Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.01.2024	00:00:00	66.440	81.898	112.676	76.595	80.402	5.250	71.935,14	67.109,14	66.440	65.708	87.500	76.597	74.627	-	-	28.063	-	5.774	-4.826,00
01.01.2024	00:15:00	66.080	80.566	111.073	74.682	78.441	5.142	68.834,85	65.041,85	66.080	65.430	85.754	74.682	72.715	-	-	28.132	-	5.726	-3.793,00
01.01.2024	00:30:00	65.600	79.406	110.108	74.048	77.146	5.081	66.669,89	63.870,89	65.600	65.072	84.535	74.050	72.103	-	-	28.351	-	5.042	-2.799,00
01.01.2024	00:45:00	65.520	80.623	109.914	73.344	76.343	5.053	64.711,27	63.224,27	65.520	65.152	85.707	73.347	71.427	-	-	26.954	-	4.916	-1.487,00
01.01.2024	01:00:00	64.520	77.913	108.501	72.158	75.133	4.968	62.683,77	62.128,77	64.520	64.037	82.833	72.161	70.233	-	-	28.355	-	4.901	-555,00
01.01.2024	01:15:00	63.800	77.521	107.610	71.491	74.304	4.922	60.689,03	61.506,03	63.760	63.441	82.424	71.492	69.589	40	-	27.865	-	4.714	817,00
01.01.2024	01:30:00	63.000	76.799	106.223	70.289	73.096	4.848	59.029,81	60.307,81	62.960	62.645	81.473	70.292	68.412	40	-	27.382	-	4.683	1.278,00
01.01.2024	01:45:00	62.640	75.976	104.944	68.712	71.546	4.762	57.475,39	58.952,39	62.600	62.287	80.451	68.715	66.858	40	-	27.081	-	4.688	1.477,00
01.01.2024	02:00:00	61.880	74.642	103.938	67.851	70.739	4.706	56.198,97	58.067,97	61.840	61.531	78.967	67.854	66.038	40	-	27.506	-	4.701	1.869,00
01.01.2024	02:15:00	61.600	73.205	102.816	67.010	69.837	4.649	55.199,38	57.258,38	61.600	61.132	77.550	67.014	65.218	-	-	27.774	-	4.619	2.059,00
01.01.2024	02:30:00	61.160	73.491	101.577	66.102	69.009	4.598	54.416,31	56.497,31	61.120	60.814	77.733	66.104	64.339	40	-	26.321	-	4.670	2.081,00
01.01.2024	02:45:00	59.920	71.779	100.125	65.184	68.131	4.530	52.288,29	55.731,29	59.880	59.500	75.902	65.186	63.463	40	-	26.693	-	4.668	3.443,00
01.01.2024	03:00:00	59.840	71.065	99.865	64.645	67.682	4.503	51.402,36	55.207,36	59.840	59.381	75.134	64.648	62.929	-	-	27.183	-	4.753	3.805,00
01.01.2024	03:15:00	58.760	69.910	98.644	63.955	67.205	4.455	50.998,69	54.529,69	58.600	58.466	73.767	63.960	62.271	160	-	27.316	-	4.934	3.531,00
01.01.2024	03:30:00	58.520	70.313	97.826	63.200	66.467	4.415	51.037,21	53.907,21	58.240	58.227	74.070	63.204	61.545	280	-	26.186	-	4.922	2.870,00
01.01.2024	03:45:00	58.600	70.200	98.207	63.227	66.434	4.419	51.038,70	53.974,70	58.520	58.267	74.044	63.229	61.534	80	-	26.559	-	4.900	2.936,00
01.01.2024	04:00:00	59.360	70.522	98.672	63.404	66.574	4.435	50.707,10	53.974,10	59.360	59.063	74.334	63.407	61.710	-	-	26.667	-	4.864	3.267,00
01.01.2024	04:15:00	58.320	70.198	98.138	63.149	66.299	4.412	50.638,74	53.728,74	58.240	57.988	73.891	63.153	61.482	80	-	26.506	-	4.817	3.090,00
01.01.2024	04:30:00	59.720	71.026	99.140	63.705	66.495	4.449	51.085,91	53.759,91	59.600	59.421	74.972	63.708	62.024	120	-	26.445	-	4.471	2.674,00
01.01.2024	04:45:00	59.280	70.537	99.439	64.161	66.764	4.462	51.282,52	53.712,52	59.120	58.944	74.647	64.164	62.476	160	-	27.013	-	4.288	2.430,00
01.01.2024	05:00:00	58.600	70.442	100.040	64.493	67.207	4.481	51.916,93	54.071,93	58.360	58.307	74.664	64.496	62.803	240	-	27.623	-	4.404	2.155,00
01.01.2024	05:15:00	59.120	70.719	99.669	63.954	66.832	4.462	51.581,21	53.622,21	59.080	58.824	74.876	63.958	62.248	40	-	27.022	-	4.584	2.041,00
01.01.2024	05:30:00	58.440	69.709	99.161	63.214	66.304	4.422	51.588,67	52.995,67	58.280	58.148	73.887	63.218	61.502	160	-	27.515	-	4.802	1.407,00
01.01.2024	05:45:00	58.720	70.194	98.835	62.677	65.853	4.401	51.527,48	52.349,48	58.440	58.426	74.408	62.681	60.953	280	-	26.706	-	4.900	822,00
01.01.2024	06:00:00	57.600	68.581	97.477	60.363	63.541	4.274	48.890,22	49.838,22	57.440	57.312	72.654	60.366	58.612	160	-	27.085	-	4.930	948,00
01.01.2024	06:15:00	57.760	69.399	98.280	60.844	63.991	4.307	49.179,58	49.925,58	57.720	57.431	73.689	60.847	59.089	40	-	26.838	-	4.902	746,00
01.01.2024	06:30:00	56.960	68.116	98.010	60.758	63.916	4.291	49.814,42	49.903,42	56.960	56.595	72.155	60.761	59.020	-	-	28.162	-	4.896	89,00
01.01.2024	06:45:00	57.720	69.549	98.561	60.719	63.841	4.305	51.109,66	49.750,66	57.680	57.391	73.531	60.720	58.993	40	-	27.337	-	4.848	-1.359,00
01.01.2024	07:00:00	59.080	70.308	99.900	60.899	64.184	4.340	52.666,75	49.913,75	59.080	58.705	74.670	60.899	59.170	-	-	27.594	-	5.014	-2.753,00
01.01.2024	07:15:00	59.640	71.059	100.181	60.826	64.631	4.358	53.903,32	50.346,32	59.640	59.222	75.442	60.827	59.090	-	-	27.126	-	5.541	-3.557,00
01.01.2024	07:30:00	59.080	70.222	100.656	61.416	65.478	4.387	55.669,55	51.004,55	59.040	58.665	74.775	61.419	59.637	40	-	28.289	-	5.842	-4.665,00
01.01.2024	07:45:00	61.080	72.301	101.851	62.455	66.453	4.463	57.468,78	51.898,78	61.080	60.415	76.916	62.458	60.625	-	-	27.432	-	5.828	-5.570,00
01.01.2024	08:00:00	62.440	74.225	102.543	62.502	66.505	4.488	59.809,31	51.912,31	62.440	61.808	78.922	62.505	60.665	-	-	26.111	-	5.840	-7.897,00
01.01.2024	08:15:00	61.240	73.298	101.712	62.727	66.692	4.478	62.347,43	52.021,43	61.240	60.734	78.062	62.730	60.917	-	-	26.183	-	5.776	-10.326,00
01.01.2024	08:30:00	61.160	72.455	102.333	63.756	67.655	4.523	65.600,21	53.025,21	61.080	60.814	77.401	63.757	61.923	80	-	27.508	-	5.732	-12.575,00
01.01.2024	08:45:00	61.960	73.606	103.828	65.569	70.020	4.638	68.677,03	55.365,03	61.880	61.610	78.588	65.569	63.601	80	-	27.826	-	6.419	-13.312,00
01.01.2024	09:00:00	62.720	75.818	106.327	67.212	73.180	4.783	72.814,28	58.122,28	62.600	62.406	80.880	67.214	65.194	120	-	27.995	-	7.986	-14.692,00
01.01.2024	09:15:00	64.760	78.694	108.526	69.227	75.469	4.923	75.838,95	60.409,95	64.560	64.436	83.988	69.228	67.210	200	-	27.165	-	8.259	-15.429,00
01.01.2024	09:30:00	65.240	77.166	108.772	69.405	77.763	4.976	77.650,58	62.542,58	65.080	64.914	82.602	69.404	67.388	160	-	28.703	-	10.375	-15.108,00
01.01.2024	09:45:00	65.840	75.693	107.500	68.154	78.709	4.956	79.450,66	63.266,66	65.440	65.471	80.796	68.154	66.168	400	-	29.299	-	12.541	-16.184,00
01.01.2024	10:00:00	61.880	71.217	105.730	66.561	79.828	4.890	80.884,75	64.366,75	61.320	61.571	76.048	66.566	64.645	560	-	32.243	-	15.183	-16.518,00
01.01.2024	10:15:00	60.240	68.880	104.979	66.540	81.243	4.895	81.592,86	65.549,86	60.200	59.699	73.255	66.543	64.500	40	-	34.254	-	16.743	-16.043,00
01.01.2024	10:30:00	59.760	68.386	105.311	66.463	82.496	4.921	83.067,16	67.016,16	59.760	59.421	72.849	66.465	64.408	-	-	34.935	-	18.088	-16.051,00
01.01.2024	10:45:00	60.520	69.786	107.047	68.244	85.068	5.043	84.629,80	69.586,80	60.360	60.217	74.433	68.245	66.235	160	-	35.114	-	18.833	-15.043,00
01.01.2024	11:00:00	64.680	73.070	108.908	69.912	86.435	5.164	86.477,05	70.704,05	64.680	64.117	78.105	69.913	67.836	-	-	33.282	-	18.598	-15.773,00
01.01.2024	11:15:00	65.200	71.903	108.338	69.927	88.693	5.207	89.302,69	73.006,69	65.200	64.434	76.469	69.926	67.819	-	-	34.278	-	20.874	-16.296,00
01.01.2024	11:30:00	64.800	69.545	106.845	68.787	92.111	5.234	90.925,57	76.404,57	64.680	64.356	73.923	68.787	66.774	120	-	35.577	-	25.337	-14.521,00
01.01.2024	11:45:00	66.760	71.172	108.569	70.079	93.631	5.330	92.493,50	77.848,50	66.680	66.346	75.864	70.079	67.999	80	-	35.519	-	25.632	-14.645,00
01.01.2024	12:00:00	70.240	74.333	110.805	71.732	93.137	5.408	95.039,91	77.351,91	70.240	69.729	78.347	71.724	69.648	-	-	35.323	-	23.489	-17.688,00
01.01.2024	12:15:00	70.800	75.746	112.499	73.495	95.773	5.530	96.905,93	79.828,93	70.800	70.166	80.630	73.491	71.327	-	-	34.572	-	24.446	-17.077,00
01.01.2024	12:30:00	68.800	73.573	110.483	71.328	104.759	5.653	95.722,62	88.710,62	68.800	68.256	77.714	71.329	69.258	-	-	35.271	-	35.501	-7.012,00
01.01.2024	12:45:00	63.160	70.084	107.577	68.288	107.086	5.571	93.039,99	90.805,99	63.120	62.644	74.733	68.290	66.308	40	-	34.931	-	40.778	-2.234,00
01.01.2024	13:00:00	66.360	71.448	106.214	66.770	103.891	5.476	91.078,70	87.552,70	66.360	65.788	75.833	66.773	64.750	-	-	32.567	-	39.141	-3.526,00
01.01.2024	13:15:00	65.080	71.120	105.391	65.926	98.562	5.320	89.046,22	82.553,22	64.960	64.715	74.982	65.926	63.942	120	-	32.478	-	34.620	-6.493,00
01.01.2024	13:30:00	67.560	75.043	108.278	68.790	99.052	5.450	86.386,70	82.949,70	67.440	67.222	79.760	68.788	66.742	120	-	30.842	-	32.311	-3.437,00
01.01.2024	13:45:00	69.240	76.652	111.089	71.342	101.531	5.602	83.743,90	85.375,90	69.120	68.894	81.482	71.341	69.224	120	-	31.769	-	32.307	1.632,00
01.01.2024	14:00:00	74.240	85.210	116.829	76.286	98.590	5.759	82.480,93	82.263,93	74.000	73.869	90.329	76.287	74.071	240	-	28.694	-	24.519	-217,00
01.01.2024	14:15:00	73.840	84.507	116.568	76.349	94.608	5.660	81.174,72	78.380,72	73.800	73.431	90.143	76.357	74.098	40	-	28.686	-	20.510	-2.794,00
01.01.2024	14:30:00	73.400	82.051	115.955	75.819	93.260	5.598	79.964,83	77.047,83	73.320	72.993	87.729	75.826	73.612	80	-	30.558	-	19.648	-2.917,00
01.01.2024	14:45:00	75.720	85.918	116.654	75.695	88.553	5.525	79.189,86	72.350,86	75.320	75.341	90.626	75.697	73.483	400	-	28.519	-	15.070	-6.839,00
01.01.2024	15:00:00	80.680	91.670	121.623	80.334	90.196	5.759	78.838,39	73.797,39	80.080	80.277	97.460	80.339	78.065	600	-	27.022	-	12.130	-5.041,00
01.01.2024	15:15:00	78.880	90.029	121.744	80.220	91.289	5.766	78.926,32	74.984,32	78.280	78.486	96.319	80.226	77.947	600	-	28.111	-	13.342	-3.942,00
01.01.2024	15:30:00	79.120	91.354	123.158	81.536	91.605	5.822	78.862,06	75.562,06	78.320	78.724	97.962	81.538	79.188	800	-	27.876	-	12.416	-3.300,00
01.01.2024	15:45:00	80.920	93.069	123.401	81.598	91.127	5.832	78.965,57	74.797,57	80.040	80.515	99.478	81.597	79.281	880	-	26.761	-	11.846	-4.168,00
01.01.2024	16:00:00	82.720	96.725	126.448	84.236	91.416	5.949	79.947,70	74.751,70	82.160	82.306	103.162	84.234	81.866	560	-	26.233	-	9.551	-5.196,00
01.01.2024	16:15:00	84.760	101.330	130.747	88.390	93.837	6.164	81.086,73	76.883,73	84.040	84.336	108.056	88.391	85.920	720	-	25.752	-	7.917	-4.203,00
01.01.2024	16:30:00	87.560	105.132	136.169	92.902	96.622	6.405	83.052,36	79.484,36	87.040	87.122	112.706	92.904	90.344	520	-	26.737	-	6.277	-3.568,00
01.01.2024	16:45:00	92.160	112.506	142.476	98.550	101.806	6.761	86.626,31	84.305,31	91.720	91.699	120.841	98.553	95.865	440	-	25.106	-	5.941	-2.321,00
01.01.2024	17:00:00	93.160	113.887	147.854	103.344	106.688	7.034	89.694,48	88.966,48	92.760	92.694	122.495	103.346	100.538	400	-	28.979	-	6.150	-728,00
01.01.2024	17:15:00	94.440	117.009	152.008	107.367	110.649	7.270	94.112,00	92.607,00	94.240	93.968	125.808	107.371	104.490	200	-	29.981	-	6.159	-1.505,00
01.01.2024	17:30:00	96.280	119.496	154.306	110.042	113.355	7.430	97.364,56	95.253,56	96.080	95.799	128.341	110.044	107.166	200	-	29.937	-	6.189	-2.111,00
01.01.2024	17:45:00	97.600	121.545	157.124	112.429	115.490	7.572	99.794,10	97.453,10	97.400	97.112	130.762	112.432	109.496	200	-	30.345	-	5.994	-2.341,00
01.01.2024	18:00:00	98.520	123.087	159.564	115.244	118.135	7.726	102.965,27	100.081,27	98.160	98.027	132.738	115.247	112.236	360	-	30.815	-	5.899	-2.884,00
01.01.2024	18:15:00	98.320	123.378	159.170	114.917	117.961	7.712	103.310,02	99.878,02	98.040	97.828	132.856	114.920	111.834	280	-	30.329	-	6.128	-3.432,00
01.01.2024	18:30:00	97.440	121.706	157.439	113.733	117.134	7.639	102.936,84	99.152,84	97.320	96.953	131.030	113.736	110.744	120	-	30.525	-	6.390	-3.784,00
01.01.2024	18:45:00	96.240	120.170	155.626	112.020	115.571	7.537	102.129,39	97.835,39	96.040	95.759	129.497	112.024	109.094	200	-	30.171	-	6.476	-4.294,00
01.01.2024	19:00:00	95.160	119.510	154.544	110.595	114.162	7.456	101.343,25	96.447,25	94.920	94.684	128.748	110.598	107.692	240	-	29.760	-	6.470	-4.896,00
01.01.2024	19:15:00	92.640	116.121	151.864	108.901	112.489	7.328	100.236,91	94.915,91	92.400	92.177	125.099	108.905	105.990	240	-	30.632	-	6.499	-5.321,00
01.01.2024	19:30:00	91.120	114.065	149.441	106.649	110.246	7.189	98.566,29	92.832,29	90.600	90.664	122.865	106.652	103.782	520	-	30.391	-	6.464	-5.734,00
01.01.2024	19:45:00	90.960	113.182	147.500	105.097	108.041	7.083	96.372,97	90.879,97	90.200	90.505	121.687	105.100	102.293	760	-	29.494	-	5.748	-5.493,00
01.01.2024	20:00:00	92.840	113.787	145.223	103.118	105.948	6.985	94.140,56	89.242,56	92.200	92.376	122.152	103.121	100.335	640	-	26.709	-	5.613	-4.898,00
01.01.2024	20:15:00	90.960	111.648	142.338	100.696	103.640	6.834	91.561,35	87.316,35	90.400	90.505	119.756	100.699	97.998	560	-	26.135	-	5.642	-4.245,00
01.01.2024	20:30:00	89.000	109.316	139.606	97.963	100.923	6.668	88.906,07	84.796,07	88.560	88.555	116.906	97.967	95.358	440	-	26.213	-	5.565	-4.110,00
01.01.2024	20:45:00	86.240	106.454	136.114	94.688	98.220	6.477	86.484,80	82.415,80	86.040	85.809	113.791	94.691	92.201	200	-	25.885	-	6.020	-4.069,00
01.01.2024	21:00:00	83.640	103.476	133.205	92.225	95.924	6.318	84.394,18	80.446,18	83.440	83.222	110.914	92.228	89.763	200	-	25.719	-	6.161	-3.948,00
01.01.2024	21:15:00	83.040	102.100	130.392	89.969	93.626	6.182	82.552,64	78.487,64	82.920	82.625	109.148	89.971	87.567	120	-	24.627	-	6.059	-4.065,00
01.01.2024	21:30:00	81.240	99.325	128.078	87.782	91.231	6.038	80.478,16	76.265,16	81.080	80.834	106.136	87.785	85.445	160	-	25.265	-	5.786	-4.213,00
01.01.2024	21:45:00	78.840	97.747	126.410	86.385	89.902	5.942	78.938,28	75.036,28	78.600	78.446	104.898	86.389	84.088	240	-	24.837	-	5.814	-3.902,00
01.01.2024	22:00:00	86.520	105.762	137.116	95.272	98.569	6.505	90.973,66	83.779,66	86.200	86.087	114.034	95.275	92.804	320	-	26.440	-	5.765	-7.194,00
01.01.2024	22:15:00	85.280	105.469	134.984	93.459	97.026	6.404	91.260,45	82.476,45	85.160	84.854	113.049	93.462	91.036	120	-	25.332	-	5.990	-8.784,00
01.01.2024	22:30:00	82.840	102.684	131.448	90.512	94.127	6.217	88.052,34	79.937,34	82.760	82.426	109.834	90.514	88.186	80	-	24.968	-	5.941	-8.115,00
01.01.2024	22:45:00	79.600	98.298	126.702	86.631	90.287	5.966	84.801,27	76.323,27	79.600	79.162	104.587	86.634	84.383	-	-	25.415	-	5.905	-8.478,00
01.01.2024	23:00:00	76.600	95.499	124.544	85.268	88.863	5.855	82.205,95	74.924,95	76.360	76.217	101.612	85.271	83.075	240	-	26.039	-	5.788	-7.281,00
01.01.2024	23:15:00	73.320	92.094	121.505	82.099	85.725	5.656	79.411,42	71.951,42	72.840	72.953	98.057	82.102	79.971	480	-	26.414	-	5.755	-7.460,00
01.01.2024	23:30:00	70.160	87.438	117.746	79.075	82.755	5.450	76.198,72	69.232,72	69.520	69.809	93.416	79.079	77.007	640	-	27.208	-	5.749	-6.966,00
01.01.2024	23:45:00	68.600	84.984	114.214	75.836	79.532	5.256	73.042,81	66.318,81	67.880	68.257	90.595	75.838	73.829	720	-	26.459	-	5.703	-6.724,00
02.01.2024	00:00:00	66.600	81.838	110.435	72.303	75.823	5.037	59.217,37	63.004,37	66.200	66.267	87.082	72.306	70.420	400	-	26.085	-	5.403	3.787,00
02.01.2024	00:15:00	64.880	78.396	108.102	69.820	73.178	4.877	56.207,71	60.523,71	64.640	64.556	83.334	69.824	67.998	240	-	27.486	-	5.180	4.316,00
02.01.2024	00:30:00	60.920	73.785	103.755	66.447	70.096	4.652	53.013,06	57.702,06	60.840	60.615	78.502	66.449	64.705	80	-	27.855	-	5.391	4.689,00
02.01.2024	00:45:00	59.720	71.295	100.960	63.760	67.032	4.482	50.410,10	54.739,10	59.560	59.421	75.655	63.763	62.056	160	-	27.885	-	4.976	4.329,00
02.01.2024	01:00:00	58.320	69.889	99.082	62.072	65.352	4.376	48.356,48	53.095,48	58.040	58.028	73.985	62.074	60.406	280	-	27.573	-	4.946	4.739,00
02.01.2024	01:15:00	57.120	68.806	96.948	60.258	63.582	4.267	46.798,98	51.481,98	56.880	56.834	72.749	60.262	58.619	240	-	26.653	-	4.963	4.683,00
02.01.2024	01:30:00	55.560	66.048	95.110	58.949	62.296	4.171	45.528,88	50.353,88	55.240	55.282	69.811	58.954	57.330	320	-	27.675	-	4.966	4.825,00
02.01.2024	01:45:00	54.840	65.188	94.218	58.177	61.093	4.111	44.630,94	49.189,94	54.640	54.566	69.100	58.181	56.611	200	-	27.465	-	4.482	4.559,00
02.01.2024	02:00:00	54.600	65.290	93.894	57.979	60.786	4.096	44.024,58	48.863,58	54.400	54.327	68.774	57.983	56.404	200	-	27.509	-	4.382	4.839,00
02.01.2024	02:15:00	53.480	64.381	92.468	56.667	59.911	4.025	43.277,37	47.998,37	53.360	53.173	67.487	56.670	55.137	120	-	27.335	-	4.774	4.721,00
02.01.2024	02:30:00	52.680	63.424	91.307	55.879	59.517	3.980	42.911,37	47.586,37	52.640	52.417	66.479	55.883	54.353	40	-	27.166	-	5.164	4.675,00
02.01.2024	02:45:00	51.600	61.975	90.199	54.989	59.068	3.928	45.035,86	47.219,86	51.400	51.342	65.209	54.993	53.461	200	-	27.304	-	5.607	2.184,00
02.01.2024	03:00:00	50.800	61.071	90.662	54.938	59.162	3.925	46.299,21	47.169,21	50.480	50.546	64.778	54.941	53.424	320	-	28.212	-	5.738	870,00
02.01.2024	03:15:00	51.440	61.229	90.976	54.900	59.037	3.929	46.907,38	47.086,38	50.920	51.183	64.780	54.905	53.396	520	-	28.481	-	5.641	179,00
02.01.2024	03:30:00	53.480	63.638	93.252	56.360	59.468	4.013	47.918,57	47.309,57	52.880	53.213	67.200	56.364	54.824	600	-	28.381	-	4.645	-609,00
02.01.2024	03:45:00	54.040	64.417	94.284	57.167	60.198	4.063	49.186,30	47.969,30	53.480	53.770	68.024	57.170	55.599	560	-	28.605	-	4.599	-1.217,00
02.01.2024	04:00:00	55.080	66.984	95.883	58.149	61.189	4.139	50.616,22	48.753,22	54.480	54.805	70.663	58.153	56.581	600	-	27.572	-	4.608	-1.863,00
02.01.2024	04:15:00	55.520	67.591	96.888	58.255	61.418	4.162	51.477,43	49.008,43	54.960	55.242	71.596	58.260	56.689	560	-	27.592	-	4.729	-2.469,00
02.01.2024	04:30:00	56.280	69.774	98.734	59.675	62.956	4.259	53.123,20	50.371,20	55.760	55.999	74.017	59.679	58.078	520	-	27.112	-	4.878	-2.752,00
02.01.2024	04:45:00	58.360	71.202	101.217	60.881	64.079	4.351	54.532,25	50.992,25	57.800	58.068	75.616	60.883	59.250	560	-	28.064	-	4.829	-3.540,00
02.01.2024	05:00:00	61.440	74.955	105.336	63.034	66.272	4.520	56.204,32	52.482,32	61.000	61.133	79.461	63.035	61.371	440	-	28.494	-	4.901	-3.722,00
02.01.2024	05:15:00	61.480	77.605	106.934	63.141	66.446	4.556	56.894,48	52.226,48	61.440	61.053	82.077	63.143	61.478	40	-	27.447	-	4.968	-4.668,00
02.01.2024	05:30:00	63.320	81.669	110.381	65.097	68.315	4.702	57.911,94	53.178,94	63.280	62.923	86.431	65.100	63.322	40	-	26.611	-	4.993	-4.733,00
02.01.2024	05:45:00	65.760	84.986	114.646	66.338	69.481	4.825	59.667,46	53.213,46	65.720	65.391	89.643	66.341	64.519	40	-	27.783	-	4.963	-6.454,00
02.01.2024	06:00:00	69.920	91.321	120.332	67.351	70.860	4.986	62.082,40	52.850,40	69.920	69.330	96.407	67.353	65.416	-	-	26.817	-	5.444	-9.232,00
02.01.2024	06:15:00	71.800	93.724	124.285	68.457	72.314	5.103	65.853,80	53.626,80	71.800	71.241	99.150	68.460	66.506	-	-	28.145	-	5.809	-12.227,00
02.01.2024	06:30:00	75.640	99.640	128.688	71.056	74.642	5.301	70.348,46	55.319,46	75.640	74.862	105.201	71.059	68.977	-	-	26.565	-	5.665	-15.029,00
02.01.2024	06:45:00	79.200	104.307	133.624	73.043	76.478	5.474	75.248,64	56.419,64	79.200	78.484	110.054	73.046	70.909	-	-	26.680	-	5.569	-18.829,00
02.01.2024	07:00:00	83.360	109.411	138.734	76.121	79.581	5.704	79.385,36	58.278,36	83.360	82.823	115.386	76.124	73.930	-	-	26.712	-	5.650	-21.107,00
02.01.2024	07:15:00	86.480	113.325	142.719	78.272	81.836	5.874	82.589,56	60.237,56	86.480	85.928	119.465	78.275	76.050	-	-	26.755	-	5.786	-22.352,00
02.01.2024	07:30:00	90.200	118.817	147.639	81.459	84.952	6.105	85.005,05	62.511,05	90.200	89.669	124.988	81.462	79.127	-	-	26.268	-	5.825	-22.494,00
02.01.2024	07:45:00	94.880	124.282	153.452	84.699	88.040	6.349	86.745,85	64.807,85	94.840	94.366	130.301	84.703	82.206	40	-	26.874	-	5.834	-21.938,00
02.01.2024	08:00:00	98.720	128.709	158.776	88.653	92.037	6.615	88.801,78	67.497,78	98.720	98.186	135.333	88.656	86.029	-	-	27.416	-	6.008	-21.304,00
02.01.2024	08:15:00	100.960	132.046	162.301	90.832	94.145	6.770	90.231,85	68.981,85	100.880	100.415	139.168	90.835	88.125	80	-	27.152	-	6.020	-21.250,00
02.01.2024	08:30:00	101.640	133.262	164.250	92.282	95.501	6.859	91.348,99	70.094,99	101.640	101.092	140.795	92.283	89.544	-	-	27.519	-	5.957	-21.254,00
02.01.2024	08:45:00	103.960	136.803	167.458	94.634	97.764	7.020	92.281,53	72.280,53	103.960	103.320	144.420	94.636	91.802	-	-	27.203	-	5.962	-20.001,00
02.01.2024	09:00:00	106.520	140.626	170.713	98.018	101.407	7.236	93.976,70	75.502,70	106.480	105.947	148.002	98.021	95.085	40	-	27.026	-	6.322	-18.474,00
02.01.2024	09:15:00	108.640	143.473	174.293	100.866	104.362	7.421	94.819,33	77.855,33	108.640	108.017	151.302	100.869	97.802	-	-	27.355	-	6.559	-16.964,00
02.01.2024	09:30:00	111.680	145.472	177.450	102.179	105.866	7.539	94.402,11	79.192,11	111.600	111.082	153.698	102.183	99.088	80	-	28.071	-	6.778	-15.210,00
02.01.2024	09:45:00	113.640	148.070	179.767	103.233	107.067	7.633	94.412,70	80.156,70	113.560	113.072	156.544	103.236	100.082	80	-	27.515	-	6.985	-14.256,00
02.01.2024	10:00:00	113.040	148.280	182.756	105.487	109.291	7.758	94.718,20	81.773,20	112.920	112.435	157.444	105.490	102.230	120	-	29.736	-	7.061	-12.945,00
02.01.2024	10:15:00	110.480	145.793	182.168	105.509	109.862	7.740	95.566,95	82.396,95	110.320	109.928	154.932	105.512	102.340	160	-	31.767	-	7.521	-13.170,00
02.01.2024	10:30:00	112.360	145.526	182.998	106.013	110.957	7.792	95.458,80	83.150,80	112.360	111.478	154.390	106.014	102.840	-	-	33.237	-	8.117	-12.308,00
02.01.2024	10:45:00	113.360	146.818	183.630	105.919	111.510	7.820	95.680,02	83.838,02	113.360	112.313	155.508	105.920	102.717	-	-	32.664	-	8.794	-11.842,00
02.01.2024	11:00:00	113.480	146.877	184.635	106.254	112.248	7.855	95.774,53	84.449,53	113.480	112.633	156.288	106.254	103.034	-	-	32.814	-	9.213	-11.325,00
02.01.2024	11:15:00	112.800	147.021	184.866	107.063	113.171	7.892	96.066,75	85.472,75	112.720	112.236	156.192	107.066	103.838	80	-	33.200	-	9.333	-10.594,00
02.01.2024	11:30:00	114.000	149.637	186.791	109.106	115.095	8.015	97.430,73	87.374,73	113.440	113.430	159.017	109.109	105.849	560	-	32.266	-	9.246	-10.056,00
02.01.2024	11:45:00	115.040	150.715	188.499	110.601	116.562	8.107	98.215,86	88.911,86	114.560	114.465	160.269	110.606	107.287	480	-	32.769	-	9.275	-9.304,00
02.01.2024	12:00:00	113.840	149.763	187.223	110.307	117.707	8.104	99.350,98	90.222,98	113.200	113.271	159.110	110.311	107.068	640	-	32.653	-	10.639	-9.128,00
02.01.2024	12:15:00	114.720	151.539	189.830	112.279	118.992	8.212	99.017,02	91.724,02	114.240	114.146	160.762	112.283	109.003	480	-	33.714	-	9.989	-7.293,00
02.01.2024	12:30:00	117.760	155.548	193.358	114.003	119.281	8.324	98.890,82	92.132,82	117.760	117.131	165.262	114.005	110.647	-	-	32.749	-	8.633	-6.758,00
02.01.2024	12:45:00	118.000	155.776	192.987	113.985	118.754	8.310	97.709,91	91.688,91	117.880	117.410	165.842	113.987	110.604	120	-	31.841	-	8.150	-6.021,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.01.2024	13:00:00	122.800	161.222	193.833	113.220	117.970	8.336	96.056,74	90.771,74	122.720	122.186	171.185	113.222	109.920	80	-	27.440	-	8.050	-5.285,00
02.01.2024	13:15:00	123.120	160.897	192.406	112.356	117.505	8.294	94.472,31	90.292,31	122.680	122.504	170.490	112.359	109.031	440	-	26.650	-	8.475	-4.180,00
02.01.2024	13:30:00	121.280	159.470	191.487	111.813	117.307	8.253	93.637,30	90.571,30	120.960	120.674	169.104	111.816	108.535	320	-	27.091	-	8.771	-3.066,00
02.01.2024	13:45:00	120.560	157.080	189.720	110.565	116.443	8.175	92.059,35	89.737,35	120.160	119.957	166.801	110.571	107.292	400	-	27.543	-	9.151	-2.322,00
02.01.2024	14:00:00	119.360	155.622	187.868	109.929	115.678	8.113	91.150,83	89.023,83	119.160	118.763	164.969	109.932	106.690	200	-	27.497	-	8.988	-2.127,00
02.01.2024	14:15:00	118.800	155.427	187.692	109.986	114.855	8.089	89.887,23	88.347,23	118.800	118.126	165.054	109.989	106.767	-	-	27.252	-	8.087	-1.540,00
02.01.2024	14:30:00	118.560	156.958	188.020	110.117	114.611	8.096	89.932,34	88.419,34	118.560	117.847	166.902	110.121	106.914	-	-	25.605	-	7.697	-1.513,00
02.01.2024	14:45:00	117.240	154.180	186.932	109.624	113.892	8.038	89.749,84	87.953,84	117.200	116.614	163.883	109.626	106.380	40	-	27.411	-	7.512	-1.796,00
02.01.2024	15:00:00	117.440	154.258	187.747	110.893	114.915	8.097	89.649,52	88.795,52	117.240	116.853	163.453	110.897	107.660	200	-	28.675	-	7.255	-854,00
02.01.2024	15:15:00	117.320	154.630	187.728	110.767	114.624	8.089	89.688,12	88.591,12	117.240	116.733	163.997	110.769	107.543	80	-	28.290	-	7.081	-1.097,00
02.01.2024	15:30:00	116.720	153.194	187.670	111.263	114.938	8.095	89.962,76	88.975,76	116.720	115.976	163.317	111.266	108.008	-	-	28.882	-	6.930	-987,00
02.01.2024	15:45:00	116.480	153.688	186.922	111.214	114.900	8.087	90.563,44	89.126,44	116.480	115.898	163.307	111.220	107.949	-	-	28.121	-	6.952	-1.437,00
02.01.2024	16:00:00	115.160	153.568	185.552	111.011	115.202	8.069	91.932,80	89.666,80	115.160	114.344	162.589	111.013	107.710	-	-	27.376	-	7.493	-2.266,00
02.01.2024	16:15:00	115.680	153.674	185.676	111.936	116.114	8.113	93.139,95	90.474,95	115.680	114.942	162.813	111.940	108.574	-	-	27.358	-	7.540	-2.665,00
02.01.2024	16:30:00	116.520	154.815	187.190	113.948	117.884	8.219	94.850,03	92.210,03	116.520	115.857	164.028	113.951	110.551	-	-	27.621	-	7.333	-2.640,00
02.01.2024	16:45:00	117.440	156.561	189.202	116.353	120.205	8.354	97.809,59	94.667,59	117.320	116.853	165.904	116.357	112.899	120	-	27.950	-	7.307	-3.142,00
02.01.2024	17:00:00	114.840	155.715	189.884	118.095	121.886	8.417	102.026,23	96.820,23	114.840	114.266	165.355	118.098	114.673	-	-	29.261	-	7.212	-5.206,00
02.01.2024	17:15:00	114.640	157.148	192.108	120.623	124.283	8.551	105.601,81	99.201,81	114.600	114.027	167.305	120.626	117.220	40	-	29.601	-	7.063	-6.400,00
02.01.2024	17:30:00	116.360	157.752	193.788	122.509	126.196	8.661	109.650,77	101.123,77	116.200	115.778	167.911	122.511	119.003	160	-	30.709	-	7.194	-8.527,00
02.01.2024	17:45:00	118.120	157.630	195.812	125.054	128.054	8.783	113.122,14	103.009,14	117.760	117.529	167.869	125.056	121.530	360	-	32.817	-	6.524	-10.113,00
02.01.2024	18:00:00	118.160	158.498	197.837	127.428	130.276	8.907	116.029,32	105.523,32	117.880	117.569	169.204	127.431	123.846	280	-	33.529	-	6.430	-10.506,00
02.01.2024	18:15:00	116.800	156.604	196.108	126.603	129.449	8.838	117.856,86	105.019,86	116.560	116.216	167.404	126.607	123.062	240	-	33.574	-	6.387	-12.837,00
02.01.2024	18:30:00	116.520	155.318	194.252	125.049	127.881	8.744	118.074,20	104.025,20	116.160	115.937	165.680	125.050	121.576	360	-	33.412	-	6.305	-14.049,00
02.01.2024	18:45:00	115.240	152.743	191.808	123.296	125.941	8.621	117.971,62	102.284,62	114.920	114.664	162.738	123.298	119.884	320	-	33.858	-	6.057	-15.687,00
02.01.2024	19:00:00	113.240	151.728	188.595	121.580	124.186	8.499	117.182,55	101.180,55	113.120	112.634	161.609	121.583	118.176	120	-	31.737	-	6.010	-16.002,00
02.01.2024	19:15:00	110.200	148.015	184.640	118.173	120.930	8.282	115.746,08	98.684,08	110.200	109.489	157.582	118.174	114.883	-	-	31.647	-	6.046	-17.062,00
02.01.2024	19:30:00	107.400	143.708	181.276	115.593	118.408	8.104	113.552,41	96.603,41	107.400	106.623	153.003	115.598	112.330	-	-	32.739	-	6.078	-16.949,00
02.01.2024	19:45:00	106.720	142.194	178.268	113.117	116.045	7.959	110.335,10	94.642,10	106.720	106.026	151.501	113.122	109.940	-	-	31.038	-	6.104	-15.693,00
02.01.2024	20:00:00	105.800	140.305	171.712	108.790	112.249	7.705	107.173,09	91.842,09	105.720	105.271	149.674	108.795	105.808	80	-	26.205	-	6.441	-15.331,00
02.01.2024	20:15:00	102.440	136.369	165.998	105.428	109.308	7.477	103.758,97	89.831,97	102.440	101.848	145.342	105.432	102.567	-	-	24.728	-	6.740	-13.927,00
02.01.2024	20:30:00	99.920	132.330	161.634	101.764	105.565	7.241	100.143,09	87.097,09	99.920	99.420	139.948	101.769	99.013	-	-	25.711	-	6.552	-13.046,00
02.01.2024	20:45:00	96.360	127.719	158.135	99.140	102.946	7.052	96.672,90	84.906,90	96.000	95.878	135.474	99.144	96.456	360	-	26.616	-	6.490	-11.766,00
02.01.2024	21:00:00	92.480	124.610	155.002	97.319	100.855	6.902	93.460,30	83.180,30	91.880	92.018	132.963	97.323	94.737	600	-	25.885	-	6.119	-10.280,00
02.01.2024	21:15:00	89.600	119.302	151.034	94.195	97.816	6.689	90.701,05	80.786,05	89.480	89.152	127.127	94.200	91.677	120	-	27.636	-	6.139	-9.915,00
02.01.2024	21:30:00	87.760	116.176	147.385	91.652	95.392	6.521	87.486,88	78.761,88	87.680	87.281	123.241	91.656	89.181	80	-	27.830	-	6.211	-8.725,00
02.01.2024	21:45:00	85.680	113.598	144.254	89.174	92.959	6.360	84.809,96	76.770,96	85.600	85.252	120.617	89.178	86.760	80	-	27.306	-	6.200	-8.039,00
02.01.2024	22:00:00	91.400	120.789	152.552	97.839	101.394	6.875	89.091,94	85.275,94	91.400	90.783	128.761	97.843	95.302	-	-	27.443	-	6.092	-3.816,00
02.01.2024	22:15:00	91.040	120.152	151.040	96.214	99.700	6.784	83.854,21	84.228,21	90.880	90.545	127.265	96.218	93.713	160	-	27.380	-	5.987	374,00
02.01.2024	22:30:00	87.680	114.781	146.027	92.216	95.811	6.521	79.761,31	80.856,31	87.360	87.242	121.332	92.219	89.815	320	-	28.245	-	5.996	1.095,00
02.01.2024	22:45:00	84.720	111.943	141.629	88.108	91.697	6.271	75.587,03	77.278,03	84.440	84.296	117.874	88.111	85.821	280	-	27.186	-	5.875	1.691,00
02.01.2024	23:00:00	82.600	110.047	139.713	86.173	89.600	6.145	72.711,62	75.444,62	82.320	82.187	116.094	86.177	83.912	280	-	26.805	-	5.688	2.733,00
02.01.2024	23:15:00	78.720	105.442	135.050	82.760	86.229	5.910	69.341,79	72.470,79	78.320	78.326	111.505	82.765	80.593	400	-	26.602	-	5.637	3.129,00
02.01.2024	23:30:00	76.440	101.696	131.601	79.821	82.966	5.711	65.703,38	69.340,38	75.920	76.058	107.447	79.825	77.730	520	-	27.094	-	5.236	3.637,00
02.01.2024	23:45:00	73.920	98.546	128.018	76.075	79.197	5.486	62.040,72	65.801,72	73.560	73.550	103.936	76.079	74.089	360	-	26.983	-	5.108	3.761,00
03.01.2024	00:00:00	71.760	95.928	124.559	73.153	75.865	5.292	57.303,44	62.753,44	71.680	71.281	100.817	73.156	71.236	80	-	26.482	-	4.629	5.450,00
03.01.2024	00:15:00	69.960	93.198	121.606	69.723	72.563	5.095	54.306,23	59.723,23	69.960	69.290	97.745	69.726	67.891	-	-	26.506	-	4.672	5.417,00
03.01.2024	00:30:00	66.000	88.707	116.658	66.208	69.401	4.861	51.119,95	56.796,95	66.000	65.470	93.171	66.211	64.468	-	-	26.079	-	4.933	5.677,00
03.01.2024	00:45:00	64.120	84.897	113.610	63.507	66.713	4.686	48.530,10	54.252,10	64.120	63.599	88.782	63.511	61.826	-	-	27.376	-	4.886	5.722,00
03.01.2024	01:00:00	61.400	82.935	111.150	61.757	64.771	4.558	46.482,62	52.379,62	61.360	61.053	86.764	61.760	60.109	40	-	26.826	-	4.662	5.897,00
03.01.2024	01:15:00	60.480	81.026	109.430	60.109	63.021	4.453	44.939,87	50.739,87	60.480	60.178	84.534	60.113	58.480	-	-	27.284	-	4.541	5.800,00
03.01.2024	01:30:00	59.640	80.063	107.123	58.391	61.345	4.349	43.676,02	49.294,02	59.560	59.302	83.400	58.395	56.805	80	-	26.083	-	4.540	5.618,00
03.01.2024	01:45:00	58.000	77.716	104.979	56.862	59.842	4.242	42.789,96	47.912,96	58.000	57.590	80.883	56.866	55.301	-	-	26.385	-	4.541	5.123,00
03.01.2024	02:00:00	57.240	76.245	104.288	56.207	59.110	4.194	42.196,92	47.220,92	57.240	56.754	79.547	56.210	54.683	-	-	26.942	-	4.427	5.024,00
03.01.2024	02:15:00	55.880	74.536	102.790	55.418	58.512	4.134	41.427,86	46.682,86	55.880	55.361	77.843	55.421	53.915	-	-	27.157	-	4.597	5.255,00
03.01.2024	02:30:00	55.720	74.594	102.510	55.074	58.152	4.116	41.077,56	46.325,56	55.720	55.161	77.704	55.077	53.575	-	-	27.045	-	4.576	5.248,00
03.01.2024	02:45:00	54.680	73.390	101.703	54.818	57.902	4.085	43.708,12	46.027,12	54.360	54.407	76.578	54.822	53.320	320	-	27.318	-	4.582	2.319,00
03.01.2024	03:00:00	55.560	74.890	102.232	54.767	57.792	4.099	45.213,55	45.748,55	55.320	55.282	78.140	54.770	53.270	240	-	26.346	-	4.523	535,00
03.01.2024	03:15:00	56.040	74.442	102.404	55.151	58.226	4.119	45.925,59	46.168,59	55.680	55.760	77.649	55.155	53.637	360	-	27.029	-	4.589	243,00
03.01.2024	03:30:00	56.360	74.882	102.528	55.249	58.365	4.129	46.999,96	46.307,96	56.000	56.078	77.941	55.252	53.747	360	-	26.856	-	4.619	-692,00
03.01.2024	03:45:00	57.200	76.826	103.734	55.982	59.263	4.190	48.376,25	47.035,25	56.720	56.914	80.210	55.985	54.459	480	-	25.809	-	4.803	-1.341,00
03.01.2024	04:00:00	57.480	77.770	105.100	57.037	60.285	4.255	49.953,49	47.829,49	56.960	57.193	81.383	57.042	55.482	520	-	25.979	-	4.803	-2.124,00
03.01.2024	04:15:00	57.880	78.242	105.990	57.919	61.096	4.304	50.866,29	48.521,29	57.120	57.591	81.918	57.922	56.348	760	-	26.304	-	4.748	-2.345,00
03.01.2024	04:30:00	59.240	80.201	108.215	59.280	62.209	4.396	52.554,06	49.444,06	58.760	58.944	84.155	59.284	57.687	480	-	26.314	-	4.522	-3.110,00
03.01.2024	04:45:00	61.160	82.022	110.586	60.288	63.049	4.478	53.996,69	49.965,69	60.800	60.854	86.123	60.291	58.662	360	-	26.788	-	4.387	-4.031,00
03.01.2024	05:00:00	63.600	85.994	114.312	62.059	64.633	4.619	55.693,07	50.945,07	63.360	63.282	90.250	62.061	60.395	240	-	26.529	-	4.238	-4.748,00
03.01.2024	05:15:00	65.760	88.852	117.129	63.455	66.036	4.732	56.388,78	51.576,78	65.520	65.431	93.230	63.459	61.760	240	-	26.405	-	4.276	-4.812,00
03.01.2024	05:30:00	67.600	91.481	119.602	64.449	67.410	4.831	57.380,08	52.162,08	67.440	67.262	95.976	64.453	62.701	160	-	26.178	-	4.709	-5.218,00
03.01.2024	05:45:00	70.280	95.301	122.990	65.871	68.782	4.957	59.112,03	52.289,03	70.120	69.929	99.953	65.874	63.971	160	-	25.796	-	4.811	-6.823,00
03.01.2024	06:00:00	73.400	100.219	128.384	67.226	70.194	5.111	61.823,28	51.995,28	73.360	72.993	105.259	67.230	65.274	40	-	26.039	-	4.920	-9.828,00
03.01.2024	06:15:00	75.760	102.838	131.833	68.917	72.377	5.254	65.596,11	53.257,11	75.640	75.381	108.338	68.920	66.946	120	-	26.507	-	5.431	-12.339,00
03.01.2024	06:30:00	78.440	106.103	135.275	70.657	74.490	5.402	70.093,84	54.752,84	78.400	78.048	111.619	70.660	68.669	40	-	26.711	-	5.820	-15.341,00
03.01.2024	06:45:00	82.040	110.491	139.219	72.601	76.379	5.564	74.996,17	56.051,17	82.040	81.470	116.148	72.604	70.518	-	-	26.149	-	5.862	-18.945,00
03.01.2024	07:00:00	85.520	116.142	145.516	75.654	79.574	5.807	79.133,15	58.455,15	85.520	84.892	122.604	75.657	73.430	-	-	26.179	-	6.144	-20.678,00
03.01.2024	07:15:00	88.560	119.399	149.704	77.998	81.904	5.981	82.337,63	60.261,63	88.520	87.957	126.479	78.001	75.709	40	-	26.608	-	6.195	-22.076,00
03.01.2024	07:30:00	92.560	125.022	154.664	81.691	85.395	6.232	84.754,04	62.773,04	92.560	92.017	132.506	81.696	79.267	-	-	25.642	-	6.127	-21.981,00
03.01.2024	07:45:00	96.360	129.855	159.772	84.965	88.600	6.466	86.498,18	65.013,18	96.280	95.838	137.461	84.969	82.480	80	-	25.907	-	6.119	-21.485,00
03.01.2024	08:00:00	100.160	134.522	163.679	87.191	90.684	6.640	88.553,06	66.390,06	100.120	99.419	142.848	87.196	84.570	40	-	24.643	-	6.114	-22.163,00
03.01.2024	08:15:00	101.360	137.938	165.460	88.720	92.174	6.746	89.982,02	67.768,02	101.200	100.853	146.158	88.724	86.002	160	-	23.120	-	6.173	-22.214,00
03.01.2024	08:30:00	104.640	141.155	168.331	90.787	94.503	6.902	91.097,00	69.539,00	104.360	104.117	149.531	90.791	87.966	280	-	22.604	-	6.537	-21.558,00
03.01.2024	08:45:00	105.120	139.281	169.311	91.188	96.206	6.952	92.028,42	70.880,42	105.040	104.434	147.753	91.191	88.365	80	-	25.355	-	7.842	-21.148,00
03.01.2024	09:00:00	105.200	139.276	170.129	92.928	99.111	7.062	93.722,87	73.357,87	105.160	104.634	147.641	92.929	90.117	40	-	26.248	-	8.994	-20.365,00
03.01.2024	09:15:00	104.480	139.114	171.828	93.548	100.682	7.123	94.565,91	74.903,91	104.200	103.958	147.942	93.551	90.653	280	-	27.569	-	10.029	-19.662,00
03.01.2024	09:30:00	106.320	140.222	173.090	93.791	101.230	7.168	94.149,82	75.222,82	106.120	105.788	149.391	93.794	90.867	200	-	27.495	-	10.362	-18.927,00
03.01.2024	09:45:00	109.160	142.691	175.562	96.171	102.854	7.304	94.160,95	76.521,95	109.040	108.574	151.657	96.174	93.200	120	-	27.812	-	9.654	-17.639,00
03.01.2024	10:00:00	110.080	143.686	178.332	97.941	103.987	7.403	94.468,30	77.336,30	110.000	109.490	152.441	97.944	94.931	80	-	29.946	-	9.056	-17.132,00
03.01.2024	10:15:00	110.000	143.781	178.703	97.846	106.444	7.461	95.592,04	79.561,04	109.800	109.450	152.353	97.851	94.794	200	-	30.556	-	11.649	-16.031,00
03.01.2024	10:30:00	110.280	142.258	176.766	95.941	111.307	7.509	95.484,38	84.402,38	110.160	109.729	150.557	95.945	92.902	120	-	30.349	-	18.406	-11.082,00
03.01.2024	10:45:00	108.320	137.599	172.830	92.772	114.279	7.442	95.705,87	87.477,87	108.160	107.738	145.593	92.771	89.804	160	-	31.285	-	24.475	-8.228,00
03.01.2024	11:00:00	106.320	136.469	173.328	92.762	114.926	7.446	95.799,89	87.939,89	106.200	105.788	144.625	92.761	89.836	120	-	32.639	-	25.090	-7.860,00
03.01.2024	11:15:00	106.440	135.486	174.077	94.442	117.635	7.545	96.092,46	90.883,46	106.320	105.908	144.011	94.444	91.517	120	-	34.149	-	26.118	-5.209,00
03.01.2024	11:30:00	110.960	143.074	179.654	99.667	112.666	7.651	97.457,44	85.915,44	110.840	110.405	151.444	99.667	96.625	120	-	32.377	-	16.041	-11.542,00
03.01.2024	11:45:00	114.880	147.782	184.344	104.326	112.867	7.839	98.243,09	85.821,09	114.560	114.306	156.711	104.326	101.139	320	-	32.015	-	11.729	-12.422,00
03.01.2024	12:00:00	116.320	150.494	187.084	107.015	114.951	7.989	99.379,95	87.977,95	116.000	115.738	159.562	107.018	103.703	320	-	31.997	-	11.249	-11.402,00
03.01.2024	12:15:00	113.320	145.774	183.906	104.990	116.813	7.921	98.792,33	89.895,33	113.040	112.753	155.217	104.993	101.752	280	-	33.024	-	15.061	-8.897,00
03.01.2024	12:30:00	113.360	144.942	183.178	103.594	121.156	7.982	98.670,38	94.470,38	113.080	112.793	154.284	103.597	100.392	280	-	33.049	-	20.764	-4.200,00
03.01.2024	12:45:00	115.280	146.137	184.013	103.531	116.557	7.899	97.490,94	89.917,94	114.880	114.704	155.095	103.533	100.380	400	-	33.217	-	16.177	-7.573,00
03.01.2024	13:00:00	115.880	142.108	176.744	96.485	116.511	7.667	95.838,37	89.972,37	115.400	115.301	150.243	96.486	93.488	480	-	30.567	-	23.023	-5.866,00
03.01.2024	13:15:00	113.920	137.214	170.668	91.802	116.286	7.473	94.256,36	89.760,36	113.880	113.270	144.747	91.806	88.919	40	-	29.957	-	27.367	-4.496,00
03.01.2024	13:30:00	113.560	138.150	169.686	90.967	110.984	7.327	93.423,15	84.745,15	113.520	112.952	145.481	90.969	88.045	40	-	28.286	-	22.939	-8.678,00
03.01.2024	13:45:00	114.400	133.763	167.960	89.114	112.079	7.281	91.846,36	86.173,36	114.280	113.828	141.657	89.119	86.285	120	-	30.550	-	25.795	-5.673,00
03.01.2024	14:00:00	114.680	140.265	172.600	94.809	109.850	7.423	90.936,92	83.916,92	114.560	114.107	148.761	94.812	91.933	120	-	28.010	-	17.917	-7.020,00
03.01.2024	14:15:00	115.680	142.190	174.177	95.630	109.632	7.465	89.671,95	83.532,95	115.560	115.102	149.900	95.633	92.742	120	-	28.483	-	16.890	-6.139,00
03.01.2024	14:30:00	112.520	133.527	165.982	88.737	106.738	7.120	89.718,62	81.128,62	112.480	111.917	140.680	88.739	85.946	40	-	29.488	-	20.792	-8.590,00
03.01.2024	14:45:00	111.600	133.401	165.854	88.627	103.748	7.042	89.535,12	78.577,12	111.600	110.962	140.286	88.624	85.819	-	-	29.776	-	17.929	-10.958,00
03.01.2024	15:00:00	113.600	137.978	168.630	91.237	101.964	7.114	89.432,36	76.748,36	113.560	112.992	145.159	91.238	88.393	40	-	27.688	-	13.571	-12.684,00
03.01.2024	15:15:00	113.560	140.883	169.818	92.124	101.738	7.153	89.470,61	76.458,61	113.440	112.952	148.108	92.129	89.262	120	-	25.951	-	12.476	-13.012,00
03.01.2024	15:30:00	108.400	136.830	168.107	91.290	102.381	7.088	89.745,24	77.426,24	108.360	107.778	144.179	91.294	88.487	40	-	27.852	-	13.894	-12.319,00
03.01.2024	15:45:00	109.040	140.579	172.710	96.022	103.492	7.276	90.345,66	78.713,66	109.040	108.335	148.884	96.026	93.079	-	-	27.674	-	10.414	-11.632,00
03.01.2024	16:00:00	110.240	142.150	173.822	97.512	104.599	7.356	91.714,00	79.863,00	110.240	109.529	150.123	97.513	94.508	-	-	27.539	-	10.091	-11.851,00
03.01.2024	16:15:00	110.360	143.326	175.618	100.299	105.453	7.456	92.921,28	80.558,28	110.280	109.728	151.885	100.304	97.271	80	-	27.651	-	8.182	-12.363,00
03.01.2024	16:30:00	112.520	146.247	179.019	103.514	107.427	7.625	94.630,32	82.487,32	112.360	111.957	155.512	103.519	100.403	160	-	27.679	-	7.024	-12.143,00
03.01.2024	16:45:00	113.880	149.632	182.378	106.610	110.230	7.809	97.592,90	85.196,90	113.720	113.311	159.016	106.615	103.462	160	-	27.671	-	6.768	-12.396,00
03.01.2024	17:00:00	114.440	152.163	186.690	112.250	115.597	8.104	102.066,48	90.426,48	114.320	113.868	161.993	112.253	108.979	120	-	29.181	-	6.618	-11.640,00
03.01.2024	17:15:00	114.840	153.559	189.868	115.965	119.310	8.304	105.645,91	94.421,91	114.680	114.266	163.419	115.967	112.650	160	-	31.166	-	6.660	-11.224,00
03.01.2024	17:30:00	115.720	153.242	191.232	118.664	121.923	8.435	109.696,94	97.094,94	115.680	115.101	163.567	118.665	115.283	40	-	32.508	-	6.640	-12.602,00
03.01.2024	17:45:00	116.320	154.823	192.907	121.392	124.623	8.579	113.172,65	99.794,65	116.080	115.698	165.737	121.392	117.938	240	-	32.112	-	6.685	-13.378,00
03.01.2024	18:00:00	116.920	156.003	194.464	123.721	126.992	8.704	115.829,46	102.259,46	116.560	116.335	166.901	123.721	120.263	360	-	32.475	-	6.729	-13.570,00
03.01.2024	18:15:00	116.440	154.880	194.898	124.324	127.551	8.726	117.659,25	103.195,25	116.080	115.858	166.180	124.327	120.873	360	-	33.655	-	6.678	-14.464,00
03.01.2024	18:30:00	115.920	154.085	193.825	123.342	126.396	8.662	117.876,19	102.427,19	115.840	115.340	165.232	123.347	119.915	80	-	33.467	-	6.480	-15.449,00
03.01.2024	18:45:00	114.960	153.031	192.293	122.785	125.175	8.598	117.770,36	101.734,36	114.680	114.385	163.760	122.792	119.353	280	-	33.305	-	5.822	-16.036,00
03.01.2024	19:00:00	112.560	151.435	190.755	121.711	124.008	8.514	116.978,70	100.978,70	112.400	111.997	162.353	121.715	118.300	160	-	33.135	-	5.708	-16.000,00
03.01.2024	19:15:00	110.480	148.818	187.861	119.028	121.419	8.348	115.538,21	98.992,21	110.120	109.928	159.359	119.031	115.690	360	-	33.103	-	5.729	-16.546,00
03.01.2024	19:30:00	108.720	145.591	184.216	116.057	118.546	8.161	113.338,94	96.819,94	108.720	108.056	155.971	116.062	112.826	-	-	32.808	-	5.720	-16.519,00
03.01.2024	19:45:00	106.640	143.715	181.640	113.490	116.029	8.007	110.118,17	94.543,17	106.480	106.107	153.808	113.494	110.313	160	-	32.227	-	5.717	-15.575,00
03.01.2024	20:00:00	106.760	142.526	176.525	109.673	112.408	7.791	106.950,37	91.967,37	106.440	106.226	152.354	109.679	106.690	320	-	28.367	-	5.718	-14.983,00
03.01.2024	20:15:00	103.080	138.484	171.188	105.855	109.025	7.544	103.530,46	89.629,46	102.880	102.565	147.854	105.860	102.943	200	-	27.371	-	6.082	-13.901,00
03.01.2024	20:30:00	99.520	133.727	166.471	101.923	105.560	7.297	99.907,50	86.883,50	99.120	99.022	143.045	101.926	99.154	400	-	27.404	-	6.406	-13.024,00
03.01.2024	20:45:00	95.720	129.446	162.336	99.947	103.661	7.132	96.433,20	85.291,20	95.280	95.241	138.850	99.951	97.251	440	-	27.419	-	6.411	-11.142,00
03.01.2024	21:00:00	93.280	125.606	157.663	96.934	100.655	6.925	93.216,54	82.750,54	93.000	92.814	134.273	96.938	94.352	280	-	27.212	-	6.303	-10.466,00
03.01.2024	21:15:00	90.280	120.940	153.131	93.773	97.396	6.703	90.456,99	80.186,99	89.960	89.829	129.122	93.776	91.245	320	-	27.748	-	6.151	-10.270,00
03.01.2024	21:30:00	87.640	116.990	149.346	91.095	94.765	6.518	87.238,58	78.082,58	87.360	87.202	124.976	91.098	88.634	280	-	28.092	-	6.131	-9.156,00
03.01.2024	21:45:00	84.280	112.804	145.758	88.754	92.543	6.347	84.557,74	76.328,74	84.080	83.859	120.520	88.757	86.374	200	-	28.858	-	6.169	-8.229,00
03.01.2024	22:00:00	90.760	121.168	155.813	98.453	102.087	6.935	87.752,23	85.872,23	90.480	90.306	129.931	98.456	95.897	280	-	29.544	-	6.190	-1.880,00
03.01.2024	22:15:00	89.960	119.550	153.127	96.422	100.296	6.814	81.850,33	84.737,33	89.720	89.510	127.854	96.426	93.910	240	-	28.871	-	6.386	2.887,00
03.01.2024	22:30:00	86.000	115.864	148.084	92.208	96.207	6.547	77.765,16	81.287,16	85.640	85.570	123.746	92.211	89.797	360	-	27.815	-	6.410	3.522,00
03.01.2024	22:45:00	82.400	111.470	143.304	88.279	92.422	6.294	73.594,88	77.866,88	82.360	81.988	118.819	88.284	85.982	40	-	27.870	-	6.439	4.272,00
03.01.2024	23:00:00	79.440	106.899	140.374	85.664	89.580	6.109	70.721,25	75.429,25	79.400	78.923	114.107	85.668	83.454	40	-	29.438	-	6.126	4.708,00
03.01.2024	23:15:00	76.520	104.691	137.480	82.972	86.890	5.939	67.354,64	72.992,64	76.520	75.937	111.554	82.975	80.806	-	-	28.893	-	6.084	5.638,00
03.01.2024	23:30:00	74.320	102.269	134.182	79.620	83.067	5.728	63.717,44	69.500,44	74.320	73.588	108.460	79.624	77.546	-	-	28.625	-	5.520	5.783,00
03.01.2024	23:45:00	71.720	98.287	129.281	76.179	79.551	5.496	60.050,46	66.154,46	71.720	71.201	104.098	76.183	74.193	-	-	27.999	-	5.359	6.104,00
04.01.2024	00:00:00	68.560	94.147	125.821	73.175	76.547	5.296	57.304,32	63.335,32	68.440	68.177	100.213	73.179	71.279	120	-	28.374	-	5.268	6.031,00
04.01.2024	00:15:00	67.440	92.268	123.263	69.972	73.548	5.122	54.306,44	60.658,44	67.200	67.103	97.944	69.976	68.146	240	-	27.965	-	5.402	6.352,00
04.01.2024	00:30:00	65.120	88.113	119.582	67.299	70.410	4.927	51.119,23	57.687,23	64.800	64.794	93.413	67.302	65.543	320	-	28.722	-	4.866	6.568,00
04.01.2024	00:45:00	62.320	84.598	115.636	64.174	67.324	4.723	48.529,39	54.741,39	62.080	62.008	89.530	64.176	62.463	240	-	28.579	-	4.861	6.212,00
04.01.2024	01:00:00	60.280	82.894	112.564	61.657	64.921	4.568	46.481,24	52.502,24	60.120	59.939	87.713	61.661	59.998	160	-	27.300	-	4.923	6.021,00
04.01.2024	01:15:00	59.240	80.479	110.438	60.028	63.259	4.458	44.937,18	50.859,18	59.200	58.864	85.119	60.032	58.381	40	-	27.698	-	4.877	5.922,00
04.01.2024	01:30:00	57.840	79.039	108.077	58.171	61.515	4.343	43.672,29	49.303,29	57.680	57.511	83.394	58.175	56.584	160	-	27.017	-	4.931	5.631,00
04.01.2024	01:45:00	57.280	78.026	107.268	56.718	60.126	4.266	42.786,48	48.062,48	56.960	56.994	82.072	56.723	55.176	320	-	27.470	-	4.950	5.276,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.01.2024	02:00:00	57.760	77.990	107.376	56.642	59.887	4.263	42.193,33	47.836,33	57.520	57.471	81.767	56.645	55.101	240	-	27.867	-	4.786	5.643,00
04.01.2024	02:15:00	57.680	77.790	106.208	55.876	58.965	4.213	41.423,96	46.909,96	57.520	57.392	80.859	55.879	54.360	160	-	27.538	-	4.605	5.486,00
04.01.2024	02:30:00	55.960	76.678	104.323	55.232	58.570	4.158	41.074,32	46.534,32	55.640	55.680	79.479	55.235	53.729	320	-	27.030	-	4.841	5.460,00
04.01.2024	02:45:00	55.560	75.680	103.465	54.571	58.279	4.123	43.711,02	46.184,02	55.320	55.282	78.506	54.575	53.064	240	-	27.137	-	5.215	2.473,00
04.01.2024	03:00:00	55.640	75.456	103.906	54.975	58.885	4.148	45.219,51	46.670,51	55.280	55.362	78.337	54.980	53.465	360	-	27.772	-	5.420	1.451,00
04.01.2024	03:15:00	55.040	75.275	104.318	55.111	59.024	4.155	45.933,08	46.830,08	54.720	54.765	78.252	55.115	53.600	320	-	28.263	-	5.423	897,00
04.01.2024	03:30:00	55.360	76.483	104.844	55.620	59.686	4.193	47.008,30	47.392,30	55.200	55.083	79.375	55.624	54.095	160	-	27.720	-	5.592	384,00
04.01.2024	03:45:00	55.960	77.855	105.713	56.405	60.484	4.245	48.386,15	48.067,15	55.600	55.680	80.801	56.408	54.861	360	-	27.137	-	5.623	-319,00
04.01.2024	04:00:00	57.720	79.105	107.330	57.940	61.738	4.336	49.965,27	49.109,27	57.320	57.431	82.095	57.943	56.376	400	-	27.490	-	5.362	-856,00
04.01.2024	04:15:00	58.520	79.975	108.666	58.859	61.933	4.381	50.879,11	49.277,11	58.360	58.147	83.194	58.863	57.272	160	-	27.688	-	4.661	-1.602,00
04.01.2024	04:30:00	60.120	82.067	111.584	60.633	63.554	4.501	52.567,97	50.639,97	59.840	59.819	85.664	60.637	59.022	280	-	28.173	-	4.532	-1.928,00
04.01.2024	04:45:00	62.000	84.890	113.780	61.975	64.861	4.604	54.010,78	51.495,78	61.840	61.690	88.549	61.979	60.329	160	-	27.633	-	4.532	-2.515,00
04.01.2024	05:00:00	65.240	88.456	117.320	63.535	66.363	4.739	55.707,54	52.455,54	65.240	64.834	92.434	63.538	61.846	-	-	27.394	-	4.517	-3.252,00
04.01.2024	05:15:00	66.720	89.813	118.972	64.463	67.444	4.813	56.403,58	52.711,58	66.680	66.306	93.842	64.466	62.748	40	-	27.652	-	4.696	-3.692,00
04.01.2024	05:30:00	67.920	92.425	121.782	65.852	68.978	4.923	57.393,46	53.471,46	67.880	67.420	96.846	65.855	64.073	40	-	27.501	-	4.906	-3.922,00
04.01.2024	05:45:00	70.800	97.435	125.124	67.091	70.093	5.046	59.126,86	53.261,86	70.720	70.446	102.090	67.094	65.197	80	-	25.750	-	4.896	-5.865,00
04.01.2024	06:00:00	73.800	102.570	130.523	67.573	70.933	5.170	61.840,32	52.768,32	73.640	73.431	107.174	67.576	65.652	160	-	26.191	-	5.280	-9.072,00
04.01.2024	06:15:00	76.800	105.437	135.127	70.132	73.517	5.356	65.615,15	54.277,15	76.680	76.416	110.232	70.136	68.112	120	-	27.856	-	5.405	-11.338,00
04.01.2024	06:30:00	79.360	108.375	139.041	72.012	75.417	5.504	70.115,99	55.608,99	79.360	78.843	113.308	72.015	69.963	-	-	28.773	-	5.454	-14.507,00
04.01.2024	06:45:00	82.800	113.316	143.456	74.235	77.956	5.693	75.019,95	57.469,95	82.800	82.106	118.535	74.239	72.067	-	-	27.939	-	5.889	-17.550,00
04.01.2024	07:00:00	86.520	117.769	148.908	76.784	80.703	5.902	79.158,09	59.582,09	86.520	86.007	123.513	76.788	74.531	-	-	28.582	-	6.172	-19.576,00
04.01.2024	07:15:00	90.480	123.620	153.290	79.741	83.368	6.116	82.364,85	61.542,85	90.240	90.028	129.905	79.743	77.419	240	-	26.756	-	5.949	-20.822,00
04.01.2024	07:30:00	96.160	129.910	159.132	83.482	86.964	6.391	84.780,91	64.323,91	96.160	95.279	136.514	83.486	81.018	-	-	26.140	-	5.946	-20.457,00
04.01.2024	07:45:00	99.440	135.000	164.527	87.089	90.643	6.644	86.526,96	67.138,96	99.440	98.823	142.118	87.093	84.529	-	-	26.147	-	6.115	-19.388,00
04.01.2024	08:00:00	102.560	138.786	168.517	89.437	92.912	6.818	88.580,50	68.428,50	102.560	101.927	146.029	89.440	86.753	-	-	26.384	-	6.159	-20.152,00
04.01.2024	08:15:00	104.920	141.394	171.286	91.005	94.442	6.937	90.007,34	69.423,34	104.880	104.355	148.713	91.010	88.301	40	-	26.483	-	6.141	-20.584,00
04.01.2024	08:30:00	107.000	143.853	173.828	93.424	96.829	7.088	91.120,02	71.384,02	107.000	106.345	151.239	93.428	90.644	-	-	26.570	-	6.184	-19.736,00
04.01.2024	08:45:00	108.880	147.032	176.020	94.990	98.794	7.212	92.049,65	72.976,65	108.760	108.336	154.198	94.994	92.173	120	-	25.868	-	6.620	-19.073,00
04.01.2024	09:00:00	110.640	148.270	177.533	96.927	101.117	7.334	93.743,39	75.177,39	110.560	110.087	155.315	96.929	93.983	80	-	26.311	-	7.134	-18.566,00
04.01.2024	09:15:00	111.120	148.310	178.299	97.588	103.463	7.412	94.586,14	77.291,14	110.960	110.564	155.738	97.591	94.580	160	-	26.652	-	8.883	-17.295,00
04.01.2024	09:30:00	111.320	148.645	179.765	97.727	105.520	7.479	94.168,92	79.296,92	111.280	110.643	156.360	97.730	94.733	40	-	27.340	-	10.787	-14.872,00
04.01.2024	09:45:00	112.520	147.546	180.265	98.306	105.913	7.505	94.179,29	79.523,29	112.480	111.917	155.639	98.309	95.300	40	-	28.610	-	10.613	-14.656,00
04.01.2024	10:00:00	110.000	144.160	179.347	96.521	107.752	7.473	94.486,64	80.898,64	110.000	109.250	151.471	96.523	93.488	-	-	31.947	-	14.264	-13.588,00
04.01.2024	10:15:00	106.320	139.338	175.774	93.815	107.185	7.328	95.612,92	80.255,92	106.320	105.628	145.988	93.818	90.788	-	-	33.862	-	16.397	-15.357,00
04.01.2024	10:30:00	102.880	136.722	173.990	93.495	110.351	7.346	95.505,74	83.524,74	102.880	102.086	143.466	93.498	90.411	-	-	34.352	-	19.940	-11.981,00
04.01.2024	10:45:00	105.960	140.071	177.674	96.558	110.164	7.472	95.727,04	82.970,04	105.960	105.150	147.740	96.561	93.536	-	-	33.842	-	16.628	-12.757,00
04.01.2024	11:00:00	104.480	138.724	177.810	95.897	110.694	7.458	95.821,42	83.373,42	104.480	103.878	146.446	95.900	92.894	-	-	35.201	-	17.799	-12.448,00
04.01.2024	11:15:00	102.400	131.156	169.894	89.978	116.780	7.352	96.113,84	89.652,84	102.400	101.808	137.056	89.978	87.143	-	-	36.868	-	29.637	-6.461,00
04.01.2024	11:30:00	99.120	127.693	165.965	87.126	108.714	7.037	97.478,86	81.950,86	99.120	98.464	132.605	87.127	84.321	-	-	37.303	-	24.393	-15.528,00
04.01.2024	11:45:00	99.080	129.014	166.036	87.802	109.970	7.086	98.265,62	83.301,62	99.000	98.505	135.272	87.805	84.949	80	-	34.528	-	25.020	-14.964,00
04.01.2024	12:00:00	99.800	126.313	164.804	86.672	117.630	7.218	99.403,82	91.152,82	99.800	98.941	133.178	86.673	83.863	-	-	35.644	-	33.766	-8.251,00
04.01.2024	12:15:00	98.920	125.242	163.409	85.508	111.487	7.029	98.815,96	85.368,96	98.920	98.225	130.606	85.507	82.772	-	-	36.645	-	28.715	-13.447,00
04.01.2024	12:30:00	99.960	124.060	160.654	82.531	112.859	6.973	98.696,07	86.811,07	99.760	99.460	129.523	82.526	79.841	200	-	35.151	-	33.019	-11.885,00
04.01.2024	12:45:00	105.000	128.670	164.060	85.994	115.742	7.191	97.517,70	89.488,70	104.640	104.475	133.621	85.995	83.257	360	-	34.598	-	32.485	-8.029,00
04.01.2024	13:00:00	109.120	134.617	165.471	86.008	111.066	7.148	95.865,92	84.938,92	108.880	108.574	139.107	86.011	83.275	240	-	30.459	-	27.791	-10.927,00
04.01.2024	13:15:00	104.400	130.875	163.662	84.446	110.649	7.047	94.284,41	84.736,41	104.200	103.878	136.936	84.449	81.690	200	-	30.826	-	28.959	-9.548,00
04.01.2024	13:30:00	101.280	129.562	162.098	83.321	108.594	6.939	93.452,44	82.759,44	101.080	100.774	135.678	83.323	80.561	200	-	30.271	-	28.033	-10.693,00
04.01.2024	13:45:00	101.920	130.177	162.267	83.748	104.888	6.871	91.875,58	79.387,58	101.640	101.410	135.621	83.745	81.038	280	-	30.311	-	23.850	-12.488,00
04.01.2024	14:00:00	103.640	131.199	162.277	84.322	105.581	6.912	90.966,04	80.024,04	103.360	103.122	137.062	84.324	81.631	280	-	29.152	-	23.950	-10.942,00
04.01.2024	14:15:00	100.480	129.366	159.839	82.336	107.810	6.874	89.700,09	82.696,09	100.200	99.978	135.330	82.339	79.649	280	-	28.267	-	28.161	-7.004,00
04.01.2024	14:30:00	101.680	131.104	163.758	86.444	105.915	6.966	89.746,46	80.563,46	101.320	101.172	138.234	86.450	83.749	360	-	29.224	-	22.166	-9.183,00
04.01.2024	14:45:00	109.240	138.773	169.131	91.400	105.050	7.176	89.562,90	79.526,90	108.800	108.694	146.001	91.403	88.546	440	-	27.050	-	16.504	-10.036,00
04.01.2024	15:00:00	107.760	138.522	171.791	93.384	103.881	7.206	89.459,31	78.563,31	107.680	107.221	145.675	93.387	90.488	80	-	30.127	-	13.393	-10.896,00
04.01.2024	15:15:00	104.720	136.923	172.554	94.726	104.685	7.236	89.495,97	79.498,97	104.720	104.076	144.129	94.730	91.806	-	-	32.414	-	12.879	-9.997,00
04.01.2024	15:30:00	105.640	137.202	171.489	95.058	103.552	7.212	89.770,07	78.533,07	105.560	105.072	144.160	95.061	92.193	80	-	31.298	-	11.359	-11.237,00
04.01.2024	15:45:00	105.160	138.674	173.732	96.647	103.670	7.274	90.369,31	78.642,31	105.160	104.514	145.919	96.649	93.735	-	-	31.858	-	9.935	-11.727,00
04.01.2024	16:00:00	105.160	141.986	177.140	99.323	104.830	7.405	91.738,26	79.582,26	105.120	104.594	149.395	99.324	96.330	40	-	31.743	-	8.499	-12.156,00
04.01.2024	16:15:00	105.680	142.832	177.862	101.296	105.523	7.474	92.945,84	80.774,84	105.680	105.032	150.530	101.299	98.230	-	-	31.402	-	7.293	-12.171,00
04.01.2024	16:30:00	107.440	145.025	180.635	104.295	107.645	7.630	94.656,62	82.517,62	107.440	106.863	153.174	104.296	101.099	-	-	31.631	-	6.545	-12.139,00
04.01.2024	16:45:00	109.360	148.150	183.592	107.572	110.925	7.826	97.622,01	85.645,01	109.080	108.813	156.537	107.572	104.335	280	-	31.247	-	6.590	-11.977,00
04.01.2024	17:00:00	111.360	151.712	186.566	112.498	115.870	8.096	102.101,13	90.626,13	111.200	110.803	160.105	112.501	109.174	160	-	30.892	-	6.696	-11.475,00
04.01.2024	17:15:00	114.160	155.542	189.404	116.079	119.370	8.310	105.683,90	94.037,90	114.040	113.589	164.391	116.081	112.707	120	-	29.548	-	6.663	-11.646,00
04.01.2024	17:30:00	116.280	156.441	192.692	119.350	122.574	8.497	109.737,03	97.434,03	116.080	115.699	165.900	119.354	115.934	200	-	31.426	-	6.640	-12.303,00
04.01.2024	17:45:00	118.000	159.039	195.059	122.540	125.020	8.662	113.217,15	99.890,15	117.640	117.410	168.526	122.543	119.042	360	-	31.316	-	5.978	-13.327,00
04.01.2024	18:00:00	118.400	161.632	196.566	124.743	127.063	8.783	115.875,70	102.232,70	118.040	117.808	171.357	124.743	121.202	360	-	29.966	-	5.861	-13.643,00
04.01.2024	18:15:00	118.440	161.092	196.955	125.480	127.764	8.815	117.709,26	103.001,26	118.360	117.848	171.275	125.482	121.897	80	-	30.391	-	5.868	-14.708,00
04.01.2024	18:30:00	117.480	157.966	195.487	123.854	126.274	8.713	117.928,06	101.954,06	117.280	116.893	168.126	123.857	120.342	200	-	32.150	-	5.932	-15.974,00
04.01.2024	18:45:00	117.000	156.160	193.832	122.671	125.188	8.637	117.822,57	101.129,57	116.520	116.415	165.962	122.672	119.235	480	-	32.601	-	5.953	-16.693,00
04.01.2024	19:00:00	113.160	151.940	189.561	120.470	123.077	8.461	117.030,21	99.998,21	112.760	112.594	161.643	120.473	117.110	400	-	32.523	-	5.967	-17.032,00
04.01.2024	19:15:00	111.400	150.583	187.007	118.319	120.984	8.329	115.588,02	98.435,02	111.000	110.843	160.210	118.323	115.039	400	-	31.366	-	5.945	-17.153,00
04.01.2024	19:30:00	109.520	148.139	183.724	115.825	118.556	8.169	113.385,97	96.329,97	109.320	108.972	157.490	115.827	112.600	200	-	30.629	-	5.957	-17.056,00
04.01.2024	19:45:00	107.800	144.454	180.819	113.455	116.494	8.018	110.160,81	94.732,81	107.760	107.221	153.424	113.458	110.333	40	-	31.670	-	6.161	-15.428,00
04.01.2024	20:00:00	102.480	139.005	175.006	110.059	113.216	7.763	106.990,49	92.551,49	102.320	101.968	147.925	110.063	107.062	160	-	31.145	-	6.154	-14.439,00
04.01.2024	20:15:00	97.800	133.266	169.181	106.358	109.579	7.495	103.567,29	90.027,29	97.800	97.271	141.722	106.362	103.455	-	-	31.454	-	6.124	-13.540,00
04.01.2024	20:30:00	95.360	129.952	165.665	103.352	106.665	7.304	99.940,90	87.576,90	95.320	94.843	137.916	103.353	100.539	40	-	31.678	-	6.127	-12.364,00
04.01.2024	20:45:00	92.960	127.342	161.664	100.524	104.371	7.129	96.463,41	85.641,41	92.760	92.495	134.849	100.527	97.779	200	-	30.786	-	6.592	-10.822,00
04.01.2024	21:00:00	94.920	128.326	158.269	97.316	101.558	6.981	93.243,67	83.377,67	94.600	94.445	135.546	97.322	94.697	320	-	26.578	-	6.862	-9.866,00
04.01.2024	21:15:00	93.640	125.651	154.807	94.760	99.074	6.818	90.484,45	81.336,45	93.280	93.172	132.535	94.763	92.203	360	-	26.052	-	6.870	-9.148,00
04.01.2024	21:30:00	90.720	122.963	150.840	92.099	96.506	6.638	87.262,62	79.341,62	90.280	90.266	129.690	92.103	89.615	440	-	24.827	-	6.892	-7.921,00
04.01.2024	21:45:00	87.920	119.255	147.819	89.872	94.336	6.481	84.579,66	77.627,66	87.560	87.480	125.912	89.877	87.434	360	-	25.569	-	6.901	-6.952,00
04.01.2024	22:00:00	94.880	126.064	157.204	98.903	103.221	7.029	87.766,76	86.832,76	94.840	94.366	133.717	98.908	96.302	40	-	27.100	-	6.919	-934,00
04.01.2024	22:15:00	93.560	124.159	154.375	96.949	101.164	6.898	81.855,03	85.444,03	93.440	93.092	131.577	96.951	94.414	120	-	26.368	-	6.750	3.589,00
04.01.2024	22:30:00	91.200	122.160	150.590	93.730	97.837	6.698	77.768,40	82.695,40	90.800	90.744	129.001	93.732	91.299	400	-	25.111	-	6.537	4.927,00
04.01.2024	22:45:00	87.560	116.606	146.174	90.398	94.539	6.465	73.596,37	79.689,37	87.400	87.122	123.093	90.403	88.039	160	-	26.453	-	6.499	6.093,00
04.01.2024	23:00:00	84.840	114.941	143.773	87.933	91.948	6.310	70.723,06	77.461,06	84.720	84.376	121.283	87.940	85.651	120	-	25.667	-	6.297	6.738,00
04.01.2024	23:15:00	82.280	111.532	140.892	84.966	88.927	6.123	67.355,57	74.845,57	82.240	81.749	117.740	84.972	82.763	40	-	26.184	-	6.164	7.490,00
04.01.2024	23:30:00	79.800	108.143	137.344	81.699	85.466	5.913	63.717,90	71.581,90	79.640	79.401	113.878	81.705	79.570	160	-	26.381	-	5.896	7.864,00
04.01.2024	23:45:00	76.960	104.834	133.667	78.072	81.835	5.689	60.050,12	68.235,12	76.840	76.575	110.528	78.077	76.027	120	-	25.958	-	5.808	8.185,00
05.01.2024	00:00:00	74.120	100.501	130.026	74.950	78.833	5.486	59.802,51	65.391,51	73.960	73.749	105.903	74.955	72.987	160	-	26.805	-	5.846	5.589,00
05.01.2024	00:15:00	71.440	98.298	126.467	71.482	75.675	5.284	56.695,29	62.574,29	71.320	71.083	103.425	71.486	69.587	120	-	25.586	-	6.089	5.879,00
05.01.2024	00:30:00	69.000	94.714	121.891	67.816	72.221	5.055	53.430,28	59.336,28	68.800	68.655	99.424	67.821	66.018	200	-	25.021	-	6.203	5.906,00
05.01.2024	00:45:00	66.360	91.062	118.622	65.316	69.526	4.879	50.827,59	56.750,59	66.200	66.028	95.165	65.320	63.552	160	-	25.927	-	5.974	5.923,00
05.01.2024	01:00:00	65.840	88.560	116.729	63.841	67.626	4.772	48.571,00	54.995,00	65.800	65.271	92.217	63.845	62.124	40	-	26.959	-	5.502	6.424,00
05.01.2024	01:15:00	63.240	84.971	113.047	61.625	65.489	4.610	47.011,88	53.064,88	63.240	62.724	88.375	61.629	59.961	-	-	27.083	-	5.528	6.053,00
05.01.2024	01:30:00	62.120	84.694	110.399	59.972	63.886	4.507	45.602,60	51.512,60	62.080	61.769	87.794	59.976	58.334	40	-	25.014	-	5.552	5.910,00
05.01.2024	01:45:00	61.640	84.781	109.122	58.878	62.626	4.441	44.654,52	50.450,52	61.640	61.292	87.832	58.882	57.234	-	-	23.631	-	5.392	5.796,00
05.01.2024	02:00:00	60.800	82.403	108.220	58.178	61.823	4.384	43.948,73	49.651,73	60.760	60.456	85.393	58.182	56.571	40	-	25.133	-	5.252	5.703,00
05.01.2024	02:15:00	59.480	80.890	107.225	57.115	61.195	4.324	43.221,62	49.062,62	59.480	59.103	83.910	57.119	55.546	-	-	25.617	-	5.648	5.841,00
05.01.2024	02:30:00	58.960	80.066	106.632	56.527	60.656	4.287	42.884,81	48.636,81	58.920	58.625	82.981	56.530	54.962	40	-	26.007	-	5.694	5.752,00
05.01.2024	02:45:00	58.000	78.954	105.774	56.376	60.681	4.266	45.100,16	48.532,16	57.880	57.710	81.925	56.381	54.834	120	-	26.215	-	5.848	3.432,00
05.01.2024	03:00:00	58.960	80.891	106.274	56.744	61.110	4.302	46.463,23	48.772,23	58.800	58.665	83.803	56.750	55.191	160	-	24.816	-	5.919	2.309,00
05.01.2024	03:15:00	58.440	79.854	105.808	56.633	61.150	4.289	47.086,17	48.809,17	58.360	58.148	82.763	56.636	55.075	80	-	25.395	-	6.075	1.723,00
05.01.2024	03:30:00	58.280	79.673	105.661	56.593	61.275	4.288	48.113,85	48.908,85	58.280	57.949	82.749	56.597	55.038	-	-	25.192	-	6.237	795,00
05.01.2024	03:45:00	59.520	81.846	107.864	58.348	62.236	4.384	49.522,55	49.741,55	59.440	59.222	85.046	58.351	56.751	80	-	25.088	-	5.485	219,00
05.01.2024	04:00:00	60.880	84.050	109.353	59.344	62.779	4.449	51.103,24	50.078,24	60.600	60.576	87.378	59.347	57.735	280	-	24.288	-	5.044	-1.025,00
05.01.2024	04:15:00	61.640	84.110	110.147	59.807	63.197	4.480	51.901,06	50.357,06	61.360	61.332	87.545	59.811	58.199	280	-	24.914	-	4.998	-1.544,00
05.01.2024	04:30:00	62.000	88.573	111.661	60.867	64.200	4.563	53.520,13	51.045,13	61.880	61.690	92.237	60.870	59.241	120	-	21.771	-	4.959	-2.475,00
05.01.2024	04:45:00	63.160	90.602	113.590	61.528	64.869	4.627	54.836,88	51.494,88	63.040	62.844	94.401	61.532	59.882	120	-	21.604	-	4.987	-3.342,00
05.01.2024	05:00:00	65.080	91.030	116.248	62.973	66.574	4.734	56.390,80	52.388,80	64.840	64.755	94.759	62.977	61.288	240	-	24.049	-	5.286	-4.002,00
05.01.2024	05:15:00	66.160	91.306	118.072	63.303	66.910	4.773	57.079,70	52.203,70	65.840	65.829	94.948	63.307	61.591	320	-	25.647	-	5.319	-4.876,00
05.01.2024	05:30:00	68.280	93.286	120.136	64.501	68.055	4.864	57.932,86	52.567,86	67.840	67.939	97.366	64.506	62.734	440	-	25.396	-	5.321	-5.365,00
05.01.2024	05:45:00	71.080	97.234	124.162	66.840	70.310	5.037	59.489,32	53.374,32	70.720	70.725	101.578	66.844	64.936	360	-	25.338	-	5.373	-6.115,00
05.01.2024	06:00:00	74.640	102.428	129.669	68.107	71.862	5.197	61.542,16	53.460,16	74.240	74.267	107.256	68.111	66.113	400	-	25.280	-	5.749	-8.082,00
05.01.2024	06:15:00	78.560	107.090	134.591	70.287	74.028	5.383	65.065,40	54.680,40	78.560	78.127	112.347	70.292	68.250	-	-	25.192	-	5.778	-10.385,00
05.01.2024	06:30:00	80.880	109.676	137.587	71.817	75.913	5.511	69.422,93	56.134,93	80.840	80.476	114.898	71.821	69.690	40	-	25.752	-	6.223	-13.288,00
05.01.2024	06:45:00	84.160	114.283	141.926	73.744	78.076	5.682	74.118,50	57.751,50	84.120	83.659	119.891	73.748	71.532	40	-	25.148	-	6.544	-16.367,00
05.01.2024	07:00:00	85.680	118.006	147.854	76.969	81.251	5.905	78.290,39	60.032,39	85.680	85.172	123.857	76.973	74.650	-	-	27.269	-	6.601	-18.258,00
05.01.2024	07:15:00	86.640	118.599	152.060	79.839	83.875	6.073	81.512,99	61.946,99	86.600	86.207	124.627	79.842	77.505	40	-	30.847	-	6.371	-19.566,00
05.01.2024	07:30:00	89.840	124.197	156.937	83.487	87.427	6.320	84.252,26	64.619,26	89.800	89.391	130.780	83.491	81.035	40	-	29.691	-	6.391	-19.633,00
05.01.2024	07:45:00	94.240	128.778	162.503	86.953	90.907	6.570	86.518,60	67.190,60	94.240	93.649	135.772	86.957	84.351	-	-	30.415	-	6.556	-19.328,00
05.01.2024	08:00:00	98.280	134.094	167.223	89.721	93.657	6.783	88.620,08	69.134,08	98.280	97.549	141.287	89.726	87.023	-	-	29.872	-	6.634	-19.486,00
05.01.2024	08:15:00	100.400	137.032	169.330	90.798	94.925	6.880	90.238,16	70.020,16	100.360	99.778	144.482	90.802	88.051	40	-	28.913	-	6.875	-20.218,00
05.01.2024	08:30:00	101.320	137.698	171.736	92.601	96.724	6.989	91.759,93	71.565,93	100.960	100.813	145.698	92.604	89.746	360	-	30.083	-	6.978	-20.194,00
05.01.2024	08:45:00	102.480	138.382	173.891	94.913	99.012	7.119	92.926,44	73.445,44	102.040	101.968	146.353	94.915	91.986	440	-	31.574	-	7.026	-19.481,00
05.01.2024	09:00:00	106.080	143.402	178.253	98.967	102.976	7.378	94.657,00	76.563,00	106.000	105.510	151.548	98.970	95.924	80	-	30.919	-	7.052	-18.094,00
05.01.2024	09:15:00	107.320	145.507	179.719	100.128	104.857	7.476	95.826,18	78.293,18	107.320	106.503	153.800	100.136	97.033	-	-	30.234	-	7.824	-17.533,00
05.01.2024	09:30:00	107.400	145.925	180.341	99.892	105.757	7.500	95.581,64	79.093,64	107.400	106.743	154.378	99.902	96.844	-	-	30.030	-	8.912	-16.488,00
05.01.2024	09:45:00	109.680	147.666	182.391	101.589	107.299	7.610	95.907,40	80.508,40	109.520	109.092	156.408	101.598	98.517	160	-	30.096	-	8.782	-15.399,00
05.01.2024	10:00:00	111.680	149.616	185.390	103.845	109.757	7.762	96.070,82	82.531,82	111.640	111.122	158.897	103.855	100.671	40	-	30.607	-	9.087	-13.539,00
05.01.2024	10:15:00	112.480	151.436	186.116	104.426	109.757	7.794	97.110,24	82.387,24	112.480	111.798	160.699	104.433	101.242	-	-	29.664	-	8.515	-14.723,00
05.01.2024	10:30:00	112.640	149.768	185.994	104.831	110.722	7.815	97.124,50	83.135,50	112.480	112.077	159.007	104.836	101.645	160	-	31.338	-	9.077	-13.989,00
05.01.2024	10:45:00	112.680	151.062	185.276	104.824	111.029	7.822	97.684,79	83.557,79	112.480	112.117	159.940	104.831	101.673	200	-	29.712	-	9.356	-14.127,00
05.01.2024	11:00:00	114.120	151.250	185.441	104.544	111.443	7.835	97.627,94	83.650,94	114.000	113.549	159.587	104.550	101.381	120	-	30.179	-	10.062	-13.977,00
05.01.2024	11:15:00	114.640	151.787	185.858	105.936	113.484	7.920	98.147,00	85.700,00	114.440	114.067	159.351	105.947	102.692	200	-	30.791	-	10.792	-12.447,00
05.01.2024	11:30:00	116.760	154.450	187.862	106.974	114.448	8.006	98.553,24	86.788,24	116.440	116.176	161.807	106.980	103.641	320	-	30.325	-	10.807	-11.765,00
05.01.2024	11:45:00	117.840	154.772	188.772	108.061	115.595	8.071	99.081,37	87.904,37	117.600	117.251	162.366	108.066	104.749	240	-	30.800	-	10.846	-11.177,00
05.01.2024	12:00:00	116.840	155.245	189.691	110.104	117.875	8.171	100.954,02	90.379,02	116.840	116.056	162.935	110.108	106.761	-	-	31.137	-	11.113	-10.575,00
05.01.2024	12:15:00	117.680	156.002	190.819	111.501	119.285	8.250	100.877,41	91.888,41	117.680	116.812	164.778	111.501	108.163	-	-	30.508	-	11.121	-8.989,00
05.01.2024	12:30:00	118.280	154.821	190.617	111.844	119.373	8.254	101.548,20	91.847,20	118.240	117.609	163.776	111.843	108.522	40	-	31.286	-	10.851	-9.701,00
05.01.2024	12:45:00	116.680	151.672	187.304	108.912	117.857	8.104	100.927,37	90.838,37	116.520	116.097	159.986	108.912	105.643	160	-	31.713	-	12.214	-10.089,00
05.01.2024	13:00:00	113.200	147.168	182.608	104.236	116.065	7.882	100.159,31	89.464,31	112.960	112.634	155.242	104.234	101.087	240	-	31.499	-	14.979	-10.695,00
05.01.2024	13:15:00	111.280	144.786	180.182	102.451	114.698	7.769	98.343,18	88.529,18	110.920	110.724	152.896	102.452	99.343	360	-	31.314	-	15.355	-9.814,00
05.01.2024	13:30:00	110.400	143.401	178.959	101.505	113.609	7.702	96.396,67	87.577,67	110.160	109.848	151.411	101.503	98.458	240	-	31.514	-	15.150	-8.819,00
05.01.2024	13:45:00	108.800	141.951	177.089	100.407	112.725	7.625	95.070,73	86.957,73	108.280	108.256	149.992	100.408	97.416	520	-	31.057	-	15.310	-8.113,00
05.01.2024	14:00:00	110.640	145.058	178.762	102.366	112.726	7.706	93.877,35	87.112,35	110.400	110.087	153.433	102.369	99.292	240	-	29.334	-	13.433	-6.765,00
05.01.2024	14:15:00	111.120	144.806	178.736	102.872	111.548	7.690	92.859,25	86.034,25	111.080	110.524	153.046	102.876	99.807	40	-	29.823	-	11.741	-6.825,00
05.01.2024	14:30:00	110.160	143.230	178.256	102.831	111.578	7.672	92.885,76	86.133,76	109.960	109.609	151.783	102.836	99.694	200	-	30.614	-	11.884	-6.752,00
05.01.2024	14:45:00	109.520	144.450	178.080	102.946	111.050	7.664	92.285,94	85.536,94	109.320	108.972	152.712	102.948	99.858	200	-	29.480	-	11.192	-6.749,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.01.2024	15:00:00	109.920	144.170	178.206	102.804	109.824	7.635	92.254,14	84.863,14	109.720	109.370	152.276	102.807	99.712	200	-	30.056	-	10.112	-7.391,00
05.01.2024	15:15:00	110.600	144.052	178.783	103.633	109.801	7.659	92.520,42	84.645,42	110.400	110.047	152.296	103.637	100.521	200	-	30.728	-	9.280	-7.875,00
05.01.2024	15:30:00	110.880	145.030	179.302	104.257	110.030	7.688	92.610,42	85.048,42	110.560	110.326	153.326	104.263	101.188	320	-	30.216	-	8.843	-7.562,00
05.01.2024	15:45:00	110.480	145.137	179.341	105.247	110.313	7.714	92.484,94	85.451,94	110.120	109.928	153.707	105.251	102.078	360	-	29.877	-	8.235	-7.033,00
05.01.2024	16:00:00	112.120	146.671	180.203	105.790	110.388	7.751	93.333,50	85.298,50	111.960	111.519	155.172	105.793	102.622	160	-	29.256	-	7.766	-8.035,00
05.01.2024	16:15:00	112.320	146.813	179.859	106.401	110.657	7.767	94.641,73	85.965,73	112.320	111.238	155.205	106.406	103.227	-	-	28.943	-	7.430	-8.676,00
05.01.2024	16:30:00	112.000	147.383	181.087	108.713	112.417	7.868	96.174,03	87.724,03	111.840	111.360	156.096	108.715	105.479	160	-	29.337	-	6.938	-8.450,00
05.01.2024	16:45:00	113.800	150.673	183.612	111.173	114.874	8.024	99.183,44	90.070,44	113.480	113.231	159.265	111.175	107.961	320	-	28.729	-	6.912	-9.113,00
05.01.2024	17:00:00	115.440	152.774	186.914	115.473	118.979	8.256	103.112,24	94.029,24	115.040	114.863	161.850	115.476	112.126	400	-	29.560	-	6.854	-9.083,00
05.01.2024	17:15:00	116.800	154.355	189.594	118.369	121.749	8.419	106.426,44	96.696,44	116.600	116.216	163.754	118.372	114.990	200	-	30.376	-	6.759	-9.730,00
05.01.2024	17:30:00	118.560	157.378	192.803	120.650	123.967	8.572	109.719,74	98.876,74	118.320	117.967	167.384	120.651	117.263	240	-	30.124	-	6.704	-10.843,00
05.01.2024	17:45:00	119.200	158.529	193.928	122.564	125.806	8.673	112.932,64	101.063,64	118.920	118.604	168.548	122.568	119.112	280	-	30.129	-	6.693	-11.869,00
05.01.2024	18:00:00	119.400	158.977	195.144	125.138	128.323	8.798	115.533,48	103.522,48	119.160	118.803	169.045	125.141	121.655	240	-	30.786	-	6.668	-12.011,00
05.01.2024	18:15:00	119.080	158.021	194.403	125.303	128.432	8.790	117.221,28	103.937,28	119.080	118.445	168.147	125.307	121.787	-	-	30.980	-	6.645	-13.284,00
05.01.2024	18:30:00	118.440	157.003	193.262	124.119	127.306	8.720	117.303,44	103.123,44	118.400	117.848	166.902	124.123	120.652	40	-	31.081	-	6.655	-14.180,00
05.01.2024	18:45:00	117.080	155.632	190.572	122.425	125.699	8.609	117.132,47	102.003,47	117.040	116.495	165.192	122.426	119.024	40	-	30.062	-	6.674	-15.129,00
05.01.2024	19:00:00	115.000	152.337	187.944	121.155	124.499	8.503	116.197,77	101.029,77	114.960	114.385	161.546	121.158	117.818	40	-	30.964	-	6.682	-15.168,00
05.01.2024	19:15:00	112.480	149.594	184.412	118.376	121.980	8.328	114.666,64	98.918,64	112.200	111.918	158.714	118.379	115.114	280	-	30.113	-	6.865	-15.748,00
05.01.2024	19:30:00	111.320	147.250	182.009	116.306	119.353	8.184	112.515,29	96.876,29	110.960	110.763	156.167	116.309	113.103	360	-	30.142	-	6.250	-15.639,00
05.01.2024	19:45:00	110.040	145.022	180.079	114.700	117.676	8.077	109.326,70	95.723,70	109.720	109.490	153.791	114.701	111.508	320	-	30.505	-	6.168	-13.603,00
05.01.2024	20:00:00	105.520	139.662	174.733	111.437	114.487	7.835	106.336,76	93.384,76	105.280	104.992	148.236	111.440	108.385	240	-	30.582	-	6.102	-12.952,00
05.01.2024	20:15:00	101.800	134.104	169.154	107.994	111.157	7.588	103.069,83	91.028,83	101.800	101.291	142.415	107.997	105.070	-	-	30.766	-	6.086	-12.041,00
05.01.2024	20:30:00	98.320	130.165	165.080	104.092	107.884	7.356	99.584,82	88.569,82	98.200	97.828	138.028	104.095	101.285	120	-	30.982	-	6.599	-11.015,00
05.01.2024	20:45:00	94.200	124.421	159.649	100.466	104.681	7.107	96.232,78	85.998,78	94.080	93.649	131.919	100.469	97.723	120	-	31.582	-	6.959	-10.234,00
05.01.2024	21:00:00	93.800	123.216	156.404	97.915	102.116	6.956	93.281,80	83.776,80	93.800	93.171	130.629	97.917	95.307	-	-	29.549	-	6.808	-9.505,00
05.01.2024	21:15:00	91.320	121.005	152.713	95.702	99.891	6.800	90.984,74	82.320,74	91.240	90.863	128.066	95.704	93.113	80	-	28.384	-	6.778	-8.664,00
05.01.2024	21:30:00	88.200	116.716	148.876	92.882	97.116	6.605	88.007,95	80.218,95	88.120	87.759	123.498	92.885	90.356	80	-	28.968	-	6.760	-7.789,00
05.01.2024	21:45:00	85.960	113.768	145.370	90.311	94.637	6.435	85.467,34	78.127,34	85.800	85.530	120.110	90.314	87.878	160	-	28.777	-	6.759	-7.340,00
05.01.2024	22:00:00	95.120	124.765	156.045	100.408	104.521	7.072	90.167,80	88.112,80	95.040	94.604	132.086	100.411	97.763	80	-	27.428	-	6.758	-2.055,00
05.01.2024	22:15:00	93.560	122.812	153.052	98.210	102.441	6.933	85.271,22	86.649,22	93.560	93.092	129.804	98.213	95.695	-	-	26.747	-	6.746	1.378,00
05.01.2024	22:30:00	90.520	118.895	149.347	95.358	99.641	6.739	81.650,49	84.225,49	90.440	90.067	125.468	95.361	92.918	80	-	27.326	-	6.723	2.575,00
05.01.2024	22:45:00	87.000	114.056	144.653	90.849	95.218	6.459	78.052,82	80.305,82	86.880	86.565	120.241	90.852	88.491	120	-	27.718	-	6.727	2.253,00
05.01.2024	23:00:00	84.520	110.846	141.317	88.284	92.712	6.288	74.733,62	78.038,62	84.480	84.057	116.922	88.287	85.988	40	-	27.549	-	6.724	3.305,00
05.01.2024	23:15:00	81.320	107.759	137.970	85.022	89.518	6.084	71.624,66	75.106,66	81.280	80.913	113.433	85.026	82.804	40	-	27.553	-	6.714	3.482,00
05.01.2024	23:30:00	78.720	104.941	134.716	82.050	86.599	5.898	68.206,68	72.464,68	78.600	78.286	110.439	82.054	79.901	120	-	27.223	-	6.698	4.258,00
05.01.2024	23:45:00	76.720	101.010	130.890	78.836	82.973	5.683	64.766,42	69.238,42	76.400	76.336	106.155	78.839	76.769	320	-	27.599	-	6.204	4.472,00
06.01.2024	00:00:00	74.760	99.000	127.970	76.524	80.081	5.521	71.958,03	66.364,03	74.520	74.386	104.183	76.527	74.523	240	-	26.460	-	5.558	-5.594,00
06.01.2024	00:15:00	72.440	96.225	124.253	72.808	76.511	5.302	68.864,37	63.185,37	72.320	72.078	100.917	72.811	70.909	120	-	25.948	-	5.601	-5.679,00
06.01.2024	00:30:00	69.880	92.854	121.465	70.645	74.257	5.149	66.698,70	61.167,70	69.880	69.531	97.553	70.649	68.811	-	-	26.413	-	5.447	-5.531,00
06.01.2024	00:45:00	67.800	89.953	119.529	68.380	72.169	5.012	64.739,61	59.215,61	67.520	67.461	94.533	68.384	66.583	280	-	27.417	-	5.586	-5.524,00
06.01.2024	01:00:00	66.360	88.515	117.318	66.682	70.414	4.901	62.711,31	57.496,31	65.960	66.028	92.896	66.685	64.910	400	-	26.751	-	5.505	-5.215,00
06.01.2024	01:15:00	64.800	86.727	115.260	64.541	68.246	4.771	60.717,94	55.434,94	64.320	64.476	90.917	64.544	62.807	480	-	26.614	-	5.438	-5.283,00
06.01.2024	01:30:00	63.280	83.922	112.808	62.349	66.054	4.630	59.059,74	53.497,74	62.720	62.964	87.936	62.353	60.639	560	-	27.102	-	5.415	-5.562,00
06.01.2024	01:45:00	62.200	82.045	110.592	60.625	64.807	4.530	57.508,77	52.434,77	61.640	61.889	85.798	60.630	58.940	560	-	27.036	-	5.867	-5.074,00
06.01.2024	02:00:00	61.440	80.960	108.938	59.139	63.803	4.452	56.239,36	51.377,36	60.960	61.133	84.571	59.142	57.497	480	-	26.568	-	6.307	-4.862,00
06.01.2024	02:15:00	60.520	79.950	107.422	58.292	63.014	4.392	55.247,50	50.647,50	60.520	60.057	83.453	58.295	56.699	-	-	26.149	-	6.314	-4.600,00
06.01.2024	02:30:00	60.080	78.676	106.473	57.739	62.243	4.345	54.470,89	49.961,89	60.080	59.700	82.004	57.741	56.143	-	-	26.621	-	6.100	-4.509,00
06.01.2024	02:45:00	59.960	78.646	105.945	57.081	61.455	4.308	52.314,98	49.258,98	59.920	59.620	81.841	57.083	55.493	40	-	26.268	-	5.962	-3.056,00
06.01.2024	03:00:00	59.560	77.763	105.786	57.292	61.542	4.306	51.412,90	49.239,90	59.560	59.262	80.983	57.297	55.710	-	-	26.938	-	5.833	-2.173,00
06.01.2024	03:15:00	60.160	78.910	105.734	57.257	61.319	4.308	50.999,46	49.018,46	60.000	59.859	81.900	57.261	55.698	160	-	25.952	-	5.621	-1.981,00
06.01.2024	03:30:00	60.360	79.906	106.285	57.958	61.491	4.338	51.027,09	49.297,09	60.160	60.058	83.007	57.962	56.359	200	-	25.461	-	5.132	-1.730,00
06.01.2024	03:45:00	60.160	79.099	106.679	58.219	62.015	4.354	51.015,89	49.734,89	59.880	59.859	82.287	58.223	56.638	280	-	26.550	-	5.377	-1.281,00
06.01.2024	04:00:00	60.760	80.275	107.539	58.966	62.795	4.404	50.671,16	50.382,16	60.640	60.456	83.586	58.969	57.363	120	-	26.029	-	5.431	-289,00
06.01.2024	04:15:00	61.320	79.930	108.202	59.319	62.888	4.421	50.595,61	50.394,61	61.200	60.973	83.389	59.323	57.709	120	-	26.889	-	5.179	-201,00
06.01.2024	04:30:00	60.440	79.409	108.304	59.633	63.571	4.437	51.039,25	51.107,25	60.240	60.138	83.254	59.637	58.025	200	-	27.162	-	5.546	68,00
06.01.2024	04:45:00	60.400	79.879	108.120	59.473	63.804	4.440	51.230,86	51.257,86	60.080	60.098	83.611	59.476	57.871	320	-	26.602	-	5.932	27,00
06.01.2024	05:00:00	60.880	80.569	108.634	59.922	64.471	4.475	51.859,22	51.671,22	60.520	60.576	84.478	59.926	58.313	360	-	26.294	-	6.158	-188,00
06.01.2024	05:15:00	60.920	79.497	107.690	59.100	63.889	4.430	51.518,06	51.005,06	60.440	60.615	83.237	59.104	57.508	480	-	26.558	-	6.382	-513,00
06.01.2024	05:30:00	61.560	81.748	108.058	59.759	64.461	4.475	51.543,48	51.229,48	61.120	61.252	85.809	59.763	58.152	440	-	24.387	-	6.309	-314,00
06.01.2024	05:45:00	61.880	80.342	107.755	59.503	64.145	4.454	51.481,36	50.686,36	61.480	61.571	84.545	59.506	57.889	400	-	25.381	-	6.257	-795,00
06.01.2024	06:00:00	61.440	79.394	107.976	59.429	63.256	4.427	48.842,25	49.706,25	61.040	61.133	83.848	59.432	57.700	400	-	26.298	-	5.556	864,00
06.01.2024	06:15:00	61.800	79.353	108.184	59.771	63.604	4.446	49.122,17	49.790,17	61.720	61.491	83.975	59.775	58.047	80	-	26.359	-	5.558	668,00
06.01.2024	06:30:00	63.240	81.802	109.366	60.720	64.495	4.517	49.747,55	50.501,55	63.120	62.924	86.220	60.724	58.961	120	-	25.411	-	5.534	754,00
06.01.2024	06:45:00	64.480	82.909	110.754	61.962	65.620	4.593	51.048,91	51.412,91	64.400	64.158	87.388	61.965	60.165	80	-	25.639	-	5.455	364,00
06.01.2024	07:00:00	65.440	84.021	112.352	63.678	67.284	4.692	52.604,98	52.866,98	65.440	65.033	88.799	63.682	61.839	-	-	25.899	-	5.445	262,00
06.01.2024	07:15:00	66.400	85.880	113.800	64.717	68.709	4.774	53.850,18	54.322,18	66.320	66.068	90.878	64.721	62.880	80	-	25.273	-	5.829	472,00
06.01.2024	07:30:00	67.360	86.538	115.964	66.277	70.533	4.877	55.626,59	55.826,59	67.240	67.023	91.892	66.282	64.382	120	-	26.498	-	6.150	200,00
06.01.2024	07:45:00	70.000	90.084	118.794	68.406	72.603	5.026	57.410,32	57.726,32	69.840	69.650	95.579	68.409	66.424	160	-	25.782	-	6.178	316,00
06.01.2024	08:00:00	72.200	93.279	121.906	71.004	75.391	5.201	59.761,59	60.266,59	72.040	71.799	98.995	71.009	68.903	160	-	25.544	-	6.487	505,00
06.01.2024	08:15:00	72.200	92.959	122.684	71.599	76.065	5.234	62.314,22	60.861,22	72.080	71.839	98.909	71.603	69.532	120	-	26.534	-	6.533	-1.453,00
06.01.2024	08:30:00	74.160	94.710	125.055	73.838	78.252	5.371	65.564,08	62.903,08	73.840	73.789	100.752	73.842	71.637	320	-	27.104	-	6.614	-2.661,00
06.01.2024	08:45:00	75.960	97.392	127.274	76.354	81.362	5.538	68.636,23	65.840,23	75.560	75.580	103.770	76.360	74.157	400	-	26.395	-	7.205	-2.796,00
06.01.2024	09:00:00	78.120	101.870	130.794	79.436	85.469	5.762	72.750,02	69.394,02	77.760	77.729	108.139	79.441	77.202	360	-	25.557	-	8.267	-3.356,00
06.01.2024	09:15:00	79.000	102.215	132.859	81.521	88.971	5.911	75.770,37	72.777,37	78.640	78.605	108.474	81.526	79.199	360	-	27.278	-	9.772	-2.993,00
06.01.2024	09:30:00	79.960	102.854	133.687	82.696	91.527	6.010	77.581,30	75.272,30	79.320	79.560	109.173	82.702	80.347	640	-	27.475	-	11.180	-2.309,00
06.01.2024	09:45:00	81.560	105.638	135.810	84.411	93.577	6.135	79.358,60	76.970,60	80.840	81.152	112.459	84.417	82.004	720	-	26.272	-	11.572	-2.388,00
06.01.2024	10:00:00	80.400	102.833	137.353	85.970	95.889	6.215	80.794,86	79.002,86	79.600	79.998	109.718	85.974	83.545	800	-	30.564	-	12.344	-1.792,00
06.01.2024	10:15:00	78.320	101.246	136.224	85.366	97.570	6.212	81.462,12	80.799,12	77.840	77.888	107.867	85.372	82.912	480	-	31.250	-	14.658	-663,00
06.01.2024	10:30:00	78.760	100.146	134.912	84.584	98.260	6.195	82.920,42	81.663,42	78.560	78.366	106.106	84.588	82.193	200	-	31.732	-	16.067	-1.257,00
06.01.2024	10:45:00	80.240	99.946	135.891	85.378	100.281	6.274	84.476,03	83.514,03	80.040	79.799	105.634	85.379	82.982	200	-	33.169	-	17.299	-962,00
06.01.2024	11:00:00	80.080	99.749	136.162	85.856	102.200	6.328	86.312,11	84.911,11	79.920	79.680	105.533	85.859	83.458	160	-	33.630	-	18.742	-1.401,00
06.01.2024	11:15:00	80.640	98.772	135.614	85.445	101.852	6.305	89.118,47	84.803,47	80.600	80.197	104.626	85.447	83.081	40	-	34.068	-	18.771	-4.315,00
06.01.2024	11:30:00	81.680	100.838	137.805	87.435	103.171	6.412	90.742,16	86.259,16	81.640	81.232	107.109	87.438	84.957	40	-	33.889	-	18.214	-4.483,00
06.01.2024	11:45:00	85.280	106.909	142.806	92.254	106.484	6.683	92.296,60	89.260,60	85.280	84.774	113.267	92.257	89.627	-	-	32.740	-	16.857	-3.036,00
06.01.2024	12:00:00	88.280	111.042	148.369	96.469	109.423	6.926	94.798,66	91.693,66	88.120	87.839	118.376	96.473	93.798	160	-	33.093	-	15.626	-3.105,00
06.01.2024	12:15:00	88.880	111.582	149.173	97.951	110.529	6.995	96.650,60	92.240,60	88.840	88.436	119.337	97.954	95.321	40	-	33.043	-	15.208	-4.410,00
06.01.2024	12:30:00	89.920	111.754	148.093	97.066	109.471	6.948	95.454,54	91.413,54	89.720	89.470	119.496	97.068	94.418	200	-	32.000	-	15.053	-4.041,00
06.01.2024	12:45:00	90.400	111.247	147.520	95.907	108.484	6.897	92.788,60	90.525,60	90.080	89.948	118.609	95.909	93.332	320	-	32.381	-	15.152	-2.263,00
06.01.2024	13:00:00	93.880	114.190	146.970	95.109	108.870	6.916	90.818,34	90.784,34	93.520	93.411	121.076	95.111	92.498	360	-	29.305	-	16.372	-34,00
06.01.2024	13:15:00	94.400	114.637	146.783	95.361	107.277	6.888	88.765,97	89.228,97	93.880	93.928	121.582	95.364	92.709	520	-	28.512	-	14.568	463,00
06.01.2024	13:30:00	93.800	116.371	147.699	96.336	106.157	6.896	86.131,80	88.534,80	93.520	93.331	123.542	96.340	93.751	280	-	27.529	-	12.405	2.403,00
06.01.2024	13:45:00	94.360	118.500	148.827	97.112	105.771	6.928	83.484,08	88.346,08	94.160	93.888	125.791	97.114	94.528	200	-	26.334	-	11.244	4.862,00
06.01.2024	14:00:00	95.360	118.044	149.205	97.526	104.590	6.915	82.198,71	87.308,71	94.960	94.883	125.128	97.529	94.920	400	-	27.363	-	9.670	5.110,00
06.01.2024	14:15:00	95.720	118.503	148.990	97.225	103.883	6.895	80.896,06	86.556,06	95.400	95.241	125.456	97.229	94.565	320	-	26.867	-	9.318	5.660,00
06.01.2024	14:30:00	94.880	118.393	148.579	97.046	103.616	6.876	79.677,77	86.411,77	94.680	94.406	125.690	97.048	94.395	200	-	26.256	-	9.221	6.734,00
06.01.2024	14:45:00	93.720	118.462	148.352	96.452	103.713	6.859	78.915,10	86.413,10	93.560	93.251	125.748	96.456	93.824	160	-	26.080	-	9.889	7.498,00
06.01.2024	15:00:00	94.360	120.174	149.364	97.054	103.444	6.887	78.565,58	85.869,58	94.280	93.808	127.391	97.058	94.472	80	-	25.430	-	8.972	7.304,00
06.01.2024	15:15:00	94.320	118.874	149.177	97.098	103.542	6.881	78.638,32	86.019,32	93.960	93.848	125.898	97.102	94.517	360	-	26.724	-	9.024	7.381,00
06.01.2024	15:30:00	93.520	119.423	149.123	97.729	103.710	6.896	78.573,98	86.136,98	93.080	93.052	126.646	97.734	95.130	440	-	25.873	-	8.579	7.563,00
06.01.2024	15:45:00	94.760	121.276	150.893	99.082	104.217	6.968	78.676,08	86.678,08	94.720	94.246	128.753	99.084	96.465	40	-	25.546	-	7.751	8.002,00
06.01.2024	16:00:00	91.640	118.821	151.828	100.360	104.869	6.990	79.650,42	87.268,42	91.640	91.062	126.423	100.362	97.633	-	-	28.865	-	7.236	7.618,00
06.01.2024	16:15:00	90.880	117.597	152.601	101.483	105.705	7.029	80.793,41	88.154,41	90.880	90.026	125.610	101.487	98.765	-	-	30.522	-	6.941	7.361,00
06.01.2024	16:30:00	91.920	119.595	154.815	102.935	107.141	7.129	82.747,83	89.355,83	91.920	91.220	127.764	102.940	100.198	-	-	30.628	-	6.943	6.608,00
06.01.2024	16:45:00	94.800	123.749	158.797	106.327	110.441	7.347	86.302,37	92.351,37	94.800	94.206	132.071	106.333	103.493	-	-	30.366	-	6.947	6.049,00
06.01.2024	17:00:00	97.760	128.226	163.548	110.297	114.328	7.601	89.344,78	96.074,78	97.720	97.231	137.132	110.303	107.401	40	-	30.192	-	6.927	6.730,00
06.01.2024	17:15:00	99.760	130.538	166.848	113.646	117.382	7.793	93.724,56	98.912,56	99.600	99.261	139.789	113.650	110.623	160	-	30.978	-	6.759	5.188,00
06.01.2024	17:30:00	102.240	133.675	170.202	116.938	120.429	7.990	97.011,01	101.743,01	101.960	101.729	143.280	116.940	113.875	280	-	31.002	-	6.554	4.732,00
06.01.2024	17:45:00	102.480	134.254	170.816	117.912	121.343	8.041	99.445,06	102.597,06	102.080	101.968	143.925	117.917	114.875	400	-	31.022	-	6.468	3.152,00
06.01.2024	18:00:00	102.240	134.228	171.465	118.919	122.381	8.090	102.643,90	103.460,90	101.960	101.729	144.181	118.923	115.816	280	-	31.417	-	6.565	817,00
06.01.2024	18:15:00	102.200	135.230	171.419	119.109	122.815	8.108	103.009,38	103.726,38	101.960	101.689	145.155	119.113	116.014	240	-	30.392	-	6.800	717,00
06.01.2024	18:30:00	102.560	135.410	171.431	119.187	122.947	8.116	102.670,45	103.820,45	102.240	102.047	145.057	119.187	116.049	320	-	30.449	-	6.898	1.150,00
06.01.2024	18:45:00	100.920	131.949	168.857	116.768	120.659	7.963	101.897,58	101.797,58	100.360	100.415	141.326	116.768	113.727	560	-	31.634	-	6.932	-100,00
06.01.2024	19:00:00	99.680	130.776	167.672	115.832	119.763	7.900	101.134,68	101.058,68	99.160	99.182	140.082	115.834	112.800	520	-	31.651	-	6.962	-76,00
06.01.2024	19:15:00	97.720	128.558	164.842	112.925	116.929	7.728	100.053,54	98.593,54	97.320	97.231	137.709	112.927	109.941	400	-	31.171	-	6.987	-1.460,00
06.01.2024	19:30:00	95.680	125.654	162.327	110.640	114.651	7.580	98.413,06	96.413,06	95.480	95.202	134.588	110.644	107.732	200	-	31.638	-	6.919	-2.000,00
06.01.2024	19:45:00	95.240	124.459	160.088	108.294	112.212	7.446	96.236,24	94.140,24	95.080	94.724	132.746	108.298	105.443	160	-	31.092	-	6.769	-2.096,00
06.01.2024	20:00:00	95.520	123.958	156.818	105.335	109.341	7.287	94.032,28	91.678,28	95.520	94.842	132.225	105.337	102.565	-	-	28.265	-	6.775	-2.354,00
06.01.2024	20:15:00	94.520	121.786	154.152	103.294	106.695	7.143	91.477,98	89.334,98	94.480	93.887	129.916	103.299	100.574	40	-	27.891	-	6.121	-2.143,00
06.01.2024	20:30:00	92.840	118.978	151.459	100.761	104.125	6.984	88.847,85	87.123,85	92.840	92.136	126.776	100.764	98.119	-	-	28.255	-	6.006	-1.724,00
06.01.2024	20:45:00	90.760	117.050	148.644	98.146	101.553	6.824	86.445,23	84.923,23	90.760	90.226	124.760	98.150	95.540	-	-	27.378	-	6.013	-1.522,00
06.01.2024	21:00:00	87.920	113.281	145.470	95.951	99.296	6.664	84.367,83	82.897,83	87.920	87.240	120.789	95.954	93.411	-	-	28.107	-	5.885	-1.470,00
06.01.2024	21:15:00	84.960	110.026	142.598	93.830	97.597	6.522	82.522,08	81.444,08	84.960	84.295	117.054	93.834	91.355	-	-	28.874	-	6.241	-1.078,00
06.01.2024	21:30:00	83.280	108.282	139.950	91.395	95.288	6.377	80.459,23	79.369,23	83.280	82.584	115.207	91.400	88.990	-	-	28.025	-	6.298	-1.090,00
06.01.2024	21:45:00	81.400	105.972	138.130	89.900	93.803	6.274	78.924,97	78.077,97	81.360	80.913	112.768	89.902	87.527	40	-	28.677	-	6.276	-847,00
06.01.2024	22:00:00	89.960	116.970	148.602	99.965	103.699	6.905	90.951,74	87.868,74	89.920	89.510	124.572	99.969	97.416	40	-	27.468	-	6.283	-3.083,00
06.01.2024	22:15:00	89.280	115.414	146.960	98.642	102.589	6.825	91.259,52	87.136,52	89.280	88.714	122.740	98.646	96.115	-	-	27.638	-	6.474	-4.123,00
06.01.2024	22:30:00	86.200	111.976	143.319	95.473	99.535	6.623	88.040,99	84.492,99	86.200	85.649	118.924	95.478	93.045	-	-	27.782	-	6.490	-3.548,00
06.01.2024	22:45:00	83.280	108.522	139.411	92.028	96.199	6.406	84.783,08	81.481,08	83.280	82.784	115.121	92.034	89.664	-	-	27.591	-	6.535	-3.302,00
06.01.2024	23:00:00	81.680	106.386	136.444	89.489	93.609	6.248	82.183,02	79.072,02	81.680	81.072	112.952	89.493	87.194	-	-	26.688	-	6.415	-3.111,00
06.01.2024	23:15:00	79.440	103.583	133.658	86.808	90.987	6.081	79.392,63	76.747,63	79.320	79.043	110.012	86.813	84.590	120	-	26.712	-	6.397	-2.645,00
06.01.2024	23:30:00	77.280	99.902	130.617	83.844	88.061	5.894	76.185,24	73.946,24	77.080	76.894	105.937	83.848	81.652	200	-	27.653	-	6.408	-2.239,00
06.01.2024	23:45:00	74.320	97.027	126.503	80.426	84.777	5.680	73.040,69	70.919,69	74.160	73.908	102.456	80.430	78.329	160	-	26.876	-	6.447	-2.121,00
07.01.2024	00:00:00	71.720	94.431	123.044	77.325	81.727	5.487	69.660,46	67.996,46	71.640	71.361	99.550	77.328	75.317	80	-	26.229	-	6.411	-1.664,00
07.01.2024	00:15:00	70.000	90.931	119.798	73.993	78.471	5.287	66.637,95	64.945,95	70.000	69.530	95.699	73.998	72.055	-	-	26.756	-	6.415	-1.692,00
07.01.2024	00:30:00	67.720	89.233	117.166	71.790	76.314	5.147	64.547,15	62.940,15	67.720	67.141	94.010	71.793	69.914	-	-	25.716	-	6.400	-1.607,00
07.01.2024	00:45:00	66.560	87.754	115.486	70.168	74.741	5.049	62.477,92	61.603,92	66.560	66.067	92.670	70.171	68.323	-	-	25.277	-	6.418	-874,00
07.01.2024	01:00:00	65.440	85.425	113.235	68.009	72.367	4.911	60.147,00	59.398,00	65.440	64.793	90.095	68.013	66.198	-	-	25.557	-	6.169	-749,00
07.01.2024	01:15:00	64.240	84.215	111.408	66.711	70.543	4.813	58.243,04	57.727,04	64.240	63.559	88.468	66.714	64.918	-	-	25.315	-	5.625	-516,00
07.01.2024	01:30:00	62.120	82.478	108.779	64.490	68.209	4.669	56.440,02	55.621,02	62.120	61.689	86.468	64.494	62.772	-	-	24.654	-	5.437	-819,00
07.01.2024	01:45:00	60.160	79.848	106.763	62.729	66.795	4.559	54.917,42	54.333,42	60.080	59.859	83.792	62.733	61.047	80	-	25.295	-	5.748	-584,00
07.01.2024	02:00:00	58.720	77.470	105.232	61.038	65.168	4.453	52.729,62	52.842,62	58.600	58.386	81.438	61.041	59.409	120	-	26.111	-	5.759	113,00
07.01.2024	02:15:00	58.840	77.641	105.136	61.200	64.664	4.445	51.604,16	52.251,16	58.840	58.506	81.262	61.204	59.570	-	-	26.124	-	5.094	647,00
07.01.2024	02:30:00	57.800	76.992	103.216	59.917	63.716	4.370	50.713,16	51.469,16	57.800	57.351	80.500	59.920	58.297	-	-	24.992	-	5.419	756,00
07.01.2024	02:45:00	57.960	76.494	103.461	59.735	63.689	4.366	51.012,99	51.390,99	57.920	57.590	80.016	59.739	58.130	40	-	25.719	-	5.559	378,00
07.01.2024	03:00:00	57.720	75.614	102.908	59.670	63.812	4.357	52.204,18	51.426,18	57.720	57.271	79.177	59.674	58.080	-	-	25.968	-	5.733	-778,00
07.01.2024	03:15:00	57.040	78.772	102.187	58.878	63.540	4.340	52.270,26	51.222,26	56.920	56.715	82.232	58.882	57.299	120	-	22.182	-	6.242	-1.048,00
07.01.2024	03:30:00	56.720	77.418	102.259	59.172	64.227	4.354	52.661,42	51.855,42	56.360	56.436	81.001	59.178	57.586	360	-	23.545	-	6.641	-806,00
07.01.2024	03:45:00	57.280	78.204	102.918	59.685	64.630	4.387	53.182,42	52.052,42	56.880	56.994	81.848	59.689	58.073	400	-	23.372	-	6.556	-1.130,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.01.2024	04:00:00	57.480	78.298	103.014	59.711	64.677	4.391	53.642,40	52.005,40	57.200	57.193	81.901	59.716	58.118	280	-	23.349	-	6.558	-1.637,00
07.01.2024	04:15:00	57.320	76.898	103.362	59.775	64.685	4.388	53.782,36	52.006,36	57.240	57.033	80.634	59.780	58.198	80	-	24.879	-	6.488	-1.776,00
07.01.2024	04:30:00	56.520	76.310	103.797	60.320	65.144	4.407	54.487,00	52.517,00	56.320	56.237	80.247	60.327	58.727	200	-	25.675	-	6.417	-1.970,00
07.01.2024	04:45:00	56.720	76.679	104.332	60.673	65.246	4.424	54.998,78	52.559,78	56.400	56.436	80.642	60.684	59.066	320	-	25.762	-	6.179	-2.439,00
07.01.2024	05:00:00	57.920	77.047	105.105	61.355	65.910	4.469	55.431,60	52.983,60	57.800	57.630	81.032	61.358	59.737	120	-	26.181	-	6.173	-2.448,00
07.01.2024	05:15:00	58.720	77.485	105.249	61.063	65.588	4.463	55.134,83	52.672,83	58.520	58.426	81.158	61.069	59.450	200	-	26.151	-	6.138	-2.462,00
07.01.2024	05:30:00	58.800	76.819	104.902	60.666	65.297	4.442	54.562,74	52.243,74	58.640	58.506	80.520	60.672	59.039	160	-	26.450	-	6.257	-2.319,00
07.01.2024	05:45:00	58.960	76.710	104.918	60.458	65.209	4.437	54.491,13	52.016,13	58.720	58.665	80.529	60.463	58.823	240	-	26.531	-	6.386	-2.475,00
07.01.2024	06:00:00	58.800	77.428	104.954	59.572	63.579	4.384	52.695,10	50.256,10	58.560	58.506	81.237	59.577	57.832	240	-	25.849	-	5.748	-2.439,00
07.01.2024	06:15:00	59.600	78.072	105.919	60.245	64.166	4.428	53.154,35	50.721,35	59.520	59.302	82.213	60.249	58.533	80	-	25.890	-	5.633	-2.433,00
07.01.2024	06:30:00	60.040	79.045	106.633	60.805	64.734	4.467	53.879,50	51.078,50	59.680	59.740	83.198	60.810	59.072	360	-	25.639	-	5.662	-2.801,00
07.01.2024	06:45:00	60.960	81.746	108.095	61.756	65.652	4.540	55.384,72	51.737,72	60.680	60.655	86.040	61.761	59.962	280	-	24.232	-	5.691	-3.647,00
07.01.2024	07:00:00	61.840	82.486	109.970	63.418	67.689	4.647	56.918,53	53.682,53	61.640	61.531	87.171	63.422	61.600	200	-	25.100	-	6.089	-3.236,00
07.01.2024	07:15:00	62.960	82.787	111.500	64.355	68.934	4.716	58.515,42	54.803,42	62.800	62.645	87.696	64.359	62.536	160	-	26.132	-	6.398	-3.712,00
07.01.2024	07:30:00	64.840	85.123	113.860	66.680	71.232	4.860	60.241,99	56.650,99	64.640	64.516	90.374	66.684	64.809	200	-	25.808	-	6.423	-3.591,00
07.01.2024	07:45:00	66.760	86.778	115.470	68.354	72.836	4.965	61.960,78	58.043,78	66.320	66.426	91.972	68.359	66.392	440	-	25.961	-	6.444	-3.917,00
07.01.2024	08:00:00	69.000	89.356	118.896	70.947	75.495	5.136	64.917,99	60.489,99	68.680	68.655	95.003	70.953	68.930	320	-	26.476	-	6.565	-4.428,00
07.01.2024	08:15:00	69.480	90.586	120.478	72.582	77.128	5.231	68.447,64	62.136,64	69.360	69.133	96.550	72.588	70.484	120	-	26.615	-	6.644	-6.311,00
07.01.2024	08:30:00	70.880	92.368	122.437	73.885	78.418	5.322	71.933,65	63.466,65	70.720	70.526	98.690	73.890	71.756	160	-	26.499	-	6.662	-8.467,00
07.01.2024	08:45:00	73.120	94.591	125.632	77.489	82.136	5.534	75.266,36	66.854,36	72.840	72.754	101.187	77.494	75.298	280	-	27.262	-	6.838	-8.412,00
07.01.2024	09:00:00	74.200	97.942	130.644	81.303	86.363	5.780	79.812,49	70.533,49	73.840	73.829	104.875	81.308	79.021	360	-	28.723	-	7.342	-9.279,00
07.01.2024	09:15:00	74.800	99.827	134.009	84.772	90.446	5.989	83.783,17	74.296,17	74.520	74.426	107.234	84.777	82.364	280	-	29.774	-	8.083	-9.487,00
07.01.2024	09:30:00	76.240	99.993	136.035	86.918	93.012	6.119	85.977,22	76.665,22	75.760	75.859	107.846	86.922	84.439	480	-	31.243	-	8.573	-9.312,00
07.01.2024	09:45:00	77.880	101.906	138.087	88.689	95.509	6.250	88.193,90	79.092,90	77.520	77.491	110.124	88.694	86.241	360	-	31.036	-	9.268	-9.101,00
07.01.2024	10:00:00	79.920	104.054	141.174	91.207	98.770	6.427	89.709,49	81.914,49	79.800	79.520	112.564	91.211	88.669	120	-	31.684	-	10.101	-7.795,00
07.01.2024	10:15:00	81.880	105.700	144.120	94.141	101.757	6.602	92.177,30	84.865,30	81.880	81.351	114.680	94.144	91.533	-	-	32.601	-	10.224	-7.312,00
07.01.2024	10:30:00	83.200	107.063	145.110	95.255	102.654	6.669	93.498,93	85.780,93	83.200	82.664	116.169	95.258	92.683	-	-	32.248	-	9.971	-7.718,00
07.01.2024	10:45:00	84.440	109.170	146.852	96.986	104.196	6.773	95.216,60	87.126,60	84.440	83.938	118.307	96.989	94.341	-	-	31.923	-	9.854	-8.090,00
07.01.2024	11:00:00	86.520	111.725	149.392	99.139	106.413	6.915	97.275,36	89.082,36	86.480	86.047	120.823	99.144	96.466	40	-	32.110	-	9.946	-8.193,00
07.01.2024	11:15:00	87.240	112.923	150.196	100.296	108.406	7.002	99.161,43	91.258,43	87.240	86.764	121.853	100.303	97.558	-	-	31.963	-	10.848	-7.903,00
07.01.2024	11:30:00	87.600	112.632	151.471	101.037	109.535	7.056	101.089,82	92.430,82	87.600	87.042	121.639	101.042	98.244	-	-	33.425	-	11.290	-8.659,00
07.01.2024	11:45:00	88.280	113.176	152.272	101.888	110.987	7.120	101.486,26	93.836,26	88.160	87.839	122.102	101.892	99.144	120	-	33.757	-	11.842	-7.650,00
07.01.2024	12:00:00	90.560	115.375	153.311	103.178	112.216	7.207	102.452,60	94.773,60	90.520	90.027	124.071	103.181	100.427	40	-	32.840	-	11.789	-7.679,00
07.01.2024	12:15:00	92.080	117.216	153.588	103.601	113.883	7.274	102.394,34	96.054,34	92.080	91.580	125.881	103.605	100.851	-	-	31.389	-	13.031	-6.340,00
07.01.2024	12:30:00	92.400	117.125	154.273	103.801	114.707	7.305	100.713,28	96.847,28	92.160	91.938	125.932	103.802	101.061	240	-	32.025	-	13.646	-3.866,00
07.01.2024	12:45:00	92.800	116.205	154.547	104.061	115.287	7.323	99.250,29	97.375,29	92.600	92.336	124.688	104.061	101.284	200	-	33.440	-	14.003	-1.875,00
07.01.2024	13:00:00	92.640	115.972	154.180	103.925	115.510	7.320	96.192,00	97.463,00	92.600	92.137	124.391	103.925	101.105	40	-	33.334	-	14.406	1.271,00
07.01.2024	13:15:00	93.200	117.033	153.494	103.700	114.610	7.296	93.711,00	96.153,00	92.920	92.734	125.378	103.701	100.963	280	-	31.815	-	13.646	2.442,00
07.01.2024	13:30:00	94.200	118.242	155.148	104.874	113.744	7.327	91.969,24	95.786,24	93.960	93.729	126.738	104.874	102.098	240	-	31.953	-	11.646	3.817,00
07.01.2024	13:45:00	94.040	117.613	153.971	103.753	112.492	7.260	90.458,73	94.950,73	93.760	93.570	126.091	103.756	101.022	280	-	31.542	-	11.469	4.492,00
07.01.2024	14:00:00	93.560	117.443	153.264	102.429	110.725	7.183	88.538,61	93.278,61	93.320	93.092	125.872	102.431	99.689	240	-	30.987	-	11.036	4.740,00
07.01.2024	14:15:00	92.520	115.670	152.255	101.289	109.697	7.112	87.168,56	92.568,56	92.320	92.057	124.187	101.292	98.561	200	-	31.665	-	11.136	5.400,00
07.01.2024	14:30:00	92.120	115.726	151.823	100.977	109.964	7.106	86.847,86	92.785,86	92.120	91.659	124.266	100.982	98.320	-	-	31.137	-	11.644	5.938,00
07.01.2024	14:45:00	93.280	117.108	152.836	101.319	110.252	7.142	85.232,22	92.733,22	93.280	92.654	125.728	101.326	98.611	-	-	30.675	-	11.641	7.501,00
07.01.2024	15:00:00	92.080	116.709	153.047	101.587	109.340	7.121	84.392,77	92.023,77	92.080	91.380	125.358	101.595	98.816	-	-	31.381	-	10.525	7.631,00
07.01.2024	15:15:00	91.640	116.511	153.978	102.064	108.759	7.123	84.577,95	91.625,95	91.640	91.022	125.367	102.067	99.363	-	-	32.266	-	9.396	7.048,00
07.01.2024	15:30:00	91.840	117.668	155.070	102.787	108.615	7.152	84.951,38	91.516,38	91.800	91.341	126.819	102.788	100.048	40	-	31.887	-	8.568	6.565,00
07.01.2024	15:45:00	93.680	120.366	157.637	105.162	109.970	7.279	85.168,72	92.687,72	93.560	93.172	129.801	105.168	102.369	120	-	31.426	-	7.601	7.519,00
07.01.2024	16:00:00	94.480	121.753	159.883	106.900	111.266	7.377	85.678,65	93.676,65	94.400	94.008	131.143	106.903	104.033	80	-	32.333	-	7.233	7.998,00
07.01.2024	16:15:00	94.960	123.327	161.343	108.416	112.319	7.457	86.654,76	94.546,76	94.960	94.405	132.989	108.419	105.467	-	-	32.113	-	6.852	7.892,00
07.01.2024	16:30:00	95.560	124.876	162.964	109.740	113.633	7.540	88.718,10	95.786,10	95.440	95.082	134.436	109.743	106.823	120	-	32.256	-	6.811	7.068,00
07.01.2024	16:45:00	97.960	128.690	166.842	113.731	117.576	7.781	92.227,14	99.387,14	97.880	97.470	138.518	113.734	110.743	80	-	32.190	-	6.834	7.160,00
07.01.2024	17:00:00	100.400	132.086	170.789	117.336	121.080	8.002	97.181,08	102.680,08	100.360	99.898	142.709	117.338	114.244	40	-	32.144	-	6.836	5.499,00
07.01.2024	17:15:00	102.360	135.462	174.073	120.557	124.140	8.196	101.541,87	105.531,87	102.080	101.848	146.396	120.560	117.399	280	-	31.849	-	6.740	3.990,00
07.01.2024	17:30:00	104.440	137.595	177.568	123.529	127.061	8.379	106.307,56	108.366,56	103.920	103.918	148.787	123.528	120.337	520	-	33.085	-	6.724	2.059,00
07.01.2024	17:45:00	106.440	139.507	179.948	125.739	129.310	8.518	110.462,12	110.581,12	106.120	105.908	151.003	125.739	122.563	320	-	33.348	-	6.746	119,00
07.01.2024	18:00:00	107.320	141.779	181.620	127.737	131.417	8.639	113.533,07	112.296,07	107.280	106.783	153.569	127.737	124.466	40	-	32.508	-	6.950	-1.237,00
07.01.2024	18:15:00	107.760	142.240	181.909	127.580	131.223	8.639	115.300,07	112.215,07	107.760	107.181	154.062	127.581	124.269	-	-	32.257	-	6.954	-3.085,00
07.01.2024	18:30:00	107.720	141.959	181.694	127.261	130.886	8.621	115.711,92	111.826,92	107.680	107.101	153.740	127.265	123.933	40	-	32.358	-	6.953	-3.885,00
07.01.2024	18:45:00	106.040	139.113	179.298	125.516	129.162	8.500	115.368,57	110.158,57	105.640	105.510	150.738	125.519	122.262	400	-	32.940	-	6.900	-5.210,00
07.01.2024	19:00:00	104.760	137.786	177.634	124.061	127.746	8.408	114.893,46	108.989,46	104.600	104.236	149.366	124.062	120.851	160	-	32.566	-	6.895	-5.904,00
07.01.2024	19:15:00	103.400	135.814	174.792	121.480	125.203	8.253	113.404,25	106.703,25	103.320	102.883	147.184	121.481	118.309	80	-	31.875	-	6.893	-6.701,00
07.01.2024	19:30:00	101.760	133.902	172.126	118.987	122.850	8.105	111.271,30	104.513,30	101.720	101.251	144.939	118.990	115.917	40	-	31.280	-	6.934	-6.758,00
07.01.2024	19:45:00	100.680	131.950	170.763	117.314	120.589	7.991	108.474,75	102.482,75	100.520	100.177	142.715	117.317	114.271	160	-	32.078	-	6.318	-5.992,00
07.01.2024	20:00:00	99.240	129.509	168.220	114.453	117.708	7.822	105.737,42	99.823,42	99.240	98.664	139.950	114.457	111.463	-	-	32.139	-	6.245	-5.914,00
07.01.2024	20:15:00	97.480	127.865	165.811	111.948	115.278	7.675	102.092,58	97.649,58	97.480	96.833	138.253	111.955	109.032	-	-	31.377	-	6.246	-4.443,00
07.01.2024	20:30:00	94.960	123.798	161.944	108.239	111.673	7.446	98.261,74	94.479,74	94.920	94.405	133.722	108.244	105.425	40	-	31.990	-	6.248	-3.782,00
07.01.2024	20:45:00	91.560	121.114	157.712	104.219	108.205	7.214	94.717,18	91.386,18	91.280	91.102	130.379	104.223	101.528	280	-	31.031	-	6.677	-3.331,00
07.01.2024	21:00:00	88.960	116.368	154.018	101.356	105.475	7.020	91.602,22	88.962,22	88.600	88.515	125.437	101.360	98.725	360	-	32.258	-	6.750	-2.640,00
07.01.2024	21:15:00	87.400	113.994	151.256	99.233	103.332	6.881	89.199,04	87.036,04	87.160	86.963	122.648	99.238	96.659	240	-	32.158	-	6.673	-2.163,00
07.01.2024	21:30:00	85.240	110.127	148.348	96.511	100.674	6.706	86.167,48	84.763,48	85.120	84.814	118.299	96.516	94.011	120	-	33.508	-	6.664	-1.404,00
07.01.2024	21:45:00	82.640	108.132	145.960	94.296	98.508	6.565	83.893,28	82.886,28	82.320	82.227	116.112	94.301	91.842	320	-	33.294	-	6.666	-1.007,00
07.01.2024	22:00:00	91.760	120.146	157.863	104.588	108.827	7.233	91.351,68	93.106,68	91.360	91.301	129.157	104.593	101.955	400	-	32.156	-	6.872	1.755,00
07.01.2024	22:15:00	89.840	117.563	155.521	102.454	106.751	7.097	87.947,86	91.426,86	89.640	89.391	126.107	102.459	99.855	200	-	32.912	-	6.896	3.479,00
07.01.2024	22:30:00	86.040	114.347	151.357	97.648	102.084	6.816	83.934,55	87.229,55	85.720	85.610	122.514	97.651	95.173	320	-	32.301	-	6.912	3.295,00
07.01.2024	22:45:00	84.040	111.660	148.345	94.505	98.920	6.627	79.819,09	84.213,09	83.600	83.620	119.280	94.509	92.107	440	-	32.494	-	6.813	4.394,00
07.01.2024	23:00:00	80.760	108.474	145.046	92.263	96.607	6.464	76.897,18	82.018,18	80.560	80.356	116.045	92.267	89.904	200	-	32.255	-	6.702	5.121,00
07.01.2024	23:15:00	77.920	105.802	142.285	89.190	93.480	6.275	73.725,09	79.300,09	77.640	77.530	113.096	89.194	86.910	280	-	32.294	-	6.570	5.575,00
07.01.2024	23:30:00	74.920	102.954	138.821	85.750	90.076	6.064	70.072,26	76.148,26	74.560	74.545	110.079	85.754	83.541	360	-	31.739	-	6.534	6.076,00
07.01.2024	23:45:00	73.320	100.682	136.125	82.761	87.137	5.891	66.787,12	73.488,12	73.000	72.953	107.598	82.764	80.604	320	-	31.513	-	6.533	6.701,00
08.01.2024	00:00:00	70.040	96.918	132.600	79.993	84.479	5.704	72.939,17	70.834,17	70.040	69.450	103.734	79.995	77.930	-	-	31.709	-	6.549	-2.105,00
08.01.2024	00:15:00	67.880	93.730	130.361	77.311	81.879	5.541	69.849,27	68.233,27	67.880	67.261	100.280	77.315	75.311	-	-	32.861	-	6.568	-1.616,00
08.01.2024	00:30:00	64.760	90.336	126.555	74.486	79.122	5.351	66.557,08	65.636,08	64.720	64.396	96.539	74.490	72.552	40	-	32.726	-	6.571	-921,00
08.01.2024	00:45:00	62.960	87.132	123.447	72.152	76.835	5.195	63.874,98	63.353,98	62.920	62.645	93.220	72.157	70.261	40	-	32.882	-	6.574	-521,00
08.01.2024	01:00:00	61.240	84.420	120.580	69.992	74.765	5.054	61.704,82	61.360,82	61.160	60.894	90.197	69.996	68.161	80	-	32.921	-	6.604	-344,00
08.01.2024	01:15:00	59.640	82.481	118.988	68.419	73.223	4.953	60.103,24	60.052,24	59.400	59.342	88.202	68.423	66.597	240	-	33.315	-	6.626	-51,00
08.01.2024	01:30:00	57.920	81.634	116.704	66.606	71.441	4.840	58.788,66	58.534,66	57.400	57.630	87.050	66.611	64.819	520	-	32.167	-	6.622	-254,00
08.01.2024	01:45:00	58.240	81.252	116.372	66.362	70.541	4.811	57.842,56	57.521,56	57.840	57.949	86.422	66.366	64.599	400	-	32.437	-	5.942	-321,00
08.01.2024	02:00:00	58.480	80.108	115.738	65.837	69.898	4.775	57.003,58	56.933,58	58.120	58.188	85.071	65.840	64.074	360	-	33.172	-	5.824	-70,00
08.01.2024	02:15:00	57.920	79.834	115.029	64.762	68.835	4.717	56.400,92	56.028,92	57.760	57.630	84.750	64.765	63.041	160	-	32.838	-	5.794	-372,00
08.01.2024	02:30:00	57.560	79.592	114.576	64.475	68.485	4.696	55.969,35	55.670,35	57.320	57.272	84.500	64.480	62.760	240	-	32.591	-	5.725	-299,00
08.01.2024	02:45:00	57.280	79.389	113.581	63.521	68.054	4.655	54.699,96	55.246,96	56.880	56.994	84.206	63.525	61.799	400	-	31.891	-	6.254	547,00
08.01.2024	03:00:00	57.280	79.588	114.352	63.945	68.714	4.687	54.311,58	55.734,58	56.800	56.994	84.528	63.947	62.237	480	-	32.312	-	6.477	1.423,00
08.01.2024	03:15:00	57.480	79.928	114.646	63.866	68.603	4.689	54.291,46	55.628,46	56.960	57.193	84.684	63.870	62.129	520	-	32.454	-	6.474	1.337,00
08.01.2024	03:30:00	57.560	80.012	114.857	64.079	68.828	4.701	54.722,72	55.578,72	57.200	57.272	84.736	64.083	62.360	360	-	32.619	-	6.468	856,00
08.01.2024	03:45:00	58.360	82.216	117.000	65.264	69.966	4.787	55.303,76	56.610,76	57.920	58.068	87.520	65.268	63.509	440	-	31.982	-	6.457	1.307,00
08.01.2024	04:00:00	59.040	83.004	118.140	65.684	70.427	4.825	55.709,04	56.922,04	58.800	58.745	88.312	65.690	63.916	240	-	32.339	-	6.510	1.213,00
08.01.2024	04:15:00	59.760	84.388	118.822	66.618	71.119	4.877	56.214,05	57.488,05	59.720	59.421	89.560	66.621	64.841	40	-	31.842	-	6.278	1.274,00
08.01.2024	04:30:00	61.320	86.414	121.620	68.205	72.607	4.989	57.565,89	58.678,89	61.240	61.013	91.816	68.210	66.402	80	-	32.410	-	6.205	1.113,00
08.01.2024	04:45:00	63.160	89.342	124.346	69.278	73.704	5.087	58.799,01	59.449,01	63.120	62.844	94.970	69.282	67.446	40	-	32.004	-	6.258	650,00
08.01.2024	05:00:00	66.480	93.270	128.640	71.093	75.762	5.250	60.251,20	60.509,20	66.280	66.148	99.021	71.097	69.229	200	-	32.367	-	6.533	258,00
08.01.2024	05:15:00	69.640	97.153	132.178	72.614	77.247	5.385	60.941,58	61.499,58	69.320	69.292	102.976	72.617	70.688	320	-	31.958	-	6.559	558,00
08.01.2024	05:30:00	72.960	102.658	137.278	75.294	79.801	5.592	62.331,17	62.881,17	72.720	72.595	108.737	75.298	73.277	240	-	31.457	-	6.524	550,00
08.01.2024	05:45:00	81.560	112.026	143.884	78.260	82.784	5.876	64.328,36	64.504,36	81.240	81.112	118.393	78.264	76.126	320	-	28.597	-	6.658	176,00
08.01.2024	06:00:00	84.960	119.019	154.120	82.285	86.125	6.188	64.724,24	65.801,24	84.920	84.495	125.829	82.290	80.028	40	-	31.568	-	6.097	1.077,00
08.01.2024	06:15:00	89.400	126.820	162.070	87.197	90.855	6.535	68.669,08	69.439,08	89.400	88.633	134.352	87.201	84.826	-	-	31.209	-	6.030	770,00
08.01.2024	06:30:00	95.160	132.988	169.538	91.889	95.351	6.867	73.250,25	73.138,25	95.160	94.404	141.105	91.893	89.426	-	-	32.207	-	5.925	-112,00
08.01.2024	06:45:00	100.040	139.640	176.775	95.864	99.257	7.166	78.246,19	76.307,19	100.000	99.500	148.457	95.867	93.307	40	-	32.249	-	5.950	-1.939,00
08.01.2024	07:00:00	105.520	146.469	183.311	99.652	103.405	7.464	82.168,85	79.361,85	105.480	104.992	155.205	99.659	96.898	40	-	32.233	-	6.507	-2.807,00
08.01.2024	07:15:00	110.040	152.533	188.619	102.906	106.745	7.712	85.436,07	81.809,07	110.040	109.450	161.708	102.913	100.034	-	-	31.188	-	6.711	-3.627,00
08.01.2024	07:30:00	115.760	159.022	196.307	106.472	110.185	8.001	88.020,09	84.147,09	115.720	115.141	168.662	106.475	103.464	40	-	32.103	-	6.721	-3.873,00
08.01.2024	07:45:00	120.800	165.289	203.393	109.898	113.397	8.270	89.844,16	86.318,16	120.720	120.036	175.121	109.901	106.691	80	-	32.986	-	6.706	-3.526,00
08.01.2024	08:00:00	125.000	170.672	208.573	112.653	116.017	8.486	91.989,96	87.821,96	125.000	124.335	181.024	112.657	109.303	-	-	32.457	-	6.714	-4.168,00
08.01.2024	08:15:00	125.760	171.044	209.587	112.898	116.219	8.511	93.217,12	87.830,12	125.760	124.851	181.031	112.903	109.507	-	-	33.448	-	6.712	-5.387,00
08.01.2024	08:30:00	127.200	173.835	212.148	114.730	118.037	8.636	94.523,66	89.072,66	127.200	126.444	184.199	114.734	111.311	-	-	32.937	-	6.726	-5.451,00
08.01.2024	08:45:00	127.640	175.173	213.430	114.996	118.914	8.683	95.562,70	89.439,70	127.600	126.922	185.366	114.999	111.574	40	-	32.976	-	7.340	-6.123,00
08.01.2024	09:00:00	128.600	174.720	213.946	116.642	121.312	8.779	97.315,74	91.313,74	128.600	127.757	184.608	116.645	113.155	-	-	34.341	-	8.157	-6.002,00
08.01.2024	09:15:00	129.240	175.681	213.098	115.957	121.584	8.771	97.809,67	91.620,67	129.240	128.434	185.414	115.961	112.480	-	-	32.611	-	9.104	-6.189,00
08.01.2024	09:30:00	128.360	174.388	212.752	114.281	121.690	8.726	98.220,16	91.707,16	128.280	127.678	184.345	114.279	110.822	80	-	33.315	-	10.869	-6.513,00
08.01.2024	09:45:00	128.280	174.618	212.792	113.247	122.955	8.735	98.440,19	92.763,19	128.240	127.559	184.283	113.249	109.807	40	-	33.351	-	13.148	-5.677,00
08.01.2024	10:00:00	129.280	174.850	212.515	112.310	123.699	8.737	98.662,93	93.194,93	129.120	128.634	184.236	112.311	108.813	160	-	33.185	-	14.886	-5.468,00
08.01.2024	10:15:00	130.000	174.547	212.660	112.610	124.309	8.761	97.258,74	93.902,74	130.000	129.310	183.728	112.613	109.103	-	-	33.752	-	15.206	-3.356,00
08.01.2024	10:30:00	130.760	176.132	214.906	113.092	124.515	8.809	96.490,82	93.818,82	130.760	129.786	185.618	113.100	109.575	-	-	34.009	-	14.940	-2.672,00
08.01.2024	10:45:00	131.800	177.281	216.320	113.989	124.163	8.844	96.872,89	93.351,89	131.800	130.741	187.036	113.999	110.482	-	-	33.981	-	13.681	-3.521,00
08.01.2024	11:00:00	131.440	175.457	214.346	113.070	122.886	8.766	96.742,02	92.225,02	131.360	130.663	185.153	113.079	109.573	80	-	33.956	-	13.313	-4.517,00
08.01.2024	11:15:00	132.480	175.394	214.030	113.214	123.673	8.788	97.405,37	92.978,37	132.240	131.818	184.581	113.227	109.741	240	-	34.256	-	13.932	-4.427,00
08.01.2024	11:30:00	133.280	177.114	215.564	114.055	124.783	8.859	98.181,26	94.168,26	132.880	132.614	186.275	114.064	110.543	400	-	34.199	-	14.239	-4.013,00
08.01.2024	11:45:00	133.680	177.478	215.339	114.266	125.939	8.891	99.158,71	95.702,71	133.320	133.012	186.502	114.273	110.680	360	-	33.770	-	15.260	-3.456,00
08.01.2024	12:00:00	134.760	180.468	216.444	115.711	127.872	8.996	100.682,71	97.581,71	134.400	134.086	189.019	115.718	112.043	360	-	32.371	-	15.828	-3.101,00
08.01.2024	12:15:00	134.640	177.115	216.090	116.650	131.465	9.076	101.990,18	100.891,18	134.200	133.967	185.747	116.656	112.929	440	-	35.293	-	18.536	-1.099,00
08.01.2024	12:30:00	136.400	179.245	218.438	117.757	132.694	9.170	101.677,63	102.254,63	135.840	135.718	188.542	117.758	114.017	560	-	34.957	-	18.677	577,00
08.01.2024	12:45:00	137.320	182.595	221.825	120.061	130.114	9.212	99.772,30	100.057,30	136.920	136.633	192.386	120.060	116.370	400	-	34.565	-	13.744	285,00
08.01.2024	13:00:00	138.440	184.233	223.282	121.253	129.727	9.255	98.485,46	99.660,46	138.280	137.748	194.367	121.256	117.575	160	-	34.246	-	12.152	1.175,00
08.01.2024	13:15:00	139.240	185.858	224.158	121.753	129.934	9.291	97.060,32	99.836,32	139.160	138.464	195.557	121.757	118.077	80	-	34.007	-	11.857	2.776,00
08.01.2024	13:30:00	137.280	185.814	223.831	122.018	130.277	9.291	96.129,56	100.332,56	137.000	136.594	195.785	122.019	118.355	280	-	33.243	-	11.922	4.203,00
08.01.2024	13:45:00	136.440	185.043	223.430	121.992	128.699	9.242	94.732,58	99.029,58	136.200	135.758	195.064	121.992	118.265	240	-	33.500	-	10.434	4.297,00
08.01.2024	14:00:00	134.800	183.791	222.676	120.608	127.607	9.167	93.376,26	98.117,26	134.720	134.086	193.874	120.608	116.965	80	-	33.935	-	10.642	4.741,00
08.01.2024	14:15:00	133.800	184.499	222.553	120.180	126.798	9.137	92.123,99	97.524,99	133.760	133.131	194.313	120.182	116.568	40	-	33.256	-	10.230	5.401,00
08.01.2024	14:30:00	134.000	184.022	221.207	120.847	126.693	9.133	92.451,22	97.639,22	133.960	133.330	194.485	120.851	117.239	40	-	31.752	-	9.454	5.188,00
08.01.2024	14:45:00	132.480	182.225	220.626	121.214	126.772	9.120	92.472,33	97.663,33	132.400	131.778	192.601	121.219	117.544	80	-	33.044	-	9.228	5.191,00
08.01.2024	15:00:00	133.440	183.959	222.305	122.173	127.051	9.176	92.352,41	97.918,41	133.440	132.533	194.373	122.179	118.488	-	-	32.847	-	8.563	5.566,00
08.01.2024	15:15:00	133.120	182.529	222.055	122.989	127.142	9.183	91.285,68	98.095,68	133.120	132.254	193.119	122.992	119.329	-	-	33.797	-	7.813	6.810,00
08.01.2024	15:30:00	132.440	182.256	221.510	123.680	127.507	9.195	91.546,53	98.571,53	132.440	131.578	193.210	123.683	120.032	-	-	33.150	-	7.475	7.025,00
08.01.2024	15:45:00	131.400	181.407	220.750	123.918	127.434	9.181	92.516,60	98.667,60	131.400	130.503	192.348	123.919	120.250	-	-	33.327	-	7.184	6.151,00
08.01.2024	16:00:00	130.440	180.479	219.805	124.786	128.184	9.197	93.268,49	99.810,49	130.440	129.588	191.198	124.789	121.138	-	-	33.438	-	7.046	6.542,00
08.01.2024	16:15:00	130.720	181.746	221.524	126.096	129.309	9.274	94.282,92	101.107,92	130.720	129.906	192.792	126.098	122.342	-	-	33.539	-	6.967	6.825,00
08.01.2024	16:30:00	130.920	181.526	221.630	127.648	130.756	9.339	95.911,84	102.654,84	130.920	130.105	192.554	127.651	123.932	-	-	33.919	-	6.824	6.743,00
08.01.2024	16:45:00	132.480	182.972	222.821	130.597	133.500	9.488	99.118,75	105.479,75	132.440	131.738	194.209	130.597	126.849	40	-	33.524	-	6.651	6.361,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.01.2024	17:00:00	135.240	184.563	224.984	133.215	135.973	9.641	101.703,00	108.390,00	135.240	134.484	196.047	133.217	129.447	-	-	34.006	-	6.526	6.687,00
08.01.2024	17:15:00	135.600	186.631	226.500	135.301	137.924	9.754	105.727,12	110.665,12	135.600	134.922	198.709	135.304	131.510	-	-	32.967	-	6.414	4.938,00
08.01.2024	17:30:00	137.200	188.461	227.957	137.120	139.679	9.863	110.060,12	112.856,12	137.200	136.434	200.571	137.121	133.255	-	-	32.628	-	6.424	2.796,00
08.01.2024	17:45:00	138.720	188.555	229.250	139.852	142.414	10.001	113.884,55	115.728,55	138.640	138.026	200.879	139.852	135.976	80	-	33.781	-	6.438	1.844,00
08.01.2024	18:00:00	137.200	188.409	229.445	142.729	145.475	10.123	118.838,36	118.812,36	136.920	136.514	201.248	142.732	138.825	280	-	33.630	-	6.651	-26,00
08.01.2024	18:15:00	137.120	188.974	229.496	142.991	145.774	10.138	120.587,96	119.386,96	136.960	136.434	201.802	142.995	139.099	160	-	33.143	-	6.675	-1.201,00
08.01.2024	18:30:00	135.880	186.489	227.370	141.011	143.876	10.015	120.918,76	118.069,76	135.800	135.161	199.042	141.015	137.177	80	-	33.617	-	6.699	-2.849,00
08.01.2024	18:45:00	134.480	185.176	225.500	139.130	141.983	9.901	120.996,85	116.741,85	134.320	133.808	197.242	139.132	135.276	160	-	33.541	-	6.707	-4.255,00
08.01.2024	19:00:00	130.920	180.274	221.797	137.086	139.986	9.735	120.327,35	115.597,35	130.800	130.185	192.138	137.090	133.304	120	-	34.863	-	6.682	-4.730,00
08.01.2024	19:15:00	128.040	176.392	217.825	134.761	137.720	9.563	118.796,75	114.033,75	127.960	127.400	188.278	134.764	131.090	80	-	34.682	-	6.629	-4.763,00
08.01.2024	19:30:00	125.960	172.410	213.716	131.788	134.845	9.366	116.391,80	111.743,80	125.960	125.290	183.926	131.791	128.197	-	-	34.859	-	6.647	-4.648,00
08.01.2024	19:45:00	123.840	169.792	210.866	129.778	132.238	9.214	113.089,56	109.391,56	123.800	123.181	181.196	129.781	126.238	40	-	34.566	-	6.000	-3.698,00
08.01.2024	20:00:00	119.400	164.358	205.626	126.236	128.748	8.961	109.966,83	106.686,83	119.400	118.763	175.372	126.238	122.817	-	-	34.990	-	5.932	-3.280,00
08.01.2024	20:15:00	115.760	158.898	199.707	122.694	125.344	8.707	106.614,00	104.390,00	115.760	115.101	169.536	122.694	119.411	-	-	34.787	-	5.933	-2.224,00
08.01.2024	20:30:00	112.680	154.108	194.778	118.403	121.195	8.437	102.892,79	101.132,79	112.400	112.117	164.211	118.405	115.238	280	-	35.070	-	5.957	-1.760,00
08.01.2024	20:45:00	109.040	150.678	189.769	114.598	118.072	8.204	99.279,64	98.455,64	108.920	108.495	160.310	114.601	111.545	120	-	33.870	-	6.527	-824,00
08.01.2024	21:00:00	104.560	144.886	184.671	110.952	114.801	7.953	96.097,19	95.789,19	104.360	104.037	154.071	110.955	108.042	200	-	34.936	-	6.759	-308,00
08.01.2024	21:15:00	101.080	140.717	179.933	107.226	111.156	7.709	93.231,01	92.727,01	100.800	100.575	149.171	107.228	104.380	280	-	34.970	-	6.776	-504,00
08.01.2024	21:30:00	98.440	136.134	174.846	103.478	107.465	7.463	90.037,64	89.562,64	98.360	97.948	144.234	103.481	100.691	80	-	34.683	-	6.774	-475,00
08.01.2024	21:45:00	96.680	132.849	170.687	101.691	105.737	7.320	87.268,38	88.196,38	96.320	96.197	140.704	101.695	98.973	360	-	33.999	-	6.764	928,00
08.01.2024	22:00:00	103.400	140.505	179.398	111.145	114.958	7.880	99.184,77	97.723,77	102.920	102.883	149.197	111.149	108.285	480	-	34.250	-	6.673	-1.461,00
08.01.2024	22:15:00	102.160	139.436	176.768	109.731	113.538	7.782	98.422,61	96.818,61	102.120	101.609	147.628	109.734	106.925	40	-	33.094	-	6.613	-1.604,00
08.01.2024	22:30:00	98.840	134.787	172.416	104.928	108.851	7.494	94.039,53	92.649,53	98.680	98.306	142.657	104.932	102.273	160	-	33.606	-	6.578	-1.390,00
08.01.2024	22:45:00	94.920	130.302	168.137	100.790	104.604	7.229	89.765,89	88.847,89	94.840	94.365	137.847	100.793	98.220	80	-	34.037	-	6.383	-918,00
08.01.2024	23:00:00	93.640	128.765	164.036	97.511	101.406	7.035	86.891,84	85.980,84	93.520	93.172	136.701	97.515	95.002	120	-	30.840	-	6.404	-911,00
08.01.2024	23:15:00	90.840	125.472	160.441	94.551	98.540	6.843	83.539,61	83.484,61	90.760	90.346	133.192	94.554	92.140	80	-	30.649	-	6.401	-55,00
08.01.2024	23:30:00	88.240	124.002	157.807	91.862	95.324	6.669	79.892,28	80.519,28	88.240	87.799	131.520	91.865	89.504	-	-	29.507	-	5.820	627,00
08.01.2024	23:45:00	86.200	120.183	153.605	88.604	92.188	6.460	76.321,71	77.647,71	86.200	85.689	127.287	88.608	86.314	-	-	29.475	-	5.874	1.326,00
09.01.2024	00:00:00	83.080	116.513	150.192	85.962	89.612	6.280	78.382,72	75.063,72	82.960	82.625	123.622	85.967	83.735	120	-	29.572	-	5.877	-3.319,00
09.01.2024	00:15:00	79.880	112.810	146.575	82.631	86.413	6.069	75.232,40	72.123,40	79.640	79.481	119.692	82.633	80.491	240	-	29.815	-	5.922	-3.109,00
09.01.2024	00:30:00	76.920	108.982	142.430	79.155	83.489	5.857	71.943,37	69.404,37	76.720	76.495	115.606	79.159	77.082	200	-	29.679	-	6.407	-2.539,00
09.01.2024	00:45:00	75.240	106.936	139.571	76.272	80.883	5.692	69.194,88	66.991,88	75.240	74.784	113.398	76.276	74.257	-	-	28.958	-	6.626	-2.203,00
09.01.2024	01:00:00	73.880	104.502	137.448	74.487	79.158	5.577	67.065,16	65.260,16	73.840	73.391	110.790	74.490	72.521	40	-	29.382	-	6.636	-1.805,00
09.01.2024	01:15:00	72.000	102.578	135.308	72.664	77.219	5.455	65.352,30	63.504,30	71.960	71.560	108.437	72.669	70.732	40	-	29.572	-	6.487	-1.848,00
09.01.2024	01:30:00	70.040	99.406	133.293	71.425	76.009	5.357	64.007,50	62.470,50	70.040	69.530	105.125	71.428	69.525	-	-	30.795	-	6.484	-1.537,00
09.01.2024	01:45:00	69.040	98.493	131.569	70.158	74.767	5.276	62.978,66	61.477,66	69.000	68.575	104.159	70.164	68.278	40	-	30.018	-	6.489	-1.501,00
09.01.2024	02:00:00	69.440	98.268	131.055	69.546	74.149	5.245	62.239,36	60.762,36	69.440	68.893	103.858	69.551	67.684	-	-	29.809	-	6.465	-1.477,00
09.01.2024	02:15:00	69.080	98.182	130.764	69.044	73.676	5.219	61.709,82	60.204,82	69.000	68.735	103.726	69.048	67.205	80	-	29.614	-	6.472	-1.505,00
09.01.2024	02:30:00	67.840	97.217	129.845	67.922	72.750	5.155	61.192,07	59.452,07	67.760	67.461	102.535	67.925	66.096	80	-	29.904	-	6.655	-1.740,00
09.01.2024	02:45:00	68.120	97.061	129.722	67.834	72.704	5.152	58.361,04	59.308,04	68.080	67.699	102.505	67.837	66.010	40	-	29.818	-	6.694	947,00
09.01.2024	03:00:00	68.840	98.745	130.115	67.428	72.278	5.150	57.253,14	58.822,14	68.840	68.416	103.991	67.432	65.606	-	-	28.670	-	6.672	1.569,00
09.01.2024	03:15:00	68.600	97.661	129.840	67.504	72.239	5.141	56.847,16	58.768,16	68.520	68.177	102.883	67.509	65.700	80	-	29.480	-	6.539	1.921,00
09.01.2024	03:30:00	68.000	97.599	130.168	67.954	72.583	5.158	57.244,80	59.054,80	67.880	67.660	102.828	67.958	66.152	120	-	29.914	-	6.431	1.810,00
09.01.2024	03:45:00	68.760	98.783	130.508	68.745	73.264	5.203	57.459,26	59.482,26	68.560	68.416	104.001	68.750	66.884	200	-	29.085	-	6.380	2.023,00
09.01.2024	04:00:00	69.680	99.930	132.135	69.406	73.928	5.258	57.438,38	59.870,38	69.240	69.332	105.326	69.409	67.557	440	-	29.364	-	6.371	2.432,00
09.01.2024	04:15:00	68.600	99.218	131.099	69.571	74.091	5.246	57.797,10	60.109,10	68.160	68.257	104.531	69.574	67.723	440	-	29.115	-	6.368	2.312,00
09.01.2024	04:30:00	69.840	101.927	133.162	70.842	75.420	5.342	59.036,72	61.205,72	69.560	69.491	107.595	70.846	68.943	280	-	28.162	-	6.477	2.169,00
09.01.2024	04:45:00	72.280	103.814	136.688	72.416	77.140	5.470	60.124,55	62.485,55	72.000	71.919	109.769	72.419	70.491	280	-	29.576	-	6.649	2.361,00
09.01.2024	05:00:00	75.920	109.494	142.592	75.673	79.626	5.698	61.555,91	64.176,91	75.640	75.540	115.681	75.677	73.647	280	-	29.763	-	5.979	2.621,00
09.01.2024	05:15:00	77.320	112.289	146.188	77.108	80.833	5.811	62.199,22	64.687,22	77.080	76.893	118.723	77.112	75.056	240	-	30.404	-	5.777	2.488,00
09.01.2024	05:30:00	80.320	117.117	151.076	79.783	83.442	6.013	63.457,99	66.155,99	80.320	79.758	123.606	79.787	77.651	-	-	30.473	-	5.790	2.698,00
09.01.2024	05:45:00	84.520	122.978	157.176	82.718	86.153	6.245	65.458,46	67.514,46	84.480	84.057	129.959	82.720	80.422	40	-	30.329	-	5.731	2.056,00
09.01.2024	06:00:00	88.440	129.332	164.880	84.671	88.478	6.466	64.955,87	68.195,87	88.440	87.838	136.265	84.671	82.296	-	-	32.028	-	6.182	3.240,00
09.01.2024	06:15:00	92.920	135.510	172.509	89.631	93.506	6.811	68.753,74	71.839,74	92.840	92.375	141.986	89.636	87.178	80	-	34.165	-	6.328	3.086,00
09.01.2024	06:30:00	98.240	143.597	179.761	94.239	98.012	7.146	73.260,80	75.636,80	98.240	97.589	150.351	94.241	91.683	-	-	33.284	-	6.329	2.376,00
09.01.2024	06:45:00	104.160	149.480	187.092	98.777	102.315	7.468	78.174,15	79.171,15	104.160	103.239	156.754	98.780	96.012	-	-	34.335	-	6.303	997,00
09.01.2024	07:00:00	110.880	158.497	195.143	102.993	106.647	7.811	82.333,32	82.262,32	110.880	110.006	166.540	102.997	100.065	-	-	32.842	-	6.582	-71,00
09.01.2024	07:15:00	115.520	166.658	203.486	107.380	111.081	8.148	85.549,36	85.595,36	115.240	114.942	176.514	107.384	104.275	280	-	31.413	-	6.806	46,00
09.01.2024	07:30:00	120.120	172.691	209.810	110.911	114.621	8.417	87.960,51	87.943,51	120.000	119.519	182.812	110.915	107.706	120	-	31.529	-	6.915	-17,00
09.01.2024	07:45:00	126.080	180.332	217.589	114.561	118.043	8.714	89.702,39	90.359,39	126.000	125.290	191.265	114.564	111.212	80	-	31.112	-	6.831	657,00
09.01.2024	08:00:00	131.360	187.370	222.789	117.744	120.938	8.958	91.735,01	91.751,01	131.280	130.663	198.496	117.747	114.217	80	-	29.327	-	6.721	16,00
09.01.2024	08:15:00	133.160	188.478	225.062	118.590	121.772	9.031	93.146,14	91.975,14	133.080	132.494	199.706	118.594	114.998	80	-	30.425	-	6.775	-1.171,00
09.01.2024	08:30:00	134.160	190.531	227.300	119.701	122.943	9.118	94.250,72	92.487,72	133.920	133.409	202.055	119.703	116.098	240	-	30.314	-	6.845	-1.763,00
09.01.2024	08:45:00	134.680	190.738	228.109	120.503	124.239	9.176	95.158,70	93.361,70	134.320	134.007	201.969	120.503	116.880	360	-	31.171	-	7.359	-1.797,00
09.01.2024	09:00:00	135.200	190.843	228.482	121.461	125.733	9.236	96.846,20	94.697,20	134.760	134.524	201.681	121.461	117.792	440	-	31.872	-	7.942	-2.149,00
09.01.2024	09:15:00	133.800	188.099	227.172	121.400	126.465	9.218	97.674,64	95.650,64	133.680	133.131	199.196	121.398	117.719	120	-	32.947	-	8.746	-2.024,00
09.01.2024	09:30:00	132.880	187.972	227.635	121.094	127.073	9.225	97.230,29	96.306,29	132.800	132.216	199.200	121.093	117.405	80	-	33.304	-	9.668	-924,00
09.01.2024	09:45:00	133.080	188.774	227.830	120.302	127.260	9.221	97.224,34	96.123,34	133.000	132.375	200.019	120.302	116.635	80	-	32.631	-	10.625	-1.101,00
09.01.2024	10:00:00	136.240	193.297	230.733	121.206	127.662	9.315	97.513,49	95.937,49	136.240	135.399	204.413	121.206	117.482	-	-	31.172	-	10.180	-1.576,00
09.01.2024	10:15:00	135.360	190.758	229.353	119.871	126.032	9.220	95.650,95	94.527,95	135.320	134.643	201.447	119.869	116.154	40	-	32.792	-	9.879	-1.123,00
09.01.2024	10:30:00	134.800	190.178	227.984	118.591	126.252	9.180	95.544,22	94.687,22	134.800	134.126	200.253	118.593	114.878	-	-	32.523	-	11.374	-857,00
09.01.2024	10:45:00	132.920	188.038	225.565	117.064	125.959	9.099	95.764,52	94.392,52	132.880	132.175	197.461	117.063	113.429	40	-	32.819	-	12.531	-1.372,00
09.01.2024	11:00:00	133.040	186.975	224.657	115.442	125.068	9.032	95.857,76	93.742,76	132.760	132.375	196.678	115.444	111.819	280	-	32.830	-	13.249	-2.115,00
09.01.2024	11:15:00	132.640	187.211	224.441	115.090	125.657	9.036	96.150,04	94.419,04	132.440	131.977	196.950	115.092	111.550	200	-	32.247	-	14.106	-1.731,00
09.01.2024	11:30:00	133.200	185.843	223.770	115.659	126.771	9.062	97.515,69	95.397,69	132.880	132.534	195.541	115.659	112.087	320	-	32.913	-	14.684	-2.118,00
09.01.2024	11:45:00	133.440	185.548	223.400	116.239	127.430	9.085	98.304,80	96.387,80	133.200	132.773	194.963	116.239	112.584	240	-	33.086	-	14.847	-1.917,00
09.01.2024	12:00:00	133.240	186.365	223.352	117.472	129.349	9.156	99.449,47	98.520,47	133.080	132.534	195.560	117.471	113.815	160	-	32.571	-	15.533	-929,00
09.01.2024	12:15:00	135.000	188.884	226.488	119.984	131.921	9.318	101.647,06	100.742,06	134.840	134.325	198.531	119.987	116.290	160	-	32.836	-	15.631	-905,00
09.01.2024	12:30:00	135.840	188.140	226.828	120.396	133.030	9.356	101.512,89	101.768,89	135.480	135.161	198.085	120.398	116.657	360	-	33.602	-	16.373	256,00
09.01.2024	12:45:00	134.960	186.707	225.219	118.801	131.975	9.272	100.333,23	101.208,23	134.520	134.285	196.708	118.805	115.117	440	-	33.396	-	16.858	875,00
09.01.2024	13:00:00	135.400	188.318	225.074	118.262	130.729	9.241	98.684,20	100.084,20	134.960	134.723	198.067	118.267	114.643	440	-	31.914	-	16.086	1.400,00
09.01.2024	13:15:00	134.640	186.864	224.785	117.834	129.750	9.196	97.091,62	99.479,62	134.440	133.967	196.497	117.837	114.248	200	-	33.181	-	15.502	2.388,00
09.01.2024	13:30:00	134.240	185.368	224.558	118.359	130.340	9.209	96.257,39	100.159,39	133.920	133.569	194.962	118.362	114.815	320	-	34.426	-	15.525	3.902,00
09.01.2024	13:45:00	133.560	185.350	223.340	118.528	129.441	9.176	94.677,93	99.305,93	132.920	132.892	195.144	118.531	114.957	640	-	33.063	-	14.484	4.628,00
09.01.2024	14:00:00	133.480	184.994	222.970	118.304	128.272	9.138	93.767,54	98.457,54	133.080	132.813	194.661	118.309	114.691	400	-	33.199	-	13.581	4.690,00
09.01.2024	14:15:00	132.080	183.576	221.430	118.095	127.599	9.089	92.499,72	97.974,72	131.600	131.420	193.394	118.098	114.498	480	-	32.867	-	13.101	5.475,00
09.01.2024	14:30:00	131.160	182.110	220.889	118.055	127.404	9.067	92.537,83	97.961,83	130.720	130.504	192.081	118.058	114.468	440	-	33.586	-	12.936	5.424,00
09.01.2024	14:45:00	131.360	182.584	221.858	118.891	127.365	9.096	92.351,34	97.814,34	130.960	130.703	192.409	118.894	115.294	400	-	34.232	-	12.071	5.463,00
09.01.2024	15:00:00	132.880	184.204	222.383	119.165	126.898	9.111	92.253,12	97.723,12	132.880	132.136	194.077	119.167	115.613	-	-	33.109	-	11.286	5.470,00
09.01.2024	15:15:00	131.920	182.846	220.858	118.892	126.087	9.060	92.280,17	97.104,17	131.920	131.020	192.917	118.895	115.338	-	-	32.758	-	10.749	4.824,00
09.01.2024	15:30:00	130.920	181.409	219.602	118.663	125.691	9.022	92.536,85	96.894,85	130.920	129.945	192.191	118.666	115.155	-	-	32.180	-	10.536	4.358,00
09.01.2024	15:45:00	131.160	182.284	220.320	119.868	125.682	9.058	93.133,82	96.833,82	131.160	130.224	193.307	119.873	116.353	-	-	31.736	-	9.329	3.700,00
09.01.2024	16:00:00	131.080	182.066	220.178	121.193	126.137	9.093	94.518,03	97.537,03	131.080	130.065	193.096	121.199	117.627	-	-	31.778	-	8.510	3.019,00
09.01.2024	16:15:00	131.000	181.576	220.616	123.369	126.979	9.157	95.736,46	98.641,46	131.000	130.185	192.898	123.373	119.713	-	-	32.496	-	7.266	2.905,00
09.01.2024	16:30:00	131.280	181.938	221.281	125.146	127.742	9.220	97.468,85	99.621,85	131.280	130.504	192.957	125.150	121.488	-	-	33.215	-	6.254	2.153,00
09.01.2024	16:45:00	132.440	184.501	223.547	128.715	131.283	9.414	100.446,53	102.623,53	132.400	131.738	195.694	128.718	125.047	40	-	32.824	-	6.236	2.177,00
09.01.2024	17:00:00	135.160	187.858	227.059	132.423	135.149	9.643	102.183,33	106.812,33	135.160	134.404	199.170	132.426	128.658	-	-	32.978	-	6.491	4.629,00
09.01.2024	17:15:00	136.880	190.300	229.854	136.048	138.830	9.848	105.779,66	110.886,66	136.880	136.156	202.105	136.052	132.224	-	-	32.981	-	6.606	5.107,00
09.01.2024	17:30:00	138.920	191.550	231.866	139.174	141.880	10.018	109.843,11	114.294,11	138.760	138.185	203.758	139.175	135.251	160	-	33.439	-	6.630	4.451,00
09.01.2024	17:45:00	141.120	193.967	234.804	141.981	144.667	10.190	113.341,14	117.251,14	140.720	140.414	206.348	141.982	138.022	400	-	33.887	-	6.645	3.910,00
09.01.2024	18:00:00	139.560	192.308	233.644	144.413	147.043	10.266	118.796,03	119.622,03	139.080	138.862	205.183	144.414	140.394	480	-	33.851	-	6.649	826,00
09.01.2024	18:15:00	138.840	190.926	233.013	144.870	147.466	10.268	120.663,64	120.419,64	138.440	138.146	203.995	144.875	140.876	400	-	34.493	-	6.590	-244,00
09.01.2024	18:30:00	138.800	189.894	232.013	143.748	146.387	10.205	120.914,68	120.000,68	138.560	138.106	202.627	143.752	139.811	240	-	34.746	-	6.576	-914,00
09.01.2024	18:45:00	136.280	188.493	228.888	141.722	144.494	10.071	120.845,34	118.719,34	136.040	135.599	201.027	141.723	137.878	240	-	33.202	-	6.616	-2.126,00
09.01.2024	19:00:00	133.400	184.922	226.708	139.795	142.614	9.935	120.069,73	117.519,73	133.160	132.733	197.444	139.792	135.975	240	-	34.580	-	6.640	-2.550,00
09.01.2024	19:15:00	129.800	179.925	222.387	137.554	140.444	9.754	118.643,37	115.828,37	129.600	129.151	192.260	137.559	133.773	200	-	35.227	-	6.672	-2.815,00
09.01.2024	19:30:00	127.760	178.235	219.453	135.266	138.277	9.610	116.451,52	113.918,52	127.560	127.121	190.623	135.273	131.597	200	-	33.887	-	6.680	-2.533,00
09.01.2024	19:45:00	125.600	174.862	216.326	132.285	135.408	9.426	113.223,61	111.536,61	125.560	124.972	186.972	132.290	128.714	40	-	34.361	-	6.694	-1.687,00
09.01.2024	20:00:00	121.840	168.653	210.627	128.577	131.846	9.163	110.056,22	109.047,22	121.840	121.111	180.655	128.584	125.140	-	-	34.806	-	6.705	-1.009,00
09.01.2024	20:15:00	118.080	164.446	205.552	124.530	127.902	8.901	106.651,99	106.438,99	118.080	117.410	175.872	124.534	121.217	-	-	34.491	-	6.686	-213,00
09.01.2024	20:30:00	114.560	159.619	200.638	121.029	124.548	8.662	103.046,67	103.795,67	114.560	113.947	170.491	121.035	117.818	-	-	34.753	-	6.730	749,00
09.01.2024	20:45:00	112.240	156.395	196.121	117.480	121.099	8.439	99.567,38	100.673,38	112.200	111.679	166.381	117.485	114.373	40	-	34.252	-	6.726	1.106,00
09.01.2024	21:00:00	108.400	153.724	192.162	114.508	118.250	8.242	96.348,11	98.416,11	108.280	107.858	163.296	114.514	111.498	120	-	33.251	-	6.752	2.068,00
09.01.2024	21:15:00	105.240	147.504	186.782	111.041	114.881	7.995	93.589,98	95.633,98	105.240	104.674	156.716	111.048	108.096	-	-	34.425	-	6.785	2.044,00
09.01.2024	21:30:00	102.800	143.678	182.223	107.980	111.915	7.788	90.373,32	93.106,32	102.720	102.246	152.315	107.984	105.118	80	-	34.139	-	6.798	2.733,00
09.01.2024	21:45:00	99.760	140.624	178.209	105.677	109.689	7.620	87.695,40	91.326,40	99.600	99.261	149.290	105.681	102.906	160	-	33.103	-	6.783	3.631,00
09.01.2024	22:00:00	105.960	145.884	185.918	115.139	118.875	8.155	102.733,72	100.540,72	105.840	105.430	155.141	115.139	112.221	120	-	34.908	-	6.654	-2.193,00
09.01.2024	22:15:00	104.240	143.154	182.785	112.587	116.328	7.992	103.967,45	98.697,45	104.120	103.679	151.812	112.587	109.752	120	-	34.964	-	6.576	-5.270,00
09.01.2024	22:30:00	101.080	139.194	178.206	108.110	111.949	7.720	99.777,29	94.925,29	100.720	100.575	147.466	108.109	105.379	360	-	34.699	-	6.570	-4.852,00
09.01.2024	22:45:00	98.480	135.510	173.952	105.015	108.256	7.500	95.543,37	91.572,37	98.000	97.988	143.303	105.015	102.367	480	-	34.487	-	5.889	-3.971,00
09.01.2024	23:00:00	93.680	130.744	170.019	102.134	105.382	7.289	92.644,52	89.055,52	93.240	93.212	138.568	102.136	99.535	440	-	35.054	-	5.848	-3.589,00
09.01.2024	23:15:00	90.480	127.345	166.422	98.808	102.204	7.080	89.228,54	86.248,54	90.360	90.028	134.851	98.812	96.323	120	-	35.037	-	5.881	-2.980,00
09.01.2024	23:30:00	86.560	122.543	161.832	95.611	99.053	6.854	85.571,93	83.343,93	86.280	86.127	129.708	95.615	93.175	280	-	35.496	-	5.878	-2.228,00
09.01.2024	23:45:00	83.640	118.774	158.263	92.266	95.772	6.643	81.942,06	80.365,06	83.280	83.222	125.787	92.268	89.895	360	-	35.717	-	5.877	-1.577,00
10.01.2024	00:00:00	80.560	115.430	154.295	89.063	93.134	6.446	82.216,08	77.832,08	80.360	80.157	122.260	89.063	86.772	200	-	35.224	-	6.361	-4.384,00
10.01.2024	00:15:00	77.920	112.546	151.366	85.775	89.674	6.244	79.039,52	74.920,52	77.880	77.490	119.135	85.778	83.544	40	-	35.332	-	6.130	-4.119,00
10.01.2024	00:30:00	75.520	108.941	147.557	82.803	86.481	6.043	75.732,52	71.977,52	75.520	75.022	115.263	82.805	80.666	-	-	35.308	-	5.815	-3.755,00
10.01.2024	00:45:00	73.200	105.098	143.663	79.800	83.554	5.846	72.955,56	69.237,56	73.200	72.594	111.168	79.804	77.701	-	-	35.390	-	5.852	-3.718,00
10.01.2024	01:00:00	70.960	102.055	140.986	77.271	81.131	5.686	70.811,35	66.938,35	70.960	70.325	107.942	77.275	75.234	-	-	35.833	-	5.897	-3.873,00
10.01.2024	01:15:00	69.600	100.554	139.596	76.015	79.885	5.604	69.067,82	65.782,82	69.600	68.972	106.386	76.020	74.016	-	-	35.921	-	5.869	-3.285,00
10.01.2024	01:30:00	68.560	99.322	137.770	74.338	78.091	5.500	67.709,00	64.232,00	68.560	68.057	104.779	74.341	72.388	-	-	35.650	-	5.703	-3.477,00
10.01.2024	01:45:00	67.880	97.962	135.855	73.143	76.919	5.420	66.653,71	63.183,71	67.840	67.421	102.961	73.145	71.222	40	-	35.536	-	5.697	-3.470,00
10.01.2024	02:00:00	66.720	96.554	134.358	71.873	75.665	5.338	65.887,91	61.926,91	66.640	66.386	101.549	71.875	69.958	80	-	35.458	-	5.707	-3.961,00
10.01.2024	02:15:00	66.160	95.770	133.802	71.221	75.063	5.299	65.402,29	61.239,29	66.040	65.829	100.602	71.226	69.342	120	-	35.851	-	5.721	-4.163,00
10.01.2024	02:30:00	65.040	94.813	132.665	69.861	73.952	5.224	64.854,49	60.373,49	64.880	64.675	99.475	69.864	68.014	160	-	35.817	-	5.938	-4.481,00
10.01.2024	02:45:00	64.560	94.642	131.664	69.368	73.468	5.190	61.026,14	59.829,14	64.320	64.237	99.308	69.371	67.530	240	-	34.978	-	5.938	-1.197,00
10.01.2024	03:00:00	64.720	94.370	132.386	69.736	73.786	5.211	59.441,38	60.096,38	64.400	64.396	99.161	69.736	67.880	320	-	35.865	-	5.906	655,00
10.01.2024	03:15:00	63.760	93.006	130.746	69.367	73.366	5.166	58.830,84	59.609,84	63.440	63.441	97.593	69.367	67.528	320	-	35.779	-	5.838	779,00
10.01.2024	03:30:00	63.920	93.406	130.495	69.322	73.334	5.165	59.105,18	59.529,18	63.480	63.600	97.970	69.324	67.486	440	-	35.171	-	5.849	424,00
10.01.2024	03:45:00	63.760	93.395	130.996	70.072	74.071	5.201	59.106,42	60.130,42	63.320	63.441	97.962	70.076	68.194	440	-	35.720	-	5.878	1.024,00
10.01.2024	04:00:00	64.720	95.781	133.477	71.179	74.987	5.286	58.794,16	60.786,16	64.200	64.396	100.556	71.183	69.282	520	-	35.668	-	5.704	1.992,00
10.01.2024	04:15:00	64.840	95.793	133.970	71.646	75.465	5.311	59.051,27	61.273,27	64.720	64.516	100.823	71.650	69.762	120	-	35.895	-	5.702	2.222,00
10.01.2024	04:30:00	65.840	96.503	135.637	73.355	77.103	5.409	60.208,57	62.687,57	65.760	65.511	101.883	73.356	71.420	80	-	36.503	-	5.683	2.479,00
10.01.2024	04:45:00	68.800	100.537	138.552	74.668	78.318	5.527	61.232,14	63.448,14	68.760	68.376	105.935	74.668	72.669	40	-	35.369	-	5.649	2.216,00
10.01.2024	05:00:00	72.960	105.676	143.243	76.830	80.607	5.716	62.614,54	64.950,54	72.960	72.515	111.358	76.831	74.795	-	-	34.853	-	5.811	2.336,00
10.01.2024	05:15:00	75.000	109.369	146.542	77.780	81.593	5.820	63.247,55	65.225,55	75.000	74.425	115.136	77.785	75.723	-	-	34.327	-	5.870	1.978,00
10.01.2024	05:30:00	77.720	112.730	150.922	80.175	83.851	5.994	64.556,48	66.603,48	77.520	77.331	118.748	80.180	78.003	200	-	35.143	-	5.848	2.047,00
10.01.2024	05:45:00	81.600	118.894	156.795	83.698	87.164	6.249	66.605,04	68.412,04	81.440	81.192	125.171	83.701	81.389	160	-	34.804	-	5.775	1.807,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.01.2024	06:00:00	87.080	126.773	164.768	86.098	89.519	6.498	65.516,96	68.868,96	87.040	86.645	133.572	86.102	83.725	40	-	34.691	-	5.794	3.352,00
10.01.2024	06:15:00	93.680	135.362	173.904	90.777	94.170	6.866	69.318,34	72.285,34	93.560	93.212	142.761	90.778	88.314	120	-	34.858	-	5.856	2.967,00
10.01.2024	06:30:00	99.040	142.259	180.659	95.476	98.705	7.193	73.825,44	76.334,44	99.000	98.545	150.299	95.472	92.828	40	-	34.264	-	5.877	2.509,00
10.01.2024	06:45:00	106.080	150.413	188.601	100.567	103.598	7.563	78.740,77	80.069,77	106.040	105.470	158.602	100.567	97.732	40	-	34.041	-	5.867	1.329,00
10.01.2024	07:00:00	111.520	157.958	196.540	104.535	107.458	7.875	82.902,91	82.904,91	111.520	110.882	166.763	104.536	101.640	-	-	34.053	-	5.818	2,00
10.01.2024	07:15:00	115.920	162.971	202.052	107.958	110.777	8.122	86.120,29	85.399,29	115.800	115.340	172.365	107.962	104.975	120	-	34.076	-	5.801	-721,00
10.01.2024	07:30:00	119.080	168.140	207.070	111.078	113.777	8.345	88.530,82	87.559,82	118.960	118.485	178.108	111.081	107.973	120	-	33.501	-	5.804	-971,00
10.01.2024	07:45:00	123.120	174.318	213.239	113.991	116.554	8.580	90.271,00	89.483,00	123.040	122.504	184.794	113.992	110.751	80	-	33.233	-	5.804	-788,00
10.01.2024	08:00:00	127.880	180.864	218.978	116.640	118.989	8.803	92.300,06	90.529,06	127.880	127.121	191.609	116.638	113.203	-	-	32.294	-	5.786	-1.771,00
10.01.2024	08:15:00	130.240	183.561	221.778	118.277	120.584	8.926	93.708,32	91.359,32	130.200	129.549	194.400	118.277	114.790	40	-	32.367	-	5.794	-2.349,00
10.01.2024	08:30:00	133.200	186.576	225.355	120.910	123.166	9.103	94.811,02	93.242,02	133.120	132.494	197.738	120.913	117.366	80	-	32.781	-	5.800	-1.569,00
10.01.2024	08:45:00	136.080	189.406	228.026	122.955	124.853	9.238	95.714,98	94.594,98	135.800	135.400	200.609	122.960	119.333	280	-	32.714	-	5.520	-1.120,00
10.01.2024	09:00:00	137.560	191.490	229.738	125.628	127.348	9.384	97.401,05	96.469,05	137.320	136.872	203.048	125.633	121.871	240	-	32.066	-	5.477	-932,00
10.01.2024	09:15:00	140.120	194.705	233.077	127.213	128.813	9.512	98.226,65	97.668,65	140.120	139.219	206.313	127.213	123.411	-	-	32.009	-	5.402	-558,00
10.01.2024	09:30:00	140.160	194.986	233.808	127.891	129.467	9.549	97.777,18	98.151,18	140.160	139.059	206.671	127.888	124.018	-	-	32.396	-	5.449	374,00
10.01.2024	09:45:00	141.320	196.770	235.440	128.723	130.663	9.625	97.767,93	98.885,93	141.320	140.333	208.420	128.722	124.856	-	-	32.401	-	5.807	1.118,00
10.01.2024	10:00:00	143.040	198.415	237.661	129.140	131.171	9.684	98.053,50	99.103,50	143.040	142.125	210.119	129.141	125.205	-	-	32.932	-	5.965	1.050,00
10.01.2024	10:15:00	142.520	197.389	236.344	128.806	130.979	9.652	95.645,84	98.907,84	142.480	141.727	208.916	128.810	124.890	40	-	32.704	-	6.089	3.262,00
10.01.2024	10:30:00	142.840	197.651	235.602	127.551	130.642	9.614	95.538,58	98.508,58	142.760	142.086	209.421	127.555	123.617	80	-	31.543	-	7.025	2.970,00
10.01.2024	10:45:00	140.840	196.024	234.533	126.359	130.379	9.556	95.758,22	98.341,22	140.720	140.056	207.491	126.359	122.502	120	-	32.283	-	7.877	2.583,00
10.01.2024	11:00:00	139.080	192.813	232.605	124.086	129.337	9.442	95.851,57	97.511,57	139.080	138.305	204.220	124.085	120.308	-	-	33.479	-	9.028	1.660,00
10.01.2024	11:15:00	139.520	192.981	231.839	123.562	128.460	9.407	96.143,16	97.068,16	139.520	138.542	204.190	123.562	119.847	-	-	32.883	-	8.613	925,00
10.01.2024	11:30:00	138.880	192.270	231.481	123.464	129.068	9.408	97.509,26	97.511,26	138.880	137.826	203.420	123.468	119.719	-	-	33.297	-	9.349	2,00
10.01.2024	11:45:00	137.520	189.506	228.897	121.937	129.185	9.334	98.298,54	98.067,54	137.520	136.632	200.033	121.941	118.214	-	-	33.896	-	10.971	-231,00
10.01.2024	12:00:00	136.160	189.194	227.266	122.064	130.704	9.347	99.444,10	99.709,10	136.160	135.479	198.913	122.066	118.422	-	-	33.248	-	12.282	265,00
10.01.2024	12:15:00	135.040	187.679	225.856	121.336	131.051	9.313	102.148,68	99.919,68	135.040	134.325	197.366	121.341	117.689	-	-	33.325	-	13.362	-2.229,00
10.01.2024	12:30:00	133.520	183.314	222.448	119.044	130.285	9.186	102.011,63	99.690,63	133.400	132.852	192.998	119.045	115.414	120	-	34.276	-	14.871	-2.321,00
10.01.2024	12:45:00	130.920	178.846	218.986	115.771	129.578	9.034	100.832,24	99.071,24	130.920	130.145	188.413	115.771	112.177	-	-	35.364	-	17.401	-1.761,00
10.01.2024	13:00:00	128.920	176.642	216.791	113.842	130.921	8.984	99.183,83	100.435,83	128.920	128.195	185.861	113.848	110.334	-	-	35.907	-	20.587	1.252,00
10.01.2024	13:15:00	128.240	175.517	215.691	112.517	130.162	8.920	97.589,93	99.871,93	128.240	127.399	184.481	112.525	109.069	-	-	36.040	-	21.093	2.282,00
10.01.2024	13:30:00	125.800	173.754	214.522	111.419	125.666	8.762	96.755,02	95.658,02	125.800	125.011	182.697	111.425	108.039	-	-	36.357	-	17.627	-1.097,00
10.01.2024	13:45:00	125.360	173.622	212.864	110.368	127.980	8.774	95.175,28	98.312,28	125.320	124.653	183.143	110.373	107.042	40	-	34.292	-	20.938	3.137,00
10.01.2024	14:00:00	124.560	175.218	213.343	111.916	124.460	8.733	94.265,24	94.870,24	124.560	123.857	185.773	111.920	108.493	-	-	32.091	-	15.967	605,00
10.01.2024	14:15:00	124.520	172.438	211.565	110.505	123.965	8.662	92.997,18	94.926,18	124.520	123.817	182.928	110.511	107.129	-	-	33.174	-	16.836	1.929,00
10.01.2024	14:30:00	123.320	169.594	209.496	108.318	122.890	8.552	93.033,18	94.018,18	123.240	122.663	180.051	108.325	104.962	80	-	34.128	-	17.927	985,00
10.01.2024	14:45:00	122.880	167.728	208.541	107.913	120.486	8.468	92.846,17	92.030,17	122.760	122.266	177.566	107.918	104.610	120	-	35.541	-	15.877	-816,00
10.01.2024	15:00:00	123.720	169.161	208.994	108.402	118.266	8.442	92.749,16	89.875,16	123.440	123.101	179.133	108.404	105.139	280	-	34.306	-	13.128	-2.874,00
10.01.2024	15:15:00	122.360	167.747	208.463	109.554	117.558	8.430	92.774,40	89.068,40	122.320	121.748	177.988	109.558	106.222	40	-	34.844	-	11.336	-3.706,00
10.01.2024	15:30:00	122.480	168.625	209.405	111.055	117.713	8.478	93.028,03	89.555,03	122.320	121.868	179.181	111.061	107.663	160	-	34.684	-	10.050	-3.473,00
10.01.2024	15:45:00	124.440	170.946	211.333	113.282	118.986	8.593	93.624,19	91.204,19	124.120	123.818	181.705	113.286	109.881	320	-	34.086	-	9.105	-2.420,00
10.01.2024	16:00:00	126.120	174.758	213.740	116.326	121.047	8.752	95.010,51	93.424,51	125.600	125.489	185.686	116.332	112.881	520	-	32.557	-	8.167	-1.586,00
10.01.2024	16:15:00	127.360	174.730	215.807	119.572	123.554	8.902	96.230,32	95.677,32	126.760	126.723	186.295	119.579	116.090	600	-	34.085	-	7.463	-553,00
10.01.2024	16:30:00	128.480	176.378	216.106	121.767	125.248	9.001	97.967,18	97.319,18	128.080	127.838	187.439	121.774	118.155	400	-	33.304	-	7.093	-648,00
10.01.2024	16:45:00	130.280	178.298	219.793	125.653	128.997	9.221	100.946,14	100.673,14	130.080	129.589	189.953	125.656	122.039	200	-	34.724	-	6.959	-273,00
10.01.2024	17:00:00	132.760	181.564	222.686	128.740	131.848	9.406	102.181,84	104.203,84	132.400	132.096	193.557	128.743	125.102	360	-	34.188	-	6.746	2.022,00
10.01.2024	17:15:00	136.200	187.207	228.374	134.870	137.769	9.767	105.779,72	110.296,72	136.040	135.519	199.973	134.872	131.070	160	-	33.601	-	6.698	4.517,00
10.01.2024	17:30:00	138.880	190.105	232.125	138.358	141.300	9.983	109.846,24	113.968,24	138.600	138.186	203.162	138.358	134.551	280	-	34.291	-	6.749	4.122,00
10.01.2024	17:45:00	140.720	191.611	233.700	141.130	144.015	10.134	113.346,50	116.760,50	140.440	139.976	205.065	141.130	137.283	280	-	34.110	-	6.733	3.414,00
10.01.2024	18:00:00	140.640	192.136	234.949	144.042	147.052	10.276	119.310,62	119.669,62	140.640	139.737	206.227	144.046	140.139	-	-	34.299	-	6.913	359,00
10.01.2024	18:15:00	140.280	191.498	234.843	145.572	148.581	10.336	121.184,07	121.511,07	140.280	139.139	205.579	145.574	141.645	-	-	34.738	-	6.936	327,00
10.01.2024	18:30:00	140.840	191.436	235.113	145.142	148.200	10.324	121.440,98	121.479,98	140.840	139.856	205.562	145.145	141.254	-	-	35.050	-	6.946	39,00
10.01.2024	18:45:00	139.640	190.428	233.162	143.535	146.616	10.225	121.379,16	120.217,16	139.600	138.622	204.248	143.539	139.657	40	-	34.383	-	6.959	-1.162,00
10.01.2024	19:00:00	136.520	186.467	230.263	142.002	145.128	10.096	120.607,06	119.306,06	136.520	135.477	200.494	142.006	138.163	-	-	35.202	-	6.965	-1.301,00
10.01.2024	19:15:00	134.200	183.723	227.166	138.983	142.197	9.911	119.184,28	117.055,28	134.200	132.929	197.407	138.987	135.223	-	-	35.049	-	6.974	-2.129,00
10.01.2024	19:30:00	130.880	179.126	222.810	136.308	139.525	9.713	116.995,66	114.886,66	130.840	130.066	192.689	136.311	132.627	40	-	35.168	-	6.897	-2.109,00
10.01.2024	19:45:00	127.920	176.257	219.434	133.614	136.994	9.538	113.768,05	112.875,05	127.680	127.280	189.448	133.621	130.052	240	-	34.943	-	6.942	-893,00
10.01.2024	20:00:00	123.840	171.028	214.178	130.101	133.637	9.292	110.602,41	110.523,41	123.760	123.221	183.601	130.103	126.651	80	-	35.369	-	6.986	-79,00
10.01.2024	20:15:00	118.560	164.380	208.650	126.084	129.697	9.006	107.203,47	107.741,47	118.560	117.887	176.952	126.088	122.753	-	-	36.459	-	6.945	538,00
10.01.2024	20:30:00	115.280	160.289	203.453	122.060	125.781	8.747	103.602,82	104.551,82	115.160	114.664	172.251	122.065	118.883	120	-	35.894	-	6.897	949,00
10.01.2024	20:45:00	112.080	157.037	198.788	118.171	122.099	8.505	100.124,54	101.526,54	112.040	111.480	168.363	118.177	115.073	40	-	34.922	-	7.027	1.402,00
10.01.2024	21:00:00	108.120	151.886	193.992	114.910	118.980	8.275	96.906,33	98.848,33	107.920	107.579	162.496	114.915	111.946	200	-	35.953	-	7.034	1.942,00
10.01.2024	21:15:00	104.120	146.431	189.166	111.931	116.082	8.053	94.148,34	96.669,34	104.080	103.559	156.717	111.937	109.051	40	-	36.789	-	7.032	2.521,00
10.01.2024	21:30:00	101.400	142.954	184.580	108.295	112.531	7.822	90.933,03	93.762,03	101.360	100.893	152.829	108.301	105.478	40	-	35.974	-	7.053	2.829,00
10.01.2024	21:45:00	97.600	137.615	179.680	105.308	109.621	7.600	88.257,16	91.287,16	97.600	97.072	147.275	105.313	102.563	-	-	36.617	-	7.058	3.030,00
10.01.2024	22:00:00	103.240	143.975	187.284	115.338	119.492	8.164	105.452,39	101.161,39	103.160	102.684	154.423	115.342	112.432	80	-	37.050	-	7.060	-4.291,00
10.01.2024	22:15:00	102.480	143.746	184.561	113.015	117.224	8.033	107.988,74	99.573,74	102.440	101.968	153.826	113.021	110.163	40	-	34.831	-	7.061	-8.415,00
10.01.2024	22:30:00	99.560	140.163	180.322	109.121	113.451	7.794	103.779,85	96.385,85	99.480	99.022	149.971	109.124	106.385	80	-	34.352	-	7.066	-7.394,00
10.01.2024	22:45:00	96.480	140.770	175.526	105.239	109.685	7.569	99.534,59	93.083,59	96.360	95.998	150.092	105.242	102.607	120	-	29.352	-	7.078	-6.451,00
10.01.2024	23:00:00	92.640	144.652	171.373	101.759	106.174	7.377	96.631,81	89.834,81	92.640	91.937	153.853	101.763	99.184	-	-	21.210	-	6.990	-6.797,00
10.01.2024	23:15:00	90.520	141.662	168.025	99.068	103.514	7.203	93.207,54	87.340,54	90.520	89.627	150.851	99.070	96.574	-	-	20.712	-	6.940	-5.867,00
10.01.2024	23:30:00	87.120	138.090	164.499	96.413	100.724	7.016	89.547,68	84.882,68	87.120	86.444	147.086	96.418	93.988	-	-	20.847	-	6.736	-4.665,00
10.01.2024	23:45:00	84.360	134.846	160.493	92.205	96.618	6.767	85.924,44	81.187,44	84.360	83.738	143.277	92.207	89.864	-	-	20.639	-	6.754	-4.737,00
11.01.2024	00:00:00	81.560	131.555	157.026	89.723	94.204	6.597	84.135,78	78.924,78	81.560	80.872	139.849	89.727	87.444	-	-	20.454	-	6.761	-5.211,00
11.01.2024	00:15:00	79.040	129.165	155.068	87.678	92.223	6.466	80.946,56	77.245,56	79.000	78.605	137.583	87.681	85.459	40	-	20.663	-	6.763	-3.701,00
11.01.2024	00:30:00	76.600	125.731	151.143	84.614	89.462	6.273	77.630,77	74.743,77	76.480	76.177	133.768	84.617	82.460	120	-	20.527	-	7.002	-2.887,00
11.01.2024	00:45:00	74.160	122.334	147.749	81.940	86.831	6.096	74.840,20	72.103,20	74.040	73.789	130.203	81.943	79.830	120	-	20.543	-	7.001	-2.737,00
11.01.2024	01:00:00	71.800	119.829	145.521	79.672	84.608	5.953	72.688,72	70.201,72	71.760	71.441	127.515	79.676	77.606	40	-	20.944	-	7.003	-2.487,00
11.01.2024	01:15:00	70.560	117.907	143.233	77.939	82.890	5.840	70.929,92	68.586,92	70.520	70.127	125.260	77.942	75.905	40	-	20.852	-	6.985	-2.343,00
11.01.2024	01:30:00	69.080	115.790	141.031	76.426	81.355	5.734	69.563,50	67.178,50	69.040	68.655	123.028	76.429	74.448	40	-	20.847	-	6.907	-2.385,00
11.01.2024	01:45:00	68.120	114.490	139.325	75.332	80.300	5.660	68.495,34	66.149,34	67.920	67.779	121.606	75.335	73.375	200	-	20.536	-	6.924	-2.346,00
11.01.2024	02:00:00	68.000	114.445	138.794	74.341	79.350	5.612	67.716,27	65.037,27	67.680	67.660	121.416	74.346	72.395	320	-	20.211	-	6.955	-2.679,00
11.01.2024	02:15:00	67.120	112.655	137.169	73.113	78.201	5.531	67.252,98	64.223,98	66.920	66.784	119.591	73.118	71.223	200	-	20.357	-	6.978	-3.029,00
11.01.2024	02:30:00	66.200	111.650	135.941	72.054	77.172	5.465	66.689,62	63.291,62	65.960	65.869	118.464	72.059	70.173	240	-	20.280	-	6.999	-3.398,00
11.01.2024	02:45:00	66.360	111.948	135.926	71.779	76.909	5.455	62.362,19	62.920,19	66.160	66.028	118.414	71.782	69.906	200	-	20.266	-	7.003	558,00
11.01.2024	03:00:00	66.400	112.177	136.160	71.874	76.991	5.463	60.537,70	62.763,70	65.960	66.068	118.667	71.880	69.992	440	-	20.252	-	7.000	2.226,00
11.01.2024	03:15:00	66.280	111.596	136.020	72.235	76.492	5.454	59.824,80	62.349,80	66.000	65.949	118.057	72.239	70.345	280	-	20.733	-	6.147	2.525,00
11.01.2024	03:30:00	66.480	111.952	136.176	72.457	76.543	5.464	60.036,67	62.384,67	66.000	66.148	118.231	72.461	70.545	480	-	20.715	-	5.998	2.348,00
11.01.2024	03:45:00	66.000	111.813	136.631	73.065	77.138	5.491	59.931,52	62.925,52	65.720	65.670	118.408	73.069	71.140	280	-	20.973	-	5.998	2.994,00
11.01.2024	04:00:00	66.880	114.202	138.630	73.866	77.949	5.562	59.472,60	63.308,60	66.640	66.546	120.870	73.871	71.951	240	-	20.577	-	5.998	3.836,00
11.01.2024	04:15:00	66.320	113.250	137.718	73.240	78.040	5.535	59.679,02	63.421,02	66.000	65.988	119.880	73.241	71.343	320	-	20.601	-	6.697	3.742,00
11.01.2024	04:30:00	66.720	114.065	139.034	74.570	79.620	5.617	60.794,58	64.727,58	66.360	66.386	120.979	74.574	72.626	360	-	20.897	-	6.994	3.933,00
11.01.2024	04:45:00	68.880	117.140	142.242	76.010	81.002	5.736	61.785,08	65.639,08	68.520	68.536	124.402	76.014	74.016	360	-	20.755	-	6.986	3.854,00
11.01.2024	05:00:00	73.080	122.460	147.990	78.746	83.626	5.956	63.143,50	67.664,50	72.480	72.715	130.178	78.751	76.683	600	-	20.896	-	6.942	4.521,00
11.01.2024	05:15:00	75.640	125.759	150.687	80.156	84.920	6.070	63.771,54	68.222,54	75.360	75.262	133.601	80.160	78.034	280	-	20.208	-	6.886	4.451,00
11.01.2024	05:30:00	78.360	129.958	155.554	82.504	87.216	6.253	65.105,76	69.463,76	77.920	77.968	138.232	82.506	80.326	440	-	20.428	-	6.889	4.358,00
11.01.2024	05:45:00	82.080	135.956	161.989	85.531	90.043	6.492	67.179,10	71.000,10	81.680	81.670	144.554	85.535	83.211	400	-	20.722	-	6.831	3.821,00
11.01.2024	06:00:00	88.520	145.470	171.181	87.730	92.228	6.758	65.798,25	71.363,25	88.320	88.077	154.327	87.734	85.307	200	-	20.395	-	6.921	5.565,00
11.01.2024	06:15:00	93.480	151.582	178.117	92.299	96.748	7.078	69.601,20	74.801,20	93.240	93.013	161.195	92.302	89.798	240	-	20.676	-	6.950	5.200,00
11.01.2024	06:30:00	100.000	159.524	186.395	97.883	102.178	7.469	74.108,66	79.355,66	99.520	99.500	169.961	97.887	95.235	480	-	20.353	-	6.943	5.247,00
11.01.2024	06:45:00	106.960	168.086	194.523	102.854	106.971	7.838	79.024,02	83.151,02	106.760	106.425	178.753	102.858	100.038	200	-	19.827	-	6.934	4.127,00
11.01.2024	07:00:00	114.160	178.058	204.541	108.095	112.072	8.246	83.188,63	86.890,63	114.120	113.469	189.647	108.095	105.106	40	-	19.350	-	6.966	3.702,00
11.01.2024	07:15:00	119.400	184.909	211.138	111.586	115.477	8.521	86.407,00	89.523,00	119.400	118.523	196.741	111.590	108.529	-	-	18.965	-	6.949	3.116,00
11.01.2024	07:30:00	123.480	189.410	216.712	115.575	119.094	8.782	88.816,79	92.166,79	123.440	122.783	201.909	115.577	112.319	40	-	19.482	-	6.775	3.350,00
11.01.2024	07:45:00	128.720	196.146	222.808	119.192	122.443	9.052	90.555,38	94.155,38	128.680	128.036	208.865	119.195	115.789	40	-	18.841	-	6.654	3.600,00
11.01.2024	08:00:00	133.480	202.544	228.234	121.482	124.563	9.257	92.582,17	94.727,17	133.480	132.653	215.620	121.485	117.905	-	-	17.737	-	6.658	2.145,00
11.01.2024	08:15:00	136.120	205.351	231.171	123.026	126.119	9.380	93.988,31	95.646,31	136.120	135.199	218.445	123.028	119.457	-	-	17.927	-	6.662	1.658,00
11.01.2024	08:30:00	136.680	205.938	231.957	124.048	127.489	9.446	95.089,44	96.755,44	136.680	135.917	219.084	124.049	120.434	-	-	18.058	-	7.055	1.666,00
11.01.2024	08:45:00	137.920	207.174	232.928	124.196	128.180	9.487	95.991,06	96.878,06	137.920	136.950	219.896	124.199	120.653	-	-	18.317	-	7.527	887,00
11.01.2024	09:00:00	137.680	207.566	233.672	125.579	130.067	9.566	97.674,72	98.365,72	137.640	136.872	220.172	125.582	121.910	40	-	18.883	-	8.157	691,00
11.01.2024	09:15:00	136.760	206.763	233.202	125.627	130.887	9.573	98.497,43	98.981,43	136.520	136.076	219.645	125.629	121.840	240	-	18.968	-	9.047	484,00
11.01.2024	09:30:00	135.600	205.449	231.680	123.660	130.047	9.486	98.045,54	98.485,54	135.120	134.922	217.870	123.664	119.922	480	-	19.012	-	10.125	440,00
11.01.2024	09:45:00	135.760	205.788	232.037	122.305	129.686	9.457	98.034,39	98.265,39	135.520	135.081	218.298	122.308	118.604	240	-	18.977	-	11.082	231,00
11.01.2024	10:00:00	135.800	204.288	231.871	122.045	130.829	9.469	98.317,66	98.959,66	135.600	135.121	217.166	122.049	118.264	200	-	19.797	-	12.564	642,00
11.01.2024	10:15:00	133.760	200.678	228.931	119.295	130.719	9.354	95.636,30	99.251,30	133.560	133.091	213.497	119.300	115.510	200	-	20.624	-	15.209	3.615,00
11.01.2024	10:30:00	133.200	200.253	227.870	117.762	131.577	9.327	95.528,06	100.211,06	133.200	132.534	212.701	117.768	114.042	-	-	20.358	-	17.535	4.683,00
11.01.2024	10:45:00	132.840	199.672	228.190	118.120	132.705	9.359	95.747,61	101.240,61	132.800	132.056	212.206	118.124	114.429	40	-	21.141	-	18.277	5.493,00
11.01.2024	11:00:00	133.040	198.861	227.455	117.380	132.241	9.323	95.840,64	100.298,64	133.040	132.255	211.096	117.386	113.716	-	-	21.614	-	18.525	4.458,00
11.01.2024	11:15:00	131.760	196.318	224.865	115.728	132.106	9.242	96.131,78	100.217,78	131.720	130.981	207.978	115.730	112.167	40	-	21.988	-	19.939	4.086,00
11.01.2024	11:30:00	129.360	193.150	221.716	113.161	132.374	9.138	97.497,59	100.706,59	129.360	128.633	204.166	113.165	109.644	-	-	22.411	-	22.730	3.209,00
11.01.2024	11:45:00	124.640	187.219	217.050	109.848	131.521	8.952	98.287,66	100.434,66	124.640	123.817	197.721	109.853	106.389	-	-	24.068	-	25.133	2.147,00
11.01.2024	12:00:00	124.240	186.754	217.026	110.830	134.218	9.029	99.433,09	102.960,09	124.240	123.379	196.979	110.837	107.386	-	-	24.920	-	26.832	3.527,00
11.01.2024	12:15:00	125.360	187.100	217.429	112.528	136.570	9.128	102.393,42	105.250,42	125.360	124.333	197.779	112.533	109.019	-	-	24.528	-	27.551	2.857,00
11.01.2024	12:30:00	125.600	187.842	217.912	113.363	135.283	9.125	102.255,26	104.104,26	125.600	124.852	199.151	113.369	109.834	-	-	24.026	-	25.449	1.849,00
11.01.2024	12:45:00	128.200	191.098	220.988	115.909	131.726	9.154	101.076,11	100.741,11	128.200	127.239	202.848	115.915	112.346	-	-	23.421	-	19.380	-335,00
11.01.2024	13:00:00	129.280	193.326	223.073	117.412	133.346	9.259	99.429,00	102.245,00	129.280	128.514	204.986	117.418	113.744	-	-	23.301	-	19.602	2.816,00
11.01.2024	13:15:00	128.720	192.493	221.533	116.663	131.470	9.178	97.834,53	100.568,53	128.720	127.756	203.672	116.668	113.061	-	-	22.700	-	18.409	2.734,00
11.01.2024	13:30:00	127.800	192.138	221.045	117.100	133.321	9.219	96.999,45	102.483,45	127.600	127.121	203.121	117.103	113.578	200	-	22.603	-	19.744	5.484,00
11.01.2024	13:45:00	127.720	191.943	221.196	117.191	131.314	9.174	95.419,79	100.669,79	127.320	127.081	203.082	117.193	113.661	400	-	22.862	-	17.653	5.250,00
11.01.2024	14:00:00	125.080	188.406	218.625	114.768	131.871	9.082	94.510,18	101.378,18	124.600	124.455	199.857	114.768	111.261	480	-	23.306	-	20.610	6.868,00
11.01.2024	14:15:00	120.040	182.305	213.070	110.449	129.010	8.819	93.242,59	99.143,59	119.880	119.440	193.734	110.450	107.047	160	-	23.767	-	21.964	5.901,00
11.01.2024	14:30:00	117.840	178.838	211.023	109.254	126.293	8.683	93.277,50	96.719,50	117.600	117.251	190.381	109.256	105.861	240	-	25.263	-	20.431	3.442,00
11.01.2024	14:45:00	118.560	178.908	210.746	110.549	125.324	8.688	93.089,47	95.941,47	118.280	117.967	190.366	110.551	107.178	280	-	24.943	-	18.146	2.852,00
11.01.2024	15:00:00	120.400	181.730	212.375	112.254	124.842	8.751	92.993,10	95.752,10	119.960	119.798	193.266	112.258	108.869	440	-	23.770	-	15.973	2.759,00
11.01.2024	15:15:00	123.080	184.998	215.024	115.164	125.523	8.881	93.016,54	96.438,54	122.840	122.465	196.792	115.164	111.735	240	-	22.937	-	13.789	3.422,00
11.01.2024	15:30:00	124.000	185.809	216.356	116.528	125.369	8.927	93.267,86	96.485,86	123.680	123.380	197.960	116.532	113.034	320	-	23.173	-	12.335	3.218,00
11.01.2024	15:45:00	124.720	186.907	216.818	118.862	125.856	8.998	93.862,60	97.353,60	124.480	124.096	199.091	118.865	115.388	240	-	22.630	-	10.468	3.491,00
11.01.2024	16:00:00	126.000	188.657	218.035	121.080	126.677	9.089	95.250,47	98.064,47	125.720	125.370	200.605	121.083	117.574	280	-	22.359	-	9.104	2.814,00
11.01.2024	16:15:00	126.280	189.029	218.967	123.093	127.673	9.165	96.471,27	99.171,27	126.080	125.649	201.555	123.095	119.520	200	-	22.399	-	8.154	2.700,00
11.01.2024	16:30:00	127.920	190.930	220.698	124.454	128.339	9.242	98.209,80	100.037,80	127.920	127.160	203.211	124.455	120.871	-	-	22.530	-	7.468	1.828,00
11.01.2024	16:45:00	129.040	193.200	223.284	127.479	131.045	9.408	101.189,78	102.740,78	128.920	128.355	205.363	127.483	123.822	120	-	22.937	-	7.223	1.551,00
11.01.2024	17:00:00	131.120	195.159	225.156	130.829	134.311	9.589	102.174,51	106.226,51	131.080	130.464	207.728	130.831	127.137	40	-	22.576	-	7.175	4.052,00
11.01.2024	17:15:00	135.400	201.019	231.632	136.873	139.955	9.955	105.773,17	111.482,17	135.360	134.603	214.226	136.875	133.090	40	-	22.686	-	6.866	5.709,00
11.01.2024	17:30:00	138.360	204.563	235.549	141.390	144.313	10.217	109.842,81	116.280,81	138.000	137.668	218.386	141.391	137.480	360	-	22.587	-	6.833	6.438,00
11.01.2024	17:45:00	140.000	206.704	237.975	144.375	147.269	10.388	113.345,40	119.200,40	139.720	139.300	220.902	144.378	140.418	280	-	22.579	-	6.850	5.855,00
11.01.2024	18:00:00	140.400	208.117	239.947	147.972	150.845	10.571	119.565,76	122.553,76	140.320	139.698	222.523	147.978	143.961	80	-	23.047	-	6.884	2.988,00
11.01.2024	18:15:00	140.640	208.475	239.690	148.151	151.070	10.580	121.443,31	123.206,31	140.520	139.817	222.943	148.157	144.157	120	-	22.380	-	6.913	1.763,00
11.01.2024	18:30:00	139.720	206.994	238.303	146.909	149.917	10.503	121.703,95	122.776,95	139.600	139.021	221.338	146.916	142.978	120	-	22.546	-	6.940	1.073,00
11.01.2024	18:45:00	138.160	204.944	236.613	145.779	148.780	10.419	121.647,16	122.087,16	138.000	137.469	219.432	145.789	141.841	160	-	22.697	-	6.939	440,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.01.2024	19:00:00	133.680	200.026	232.765	143.653	146.782	10.245	120.877,71	120.870,71	133.360	133.012	214.474	143.660	139.832	320	-	23.784	-	6.949	-7,00
11.01.2024	19:15:00	130.640	196.561	228.036	140.393	143.600	10.027	119.456,44	118.452,44	130.520	129.987	210.528	140.399	136.655	120	-	22.834	-	6.945	-1.004,00
11.01.2024	19:30:00	128.000	192.185	223.526	137.373	140.672	9.819	117.269,29	116.036,29	127.760	127.360	205.670	137.379	133.731	240	-	23.036	-	6.941	-1.233,00
11.01.2024	19:45:00	125.840	190.054	221.586	135.063	138.439	9.681	114.042,30	114.234,30	125.320	125.211	203.414	135.068	131.477	520	-	23.220	-	6.961	192,00
11.01.2024	20:00:00	121.360	184.331	215.806	131.549	135.072	9.424	110.877,45	111.720,45	121.040	120.753	197.243	131.553	128.089	320	-	23.462	-	6.982	843,00
11.01.2024	20:15:00	118.320	180.214	210.826	127.645	131.305	9.174	107.480,80	109.059,80	117.920	117.728	192.760	127.652	124.321	400	-	22.819	-	6.984	1.579,00
11.01.2024	20:30:00	115.440	176.165	205.747	123.551	127.336	8.915	103.883,18	106.081,18	115.040	114.863	188.019	123.557	120.349	400	-	22.366	-	6.987	2.198,00
11.01.2024	20:45:00	111.400	171.623	200.120	119.895	123.762	8.661	100.406,14	103.095,14	111.000	110.843	182.408	119.901	116.776	400	-	22.281	-	6.986	2.689,00
11.01.2024	21:00:00	107.520	166.679	195.395	116.369	120.390	8.421	97.188,08	100.242,08	107.040	106.982	176.954	116.373	113.382	480	-	22.923	-	7.009	3.054,00
11.01.2024	21:15:00	103.840	161.893	190.173	112.923	117.025	8.180	94.429,82	97.585,82	103.680	103.321	171.457	112.927	110.011	160	-	23.052	-	7.013	3.156,00
11.01.2024	21:30:00	100.560	156.480	185.098	110.092	114.281	7.966	91.215,72	95.345,72	100.520	99.897	165.982	110.097	107.265	40	-	23.394	-	7.016	4.130,00
11.01.2024	21:45:00	98.120	153.969	181.866	108.164	112.386	7.827	88.540,51	93.963,51	97.920	97.629	163.210	108.165	105.371	200	-	22.914	-	7.016	5.423,00
11.01.2024	22:00:00	104.000	160.396	189.652	117.944	122.021	8.384	106.814,59	103.597,59	103.920	103.480	170.573	117.947	115.008	80	-	23.375	-	7.012	-3.217,00
11.01.2024	22:15:00	102.880	158.477	187.010	115.351	119.494	8.232	110.002,29	101.777,29	102.800	102.326	168.178	115.356	112.456	80	-	23.023	-	7.038	-8.225,00
11.01.2024	22:30:00	99.720	153.667	182.110	111.711	115.972	7.990	105.784,12	98.687,12	99.600	99.221	163.028	111.715	108.924	120	-	23.179	-	7.048	-7.097,00
11.01.2024	22:45:00	96.800	149.437	177.738	108.318	112.449	7.761	101.533,05	95.519,05	96.640	96.316	158.547	108.320	105.623	160	-	23.131	-	6.826	-6.014,00
11.01.2024	23:00:00	92.400	144.994	173.539	105.732	109.898	7.565	98.627,81	93.379,81	92.320	91.818	154.160	105.735	103.088	80	-	23.121	-	6.810	-5.248,00
11.01.2024	23:15:00	89.560	142.296	170.331	102.584	106.839	7.372	95.199,12	90.702,12	89.560	88.952	150.883	102.587	100.022	-	-	23.117	-	6.817	-4.497,00
11.01.2024	23:30:00	85.440	137.437	165.390	99.016	103.371	7.126	91.538,11	87.479,11	85.400	85.013	145.670	99.018	96.520	40	-	23.287	-	6.851	-4.059,00
11.01.2024	23:45:00	83.600	135.755	162.684	95.784	100.436	6.949	87.918,93	84.892,93	83.600	82.982	143.813	95.787	93.375	-	-	22.392	-	7.061	-3.026,00
12.01.2024	00:00:00	80.720	131.794	159.603	93.189	97.891	6.774	86.631,16	82.462,16	80.720	80.196	139.982	93.194	90.848	-	-	23.168	-	7.044	-4.169,00
12.01.2024	00:15:00	78.800	128.771	156.609	90.668	95.405	6.612	83.331,30	80.154,30	78.640	78.406	136.884	90.670	88.375	160	-	23.199	-	7.029	-3.177,00
12.01.2024	00:30:00	76.760	126.247	153.274	87.940	92.712	6.439	79.936,86	77.789,86	76.560	76.376	134.123	87.944	85.705	200	-	22.474	-	7.007	-2.147,00
12.01.2024	00:45:00	74.200	122.921	149.950	85.477	90.233	6.270	77.132,78	75.342,78	73.840	73.829	130.419	85.480	83.305	360	-	22.778	-	6.928	-1.790,00
12.01.2024	01:00:00	72.880	121.600	148.213	83.256	88.047	6.145	74.772,68	73.175,68	72.680	72.516	128.874	83.259	81.110	200	-	22.487	-	6.936	-1.597,00
12.01.2024	01:15:00	70.680	118.360	145.744	81.160	86.071	6.005	72.998,88	71.370,88	70.680	70.247	125.517	81.163	79.078	-	-	23.292	-	6.993	-1.628,00
12.01.2024	01:30:00	68.120	115.318	142.518	78.861	83.838	5.848	71.487,07	69.480,07	68.080	67.779	122.290	78.863	76.829	40	-	23.223	-	7.009	-2.007,00
12.01.2024	01:45:00	67.080	114.010	141.089	77.588	82.637	5.769	70.356,84	68.559,84	66.880	66.745	120.767	77.590	75.582	200	-	23.317	-	7.055	-1.797,00
12.01.2024	02:00:00	67.920	114.754	140.676	76.517	81.602	5.727	69.465,64	67.347,64	67.520	67.580	121.233	76.520	74.543	400	-	22.443	-	7.058	-2.118,00
12.01.2024	02:15:00	67.920	114.386	139.944	76.299	80.687	5.693	69.043,21	66.498,21	67.680	67.580	120.832	76.303	74.339	240	-	22.046	-	6.348	-2.545,00
12.01.2024	02:30:00	67.200	113.313	138.852	75.692	79.795	5.640	68.493,79	65.732,79	66.880	66.864	119.623	75.696	73.738	320	-	22.143	-	6.057	-2.761,00
12.01.2024	02:45:00	66.760	111.911	137.086	74.847	78.909	5.576	63.746,98	64.952,98	66.400	66.426	118.026	74.850	72.899	360	-	21.982	-	6.011	1.206,00
12.01.2024	03:00:00	66.600	111.844	137.266	74.843	78.909	5.577	61.779,00	64.852,00	66.160	66.267	118.124	74.846	72.906	440	-	22.051	-	6.003	3.073,00
12.01.2024	03:15:00	66.120	111.346	136.166	73.730	78.405	5.527	60.976,18	64.333,18	65.840	65.789	117.510	73.733	71.803	280	-	21.575	-	6.603	3.357,00
12.01.2024	03:30:00	65.880	111.166	135.670	73.420	78.491	5.516	61.141,08	64.281,08	65.800	65.511	117.233	73.424	71.492	80	-	21.329	-	6.999	3.140,00
12.01.2024	03:45:00	66.600	111.963	136.091	74.088	79.176	5.557	61.067,77	64.835,77	66.480	66.267	118.195	74.090	72.154	120	-	20.772	-	7.022	3.768,00
12.01.2024	04:00:00	67.320	113.079	137.612	74.364	79.427	5.592	60.611,48	64.937,48	67.320	66.903	119.403	74.366	72.429	-	-	21.172	-	6.998	4.326,00
12.01.2024	04:15:00	67.680	113.514	138.332	75.135	80.138	5.635	60.702,76	65.529,76	67.560	67.342	120.004	75.138	73.194	120	-	21.322	-	6.944	4.827,00
12.01.2024	04:30:00	68.720	115.027	140.230	76.429	81.408	5.722	61.749,22	66.619,22	68.680	68.336	121.896	76.432	74.456	40	-	21.337	-	6.951	4.870,00
12.01.2024	04:45:00	70.520	118.270	143.523	78.237	83.162	5.857	62.614,11	67.598,11	70.440	70.167	125.342	78.239	76.208	80	-	21.217	-	6.955	4.984,00
12.01.2024	05:00:00	74.320	123.062	148.336	80.026	84.908	6.024	63.829,57	68.887,57	74.120	73.948	130.515	80.028	77.937	200	-	20.940	-	6.971	5.058,00
12.01.2024	05:15:00	76.440	126.404	151.733	81.640	86.475	6.153	64.450,32	69.760,32	76.280	76.058	133.908	81.643	79.492	160	-	20.902	-	6.984	5.310,00
12.01.2024	05:30:00	79.360	131.164	156.906	84.266	89.009	6.354	65.647,26	71.256,26	79.240	78.963	139.159	84.268	82.032	120	-	20.884	-	6.977	5.609,00
12.01.2024	05:45:00	84.000	138.256	163.930	87.174	91.765	6.605	67.543,53	72.528,53	83.760	83.580	146.215	87.176	84.818	240	-	20.983	-	6.946	4.985,00
12.01.2024	06:00:00	89.240	146.103	171.482	89.081	93.514	6.824	65.501,67	72.416,67	89.200	88.754	154.487	89.084	86.678	40	-	20.517	-	6.835	6.915,00
12.01.2024	06:15:00	94.040	151.972	178.234	93.538	97.720	7.131	69.051,65	75.715,65	93.640	93.570	161.243	93.541	91.019	400	-	20.739	-	6.701	6.664,00
12.01.2024	06:30:00	100.440	160.085	186.629	99.090	103.083	7.522	73.416,85	80.354,85	100.080	99.938	170.058	99.093	96.363	360	-	20.554	-	6.720	6.938,00
12.01.2024	06:45:00	106.360	167.960	194.464	103.896	107.734	7.872	78.123,14	84.122,14	106.160	105.748	178.330	103.896	101.057	200	-	20.244	-	6.677	5.999,00
12.01.2024	07:00:00	113.040	176.550	202.869	108.948	112.766	8.249	82.320,86	87.695,86	112.920	112.435	187.178	108.951	105.983	120	-	20.052	-	6.783	5.375,00
12.01.2024	07:15:00	117.800	182.883	209.715	112.896	116.656	8.542	85.556,02	90.784,02	117.800	117.131	194.423	112.896	109.802	-	-	19.895	-	6.854	5.228,00
12.01.2024	07:30:00	122.360	188.040	214.971	116.828	120.459	8.809	88.289,36	93.752,36	122.280	121.748	200.213	116.827	113.595	80	-	19.515	-	6.864	5.463,00
12.01.2024	07:45:00	128.160	195.710	222.350	121.237	124.652	9.135	90.550,21	96.286,21	127.960	127.519	207.982	121.238	117.826	200	-	19.408	-	6.826	5.736,00
12.01.2024	08:00:00	132.280	200.434	227.134	123.476	126.607	9.316	92.625,36	97.052,36	132.280	131.459	213.162	123.475	119.870	-	-	19.160	-	6.737	4.427,00
12.01.2024	08:15:00	134.800	202.731	229.737	125.821	128.889	9.466	94.223,27	98.847,27	134.800	133.886	215.770	125.822	122.125	-	-	19.213	-	6.763	4.624,00
12.01.2024	08:30:00	136.120	204.622	231.652	127.215	130.538	9.567	95.735,07	100.216,07	136.120	135.159	218.042	127.212	123.471	-	-	18.764	-	7.067	4.481,00
12.01.2024	08:45:00	137.360	205.886	232.543	127.106	131.037	9.598	96.875,29	100.526,29	137.360	136.473	218.983	127.104	123.353	-	-	18.795	-	7.684	3.651,00
12.01.2024	09:00:00	137.280	206.274	233.006	128.529	133.270	9.684	98.596,60	102.250,60	137.200	136.474	219.241	128.532	124.664	80	-	19.075	-	8.606	3.654,00
12.01.2024	09:15:00	136.320	205.962	233.002	129.027	134.700	9.720	99.747,18	103.386,18	136.320	135.398	218.888	129.027	125.075	-	-	19.381	-	9.625	3.639,00
12.01.2024	09:30:00	134.920	205.406	232.335	128.069	134.557	9.681	99.468,41	103.283,41	134.800	134.245	218.389	128.069	124.149	120	-	19.120	-	10.408	3.815,00
12.01.2024	09:45:00	136.320	206.270	232.985	128.015	134.301	9.692	99.773,13	102.664,13	136.200	135.598	219.389	128.014	124.174	120	-	18.933	-	10.127	2.891,00
12.01.2024	10:00:00	138.520	207.870	235.469	128.909	135.369	9.778	99.912,29	103.071,29	138.360	137.787	221.101	128.907	124.957	160	-	19.695	-	10.412	3.159,00
12.01.2024	10:15:00	138.520	208.433	235.089	127.705	134.221	9.727	97.148,02	102.427,02	138.320	137.827	221.395	127.707	123.735	200	-	18.986	-	10.486	5.279,00
12.01.2024	10:30:00	139.320	208.134	234.250	127.207	134.039	9.707	97.162,02	101.972,02	139.120	138.623	220.676	127.207	123.231	200	-	18.878	-	10.808	4.810,00
12.01.2024	10:45:00	139.520	208.362	233.839	127.824	134.689	9.732	97.722,11	102.469,11	139.320	138.822	220.798	127.824	123.879	200	-	18.472	-	10.810	4.747,00
12.01.2024	11:00:00	139.000	206.945	233.564	126.899	133.595	9.676	97.664,31	101.471,31	138.520	138.305	219.587	126.897	123.063	480	-	19.461	-	10.532	3.807,00
12.01.2024	11:15:00	138.200	204.662	231.504	126.507	133.662	9.634	98.182,08	102.056,08	138.080	137.509	217.220	126.506	122.731	120	-	19.723	-	10.931	3.874,00
12.01.2024	11:30:00	139.640	205.498	232.015	127.482	135.393	9.710	98.588,53	103.485,53	139.360	138.942	217.763	127.482	123.671	280	-	19.766	-	11.723	4.897,00
12.01.2024	11:45:00	140.440	205.980	232.124	127.692	135.865	9.732	99.119,09	104.038,09	140.280	139.698	218.373	127.691	123.864	160	-	19.335	-	12.001	4.919,00
12.01.2024	12:00:00	139.640	204.124	230.790	128.528	136.942	9.747	100.999,00	105.246,00	139.560	138.942	216.284	128.530	124.703	80	-	19.973	-	12.240	4.247,00
12.01.2024	12:15:00	139.320	203.797	231.143	129.314	138.129	9.790	104.467,98	106.431,98	139.200	138.543	216.208	129.312	125.434	120	-	20.269	-	12.696	1.964,00
12.01.2024	12:30:00	139.320	203.354	230.990	129.378	138.439	9.795	105.121,04	106.856,04	139.320	138.583	215.642	129.379	125.505	-	-	20.673	-	12.934	1.735,00
12.01.2024	12:45:00	138.760	201.772	228.362	127.988	137.201	9.702	104.499,92	106.183,92	138.760	137.946	213.987	127.990	124.160	-	-	19.854	-	13.041	1.684,00
12.01.2024	13:00:00	138.520	199.689	226.925	126.692	136.734	9.639	103.736,47	106.295,47	138.480	137.427	211.892	126.694	122.928	40	-	20.514	-	13.806	2.559,00
12.01.2024	13:15:00	137.960	197.650	224.751	126.122	135.266	9.559	101.907,94	105.185,94	137.960	136.630	209.655	126.123	122.406	-	-	20.585	-	12.860	3.278,00
12.01.2024	13:30:00	136.760	196.366	223.765	125.941	134.570	9.517	99.956,07	104.953,07	136.760	135.556	208.230	125.941	122.230	-	-	20.942	-	12.340	4.997,00
12.01.2024	13:45:00	134.960	195.704	222.809	125.075	133.237	9.447	98.627,86	103.937,86	134.960	134.125	207.459	125.077	121.423	-	-	20.644	-	11.814	5.310,00
12.01.2024	14:00:00	133.320	193.873	220.956	123.572	131.899	9.351	97.433,44	102.890,44	133.320	132.493	205.911	123.572	119.971	-	-	20.315	-	11.928	5.457,00
12.01.2024	14:15:00	132.080	192.102	218.644	122.206	130.651	9.256	96.413,99	101.891,99	131.880	131.420	203.597	122.206	118.626	200	-	20.388	-	12.025	5.478,00
12.01.2024	14:30:00	131.480	191.058	217.848	121.859	130.163	9.222	96.430,61	101.835,61	131.440	130.823	202.721	121.859	118.339	40	-	20.339	-	11.824	5.405,00
12.01.2024	14:45:00	130.480	188.994	216.001	121.164	130.370	9.179	95.826,13	102.180,13	130.400	129.828	200.491	121.166	117.615	80	-	20.747	-	12.755	6.354,00
12.01.2024	15:00:00	129.160	187.780	215.312	120.881	129.559	9.135	95.801,07	101.617,07	129.000	128.474	199.401	120.882	117.406	160	-	21.109	-	12.153	5.816,00
12.01.2024	15:15:00	127.840	186.520	214.299	120.944	129.216	9.106	96.055,12	101.410,12	127.560	127.201	198.097	120.947	117.498	280	-	21.335	-	11.718	5.355,00
12.01.2024	15:30:00	127.600	186.389	213.771	121.758	129.162	9.114	96.122,78	101.533,78	127.320	126.962	197.609	121.764	118.269	280	-	21.195	-	10.894	5.411,00
12.01.2024	15:45:00	127.200	185.987	213.674	122.786	128.876	9.123	95.992,32	101.297,32	126.880	126.564	197.384	122.789	119.237	320	-	21.264	-	9.639	5.305,00
12.01.2024	16:00:00	127.360	187.438	214.834	124.420	129.525	9.190	96.859,21	101.927,21	127.000	126.723	199.071	124.422	120.831	360	-	20.739	-	8.693	5.068,00
12.01.2024	16:15:00	127.680	188.106	215.569	125.497	129.859	9.231	98.181,85	102.271,85	126.920	127.042	199.697	125.500	121.930	760	-	20.869	-	7.928	4.090,00
12.01.2024	16:30:00	127.120	187.599	215.358	127.003	130.731	9.274	99.742,22	103.166,22	126.320	126.484	199.575	127.007	123.421	800	-	20.779	-	7.310	3.424,00
12.01.2024	16:45:00	129.120	191.054	219.251	130.636	133.884	9.485	102.765,96	106.157,96	128.280	128.474	203.529	130.635	126.975	840	-	20.753	-	6.909	3.392,00
12.01.2024	17:00:00	130.560	193.640	222.160	133.525	136.546	9.654	103.202,38	108.973,38	129.720	129.907	206.671	133.522	129.718	840	-	20.631	-	6.828	5.771,00
12.01.2024	17:15:00	133.680	197.410	226.963	138.624	141.588	9.954	106.532,10	114.179,10	133.200	133.012	211.137	138.619	134.732	480	-	21.178	-	6.856	7.647,00
12.01.2024	17:30:00	135.800	200.450	230.113	142.494	145.429	10.177	109.838,96	117.804,96	135.360	135.121	214.444	142.495	138.558	440	-	21.097	-	6.871	7.966,00
12.01.2024	17:45:00	137.160	202.516	232.125	145.600	148.479	10.347	113.073,19	120.729,19	136.600	136.474	216.512	145.597	141.623	560	-	21.141	-	6.856	7.656,00
12.01.2024	18:00:00	137.240	203.133	233.762	148.746	151.502	10.499	119.232,42	123.509,42	137.120	136.514	217.767	148.742	144.659	120	-	21.437	-	6.843	4.277,00
12.01.2024	18:15:00	138.280	204.249	234.354	149.701	152.492	10.558	120.963,16	124.841,16	138.280	137.589	218.705	149.699	145.636	-	-	21.082	-	6.856	3.878,00
12.01.2024	18:30:00	136.600	200.901	231.606	147.352	150.323	10.408	121.087,01	123.228,01	136.400	135.877	215.376	147.354	143.378	200	-	21.706	-	6.945	2.141,00
12.01.2024	18:45:00	135.560	199.164	230.282	146.362	149.415	10.340	120.964,30	122.574,30	135.320	134.882	213.784	146.364	142.390	240	-	21.967	-	7.025	1.610,00
12.01.2024	19:00:00	131.800	195.002	226.686	143.974	147.085	10.163	120.051,94	121.125,94	131.560	131.141	209.706	143.976	140.069	240	-	22.335	-	7.015	1.074,00
12.01.2024	19:15:00	130.000	191.880	223.041	142.005	145.233	10.020	118.540,77	119.739,77	129.880	129.310	206.113	142.002	138.179	120	-	22.165	-	7.055	1.199,00
12.01.2024	19:30:00	127.280	187.897	218.620	138.902	142.222	9.811	116.405,54	117.550,54	127.120	126.644	201.779	138.903	135.144	160	-	22.006	-	7.078	1.145,00
12.01.2024	19:45:00	125.520	186.703	216.970	136.604	139.999	9.683	113.214,92	115.751,92	125.280	124.892	200.471	136.606	132.922	240	-	21.483	-	7.077	2.537,00
12.01.2024	20:00:00	120.880	180.293	210.546	132.397	135.941	9.386	110.231,59	112.660,59	120.480	120.276	193.877	132.400	128.887	400	-	21.520	-	7.054	2.429,00
12.01.2024	20:15:00	117.000	174.653	205.106	129.092	132.780	9.145	106.990,30	110.537,30	116.600	116.415	187.869	129.094	125.685	400	-	21.978	-	7.094	3.547,00
12.01.2024	20:30:00	113.240	169.096	198.836	124.735	128.560	8.852	103.533,22	107.263,22	112.880	112.634	181.603	124.737	121.439	360	-	21.897	-	7.121	3.730,00
12.01.2024	20:45:00	111.120	166.591	195.480	122.015	125.212	8.664	100.181,35	104.392,35	111.120	110.364	178.403	122.016	118.783	-	-	21.633	-	6.429	4.211,00
12.01.2024	21:00:00	108.040	162.868	191.272	118.824	122.027	8.450	97.231,81	101.624,81	107.640	107.500	174.306	118.825	115.695	400	-	21.417	-	6.332	4.393,00
12.01.2024	21:15:00	104.880	158.589	186.412	115.947	119.255	8.243	94.937,89	99.475,89	104.800	104.356	169.605	115.948	112.909	80	-	21.152	-	6.346	4.538,00
12.01.2024	21:30:00	101.960	154.187	181.804	112.792	116.186	8.027	91.967,88	96.892,88	101.760	101.450	164.883	112.795	109.826	200	-	21.171	-	6.360	4.925,00
12.01.2024	21:45:00	98.120	149.989	177.666	109.638	113.671	7.824	89.435,14	94.787,14	97.960	97.629	160.675	109.637	106.714	160	-	21.222	-	6.957	5.352,00
12.01.2024	22:00:00	105.280	158.630	187.577	120.025	123.935	8.446	109.221,10	105.316,10	105.280	104.714	170.101	120.020	116.951	-	-	21.747	-	6.984	-3.905,00
12.01.2024	22:15:00	104.680	156.065	184.966	117.960	121.897	8.316	113.421,68	103.816,68	104.640	104.157	167.060	117.956	114.955	40	-	22.102	-	6.942	-9.605,00
12.01.2024	22:30:00	101.600	151.937	180.443	114.419	118.479	8.086	109.669,54	100.733,54	101.440	101.092	162.517	114.415	111.513	160	-	22.034	-	6.966	-8.936,00
12.01.2024	22:45:00	98.080	148.081	176.308	111.342	115.511	7.877	105.993,18	98.052,18	97.960	97.590	158.082	111.339	108.527	120	-	22.273	-	6.985	-7.941,00
12.01.2024	23:00:00	95.280	144.473	171.372	107.281	111.555	7.624	102.639,26	94.448,26	95.240	94.764	154.112	107.280	104.558	40	-	21.087	-	6.997	-8.191,00
12.01.2024	23:15:00	92.680	141.118	167.238	104.481	108.785	7.433	99.468,70	92.179,70	92.560	92.217	150.381	104.479	101.809	120	-	20.586	-	6.977	-7.289,00
12.01.2024	23:30:00	90.080	137.750	163.813	101.455	105.804	7.240	96.026,09	89.676,09	90.000	89.590	146.799	101.453	98.879	80	-	20.653	-	6.926	-6.350,00
12.01.2024	23:45:00	87.840	135.216	160.874	98.266	102.705	7.052	92.635,05	86.834,05	87.640	87.401	143.980	98.266	95.763	200	-	20.429	-	6.942	-5.801,00
13.01.2024	00:00:00	84.520	130.561	156.090	94.636	99.148	6.809	86.558,42	83.471,42	84.520	84.017	138.905	94.632	92.198	-	-	20.599	-	6.950	-3.087,00
13.01.2024	00:15:00	82.400	127.870	153.728	91.841	96.465	6.644	83.621,42	81.185,42	82.400	81.988	135.980	91.838	89.497	-	-	21.031	-	6.968	-2.436,00
13.01.2024	00:30:00	79.200	124.416	150.690	89.764	94.445	6.492	81.755,90	79.390,90	79.120	78.764	132.582	89.764	87.456	80	-	21.320	-	6.989	-2.365,00
13.01.2024	00:45:00	77.400	122.946	149.140	87.456	92.166	6.362	79.620,38	77.261,38	77.160	77.013	130.848	87.456	85.220	240	-	21.412	-	6.946	-2.359,00
13.01.2024	01:00:00	75.400	120.341	146.898	85.794	90.521	6.246	77.672,96	75.731,96	75.240	75.023	128.393	85.797	83.575	160	-	21.566	-	6.946	-1.941,00
13.01.2024	01:15:00	73.480	117.496	143.796	83.634	88.453	6.100	75.866,79	73.790,79	73.480	73.073	125.376	83.633	81.467	-	-	21.392	-	6.986	-2.076,00
13.01.2024	01:30:00	72.000	115.768	141.743	81.897	86.518	5.984	74.310,89	72.012,89	71.880	71.640	123.372	81.896	79.774	120	-	21.326	-	6.745	-2.298,00
13.01.2024	01:45:00	70.440	113.947	139.749	80.317	84.884	5.878	72.664,64	70.494,64	70.160	70.088	121.358	80.318	78.207	280	-	21.277	-	6.677	-2.170,00
13.01.2024	02:00:00	70.000	112.864	138.490	79.156	83.721	5.808	71.422,32	69.375,32	69.760	69.650	120.101	79.156	77.078	240	-	21.251	-	6.643	-2.047,00
13.01.2024	02:15:00	68.360	110.456	136.177	77.284	81.939	5.686	70.582,30	67.785,30	68.320	67.978	117.651	77.284	75.242	40	-	21.361	-	6.697	-2.797,00
13.01.2024	02:30:00	66.640	108.510	134.093	75.998	80.702	5.593	69.757,94	66.654,94	66.560	66.267	115.387	75.998	73.984	80	-	21.497	-	6.718	-3.103,00
13.01.2024	02:45:00	66.080	107.866	133.114	74.989	79.676	5.533	65.239,44	65.735,44	66.040	65.710	114.468	74.987	72.994	40	-	21.473	-	6.682	496,00
13.01.2024	03:00:00	65.920	106.863	131.712	74.447	78.889	5.484	63.264,75	64.817,75	65.840	65.590	113.694	74.444	72.454	80	-	20.776	-	6.434	1.553,00
13.01.2024	03:15:00	66.120	106.755	130.902	73.877	78.291	5.452	62.337,20	64.268,20	66.120	65.669	113.260	73.876	71.899	-	-	20.368	-	6.392	1.931,00
13.01.2024	03:30:00	65.640	106.332	130.763	73.682	78.072	5.437	62.273,84	63.896,84	65.480	65.312	112.755	73.684	71.702	160	-	20.708	-	6.370	1.623,00
13.01.2024	03:45:00	65.720	106.654	131.152	74.046	78.443	5.459	61.834,54	64.176,54	65.480	65.391	113.181	74.048	72.058	240	-	20.645	-	6.385	2.342,00
13.01.2024	04:00:00	68.520	109.482	131.459	74.029	78.499	5.491	60.969,82	64.220,82	68.360	68.177	116.185	74.028	72.027	160	-	17.954	-	6.472	3.251,00
13.01.2024	04:15:00	69.200	110.537	131.655	73.777	78.222	5.490	60.801,45	64.036,45	68.920	68.854	116.947	73.778	71.793	280	-	17.351	-	6.428	3.235,00
13.01.2024	04:30:00	69.280	111.074	132.801	74.616	79.030	5.540	61.194,81	64.600,81	68.960	68.934	117.664	74.614	72.617	320	-	17.786	-	6.413	3.406,00
13.01.2024	04:45:00	70.120	112.146	134.430	75.766	80.138	5.614	61.603,17	65.389,17	70.040	69.729	118.950	75.764	73.752	80	-	18.226	-	6.385	3.786,00
13.01.2024	05:00:00	70.840	112.685	135.000	76.123	80.511	5.642	61.939,70	65.431,70	70.600	70.486	119.665	76.124	74.094	240	-	18.155	-	6.417	3.492,00
13.01.2024	05:15:00	71.440	113.368	135.654	76.201	80.642	5.659	61.820,83	65.193,83	71.080	71.083	120.306	76.204	74.187	360	-	18.183	-	6.456	3.373,00
13.01.2024	05:30:00	72.480	114.832	137.256	77.113	81.520	5.726	61.741,40	65.360,40	72.240	72.118	122.119	77.115	75.059	240	-	18.022	-	6.460	3.619,00
13.01.2024	05:45:00	74.320	116.202	138.161	78.685	82.912	5.815	62.086,40	65.516,40	73.960	73.948	123.693	78.683	76.541	360	-	17.471	-	6.371	3.430,00
13.01.2024	06:00:00	71.360	113.851	138.120	77.564	81.749	5.739	57.761,59	63.268,59	71.040	71.003	121.414	77.562	75.417	320	-	19.813	-	6.332	5.507,00
13.01.2024	06:15:00	69.640	112.803	139.108	78.249	82.423	5.764	58.586,36	63.583,36	69.280	69.292	120.596	78.246	76.069	360	-	21.621	-	6.354	4.997,00
13.01.2024	06:30:00	71.160	114.618	141.657	80.115	84.252	5.886	60.064,93	65.217,93	70.680	70.804	122.614	80.115	77.894	480	-	22.268	-	6.358	5.153,00
13.01.2024	06:45:00	72.920	116.093	142.935	81.208	85.303	5.961	62.546,48	66.196,48	72.360	72.555	124.286	81.205	78.956	560	-	21.895	-	6.347	3.650,00
13.01.2024	07:00:00	75.800	120.303	147.440	84.163	88.249	6.168	65.463,39	68.663,39	75.600	75.421	129.092	84.165	81.801	200	-	21.739	-	6.448	3.200,00
13.01.2024	07:15:00	78.560	123.998	150.888	86.268	90.279	6.323	68.091,79	70.612,79	78.480	78.167	133.116	86.267	83.852	80	-	21.259	-	6.427	2.521,00
13.01.2024	07:30:00	81.360	127.374	154.336	89.048	93.054	6.508	70.998,30	73.193,30	81.280	80.913	136.834	89.045	86.581	80	-	21.084	-	6.473	2.195,00
13.01.2024	07:45:00	85.000	131.479	158.611	92.579	96.471	6.739	74.069,81	75.798,81	84.760	84.575	141.198	92.577	89.968	240	-	21.196	-	6.503	1.729,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.01.2024	08:00:00	90.000	137.275	164.412	96.772	100.665	7.031	77.666,19	78.998,19	89.920	89.550	147.625	96.773	93.925	80	-	20.751	-	6.740	1.332,00
13.01.2024	08:15:00	91.560	134.222	165.782	98.735	102.568	7.121	81.174,50	80.760,50	91.200	91.102	144.862	98.736	95.833	360	-	24.877	-	6.736	-414,00
13.01.2024	08:30:00	94.960	132.378	168.794	102.232	105.992	7.307	84.390,57	83.638,57	94.560	94.485	143.116	102.232	99.264	400	-	29.806	-	6.728	-752,00
13.01.2024	08:45:00	97.320	134.529	172.575	105.918	109.579	7.524	87.338,84	86.745,84	96.840	96.833	145.642	105.915	102.834	480	-	31.190	-	6.745	-593,00
13.01.2024	09:00:00	100.640	138.144	178.468	110.844	114.387	7.826	91.316,25	90.970,25	100.400	100.137	150.010	110.843	107.623	240	-	32.861	-	6.764	-346,00
13.01.2024	09:15:00	103.400	142.106	183.080	113.907	117.648	8.042	94.538,98	94.076,98	103.360	102.883	154.630	113.910	110.658	40	-	33.050	-	6.990	-462,00
13.01.2024	09:30:00	105.880	144.066	186.246	116.448	120.353	8.209	95.786,41	96.379,41	105.600	105.351	157.228	116.450	113.124	280	-	33.705	-	7.229	593,00
13.01.2024	09:45:00	108.200	146.335	189.394	119.244	123.254	8.386	97.400,64	98.649,64	107.760	107.659	159.808	119.244	115.828	440	-	34.269	-	7.426	1.249,00
13.01.2024	10:00:00	110.040	150.810	192.678	121.779	125.969	8.564	99.115,19	100.695,19	109.560	109.490	164.575	121.775	118.168	480	-	32.811	-	7.801	1.580,00
13.01.2024	10:15:00	111.240	152.750	194.058	122.745	127.177	8.640	98.113,60	102.209,60	110.880	110.684	166.710	122.743	119.177	360	-	32.211	-	7.999	4.096,00
13.01.2024	10:30:00	111.800	153.008	194.153	123.408	127.911	8.676	99.533,56	102.724,56	111.400	111.241	166.731	123.406	119.859	400	-	32.372	-	8.052	3.191,00
13.01.2024	10:45:00	113.680	154.262	196.090	125.015	129.636	8.783	100.678,32	104.076,32	113.280	113.112	167.749	125.015	121.437	400	-	33.235	-	8.199	3.398,00
13.01.2024	11:00:00	115.240	156.036	196.652	125.476	130.430	8.832	99.964,61	104.612,61	114.920	114.664	169.333	125.478	121.942	320	-	32.251	-	8.488	4.648,00
13.01.2024	11:15:00	114.840	154.727	196.828	126.034	131.208	8.855	100.910,50	105.448,50	114.840	114.066	167.946	126.038	122.474	-	-	33.872	-	8.734	4.538,00
13.01.2024	11:30:00	114.800	154.234	196.524	126.366	131.487	8.862	101.699,38	105.911,38	114.760	114.186	167.586	126.369	122.750	40	-	33.943	-	8.736	4.212,00
13.01.2024	11:45:00	116.160	156.287	197.760	127.889	133.211	8.961	101.781,65	107.441,65	116.160	115.539	169.733	127.889	124.244	-	-	32.970	-	8.967	5.660,00
13.01.2024	12:00:00	116.480	157.752	199.291	129.284	134.760	9.049	103.174,91	108.964,91	116.440	115.858	171.305	129.286	125.630	40	-	32.971	-	9.129	5.790,00
13.01.2024	12:15:00	116.160	157.203	199.985	129.474	135.225	9.066	105.504,13	109.297,13	116.120	115.459	170.768	129.475	125.824	40	-	34.204	-	9.401	3.793,00
13.01.2024	12:30:00	116.640	157.247	199.909	129.667	135.193	9.071	104.680,32	109.258,32	116.560	116.017	171.168	129.668	126.032	80	-	33.770	-	9.161	4.578,00
13.01.2024	12:45:00	116.240	157.115	198.976	129.074	134.509	9.032	103.151,48	108.771,48	116.000	115.659	171.146	129.077	125.449	240	-	32.889	-	9.061	5.620,00
13.01.2024	13:00:00	115.480	154.738	197.273	127.749	133.196	8.942	101.477,72	107.621,72	115.200	114.903	168.252	127.752	124.142	280	-	33.953	-	9.054	6.144,00
13.01.2024	13:15:00	116.240	155.631	197.493	127.476	132.179	8.924	99.637,15	106.743,15	116.200	115.659	168.915	127.478	123.874	40	-	33.512	-	8.305	7.106,00
13.01.2024	13:30:00	114.600	153.662	196.373	126.654	131.497	8.863	98.883,57	106.205,57	114.560	113.987	167.032	126.657	123.058	40	-	34.112	-	8.438	7.322,00
13.01.2024	13:45:00	112.040	150.612	193.886	124.746	129.742	8.731	97.524,06	104.836,06	111.920	111.480	163.823	124.748	121.189	120	-	34.731	-	8.553	7.312,00
13.01.2024	14:00:00	111.520	150.389	192.029	123.426	128.276	8.649	95.527,04	103.612,04	111.400	110.922	163.326	123.427	119.897	120	-	33.494	-	8.380	8.085,00
13.01.2024	14:15:00	110.240	148.067	190.384	122.266	127.622	8.576	94.349,22	103.018,22	110.000	109.689	160.677	122.268	118.794	240	-	34.433	-	8.828	8.669,00
13.01.2024	14:30:00	108.600	146.679	189.353	121.302	126.861	8.514	94.464,13	102.140,13	108.360	108.057	159.842	121.300	117.812	240	-	34.180	-	9.049	7.676,00
13.01.2024	14:45:00	108.280	145.729	187.918	120.294	125.384	8.439	93.568,96	101.227,96	108.160	107.699	158.714	120.294	116.821	120	-	33.923	-	8.563	7.659,00
13.01.2024	15:00:00	108.320	147.890	188.259	120.027	125.140	8.442	92.253,15	101.409,15	107.800	107.778	160.693	120.026	116.571	520	-	32.313	-	8.569	9.156,00
13.01.2024	15:15:00	107.480	147.584	188.377	120.162	125.088	8.439	92.272,75	101.182,75	107.280	106.943	160.669	120.165	116.708	200	-	32.334	-	8.379	8.910,00
13.01.2024	15:30:00	107.920	148.563	188.308	120.276	124.854	8.443	92.031,19	100.923,19	107.600	107.380	161.973	120.276	116.840	320	-	31.034	-	8.014	8.892,00
13.01.2024	15:45:00	108.280	149.092	188.348	120.954	125.293	8.471	92.977,89	101.475,89	108.040	107.739	162.207	120.957	117.510	240	-	30.794	-	7.783	8.498,00
13.01.2024	16:00:00	108.280	146.840	188.547	121.742	125.659	8.486	93.282,98	101.998,98	108.240	107.579	160.097	121.743	118.308	40	-	33.067	-	7.351	8.716,00
13.01.2024	16:15:00	109.320	148.481	190.029	123.595	127.116	8.585	94.341,82	103.381,82	109.320	108.493	161.836	123.599	120.084	-	-	32.898	-	7.031	9.040,00
13.01.2024	16:30:00	110.280	149.054	191.671	125.069	128.440	8.669	95.929,93	104.611,93	110.280	109.609	162.355	125.069	121.578	-	-	34.079	-	6.862	8.682,00
13.01.2024	16:45:00	111.640	150.600	193.344	126.903	130.225	8.778	98.980,20	105.927,20	111.640	111.002	164.195	126.901	123.370	-	-	33.900	-	6.854	6.947,00
13.01.2024	17:00:00	115.760	155.672	198.249	131.227	134.478	9.057	100.965,28	110.290,28	115.760	115.021	169.488	131.226	127.608	-	-	33.572	-	6.869	9.325,00
13.01.2024	17:15:00	118.760	159.206	202.964	135.227	138.357	9.306	105.145,44	113.851,44	118.760	117.966	173.468	135.227	131.481	-	-	34.411	-	6.876	8.706,00
13.01.2024	17:30:00	120.720	162.105	205.675	137.920	141.041	9.473	109.733,97	116.569,97	120.720	119.996	176.494	137.921	134.143	-	-	34.152	-	6.898	6.836,00
13.01.2024	17:45:00	122.320	164.314	208.244	140.918	143.952	9.645	113.877,37	119.293,37	122.280	121.628	178.927	140.918	137.050	40	-	34.289	-	6.902	5.416,00
13.01.2024	18:00:00	122.560	164.020	209.530	142.314	145.316	9.717	119.400,76	120.368,76	122.560	121.827	178.678	142.316	138.438	-	-	35.882	-	6.878	968,00
13.01.2024	18:15:00	123.320	165.465	210.067	142.993	145.948	9.761	121.246,16	121.204,16	123.280	122.583	180.072	142.996	139.084	40	-	35.049	-	6.864	-42,00
13.01.2024	18:30:00	123.160	164.642	209.287	142.676	145.457	9.731	122.182,13	120.871,13	123.120	122.544	179.177	142.678	138.811	40	-	35.214	-	6.646	-1.311,00
13.01.2024	18:45:00	122.080	163.538	206.727	141.105	143.857	9.626	122.122,99	119.413,99	121.920	121.470	177.723	141.106	137.237	160	-	34.146	-	6.619	-2.709,00
13.01.2024	19:00:00	120.160	163.040	204.473	139.714	142.569	9.534	121.450,28	118.482,28	119.960	119.559	177.108	139.715	135.922	200	-	32.464	-	6.646	-2.968,00
13.01.2024	19:15:00	117.560	158.342	201.748	137.141	140.105	9.362	119.880,06	116.526,06	117.280	116.972	172.366	137.145	133.423	280	-	34.395	-	6.682	-3.354,00
13.01.2024	19:30:00	115.360	153.392	198.864	134.890	137.921	9.202	117.442,66	114.856,66	114.760	114.783	167.139	134.893	131.245	600	-	36.664	-	6.676	-2.586,00
13.01.2024	19:45:00	112.960	149.914	194.662	131.657	134.768	8.994	113.847,65	111.962,65	112.240	112.395	163.145	131.659	128.093	720	-	36.341	-	6.674	-1.885,00
13.01.2024	20:00:00	109.360	145.640	189.536	128.237	131.349	8.756	110.442,90	109.545,90	109.000	108.813	158.267	128.236	124.812	360	-	35.887	-	6.537	-897,00
13.01.2024	20:15:00	106.520	143.330	185.416	125.144	128.334	8.558	106.580,98	107.222,98	106.440	105.987	155.489	125.145	121.809	80	-	34.447	-	6.525	642,00
13.01.2024	20:30:00	103.160	140.818	179.912	120.694	124.047	8.286	102.757,89	103.636,89	103.080	102.604	152.588	120.697	117.516	80	-	31.759	-	6.531	879,00
13.01.2024	20:45:00	99.680	138.402	175.639	117.469	120.921	8.077	99.063,67	101.016,67	99.560	99.182	150.000	117.471	114.379	120	-	29.893	-	6.542	1.953,00
13.01.2024	21:00:00	95.480	130.950	171.368	114.606	118.058	7.853	95.942,55	98.568,55	95.480	94.963	142.383	114.607	111.629	-	-	33.204	-	6.429	2.626,00
13.01.2024	21:15:00	92.080	127.410	167.356	111.412	114.932	7.643	93.491,04	96.215,04	92.080	91.460	138.323	111.415	108.531	-	-	33.130	-	6.401	2.724,00
13.01.2024	21:30:00	90.000	124.258	163.493	108.510	112.078	7.454	90.635,89	93.713,89	90.000	89.430	134.816	108.509	105.685	-	-	32.779	-	6.393	3.078,00
13.01.2024	21:45:00	88.720	122.725	161.119	106.645	110.252	7.337	88.293,31	92.222,31	88.640	88.196	133.045	106.643	103.864	80	-	32.109	-	6.389	3.929,00
13.01.2024	22:00:00	97.480	134.338	172.826	117.642	120.858	8.020	107.264,18	102.933,18	97.480	96.713	145.954	117.640	114.648	-	-	30.945	-	6.210	-4.331,00
13.01.2024	22:15:00	95.360	131.130	170.437	115.705	118.945	7.887	111.208,29	101.632,29	95.320	94.883	142.417	115.704	112.766	40	-	32.056	-	6.179	-9.576,00
13.01.2024	22:30:00	93.280	129.712	166.820	112.482	115.809	7.696	108.071,17	98.915,17	93.240	92.774	140.657	112.483	109.627	40	-	30.120	-	6.183	-9.156,00
13.01.2024	22:45:00	91.000	126.417	163.266	109.776	113.186	7.519	105.030,40	96.451,40	90.920	90.505	137.313	109.775	106.994	80	-	29.889	-	6.192	-8.579,00
13.01.2024	23:00:00	87.760	121.844	160.466	107.350	110.829	7.349	102.046,18	94.422,18	87.760	87.241	132.981	107.347	104.631	-	-	31.321	-	6.198	-7.624,00
13.01.2024	23:15:00	85.240	116.288	157.612	104.817	108.349	7.172	99.142,85	92.266,85	85.160	84.814	127.141	104.815	102.146	80	-	34.134	-	6.202	-6.876,00
13.01.2024	23:30:00	82.920	111.357	154.097	102.108	105.727	6.986	95.924,56	89.724,56	82.720	82.505	121.965	102.105	99.520	200	-	35.777	-	6.206	-6.200,00
13.01.2024	23:45:00	80.680	108.294	150.718	99.237	102.942	6.804	92.752,85	87.360,85	80.600	80.237	118.794	99.235	96.727	80	-	35.446	-	6.215	-5.392,00
14.01.2024	00:00:00	78.680	105.789	148.345	96.508	100.267	6.642	88.847,92	84.892,92	78.520	78.287	115.926	96.506	94.053	160	-	35.802	-	6.213	-3.955,00
14.01.2024	00:15:00	76.360	102.770	145.502	93.618	97.453	6.464	85.686,81	82.365,81	76.280	75.978	112.683	93.616	91.236	80	-	36.094	-	6.217	-3.321,00
14.01.2024	00:30:00	74.280	100.804	144.286	92.875	96.064	6.385	83.504,65	81.164,65	74.160	73.869	110.747	92.873	90.512	120	-	36.711	-	5.552	-2.340,00
14.01.2024	00:45:00	72.440	98.518	142.557	91.270	94.368	6.276	81.293,99	79.581,99	72.200	72.078	108.060	91.268	88.926	240	-	37.565	-	5.442	-1.712,00
14.01.2024	01:00:00	70.160	95.271	140.024	88.729	91.910	6.116	78.892,60	77.263,60	69.840	69.809	104.745	88.728	86.458	320	-	38.303	-	5.452	-1.629,00
14.01.2024	01:15:00	69.000	93.534	138.167	86.805	90.028	6.001	76.837,71	75.518,71	68.760	68.655	102.834	86.805	84.582	240	-	38.255	-	5.446	-1.319,00
14.01.2024	01:30:00	67.560	92.383	135.343	84.483	88.305	5.874	74.965,50	73.926,50	67.160	67.222	101.424	84.483	82.310	400	-	36.839	-	5.995	-1.039,00
14.01.2024	01:45:00	66.000	89.539	132.936	82.755	86.836	5.759	73.314,72	72.676,72	65.800	65.670	98.482	82.755	80.601	200	-	37.361	-	6.235	-638,00
14.01.2024	02:00:00	64.680	88.134	131.294	81.035	85.169	5.657	70.996,65	71.046,65	64.640	64.317	96.943	81.037	78.943	40	-	37.212	-	6.226	50,00
14.01.2024	02:15:00	64.000	86.912	129.688	79.432	83.605	5.563	70.093,44	69.478,44	63.840	63.680	95.425	79.433	77.380	160	-	37.101	-	6.225	-615,00
14.01.2024	02:30:00	62.960	85.174	127.988	78.682	82.862	5.500	69.050,29	68.733,29	62.840	62.605	93.435	78.685	76.635	120	-	37.334	-	6.227	-317,00
14.01.2024	02:45:00	62.000	84.317	126.376	76.934	81.151	5.400	64.341,03	67.217,03	61.960	61.690	92.522	76.934	74.921	40	-	36.633	-	6.230	2.876,00
14.01.2024	03:00:00	61.280	82.778	125.502	76.227	80.458	5.350	63.132,42	66.525,42	61.240	60.934	90.703	76.227	74.233	40	-	37.514	-	6.225	3.393,00
14.01.2024	03:15:00	60.840	82.501	124.708	75.355	79.574	5.301	62.171,73	65.681,73	60.680	60.456	90.286	75.354	73.356	160	-	37.100	-	6.218	3.510,00
14.01.2024	03:30:00	60.280	81.620	123.944	75.029	79.250	5.272	61.938,44	65.298,44	60.120	59.979	89.257	75.031	73.037	160	-	37.338	-	6.213	3.360,00
14.01.2024	03:45:00	60.280	81.542	124.146	75.007	79.237	5.273	61.389,34	65.265,34	59.880	59.979	89.297	75.008	73.017	400	-	37.457	-	6.220	3.876,00
14.01.2024	04:00:00	60.160	82.103	123.736	74.488	78.715	5.249	60.382,19	64.667,19	59.880	59.859	89.738	74.490	72.505	280	-	36.633	-	6.211	4.285,00
14.01.2024	04:15:00	60.440	81.822	123.772	74.301	78.503	5.241	60.013,24	64.558,24	60.160	60.138	89.473	74.302	72.341	280	-	36.853	-	6.162	4.545,00
14.01.2024	04:30:00	60.320	81.698	123.920	74.987	79.154	5.270	60.303,00	65.162,00	60.040	60.018	89.729	74.988	72.990	280	-	36.708	-	6.164	4.859,00
14.01.2024	04:45:00	61.120	83.730	125.203	75.874	80.042	5.335	60.488,06	65.841,06	60.960	60.814	91.712	75.875	73.880	160	-	36.053	-	6.162	5.353,00
14.01.2024	05:00:00	62.120	84.210	126.363	76.242	80.400	5.369	60.677,45	65.921,45	61.960	61.769	92.304	76.244	74.246	160	-	36.593	-	6.154	5.244,00
14.01.2024	05:15:00	61.400	83.922	125.916	75.575	79.752	5.332	60.330,96	65.469,96	61.400	61.093	92.077	75.577	73.599	-	-	36.345	-	6.153	5.139,00
14.01.2024	05:30:00	61.960	83.779	125.672	75.733	79.928	5.338	60.014,77	65.553,77	61.480	61.650	92.017	75.735	73.761	480	-	36.123	-	6.167	5.539,00
14.01.2024	05:45:00	62.440	84.532	125.976	75.667	79.759	5.342	60.182,66	65.105,66	61.880	62.128	92.738	75.669	73.635	560	-	35.693	-	6.124	4.923,00
14.01.2024	06:00:00	60.520	82.870	123.327	72.187	76.290	5.149	55.449,30	61.476,30	60.320	60.137	90.817	72.187	70.168	200	-	34.947	-	6.122	6.027,00
14.01.2024	06:15:00	61.160	83.443	124.702	73.194	77.256	5.211	55.919,38	62.264,38	61.080	60.854	91.610	73.196	71.121	80	-	35.534	-	6.135	6.345,00
14.01.2024	06:30:00	62.040	84.854	125.756	74.381	78.432	5.284	56.640,71	63.355,71	61.960	61.690	93.358	74.383	72.328	80	-	34.889	-	6.104	6.715,00
14.01.2024	06:45:00	63.120	85.258	127.291	75.486	79.516	5.353	58.147,73	64.207,73	63.040	62.764	93.856	75.487	73.419	80	-	35.973	-	6.097	6.060,00
14.01.2024	07:00:00	65.920	89.307	131.051	78.013	81.992	5.533	59.696,68	66.612,68	65.840	65.590	98.155	78.016	75.882	80	-	35.473	-	6.110	6.916,00
14.01.2024	07:15:00	67.600	91.612	132.956	79.580	83.508	5.638	61.300,28	67.912,28	67.560	67.222	100.598	79.579	77.421	40	-	35.040	-	6.087	6.612,00
14.01.2024	07:30:00	69.880	94.170	135.377	81.866	85.735	5.783	63.024,74	70.073,74	69.800	69.491	103.342	81.867	79.637	80	-	34.796	-	6.099	7.049,00
14.01.2024	07:45:00	72.040	96.284	138.520	84.307	88.058	5.938	64.731,33	72.017,33	71.960	71.640	106.031	84.306	81.949	80	-	35.397	-	6.109	7.286,00
14.01.2024	08:00:00	74.320	99.554	141.662	86.969	90.940	6.117	67.679,56	74.720,56	74.240	73.908	109.582	86.971	84.570	80	-	35.109	-	6.370	7.041,00
14.01.2024	08:15:00	75.720	101.738	143.852	88.646	92.597	6.228	71.204,31	76.264,31	75.720	75.301	112.098	88.647	86.222	-	-	34.846	-	6.375	5.060,00
14.01.2024	08:30:00	78.480	104.294	146.908	91.987	95.879	6.428	74.690,81	79.215,81	78.440	78.008	114.844	91.988	89.454	40	-	35.247	-	6.424	4.525,00
14.01.2024	08:45:00	80.320	107.070	149.574	94.828	98.782	6.601	78.011,17	82.051,17	79.840	79.918	118.058	94.828	92.240	480	-	34.797	-	6.542	4.040,00
14.01.2024	09:00:00	83.080	112.290	154.539	99.059	103.147	6.876	82.549,30	85.982,30	82.840	82.665	123.772	99.060	96.343	240	-	34.192	-	6.804	3.433,00
14.01.2024	09:15:00	84.920	114.566	158.493	102.904	107.266	7.108	86.506,73	89.661,73	84.640	84.495	126.656	102.907	100.110	280	-	35.316	-	7.156	3.155,00
14.01.2024	09:30:00	86.880	116.261	161.054	105.323	110.016	7.263	88.677,44	91.971,44	86.800	86.446	128.668	105.326	102.455	80	-	35.859	-	7.562	3.294,00
14.01.2024	09:45:00	88.360	118.031	163.163	107.132	112.086	7.384	90.877,48	93.828,48	88.360	87.758	130.662	107.134	104.231	-	-	36.000	-	7.855	2.951,00
14.01.2024	10:00:00	88.920	119.210	165.433	108.560	113.995	7.488	92.375,38	95.479,38	88.920	88.355	132.403	108.563	105.568	-	-	36.516	-	8.427	3.104,00
14.01.2024	10:15:00	90.000	120.681	166.792	110.128	115.924	7.590	92.109,30	97.939,30	89.880	89.550	133.943	110.130	107.128	120	-	36.359	-	8.796	5.830,00
14.01.2024	10:30:00	90.200	121.467	167.172	111.047	117.582	7.655	93.427,10	99.303,10	89.960	89.749	134.640	111.047	108.058	240	-	36.159	-	9.524	5.876,00
14.01.2024	10:45:00	89.560	127.634	166.845	110.842	118.912	7.706	95.141,69	100.486,69	89.320	89.112	140.644	110.842	107.880	240	-	29.874	-	11.032	5.345,00
14.01.2024	11:00:00	89.880	124.233	167.056	110.726	120.392	7.725	97.197,17	101.694,17	89.800	89.431	137.245	110.725	107.758	80	-	33.136	-	12.634	4.497,00
14.01.2024	11:15:00	88.440	119.614	165.101	109.446	120.450	7.651	99.079,22	101.804,22	88.120	87.998	132.590	109.446	106.455	320	-	35.619	-	13.995	2.725,00
14.01.2024	11:30:00	86.800	117.054	162.832	108.034	120.453	7.579	101.003,77	102.031,77	85.920	86.366	129.625	108.033	105.096	880	-	36.221	-	15.357	1.028,00
14.01.2024	11:45:00	86.160	118.150	162.398	107.974	121.283	7.595	101.399,78	102.826,78	85.520	85.729	130.559	107.975	105.043	640	-	34.772	-	16.241	1.427,00
14.01.2024	12:00:00	85.320	117.199	162.738	108.064	122.695	7.623	102.363,98	104.211,98	84.840	84.893	129.553	108.064	105.145	480	-	36.241	-	17.550	1.848,00
14.01.2024	12:15:00	84.080	114.612	162.672	108.372	122.063	7.595	104.840,31	103.087,31	83.760	83.660	127.182	108.373	105.391	320	-	38.477	-	16.672	-1.753,00
14.01.2024	12:30:00	83.680	112.461	161.432	107.383	122.988	7.571	103.139,40	104.067,40	83.400	83.262	124.937	107.385	104.455	280	-	39.557	-	18.533	928,00
14.01.2024	12:45:00	82.160	110.564	158.441	104.820	120.822	7.423	101.667,66	101.927,66	81.920	81.709	122.104	104.823	102.004	240	-	39.319	-	18.818	260,00
14.01.2024	13:00:00	81.840	108.800	155.294	101.648	121.529	7.334	98.610,27	102.600,27	81.800	81.311	119.323	101.653	98.898	40	-	38.794	-	22.632	3.990,00
14.01.2024	13:15:00	79.640	103.856	150.731	97.626	119.063	7.116	96.119,18	100.092,18	79.640	79.002	114.099	97.632	94.959	-	-	39.363	-	24.104	3.973,00
14.01.2024	13:30:00	78.080	100.445	148.666	95.578	117.327	6.989	94.369,90	98.746,90	78.080	77.530	110.774	95.585	92.892	-	-	40.617	-	24.435	4.377,00
14.01.2024	13:45:00	77.440	98.640	146.810	93.751	116.403	6.901	92.852,26	98.194,26	77.440	76.773	108.636	93.757	91.111	-	-	40.836	-	25.292	5.342,00
14.01.2024	14:00:00	75.960	96.038	144.390	91.215	115.967	6.795	90.933,08	98.026,08	75.960	75.580	105.534	91.220	88.647	-	-	41.582	-	27.320	7.093,00
14.01.2024	14:15:00	74.920	94.517	143.615	90.916	115.354	6.755	89.559,39	97.376,39	74.920	74.505	103.804	90.924	88.346	-	-	42.544	-	27.008	7.817,00
14.01.2024	14:30:00	75.320	95.066	145.513	92.000	114.750	6.786	89.228,61	96.759,61	75.240	74.903	104.250	92.011	89.416	80	-	44.014	-	25.333	7.531,00
14.01.2024	14:45:00	77.240	98.380	147.338	93.398	113.093	6.821	87.615,00	95.167,00	77.000	76.854	107.489	93.408	90.771	240	-	42.672	-	22.321	7.552,00
14.01.2024	15:00:00	78.800	101.389	148.980	94.422	110.607	6.823	86.788,07	92.709,07	78.800	78.366	110.357	94.432	91.828	-	-	41.557	-	18.779	5.921,00
14.01.2024	15:15:00	80.640	103.982	151.008	96.304	110.835	6.908	86.965,60	92.861,60	80.560	80.237	113.183	96.315	93.679	80	-	40.775	-	17.156	5.896,00
14.01.2024	15:30:00	82.600	109.360	156.512	100.737	110.466	7.080	87.324,83	92.675,83	82.480	82.187	119.341	100.749	97.996	120	-	40.221	-	12.470	5.351,00
14.01.2024	15:45:00	87.000	115.661	161.800	105.478	113.523	7.352	87.544,00	95.437,00	86.960	86.565	126.545	105.489	102.589	40	-	38.500	-	10.934	7.893,00
14.01.2024	16:00:00	90.760	119.926	167.251	110.690	115.416	7.594	88.069,47	97.000,47	90.560	90.266	130.910	110.697	107.762	200	-	39.864	-	7.654	8.931,00
14.01.2024	16:15:00	92.560	122.122	168.909	112.386	116.834	7.697	89.055,65	98.336,65	92.480	92.097	133.504	112.393	109.446	80	-	39.023	-	7.389	9.281,00
14.01.2024	16:30:00	92.280	122.786	170.994	114.199	118.123	7.786	91.131,58	99.411,58	92.240	91.619	134.213	114.207	111.221	40	-	40.427	-	6.902	8.280,00
14.01.2024	16:45:00	95.200	127.780	174.929	117.659	121.218	8.005	94.637,53	102.160,53	94.920	94.724	139.407	117.667	114.617	280	-	39.379	-	6.601	7.523,00
14.01.2024	17:00:00	100.400	133.727	180.854	123.123	126.441	8.350	97.066,72	107.176,72	100.360	99.858	145.777	123.130	119.851	40	-	39.133	-	6.590	10.110,00
14.01.2024	17:15:00	105.560	140.024	188.190	129.691	132.902	8.760	101.422,42	113.321,42	105.400	105.032	152.556	129.697	126.300	160	-	39.877	-	6.602	11.899,00
14.01.2024	17:30:00	108.720	145.323	192.472	133.437	136.620	9.006	106.192,99	117.097,99	108.600	108.176	158.301	133.437	130.039	120	-	38.649	-	6.581	10.905,00
14.01.2024	17:45:00	111.640	148.253	195.522	136.461	139.566	9.194	110.343,28	119.874,28	111.440	111.042	161.404	136.467	133.007	200	-	38.741	-	6.560	9.531,00
14.01.2024	18:00:00	112.920	149.622	197.468	138.603	141.656	9.318	115.952,60	121.566,60	112.880	112.235	163.192	138.608	135.091	40	-	38.924	-	6.565	5.614,00
14.01.2024	18:15:00	112.080	148.380	197.076	138.726	141.723	9.307	117.737,64	121.666,64	112.080	111.200	161.854	138.731	135.160	-	-	39.833	-	6.563	3.929,00
14.01.2024	18:30:00	111.240	147.259	196.154	137.517	140.554	9.237	118.174,95	120.610,95	111.240	110.124	160.696	137.521	133.990	-	-	40.020	-	6.563	2.436,00
14.01.2024	18:45:00	111.200	147.513	195.217	136.436	139.526	9.184	117.867,72	119.609,72	111.200	110.244	160.859	136.442	132.972	-	-	38.933	-	6.554	1.742,00
14.01.2024	19:00:00	109.840	144.909	192.896	134.473	137.614	9.057	117.414,90	117.864,90	109.840	108.731	158.130	134.480	131.026	-	-	39.308	-	6.588	450,00
14.01.2024	19:15:00	106.800	141.185	189.905	131.693	134.891	8.875	115.951,85	115.473,85	106.800	106.146	154.248	131.697	128.284	-	-	40.144	-	6.607	-478,00
14.01.2024	19:30:00	105.240	139.062	187.145	128.230	131.527	8.683	113.845,78	112.212,78	105.120	104.674	151.547	128.231	124.910	120	-	40.000	-	6.617	-1.633,00
14.01.2024	19:45:00	102.920	136.531	184.798	125.789	129.180	8.532	111.061,55	110.218,55	102.720	102.365	148.683	125.792	122.555	200	-	40.482	-	6.625	-843,00
14.01.2024	20:00:00	101.640	134.686	181.718	122.975	126.180	8.360	108.343,94	107.577,94	101.520	101.092	146.775	122.980	119.794	120	-	39.168	-	6.387	-766,00
14.01.2024	20:15:00	98.680	131.358	179.358	120.252	123.524	8.190	104.734,66	105.340,66	98.520	98.187	143.222	120.256	117.168	160	-	40.295	-	6.356	606,00
14.01.2024	20:30:00	96.480	128.081	174.002	116.205	119.562	7.937	100.940,28	101.677,28	96.200	95.998	139.479	116.208	113.219	280	-	38.604	-	6.343	737,00
14.01.2024	20:45:00	93.400	124.248	171.478	113.452	116.901	7.761	97.410,35	99.204,35	93.240	92.933	135.321	113.454	110.557	160	-	40.159	-	6.344	1.794,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.01.2024	21:00:00	91.920	123.302	169.731	110.722	114.260	7.616	94.310,38	96.909,38	91.800	91.460	133.772	110.725	107.905	120	-	39.843	-	6.355	2.599,00
14.01.2024	21:15:00	88.360	119.314	166.087	108.155	111.733	7.432	91.908,17	94.555,17	88.160	87.918	129.420	108.156	105.376	200	-	40.522	-	6.357	2.647,00
14.01.2024	21:30:00	87.160	118.066	163.674	105.611	109.234	7.287	88.896,80	92.258,80	86.880	86.724	127.855	105.612	102.872	280	-	39.600	-	6.362	3.362,00
14.01.2024	21:45:00	84.600	114.422	161.002	103.336	106.982	7.132	86.639,56	90.290,56	84.560	84.097	123.976	103.337	100.644	40	-	40.783	-	6.338	3.651,00
14.01.2024	22:00:00	93.360	125.955	172.715	114.044	117.526	7.808	104.911,18	100.747,18	93.200	92.893	136.595	114.047	111.163	160	-	39.966	-	6.363	-4.164,00
14.01.2024	22:15:00	91.680	122.434	170.102	111.373	114.921	7.642	108.055,52	98.510,52	91.560	91.142	132.603	111.375	108.572	120	-	41.409	-	6.349	-9.545,00
14.01.2024	22:30:00	89.880	120.369	165.401	107.267	110.933	7.402	103.951,67	94.894,67	89.520	89.431	129.956	107.269	104.580	360	-	39.273	-	6.352	-9.057,00
14.01.2024	22:45:00	85.560	114.424	160.489	103.262	107.024	7.132	99.784,65	91.294,65	85.360	85.092	123.429	103.264	100.680	200	-	40.720	-	6.344	-8.490,00
14.01.2024	23:00:00	83.240	112.599	157.485	101.567	105.221	7.005	96.840,73	89.610,73	83.240	82.344	121.786	101.569	99.017	-	-	39.230	-	6.204	-7.230,00
14.01.2024	23:15:00	81.000	110.161	153.820	98.294	102.009	6.806	93.628,32	86.637,32	81.000	80.155	119.112	98.295	95.820	-	-	38.119	-	6.190	-6.991,00
14.01.2024	23:30:00	79.200	107.417	150.520	95.289	99.067	6.623	89.962,43	84.001,43	79.200	78.284	115.965	95.290	92.862	-	-	37.842	-	6.205	-5.961,00
14.01.2024	23:45:00	76.520	104.806	147.306	92.215	96.066	6.434	86.716,66	81.211,66	76.480	76.017	113.158	92.217	89.862	40	-	37.513	-	6.205	-5.505,00
15.01.2024	00:00:00	75.040	103.029	145.094	89.977	93.875	6.300	80.640,88	79.014,88	75.040	74.425	111.322	89.978	87.683	-	-	37.041	-	6.192	-1.626,00
15.01.2024	00:15:00	73.160	100.495	142.895	87.391	91.325	6.146	77.488,79	76.639,79	73.160	72.394	108.623	87.393	85.148	-	-	37.455	-	6.177	-849,00
15.01.2024	00:30:00	70.840	97.810	138.756	83.812	87.896	5.929	74.163,70	73.438,70	70.840	70.206	105.540	83.815	81.676	-	-	36.339	-	6.220	-725,00
15.01.2024	00:45:00	69.240	95.891	135.879	81.497	85.627	5.784	71.425,96	71.352,96	69.240	68.694	103.113	81.499	79.409	-	-	35.779	-	6.218	-73,00
15.01.2024	01:00:00	68.000	92.646	132.524	79.399	83.554	5.638	69.227,68	69.416,68	68.000	67.340	99.694	79.402	77.341	-	-	35.757	-	6.213	189,00
15.01.2024	01:15:00	65.960	90.919	129.932	77.501	81.702	5.513	67.564,45	67.736,45	65.880	65.590	97.879	77.503	75.502	80	-	34.984	-	6.200	172,00
15.01.2024	01:30:00	64.760	89.042	128.783	76.201	80.427	5.431	66.220,19	66.518,19	64.680	64.436	95.890	76.205	74.234	80	-	35.756	-	6.193	298,00
15.01.2024	01:45:00	63.960	88.679	126.831	74.959	79.210	5.353	65.221,55	65.370,55	63.760	63.640	95.232	74.961	73.007	200	-	34.464	-	6.202	149,00
15.01.2024	02:00:00	63.520	86.818	125.572	73.992	78.237	5.287	64.329,85	64.536,85	63.360	63.202	93.330	73.994	72.079	160	-	35.069	-	6.158	207,00
15.01.2024	02:15:00	62.040	85.476	124.210	72.453	76.728	5.193	63.816,57	63.060,57	61.840	61.730	91.854	72.454	70.566	200	-	35.134	-	6.163	-756,00
15.01.2024	02:30:00	60.960	84.562	123.603	71.558	75.842	5.139	63.324,48	62.215,48	60.680	60.655	90.533	71.560	69.681	280	-	35.823	-	6.161	-1.109,00
15.01.2024	02:45:00	60.800	83.868	123.274	71.434	75.054	5.111	60.055,26	61.400,26	60.680	60.496	90.093	71.435	69.569	120	-	35.948	-	5.485	1.345,00
15.01.2024	03:00:00	60.640	84.137	123.354	71.575	75.035	5.115	58.709,37	61.275,37	60.120	60.337	90.374	71.578	69.663	520	-	35.729	-	5.372	2.566,00
15.01.2024	03:15:00	60.600	84.020	123.588	70.979	74.498	5.092	58.277,80	60.751,80	59.880	60.297	90.177	70.981	69.112	720	-	36.087	-	5.387	2.474,00
15.01.2024	03:30:00	61.040	85.175	124.382	71.224	74.746	5.119	58.459,52	60.978,52	60.560	60.735	91.384	71.226	69.346	480	-	35.654	-	5.400	2.519,00
15.01.2024	03:45:00	60.000	84.825	123.898	71.070	75.165	5.113	58.612,72	61.164,72	59.640	59.700	91.356	71.072	69.187	360	-	35.237	-	5.978	2.552,00
15.01.2024	04:00:00	60.520	85.537	124.466	71.334	75.641	5.141	58.430,80	61.379,80	60.280	60.217	91.928	71.334	69.447	240	-	35.237	-	6.193	2.949,00
15.01.2024	04:15:00	60.520	85.003	124.758	71.954	76.262	5.168	58.732,09	61.867,09	60.000	60.217	91.321	71.957	70.066	520	-	36.130	-	6.196	3.135,00
15.01.2024	04:30:00	61.560	86.954	127.320	73.239	77.497	5.263	59.917,04	62.998,04	61.160	61.252	93.539	73.241	71.317	400	-	36.499	-	6.180	3.081,00
15.01.2024	04:45:00	63.600	90.593	130.305	74.215	78.421	5.362	61.018,03	63.613,03	63.280	63.282	97.327	74.217	72.246	320	-	35.774	-	6.175	2.595,00
15.01.2024	05:00:00	67.080	95.216	135.315	76.728	80.893	5.560	62.371,78	65.152,78	66.720	66.745	102.249	76.732	74.714	360	-	36.082	-	6.180	2.781,00
15.01.2024	05:15:00	70.040	98.452	139.070	78.040	82.175	5.684	63.041,90	65.794,90	69.800	69.690	105.889	78.042	75.981	240	-	36.228	-	6.194	2.753,00
15.01.2024	05:30:00	73.760	104.350	144.163	80.237	84.258	5.875	64.535,44	66.913,44	73.560	73.391	111.978	80.240	78.078	200	-	35.280	-	6.180	2.378,00
15.01.2024	05:45:00	79.160	111.560	151.116	83.391	87.225	6.139	66.630,47	68.338,47	78.880	78.764	119.569	83.393	81.105	280	-	34.785	-	6.120	1.708,00
15.01.2024	06:00:00	85.080	119.853	158.825	85.808	89.791	6.394	65.856,56	69.134,56	85.000	84.615	128.152	85.811	83.462	80	-	34.248	-	6.329	3.278,00
15.01.2024	06:15:00	92.080	129.297	168.898	91.353	95.163	6.812	69.810,17	73.137,17	92.000	91.500	138.316	91.353	88.814	80	-	34.428	-	6.350	3.327,00
15.01.2024	06:30:00	98.160	137.482	176.921	96.164	99.921	7.169	74.393,56	76.911,56	98.160	97.509	146.726	96.164	93.555	-	-	34.284	-	6.366	2.518,00
15.01.2024	06:45:00	104.080	145.452	184.827	101.181	104.760	7.529	79.393,62	80.648,62	104.080	103.400	155.452	101.183	98.417	-	-	33.557	-	6.343	1.255,00
15.01.2024	07:00:00	112.120	156.782	195.795	105.941	109.435	7.938	83.324,64	84.356,64	111.920	111.519	167.574	105.944	102.981	200	-	32.768	-	6.453	1.032,00
15.01.2024	07:15:00	117.000	164.680	203.387	109.599	112.984	8.233	86.596,50	86.997,50	117.000	116.175	175.533	109.602	106.538	-	-	32.572	-	6.446	401,00
15.01.2024	07:30:00	120.960	169.210	209.440	113.535	116.756	8.501	89.180,00	89.788,00	120.920	120.315	180.473	113.537	110.345	40	-	33.734	-	6.412	608,00
15.01.2024	07:45:00	125.800	176.492	216.238	118.053	121.062	8.819	90.996,83	92.543,83	125.720	125.091	188.223	118.056	114.683	80	-	33.083	-	6.379	1.547,00
15.01.2024	08:00:00	130.400	182.970	222.419	121.039	123.899	9.062	93.130,60	94.064,60	130.360	129.588	194.913	121.040	117.401	40	-	32.853	-	6.498	934,00
15.01.2024	08:15:00	132.360	184.342	223.818	121.100	124.013	9.096	94.345,12	93.718,12	132.360	131.618	196.327	121.107	117.485	-	-	32.884	-	6.529	-627,00
15.01.2024	08:30:00	134.760	186.951	226.514	122.424	125.419	9.207	95.640,18	94.517,18	134.760	134.006	199.336	122.426	118.778	-	-	32.514	-	6.642	-1.123,00
15.01.2024	08:45:00	136.520	188.930	229.416	124.334	127.440	9.339	96.663,46	96.172,46	136.480	135.757	201.843	124.331	120.645	40	-	32.924	-	6.795	-491,00
15.01.2024	09:00:00	137.400	189.797	230.580	126.273	129.455	9.445	98.404,38	97.626,38	137.400	136.633	202.562	126.271	122.418	-	-	33.328	-	7.036	-778,00
15.01.2024	09:15:00	138.000	191.775	231.971	127.725	131.305	9.543	98.884,47	99.302,47	137.920	137.270	204.801	127.724	123.898	80	-	32.571	-	7.407	418,00
15.01.2024	09:30:00	138.600	191.582	232.904	127.184	131.192	9.541	99.278,74	99.336,74	138.400	137.907	204.975	127.186	123.335	200	-	33.341	-	7.857	58,00
15.01.2024	09:45:00	138.040	191.107	234.302	127.182	131.375	9.554	99.489,67	99.261,67	137.640	137.350	204.325	127.181	123.226	400	-	35.378	-	8.148	-228,00
15.01.2024	10:00:00	140.800	194.321	236.664	127.725	133.035	9.657	99.703,43	100.520,43	140.600	140.096	207.801	127.722	123.678	200	-	34.198	-	9.357	817,00
15.01.2024	10:15:00	139.440	192.341	234.014	124.784	132.364	9.539	97.198,68	100.181,68	139.080	138.743	205.194	124.785	120.843	360	-	34.066	-	11.521	2.983,00
15.01.2024	10:30:00	136.680	188.006	230.234	121.730	131.927	9.395	96.429,87	99.774,87	136.440	135.957	200.788	121.731	117.928	240	-	34.544	-	14.000	3.345,00
15.01.2024	10:45:00	136.320	184.342	226.678	117.926	130.825	9.238	96.809,40	98.674,40	136.280	135.598	196.942	117.928	114.205	40	-	34.658	-	16.620	1.865,00
15.01.2024	11:00:00	137.000	184.074	226.429	117.902	129.856	9.214	96.677,45	97.731,45	136.960	136.155	196.682	117.903	114.147	40	-	34.777	-	15.710	1.054,00
15.01.2024	11:15:00	137.280	186.982	225.822	117.701	129.674	9.216	97.338,38	98.041,38	137.240	136.594	199.253	117.701	113.952	40	-	31.700	-	15.722	703,00
15.01.2024	11:30:00	137.120	187.199	226.542	118.919	130.113	9.258	98.114,44	98.461,44	136.960	136.434	199.573	118.919	115.129	160	-	32.137	-	14.984	347,00
15.01.2024	11:45:00	139.800	186.806	228.821	120.877	130.434	9.339	99.095,68	98.750,68	139.600	139.061	199.515	120.881	117.067	200	-	34.624	-	13.367	-345,00
15.01.2024	12:00:00	140.960	188.440	230.807	124.024	132.194	9.476	100.620,30	100.415,30	140.720	140.175	200.893	124.029	120.167	240	-	35.228	-	12.028	-205,00
15.01.2024	12:15:00	141.240	189.243	232.117	126.000	133.403	9.562	102.953,41	101.368,41	141.160	140.534	201.930	126.003	122.101	80	-	35.505	-	11.302	-1.585,00
15.01.2024	12:30:00	141.040	188.424	231.730	125.463	133.974	9.555	102.636,61	102.265,61	140.960	140.295	201.522	125.465	121.552	80	-	35.571	-	12.422	-371,00
15.01.2024	12:45:00	139.840	185.799	228.980	123.644	132.070	9.428	100.738,01	100.953,01	139.760	139.141	199.016	123.645	119.749	80	-	35.424	-	12.320	215,00
15.01.2024	13:00:00	140.080	184.500	227.052	121.253	131.003	9.332	99.458,62	99.946,62	140.000	139.380	196.758	121.256	117.457	80	-	35.658	-	13.547	488,00
15.01.2024	13:15:00	138.680	183.322	224.288	119.626	129.494	9.224	98.033,62	98.890,62	138.640	137.867	194.673	119.628	115.921	40	-	34.918	-	13.573	857,00
15.01.2024	13:30:00	136.880	184.944	225.716	122.096	130.651	9.313	97.103,38	100.627,38	136.600	136.196	196.588	122.098	118.344	280	-	34.357	-	12.307	3.524,00
15.01.2024	13:45:00	136.960	186.182	226.530	123.847	131.692	9.387	95.705,55	101.525,55	136.840	136.235	197.766	123.850	120.115	120	-	33.885	-	11.577	5.820,00
15.01.2024	14:00:00	136.520	187.554	226.633	123.538	130.372	9.356	94.353,53	100.424,53	136.520	135.637	199.100	123.540	119.766	-	-	32.740	-	10.606	6.071,00
15.01.2024	14:15:00	135.200	185.899	225.484	123.453	129.898	9.317	93.100,55	100.090,55	135.200	134.324	197.461	123.456	119.749	-	-	33.143	-	10.149	6.990,00
15.01.2024	14:30:00	134.920	184.542	226.249	123.868	129.893	9.325	93.420,82	100.311,82	134.920	134.045	196.629	123.873	120.162	-	-	34.759	-	9.730	6.891,00
15.01.2024	14:45:00	134.640	183.649	226.400	123.763	129.241	9.303	93.435,70	99.845,70	134.640	133.887	196.126	123.766	120.055	-	-	35.445	-	9.186	6.410,00
15.01.2024	15:00:00	135.320	186.271	225.401	124.160	129.206	9.317	93.316,08	99.876,08	135.160	134.643	198.720	124.165	120.472	160	-	31.804	-	8.733	6.560,00
15.01.2024	15:15:00	135.080	185.860	226.338	124.690	129.158	9.333	92.245,11	99.986,11	134.840	134.405	199.089	124.693	120.977	240	-	32.501	-	8.181	7.741,00
15.01.2024	15:30:00	133.440	183.864	225.555	125.124	129.896	9.332	92.495,27	100.795,27	132.880	132.773	196.850	125.128	121.436	560	-	33.819	-	8.460	8.300,00
15.01.2024	15:45:00	131.800	182.756	223.007	124.791	130.142	9.292	93.458,62	101.137,62	131.440	131.141	195.206	124.795	121.082	360	-	32.845	-	9.060	7.679,00
15.01.2024	16:00:00	129.320	179.374	220.382	124.250	129.395	9.208	94.212,84	100.662,84	128.880	128.673	191.645	124.253	120.630	440	-	33.723	-	8.765	6.450,00
15.01.2024	16:15:00	129.880	178.942	220.153	125.173	129.221	9.221	95.233,67	100.744,67	129.560	129.231	190.755	125.176	121.485	320	-	34.408	-	7.736	5.511,00
15.01.2024	16:30:00	130.000	180.168	221.034	126.620	130.239	9.289	96.870,80	101.875,80	129.840	129.350	192.664	126.623	122.959	160	-	33.377	-	7.280	5.005,00
15.01.2024	16:45:00	132.200	183.624	223.728	129.004	132.224	9.438	100.079,27	103.688,27	132.200	131.259	196.036	129.008	125.279	-	-	32.811	-	6.945	3.609,00
15.01.2024	17:00:00	132.680	183.149	223.761	130.680	133.866	9.509	101.657,09	106.188,09	132.680	131.857	195.715	130.685	126.931	-	-	33.269	-	6.936	4.531,00
15.01.2024	17:15:00	136.520	187.422	227.850	135.929	139.029	9.814	105.690,76	111.200,76	136.520	135.717	200.318	135.932	132.084	-	-	32.901	-	6.945	5.510,00
15.01.2024	17:30:00	139.280	191.190	231.738	139.662	142.679	10.045	110.042,73	115.236,73	139.240	138.504	204.453	139.663	135.752	40	-	32.786	-	6.927	5.194,00
15.01.2024	17:45:00	139.880	191.677	233.741	142.331	145.369	10.185	113.883,06	117.875,06	139.880	139.101	205.597	142.331	138.431	-	-	33.687	-	6.938	3.992,00
15.01.2024	18:00:00	139.760	191.875	234.564	145.400	148.396	10.325	119.868,50	120.751,50	139.760	138.581	205.585	145.404	141.469	-	-	34.482	-	6.927	883,00
15.01.2024	18:15:00	139.000	191.886	233.973	145.669	148.647	10.326	121.642,27	121.458,27	139.000	137.945	206.074	145.674	141.730	-	-	33.457	-	6.918	-184,00
15.01.2024	18:30:00	138.560	190.062	233.547	144.979	147.989	10.282	121.994,93	121.348,93	138.560	137.667	204.646	144.982	141.063	-	-	34.477	-	6.926	-646,00
15.01.2024	18:45:00	136.320	186.366	230.601	143.275	146.365	10.151	122.096,06	120.273,06	136.280	135.518	200.072	143.278	139.417	40	-	35.977	-	6.949	-1.823,00
15.01.2024	19:00:00	132.680	182.714	227.366	141.231	144.424	9.997	121.436,96	119.023,96	132.600	132.017	196.940	141.236	137.468	80	-	35.929	-	6.956	-2.413,00
15.01.2024	19:15:00	130.640	180.848	225.405	138.818	142.077	9.856	119.914,07	117.439,07	130.520	129.987	195.147	138.821	135.104	120	-	35.646	-	6.972	-2.475,00
15.01.2024	19:30:00	129.200	178.779	222.186	136.620	139.955	9.713	117.514,36	115.745,36	129.200	128.514	192.593	136.623	132.970	-	-	34.843	-	6.985	-1.769,00
15.01.2024	19:45:00	125.840	176.473	218.781	134.002	137.420	9.540	114.213,30	113.612,30	125.760	125.131	190.215	134.006	130.436	80	-	33.682	-	6.984	-601,00
15.01.2024	20:00:00	121.720	170.562	212.938	129.672	133.205	9.248	111.093,87	110.510,87	121.720	121.111	183.857	129.676	126.230	-	-	34.058	-	6.975	-583,00
15.01.2024	20:15:00	116.400	163.739	206.510	125.520	129.200	8.948	107.750,79	107.656,79	116.200	115.818	176.559	125.523	122.216	200	-	34.773	-	6.984	-94,00
15.01.2024	20:30:00	113.240	161.201	201.785	121.580	125.408	8.706	104.040,55	104.575,55	113.120	112.634	173.683	121.584	118.406	120	-	32.875	-	7.002	535,00
15.01.2024	20:45:00	110.520	158.002	197.328	118.336	122.222	8.494	100.428,86	101.755,86	110.440	109.967	169.985	118.339	115.224	80	-	32.105	-	6.999	1.327,00
15.01.2024	21:00:00	106.520	153.238	192.162	114.434	118.506	8.235	97.248,12	98.760,12	106.200	105.987	164.470	114.436	111.511	320	-	32.252	-	6.995	1.512,00
15.01.2024	21:15:00	103.960	150.218	188.416	111.291	115.438	8.036	94.379,86	96.234,86	103.880	103.400	161.071	111.294	108.426	80	-	31.811	-	7.012	1.855,00
15.01.2024	21:30:00	100.400	145.950	183.484	107.405	111.630	7.782	91.188,57	93.232,57	100.360	99.818	156.354	107.408	104.616	40	-	31.519	-	7.013	2.044,00
15.01.2024	21:45:00	97.360	142.952	179.384	105.379	109.646	7.625	88.421,03	91.470,03	97.200	96.873	152.647	105.381	102.626	160	-	30.973	-	7.020	3.049,00
15.01.2024	22:00:00	102.640	148.739	187.373	115.401	119.386	8.185	104.648,74	101.420,74	102.360	102.127	159.911	115.405	112.471	280	-	31.715	-	6.915	-3.228,00
15.01.2024	22:15:00	101.680	144.496	185.078	113.405	117.468	8.052	106.488,34	99.979,34	101.600	101.172	155.254	113.407	110.569	80	-	33.917	-	6.900	-6.509,00
15.01.2024	22:30:00	97.800	138.519	179.592	109.420	113.366	7.773	102.065,40	96.492,40	97.520	97.311	148.462	109.423	106.709	280	-	35.161	-	6.656	-5.573,00
15.01.2024	22:45:00	92.720	133.058	173.080	104.674	108.643	7.452	97.767,72	92.275,72	92.440	92.256	142.795	104.676	102.060	280	-	34.155	-	6.583	-5.492,00
15.01.2024	23:00:00	88.880	131.262	169.662	102.288	106.335	7.289	94.884,40	90.170,40	88.600	88.436	140.741	102.292	99.739	280	-	32.615	-	6.596	-4.714,00
15.01.2024	23:15:00	85.800	125.868	165.292	99.227	103.333	7.072	91.515,35	87.532,35	85.440	85.371	134.894	99.231	96.743	360	-	33.974	-	6.589	-3.983,00
15.01.2024	23:30:00	83.960	121.575	162.053	96.225	100.394	6.882	87.862,54	84.922,54	83.760	83.540	130.142	96.229	93.799	200	-	35.397	-	6.596	-2.940,00
15.01.2024	23:45:00	81.960	121.916	158.859	93.321	97.569	6.718	84.308,24	82.194,24	81.720	81.550	130.186	93.322	90.974	240	-	32.055	-	6.595	-2.114,00
16.01.2024	00:00:00	78.800	117.389	155.621	90.907	95.214	6.545	82.257,57	80.047,57	78.480	78.406	125.701	90.910	88.623	320	-	33.188	-	6.592	-2.210,00
16.01.2024	00:15:00	76.760	112.962	153.563	88.491	92.829	6.389	79.085,87	77.897,87	76.440	76.376	121.018	88.494	86.224	320	-	35.753	-	6.604	-1.188,00
16.01.2024	00:30:00	73.200	108.873	149.588	85.466	89.871	6.183	75.784,89	75.201,89	72.920	72.834	116.979	85.471	83.281	280	-	35.743	-	6.589	-583,00
16.01.2024	00:45:00	71.080	106.466	146.785	82.869	87.362	6.022	73.012,44	72.845,44	70.720	70.725	114.098	82.872	80.736	360	-	35.729	-	6.626	-167,00
16.01.2024	01:00:00	70.280	104.601	145.318	81.649	86.183	5.943	70.869,84	71.698,84	69.720	69.929	112.108	81.654	79.536	560	-	36.214	-	6.646	829,00
16.01.2024	01:15:00	67.880	101.512	142.371	79.267	83.876	5.785	69.126,30	69.546,30	67.720	67.541	109.021	79.272	77.225	160	-	36.255	-	6.652	420,00
16.01.2024	01:30:00	66.560	100.047	140.600	77.901	82.530	5.695	67.767,42	68.313,42	66.520	66.187	107.331	77.903	75.882	40	-	36.139	-	6.649	546,00
16.01.2024	01:45:00	65.520	97.903	138.466	76.738	81.408	5.609	66.711,85	67.378,85	65.520	65.112	104.840	76.742	74.749	-	-	36.480	-	6.659	667,00
16.01.2024	02:00:00	65.400	97.875	137.754	76.270	80.965	5.581	65.946,73	66.699,73	65.280	65.073	104.542	76.273	74.303	120	-	36.050	-	6.662	753,00
16.01.2024	02:15:00	65.040	97.861	136.366	75.475	80.185	5.532	65.464,19	65.979,19	64.880	64.675	104.355	75.480	73.528	160	-	34.876	-	6.657	515,00
16.01.2024	02:30:00	64.560	96.530	136.385	75.061	79.750	5.505	64.917,02	65.569,02	64.280	64.237	103.153	75.064	73.100	280	-	36.033	-	6.650	652,00
16.01.2024	02:45:00	64.400	96.532	135.436	74.119	78.852	5.455	61.066,43	64.727,43	64.000	64.078	102.905	74.122	72.196	400	-	35.346	-	6.656	3.661,00
16.01.2024	03:00:00	63.800	95.541	135.034	74.029	78.757	5.439	59.469,60	64.560,60	63.400	63.481	101.942	74.032	72.100	400	-	35.924	-	6.657	5.091,00
16.01.2024	03:15:00	64.040	96.462	135.114	74.168	78.235	5.436	58.852,18	64.237,18	63.480	63.720	102.559	74.172	72.244	560	-	35.367	-	5.991	5.385,00
16.01.2024	03:30:00	64.680	97.346	135.513	74.714	78.651	5.469	59.119,70	64.570,70	64.360	64.357	103.430	74.717	72.777	320	-	34.921	-	5.875	5.451,00
16.01.2024	03:45:00	64.720	97.097	135.678	74.915	78.827	5.477	59.112,54	64.478,54	64.320	64.316	103.631	74.919	72.953	400	-	34.851	-	5.874	5.366,00
16.01.2024	04:00:00	66.360	98.170	137.379	75.892	79.775	5.549	58.790,28	65.272,28	66.320	65.788	104.939	75.895	73.923	40	-	35.257	-	5.853	6.482,00
16.01.2024	04:15:00	66.440	99.500	137.338	75.499	79.940	5.552	59.043,90	65.312,90	66.360	66.068	106.169	75.503	73.559	80	-	33.994	-	6.381	6.269,00
16.01.2024	04:30:00	67.240	101.281	139.449	77.104	81.702	5.658	60.195,04	66.769,04	67.200	66.864	108.437	77.108	75.110	40	-	33.877	-	6.592	6.574,00
16.01.2024	04:45:00	69.720	104.739	143.235	78.718	83.279	5.794	61.214,24	67.923,24	69.680	69.331	112.045	78.723	76.657	40	-	34.154	-	6.622	6.709,00
16.01.2024	05:00:00	73.880	110.181	149.044	81.346	85.985	6.015	62.592,59	69.719,59	73.840	73.471	117.744	81.350	79.232	40	-	34.417	-	6.752	7.127,00
16.01.2024	05:15:00	76.080	113.574	153.182	82.773	87.336	6.144	63.223,50	70.568,50	76.000	75.620	121.353	82.778	80.583	80	-	34.984	-	6.753	7.345,00
16.01.2024	05:30:00	79.160	117.810	158.128	85.466	89.897	6.343	64.543,88	72.293,88	79.080	78.564	126.298	85.470	83.206	80	-	35.076	-	6.690	7.750,00
16.01.2024	05:45:00	84.120	125.157	164.709	88.469	92.731	6.596	66.594,26	73.739,26	83.640	83.699	134.202	88.473	86.066	480	-	33.874	-	6.666	7.145,00
16.01.2024	06:00:00	90.920	133.757	173.154	90.838	95.119	6.859	65.502,58	73.999,58	90.480	90.425	142.998	90.840	88.356	440	-	33.798	-	6.763	8.497,00
16.01.2024	06:15:00	96.920	143.903	182.313	95.131	99.343	7.215	69.302,30	77.078,30	96.600	96.435	153.885	95.135	92.548	320	-	32.330	-	6.794	7.776,00
16.01.2024	06:30:00	102.480	151.049	190.247	100.482	104.529	7.584	73.806,66	81.254,66	102.000	101.968	161.805	100.486	97.783	480	-	32.604	-	6.746	7.448,00
16.01.2024	06:45:00	108.440	161.181	198.700	105.394	109.224	7.955	78.720,82	84.953,82	108.120	107.898	172.134	105.395	102.511	320	-	30.928	-	6.713	6.233,00
16.01.2024	07:00:00	115.560	171.154	209.017	110.713	114.520	8.372	82.884,23	88.950,23	115.200	114.982	182.892	110.715	107.669	360	-	30.651	-	6.850	6.066,00
16.01.2024	07:15:00	120.080	175.518	216.491	114.922	118.597	8.669	86.102,26	92.307,26	120.040	119.480	187.817	114.926	111.742	40	-	33.419	-	6.855	6.205,00
16.01.2024	07:30:00	125.200	181.010	222.393	118.489	122.025	8.931	88.513,88	94.431,88	125.200	124.334	193.704	118.491	115.192	-	-	33.544	-	6.834	5.918,00
16.01.2024	07:45:00	130.800	187.975	228.545	122.031	125.389	9.204	90.244,06	96.534,06	130.800	129.866	200.814	122.034	118.579	-	-	32.867	-	6.810	6.290,00
16.01.2024	08:00:00	134.560	193.206	233.043	124.197	127.347	9.382	92.267,64	97.365,64	134.520	133.847	206.263	124.200	120.550	40	-	32.043	-	6.797	5.098,00
16.01.2024	08:15:00	136.160	195.084	232.276	124.594	127.849	9.411	93.667,56	97.735,56	135.840	135.479	207.934	124.599	120.904	320	-	29.576	-	6.945	4.068,00
16.01.2024	08:30:00	137.120	196.523	232.819	124.943	128.882	9.460	94.759,86	98.495,86	136.680	136.434	209.784	124.947	121.185	440	-	28.122	-	7.697	3.736,00
16.01.2024	08:45:00	137.640	193.331	232.312	124.385	129.298	9.440	95.654,96	98.387,96	137.200	136.952	206.305	124.391	120.700	440	-	31.100	-	8.598	2.733,00
16.01.2024	09:00:00	137.920	192.069	232.011	124.362	129.993	9.447	97.326,48	98.892,48	137.520	137.230	204.635	124.370	120.565	400	-	32.431	-	9.429	1.566,00
16.01.2024	09:15:00	136.040	189.069	228.945	121.337	128.506	9.297	98.138,10	97.484,10	135.680	135.320	201.463	121.342	117.600	360	-	32.349	-	10.906	-654,00
16.01.2024	09:30:00	132.440	183.947	224.359	116.978	126.530	9.075	97.685,14	95.804,14	132.200	131.778	195.843	116.983	113.328	240	-	33.194	-	13.202	-1.881,00
16.01.2024	09:45:00	131.000	179.656	221.190	113.260	125.278	8.912	97.671,74	94.368,74	130.640	130.345	191.045	113.264	109.735	360	-	34.811	-	15.543	-3.303,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.01.2024	10:00:00	129.800	176.177	218.251	110.026	126.178	8.815	97.951,52	94.827,52	129.600	129.151	187.161	110.032	106.491	200	-	35.591	-	19.688	-3.124,00
16.01.2024	10:15:00	126.480	171.702	212.968	104.967	127.994	8.664	95.521,72	96.910,72	126.440	125.808	181.850	104.970	101.523	40	-	35.481	-	26.472	1.389,00
16.01.2024	10:30:00	124.840	167.942	209.542	101.386	129.641	8.569	95.409,08	98.567,08	124.800	124.176	177.816	101.385	98.028	40	-	36.041	-	31.612	3.158,00
16.01.2024	10:45:00	124.120	166.046	206.670	99.041	128.482	8.453	95.625,79	97.584,79	124.040	123.499	174.381	99.040	95.778	80	-	36.608	-	32.704	1.959,00
16.01.2024	11:00:00	127.960	171.676	211.506	103.821	128.999	8.657	95.716,62	97.633,62	127.920	127.280	180.778	103.819	100.392	40	-	35.189	-	28.607	1.917,00
16.01.2024	11:15:00	126.160	171.374	211.069	104.014	130.683	8.684	96.006,56	99.425,56	126.160	125.369	181.207	104.016	100.567	-	-	34.509	-	30.116	3.419,00
16.01.2024	11:30:00	124.080	168.494	209.668	102.976	132.395	8.664	97.368,65	101.131,65	124.040	123.380	178.122	102.977	99.596	40	-	35.700	-	32.799	3.763,00
16.01.2024	11:45:00	117.320	162.547	203.125	98.049	132.019	8.428	98.160,50	101.299,50	117.320	116.653	171.668	98.047	94.744	-	-	35.551	-	37.275	3.139,00
16.01.2024	12:00:00	121.200	164.049	205.832	101.821	134.618	8.617	99.305,25	103.637,25	121.200	120.554	173.042	101.819	98.472	-	-	36.713	-	36.146	4.332,00
16.01.2024	12:15:00	123.120	164.126	205.339	101.650	132.070	8.560	102.030,00	101.293,00	123.040	122.504	173.073	101.648	98.304	80	-	36.475	-	33.766	-737,00
16.01.2024	12:30:00	124.520	161.826	202.695	98.931	128.444	8.392	101.895,36	98.088,36	124.400	123.897	169.969	98.930	95.646	120	-	36.814	-	32.797	-3.807,00
16.01.2024	12:45:00	114.920	152.306	193.833	90.803	133.682	8.165	100.724,79	103.537,79	114.720	114.345	159.671	90.801	87.661	200	-	37.877	-	46.021	2.813,00
16.01.2024	13:00:00	112.680	147.882	188.481	86.166	131.663	7.939	99.083,56	101.758,56	112.520	112.037	154.607	86.163	83.149	160	-	37.688	-	48.514	2.675,00
16.01.2024	13:15:00	111.680	145.750	185.655	84.325	129.245	7.803	97.496,94	99.622,94	111.640	111.082	151.561	84.322	81.401	40	-	37.845	-	47.844	2.126,00
16.01.2024	13:30:00	110.360	142.979	183.581	83.156	126.935	7.685	96.662,53	97.464,53	110.360	109.568	148.949	83.151	80.270	-	-	38.444	-	46.664	802,00
16.01.2024	13:45:00	108.120	141.281	180.902	81.237	123.891	7.530	95.086,35	94.855,35	108.120	107.499	146.595	81.232	78.394	-	-	38.004	-	45.497	-231,00
16.01.2024	14:00:00	108.880	144.792	181.991	81.582	121.974	7.525	94.183,57	93.278,57	108.800	108.296	150.052	81.577	78.735	80	-	35.670	-	43.240	-905,00
16.01.2024	14:15:00	108.440	142.401	181.093	81.311	119.126	7.431	92.919,69	90.639,69	108.440	107.738	148.048	81.304	78.473	-	-	36.723	-	40.653	-2.280,00
16.01.2024	14:30:00	110.240	145.394	183.886	83.894	117.728	7.503	92.952,02	89.333,02	110.240	109.489	151.245	83.891	81.035	-	-	36.425	-	36.693	-3.619,00
16.01.2024	14:45:00	112.240	146.869	185.583	86.215	114.433	7.508	92.757,35	86.258,35	112.240	111.279	152.522	86.210	83.304	-	-	36.953	-	31.129	-6.499,00
16.01.2024	15:00:00	113.320	150.647	188.900	89.902	113.262	7.612	92.657,82	85.099,82	113.240	112.673	156.938	89.900	86.945	80	-	35.909	-	26.318	-7.558,00
16.01.2024	15:15:00	114.920	154.853	192.866	93.803	112.689	7.745	92.675,89	84.737,89	114.640	114.345	161.985	93.802	90.795	280	-	34.768	-	21.894	-7.938,00
16.01.2024	15:30:00	116.760	157.912	196.061	98.668	113.504	7.918	92.922,04	85.602,04	116.360	116.176	165.722	98.668	95.540	400	-	34.398	-	17.965	-7.320,00
16.01.2024	15:45:00	119.640	162.438	200.129	104.266	115.164	8.146	93.514,02	87.423,02	119.000	119.042	170.902	104.268	101.044	640	-	33.472	-	14.120	-6.091,00
16.01.2024	16:00:00	122.960	168.240	206.341	109.252	117.495	8.407	94.894,00	89.809,00	122.680	122.345	177.851	109.250	105.978	280	-	32.833	-	11.516	-5.085,00
16.01.2024	16:15:00	124.320	173.265	211.750	115.404	121.229	8.702	96.113,49	93.281,49	124.120	123.698	183.759	115.403	111.989	200	-	32.458	-	9.240	-2.832,00
16.01.2024	16:30:00	127.080	176.826	215.419	119.623	123.876	8.915	97.849,07	95.772,07	127.000	126.445	187.388	119.622	116.115	80	-	32.702	-	7.761	-2.077,00
16.01.2024	16:45:00	128.760	178.540	218.716	124.082	127.519	9.138	100.826,17	99.185,17	128.560	128.116	190.089	124.084	120.498	200	-	33.438	-	7.021	-1.641,00
16.01.2024	17:00:00	132.960	185.623	223.220	127.019	130.266	9.362	102.046,00	102.474,00	132.560	132.295	197.798	127.018	123.389	400	-	30.356	-	6.877	428,00
16.01.2024	17:15:00	137.480	193.702	229.451	133.388	136.474	9.757	105.646,41	108.720,41	137.280	136.793	206.315	133.386	129.587	200	-	28.298	-	6.887	3.074,00
16.01.2024	17:30:00	139.160	195.348	233.418	138.506	141.534	10.032	109.732,15	113.784,15	139.160	138.424	208.730	138.504	134.626	-	-	29.983	-	6.909	4.052,00
16.01.2024	17:45:00	141.400	196.995	235.090	141.765	144.713	10.207	113.242,85	116.988,85	141.280	140.693	210.101	141.763	137.804	120	-	30.311	-	6.909	3.746,00
16.01.2024	18:00:00	140.920	196.238	235.852	144.590	147.508	10.329	119.227,44	119.694,44	140.720	140.135	209.630	144.589	140.602	200	-	31.606	-	6.907	467,00
16.01.2024	18:15:00	140.560	194.404	235.227	145.309	148.251	10.343	121.113,92	120.696,92	140.560	139.697	208.167	145.309	141.333	-	-	32.417	-	6.918	-417,00
16.01.2024	18:30:00	140.080	193.006	234.336	144.487	147.464	10.290	121.384,90	120.474,90	140.080	139.140	206.845	144.491	140.547	-	-	32.875	-	6.917	-910,00
16.01.2024	18:45:00	138.520	190.927	232.892	143.750	146.742	10.226	121.335,14	120.134,14	138.520	137.707	204.357	143.753	139.819	-	-	33.944	-	6.923	-1.201,00
16.01.2024	19:00:00	135.320	188.199	230.018	141.533	144.593	10.074	120.570,06	118.765,06	135.320	134.443	201.990	141.535	137.664	-	-	33.417	-	6.929	-1.805,00
16.01.2024	19:15:00	133.560	184.818	227.344	139.574	142.715	9.939	119.151,10	117.657,10	133.520	132.772	198.432	139.577	135.776	40	-	34.240	-	6.939	-1.494,00
16.01.2024	19:30:00	131.200	181.880	223.845	136.255	139.506	9.738	116.967,34	114.925,34	131.200	130.344	195.325	136.258	132.556	-	-	33.738	-	6.951	-2.042,00
16.01.2024	19:45:00	127.760	177.899	220.313	133.532	136.877	9.550	113.744,79	112.823,79	127.600	127.121	191.053	133.533	129.902	160	-	34.347	-	6.975	-921,00
16.01.2024	20:00:00	123.520	171.853	215.196	129.831	133.318	9.292	110.585,96	110.309,96	123.280	122.902	184.826	129.836	126.363	240	-	35.255	-	6.955	-276,00
16.01.2024	20:15:00	120.280	168.361	209.782	126.048	129.662	9.044	107.194,42	107.784,42	120.040	119.679	180.763	126.051	122.699	240	-	33.813	-	6.963	590,00
16.01.2024	20:30:00	115.840	162.677	204.189	121.770	125.503	8.756	103.601,48	104.614,48	115.640	115.261	174.625	121.773	118.528	200	-	34.241	-	6.975	1.013,00
16.01.2024	20:45:00	111.600	157.112	198.695	118.625	122.460	8.520	100.129,64	101.841,64	111.040	111.042	168.688	118.626	115.472	560	-	34.625	-	6.988	1.712,00
16.01.2024	21:00:00	108.560	154.044	194.680	115.332	119.175	8.307	96.916,12	99.122,12	107.960	108.017	165.016	115.336	112.292	600	-	34.137	-	6.883	2.206,00
16.01.2024	21:15:00	105.560	150.870	190.287	111.907	115.816	8.087	94.154,64	96.594,64	105.240	105.032	161.383	111.909	108.944	320	-	33.323	-	6.873	2.440,00
16.01.2024	21:30:00	102.240	144.545	184.003	107.821	111.854	7.803	90.942,66	93.186,66	102.240	101.729	154.449	107.825	104.973	-	-	33.936	-	6.881	2.244,00
16.01.2024	21:45:00	98.480	139.622	179.885	105.814	109.192	7.617	88.267,93	90.975,93	98.280	97.988	149.192	105.814	102.989	200	-	34.952	-	6.203	2.708,00
16.01.2024	22:00:00	105.440	147.928	189.521	116.398	119.525	8.239	105.473,99	101.428,99	105.200	104.913	158.595	116.396	113.416	240	-	35.140	-	6.109	-4.045,00
16.01.2024	22:15:00	103.120	143.579	185.929	114.205	117.416	8.077	108.024,40	99.617,40	103.000	102.604	153.844	114.204	111.303	120	-	36.168	-	6.112	-8.407,00
16.01.2024	22:30:00	100.000	138.663	180.786	109.666	112.909	7.791	103.813,75	95.787,75	99.960	99.500	148.225	109.666	106.884	40	-	36.512	-	6.025	-8.026,00
16.01.2024	22:45:00	95.320	133.355	174.466	104.339	108.247	7.464	99.568,13	91.706,13	95.120	94.843	142.454	104.340	101.690	200	-	35.819	-	6.557	-7.862,00
16.01.2024	23:00:00	90.600	129.140	170.239	101.210	105.425	7.250	96.663,57	89.239,57	90.560	90.067	138.231	101.210	98.638	40	-	35.642	-	6.787	-7.424,00
16.01.2024	23:15:00	87.160	125.774	166.310	98.289	102.576	7.053	93.241,14	86.779,14	87.120	86.684	134.734	98.291	95.784	40	-	35.029	-	6.792	-6.462,00
16.01.2024	23:30:00	83.760	124.054	162.372	94.530	98.789	6.826	89.583,91	83.388,91	83.640	83.341	132.413	94.532	92.111	120	-	33.389	-	6.678	-6.195,00
16.01.2024	23:45:00	82.120	118.570	159.220	91.618	95.922	6.634	85.966,00	80.711,00	81.960	81.709	126.276	91.619	89.262	160	-	36.300	-	6.660	-5.255,00
17.01.2024	00:00:00	79.320	115.201	155.588	88.940	93.250	6.452	74.597,65	78.346,65	78.800	78.923	123.289	88.938	86.655	520	-	35.720	-	6.594	3.749,00
17.01.2024	00:15:00	77.760	112.516	152.176	86.075	90.370	6.273	71.491,74	75.747,74	77.240	77.371	120.072	86.073	83.851	520	-	35.388	-	6.519	4.256,00
17.01.2024	00:30:00	73.760	108.006	147.060	82.521	86.974	6.030	68.229,36	72.403,36	73.400	73.391	115.140	82.523	80.385	360	-	35.058	-	6.589	4.174,00
17.01.2024	00:45:00	71.240	105.828	143.890	80.071	84.582	5.871	65.514,73	70.143,73	70.840	70.884	112.721	80.071	77.965	400	-	34.282	-	6.617	4.629,00
17.01.2024	01:00:00	69.880	102.741	141.531	77.763	82.350	5.728	63.401,67	68.041,67	69.200	69.531	109.320	77.763	75.717	680	-	35.224	-	6.634	4.640,00
17.01.2024	01:15:00	67.600	100.230	139.247	75.730	80.368	5.595	61.719,70	66.329,70	66.800	67.262	106.982	75.731	73.733	800	-	35.190	-	6.635	4.610,00
17.01.2024	01:30:00	67.040	99.051	137.858	74.088	78.785	5.503	60.388,82	64.774,82	66.480	66.705	105.754	74.092	72.137	560	-	35.013	-	6.648	4.386,00
17.01.2024	01:45:00	65.520	97.139	135.681	72.894	77.615	5.413	59.384,43	63.752,43	65.200	65.192	103.309	72.894	70.962	320	-	35.231	-	6.652	4.368,00
17.01.2024	02:00:00	65.680	96.501	134.220	72.075	76.770	5.360	58.673,02	62.966,02	65.080	65.352	102.717	72.077	70.157	600	-	34.311	-	6.613	4.293,00
17.01.2024	02:15:00	64.920	95.581	132.672	70.798	75.537	5.283	58.104,16	61.833,16	64.680	64.595	101.446	70.798	68.932	240	-	34.012	-	6.605	3.729,00
17.01.2024	02:30:00	64.560	95.830	132.022	69.972	74.720	5.240	57.618,62	61.091,62	64.400	64.197	101.610	69.973	68.119	160	-	33.154	-	6.601	3.473,00
17.01.2024	02:45:00	63.880	94.280	131.178	69.115	73.879	5.184	55.754,76	60.249,76	63.800	63.561	100.127	69.114	67.271	80	-	33.758	-	6.608	4.495,00
17.01.2024	03:00:00	66.280	96.380	131.136	68.982	73.796	5.202	55.108,34	60.016,34	66.280	65.629	101.831	68.982	67.155	-	-	32.008	-	6.641	4.908,00
17.01.2024	03:15:00	66.120	98.762	131.078	68.383	73.208	5.187	54.896,61	59.509,61	66.120	65.429	104.188	68.385	66.545	-	-	29.585	-	6.663	4.613,00
17.01.2024	03:30:00	65.400	97.512	131.109	68.918	73.717	5.199	55.409,50	59.978,50	65.400	64.713	103.160	68.922	67.067	-	-	30.636	-	6.649	4.569,00
17.01.2024	03:45:00	64.800	95.471	131.620	69.440	74.230	5.214	55.824,04	60.341,04	64.800	64.316	101.062	69.442	67.581	-	-	33.274	-	6.649	4.517,00
17.01.2024	04:00:00	64.520	95.509	132.149	69.617	74.526	5.228	56.082,31	60.404,31	64.520	64.077	101.298	69.617	67.765	-	-	33.636	-	6.761	4.322,00
17.01.2024	04:15:00	64.880	96.228	132.687	70.133	74.972	5.259	56.537,02	60.694,02	64.840	64.516	102.011	70.132	68.282	40	-	33.471	-	6.690	4.157,00
17.01.2024	04:30:00	67.000	99.648	135.451	71.525	76.349	5.374	57.850,69	61.949,69	67.000	66.545	105.598	71.527	69.638	-	-	32.688	-	6.711	4.099,00
17.01.2024	04:45:00	69.120	102.382	138.098	72.930	77.823	5.487	58.998,16	63.103,16	69.120	68.654	108.689	72.933	70.997	-	-	32.312	-	6.827	4.105,00
17.01.2024	05:00:00	70.000	103.651	142.252	74.874	79.688	5.621	60.472,26	64.339,26	69.960	69.610	109.999	74.877	72.862	40	-	35.251	-	6.825	3.867,00
17.01.2024	05:15:00	70.360	104.756	145.073	75.870	80.671	5.699	61.121,13	64.663,13	70.160	70.008	111.516	75.874	73.845	200	-	36.562	-	6.827	3.542,00
17.01.2024	05:30:00	72.880	109.072	149.381	78.114	82.821	5.871	62.346,67	65.817,67	72.880	72.396	116.014	78.114	76.012	-	-	36.439	-	6.809	3.471,00
17.01.2024	05:45:00	77.720	116.597	156.032	81.377	85.913	6.135	64.300,97	67.725,97	77.720	77.051	123.773	81.378	79.124	-	-	35.499	-	6.788	3.425,00
17.01.2024	06:00:00	82.160	123.011	163.269	83.385	88.079	6.352	64.380,10	68.213,10	82.160	81.389	131.282	83.384	81.077	-	-	35.571	-	7.002	3.833,00
17.01.2024	06:15:00	88.200	129.924	171.319	88.521	92.878	6.710	68.173,26	71.667,26	88.200	87.399	138.718	88.521	86.025	-	-	36.399	-	6.853	3.494,00
17.01.2024	06:30:00	93.760	136.839	178.556	93.200	97.337	7.041	72.676,54	75.310,54	93.760	92.771	145.951	93.198	90.577	-	-	36.555	-	6.760	2.634,00
17.01.2024	06:45:00	98.480	142.932	185.714	98.037	102.030	7.372	77.588,62	79.028,62	98.480	97.468	152.562	98.040	95.325	-	-	37.299	-	6.705	1.440,00
17.01.2024	07:00:00	105.600	153.135	194.259	102.599	106.362	7.735	81.746,12	82.019,12	105.520	104.992	163.040	102.600	99.732	80	-	35.624	-	6.630	273,00
17.01.2024	07:15:00	110.120	159.542	200.761	106.204	109.855	8.007	84.961,74	84.742,74	110.040	109.489	169.806	106.205	103.228	80	-	35.454	-	6.626	-219,00
17.01.2024	07:30:00	113.320	163.789	206.094	109.311	112.888	8.229	87.375,84	87.089,84	113.320	112.633	174.670	109.318	106.239	-	-	36.154	-	6.649	-286,00
17.01.2024	07:45:00	119.200	170.500	212.787	113.518	116.910	8.536	89.105,99	89.761,99	119.160	118.524	182.004	113.521	110.271	40	-	35.693	-	6.639	656,00
17.01.2024	08:00:00	122.960	176.132	219.599	117.815	120.930	8.829	91.134,14	92.049,14	122.920	122.305	187.635	117.816	114.293	40	-	36.994	-	6.638	915,00
17.01.2024	08:15:00	126.640	180.018	224.052	120.127	123.181	9.010	92.535,18	93.771,18	126.640	125.847	191.922	120.126	116.576	-	-	37.273	-	6.605	1.236,00
17.01.2024	08:30:00	129.240	183.824	227.268	121.919	124.881	9.149	93.625,46	94.921,46	129.160	128.514	196.225	121.917	118.280	80	-	36.470	-	6.601	1.296,00
17.01.2024	08:45:00	130.480	185.944	229.662	123.466	126.386	9.255	94.523,00	96.099,00	130.360	129.828	198.310	123.467	119.728	120	-	36.812	-	6.658	1.576,00
17.01.2024	09:00:00	130.600	186.898	231.316	126.537	129.358	9.407	96.191,77	98.652,77	130.400	129.947	199.582	126.539	122.706	200	-	37.236	-	6.652	2.461,00
17.01.2024	09:15:00	133.280	189.789	233.712	128.230	131.065	9.532	97.003,83	100.157,83	133.040	132.614	202.638	128.228	124.341	240	-	36.587	-	6.724	3.154,00
17.01.2024	09:30:00	134.400	191.764	235.171	129.108	131.988	9.600	96.558,72	100.989,72	134.280	133.688	204.913	129.110	125.172	120	-	35.792	-	6.816	4.431,00
17.01.2024	09:45:00	134.000	191.735	237.800	130.444	133.523	9.687	96.549,27	102.275,27	133.920	133.290	205.188	130.449	126.546	80	-	38.272	-	6.978	5.726,00
17.01.2024	10:00:00	137.520	194.722	240.212	131.297	134.698	9.787	96.834,10	102.872,10	137.200	136.832	207.747	131.301	127.412	320	-	38.099	-	7.286	6.038,00
17.01.2024	10:15:00	137.640	194.012	239.709	130.851	134.611	9.768	95.486,26	102.825,26	137.480	136.952	206.590	130.851	126.871	160	-	38.776	-	7.740	7.339,00
17.01.2024	10:30:00	137.040	194.058	239.893	131.080	135.516	9.793	95.371,86	103.275,86	136.960	136.275	207.152	131.077	127.080	80	-	38.413	-	8.436	7.904,00
17.01.2024	10:45:00	139.240	195.833	240.741	131.225	135.889	9.833	95.587,96	103.678,96	139.240	138.384	208.733	131.223	127.232	-	-	37.684	-	8.658	8.091,00
17.01.2024	11:00:00	140.400	195.690	241.705	129.760	135.684	9.813	95.678,36	103.532,36	140.280	139.618	208.562	129.757	125.814	120	-	38.790	-	9.870	7.854,00
17.01.2024	11:15:00	139.160	195.920	239.360	129.868	136.415	9.804	95.967,42	104.350,42	139.120	138.344	208.478	129.870	125.918	40	-	36.496	-	10.497	8.383,00
17.01.2024	11:30:00	141.000	194.745	238.030	129.925	137.335	9.816	97.328,68	105.409,68	141.000	139.775	206.509	129.927	125.965	-	-	37.186	-	11.370	8.081,00
17.01.2024	11:45:00	139.520	192.367	238.423	131.456	138.961	9.869	98.120,43	107.254,43	139.520	138.062	204.655	131.461	127.470	-	-	39.424	-	11.491	9.134,00
17.01.2024	12:00:00	140.160	192.582	237.186	130.917	139.592	9.865	99.264,97	108.125,97	140.160	138.859	203.869	130.921	126.980	-	-	39.021	-	12.612	8.861,00
17.01.2024	12:15:00	138.560	191.844	237.724	131.317	141.027	9.899	100.982,72	109.477,72	138.560	137.667	203.784	131.320	127.395	-	-	39.577	-	13.632	8.495,00
17.01.2024	12:30:00	135.280	187.932	233.160	128.165	138.582	9.698	100.855,86	107.493,86	135.280	134.364	199.281	128.166	124.301	-	-	39.312	-	14.281	6.638,00
17.01.2024	12:45:00	137.880	191.514	235.896	131.420	136.979	9.785	99.689,85	105.861,85	137.880	136.951	203.549	131.427	127.465	-	-	37.969	-	9.514	6.172,00
17.01.2024	13:00:00	138.400	190.381	235.480	130.689	135.829	9.737	98.050,68	104.890,68	138.320	137.668	202.407	130.691	126.757	80	-	38.823	-	9.072	6.840,00
17.01.2024	13:15:00	137.160	187.323	231.351	126.556	133.865	9.546	96.470,64	103.300,64	136.960	136.434	198.376	126.556	122.725	200	-	38.507	-	11.139	6.830,00
17.01.2024	13:30:00	131.000	178.242	223.875	120.411	131.675	9.222	95.638,82	101.814,82	131.000	130.145	188.778	120.410	116.728	-	-	40.379	-	14.947	6.176,00
17.01.2024	13:45:00	128.880	175.222	220.111	117.443	130.461	9.071	94.064,92	100.937,92	128.880	128.116	184.907	117.443	113.826	-	-	40.242	-	16.635	6.873,00
17.01.2024	14:00:00	128.880	175.802	218.918	117.176	127.833	8.996	93.163,78	98.497,78	128.880	127.996	185.465	117.177	113.630	-	-	38.501	-	14.202	5.334,00
17.01.2024	14:15:00	126.440	174.458	217.861	116.402	125.322	8.894	91.901,27	96.325,27	126.400	125.608	184.567	116.405	112.874	40	-	38.279	-	12.449	4.424,00
17.01.2024	14:30:00	126.200	174.009	217.862	116.258	124.383	8.866	91.936,45	95.565,45	126.160	125.449	185.452	116.260	112.776	40	-	37.427	-	11.606	3.629,00
17.01.2024	14:45:00	126.080	173.762	216.648	115.685	123.662	8.824	91.739,01	94.860,01	126.040	125.370	184.895	115.688	112.137	40	-	36.674	-	11.525	3.121,00
17.01.2024	15:00:00	123.800	170.145	212.898	113.766	122.323	8.687	91.635,72	93.815,72	123.800	122.941	181.210	113.769	110.323	-	-	36.465	-	12.001	2.180,00
17.01.2024	15:15:00	123.920	171.062	213.262	114.996	121.402	8.700	91.654,38	93.047,38	123.920	123.060	182.251	114.997	111.512	-	-	35.975	-	9.890	1.393,00
17.01.2024	15:30:00	124.560	171.604	213.662	115.385	121.212	8.713	91.903,34	93.072,34	124.560	123.617	183.190	115.386	111.955	-	-	35.411	-	9.257	1.169,00
17.01.2024	15:45:00	124.400	172.348	213.255	115.335	120.586	8.696	92.494,74	92.929,74	124.400	123.538	182.661	115.335	111.934	-	-	35.508	-	8.652	435,00
17.01.2024	16:00:00	124.760	172.842	213.802	117.166	121.769	8.770	93.867,09	94.130,09	124.760	123.856	183.500	117.166	113.737	-	-	35.122	-	8.032	263,00
17.01.2024	16:15:00	123.880	172.194	214.156	119.085	123.070	8.834	95.083,02	95.270,02	123.880	123.221	183.369	119.087	115.601	-	-	35.607	-	7.469	187,00
17.01.2024	16:30:00	123.520	172.031	214.162	119.743	123.395	8.852	96.811,40	95.740,40	123.520	122.702	184.234	119.745	116.247	-	-	34.843	-	7.148	-1.071,00
17.01.2024	16:45:00	123.040	172.352	215.172	122.471	125.937	8.975	99.785,28	98.278,28	123.040	122.305	184.829	122.472	118.949	-	-	35.275	-	6.988	-1.507,00
17.01.2024	17:00:00	125.960	175.222	218.815	126.193	129.538	9.197	102.002,60	102.330,60	125.880	125.290	187.793	126.194	122.613	80	-	36.075	-	6.925	328,00
17.01.2024	17:15:00	126.920	176.722	220.306	129.170	132.543	9.353	105.602,10	105.381,10	126.920	126.085	189.597	129.173	125.560	-	-	35.948	-	6.983	-221,00
17.01.2024	17:30:00	129.280	179.630	223.090	131.943	135.310	9.526	109.691,43	108.570,43	129.280	128.114	192.844	131.948	128.298	-	-	35.616	-	7.012	-1.121,00
17.01.2024	17:45:00	128.480	179.226	223.545	134.056	137.417	9.616	113.203,36	110.751,36	128.440	127.798	192.110	134.061	130.371	40	-	36.824	-	7.045	-2.452,00
17.01.2024	18:00:00	128.120	179.157	222.015	135.613	138.905	9.664	118.179,52	112.594,52	128.000	127.479	192.309	135.616	131.872	120	-	35.117	-	7.033	-5.585,00
17.01.2024	18:15:00	126.560	177.271	220.925	135.411	138.723	9.627	120.060,31	112.715,31	126.480	125.927	189.909	135.412	131.668	80	-	36.418	-	7.056	-7.345,00
17.01.2024	18:30:00	126.040	176.835	219.519	134.194	137.517	9.556	120.326,50	111.792,50	125.720	125.410	189.129	134.198	130.513	320	-	35.738	-	7.004	-8.534,00
17.01.2024	18:45:00	126.160	176.778	218.369	132.185	135.632	9.462	120.267,64	110.375,64	125.800	125.529	188.435	132.186	128.600	360	-	35.141	-	7.032	-9.892,00
17.01.2024	19:00:00	122.400	171.552	215.226	130.534	134.020	9.315	119.498,09	109.291,09	122.280	121.788	183.690	130.534	126.957	120	-	36.737	-	7.064	-10.207,00
17.01.2024	19:15:00	119.360	167.932	212.296	128.661	132.190	9.173	118.073,18	108.142,18	118.920	118.763	180.181	128.662	125.152	440	-	37.146	-	7.038	-9.931,00
17.01.2024	19:30:00	116.040	163.361	208.552	125.752	129.302	8.972	115.884,40	105.705,40	115.720	115.460	175.825	125.753	122.315	320	-	37.697	-	6.987	-10.179,00
17.01.2024	19:45:00	114.800	161.345	204.885	123.021	126.596	8.802	112.661,83	103.623,83	114.480	114.226	173.210	123.023	119.649	320	-	36.501	-	6.947	-9.038,00
17.01.2024	20:00:00	109.520	153.673	197.798	119.366	123.133	8.513	109.500,75	101.074,75	109.200	108.972	165.178	119.369	116.178	320	-	37.306	-	6.956	-8.426,00
17.01.2024	20:15:00	107.280	149.986	192.022	114.893	118.932	8.240	106.101,87	98.092,87	107.080	106.744	160.394	114.895	111.832	200	-	36.229	-	7.100	-8.009,00
17.01.2024	20:30:00	102.800	145.132	187.552	110.968	115.154	7.983	102.500,93	95.155,93	102.800	102.246	154.482	110.970	108.041	-	-	37.501	-	7.113	-7.345,00
17.01.2024	20:45:00	100.320	141.111	182.742	107.781	112.029	7.767	99.029,34	92.552,34	100.280	99.818	150.068	107.784	104.918	40	-	37.104	-	7.111	-6.477,00
17.01.2024	21:00:00	97.640	137.802	178.716	104.783	109.147	7.570	95.814,51	90.089,51	97.600	97.152	146.642	104.786	102.012	40	-	36.349	-	7.136	-5.725,00
17.01.2024	21:15:00	94.040	133.934	173.820	101.275	105.735	7.335	93.051,10	87.331,10	93.880	93.530	142.758	101.278	98.584	160	-	35.226	-	7.151	-5.720,00
17.01.2024	21:30:00	91.280	128.677	169.709	98.260	102.812	7.127	89.835,83	84.971,83	91.240	90.704	137.204	98.262	95.656	40	-	36.541	-	7.156	-4.864,00
17.01.2024	21:45:00	87.840	123.983	164.383	94.944	99.499	6.890	87.157,60	82.126,60	87.760	87.401	132.129	94.945	92.423	80	-	36.145	-	7.076	-5.031,00
17.01.2024	22:00:00	93.120	132.194	173.067	104.490	108.772	7.449	100.051,45	91.477,45	92.880	92.654	141.293	104.494	101.797	240	-	35.633	-	6.974	-8.574,00
17.01.2024	22:15:00	91.120	127.462	169.089	101.530	105.831	7.249	99.998,76	89.332,76	90.600	90.664	135.832	101.534	98.939	520	-	36.971	-	6.893	-10.666,00
17.01.2024	22:30:00	88.640	123.042	164.672	97.100	101.506	6.982	95.823,92	85.585,92	88.080	88.197	131.061	97.103	94.620	560	-	37.207	-	6.885	-10.238,00
17.01.2024	22:45:00	85.160	118.535	159.285	92.468	96.998	6.692	91.599,76	81.376,76	84.800	84.694	126.075	92.471	90.122	360	-	36.732	-	6.876	-10.223,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.01.2024	23:00:00	82.320	116.119	154.906	89.049	93.537	6.474	88.703,70	78.519,70	82.240	81.868	123.482	89.052	86.786	80	-	34.710	-	6.751	-10.184,00
17.01.2024	23:15:00	79.880	113.957	151.445	85.949	90.237	6.278	85.298,90	75.529,90	79.680	79.441	120.966	85.952	83.757	200	-	33.629	-	6.480	-9.769,00
17.01.2024	23:30:00	78.200	110.320	147.716	82.588	86.850	6.069	81.649,51	72.434,51	78.120	77.809	116.637	82.590	80.449	80	-	34.092	-	6.401	-9.215,00
17.01.2024	23:45:00	75.600	107.335	144.155	79.424	83.735	5.871	78.018,26	69.622,26	75.440	75.222	113.251	79.427	77.361	160	-	33.894	-	6.374	-8.396,00
18.01.2024	00:00:00	75.760	106.212	139.284	76.120	80.601	5.679	70.779,86	66.786,86	75.480	75.381	112.372	76.122	74.134	280	-	29.898	-	6.467	-3.993,00
18.01.2024	00:15:00	74.560	104.950	137.052	73.083	77.845	5.520	67.700,16	64.215,16	74.240	74.187	111.005	73.084	71.186	320	-	28.948	-	6.659	-3.485,00
18.01.2024	00:30:00	71.880	101.494	133.821	70.012	74.841	5.327	64.458,22	61.363,22	71.840	71.521	107.469	70.014	68.187	40	-	29.074	-	6.654	-3.095,00
18.01.2024	00:45:00	69.240	97.156	130.098	67.006	71.905	5.127	61.773,74	58.663,74	69.240	68.854	102.985	67.009	65.242	-	-	29.803	-	6.663	-3.110,00
18.01.2024	01:00:00	66.600	94.654	127.560	65.131	70.014	4.995	59.675,98	56.824,98	66.520	66.227	100.245	65.133	63.390	80	-	29.949	-	6.625	-2.851,00
18.01.2024	01:15:00	64.680	91.930	125.106	63.408	68.293	4.873	58.024,09	55.307,09	64.680	64.117	97.506	63.409	61.726	-	-	30.149	-	6.567	-2.717,00
18.01.2024	01:30:00	63.320	90.730	123.301	62.159	66.400	4.774	56.707,78	53.598,78	63.320	62.603	95.995	62.160	60.494	-	-	29.850	-	5.906	-3.109,00
18.01.2024	01:45:00	62.840	89.237	121.770	60.772	64.831	4.685	55.729,59	52.203,59	62.840	62.446	94.383	60.774	59.151	-	-	29.869	-	5.680	-3.526,00
18.01.2024	02:00:00	63.440	89.963	122.215	60.189	64.264	4.671	55.044,85	51.640,85	63.360	63.123	95.292	60.189	58.589	80	-	29.391	-	5.675	-3.404,00
18.01.2024	02:15:00	61.600	87.717	119.661	59.144	63.286	4.582	54.433,14	50.726,14	61.440	61.252	92.547	59.146	57.558	160	-	29.574	-	5.728	-3.707,00
18.01.2024	02:30:00	61.200	87.330	119.170	58.181	62.326	4.531	53.978,92	49.936,92	61.200	60.894	92.059	58.183	56.613	-	-	29.551	-	5.713	-4.042,00
18.01.2024	02:45:00	61.040	87.733	118.464	57.311	61.639	4.492	53.102,86	49.225,86	60.960	60.695	92.355	57.313	55.772	80	-	28.531	-	5.867	-3.877,00
18.01.2024	03:00:00	62.360	89.786	119.573	57.924	62.173	4.545	52.929,03	49.570,03	62.080	62.048	94.495	57.926	56.366	280	-	27.459	-	5.807	-3.359,00
18.01.2024	03:15:00	62.080	89.060	118.581	58.240	62.264	4.538	52.919,62	49.533,62	61.840	61.770	93.761	58.243	56.674	240	-	27.258	-	5.590	-3.386,00
18.01.2024	03:30:00	61.880	89.037	118.776	58.088	62.470	4.541	53.553,56	49.740,56	61.600	61.571	93.734	58.091	56.519	280	-	27.486	-	5.950	-3.813,00
18.01.2024	03:45:00	62.360	88.982	119.498	59.143	63.103	4.586	54.177,77	50.200,77	61.840	62.048	93.743	59.146	57.544	520	-	28.182	-	5.559	-3.977,00
18.01.2024	04:00:00	64.720	90.274	119.807	59.715	63.776	4.634	54.723,86	50.645,86	64.320	64.396	94.672	59.717	58.114	400	-	27.582	-	5.662	-4.078,00
18.01.2024	04:15:00	65.200	91.484	119.934	59.900	64.214	4.658	55.278,64	50.976,64	65.040	64.874	95.710	59.902	58.310	160	-	26.734	-	5.904	-4.302,00
18.01.2024	04:30:00	67.280	93.250	123.062	61.894	66.090	4.791	56.672,39	52.589,39	67.200	66.904	97.875	61.896	60.244	80	-	27.672	-	5.846	-4.083,00
18.01.2024	04:45:00	68.920	95.509	125.331	63.403	67.585	4.898	57.883,20	53.705,20	68.880	68.495	100.198	63.406	61.717	40	-	27.762	-	5.868	-4.178,00
18.01.2024	05:00:00	72.960	102.339	131.218	66.590	70.764	5.148	59.404,81	56.179,81	72.960	72.555	107.145	66.592	64.810	-	-	26.841	-	5.954	-3.225,00
18.01.2024	05:15:00	74.920	106.894	134.432	68.160	72.394	5.282	60.062,78	56.858,78	74.920	74.465	111.812	68.162	66.344	-	-	25.464	-	6.050	-3.204,00
18.01.2024	05:30:00	77.480	110.182	139.460	71.001	75.132	5.481	61.242,34	58.716,34	77.480	76.853	115.626	71.004	69.094	-	-	26.741	-	6.038	-2.526,00
18.01.2024	05:45:00	81.400	114.544	146.295	74.356	78.222	5.729	63.148,81	60.390,81	81.360	80.953	120.778	74.358	72.306	40	-	28.525	-	5.916	-2.758,00
18.01.2024	06:00:00	83.440	119.790	155.540	77.106	80.891	5.974	63.811,91	61.209,91	83.320	82.983	126.527	77.108	74.952	120	-	32.355	-	5.939	-2.602,00
18.01.2024	06:15:00	83.480	122.180	163.031	81.456	85.197	6.247	67.600,85	64.442,85	83.400	83.063	129.498	81.458	79.225	80	-	37.137	-	5.971	-3.158,00
18.01.2024	06:30:00	88.960	129.550	170.943	86.714	90.305	6.613	72.102,58	68.689,58	88.920	88.515	137.751	86.716	84.346	40	-	36.990	-	5.959	-3.413,00
18.01.2024	06:45:00	94.760	138.198	178.672	90.935	94.452	6.943	77.013,35	71.902,35	94.440	94.286	146.544	90.938	88.451	320	-	36.072	-	6.002	-5.111,00
18.01.2024	07:00:00	102.000	147.262	187.108	95.651	98.998	7.307	81.166,88	75.217,88	101.960	101.490	155.914	95.654	92.987	40	-	35.446	-	6.011	-5.949,00
18.01.2024	07:15:00	106.000	152.338	193.652	99.156	102.376	7.566	84.381,39	77.947,39	105.760	105.470	162.151	99.161	96.386	240	-	35.904	-	5.990	-6.434,00
18.01.2024	07:30:00	111.760	159.664	199.557	103.350	106.329	7.865	86.796,84	80.698,84	111.520	111.201	169.182	103.352	100.422	240	-	34.970	-	5.907	-6.098,00
18.01.2024	07:45:00	117.040	166.642	206.366	107.555	110.093	8.165	88.525,29	83.025,29	116.640	116.455	176.323	107.557	104.402	400	-	34.885	-	5.692	-5.500,00
18.01.2024	08:00:00	120.960	171.006	212.125	110.861	113.273	8.404	90.555,24	84.922,24	120.840	120.355	181.103	110.861	107.581	120	-	35.895	-	5.691	-5.633,00
18.01.2024	08:15:00	122.440	173.660	214.073	110.581	113.218	8.437	91.956,26	84.326,26	122.360	121.748	184.064	110.583	107.255	80	-	35.053	-	5.964	-7.630,00
18.01.2024	08:30:00	125.520	176.394	215.817	111.558	114.556	8.534	93.044,95	85.278,95	125.320	124.892	186.738	111.560	108.233	200	-	34.060	-	6.323	-7.766,00
18.01.2024	08:45:00	123.560	173.222	214.058	109.958	114.443	8.456	93.943,15	85.058,15	123.520	122.942	183.473	109.958	106.636	40	-	35.485	-	7.807	-8.885,00
18.01.2024	09:00:00	122.040	171.843	213.451	110.993	116.113	8.494	95.609,26	86.420,26	121.920	121.430	182.127	110.997	107.662	120	-	36.279	-	8.451	-9.189,00
18.01.2024	09:15:00	125.960	176.802	217.763	113.674	117.332	8.664	96.419,24	87.148,24	125.720	125.330	187.698	113.676	110.270	240	-	35.216	-	7.062	-9.271,00
18.01.2024	09:30:00	126.320	177.081	217.837	113.418	117.049	8.656	95.978,24	87.118,24	126.000	125.688	187.662	113.419	109.987	320	-	35.206	-	7.062	-8.860,00
18.01.2024	09:45:00	127.400	180.009	218.703	113.355	118.018	8.706	95.969,85	87.858,85	127.120	126.763	190.023	113.356	109.841	280	-	33.648	-	8.176	-8.111,00
18.01.2024	10:00:00	127.440	181.581	220.897	113.783	119.542	8.779	96.256,56	88.938,56	127.440	126.803	191.991	113.783	110.139	-	-	33.790	-	9.403	-7.318,00
18.01.2024	10:15:00	130.920	184.750	223.178	114.843	119.759	8.861	95.445,76	88.722,76	130.920	130.105	194.658	114.842	111.163	-	-	33.634	-	8.596	-6.723,00
18.01.2024	10:30:00	129.480	186.785	223.626	114.990	120.145	8.881	95.330,42	89.133,42	129.360	128.713	197.271	114.989	111.330	120	-	31.525	-	8.815	-6.197,00
18.01.2024	10:45:00	130.360	187.510	224.549	116.046	120.570	8.929	95.545,83	89.433,83	130.360	129.428	198.666	116.047	112.426	-	-	30.986	-	8.144	-6.112,00
18.01.2024	11:00:00	132.480	190.077	229.242	119.052	122.454	9.103	95.635,10	91.287,10	132.400	131.818	201.940	119.053	115.364	80	-	32.608	-	7.090	-4.348,00
18.01.2024	11:15:00	136.120	190.970	230.912	121.083	124.407	9.228	95.923,81	93.310,81	135.760	135.439	203.049	121.083	117.353	360	-	33.254	-	7.054	-2.613,00
18.01.2024	11:30:00	139.960	193.111	235.521	124.639	127.649	9.449	97.284,01	96.168,01	139.400	139.260	205.532	124.644	120.812	560	-	35.545	-	6.837	-1.116,00
18.01.2024	11:45:00	140.680	194.193	237.649	127.733	130.758	9.613	98.076,32	99.262,32	140.440	139.977	207.116	127.737	123.824	240	-	36.160	-	6.934	1.186,00
18.01.2024	12:00:00	143.160	196.787	239.794	130.853	134.377	9.805	99.219,76	102.471,76	142.800	142.444	209.815	130.857	126.948	360	-	35.549	-	7.429	3.252,00
18.01.2024	12:15:00	142.600	197.659	239.768	131.925	136.089	9.868	100.437,05	104.138,05	142.120	141.887	210.795	131.930	128.028	480	-	34.501	-	8.060	3.701,00
18.01.2024	12:30:00	142.200	195.539	239.959	131.500	136.591	9.860	100.313,36	104.948,36	141.640	141.489	208.715	131.501	127.534	560	-	36.669	-	9.056	4.635,00
18.01.2024	12:45:00	143.760	196.250	239.216	130.375	135.719	9.821	99.150,44	104.232,44	143.160	143.041	209.135	130.379	126.407	600	-	35.624	-	9.311	5.082,00
18.01.2024	13:00:00	144.800	197.435	239.437	129.868	135.352	9.816	97.513,15	103.950,15	144.440	144.076	210.437	129.872	125.953	360	-	34.424	-	9.399	6.437,00
18.01.2024	13:15:00	143.480	196.432	238.280	128.885	134.723	9.759	95.937,34	103.658,34	143.080	142.763	209.210	128.889	125.035	400	-	34.548	-	9.688	7.721,00
18.01.2024	13:30:00	141.120	192.645	236.245	128.165	133.528	9.666	95.106,04	102.961,04	140.720	140.414	205.222	128.169	124.365	400	-	36.325	-	9.163	7.855,00
18.01.2024	13:45:00	139.200	191.644	234.627	127.708	132.611	9.605	93.533,81	102.242,81	138.520	138.504	203.935	127.713	123.895	680	-	36.029	-	8.716	8.709,00
18.01.2024	14:00:00	138.920	191.694	234.627	127.823	132.689	9.608	92.634,61	102.101,61	138.400	138.225	204.123	127.826	124.040	520	-	35.846	-	8.649	9.467,00
18.01.2024	14:15:00	139.520	193.558	235.800	128.448	132.764	9.646	91.374,47	102.279,47	139.040	138.822	205.949	128.452	124.582	480	-	35.099	-	8.182	10.905,00
18.01.2024	14:30:00	140.360	193.900	235.986	128.942	132.626	9.660	91.409,34	102.171,34	139.800	139.658	206.579	128.945	125.165	560	-	34.796	-	7.461	10.762,00
18.01.2024	14:45:00	138.680	192.134	234.863	128.769	131.974	9.613	91.210,16	101.671,16	138.000	137.987	204.435	128.771	124.960	680	-	35.680	-	7.014	10.461,00
18.01.2024	15:00:00	136.360	188.892	232.825	127.872	130.866	9.522	91.105,02	100.783,02	136.200	135.678	201.221	127.877	124.121	160	-	36.860	-	6.746	9.678,00
18.01.2024	15:15:00	135.160	187.930	231.129	127.700	130.357	9.479	91.123,02	100.732,02	134.960	134.484	200.309	127.704	123.898	200	-	36.001	-	6.458	9.609,00
18.01.2024	15:30:00	135.000	187.810	230.092	126.774	129.190	9.422	91.373,18	99.921,18	135.000	134.205	200.131	126.777	123.032	-	-	35.104	-	6.158	8.548,00
18.01.2024	15:45:00	134.560	186.716	228.158	126.736	129.041	9.391	91.963,28	99.978,28	134.560	133.727	198.785	126.739	122.992	-	-	34.370	-	6.050	8.015,00
18.01.2024	16:00:00	133.240	183.640	226.205	126.285	128.646	9.331	93.331,63	100.012,63	133.240	132.334	195.772	126.289	122.616	-	-	35.395	-	6.031	6.681,00
18.01.2024	16:15:00	132.360	183.958	225.122	126.943	129.281	9.345	94.545,11	100.706,11	132.360	131.458	195.946	126.948	123.271	-	-	34.224	-	6.010	6.161,00
18.01.2024	16:30:00	131.600	186.847	225.534	128.127	130.384	9.409	96.269,58	101.744,58	131.600	130.742	198.899	128.131	124.398	-	-	31.780	-	5.985	5.475,00
18.01.2024	16:45:00	132.800	188.644	226.949	130.839	133.110	9.555	99.241,20	104.342,20	132.800	131.976	200.919	130.843	127.136	-	-	31.322	-	5.974	5.101,00
18.01.2024	17:00:00	135.280	188.090	228.959	134.373	136.543	9.734	101.952,92	108.220,92	135.240	134.564	200.772	134.379	130.583	40	-	33.488	-	5.959	6.268,00
18.01.2024	17:15:00	136.280	189.830	230.787	137.882	140.003	9.916	105.551,46	111.605,46	136.200	135.599	202.659	137.886	134.051	80	-	33.541	-	5.952	6.054,00
18.01.2024	17:30:00	136.960	191.366	232.028	140.578	142.649	10.054	109.644,74	114.633,74	136.880	136.155	204.537	140.583	136.712	80	-	32.963	-	5.937	4.989,00
18.01.2024	17:45:00	137.440	192.700	232.879	142.978	144.961	10.173	113.157,34	117.138,34	137.440	136.633	206.015	142.984	139.013	-	-	32.370	-	5.948	3.981,00
18.01.2024	18:00:00	136.920	192.631	232.548	145.054	147.003	10.255	117.630,97	119.290,97	136.880	136.235	206.280	145.057	141.029	40	-	31.790	-	5.974	1.660,00
18.01.2024	18:15:00	136.760	189.104	231.945	145.602	147.618	10.256	119.510,08	120.275,08	136.640	136.036	202.763	145.606	141.626	120	-	34.734	-	5.992	765,00
18.01.2024	18:30:00	136.760	187.396	231.112	143.496	145.565	10.150	119.774,63	118.892,63	136.720	136.036	201.050	143.500	139.564	40	-	35.573	-	6.001	-882,00
18.01.2024	18:45:00	135.200	186.264	228.836	142.140	144.271	10.057	119.713,42	118.146,42	135.200	134.484	199.624	142.144	138.258	-	-	34.692	-	6.013	-1.567,00
18.01.2024	19:00:00	130.640	181.661	224.841	139.580	141.761	9.862	118.942,02	116.460,02	130.520	129.987	195.263	139.584	135.743	120	-	34.987	-	6.018	-2.482,00
18.01.2024	19:15:00	128.040	178.355	221.137	136.849	139.137	9.680	117.515,38	114.504,38	128.000	127.360	191.593	136.853	133.086	40	-	34.777	-	6.050	-3.011,00
18.01.2024	19:30:00	124.800	174.524	216.438	133.901	136.286	9.474	115.325,50	112.024,50	124.760	124.096	187.500	133.905	130.240	40	-	34.070	-	6.047	-3.301,00
18.01.2024	19:45:00	122.480	170.200	213.513	131.000	133.464	9.288	112.104,72	109.796,72	122.400	121.788	183.033	131.003	127.415	80	-	35.504	-	6.049	-2.308,00
18.01.2024	20:00:00	118.600	164.930	208.017	126.509	129.153	8.999	108.944,77	106.620,77	118.560	117.887	177.204	126.515	123.107	40	-	35.661	-	6.046	-2.324,00
18.01.2024	20:15:00	115.120	160.962	202.438	123.012	125.823	8.759	105.543,48	104.376,48	115.080	114.464	173.022	123.017	119.743	40	-	34.177	-	6.080	-1.167,00
18.01.2024	20:30:00	111.720	156.009	197.735	119.377	122.274	8.516	101.940,85	101.328,85	111.720	111.041	167.155	119.382	116.191	-	-	35.262	-	6.083	-612,00
18.01.2024	20:45:00	108.600	150.633	192.965	116.218	119.189	8.292	98.470,68	98.865,68	108.560	107.897	161.212	116.222	113.110	40	-	36.411	-	6.079	395,00
18.01.2024	21:00:00	104.360	145.807	187.971	113.081	116.194	8.065	95.256,96	96.510,96	104.320	103.798	156.064	113.087	110.112	40	-	36.425	-	6.082	1.254,00
18.01.2024	21:15:00	101.840	142.303	184.008	110.014	113.201	7.865	92.492,76	93.893,76	101.760	101.331	151.999	110.021	107.123	80	-	36.408	-	6.078	1.401,00
18.01.2024	21:30:00	97.880	137.229	178.898	106.682	109.972	7.628	89.276,58	91.342,58	97.680	97.391	146.416	106.686	103.885	200	-	36.657	-	6.087	2.066,00
18.01.2024	21:45:00	94.480	133.086	174.758	104.013	107.366	7.435	86.597,23	89.340,23	94.360	94.008	142.201	104.020	101.274	120	-	36.684	-	6.092	2.743,00
18.01.2024	22:00:00	101.720	141.057	183.294	114.169	117.385	8.030	97.338,42	99.481,42	101.640	101.211	151.421	114.172	111.282	80	-	36.016	-	6.104	2.143,00
18.01.2024	22:15:00	99.880	137.508	179.547	111.652	114.927	7.859	95.989,40	97.770,40	99.800	99.301	147.484	111.658	108.811	80	-	36.117	-	6.116	1.781,00
18.01.2024	22:30:00	96.760	133.907	174.537	107.406	110.593	7.590	91.832,84	93.920,84	96.600	96.236	143.413	107.412	104.717	160	-	35.057	-	5.876	2.088,00
18.01.2024	22:45:00	93.880	130.012	169.928	103.342	106.538	7.336	87.619,23	90.325,23	93.520	93.411	138.902	103.346	100.722	360	-	34.832	-	5.815	2.706,00
18.01.2024	23:00:00	93.240	128.591	166.174	100.912	104.017	7.182	84.727,85	88.105,85	92.760	92.774	137.289	100.915	98.329	480	-	32.451	-	5.689	3.378,00
18.01.2024	23:15:00	90.280	125.874	162.367	98.075	101.190	6.993	81.332,24	85.666,24	89.840	89.829	134.323	98.079	95.590	440	-	31.541	-	5.600	4.334,00
18.01.2024	23:30:00	87.080	123.325	157.784	94.310	97.518	6.759	77.686,60	82.346,60	86.760	86.645	131.302	94.315	91.925	320	-	29.873	-	5.593	4.660,00
18.01.2024	23:45:00	84.960	120.606	154.786	91.254	94.518	6.575	74.050,15	79.690,15	84.640	84.535	128.185	91.258	88.922	320	-	29.891	-	5.596	5.640,00
19.01.2024	00:00:00	83.200	119.594	151.052	87.817	91.479	6.385	75.185,19	76.692,19	83.160	82.744	127.179	87.821	85.559	40	-	27.032	-	5.920	1.507,00
19.01.2024	00:15:00	82.280	116.417	149.121	84.943	88.708	6.224	71.983,26	74.357,26	82.280	81.589	123.899	84.947	82.743	-	-	28.308	-	5.965	2.374,00
19.01.2024	00:30:00	79.760	111.298	145.350	82.159	86.012	6.030	68.653,19	71.724,19	79.760	79.201	118.648	82.164	80.044	-	-	29.704	-	5.968	3.071,00
19.01.2024	00:45:00	77.760	108.232	142.104	79.369	83.269	5.854	65.940,30	69.133,30	77.760	77.251	115.129	79.370	77.306	-	-	29.907	-	5.963	3.193,00
19.01.2024	01:00:00	77.000	107.535	140.979	77.832	81.765	5.770	63.628,19	67.567,19	77.000	76.415	114.409	77.836	75.802	-	-	29.456	-	5.963	3.939,00
19.01.2024	01:15:00	74.920	105.429	138.450	75.700	79.699	5.633	61.945,06	65.775,06	74.920	74.385	112.107	75.704	73.720	-	-	29.182	-	5.979	3.830,00
19.01.2024	01:30:00	73.240	103.827	136.628	74.673	78.700	5.555	60.476,72	64.895,72	73.240	72.754	110.442	74.676	72.715	-	-	29.007	-	5.985	4.419,00
19.01.2024	01:45:00	71.600	101.634	134.940	73.388	77.394	5.463	59.423,95	63.696,95	71.440	71.242	108.040	73.391	71.467	160	-	29.739	-	5.927	4.273,00
19.01.2024	02:00:00	71.560	100.615	134.993	72.980	76.678	5.434	58.613,72	63.007,72	71.360	71.202	106.998	72.984	71.058	200	-	30.840	-	5.621	4.394,00
19.01.2024	02:15:00	71.800	101.203	134.447	72.392	76.109	5.408	58.064,21	62.557,21	71.800	71.321	107.395	72.394	70.511	-	-	29.841	-	5.599	4.493,00
19.01.2024	02:30:00	70.840	99.643	133.153	71.074	74.814	5.326	57.607,81	61.330,81	70.760	70.486	105.618	71.078	69.213	80	-	30.300	-	5.602	3.723,00
19.01.2024	02:45:00	70.040	99.504	132.604	70.964	74.678	5.311	55.817,60	61.123,60	69.600	69.690	105.201	70.967	69.099	440	-	30.229	-	5.580	5.306,00
19.01.2024	03:00:00	70.000	100.277	132.800	70.878	74.480	5.310	55.261,48	60.865,48	69.560	69.650	106.143	70.881	69.006	440	-	29.470	-	5.474	5.604,00
19.01.2024	03:15:00	70.080	99.958	132.497	70.558	74.231	5.294	55.061,36	60.518,36	69.680	69.730	105.642	70.562	68.701	400	-	29.626	-	5.531	5.457,00
19.01.2024	03:30:00	70.720	100.353	133.100	71.115	74.800	5.329	55.587,10	61.026,10	70.520	70.366	106.095	71.119	69.234	200	-	29.784	-	5.567	5.439,00
19.01.2024	03:45:00	70.800	100.827	133.868	71.869	75.538	5.372	56.137,25	61.601,25	70.280	70.446	106.834	71.873	69.975	520	-	29.826	-	5.563	5.464,00
19.01.2024	04:00:00	71.480	101.634	135.243	72.516	76.258	5.422	56.540,80	62.036,80	70.920	71.123	107.776	72.521	70.616	560	-	30.384	-	5.642	5.496,00
19.01.2024	04:15:00	72.840	103.175	136.556	72.773	76.486	5.460	56.930,54	62.147,54	72.480	72.476	109.258	72.778	70.863	360	-	30.232	-	5.623	5.217,00
19.01.2024	04:30:00	73.920	104.546	138.615	74.067	77.791	5.549	58.213,90	63.295,90	73.640	73.550	110.930	74.071	72.144	280	-	30.539	-	5.647	5.082,00
19.01.2024	04:45:00	74.840	106.764	140.778	75.246	78.952	5.637	59.267,28	64.243,28	74.400	74.466	113.347	75.250	73.277	440	-	30.276	-	5.675	4.976,00
19.01.2024	05:00:00	75.360	107.598	144.816	77.144	81.060	5.770	60.622,84	65.620,84	75.200	74.983	114.472	77.148	75.112	160	-	33.282	-	5.948	4.998,00
19.01.2024	05:15:00	76.440	110.001	147.888	78.906	82.783	5.893	61.269,64	66.525,64	75.960	76.058	116.738	78.911	76.807	480	-	34.209	-	5.975	5.256,00
19.01.2024	05:30:00	79.520	114.558	152.473	81.394	85.176	6.082	62.335,32	67.961,32	79.080	79.122	121.497	81.397	79.249	440	-	34.123	-	5.927	5.626,00
19.01.2024	05:45:00	83.480	120.920	157.628	83.968	87.572	6.292	64.089,52	69.001,52	83.080	83.063	128.070	83.972	81.716	400	-	32.900	-	5.856	4.912,00
19.01.2024	06:00:00	88.520	127.845	165.165	86.068	89.527	6.514	63.799,62	69.182,62	88.520	87.997	135.451	86.071	83.666	-	-	33.254	-	5.861	5.383,00
19.01.2024	06:15:00	92.880	133.498	172.092	90.251	93.615	6.811	67.338,18	71.997,18	92.720	92.376	141.803	90.255	87.719	160	-	34.059	-	5.895	4.659,00
19.01.2024	06:30:00	98.680	140.970	179.812	95.093	98.335	7.160	71.698,40	76.165,40	98.400	98.187	149.946	95.095	92.456	280	-	33.775	-	5.878	4.467,00
19.01.2024	06:45:00	105.040	149.325	187.772	100.248	103.296	7.530	76.401,19	80.210,19	104.800	104.515	158.595	100.251	97.454	240	-	33.210	-	5.842	3.809,00
19.01.2024	07:00:00	110.640	159.131	197.878	105.269	108.125	7.920	80.590,40	83.538,40	110.560	110.047	169.169	105.273	102.322	80	-	33.063	-	5.803	2.948,00
19.01.2024	07:15:00	114.400	163.949	205.193	109.055	111.828	8.197	83.823,02	86.355,02	114.400	113.788	174.593	109.063	106.050	-	-	35.200	-	5.778	2.532,00
19.01.2024	07:30:00	120.120	170.857	211.610	114.106	116.723	8.538	86.560,06	90.050,06	120.120	119.319	182.046	114.109	110.962	-	-	34.288	-	5.762	3.490,00
19.01.2024	07:45:00	124.520	176.065	216.833	117.549	119.920	8.780	88.808,85	92.041,85	124.280	123.857	187.787	117.553	114.232	240	-	33.993	-	5.687	3.233,00
19.01.2024	08:00:00	128.840	181.583	221.801	119.940	122.143	8.978	90.888,21	93.162,21	128.840	128.156	193.540	119.943	116.406	-	-	33.441	-	5.737	2.274,00
19.01.2024	08:15:00	130.720	183.794	224.134	120.831	122.989	9.059	92.483,94	93.867,94	130.680	129.986	195.754	120.835	117.214	40	-	33.535	-	5.776	1.384,00
19.01.2024	08:30:00	132.680	186.053	226.691	122.772	124.858	9.188	93.982,22	95.248,22	132.440	131.977	198.214	122.776	119.059	240	-	33.748	-	5.799	1.266,00
19.01.2024	08:45:00	134.400	188.059	228.548	124.164	126.305	9.286	95.117,44	95.957,44	134.240	133.728	200.518	124.168	120.388	160	-	33.382	-	5.917	840,00
19.01.2024	09:00:00	135.440	190.099	229.899	125.842	128.062	9.389	96.823,64	97.483,64	135.360	134.763	201.985	125.848	121.998	80	-	33.229	-	6.064	660,00
19.01.2024	09:15:00	135.960	189.694	230.862	126.808	129.303	9.447	97.960,97	98.545,97	135.600	135.280	202.043	126.811	122.950	360	-	34.114	-	6.353	585,00
19.01.2024	09:30:00	135.600	189.579	229.874	126.621	129.554	9.437	97.691,20	98.681,20	135.200	134.842	201.512	126.625	122.778	400	-	33.603	-	6.777	990,00
19.01.2024	09:45:00	136.960	190.658	231.135	126.586	129.763	9.466	98.000,96	98.677,96	136.720	136.235	202.942	126.589	122.761	240	-	33.559	-	7.002	677,00
19.01.2024	10:00:00	138.920	191.403	233.393	127.168	130.450	9.529	98.148,33	98.886,33	138.680	138.225	204.182	127.171	123.195	240	-	34.579	-	7.256	738,00
19.01.2024	10:15:00	139.560	191.439	233.640	127.252	131.145	9.553	96.982,07	99.600,07	139.480	138.822	204.179	127.253	123.282	80	-	34.908	-	7.863	2.618,00
19.01.2024	10:30:00	139.440	191.125	232.907	126.670	130.846	9.525	96.995,04	99.389,04	139.040	138.743	203.668	126.672	122.800	400	-	34.643	-	8.046	2.394,00
19.01.2024	10:45:00	137.760	187.538	229.827	124.185	130.225	9.404	97.550,34	98.877,34	137.640	136.951	199.799	124.187	120.382	120	-	35.355	-	9.843	1.327,00
19.01.2024	11:00:00	137.480	184.824	227.650	121.816	128.199	9.273	97.490,21	96.738,21	137.320	136.793	196.193	121.820	118.120	160	-	36.622	-	10.080	-752,00
19.01.2024	11:15:00	135.520	181.577	223.690	118.348	126.681	9.103	98.001,50	95.504,50	135.040	134.842	192.028	118.349	114.718	480	-	36.660	-	11.962	-2.497,00
19.01.2024	11:30:00	132.520	175.523	217.989	114.910	127.756	8.957	98.408,95	96.904,95	132.040	131.857	185.630	114.916	111.381	480	-	37.240	-	16.375	-1.504,00
19.01.2024	11:45:00	131.960	171.716	214.736	111.914	131.422	8.927	98.940,13	100.974,13	131.840	131.300	181.709	111.916	108.433	120	-	37.806	-	22.989	2.034,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.01.2024	12:00:00	130.000	168.273	211.294	110.731	133.643	8.893	100.814,51	103.606,51	129.880	129.310	177.468	110.730	107.270	120	-	38.431	-	26.374	2.792,00
19.01.2024	12:15:00	129.520	167.030	208.820	109.885	129.697	8.752	102.789,91	99.495,91	129.520	128.712	175.749	109.880	106.422	-	-	37.700	-	23.275	-3.294,00
19.01.2024	12:30:00	129.320	165.105	207.912	108.076	124.866	8.585	103.452,57	95.113,57	129.320	128.553	174.068	108.074	104.647	-	-	38.328	-	20.219	-8.339,00
19.01.2024	12:45:00	127.000	159.687	202.448	103.678	130.762	8.539	102.838,34	101.071,34	126.960	126.245	168.401	103.672	100.375	40	-	38.561	-	30.387	-1.767,00
19.01.2024	13:00:00	130.280	162.222	198.867	100.739	125.388	8.350	102.083,52	96.326,52	130.240	129.509	169.889	100.733	97.548	40	-	33.795	-	27.840	-5.757,00
19.01.2024	13:15:00	128.720	161.022	196.158	100.184	125.263	8.295	100.270,36	96.609,36	128.680	128.076	168.727	100.180	97.041	40	-	32.321	-	28.223	-3.661,00
19.01.2024	13:30:00	124.360	155.375	193.030	98.216	125.995	8.191	98.330,45	97.358,45	124.360	123.738	162.442	98.210	95.097	-	-	34.961	-	30.898	-972,00
19.01.2024	13:45:00	120.600	150.773	188.448	96.253	132.465	8.213	97.008,53	104.262,53	120.240	119.997	158.298	96.249	93.247	360	-	34.296	-	39.218	7.254,00
19.01.2024	14:00:00	118.440	147.025	183.897	92.802	128.359	7.975	95.821,49	100.695,49	117.880	117.848	153.875	92.802	89.862	560	-	34.135	-	38.496	4.874,00
19.01.2024	14:15:00	117.600	147.724	184.485	93.167	124.920	7.908	94.800,31	97.385,31	117.240	117.012	154.803	93.165	90.206	360	-	33.724	-	34.714	2.585,00
19.01.2024	14:30:00	117.160	145.422	182.667	92.401	122.697	7.810	94.811,50	95.523,50	116.680	116.574	153.101	92.402	89.486	480	-	33.547	-	33.211	712,00
19.01.2024	14:45:00	118.000	144.858	181.955	92.387	122.043	7.789	94.208,22	95.232,22	117.560	117.410	152.619	92.386	89.456	440	-	33.516	-	32.586	1.024,00
19.01.2024	15:00:00	117.760	146.488	183.974	95.295	120.115	7.830	94.167,99	93.116,99	117.440	117.171	154.572	95.295	92.343	320	-	33.646	-	27.772	-1.051,00
19.01.2024	15:15:00	117.480	146.906	184.772	97.390	118.493	7.843	94.412,92	91.637,92	116.960	116.893	155.470	97.388	94.404	520	-	33.650	-	24.089	-2.775,00
19.01.2024	15:30:00	118.280	148.898	187.046	100.050	116.843	7.895	94.480,40	90.194,40	117.480	117.689	157.610	100.048	96.979	800	-	33.766	-	19.864	-4.286,00
19.01.2024	15:45:00	119.840	152.896	189.078	102.725	115.994	7.977	94.343,84	89.444,84	119.040	119.241	161.866	102.723	99.589	800	-	31.657	-	16.406	-4.899,00
19.01.2024	16:00:00	116.280	151.468	191.688	106.372	116.306	8.058	95.198,33	89.726,33	115.560	115.699	160.884	106.372	103.164	720	-	35.208	-	13.141	-5.472,00
19.01.2024	16:15:00	115.880	152.554	195.799	110.733	117.984	8.228	96.509,32	91.244,32	115.280	115.301	162.768	110.734	107.435	600	-	37.516	-	10.549	-5.265,00
19.01.2024	16:30:00	117.760	157.194	200.120	115.002	120.180	8.440	98.057,73	93.569,73	117.040	117.171	167.883	114.998	111.675	720	-	36.825	-	8.505	-4.488,00
19.01.2024	16:45:00	119.680	161.889	204.197	119.420	123.274	8.674	101.071,42	96.436,42	118.720	119.082	173.266	119.420	115.962	960	-	35.638	-	7.312	-4.635,00
19.01.2024	17:00:00	121.400	163.390	207.131	122.682	125.954	8.846	102.990,62	99.389,62	120.400	120.793	175.573	122.681	119.074	1.000	-	36.494	-	6.880	-3.601,00
19.01.2024	17:15:00	124.160	167.658	211.612	127.374	130.592	9.126	106.322,00	103.964,00	123.240	123.539	180.369	127.378	123.746	920	-	36.271	-	6.846	-2.358,00
19.01.2024	17:30:00	128.560	173.243	217.122	132.486	135.632	9.450	109.655,50	108.797,50	127.560	127.917	186.283	132.490	128.803	1.000	-	36.037	-	6.830	-858,00
19.01.2024	17:45:00	129.240	174.228	218.819	135.827	138.878	9.616	112.897,26	112.062,26	128.240	128.594	187.357	135.829	132.043	1.000	-	36.741	-	6.835	-835,00
19.01.2024	18:00:00	130.440	176.026	220.892	139.677	142.656	9.816	117.564,41	115.606,41	129.640	129.788	189.397	139.676	135.805	800	-	36.855	-	6.850	-1.958,00
19.01.2024	18:15:00	130.080	174.088	220.013	140.495	143.433	9.830	119.297,30	116.625,30	129.720	129.430	187.514	140.494	136.591	360	-	37.837	-	6.842	-2.672,00
19.01.2024	18:30:00	128.760	172.308	218.660	138.942	141.957	9.736	119.424,71	115.572,71	128.680	128.116	185.769	138.950	135.106	80	-	38.187	-	6.851	-3.852,00
19.01.2024	18:45:00	128.000	171.002	216.954	138.269	141.301	9.680	119.297,15	115.214,15	127.760	127.360	184.514	138.277	134.443	240	-	37.699	-	6.858	-4.083,00
19.01.2024	19:00:00	125.760	169.146	213.928	136.521	139.644	9.556	118.386,93	114.181,93	125.480	125.131	182.397	136.524	132.756	280	-	36.771	-	6.888	-4.205,00
19.01.2024	19:15:00	122.720	164.874	210.371	133.792	137.003	9.369	116.872,34	112.122,34	122.480	122.106	177.767	133.796	130.108	240	-	37.664	-	6.895	-4.750,00
19.01.2024	19:30:00	119.600	160.763	206.804	131.062	134.369	9.182	114.734,80	109.954,80	119.160	119.002	173.566	131.066	127.459	440	-	38.171	-	6.910	-4.780,00
19.01.2024	19:45:00	116.880	157.210	203.520	128.357	131.806	9.004	111.548,70	107.763,70	116.640	116.256	169.664	128.357	124.870	240	-	38.721	-	6.936	-3.785,00
19.01.2024	20:00:00	112.880	152.102	197.594	124.504	128.114	8.738	108.568,60	105.057,60	112.800	112.316	164.289	124.510	121.179	80	-	38.028	-	6.935	-3.511,00
19.01.2024	20:15:00	108.880	146.656	192.121	121.518	125.222	8.509	105.323,90	103.156,90	108.720	108.296	158.640	121.522	118.292	160	-	38.050	-	6.930	-2.167,00
19.01.2024	20:30:00	104.160	141.314	186.428	117.122	120.959	8.216	101.862,59	99.822,59	103.960	103.639	152.554	117.126	114.014	200	-	38.329	-	6.946	-2.040,00
19.01.2024	20:45:00	100.640	137.269	181.590	113.575	117.497	7.979	98.516,12	96.999,12	100.240	100.137	148.101	113.576	110.546	400	-	37.855	-	6.951	-1.517,00
19.01.2024	21:00:00	99.560	134.436	178.213	111.282	115.284	7.829	95.570,27	95.183,27	99.080	99.062	144.867	111.286	108.318	480	-	37.595	-	6.966	-387,00
19.01.2024	21:15:00	98.080	132.477	174.621	108.682	112.739	7.666	93.269,22	93.209,22	97.920	97.590	142.366	108.683	105.794	160	-	36.412	-	6.945	-60,00
19.01.2024	21:30:00	95.640	129.760	170.585	106.123	110.253	7.491	90.298,59	91.258,59	95.640	94.962	139.284	106.125	103.301	-	-	35.420	-	6.952	960,00
19.01.2024	21:45:00	92.840	125.485	166.794	104.202	108.360	7.336	87.763,51	89.677,51	92.600	92.376	134.771	104.202	101.414	240	-	36.137	-	6.946	1.914,00
19.01.2024	22:00:00	100.520	134.082	176.690	115.026	119.016	7.978	101.093,43	100.555,43	100.440	100.017	144.718	115.024	112.067	80	-	36.185	-	6.949	-538,00
19.01.2024	22:15:00	99.560	132.536	174.058	112.859	116.946	7.848	101.408,56	99.187,56	99.520	98.982	143.033	112.856	109.951	40	-	35.185	-	6.995	-2.221,00
19.01.2024	22:30:00	97.000	129.274	170.208	109.744	113.967	7.650	97.709,35	96.681,35	96.960	96.475	139.210	109.743	106.963	40	-	35.056	-	7.005	-1.028,00
19.01.2024	22:45:00	94.360	126.098	166.928	106.611	110.903	7.455	94.064,28	94.033,28	94.360	93.848	135.851	106.611	103.895	-	-	35.108	-	7.008	-31,00
19.01.2024	23:00:00	92.560	123.687	162.975	103.975	108.055	7.276	90.726,43	91.609,43	92.560	91.897	133.147	103.977	101.322	-	-	33.610	-	6.733	883,00
19.01.2024	23:15:00	89.640	119.658	159.314	101.033	105.130	7.078	87.585,27	88.902,27	89.640	89.032	128.710	101.034	98.427	-	-	34.294	-	6.703	1.317,00
19.01.2024	23:30:00	87.720	118.286	156.191	98.752	102.882	6.933	84.157,33	86.969,33	87.640	87.281	126.940	98.752	96.204	80	-	32.877	-	6.677	2.812,00
19.01.2024	23:45:00	85.720	115.031	153.472	95.876	100.070	6.758	80.751,12	84.410,12	85.520	85.291	123.631	95.875	93.404	200	-	33.363	-	6.666	3.659,00
20.01.2024	00:00:00	83.080	111.446	150.457	93.354	97.641	6.590	80.927,18	82.120,18	82.960	82.625	119.705	93.352	90.964	120	-	34.158	-	6.677	1.193,00
20.01.2024	00:15:00	80.560	107.932	147.440	90.288	94.649	6.400	78.046,57	79.457,57	80.560	79.997	116.054	90.287	87.968	-	-	34.626	-	6.682	1.411,00
20.01.2024	00:30:00	78.120	105.727	145.519	88.958	93.370	6.301	76.211,90	78.249,90	78.080	77.689	113.928	88.960	86.681	40	-	34.769	-	6.689	2.038,00
20.01.2024	00:45:00	75.320	103.102	142.589	86.907	91.339	6.157	74.130,11	76.391,11	75.160	74.943	111.145	86.908	84.646	160	-	34.499	-	6.693	2.261,00
20.01.2024	01:00:00	74.680	102.174	140.004	84.824	89.327	6.035	72.212,88	74.549,88	74.560	74.307	110.109	84.824	82.628	120	-	32.883	-	6.699	2.337,00
20.01.2024	01:15:00	73.760	101.347	138.053	82.958	87.481	5.927	70.454,58	72.880,58	73.280	73.391	109.146	82.959	80.781	480	-	31.827	-	6.700	2.426,00
20.01.2024	01:30:00	72.760	99.522	136.326	81.630	86.182	5.839	68.922,08	71.691,08	72.520	72.396	107.181	81.631	79.492	240	-	32.037	-	6.690	2.769,00
20.01.2024	01:45:00	71.720	100.218	134.510	79.654	84.209	5.735	67.318,72	69.859,72	71.720	71.241	107.611	79.654	77.566	-	-	29.738	-	6.643	2.541,00
20.01.2024	02:00:00	71.280	98.308	133.247	78.480	83.049	5.660	66.118,02	68.709,02	71.240	70.844	105.713	78.481	76.421	40	-	30.364	-	6.628	2.591,00
20.01.2024	02:15:00	70.960	95.888	131.966	78.112	82.070	5.604	65.222,74	67.916,74	70.960	70.405	103.031	78.110	76.089	-	-	31.729	-	5.980	2.694,00
20.01.2024	02:30:00	69.720	95.493	130.588	77.109	81.001	5.537	64.442,72	66.983,72	69.640	69.331	102.309	77.107	75.083	80	-	31.088	-	5.918	2.541,00
20.01.2024	02:45:00	69.160	95.302	129.744	76.057	79.973	5.480	61.316,08	65.806,08	69.000	68.814	101.911	76.055	74.046	160	-	30.671	-	5.927	4.490,00
20.01.2024	03:00:00	68.840	93.728	129.175	75.639	79.570	5.447	60.004,53	65.445,53	68.840	68.376	100.277	75.637	73.640	-	-	31.701	-	5.930	5.441,00
20.01.2024	03:15:00	68.040	91.951	127.971	74.573	79.119	5.391	59.358,80	64.954,80	68.040	67.420	98.441	74.573	72.592	-	-	32.325	-	6.527	5.596,00
20.01.2024	03:30:00	67.120	91.379	127.398	74.370	79.128	5.374	59.459,44	64.853,44	67.120	66.744	97.896	74.371	72.391	-	-	32.235	-	6.737	5.394,00
20.01.2024	03:45:00	67.480	91.594	127.586	74.376	79.121	5.379	59.307,77	64.736,77	67.440	67.063	98.259	74.377	72.385	40	-	32.031	-	6.735	5.429,00
20.01.2024	04:00:00	67.560	91.719	127.597	73.789	78.572	5.355	58.844,09	64.151,09	67.440	67.222	98.501	73.790	71.837	120	-	31.935	-	6.735	5.307,00
20.01.2024	04:15:00	68.360	92.702	127.674	73.946	78.707	5.371	58.812,64	64.391,64	68.080	68.018	99.346	73.944	71.979	280	-	31.241	-	6.729	5.579,00
20.01.2024	04:30:00	68.920	92.854	128.734	75.095	79.839	5.434	59.312,18	65.267,18	68.760	68.575	99.777	75.093	73.103	160	-	31.825	-	6.737	5.955,00
20.01.2024	04:45:00	69.560	94.282	129.738	75.675	80.421	5.480	59.803,83	65.718,83	69.360	69.212	101.396	75.675	73.688	200	-	31.352	-	6.733	5.915,00
20.01.2024	05:00:00	66.480	91.218	130.865	76.620	81.321	5.500	60.204,43	66.231,43	66.440	66.108	98.529	76.621	74.592	40	-	35.373	-	6.729	6.027,00
20.01.2024	05:15:00	64.640	90.068	131.778	76.942	81.649	5.508	60.093,80	66.020,80	64.600	64.237	97.515	76.945	74.919	40	-	37.328	-	6.730	5.927,00
20.01.2024	05:30:00	64.760	90.666	132.841	77.597	82.236	5.549	59.976,85	65.939,85	64.680	64.396	98.569	77.597	75.535	80	-	37.351	-	6.701	5.963,00
20.01.2024	05:45:00	67.080	92.386	134.822	79.028	83.560	5.648	60.250,98	66.194,98	66.680	66.745	100.526	79.024	76.932	400	-	37.508	-	6.628	5.944,00
20.01.2024	06:00:00	67.160	92.590	135.022	78.000	82.491	5.606	56.782,40	63.960,40	66.720	66.824	100.760	77.995	75.860	440	-	37.513	-	6.631	7.178,00
20.01.2024	06:15:00	66.760	93.116	136.490	78.845	83.307	5.657	57.595,44	64.402,44	66.240	66.426	101.642	78.843	76.644	520	-	38.226	-	6.663	6.807,00
20.01.2024	06:30:00	67.720	93.883	137.945	80.287	84.690	5.741	59.068,34	65.477,34	67.440	67.381	102.390	80.287	78.063	280	-	38.999	-	6.628	6.409,00
20.01.2024	06:45:00	69.920	97.355	140.414	81.816	86.148	5.858	61.546,86	66.751,86	69.320	69.570	106.000	81.815	79.545	600	-	37.876	-	6.603	5.205,00
20.01.2024	07:00:00	72.880	101.865	144.801	84.962	89.198	6.073	64.457,36	69.324,36	72.240	72.516	111.066	84.960	82.606	640	-	37.265	-	6.592	4.867,00
20.01.2024	07:15:00	74.920	103.469	148.116	87.486	91.655	6.231	67.085,41	71.618,41	74.640	74.465	112.939	87.485	85.072	280	-	38.886	-	6.583	4.533,00
20.01.2024	07:30:00	77.960	106.464	151.546	90.127	94.276	6.408	70.000,26	74.158,26	77.840	77.450	115.917	90.126	87.691	120	-	39.471	-	6.586	4.158,00
20.01.2024	07:45:00	80.760	109.354	155.259	93.098	97.127	6.599	73.032,28	76.473,28	80.680	80.276	119.389	93.097	90.538	80	-	39.879	-	6.588	3.441,00
20.01.2024	08:00:00	84.840	114.906	160.803	97.175	100.950	6.872	76.633,25	79.390,25	84.840	84.216	125.330	97.173	94.342	-	-	39.546	-	6.608	2.757,00
20.01.2024	08:15:00	88.280	118.758	165.050	101.015	104.798	7.116	80.139,21	82.884,21	88.280	87.359	129.533	101.014	98.063	-	-	39.720	-	6.736	2.745,00
20.01.2024	08:30:00	91.680	122.840	168.400	103.564	107.686	7.305	83.342,01	85.469,01	91.600	91.022	133.918	103.562	100.513	80	-	38.761	-	7.173	2.127,00
20.01.2024	08:45:00	93.280	123.682	170.560	105.394	110.413	7.438	86.276,36	87.810,36	93.160	92.814	135.039	105.391	102.334	120	-	39.915	-	8.079	1.534,00
20.01.2024	09:00:00	96.480	128.273	174.376	108.736	114.733	7.681	90.231,07	91.360,07	96.200	95.998	140.076	108.734	105.635	280	-	38.781	-	9.098	1.129,00
20.01.2024	09:15:00	99.280	130.812	177.204	110.784	117.635	7.844	93.424,02	93.667,02	98.920	98.784	142.650	110.787	107.632	360	-	39.084	-	10.003	243,00
20.01.2024	09:30:00	101.120	132.149	178.344	111.070	118.998	7.908	94.675,10	94.998,10	100.680	100.614	144.091	111.071	107.890	440	-	38.714	-	11.108	323,00
20.01.2024	09:45:00	101.640	131.449	178.896	111.561	121.669	7.984	96.279,94	97.441,94	101.040	101.132	143.478	111.562	108.296	600	-	39.787	-	13.373	1.162,00
20.01.2024	10:00:00	105.280	134.933	179.352	112.274	123.561	8.082	97.980,74	99.112,74	104.720	104.754	146.970	112.275	108.901	560	-	36.865	-	14.660	1.132,00
20.01.2024	10:15:00	104.680	133.690	177.928	111.109	123.201	8.027	97.713,50	99.047,50	104.360	104.157	145.699	111.104	107.769	320	-	36.493	-	15.431	1.334,00
20.01.2024	10:30:00	102.680	130.574	176.026	109.113	123.481	7.949	99.102,10	99.008,10	102.400	102.167	142.531	109.113	105.886	280	-	37.598	-	17.595	-94,00
20.01.2024	10:45:00	100.240	127.292	173.970	107.292	125.220	7.903	100.231,90	100.627,90	100.080	99.739	139.276	107.295	104.092	160	-	38.627	-	21.128	396,00
20.01.2024	11:00:00	101.880	127.948	171.676	105.288	126.155	7.873	99.538,54	101.390,54	101.600	101.371	139.767	105.294	102.156	280	-	35.833	-	23.999	1.852,00
20.01.2024	11:15:00	101.240	125.649	169.926	104.400	127.283	7.849	100.473,70	102.205,70	101.040	100.734	137.436	104.406	101.291	200	-	36.473	-	25.991	1.732,00
20.01.2024	11:30:00	102.160	126.678	171.220	105.693	130.997	7.983	101.257,60	105.804,60	101.960	101.649	138.635	105.698	102.554	200	-	36.590	-	28.443	4.547,00
20.01.2024	11:45:00	105.400	129.556	173.044	106.991	131.297	8.065	101.331,89	106.262,89	105.240	104.873	141.684	106.993	103.822	160	-	35.370	-	27.475	4.931,00
20.01.2024	12:00:00	107.120	131.139	175.139	109.168	130.962	8.138	102.700,40	106.053,40	106.760	106.584	143.242	109.175	105.941	360	-	36.150	-	25.021	3.353,00
20.01.2024	12:15:00	106.320	131.057	174.969	108.552	128.304	8.059	104.317,80	103.252,80	106.160	105.748	142.941	108.558	105.326	160	-	36.293	-	22.978	-1.065,00
20.01.2024	12:30:00	101.880	126.333	170.831	105.350	124.401	7.818	103.492,96	99.677,96	101.640	101.371	137.980	105.356	102.212	240	-	36.694	-	22.189	-3.815,00
20.01.2024	12:45:00	99.560	122.440	168.649	103.425	130.279	7.861	101.984,13	105.384,13	99.160	99.062	134.044	103.432	100.296	400	-	38.281	-	29.984	3.400,00
20.01.2024	13:00:00	95.880	118.652	166.479	102.006	133.274	7.843	100.318,44	108.385,44	95.840	95.361	130.169	102.007	98.912	40	-	39.887	-	34.362	8.067,00
20.01.2024	13:15:00	96.120	117.794	165.124	101.154	128.330	7.695	98.479,64	103.540,64	96.120	95.479	128.934	101.154	98.107	-	-	39.890	-	30.223	5.061,00
20.01.2024	13:30:00	97.440	118.362	165.193	100.664	126.053	7.643	97.726,16	101.439,16	97.440	96.793	129.706	100.667	97.661	-	-	39.641	-	28.392	3.713,00
20.01.2024	13:45:00	99.560	120.864	167.193	101.948	124.001	7.665	96.368,67	99.982,67	99.520	98.982	132.231	101.951	98.905	40	-	39.276	-	25.096	3.614,00
20.01.2024	14:00:00	101.160	122.966	168.544	103.207	121.425	7.663	94.375,46	97.396,46	101.160	100.494	134.051	103.210	100.106	-	-	38.829	-	21.319	3.021,00
20.01.2024	14:15:00	101.840	123.829	168.873	103.573	119.225	7.631	93.203,85	95.386,85	101.840	101.291	135.018	103.575	100.519	-	-	38.117	-	18.705	2.183,00
20.01.2024	14:30:00	101.560	123.234	168.295	103.897	118.722	7.615	93.289,00	94.875,00	101.480	101.012	134.202	103.900	100.754	80	-	38.465	-	17.968	1.586,00
20.01.2024	14:45:00	102.080	124.598	168.346	103.899	118.002	7.609	92.403,11	94.556,11	101.880	101.570	135.220	103.904	100.780	200	-	37.524	-	17.222	2.153,00
20.01.2024	15:00:00	100.440	123.475	167.639	102.783	115.972	7.519	91.113,29	93.021,29	100.400	99.898	134.329	102.787	99.692	40	-	37.706	-	16.280	1.908,00
20.01.2024	15:15:00	99.440	123.067	168.005	103.291	116.493	7.538	91.134,96	93.462,96	99.440	98.903	133.747	103.295	100.191	-	-	38.720	-	16.303	2.328,00
20.01.2024	15:30:00	100.080	124.256	169.258	104.025	116.753	7.580	90.898,47	93.972,47	99.800	99.580	135.118	104.031	100.915	280	-	38.616	-	15.838	3.074,00
20.01.2024	15:45:00	100.800	125.757	170.588	105.761	117.478	7.656	91.812,03	94.531,03	100.560	100.296	136.919	105.765	102.604	240	-	38.111	-	14.873	2.719,00
20.01.2024	16:00:00	101.640	128.892	173.534	108.367	118.463	7.780	92.114,29	95.331,29	101.520	101.092	140.032	108.372	105.200	120	-	37.843	-	13.263	3.217,00
20.01.2024	16:15:00	103.120	131.953	177.240	111.993	119.218	7.930	93.170,30	96.294,30	103.000	102.564	143.528	112.004	108.782	120	-	38.113	-	10.436	3.124,00
20.01.2024	16:30:00	104.760	135.735	181.030	115.296	120.453	8.089	94.756,11	97.457,11	104.560	104.236	147.696	115.305	112.003	200	-	37.818	-	8.450	2.701,00
20.01.2024	16:45:00	106.720	140.167	184.404	118.923	123.019	8.286	97.775,94	99.609,94	106.600	106.066	152.547	118.932	115.555	120	-	36.589	-	7.464	1.834,00
20.01.2024	17:00:00	108.920	143.138	188.414	122.759	126.236	8.503	100.426,86	102.644,86	108.840	108.375	155.921	122.763	119.319	80	-	37.364	-	6.917	2.218,00
20.01.2024	17:15:00	113.600	148.641	194.211	127.180	130.454	8.797	104.570,23	106.447,23	113.400	113.032	161.914	127.183	123.587	200	-	37.262	-	6.867	1.877,00
20.01.2024	17:30:00	117.920	154.618	201.263	133.536	136.668	9.189	109.163,85	112.504,85	117.600	117.330	168.496	133.541	129.803	320	-	37.731	-	6.866	3.341,00
20.01.2024	17:45:00	120.760	158.590	205.192	137.566	140.619	9.434	113.277,96	116.239,96	120.600	120.156	172.784	137.573	133.763	160	-	37.591	-	6.857	2.962,00
20.01.2024	18:00:00	122.720	161.941	208.164	140.505	143.487	9.615	118.075,38	118.792,38	122.440	122.066	176.524	140.514	136.637	280	-	36.966	-	6.850	717,00
20.01.2024	18:15:00	122.440	160.969	208.544	140.658	143.697	9.621	119.915,18	119.117,18	122.120	121.828	175.589	140.662	136.822	320	-	38.231	-	6.875	-798,00
20.01.2024	18:30:00	121.760	160.623	207.910	141.237	144.263	9.634	120.849,98	119.342,98	121.520	121.151	175.120	141.238	137.382	240	-	38.078	-	6.881	-1.507,00
20.01.2024	18:45:00	120.760	159.195	205.761	139.467	142.501	9.524	120.796,83	117.915,83	120.640	120.156	173.281	139.472	135.623	120	-	37.723	-	6.878	-2.881,00
20.01.2024	19:00:00	120.000	158.087	203.555	137.946	141.101	9.430	120.141,14	116.899,14	119.840	119.400	171.975	137.954	134.179	160	-	36.712	-	6.922	-3.242,00
20.01.2024	19:15:00	117.440	155.318	201.586	135.868	139.124	9.297	118.593,57	115.301,57	117.440	116.853	169.300	135.872	132.186	-	-	37.301	-	6.938	-3.292,00
20.01.2024	19:30:00	114.520	152.246	197.768	132.835	136.206	9.101	116.190,77	112.921,77	114.280	113.947	165.515	132.838	129.257	240	-	37.198	-	6.948	-3.269,00
20.01.2024	19:45:00	112.960	149.120	194.404	129.999	133.440	8.924	112.631,59	110.448,59	112.600	112.395	161.875	130.003	126.484	360	-	37.385	-	6.956	-2.183,00
20.01.2024	20:00:00	108.840	143.110	188.436	127.070	130.655	8.691	109.265,86	108.332,86	108.440	108.256	155.702	127.076	123.698	400	-	37.523	-	6.957	-933,00
20.01.2024	20:15:00	104.600	137.886	183.784	123.097	126.805	8.429	105.439,62	105.533,62	104.600	103.997	150.197	123.101	119.848	-	-	38.133	-	6.956	94,00
20.01.2024	20:30:00	102.080	135.220	179.916	119.561	123.385	8.215	101.649,97	102.433,97	102.000	101.570	147.063	119.565	116.446	80	-	37.273	-	6.940	784,00
20.01.2024	20:45:00	100.480	132.526	177.086	117.073	120.262	8.043	97.989,99	100.229,99	100.400	99.858	143.977	117.076	113.983	80	-	37.350	-	6.279	2.240,00
20.01.2024	21:00:00	98.320	129.797	172.658	114.205	117.379	7.851	94.896,88	97.984,88	98.280	97.828	141.056	114.209	111.207	40	-	35.745	-	6.172	3.088,00
20.01.2024	21:15:00	96.280	126.574	168.988	111.573	114.819	7.676	92.438,31	95.851,31	96.240	95.799	137.482	111.581	108.642	40	-	35.528	-	6.177	3.413,00
20.01.2024	21:30:00	93.680	122.022	165.251	108.245	111.552	7.462	89.608,52	92.993,52	93.680	93.012	132.632	108.251	105.383	-	-	36.535	-	6.169	3.385,00
20.01.2024	21:45:00	90.760	119.786	161.240	105.217	109.155	7.280	87.288,10	91.045,10	90.760	90.106	130.089	105.220	102.429	-	-	35.055	-	6.727	3.757,00
20.01.2024	22:00:00	101.760	131.756	173.466	116.682	120.369	8.004	103.116,98	102.194,98	101.760	101.011	143.481	116.688	113.689	-	-	33.978	-	6.680	-922,00
20.01.2024	22:15:00	101.800	132.141	171.914	115.736	118.979	7.940	105.220,49	101.512,49	101.800	101.011	143.623	115.742	112.801	-	-	32.337	-	6.178	-3.708,00
20.01.2024	22:30:00	99.040	128.169	167.903	113.170	116.455	7.757	102.115,69	99.485,69	99.040	98.425	139.310	113.175	110.272	-	-	32.552	-	6.182	-2.630,00
20.01.2024	22:45:00	97.040	125.276	165.320	109.856	113.254	7.567	99.097,17	96.580,17	97.000	96.475	136.139	109.859	107.064	40	-	33.069	-	6.190	-2.517,00
20.01.2024	23:00:00	93.640	121.985	161.732	107.375	110.578	7.386	96.131,42	94.170,42	93.640	93.012	132.613	107.380	104.639	-	-	32.862	-	5.939	-1.961,00
20.01.2024	23:15:00	91.320	119.642	158.741	104.545	107.780	7.212	93.254,78	91.668,78	91.320	90.823	130.119	104.550	101.870	-	-	32.196	-	5.910	-1.586,00
20.01.2024	23:30:00	89.040	116.095	155.421	102.091	105.412	7.046	90.051,52	89.413,52	88.840	88.595	126.257	102.096	99.482	200	-	32.674	-	5.930	-638,00
20.01.2024	23:45:00	87.280	114.338	153.320	99.692	103.084	6.906	86.883,72	87.350,72	86.880	86.844	124.339	99.694	97.146	400	-	32.442	-	5.938	467,00
21.01.2024	00:00:00	82.960	109.519	150.290	96.809	100.289	6.708	81.258,03	84.912,03	82.600	82.545	119.222	96.813	94.352	360	-	34.356	-	5.937	3.654,00
21.01.2024	00:15:00	80.040	105.744	148.047	94.295	97.847	6.546	78.159,51	82.736,51	80.000	79.440	115.328	94.300	91.913	40	-	35.974	-	5.934	4.577,00
21.01.2024	00:30:00	78.040	104.399	146.140	92.715	96.284	6.442	76.016,13	81.361,13	77.920	77.650	113.824	92.719	90.373	120	-	35.482	-	5.911	5.345,00
21.01.2024	00:45:00	76.640	102.970	144.114	90.790	94.410	6.326	73.865,39	79.591,39	76.400	76.257	112.327	90.793	88.466	240	-	34.891	-	5.944	5.726,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.01.2024	01:00:00	75.520	101.402	141.902	89.040	92.579	6.214	71.500,12	77.975,12	75.520	74.982	110.732	89.043	86.756	-	-	34.248	-	5.823	6.475,00
21.01.2024	01:15:00	73.800	99.659	140.218	87.128	90.708	6.098	69.509,75	76.356,75	73.800	73.271	108.951	87.132	84.908	-	-	34.276	-	5.800	6.847,00
21.01.2024	01:30:00	71.880	96.974	137.976	85.427	88.812	5.975	67.670,66	74.510,66	71.880	71.281	106.063	85.431	83.238	-	-	34.880	-	5.574	6.840,00
21.01.2024	01:45:00	69.360	94.644	135.513	83.894	87.263	5.860	66.076,20	73.107,20	69.360	68.813	103.674	83.896	81.733	-	-	34.713	-	5.529	7.031,00
21.01.2024	02:00:00	69.560	93.946	133.546	82.818	85.808	5.783	63.821,18	71.750,18	69.560	69.132	102.646	82.820	80.658	-	-	33.758	-	5.150	7.929,00
21.01.2024	02:15:00	68.800	92.980	132.456	81.425	84.429	5.704	62.841,20	70.583,20	68.800	68.336	101.494	81.429	79.313	-	-	33.806	-	5.115	7.742,00
21.01.2024	02:30:00	67.840	91.662	130.735	80.159	83.198	5.622	61.862,23	69.448,23	67.680	67.501	99.901	80.163	78.080	160	-	33.650	-	5.119	7.586,00
21.01.2024	02:45:00	67.120	90.394	129.702	79.190	82.227	5.560	59.070,02	68.449,02	66.880	66.784	98.281	79.192	77.108	240	-	34.185	-	5.118	9.379,00
21.01.2024	03:00:00	65.040	88.918	129.173	78.667	81.727	5.515	58.770,98	67.643,98	64.760	64.715	96.759	78.670	76.604	280	-	35.167	-	5.123	8.873,00
21.01.2024	03:15:00	63.840	86.699	127.764	77.719	80.819	5.444	58.197,62	66.799,62	63.760	63.481	94.357	77.723	75.688	80	-	36.146	-	5.130	8.602,00
21.01.2024	03:30:00	63.480	86.380	127.623	77.342	80.396	5.421	58.195,06	66.550,06	63.400	63.163	94.005	77.346	75.300	80	-	36.398	-	5.096	8.355,00
21.01.2024	03:45:00	62.880	86.345	127.133	77.105	80.164	5.403	58.046,76	66.286,76	62.720	62.566	94.055	77.109	75.065	160	-	35.812	-	5.099	8.240,00
21.01.2024	04:00:00	62.360	85.688	127.050	76.752	79.824	5.382	57.597,00	65.800,00	62.000	62.048	93.467	76.754	74.730	360	-	36.272	-	5.094	8.203,00
21.01.2024	04:15:00	62.600	86.543	127.251	76.877	79.939	5.394	57.421,01	65.842,01	62.520	62.287	94.419	76.880	74.851	80	-	35.459	-	5.088	8.421,00
21.01.2024	04:30:00	61.680	84.400	126.696	76.937	80.003	5.376	57.861,14	65.944,14	61.680	61.332	92.404	76.942	74.924	-	-	36.911	-	5.079	8.083,00
21.01.2024	04:45:00	62.200	85.364	127.078	77.410	80.466	5.408	58.167,04	66.236,04	61.920	61.889	93.463	77.415	75.385	280	-	36.253	-	5.080	8.069,00
21.01.2024	05:00:00	62.360	85.686	127.258	77.306	80.384	5.408	58.447,44	66.133,44	62.000	62.048	93.716	77.309	75.269	360	-	36.250	-	5.115	7.686,00
21.01.2024	05:15:00	62.600	86.543	127.179	76.943	80.049	5.397	58.117,80	65.778,80	62.320	62.287	94.424	76.945	74.927	280	-	35.364	-	5.121	7.661,00
21.01.2024	05:30:00	63.200	86.028	127.054	76.781	79.857	5.389	57.735,18	65.417,18	62.800	62.884	93.911	76.784	74.763	400	-	35.739	-	5.094	7.682,00
21.01.2024	05:45:00	64.000	86.729	126.598	76.657	79.621	5.384	57.809,73	65.168,73	63.480	63.680	94.369	76.659	74.611	520	-	34.708	-	5.010	7.359,00
21.01.2024	06:00:00	62.240	84.909	124.198	73.772	76.761	5.219	54.233,70	62.127,70	61.920	61.929	92.529	73.774	71.728	320	-	34.217	-	5.034	7.894,00
21.01.2024	06:15:00	62.640	85.586	126.203	74.883	77.851	5.291	54.693,69	62.923,69	62.520	62.327	93.667	74.888	72.817	120	-	35.044	-	5.034	8.230,00
21.01.2024	06:30:00	64.240	87.941	127.506	75.475	78.449	5.350	55.412,88	63.331,88	64.200	63.759	96.115	75.477	73.409	40	-	33.912	-	5.040	7.919,00
21.01.2024	06:45:00	65.000	87.428	127.647	76.275	79.158	5.385	56.918,50	64.027,50	65.000	64.355	95.445	76.278	74.159	-	-	34.786	-	5.000	7.109,00
21.01.2024	07:00:00	64.480	88.490	130.204	78.379	81.169	5.501	58.464,65	65.779,65	64.480	63.958	96.631	78.384	76.204	-	-	36.182	-	4.965	7.315,00
21.01.2024	07:15:00	64.160	88.315	132.698	80.036	82.803	5.595	60.067,24	67.404,24	64.160	63.719	96.767	80.039	77.833	-	-	38.602	-	4.970	7.337,00
21.01.2024	07:30:00	66.320	90.858	135.414	82.445	85.188	5.748	61.800,08	69.534,08	66.320	65.788	99.637	82.448	80.194	-	-	38.533	-	4.994	7.734,00
21.01.2024	07:45:00	68.280	92.062	137.356	84.214	86.890	5.858	63.486,03	70.948,03	68.280	67.779	101.160	84.215	81.888	-	-	39.037	-	5.002	7.462,00
21.01.2024	08:00:00	69.440	94.621	139.592	86.157	88.797	5.982	66.441,16	72.946,16	69.440	69.013	103.976	86.161	83.788	-	-	38.536	-	5.010	6.505,00
21.01.2024	08:15:00	71.480	97.857	143.094	89.173	91.965	6.176	69.962,18	76.007,18	71.480	71.043	107.491	89.177	86.731	-	-	38.611	-	5.234	6.045,00
21.01.2024	08:30:00	73.760	98.644	145.204	90.870	94.636	6.308	73.435,87	78.565,87	73.720	73.351	108.379	90.874	88.355	40	-	39.888	-	6.281	5.130,00
21.01.2024	08:45:00	76.280	101.452	147.106	93.084	97.909	6.473	76.748,81	81.321,81	76.240	75.899	111.367	93.085	90.525	40	-	38.921	-	7.385	4.573,00
21.01.2024	09:00:00	78.480	103.365	149.261	95.007	101.802	6.643	81.255,78	84.791,78	78.480	77.968	113.363	95.010	92.395	-	-	39.187	-	9.407	3.536,00
21.01.2024	09:15:00	79.200	103.462	149.999	95.794	104.662	6.736	85.192,44	87.656,44	79.200	78.684	113.655	95.796	93.100	-	-	39.586	-	11.562	2.464,00
21.01.2024	09:30:00	79.840	103.436	151.255	97.028	106.787	6.826	87.359,29	89.518,29	79.760	79.401	113.821	97.030	94.338	80	-	40.670	-	12.449	2.159,00
21.01.2024	09:45:00	81.280	103.898	151.508	97.518	108.461	6.886	89.544,99	91.134,99	81.280	80.714	114.342	97.521	94.826	-	-	40.444	-	13.635	1.590,00
21.01.2024	10:00:00	90.040	112.260	153.480	99.622	111.524	7.104	91.041,47	93.552,47	90.000	89.390	122.797	99.624	96.874	40	-	34.127	-	14.650	2.511,00
21.01.2024	10:15:00	88.920	109.349	151.710	97.580	112.506	7.048	91.806,18	94.889,18	88.920	88.435	119.538	97.581	94.877	-	-	35.552	-	17.629	3.083,00
21.01.2024	10:30:00	88.640	108.604	152.096	97.957	114.999	7.111	93.105,67	97.157,67	88.440	88.197	118.657	97.962	95.270	200	-	36.805	-	19.730	4.052,00
21.01.2024	10:45:00	87.040	105.253	149.258	95.797	117.817	7.080	94.808,01	100.074,01	87.000	86.565	114.536	95.801	93.095	40	-	38.004	-	24.721	5.266,00
21.01.2024	11:00:00	85.640	103.764	146.272	92.972	119.557	7.019	96.847,80	101.662,80	85.600	85.172	112.432	92.975	90.363	40	-	36.979	-	29.195	4.815,00
21.01.2024	11:15:00	85.120	103.158	145.560	92.599	119.846	7.005	98.710,55	102.025,55	85.120	84.614	111.875	92.605	90.030	-	-	36.704	-	29.816	3.315,00
21.01.2024	11:30:00	87.760	103.366	144.787	91.974	123.411	7.081	100.617,16	105.595,16	87.760	87.201	112.021	91.977	89.427	-	-	35.952	-	33.984	4.978,00
21.01.2024	11:45:00	85.160	99.534	142.408	90.208	121.665	6.950	101.013,68	103.945,68	85.160	84.574	108.063	90.209	87.654	-	-	37.200	-	34.011	2.932,00
21.01.2024	12:00:00	86.600	103.232	146.100	93.286	121.528	7.071	101.968,68	103.668,68	86.320	86.167	111.928	93.288	90.649	280	-	37.155	-	30.879	1.700,00
21.01.2024	12:15:00	86.800	100.439	143.169	90.524	123.115	7.010	103.458,69	104.954,69	86.720	86.326	108.365	90.530	87.969	80	-	37.902	-	35.145	1.496,00
21.01.2024	12:30:00	80.960	88.610	132.100	79.586	125.629	6.650	101.770,51	107.191,51	80.840	80.555	94.460	79.588	77.273	120	-	40.507	-	48.356	5.421,00
21.01.2024	12:45:00	74.600	79.629	123.126	71.635	122.802	6.260	100.296,16	104.411,16	74.440	74.227	84.286	71.636	69.464	160	-	41.244	-	53.338	4.115,00
21.01.2024	13:00:00	74.480	78.753	120.059	68.294	118.928	6.068	97.251,28	100.801,28	74.400	74.108	82.656	68.295	66.178	80	-	39.710	-	52.750	3.550,00
21.01.2024	13:15:00	72.160	73.674	115.172	64.374	114.183	5.795	94.781,45	96.458,45	71.840	71.799	77.565	64.377	62.353	320	-	39.815	-	51.830	1.677,00
21.01.2024	13:30:00	70.320	71.191	112.964	62.345	110.292	5.621	93.033,16	92.806,16	70.000	69.968	75.187	62.347	60.371	320	-	39.851	-	49.921	-227,00
21.01.2024	13:45:00	68.920	68.311	111.119	60.404	107.233	5.472	91.511,38	89.836,38	68.720	68.575	72.075	60.408	58.533	200	-	41.134	-	48.700	-1.675,00
21.01.2024	14:00:00	67.840	68.585	111.044	60.477	104.453	5.405	89.602,85	87.497,85	67.680	67.461	72.509	60.481	58.589	160	-	40.585	-	45.863	-2.105,00
21.01.2024	14:15:00	69.800	75.840	117.215	66.476	105.816	5.664	88.225,61	88.945,61	69.720	69.451	81.295	66.478	64.421	80	-	38.013	-	41.395	720,00
21.01.2024	14:30:00	70.080	77.649	119.139	69.489	103.061	5.690	87.890,92	86.112,92	69.920	69.730	83.658	69.492	67.420	160	-	37.642	-	35.640	-1.778,00
21.01.2024	14:45:00	70.160	76.214	117.934	68.269	99.488	5.565	86.285,52	82.581,52	70.000	69.809	81.613	68.271	66.257	160	-	38.510	-	33.231	-3.704,00
21.01.2024	15:00:00	72.200	78.972	118.730	68.814	94.964	5.504	85.463,62	78.177,62	72.120	71.839	84.070	68.816	66.813	80	-	37.129	-	28.151	-7.286,00
21.01.2024	15:15:00	74.360	83.079	121.638	71.126	92.828	5.561	85.629,31	76.253,31	74.320	73.908	88.399	71.126	69.062	40	-	35.700	-	23.766	-9.376,00
21.01.2024	15:30:00	77.080	89.282	127.154	76.279	93.188	5.772	85.983,74	76.773,74	76.760	76.695	94.792	76.280	74.105	320	-	34.891	-	19.084	-9.210,00
21.01.2024	15:45:00	79.720	94.165	132.079	81.150	94.325	5.983	86.201,06	77.920,06	79.440	79.321	100.401	81.151	78.889	280	-	34.316	-	15.436	-8.281,00
21.01.2024	16:00:00	80.320	98.469	138.333	86.802	96.516	6.233	86.725,00	79.878,00	80.000	79.918	105.377	86.806	84.386	320	-	35.755	-	12.131	-6.847,00
21.01.2024	16:15:00	82.960	104.542	146.158	94.160	100.126	6.585	87.713,28	82.948,28	82.680	82.545	112.822	94.162	91.583	280	-	36.420	-	8.542	-4.765,00
21.01.2024	16:30:00	85.760	109.784	152.322	99.832	103.854	6.886	89.770,09	86.266,09	85.080	85.331	118.876	99.835	97.199	680	-	36.695	-	6.655	-3.504,00
21.01.2024	16:45:00	89.680	116.153	159.102	105.580	108.554	7.229	93.251,36	90.366,36	88.960	89.232	126.277	105.581	102.778	720	-	36.176	-	5.775	-2.885,00
21.01.2024	17:00:00	92.640	121.323	164.217	110.053	112.537	7.501	96.615,53	94.301,53	92.120	92.177	131.450	110.059	107.061	520	-	36.422	-	5.476	-2.314,00
21.01.2024	17:15:00	96.200	125.727	171.084	115.718	117.991	7.849	100.949,56	99.673,56	96.080	95.719	136.210	115.723	112.591	120	-	38.684	-	5.400	-1.276,00
21.01.2024	17:30:00	100.960	131.682	179.142	122.786	124.891	8.283	105.733,08	106.162,08	100.800	100.295	143.111	122.788	119.491	160	-	40.076	-	5.399	429,00
21.01.2024	17:45:00	105.400	137.597	184.196	127.392	129.402	8.581	109.861,78	110.560,78	105.280	104.873	149.678	127.394	124.007	120	-	38.719	-	5.395	699,00
21.01.2024	18:00:00	107.200	141.017	187.952	130.442	132.368	8.774	114.485,64	113.033,64	107.040	106.624	153.615	130.445	126.955	160	-	38.646	-	5.413	-1.452,00
21.01.2024	18:15:00	107.600	141.893	188.870	131.497	133.446	8.835	116.264,51	114.005,51	107.560	107.062	154.246	131.496	128.023	40	-	39.011	-	5.423	-2.259,00
21.01.2024	18:30:00	108.720	142.158	188.268	130.545	132.518	8.796	116.708,22	113.378,22	108.560	108.176	154.108	130.550	127.102	160	-	38.428	-	5.417	-3.330,00
21.01.2024	18:45:00	107.400	140.560	187.126	129.434	131.443	8.723	116.412,89	112.498,89	107.320	106.863	152.332	129.440	126.021	80	-	39.033	-	5.422	-3.914,00
21.01.2024	19:00:00	105.560	138.284	185.214	127.958	129.963	8.620	115.974,11	111.049,11	105.360	105.032	150.449	127.962	124.524	200	-	38.945	-	5.439	-4.925,00
21.01.2024	19:15:00	104.600	137.102	182.820	125.789	127.857	8.493	114.532,00	109.021,00	104.480	104.077	148.853	125.795	122.386	120	-	38.196	-	5.471	-5.511,00
21.01.2024	19:30:00	103.520	135.311	180.998	123.514	125.679	8.365	112.448,90	107.071,90	103.360	103.002	146.766	123.520	120.202	160	-	38.415	-	5.478	-5.377,00
21.01.2024	19:45:00	102.560	134.526	179.344	121.731	123.903	8.263	109.691,99	105.323,99	102.280	102.047	145.862	121.736	118.437	280	-	37.514	-	5.465	-4.368,00
21.01.2024	20:00:00	100.280	130.961	175.876	118.346	120.508	8.054	106.998,16	102.462,16	100.000	99.779	141.979	118.351	115.151	280	-	37.839	-	5.357	-4.536,00
21.01.2024	20:15:00	97.680	127.824	171.836	114.988	117.250	7.842	103.413,45	99.442,45	97.640	97.072	138.441	114.993	111.908	40	-	37.304	-	5.342	-3.971,00
21.01.2024	20:30:00	94.520	124.486	168.714	111.874	113.947	7.640	99.642,28	96.582,28	94.480	93.807	134.767	111.879	108.826	40	-	37.772	-	5.121	-3.060,00
21.01.2024	20:45:00	91.600	120.473	164.622	108.358	110.460	7.414	96.141,66	93.444,66	91.600	90.742	130.462	108.363	105.371	-	-	37.937	-	5.089	-2.697,00
21.01.2024	21:00:00	90.280	119.769	162.472	106.111	108.160	7.285	93.063,14	91.324,14	90.280	89.589	128.740	106.115	103.187	-	-	37.424	-	4.973	-1.739,00
21.01.2024	21:15:00	87.480	115.541	158.470	102.841	104.949	7.070	90.654,26	88.371,26	87.440	87.043	124.093	102.844	99.995	40	-	37.916	-	4.955	-2.283,00
21.01.2024	21:30:00	84.920	113.197	155.097	99.695	101.896	6.879	87.662,59	85.685,59	84.800	84.495	121.743	99.697	96.936	120	-	36.804	-	4.960	-1.977,00
21.01.2024	21:45:00	83.360	111.668	153.497	97.822	100.063	6.768	85.419,32	84.161,32	83.200	82.943	119.767	97.825	95.111	160	-	37.170	-	4.952	-1.258,00
21.01.2024	22:00:00	93.320	123.562	164.428	108.013	110.049	7.420	99.447,92	94.034,92	93.040	92.853	132.797	108.016	105.104	280	-	35.191	-	4.945	-5.413,00
21.01.2024	22:15:00	91.640	120.809	161.906	105.802	107.904	7.279	100.075,59	92.120,59	91.600	91.182	129.223	105.806	102.962	40	-	36.175	-	4.941	-7.955,00
21.01.2024	22:30:00	89.280	116.832	157.106	101.572	103.772	7.020	96.012,16	88.285,16	89.080	88.834	124.908	101.575	98.822	200	-	35.657	-	4.951	-7.727,00
21.01.2024	22:45:00	86.080	113.030	152.770	97.446	99.741	6.766	91.872,77	84.552,77	85.880	85.650	120.775	97.448	94.797	200	-	35.387	-	4.944	-7.320,00
21.01.2024	23:00:00	85.280	113.188	149.975	94.851	97.252	6.626	88.938,36	82.202,36	85.080	84.854	120.869	94.854	92.302	200	-	32.242	-	4.949	-6.736,00
21.01.2024	23:15:00	83.440	110.937	146.662	91.603	94.076	6.434	85.749,20	79.510,20	82.960	83.023	117.862	91.606	89.119	480	-	31.781	-	4.957	-6.239,00
21.01.2024	23:30:00	81.000	107.845	143.086	88.048	90.619	6.220	82.098,68	76.358,68	80.240	80.595	114.491	88.049	85.650	760	-	31.504	-	4.969	-5.740,00
21.01.2024	23:45:00	78.520	105.051	139.408	84.959	87.630	6.027	78.848,11	73.737,11	78.200	78.087	111.068	84.962	82.650	320	-	31.343	-	4.980	-5.111,00
22.01.2024	00:00:00	76.080	102.641	136.727	82.494	85.226	5.871	69.218,46	71.463,46	76.080	75.580	108.479	82.498	80.232	-	-	31.148	-	4.994	2.245,00
22.01.2024	00:15:00	72.280	98.786	133.552	79.923	82.660	5.691	66.165,84	69.004,84	72.160	71.799	104.680	79.927	77.707	120	-	31.693	-	4.953	2.839,00
22.01.2024	00:30:00	68.920	93.666	129.866	76.488	79.322	5.466	62.908,28	65.874,28	68.720	68.575	99.853	76.491	74.384	200	-	32.751	-	4.938	2.966,00
22.01.2024	00:45:00	67.960	92.674	127.746	74.497	77.296	5.348	60.264,78	63.913,78	67.840	67.620	98.568	74.501	72.411	120	-	31.885	-	4.885	3.649,00
22.01.2024	01:00:00	66.480	90.478	125.472	72.536	75.400	5.224	58.116,76	62.163,76	66.400	66.108	96.269	72.539	70.487	80	-	31.837	-	4.913	4.047,00
22.01.2024	01:15:00	64.920	88.138	123.583	70.979	73.911	5.121	56.546,03	60.840,03	64.840	64.555	93.974	70.982	68.960	80	-	32.221	-	4.951	4.294,00
22.01.2024	01:30:00	64.200	86.974	121.683	69.776	72.741	5.041	55.245,97	59.726,97	63.920	63.879	92.563	69.778	67.789	280	-	31.699	-	4.952	4.481,00
22.01.2024	01:45:00	62.400	85.323	120.524	68.614	71.577	4.962	54.324,69	58.603,69	62.080	62.088	90.379	68.618	66.645	320	-	32.731	-	4.932	4.279,00
22.01.2024	02:00:00	62.440	84.435	120.388	67.818	70.820	4.923	53.514,92	57.769,92	62.160	62.128	89.629	67.821	65.890	280	-	33.296	-	4.930	4.255,00
22.01.2024	02:15:00	62.960	85.186	119.641	66.826	69.766	4.878	52.876,60	56.903,60	62.920	62.525	90.259	66.830	64.907	40	-	31.943	-	4.859	4.027,00
22.01.2024	02:30:00	62.240	85.556	118.864	65.616	68.579	4.817	52.477,53	55.828,53	62.240	61.809	90.217	65.618	63.722	-	-	31.193	-	4.857	3.351,00
22.01.2024	02:45:00	61.360	83.618	117.937	65.073	68.036	4.771	52.137,32	55.257,32	61.360	61.013	88.422	65.074	63.193	-	-	32.050	-	4.843	3.120,00
22.01.2024	03:00:00	59.760	81.426	117.392	64.897	67.893	4.739	52.191,46	55.030,46	59.560	59.461	86.326	64.899	63.023	200	-	33.568	-	4.870	2.839,00
22.01.2024	03:15:00	61.240	83.188	117.113	64.385	67.424	4.732	52.354,98	54.454,98	60.880	60.934	87.620	64.388	62.502	360	-	31.942	-	4.922	2.100,00
22.01.2024	03:30:00	61.400	84.239	117.734	64.942	67.976	4.768	52.894,15	54.982,15	60.960	61.093	88.768	64.946	63.079	440	-	31.446	-	4.897	2.088,00
22.01.2024	03:45:00	61.360	84.504	118.790	65.474	68.452	4.801	53.662,27	55.314,27	61.000	61.053	89.377	65.476	63.578	360	-	31.867	-	4.874	1.652,00
22.01.2024	04:00:00	62.560	86.772	120.056	65.970	68.924	4.852	54.332,60	55.659,60	62.360	62.207	91.378	65.974	64.074	200	-	31.187	-	4.850	1.327,00
22.01.2024	04:15:00	63.240	86.569	119.906	65.887	68.843	4.849	54.928,77	55.425,77	63.200	62.804	90.836	65.890	64.011	40	-	31.523	-	4.832	497,00
22.01.2024	04:30:00	65.440	89.651	122.207	67.450	70.211	4.961	56.346,76	56.553,76	65.040	65.113	94.279	67.452	65.515	400	-	30.467	-	4.697	207,00
22.01.2024	04:45:00	68.280	93.294	126.227	69.315	71.874	5.110	57.632,16	57.751,16	68.040	67.939	98.594	69.316	67.300	240	-	30.214	-	4.574	119,00
22.01.2024	05:00:00	71.600	99.208	131.722	71.433	73.948	5.301	59.124,59	59.302,59	71.480	71.242	104.600	71.436	69.389	120	-	29.856	-	4.558	178,00
22.01.2024	05:15:00	71.720	99.137	133.830	72.019	74.765	5.353	59.819,51	59.404,51	71.640	71.361	104.760	72.022	69.942	80	-	31.813	-	4.823	-415,00
22.01.2024	05:30:00	75.040	103.900	139.069	74.899	77.673	5.570	61.185,94	61.220,94	74.920	74.585	109.691	74.901	72.751	120	-	32.243	-	4.921	35,00
22.01.2024	05:45:00	78.400	109.871	146.072	77.613	80.216	5.799	63.135,86	62.463,86	78.280	78.008	116.407	77.615	75.350	120	-	32.661	-	4.866	-672,00
22.01.2024	06:00:00	84.000	118.886	155.034	81.068	83.486	6.106	64.104,42	63.759,42	83.960	83.460	125.633	81.071	78.657	40	-	32.718	-	4.829	-345,00
22.01.2024	06:15:00	88.640	125.426	163.480	85.872	88.183	6.451	68.038,54	67.297,54	88.640	87.917	132.907	85.875	83.314	-	-	34.098	-	4.869	-741,00
22.01.2024	06:30:00	93.160	132.166	171.483	90.873	93.129	6.801	72.607,48	71.565,48	93.120	92.694	140.326	90.875	88.280	40	-	34.898	-	4.849	-1.042,00
22.01.2024	06:45:00	99.320	141.425	180.716	95.536	97.634	7.167	77.595,24	74.808,24	99.320	98.743	149.981	95.538	92.807	-	-	34.615	-	4.827	-2.787,00
22.01.2024	07:00:00	103.920	147.543	188.369	100.435	102.798	7.514	81.515,51	78.527,51	103.920	103.280	157.074	100.438	97.498	-	-	35.506	-	5.300	-2.988,00
22.01.2024	07:15:00	109.320	154.105	194.522	103.830	106.037	7.778	84.780,89	81.092,89	109.320	108.613	164.337	103.833	100.718	-	-	34.651	-	5.318	-3.688,00
22.01.2024	07:30:00	114.240	161.792	203.150	107.948	110.018	8.101	87.368,83	83.987,83	114.160	113.669	172.328	107.952	104.706	80	-	35.425	-	5.313	-3.381,00
22.01.2024	07:45:00	119.000	168.453	210.077	111.596	113.577	8.382	89.166,65	86.190,65	118.800	118.365	178.890	111.599	108.265	200	-	36.002	-	5.312	-2.976,00
22.01.2024	08:00:00	121.560	172.354	213.517	113.295	115.505	8.527	91.304,75	86.835,75	121.440	120.872	182.767	113.297	109.741	120	-	35.601	-	5.764	-4.469,00
22.01.2024	08:15:00	125.360	175.928	216.719	114.914	117.082	8.665	92.518,66	87.915,66	125.320	124.573	186.497	114.917	111.228	40	-	35.154	-	5.854	-4.603,00
22.01.2024	08:30:00	128.520	178.806	218.828	115.933	118.104	8.760	93.801,73	88.688,73	128.320	127.877	189.379	115.940	112.233	200	-	34.429	-	5.871	-5.113,00
22.01.2024	08:45:00	130.160	181.100	221.023	117.867	120.058	8.885	94.821,26	89.954,26	129.920	129.509	192.068	117.874	114.193	240	-	34.061	-	5.866	-4.867,00
22.01.2024	09:00:00	130.360	180.927	222.112	119.437	121.859	8.969	96.543,32	91.439,32	129.960	129.708	191.659	119.445	115.748	400	-	35.620	-	6.111	-5.104,00
22.01.2024	09:15:00	130.920	182.201	222.700	119.877	122.686	9.012	97.009,25	92.043,25	130.600	130.265	193.005	119.883	116.132	320	-	34.740	-	6.554	-4.966,00
22.01.2024	09:30:00	128.680	180.144	221.807	118.522	122.449	8.949	97.399,98	91.965,98	128.640	128.037	190.895	118.530	114.718	40	-	35.825	-	7.731	-5.434,00
22.01.2024	09:45:00	130.680	182.796	223.386	117.945	122.779	8.984	97.611,33	91.950,33	130.640	129.947	193.614	117.952	114.156	40	-	34.677	-	8.624	-5.661,00
22.01.2024	10:00:00	131.800	182.444	223.528	117.638	122.519	8.977	97.830,09	91.321,09	131.560	131.141	192.940	117.646	113.808	240	-	35.390	-	8.712	-6.509,00
22.01.2024	10:15:00	130.360	178.806	220.811	115.264	120.744	8.836	96.909,46	90.082,46	130.360	129.548	189.112	115.270	111.487	-	-	36.586	-	9.257	-6.827,00
22.01.2024	10:30:00	130.560	179.480	221.024	114.943	120.902	8.840	96.139,02	90.086,02	130.560	129.667	189.513	114.945	111.173	-	-	36.356	-	9.729	-6.053,00
22.01.2024	10:45:00	130.040	177.124	219.043	114.330	120.494	8.784	96.511,81	89.414,81	129.760	129.390	187.072	114.334	110.619	280	-	36.880	-	9.875	-7.097,00
22.01.2024	11:00:00	129.160	175.158	217.471	112.144	120.186	8.703	96.377,16	89.284,16	128.840	128.514	184.996	112.150	108.532	320	-	37.305	-	11.654	-7.093,00
22.01.2024	11:15:00	128.120	173.323	214.904	111.500	120.416	8.656	97.033,50	89.588,50	128.000	127.479	182.929	111.507	107.976	120	-	36.936	-	12.440	-7.445,00
22.01.2024	11:30:00	129.000	175.207	215.638	112.413	121.463	8.719	97.807,88	90.796,88	128.920	128.355	184.510	112.418	108.829	80	-	36.083	-	12.634	-7.011,00
22.01.2024	11:45:00	133.760	181.374	221.053	117.384	124.324	8.993	98.792,46	93.696,46	133.440	133.091	190.916	117.389	113.600	320	-	35.235	-	10.724	-5.096,00
22.01.2024	12:00:00	134.840	183.138	222.766	118.806	125.714	9.085	100.302,69	95.113,69	134.480	133.926	192.685	118.809	115.039	360	-	35.045	-	10.675	-5.189,00
22.01.2024	12:15:00	134.800	185.909	226.764	122.626	128.422	9.277	101.152,68	97.503,68	134.800	133.406	197.186	122.631	118.747	-	-	34.622	-	9.674	-3.649,00
22.01.2024	12:30:00	136.480	186.793	229.206	123.770	128.057	9.329	100.841,10	97.366,10	136.480	135.318	198.716	123.776	119.876	-	-	35.814	-	8.181	-3.475,00
22.01.2024	12:45:00	137.360	187.102	230.301	124.847	128.470	9.377	98.960,24	97.757,24	136.720	136.673	199.055	124.850	120.950	640	-	36.610	-	7.521	-1.203,00
22.01.2024	13:00:00	141.120	191.186	229.626	124.006	127.976	9.381	97.692,18	97.213,18	140.960	140.414	202.788	124.010	120.161	160	-	32.159	-	7.815	-479,00
22.01.2024	13:15:00	141.520	192.519	229.311	124.235	127.441	9.379	96.282,83	97.104,83	141.280	140.812	203.885	124.237	120.375	240	-	30.822	-	7.066	822,00
22.01.2024	13:30:00	139.640	191.025	228.194	123.382	126.783	9.319	95.356,64	97.093,64	139.400	138.942	202.578	123.384	119.525	240	-	30.895	-	7.259	1.737,00
22.01.2024	13:45:00	138.440	190.275	227.089	121.767	125.558	9.238	93.957,46	96.124,46	138.400	137.668	201.718	121.771	118.007	40	-	30.526	-	7.551	2.167,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.01.2024	14:00:00	137.840	188.343	225.532	120.553	124.388	9.158	92.622,53	94.929,53	137.760	137.071	199.495	120.556	116.712	80	-	31.174	-	7.676	2.307,00
22.01.2024	14:15:00	138.840	189.790	226.766	121.023	124.557	9.196	91.366,97	95.225,97	138.840	137.786	201.101	121.029	117.244	-	-	30.833	-	7.312	3.859,00
22.01.2024	14:30:00	138.680	189.077	226.546	122.016	124.718	9.213	91.683,57	95.719,57	138.680	137.827	200.949	122.020	118.197	-	-	30.625	-	6.520	4.036,00
22.01.2024	14:45:00	137.480	188.800	225.703	121.709	124.003	9.175	91.683,85	95.113,85	137.320	136.793	200.592	121.717	117.915	160	-	30.183	-	6.088	3.430,00
22.01.2024	15:00:00	136.600	189.972	224.763	121.652	123.794	9.161	91.563,56	94.918,56	136.360	135.917	201.661	121.657	117.904	240	-	28.026	-	5.890	3.355,00
22.01.2024	15:15:00	137.520	193.734	224.310	122.354	123.974	9.198	90.504,99	95.292,99	137.280	136.832	205.254	122.359	118.568	240	-	24.045	-	5.406	4.788,00
22.01.2024	15:30:00	136.160	189.910	224.405	123.002	124.483	9.198	90.756,62	95.991,62	135.920	135.479	201.600	123.006	119.252	240	-	27.817	-	5.231	5.235,00
22.01.2024	15:45:00	135.480	188.308	224.162	123.761	125.293	9.218	91.704,54	97.152,54	135.480	134.643	200.034	123.764	120.011	-	-	29.026	-	5.282	5.448,00
22.01.2024	16:00:00	132.840	185.824	222.289	123.255	125.307	9.163	92.443,90	97.524,90	132.840	131.856	197.316	123.258	119.516	-	-	29.858	-	5.791	5.081,00
22.01.2024	16:15:00	133.120	186.534	221.660	124.143	126.268	9.202	93.466,97	98.523,97	133.120	132.214	198.369	124.148	120.406	-	-	28.209	-	5.862	5.057,00
22.01.2024	16:30:00	132.240	183.108	221.321	125.579	127.572	9.236	95.088,17	99.784,17	132.200	131.579	195.070	125.584	121.810	40	-	31.032	-	5.762	4.696,00
22.01.2024	16:45:00	134.880	185.740	223.877	128.459	130.366	9.409	98.270,03	102.660,03	134.680	134.206	198.184	128.462	124.637	200	-	30.514	-	5.729	4.390,00
22.01.2024	17:00:00	132.080	181.661	222.840	129.611	131.835	9.422	101.304,83	104.597,83	132.000	131.380	194.067	129.614	125.805	80	-	33.768	-	6.029	3.293,00
22.01.2024	17:15:00	130.720	182.314	224.492	132.033	134.237	9.538	105.327,96	107.413,96	130.560	130.026	195.224	132.034	128.204	160	-	34.412	-	6.032	2.086,00
22.01.2024	17:30:00	132.680	183.961	226.870	134.042	136.252	9.667	109.709,06	109.846,06	132.680	131.937	197.509	134.044	130.206	-	-	34.514	-	6.046	137,00
22.01.2024	17:45:00	133.120	183.954	226.977	136.129	138.309	9.759	113.552,70	112.118,70	133.120	132.174	197.566	136.130	132.252	-	-	34.634	-	6.056	-1.434,00
22.01.2024	18:00:00	133.080	185.494	225.641	137.819	139.955	9.825	118.047,44	114.008,44	132.960	132.215	198.865	137.820	133.925	120	-	31.996	-	6.030	-4.039,00
22.01.2024	18:15:00	131.600	183.315	224.472	138.093	140.234	9.807	119.820,85	114.818,85	131.600	130.782	196.805	138.094	134.203	-	-	32.903	-	6.032	-5.002,00
22.01.2024	18:30:00	130.560	180.907	223.360	136.376	138.541	9.705	120.178,60	113.233,60	130.480	129.907	194.168	136.376	132.521	80	-	34.367	-	6.020	-6.945,00
22.01.2024	18:45:00	128.200	176.750	220.688	134.456	136.678	9.564	120.282,31	111.909,31	127.880	127.559	189.897	134.455	130.702	320	-	36.076	-	5.976	-8.373,00
22.01.2024	19:00:00	125.040	174.214	217.943	132.276	134.512	9.415	119.627,27	110.435,27	124.920	124.375	187.080	132.279	128.527	120	-	36.064	-	5.984	-9.192,00
22.01.2024	19:15:00	122.480	171.252	214.964	129.534	131.880	9.242	118.106,94	108.536,94	122.480	121.868	184.027	129.540	125.890	-	-	35.975	-	5.990	-9.570,00
22.01.2024	19:30:00	119.280	166.953	210.035	126.412	128.836	9.023	115.717,69	106.114,69	119.120	118.684	179.294	126.418	122.860	160	-	35.732	-	5.976	-9.603,00
22.01.2024	19:45:00	117.360	163.926	205.905	123.897	126.437	8.851	112.434,16	104.309,16	117.280	116.693	176.021	123.902	120.452	80	-	34.680	-	5.985	-8.125,00
22.01.2024	20:00:00	113.800	159.894	200.201	120.574	123.037	8.612	109.329,61	101.670,61	113.680	113.231	171.942	120.578	117.314	120	-	32.838	-	5.723	-7.659,00
22.01.2024	20:15:00	110.000	153.245	194.995	116.766	119.258	8.344	105.992,44	99.030,44	110.000	109.210	164.843	116.773	113.582	-	-	34.689	-	5.677	-6.962,00
22.01.2024	20:30:00	107.040	148.499	190.199	112.687	115.137	8.082	102.289,36	95.652,36	107.040	106.425	159.129	112.692	109.640	-	-	35.547	-	5.497	-6.637,00
22.01.2024	20:45:00	102.960	144.158	184.774	108.732	111.300	7.818	98.693,82	92.253,82	102.800	102.445	154.508	108.737	105.809	160	-	34.563	-	5.490	-6.440,00
22.01.2024	21:00:00	101.560	140.494	180.948	106.060	108.545	7.637	95.525,32	90.018,32	101.560	100.732	150.354	106.063	103.190	-	-	34.715	-	5.355	-5.507,00
22.01.2024	21:15:00	98.680	136.445	176.172	102.687	105.253	7.412	92.651,34	87.372,34	98.680	98.107	145.637	102.690	99.920	-	-	34.593	-	5.333	-5.279,00
22.01.2024	21:30:00	94.880	132.221	170.971	99.474	102.029	7.181	89.466,04	84.483,04	94.800	94.406	140.876	99.479	96.776	80	-	34.005	-	5.253	-4.983,00
22.01.2024	21:45:00	92.080	127.832	166.720	96.707	99.317	6.985	86.704,03	82.275,03	91.840	91.620	136.276	96.714	94.114	240	-	34.254	-	5.203	-4.429,00
22.01.2024	22:00:00	101.360	137.939	175.479	106.465	108.570	7.578	96.503,98	91.875,98	101.040	100.853	147.734	106.471	103.692	320	-	31.517	-	4.879	-4.628,00
22.01.2024	22:15:00	101.120	137.206	172.921	104.261	106.303	7.451	94.489,12	90.121,12	100.800	100.614	146.482	104.264	101.559	320	-	30.129	-	4.743	-4.368,00
22.01.2024	22:30:00	98.600	132.510	167.526	99.812	101.998	7.173	90.122,50	86.255,50	98.160	98.107	141.277	99.817	97.230	440	-	29.818	-	4.769	-3.867,00
22.01.2024	22:45:00	94.080	127.262	161.120	95.002	97.321	6.856	85.859,34	82.183,34	93.520	93.610	135.509	95.007	92.527	560	-	29.034	-	4.794	-3.676,00
22.01.2024	23:00:00	91.280	123.864	158.774	92.888	95.277	6.713	82.987,70	80.199,70	90.720	90.824	132.136	92.891	90.461	560	-	29.822	-	4.816	-2.788,00
22.01.2024	23:15:00	86.840	119.209	154.118	89.476	91.958	6.476	79.649,01	77.218,01	86.320	86.406	127.153	89.479	87.139	520	-	29.993	-	4.819	-2.431,00
22.01.2024	23:30:00	82.400	114.487	148.704	85.172	87.751	6.193	76.012,02	73.425,02	81.840	81.988	122.150	85.176	82.925	560	-	29.431	-	4.826	-2.587,00
22.01.2024	23:45:00	80.320	111.490	145.556	81.596	84.249	5.984	72.445,95	70.165,95	79.520	79.918	118.880	81.599	79.424	800	-	29.461	-	4.824	-2.280,00
23.01.2024	00:00:00	77.520	107.938	141.615	78.621	81.366	5.787	65.096,61	67.354,61	76.720	77.132	115.375	78.623	76.536	800	-	29.085	-	4.830	2.258,00
23.01.2024	00:15:00	75.520	105.690	137.234	75.062	77.834	5.570	62.062,41	64.451,41	75.320	75.142	112.955	75.065	73.049	200	-	27.058	-	4.785	2.389,00
23.01.2024	00:30:00	73.560	101.762	133.349	72.124	74.976	5.377	58.860,76	61.735,76	73.560	73.072	108.468	72.125	70.190	-	-	27.523	-	4.786	2.875,00
23.01.2024	00:45:00	71.400	99.202	130.320	69.160	72.067	5.197	56.227,50	58.990,50	71.400	70.843	105.691	69.162	67.277	-	-	27.208	-	4.790	2.763,00
23.01.2024	01:00:00	68.560	95.279	127.353	66.683	69.644	5.028	54.158,12	56.807,12	68.520	68.177	101.591	66.686	64.843	40	-	28.241	-	4.801	2.649,00
23.01.2024	01:15:00	67.560	94.287	124.833	64.608	67.582	4.904	52.555,23	54.924,23	67.400	67.222	100.321	64.610	62.811	160	-	26.967	-	4.771	2.369,00
23.01.2024	01:30:00	65.320	90.730	122.087	62.887	65.896	4.774	51.262,42	53.396,42	65.040	64.993	96.606	62.890	61.140	280	-	27.872	-	4.756	2.134,00
23.01.2024	01:45:00	64.120	90.069	120.664	61.709	64.729	4.701	50.324,19	52.233,19	63.720	63.799	95.816	61.710	59.980	400	-	27.178	-	4.749	1.909,00
23.01.2024	02:00:00	64.200	89.667	120.264	60.994	64.063	4.665	49.680,40	51.546,40	64.120	63.839	95.218	60.997	59.301	80	-	27.422	-	4.762	1.866,00
23.01.2024	02:15:00	63.880	88.550	119.527	60.451	63.329	4.623	49.007,86	50.813,86	63.880	63.201	94.133	60.454	58.765	-	-	27.704	-	4.564	1.806,00
23.01.2024	02:30:00	62.880	88.370	118.880	60.099	62.948	4.595	48.599,98	50.497,98	62.880	62.326	93.925	60.101	58.412	-	-	27.280	-	4.536	1.898,00
23.01.2024	02:45:00	62.120	86.826	118.423	59.872	62.957	4.574	49.161,45	50.560,45	62.120	61.649	92.476	59.875	58.202	-	-	28.279	-	4.754	1.399,00
23.01.2024	03:00:00	61.880	86.938	119.102	60.409	63.461	4.603	49.673,31	50.853,31	61.760	61.571	92.763	60.411	58.720	120	-	28.709	-	4.741	1.180,00
23.01.2024	03:15:00	62.560	87.366	119.214	60.639	63.691	4.619	49.954,13	51.103,13	62.520	62.207	93.168	60.643	58.948	40	-	28.466	-	4.743	1.149,00
23.01.2024	03:30:00	63.280	88.322	119.881	61.481	64.555	4.671	50.759,43	51.913,43	62.960	62.964	94.324	61.484	59.762	320	-	28.013	-	4.793	1.154,00
23.01.2024	03:45:00	64.280	90.905	120.727	62.301	65.367	4.733	51.681,08	52.529,08	63.960	63.959	96.767	62.305	60.558	320	-	26.395	-	4.809	848,00
23.01.2024	04:00:00	65.720	91.650	122.709	63.739	66.807	4.825	52.643,51	53.614,51	65.560	65.391	97.939	63.742	61.980	160	-	27.182	-	4.827	971,00
23.01.2024	04:15:00	65.240	91.642	123.612	64.145	67.222	4.850	53.342,20	54.120,20	65.200	64.914	97.930	64.148	62.377	40	-	28.070	-	4.845	778,00
23.01.2024	04:30:00	66.560	93.447	125.584	65.450	68.483	4.940	54.846,41	55.184,41	66.480	66.227	99.977	65.453	63.638	80	-	28.091	-	4.845	338,00
23.01.2024	04:45:00	69.440	98.349	129.253	67.240	70.188	5.091	56.145,62	56.454,62	69.000	69.093	104.841	67.244	65.357	440	-	26.969	-	4.831	309,00
23.01.2024	05:00:00	73.800	102.919	134.684	69.589	72.510	5.290	57.732,30	58.040,30	73.480	73.431	109.194	69.593	67.665	320	-	28.250	-	4.845	308,00
23.01.2024	05:15:00	76.440	106.796	138.248	71.449	74.343	5.438	58.399,76	58.936,76	76.120	76.058	113.099	71.453	69.467	320	-	28.013	-	4.876	537,00
23.01.2024	05:30:00	79.160	110.555	143.337	73.917	76.664	5.624	59.528,13	60.360,13	78.960	78.724	117.306	73.921	71.831	200	-	29.019	-	4.833	832,00
23.01.2024	05:45:00	82.400	115.940	149.073	76.542	78.905	5.828	61.361,38	61.447,38	82.040	81.988	123.062	76.545	74.337	360	-	29.108	-	4.567	86,00
23.01.2024	06:00:00	87.720	124.685	157.874	79.642	81.458	6.107	62.888,36	62.168,36	87.560	87.281	131.810	79.645	77.296	160	-	29.534	-	4.162	-720,00
23.01.2024	06:15:00	91.760	130.991	166.140	84.444	86.289	6.449	66.661,80	65.868,80	91.720	91.301	138.841	84.447	81.989	40	-	30.963	-	4.300	-793,00
23.01.2024	06:30:00	97.280	137.757	174.157	89.255	91.184	6.799	71.149,02	69.908,02	97.200	96.794	146.284	89.258	86.615	80	-	31.770	-	4.569	-1.241,00
23.01.2024	06:45:00	105.240	148.511	182.407	93.657	95.677	7.167	76.049,44	73.412,44	105.200	104.674	157.233	93.660	90.904	40	-	29.199	-	4.773	-2.637,00
23.01.2024	07:00:00	109.400	155.203	191.409	98.107	100.626	7.514	80.194,78	76.954,78	109.400	108.693	164.653	98.110	95.237	-	-	30.974	-	5.388	-3.240,00
23.01.2024	07:15:00	113.880	160.174	198.458	101.927	104.371	7.794	83.404,26	79.823,26	113.840	113.231	170.300	101.930	98.945	40	-	32.518	-	5.426	-3.581,00
23.01.2024	07:30:00	118.360	167.204	205.721	105.551	107.807	8.076	85.822,87	82.168,87	118.280	117.768	177.961	105.554	102.387	80	-	32.285	-	5.419	-3.654,00
23.01.2024	07:45:00	122.800	173.304	212.057	108.642	110.775	8.322	87.529,98	83.936,98	122.720	122.106	184.524	108.645	105.395	80	-	32.249	-	5.380	-3.593,00
23.01.2024	08:00:00	124.840	175.911	215.220	110.425	112.647	8.455	89.562,21	84.613,21	124.840	124.056	186.955	110.428	107.026	-	-	33.098	-	5.621	-4.949,00
23.01.2024	08:15:00	127.480	179.232	218.843	112.179	114.334	8.595	90.960,37	85.714,37	127.480	126.683	190.183	112.185	108.643	-	-	33.526	-	5.690	-5.246,00
23.01.2024	08:30:00	130.200	181.672	219.972	112.867	115.341	8.669	92.042,28	86.132,28	130.160	129.549	192.837	112.871	109.297	40	-	32.025	-	6.044	-5.910,00
23.01.2024	08:45:00	130.080	180.878	219.464	112.927	116.273	8.682	92.938,44	86.922,44	129.880	129.390	191.154	112.931	109.340	200	-	33.196	-	6.933	-6.016,00
23.01.2024	09:00:00	128.720	178.022	216.762	111.472	117.495	8.633	94.586,69	87.963,69	128.520	128.076	186.836	111.473	107.911	200	-	34.711	-	9.584	-6.623,00
23.01.2024	09:15:00	123.680	171.570	210.708	105.849	115.179	8.349	95.380,16	86.080,16	123.640	123.062	179.618	105.853	102.407	40	-	35.764	-	12.772	-9.300,00
23.01.2024	09:30:00	118.880	167.561	208.283	103.920	116.333	8.269	94.944,17	87.330,17	118.720	118.286	176.231	103.924	100.480	160	-	36.275	-	15.853	-7.614,00
23.01.2024	09:45:00	117.720	167.674	207.385	103.215	115.752	8.227	94.934,83	86.848,83	117.640	117.091	176.298	103.218	99.820	80	-	35.413	-	15.932	-8.086,00
23.01.2024	10:00:00	124.040	170.884	210.764	104.643	118.443	8.399	95.217,73	88.991,73	123.920	123.420	179.302	104.648	101.148	120	-	35.858	-	17.294	-6.226,00
23.01.2024	10:15:00	120.000	163.575	203.490	97.859	122.060	8.217	95.179,93	92.611,93	119.800	119.400	169.959	97.862	94.517	200	-	37.386	-	27.543	-2.568,00
23.01.2024	10:30:00	113.680	156.829	196.242	91.810	120.506	7.923	95.055,25	91.095,25	113.360	113.112	162.884	91.814	88.580	320	-	37.206	-	31.925	-3.960,00
23.01.2024	10:45:00	111.360	155.418	196.046	90.183	122.160	7.908	95.267,17	92.972,17	111.280	110.803	162.135	90.186	87.020	80	-	37.734	-	35.140	-2.295,00
23.01.2024	11:00:00	111.840	151.309	194.098	88.502	124.360	7.887	95.353,20	94.921,20	111.720	111.281	158.628	88.509	85.338	120	-	39.327	-	39.022	-432,00
23.01.2024	11:15:00	111.360	147.611	191.410	85.358	124.163	7.772	95.638,78	94.901,78	111.320	110.563	154.268	85.362	82.302	40	-	40.773	-	41.861	-737,00
23.01.2024	11:30:00	111.280	151.856	193.466	86.780	127.362	7.915	96.990,79	98.111,79	111.280	110.604	159.148	86.786	83.732	-	-	37.944	-	43.630	1.121,00
23.01.2024	11:45:00	114.800	152.521	195.139	90.692	129.717	8.085	97.784,45	100.473,45	114.800	113.986	159.556	90.692	87.504	-	-	38.989	-	42.213	2.689,00
23.01.2024	12:00:00	121.640	160.442	199.351	95.703	122.182	8.128	98.920,10	92.788,10	121.520	121.032	166.224	95.706	92.471	120	-	37.438	-	29.711	-6.132,00
23.01.2024	12:15:00	118.920	158.323	200.813	98.804	123.713	8.216	99.409,92	94.371,92	118.880	118.285	164.951	98.800	95.482	40	-	39.584	-	28.231	-5.038,00
23.01.2024	12:30:00	124.520	163.058	205.176	101.821	119.412	8.273	99.287,38	90.397,38	124.200	123.897	170.248	101.818	98.382	320	-	39.317	-	21.030	-8.890,00
23.01.2024	12:45:00	127.760	170.867	210.727	105.997	118.849	8.454	98.136,31	89.904,31	127.480	127.121	178.968	105.993	102.534	280	-	36.583	-	16.315	-8.232,00
23.01.2024	13:00:00	128.560	176.667	210.220	106.357	119.706	8.509	96.506,27	91.065,27	128.360	127.917	185.311	106.360	102.899	200	-	29.607	-	16.808	-5.441,00
23.01.2024	13:15:00	130.280	179.218	211.074	107.707	118.882	8.547	94.943,62	90.383,62	130.280	129.589	187.526	107.713	104.158	-	-	28.149	-	14.724	-4.560,00
23.01.2024	13:30:00	132.920	181.659	214.370	110.731	118.573	8.658	94.109,83	89.929,83	132.880	132.255	190.457	110.736	107.162	40	-	28.688	-	11.411	-4.180,00
23.01.2024	13:45:00	132.560	182.982	216.158	112.329	118.475	8.711	92.542,50	89.678,50	132.440	131.897	192.344	112.331	108.715	120	-	28.575	-	9.760	-2.864,00
23.01.2024	14:00:00	132.320	184.673	217.099	112.782	118.080	8.727	91.655,87	89.046,87	132.080	131.658	194.404	112.784	109.193	240	-	27.544	-	8.888	-2.609,00
23.01.2024	14:15:00	128.960	180.026	215.261	111.686	117.835	8.641	90.405,78	89.007,78	128.800	128.315	191.103	111.689	108.127	160	-	28.847	-	9.708	-1.398,00
23.01.2024	14:30:00	129.040	178.477	214.552	112.383	118.014	8.645	90.437,26	89.473,26	128.920	128.395	189.242	112.387	108.863	120	-	30.122	-	9.152	-964,00
23.01.2024	14:45:00	128.400	177.793	213.580	112.095	117.535	8.612	90.227,95	89.277,95	128.320	127.718	188.337	112.096	108.632	80	-	29.918	-	8.903	-950,00
23.01.2024	15:00:00	128.840	177.560	213.281	112.231	116.711	8.594	90.121,07	88.482,07	128.840	128.116	188.212	112.232	108.859	-	-	29.628	-	7.852	-1.639,00
23.01.2024	15:15:00	130.200	179.553	214.944	113.319	116.834	8.652	90.134,32	88.566,32	130.200	129.549	190.175	113.323	109.829	-	-	29.364	-	7.005	-1.568,00
23.01.2024	15:30:00	130.440	179.336	214.477	113.777	117.115	8.663	90.379,78	89.251,78	130.320	129.748	189.888	113.780	110.323	120	-	29.122	-	6.792	-1.128,00
23.01.2024	15:45:00	128.320	176.679	212.978	113.779	116.875	8.619	90.966,70	89.228,70	127.920	127.678	187.363	113.781	110.353	400	-	30.060	-	6.522	-1.738,00
23.01.2024	16:00:00	126.440	175.450	214.068	115.812	118.539	8.693	92.319,66	90.828,66	126.120	125.808	186.694	115.811	112.388	320	-	31.836	-	6.150	-1.491,00
23.01.2024	16:15:00	125.600	174.125	213.993	117.313	119.588	8.735	93.527,08	92.016,08	125.560	124.932	185.567	117.316	113.859	40	-	33.046	-	5.729	-1.511,00
23.01.2024	16:30:00	126.760	174.275	213.460	118.410	120.630	8.782	95.240,62	93.014,62	126.760	125.926	185.548	118.410	114.961	-	-	32.639	-	5.669	-2.226,00
23.01.2024	16:45:00	127.360	175.266	214.600	120.571	122.747	8.894	98.197,46	95.189,46	127.280	126.723	186.472	120.573	117.094	80	-	32.885	-	5.653	-3.008,00
23.01.2024	17:00:00	128.400	177.045	217.568	124.016	126.366	9.090	101.616,36	99.086,36	128.360	127.718	188.673	124.019	120.454	40	-	33.714	-	5.912	-2.530,00
23.01.2024	17:15:00	128.400	177.485	219.474	126.745	129.064	9.228	105.204,92	102.149,92	128.360	127.678	189.701	126.746	123.104	40	-	34.775	-	5.960	-3.055,00
23.01.2024	17:30:00	130.480	182.194	222.473	129.639	131.911	9.415	109.318,10	105.215,10	130.280	129.788	194.326	129.642	125.961	200	-	33.312	-	5.950	-4.103,00
23.01.2024	17:45:00	130.240	184.488	224.110	132.290	134.537	9.555	112.830,11	108.218,11	130.080	129.589	197.000	132.293	128.592	160	-	32.267	-	5.945	-4.612,00
23.01.2024	18:00:00	128.640	183.244	223.276	134.421	137.034	9.632	116.565,06	110.691,06	128.400	127.997	195.910	134.423	130.676	240	-	32.564	-	6.358	-5.874,00
23.01.2024	18:15:00	129.840	181.841	223.548	135.216	137.520	9.661	118.443,52	111.497,52	129.680	129.191	194.547	135.220	131.453	160	-	34.081	-	6.067	-6.946,00
23.01.2024	18:30:00	129.160	178.983	222.359	133.814	136.140	9.572	118.716,80	110.528,80	129.160	128.474	191.832	133.817	130.128	-	-	35.581	-	6.012	-8.188,00
23.01.2024	18:45:00	126.640	175.871	219.780	132.428	134.801	9.459	118.663,33	109.762,33	126.360	126.007	188.487	132.433	128.783	280	-	36.284	-	6.019	-8.901,00
23.01.2024	19:00:00	124.360	173.012	216.512	130.264	132.706	9.310	117.901,02	108.235,02	123.960	123.738	185.528	130.272	126.692	400	-	35.977	-	6.014	-9.666,00
23.01.2024	19:15:00	120.760	168.539	212.194	127.760	130.278	9.120	116.481,07	106.766,07	120.320	120.156	181.002	127.769	124.252	440	-	36.091	-	6.026	-9.715,00
23.01.2024	19:30:00	118.840	164.746	208.038	124.933	127.234	8.923	114.305,17	104.122,17	118.360	118.246	176.671	124.937	121.453	480	-	36.155	-	5.781	-10.183,00
23.01.2024	19:45:00	116.720	162.342	204.174	122.338	124.720	8.752	111.103,28	102.006,28	116.280	116.136	173.933	122.343	118.992	440	-	34.897	-	5.728	-9.097,00
23.01.2024	20:00:00	113.480	160.341	198.730	118.465	120.665	8.501	107.962,44	98.815,44	112.800	112.913	172.136	118.469	115.324	680	-	31.101	-	5.341	-9.147,00
23.01.2024	20:15:00	110.280	154.969	193.428	114.303	116.608	8.229	104.578,00	95.903,00	109.560	109.729	166.249	114.309	111.306	720	-	31.566	-	5.302	-8.675,00
23.01.2024	20:30:00	106.960	148.300	188.558	110.311	112.739	7.961	100.991,59	92.960,59	106.480	106.425	158.728	110.318	107.443	480	-	34.082	-	5.296	-8.031,00
23.01.2024	20:45:00	102.760	142.098	183.369	107.054	109.566	7.719	97.541,41	90.400,41	102.280	102.246	152.540	107.059	104.251	480	-	35.012	-	5.315	-7.141,00
23.01.2024	21:00:00	104.040	143.635	180.542	104.375	106.698	7.585	94.342,89	87.969,89	103.840	103.520	153.721	104.378	101.639	200	-	30.876	-	5.059	-6.373,00
23.01.2024	21:15:00	102.560	140.422	176.234	101.375	103.729	7.391	91.573,45	85.568,45	102.480	102.007	149.809	101.376	98.697	80	-	30.430	-	5.032	-6.005,00
23.01.2024	21:30:00	100.600	137.796	172.254	98.075	100.477	7.187	88.369,51	82.748,51	100.520	100.097	146.574	98.078	95.477	80	-	29.552	-	5.001	-5.621,00
23.01.2024	21:45:00	96.560	132.352	168.015	95.841	98.278	7.002	85.698,72	80.957,72	96.320	96.077	141.039	95.842	93.317	240	-	30.805	-	4.961	-4.741,00
23.01.2024	22:00:00	101.320	137.431	175.541	105.090	107.400	7.521	93.245,74	90.239,74	101.120	100.813	147.397	105.087	102.451	200	-	31.880	-	4.949	-3.006,00
23.01.2024	22:15:00	98.680	134.530	170.925	101.825	104.241	7.309	90.000,12	87.873,12	98.320	98.187	144.004	101.823	99.280	360	-	30.554	-	4.961	-2.127,00
23.01.2024	22:30:00	94.880	129.148	165.038	96.936	99.491	6.998	85.872,92	83.677,92	94.480	94.406	138.037	96.934	94.516	400	-	30.554	-	4.975	-2.195,00
23.01.2024	22:45:00	91.480	124.410	159.513	92.832	95.479	6.727	81.679,39	80.265,39	91.120	91.023	132.897	92.832	90.504	360	-	29.985	-	4.975	-1.414,00
23.01.2024	23:00:00	87.960	120.314	156.725	90.425	93.107	6.559	78.793,62	78.156,62	87.720	87.520	128.225	90.426	88.135	240	-	31.676	-	4.972	-637,00
23.01.2024	23:15:00	83.360	116.150	152.161	86.544	89.317	6.304	75.416,37	74.816,37	83.200	82.943	123.989	86.546	84.358	160	-	31.230	-	4.960	-600,00
23.01.2024	23:30:00	81.040	112.474	147.464	82.643	85.440	6.060	71.781,78	71.183,78	80.920	80.595	119.818	82.645	80.516	120	-	30.514	-	4.924	-598,00
23.01.2024	23:45:00	77.280	108.526	143.682	78.812	81.748	5.822	68.143,89	67.918,89	76.840	76.894	115.853	78.813	76.782	440	-	30.573	-	4.966	-225,00
24.01.2024	00:00:00	73.760	103.528	138.991	75.561	78.558	5.594	57.454,96	64.550,96	73.280	73.391	110.581	75.560	73.606	480	-	31.146	-	4.952	7.096,00
24.01.2024	00:15:00	72.680	101.860	134.924	72.129	75.212	5.394	54.473,26	62.071,26	72.240	72.317	107.858	72.128	70.274	440	-	29.726	-	4.938	7.598,00
24.01.2024	00:30:00	70.320	97.566	130.524	68.795	71.909	5.174	51.311,56	58.948,56	70.240	69.928	102.889	68.796	67.009	80	-	30.197	-	4.901	7.637,00
24.01.2024	00:45:00	68.480	95.557	127.654	66.413	69.375	5.021	48.737,45	56.478,45	68.480	68.138	100.807	66.415	64.664	-	-	29.336	-	4.711	7.741,00
24.01.2024	01:00:00	66.080	91.786	125.160	64.185	67.199	4.870	46.698,42	54.364,42	66.040	65.710	97.453	64.187	62.496	40	-	30.064	-	4.703	7.666,00
24.01.2024	01:15:00	64.360	90.422	122.531	62.193	65.270	4.744	45.157,00	52.556,00	64.320	63.958	96.032	62.193	60.548	40	-	28.823	-	4.723	7.399,00
24.01.2024	01:30:00	62.040	86.266	119.745	60.003	63.155	4.592	43.892,96	50.824,96	62.000	61.690	91.657	60.003	58.397	40	-	30.364	-	4.758	6.932,00
24.01.2024	01:45:00	60.920	85.309	118.082	59.051	62.405	4.528	43.006,55	50.054,55	60.800	60.615	90.613	59.052	57.480	120	-	29.726	-	4.924	7.048,00
24.01.2024	02:00:00	60.840	84.348	117.103	58.445	61.679	4.484	42.416,11	49.377,11	60.800	60.496	88.833	58.448	56.880	40	-	30.573	-	4.799	6.961,00
24.01.2024	02:15:00	61.280	84.410	117.327	58.343	61.418	4.481	41.658,01	49.091,01	61.280	60.774	88.831	58.343	56.787	-	-	30.771	-	4.631	7.433,00
24.01.2024	02:30:00	60.640	85.108	116.758	57.579	60.678	4.443	41.311,76	48.371,76	60.640	60.257	89.675	57.577	56.051	-	-	29.406	-	4.627	7.060,00
24.01.2024	02:45:00	60.120	84.171	115.997	57.400	60.518	4.421	43.852,02	48.127,02	60.000	59.779	89.038	57.398	55.868	120	-	29.274	-	4.651	4.275,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.01.2024	03:00:00	59.880	83.374	116.115	57.349	60.755	4.422	45.310,42	48.223,42	59.800	59.501	87.768	57.348	55.820	80	-	30.634	-	4.935	2.913,00
24.01.2024	03:15:00	60.840	84.224	115.935	57.235	60.683	4.425	45.995,43	48.319,43	60.800	60.496	88.452	57.233	55.706	40	-	29.771	-	4.977	2.324,00
24.01.2024	03:30:00	60.160	84.883	116.152	57.365	60.841	4.433	47.044,22	48.413,22	60.040	59.859	89.184	57.366	55.838	120	-	29.361	-	5.003	1.369,00
24.01.2024	03:45:00	60.840	85.811	117.258	58.590	61.917	4.502	48.386,07	49.147,07	60.560	60.536	90.446	58.591	57.019	280	-	29.214	-	4.898	761,00
24.01.2024	04:00:00	62.400	86.490	118.885	60.027	62.869	4.580	49.926,49	49.906,49	62.240	62.048	91.278	60.029	58.442	160	-	30.053	-	4.428	-20,00
24.01.2024	04:15:00	63.200	87.245	119.576	60.153	62.952	4.599	50.824,84	50.067,84	63.080	62.884	91.881	60.151	58.577	120	-	30.143	-	4.376	-757,00
24.01.2024	04:30:00	63.840	89.844	121.416	61.215	64.168	4.683	52.489,93	51.155,93	63.840	63.441	94.400	61.214	59.615	-	-	29.540	-	4.553	-1.334,00
24.01.2024	04:45:00	65.800	92.425	124.445	63.083	66.011	4.816	53.916,29	52.545,29	65.800	65.351	97.085	63.084	61.420	-	-	29.963	-	4.592	-1.371,00
24.01.2024	05:00:00	69.520	97.455	129.806	65.407	68.318	5.012	55.597,85	54.061,85	69.480	69.052	102.680	65.408	63.688	40	-	29.827	-	4.630	-1.536,00
24.01.2024	05:15:00	70.720	99.545	132.367	66.824	69.679	5.114	56.283,95	54.726,95	70.720	70.246	105.127	66.826	65.050	-	-	29.979	-	4.629	-1.557,00
24.01.2024	05:30:00	74.720	106.222	137.385	69.156	71.893	5.315	57.319,26	56.098,26	74.720	74.146	112.118	69.156	67.294	-	-	28.150	-	4.599	-1.221,00
24.01.2024	05:45:00	79.440	111.243	143.129	72.043	74.654	5.543	59.056,25	57.464,25	79.440	78.923	117.189	72.043	70.068	-	-	29.004	-	4.586	-1.592,00
24.01.2024	06:00:00	86.280	120.954	152.553	75.654	78.195	5.873	61.751,42	58.867,42	86.240	85.849	127.163	75.651	73.547	40	-	28.753	-	4.648	-2.884,00
24.01.2024	06:15:00	90.760	127.387	160.925	80.151	82.593	6.203	65.516,14	62.241,14	90.760	90.146	134.633	80.149	77.950	-	-	29.812	-	4.643	-3.275,00
24.01.2024	06:30:00	97.800	135.995	168.731	85.031	87.293	6.565	70.000,02	66.100,02	97.800	96.551	143.586	85.030	82.670	-	-	28.907	-	4.623	-3.900,00
24.01.2024	06:45:00	102.680	145.196	177.606	89.949	92.024	6.931	74.896,96	69.973,96	102.680	101.647	153.099	89.950	87.441	-	-	28.403	-	4.583	-4.923,00
24.01.2024	07:00:00	108.440	152.460	185.912	94.301	96.270	7.264	79.035,70	72.926,70	108.400	107.818	160.967	94.300	91.671	40	-	29.157	-	4.599	-6.109,00
24.01.2024	07:15:00	112.480	158.606	193.133	97.722	99.553	7.531	82.241,61	75.295,61	112.480	111.838	167.866	97.722	94.984	-	-	29.575	-	4.569	-6.946,00
24.01.2024	07:30:00	117.280	165.114	199.023	101.932	103.563	7.823	84.663,30	78.274,30	117.280	116.414	174.546	101.932	98.996	-	-	28.901	-	4.567	-6.389,00
24.01.2024	07:45:00	123.280	172.650	205.920	105.284	106.569	8.096	86.367,11	79.910,11	123.280	122.584	182.394	105.287	102.220	-	-	28.221	-	4.349	-6.457,00
24.01.2024	08:00:00	125.800	176.120	211.082	107.571	108.621	8.270	88.404,64	80.989,64	125.800	124.811	186.165	107.573	104.356	-	-	29.785	-	4.265	-7.415,00
24.01.2024	08:15:00	127.000	178.402	213.611	108.907	110.130	8.374	89.804,65	82.039,65	127.000	126.205	188.601	108.911	105.677	-	-	29.893	-	4.453	-7.765,00
24.01.2024	08:30:00	130.960	181.590	216.249	110.250	111.472	8.494	90.885,18	82.641,18	130.960	129.985	192.110	110.253	106.929	-	-	29.153	-	4.543	-8.244,00
24.01.2024	08:45:00	132.960	183.035	219.070	112.152	113.274	8.619	91.784,38	84.042,38	132.920	132.255	193.860	112.154	108.761	40	-	30.276	-	4.513	-7.742,00
24.01.2024	09:00:00	135.560	186.187	221.180	114.670	115.743	8.776	93.428,22	86.023,22	135.480	134.882	197.341	114.671	111.209	80	-	28.969	-	4.534	-7.405,00
24.01.2024	09:15:00	136.240	187.525	222.062	115.474	116.713	8.833	94.220,42	86.818,42	136.120	135.519	198.696	115.472	111.970	120	-	28.449	-	4.743	-7.402,00
24.01.2024	09:30:00	135.360	186.506	221.861	115.445	117.184	8.832	93.793,49	87.211,49	135.240	134.643	197.987	115.446	111.925	120	-	28.829	-	5.259	-6.582,00
24.01.2024	09:45:00	135.880	187.402	222.356	114.958	117.959	8.852	93.787,24	87.928,24	135.680	135.201	198.670	114.960	111.437	200	-	28.619	-	6.522	-5.859,00
24.01.2024	10:00:00	133.760	185.667	222.948	114.524	118.504	8.843	94.074,46	87.931,46	133.680	133.051	196.485	114.528	110.946	80	-	31.261	-	7.558	-6.143,00
24.01.2024	10:15:00	130.080	182.080	220.617	112.688	117.809	8.730	95.113,82	87.210,82	130.000	129.270	192.739	112.689	109.143	80	-	32.815	-	8.666	-7.903,00
24.01.2024	10:30:00	130.600	183.991	220.660	111.465	116.984	8.700	94.987,59	86.372,59	130.600	129.667	194.537	111.466	107.963	-	-	31.077	-	9.021	-8.615,00
24.01.2024	10:45:00	133.240	183.725	222.274	112.851	116.977	8.755	95.198,61	86.228,61	133.200	132.134	194.325	112.849	109.340	40	-	32.896	-	7.637	-8.970,00
24.01.2024	11:00:00	134.440	183.195	222.554	113.861	118.875	8.825	95.283,32	87.878,32	134.440	133.088	193.595	113.860	110.351	-	-	33.922	-	8.524	-7.405,00
24.01.2024	11:15:00	134.640	184.730	223.301	114.317	120.279	8.883	95.568,29	89.598,29	134.640	133.567	195.360	114.316	110.845	-	-	32.976	-	9.434	-5.970,00
24.01.2024	11:30:00	133.720	183.889	223.621	114.886	121.701	8.921	96.918,09	90.633,09	133.720	132.731	194.924	114.887	111.356	-	-	33.607	-	10.345	-6.285,00
24.01.2024	11:45:00	131.520	181.282	221.322	114.341	122.178	8.874	97.711,57	91.471,57	131.480	130.822	191.691	114.340	110.866	40	-	34.577	-	11.313	-6.240,00
24.01.2024	12:00:00	132.240	182.871	222.294	116.343	122.769	8.949	98.846,00	92.250,00	132.240	131.379	193.237	116.341	112.872	-	-	33.903	-	9.897	-6.596,00
24.01.2024	12:15:00	132.080	182.676	222.119	117.561	124.112	9.001	98.331,09	93.490,09	132.080	130.860	192.758	117.561	113.982	-	-	34.163	-	10.130	-4.841,00
24.01.2024	12:30:00	131.800	180.334	221.081	117.488	124.150	8.977	98.215,80	94.000,80	131.800	130.821	190.474	117.487	113.906	-	-	35.306	-	10.244	-4.215,00
24.01.2024	12:45:00	129.840	177.110	218.778	115.176	122.946	8.854	97.068,98	93.331,98	129.840	128.911	187.643	115.171	111.694	-	-	35.918	-	11.252	-3.737,00
24.01.2024	13:00:00	135.200	182.625	218.560	113.722	121.378	8.841	95.440,99	92.062,99	135.160	134.444	192.497	113.720	110.285	40	-	31.031	-	11.094	-3.378,00
24.01.2024	13:15:00	136.880	184.612	218.730	113.188	119.587	8.809	93.885,91	90.516,91	136.880	136.116	194.352	113.189	109.761	-	-	29.355	-	9.825	-3.369,00
24.01.2024	13:30:00	136.920	184.906	219.776	113.885	119.360	8.830	93.053,39	90.283,39	136.840	136.035	194.814	113.888	110.442	80	-	29.868	-	8.918	-2.770,00
24.01.2024	13:45:00	137.280	185.858	219.882	114.131	118.030	8.812	91.488,13	88.910,13	137.280	136.474	195.984	114.134	110.703	-	-	28.928	-	7.327	-2.578,00
24.01.2024	14:00:00	138.000	185.607	218.696	112.965	117.748	8.772	90.605,40	88.957,40	138.000	136.990	195.526	112.965	109.539	-	-	28.165	-	8.209	-1.648,00
24.01.2024	14:15:00	135.480	179.224	214.949	111.298	116.449	8.627	89.357,48	87.737,48	135.480	134.323	189.504	111.299	107.908	-	-	30.491	-	8.541	-1.620,00
24.01.2024	14:30:00	135.160	179.640	214.832	111.091	115.118	8.592	89.390,52	86.944,52	135.160	134.044	190.048	111.091	107.759	-	-	29.807	-	7.358	-2.446,00
24.01.2024	14:45:00	134.440	180.167	215.035	111.797	115.122	8.607	89.178,27	86.969,27	134.400	133.728	190.972	111.797	108.460	40	-	28.959	-	6.662	-2.209,00
24.01.2024	15:00:00	132.880	179.725	213.490	112.016	115.200	8.588	89.068,23	87.307,23	132.880	132.016	190.437	112.018	108.667	-	-	27.903	-	6.532	-1.761,00
24.01.2024	15:15:00	131.480	176.786	211.596	111.888	114.942	8.539	89.081,86	87.187,86	131.480	130.623	187.384	111.892	108.458	-	-	29.143	-	6.483	-1.894,00
24.01.2024	15:30:00	130.840	177.226	212.903	112.947	115.138	8.576	89.330,83	87.424,83	130.840	130.026	188.479	112.949	109.557	-	-	29.382	-	5.580	-1.906,00
24.01.2024	15:45:00	131.120	178.417	213.189	114.433	115.968	8.635	89.916,23	88.530,23	131.120	130.224	189.393	114.438	111.021	-	-	28.659	-	4.947	-1.386,00
24.01.2024	16:00:00	131.640	179.625	213.726	116.172	117.399	8.717	91.260,80	90.043,80	131.640	130.862	190.611	116.174	112.760	-	-	27.939	-	4.640	-1.217,00
24.01.2024	16:15:00	131.080	178.588	213.881	117.501	118.558	8.764	92.463,81	91.325,81	131.080	130.265	189.942	117.503	114.107	-	-	28.897	-	4.451	-1.138,00
24.01.2024	16:30:00	132.200	178.725	213.354	118.010	118.973	8.785	94.169,60	92.092,60	132.200	131.379	190.102	118.012	114.631	-	-	28.248	-	4.342	-2.077,00
24.01.2024	16:45:00	131.400	179.079	214.821	120.570	121.666	8.910	97.121,38	95.009,38	131.400	130.703	190.776	120.573	117.087	-	-	29.008	-	4.579	-2.112,00
24.01.2024	17:00:00	130.440	178.451	217.339	123.632	124.826	9.061	101.531,18	98.395,18	130.440	129.628	190.533	123.633	120.156	-	-	31.902	-	4.670	-3.136,00
24.01.2024	17:15:00	129.200	177.527	218.854	126.363	127.525	9.183	105.116,68	100.905,68	129.200	128.314	189.867	126.362	122.827	-	-	34.131	-	4.698	-4.211,00
24.01.2024	17:30:00	132.120	180.569	221.342	129.836	130.883	9.384	109.234,77	104.332,77	132.120	131.099	192.982	129.836	126.211	-	-	33.544	-	4.671	-4.902,00
24.01.2024	17:45:00	133.200	181.670	222.536	131.549	132.550	9.479	112.745,13	106.274,13	133.200	132.254	194.457	131.551	127.921	-	-	33.376	-	4.629	-6.471,00
24.01.2024	18:00:00	132.880	181.182	222.030	133.494	134.435	9.553	115.473,22	108.638,22	132.880	131.736	194.138	133.497	129.838	-	-	33.256	-	4.597	-6.835,00
24.01.2024	18:15:00	132.280	181.366	221.508	133.860	134.790	9.561	117.345,36	109.300,36	132.280	131.379	194.354	133.864	130.156	-	-	32.548	-	4.634	-8.045,00
24.01.2024	18:30:00	133.920	180.979	220.846	132.849	133.890	9.519	117.613,84	108.774,84	133.840	132.810	194.078	132.852	129.254	80	-	32.138	-	4.636	-8.839,00
24.01.2024	18:45:00	131.360	178.983	218.740	131.287	132.828	9.420	117.552,04	107.610,04	130.880	130.703	191.746	131.290	127.727	480	-	32.208	-	5.101	-9.942,00
24.01.2024	19:00:00	127.280	174.700	215.632	128.686	130.625	9.244	116.786,55	106.053,55	126.600	126.644	187.589	128.688	125.195	680	-	33.228	-	5.429	-10.733,00
24.01.2024	19:15:00	124.760	170.788	211.868	126.288	128.256	9.072	115.362,18	104.707,18	123.920	124.136	183.189	126.291	122.875	840	-	33.783	-	5.381	-10.655,00
24.01.2024	19:30:00	121.560	166.704	207.330	122.792	124.811	8.841	113.184,55	101.892,55	120.640	120.952	178.763	122.794	119.459	920	-	33.529	-	5.352	-11.292,00
24.01.2024	19:45:00	119.600	163.061	203.084	119.971	122.103	8.652	109.985,34	99.724,34	118.760	119.002	174.985	119.974	116.718	840	-	32.970	-	5.385	-10.261,00
24.01.2024	20:00:00	120.400	162.009	197.014	115.902	118.289	8.421	106.845,96	96.916,96	119.520	119.798	173.334	115.905	112.870	880	-	28.316	-	5.419	-9.929,00
24.01.2024	20:15:00	117.480	159.021	191.838	112.516	115.035	8.197	103.457,67	94.749,67	116.400	116.893	169.973	112.520	109.584	1.080	-	26.410	-	5.451	-8.708,00
24.01.2024	20:30:00	113.480	153.153	186.437	108.836	111.468	7.938	99.866,57	92.027,57	112.360	112.913	163.714	108.837	106.015	1.120	-	27.147	-	5.453	-7.839,00
24.01.2024	20:45:00	109.280	147.942	181.366	105.466	108.161	7.697	96.418,99	89.207,99	107.880	108.734	158.030	105.468	102.725	1.400	-	27.685	-	5.436	-7.211,00
24.01.2024	21:00:00	106.120	145.373	177.514	102.333	105.119	7.497	93.222,71	86.729,71	105.320	105.589	154.818	102.335	99.677	800	-	26.891	-	5.442	-6.493,00
24.01.2024	21:15:00	103.040	140.132	171.968	98.886	101.729	7.253	90.450,72	83.901,72	102.840	102.525	148.970	98.889	96.272	200	-	27.073	-	5.457	-6.549,00
24.01.2024	21:30:00	100.040	136.633	167.525	95.797	98.709	7.045	87.245,74	81.409,74	99.800	99.540	144.950	95.800	93.271	240	-	26.485	-	5.438	-5.836,00
24.01.2024	21:45:00	96.480	131.278	163.186	93.272	96.282	6.851	84.573,28	79.330,28	96.200	95.998	139.372	93.276	90.831	280	-	27.669	-	5.452	-5.243,00
24.01.2024	22:00:00	102.320	138.377	171.343	102.042	104.882	7.370	87.814,96	88.355,96	102.240	101.728	147.763	102.046	99.452	80	-	27.346	-	5.429	541,00
24.01.2024	22:15:00	100.320	136.138	167.732	99.502	102.396	7.205	81.975,83	86.635,83	100.320	99.658	145.058	99.506	97.003	-	-	26.313	-	5.393	4.660,00
24.01.2024	22:30:00	96.880	131.322	162.338	94.907	97.957	6.916	77.884,92	82.690,92	96.880	96.316	139.700	94.911	92.533	-	-	26.252	-	5.424	4.806,00
24.01.2024	22:45:00	93.640	125.717	157.146	91.015	93.474	6.638	73.713,67	78.609,67	93.400	93.132	133.475	91.019	88.729	240	-	27.207	-	4.744	4.896,00
24.01.2024	23:00:00	89.800	121.121	153.483	88.382	90.631	6.442	70.836,60	76.174,60	89.800	89.311	128.705	88.386	86.168	-	-	28.010	-	4.463	5.338,00
24.01.2024	23:15:00	86.240	117.697	149.825	85.200	87.478	6.234	67.477,77	73.316,77	86.120	85.729	125.277	85.203	83.052	120	-	27.675	-	4.426	5.839,00
24.01.2024	23:30:00	83.200	113.698	145.552	80.790	83.144	5.968	63.851,10	69.310,10	83.200	82.624	120.792	80.794	78.744	-	-	27.741	-	4.400	5.459,00
24.01.2024	23:45:00	79.120	108.583	140.626	76.661	79.571	5.708	60.201,54	66.080,54	79.120	78.604	115.410	76.666	74.721	-	-	28.146	-	4.850	5.879,00
25.01.2024	00:00:00	75.520	104.287	136.449	73.249	76.561	5.489	57.469,04	63.072,04	75.480	75.102	110.864	73.253	71.375	40	-	28.397	-	5.186	5.603,00
25.01.2024	00:15:00	72.720	100.558	132.669	69.559	73.171	5.267	54.489,23	60.058,23	72.600	72.356	106.665	69.562	67.778	120	-	28.725	-	5.394	5.569,00
25.01.2024	00:30:00	69.480	96.525	128.519	66.251	69.959	5.049	51.330,57	57.117,57	69.440	68.973	102.469	66.255	64.539	40	-	28.701	-	5.421	5.787,00
25.01.2024	00:45:00	67.760	93.192	124.112	63.096	66.875	4.846	48.759,21	54.285,21	67.760	67.381	98.717	63.100	61.425	-	-	27.985	-	5.450	5.526,00
25.01.2024	01:00:00	66.440	91.180	121.437	61.068	64.879	4.716	46.721,88	52.323,88	66.440	66.068	96.540	61.071	59.457	-	-	27.422	-	5.423	5.602,00
25.01.2024	01:15:00	65.520	89.962	120.100	59.486	63.324	4.625	45.181,31	50.923,31	65.440	65.192	95.166	59.491	57.895	80	-	27.354	-	5.430	5.742,00
25.01.2024	01:30:00	64.440	89.109	118.808	57.990	61.861	4.538	43.917,98	49.753,98	64.440	64.038	94.016	57.993	56.441	-	-	27.133	-	5.420	5.836,00
25.01.2024	01:45:00	63.880	88.632	117.269	57.281	60.730	4.478	43.032,56	48.596,56	63.840	63.481	93.423	57.285	55.758	40	-	26.140	-	4.972	5.564,00
25.01.2024	02:00:00	64.360	88.227	116.840	57.036	59.948	4.451	42.442,02	47.861,02	64.280	63.958	93.079	57.040	55.513	80	-	26.030	-	4.435	5.419,00
25.01.2024	02:15:00	64.080	86.096	115.554	56.249	59.109	4.391	41.685,30	46.995,30	64.080	63.680	90.471	56.253	54.755	-	-	27.304	-	4.354	5.310,00
25.01.2024	02:30:00	64.320	86.015	115.062	55.618	58.546	4.361	41.338,48	46.513,48	64.320	63.678	90.126	55.621	54.130	-	-	27.195	-	4.416	5.175,00
25.01.2024	02:45:00	63.640	85.618	114.592	55.625	58.588	4.352	43.863,37	46.469,37	63.640	63.242	89.847	55.629	54.153	-	-	27.013	-	4.434	2.606,00
25.01.2024	03:00:00	62.600	85.299	114.234	55.644	59.048	4.353	45.313,63	46.786,63	62.600	62.087	89.904	55.647	54.164	-	-	26.571	-	4.884	1.473,00
25.01.2024	03:15:00	62.160	84.003	114.132	55.105	58.968	4.331	45.994,51	46.650,51	62.160	61.729	88.729	55.109	53.627	-	-	27.737	-	5.341	656,00
25.01.2024	03:30:00	62.960	85.651	115.347	55.937	59.789	4.390	47.039,79	47.432,79	62.920	62.645	90.486	55.941	54.453	40	-	27.278	-	5.336	393,00
25.01.2024	03:45:00	63.960	87.820	116.583	57.064	60.876	4.466	48.376,33	48.217,33	63.920	63.600	92.577	57.068	55.535	40	-	26.388	-	5.341	-159,00
25.01.2024	04:00:00	66.000	90.117	118.726	58.974	62.059	4.575	49.910,45	49.092,45	65.840	65.670	95.013	58.978	57.439	160	-	26.146	-	4.620	-818,00
25.01.2024	04:15:00	66.800	90.440	119.480	59.551	62.501	4.610	50.806,99	49.558,99	66.600	66.466	95.380	59.555	58.006	200	-	26.545	-	4.495	-1.248,00
25.01.2024	04:30:00	68.120	91.918	122.086	61.510	64.407	4.733	52.468,28	51.322,28	68.040	67.779	97.202	61.514	59.918	80	-	27.430	-	4.489	-1.146,00
25.01.2024	04:45:00	69.880	95.045	124.857	62.557	65.456	4.830	53.892,71	52.117,71	69.600	69.531	100.296	62.562	60.924	280	-	27.148	-	4.532	-1.775,00
25.01.2024	05:00:00	73.880	100.668	130.994	64.944	68.272	5.052	55.572,87	54.176,87	73.760	73.511	106.400	64.947	63.227	120	-	27.380	-	5.045	-1.396,00
25.01.2024	05:15:00	75.320	103.599	133.931	65.815	69.538	5.150	56.256,96	54.752,96	75.080	74.943	109.715	65.819	64.057	240	-	27.091	-	5.482	-1.504,00
25.01.2024	05:30:00	78.560	107.911	138.731	68.691	72.245	5.355	57.298,36	56.326,36	78.480	78.127	114.317	68.695	66.833	80	-	27.353	-	5.413	-972,00
25.01.2024	05:45:00	81.160	111.960	143.207	71.683	75.071	5.558	59.035,18	57.642,18	81.160	80.594	118.955	71.686	69.703	-	-	27.453	-	5.368	-1.393,00
25.01.2024	06:00:00	87.840	121.293	152.359	74.659	78.719	5.873	61.725,16	59.273,16	87.840	87.321	127.948	74.663	72.587	-	-	27.857	-	6.132	-2.452,00
25.01.2024	06:15:00	91.240	127.190	158.486	78.433	82.411	6.141	65.487,18	62.227,18	91.160	90.664	134.271	78.438	76.285	80	-	27.875	-	6.126	-3.260,00
25.01.2024	06:30:00	97.920	136.502	167.219	83.566	87.101	6.519	69.966,34	65.916,34	97.720	97.390	144.074	83.571	81.287	200	-	26.972	-	5.814	-4.050,00
25.01.2024	06:45:00	103.880	145.364	175.586	87.979	91.323	6.862	74.860,42	69.476,42	103.680	103.361	153.102	87.983	85.523	200	-	26.482	-	5.800	-5.384,00
25.01.2024	07:00:00	110.440	154.067	184.824	92.401	96.001	7.227	78.997,56	72.782,56	110.240	109.808	162.438	92.409	89.811	200	-	26.610	-	6.190	-6.215,00
25.01.2024	07:15:00	114.080	158.232	190.301	95.576	99.228	7.458	82.202,98	75.262,98	114.080	113.310	167.327	95.583	92.889	-	-	27.373	-	6.339	-6.940,00
25.01.2024	07:30:00	119.040	164.535	197.131	100.334	103.825	7.784	84.624,61	78.532,61	118.880	118.445	174.183	100.338	97.454	160	-	27.540	-	6.372	-6.092,00
25.01.2024	07:45:00	125.640	172.860	204.392	104.915	108.313	8.126	86.322,60	81.564,60	125.480	125.012	182.478	104.918	101.906	160	-	26.773	-	6.408	-4.758,00
25.01.2024	08:00:00	125.240	173.257	208.628	107.195	110.320	8.260	88.359,96	82.302,96	125.240	124.574	183.062	107.200	104.054	-	-	30.647	-	6.266	-6.057,00
25.01.2024	08:15:00	123.960	173.236	211.090	108.679	111.726	8.340	89.758,97	83.016,97	123.960	123.260	183.224	108.686	105.455	-	-	32.892	-	6.271	-6.742,00
25.01.2024	08:30:00	124.040	172.805	211.926	109.334	112.486	8.377	90.838,47	83.685,47	123.960	123.420	182.798	109.340	106.033	80	-	34.019	-	6.453	-7.153,00
25.01.2024	08:45:00	125.320	174.374	212.421	109.010	112.672	8.394	91.737,13	83.825,13	125.040	124.653	184.419	109.017	105.637	280	-	32.938	-	7.035	-7.912,00
25.01.2024	09:00:00	128.240	176.662	214.512	110.105	114.813	8.512	93.376,97	85.293,97	128.240	127.439	187.033	110.110	106.731	-	-	32.369	-	8.083	-8.083,00
25.01.2024	09:15:00	126.240	173.581	212.016	109.202	115.228	8.454	94.164,73	85.889,73	126.200	125.609	183.816	109.207	105.897	40	-	33.116	-	9.330	-8.275,00
25.01.2024	09:30:00	126.360	172.870	211.484	108.495	114.832	8.422	93.737,28	85.594,28	126.320	125.688	183.185	108.499	105.160	40	-	33.217	-	9.673	-8.143,00
25.01.2024	09:45:00	127.920	172.783	211.549	108.535	116.236	8.463	93.730,17	86.724,17	127.920	127.120	182.962	108.539	105.100	-	-	33.410	-	11.136	-7.006,00
25.01.2024	10:00:00	129.920	176.091	214.066	108.500	116.853	8.528	94.015,86	86.824,86	129.920	129.110	186.241	108.502	105.077	-	-	32.601	-	11.776	-7.191,00
25.01.2024	10:15:00	130.480	176.130	214.275	108.381	116.286	8.518	95.043,54	86.220,54	130.480	129.548	186.153	108.384	104.950	-	-	32.927	-	11.335	-8.823,00
25.01.2024	10:30:00	129.760	174.107	213.423	107.591	116.998	8.496	94.914,78	86.821,78	129.720	128.911	184.118	107.593	104.181	40	-	34.168	-	12.816	-8.093,00
25.01.2024	10:45:00	129.360	172.818	212.191	106.981	118.909	8.507	95.125,02	88.484,02	129.120	128.713	182.695	106.984	103.636	240	-	34.409	-	15.272	-6.641,00
25.01.2024	11:00:00	128.600	171.079	210.696	105.577	119.641	8.469	95.208,91	89.361,91	128.440	127.957	180.730	105.580	102.242	160	-	34.872	-	17.399	-5.847,00
25.01.2024	11:15:00	127.400	170.619	210.574	106.856	118.191	8.451	95.493,31	88.211,31	127.120	126.763	180.491	106.858	103.555	280	-	34.981	-	14.636	-7.282,00
25.01.2024	11:30:00	130.400	174.023	213.132	109.225	120.016	8.598	96.841,10	89.869,10	130.000	129.748	183.626	109.228	105.881	400	-	34.540	-	14.135	-6.972,00
25.01.2024	11:45:00	128.480	173.005	210.610	107.768	121.387	8.561	97.635,02	91.809,02	128.080	127.838	182.374	107.773	104.444	400	-	33.160	-	16.944	-5.826,00
25.01.2024	12:00:00	128.760	171.259	209.576	109.305	122.085	8.590	98.766,56	92.473,56	128.320	128.116	180.176	109.310	105.960	440	-	34.172	-	16.125	-6.293,00
25.01.2024	12:15:00	129.720	172.165	211.145	110.696	122.645	8.656	98.259,59	93.218,59	129.280	129.071	181.120	110.702	107.297	440	-	35.143	-	15.348	-5.041,00
25.01.2024	12:30:00	130.600	172.618	212.019	110.470	121.825	8.648	98.142,36	92.786,36	130.240	129.947	182.280	110.474	107.009	360	-	34.808	-	14.816	-5.356,00
25.01.2024	12:45:00	130.240	171.273	211.364	108.056	120.805	8.561	96.997,93	91.813,93	130.000	129.589	181.154	108.061	104.648	240	-	35.351	-	16.157	-5.184,00
25.01.2024	13:00:00	134.320	176.921	210.830	106.982	120.190	8.569	95.371,38	91.236,38	134.200	133.648	186.159	106.985	103.676	120	-	29.659	-	16.514	-4.135,00
25.01.2024	13:15:00	133.920	173.789	206.828	104.943	120.086	8.468	93.818,16	91.284,16	133.640	133.250	182.481	104.946	101.681	280	-	29.089	-	18.405	-2.534,00
25.01.2024	13:30:00	131.840	171.966	204.708	103.666	117.861	8.350	92.984,56	89.472,56	131.680	131.181	180.882	103.670	100.474	160	-	28.699	-	17.387	-3.512,00
25.01.2024	13:45:00	131.760	172.470	205.050	102.623	116.934	8.314	91.420,52	88.816,52	131.640	130.941	180.913	102.628	99.473	120	-	28.932	-	17.461	-2.604,00
25.01.2024	14:00:00	131.640	172.001	204.098	102.328	113.429	8.215	90.540,44	85.671,44	131.640	130.782	180.395	102.330	99.151	-	-	28.488	-	14.278	-4.869,00
25.01.2024	14:15:00	131.320	171.842	202.960	101.716	113.047	8.180	89.295,10	85.427,10	131.160	130.583	180.290	101.718	98.554	160	-	27.468	-	14.492	-3.868,00
25.01.2024	14:30:00	130.040	168.291	200.564	100.593	111.691	8.078	89.327,34	84.114,34	129.680	129.310	176.706	100.597	97.400	360	-	28.542	-	14.290	-5.213,00
25.01.2024	14:45:00	130.480	170.516	201.396	100.798	110.189	8.069	89.112,14	82.480,14	130.480	129.508	179.226	100.802	97.648	-	-	26.857	-	12.542	-6.632,00
25.01.2024	15:00:00	129.440	170.626	202.096	102.023	111.078	8.117	89.003,25	83.437,25	129.440	128.353	179.678	102.027	98.911	-	-	26.978	-	12.168	-5.566,00
25.01.2024	15:15:00	127.880	168.522	200.474	102.360	111.146	8.090	89.015,44	83.771,44	127.880	126.761	177.516	102.365	99.213	-	-	27.599	-	11.933	-5.244,00
25.01.2024	15:30:00	127.120	167.978	200.158	102.449	110.490	8.067	89.262,73	83.375,73	127.120	125.924	177.077	102.451	99.291	-	-	27.665	-	11.199	-5.887,00
25.01.2024	15:45:00	125.960	167.107	199.597	103.860	110.822	8.087	89.847,63	83.827,63	125.960	124.930	176.317	103.864	100.629	-	-	27.943	-	10.192	-6.020,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.01.2024	16:00:00	120.920	163.697	199.826	104.847	111.452	8.082	91.189,40	84.494,40	120.880	120.155	172.853	104.852	101.734	40	-	31.567	-	9.718	-6.695,00
25.01.2024	16:15:00	119.680	162.034	200.301	106.329	111.808	8.110	92.391,27	85.091,27	119.680	118.722	171.432	106.333	103.163	-	-	33.461	-	8.645	-7.300,00
25.01.2024	16:30:00	121.240	164.522	202.274	109.037	113.401	8.241	94.094,90	86.917,90	121.240	120.474	174.513	109.040	105.833	-	-	32.405	-	7.568	-7.177,00
25.01.2024	16:45:00	122.240	167.136	204.833	112.523	116.134	8.417	97.042,56	89.574,56	122.240	121.589	177.332	112.525	109.246	-	-	32.419	-	6.888	-7.468,00
25.01.2024	17:00:00	122.480	166.934	206.278	114.866	118.322	8.529	101.440,00	91.942,00	122.480	121.828	177.534	114.870	111.566	-	-	33.652	-	6.756	-9.498,00
25.01.2024	17:15:00	124.880	170.198	209.804	119.843	123.223	8.804	105.022,26	96.933,26	124.800	124.216	180.708	119.845	116.481	80	-	34.119	-	6.742	-8.089,00
25.01.2024	17:30:00	127.200	173.299	213.336	123.285	126.614	9.014	109.144,85	100.451,85	127.120	126.524	184.256	123.286	119.831	80	-	34.211	-	6.782	-8.693,00
25.01.2024	17:45:00	128.360	174.607	215.453	126.812	130.109	9.198	112.654,65	104.201,65	127.960	127.718	185.783	126.813	123.260	400	-	34.851	-	6.849	-8.453,00
25.01.2024	18:00:00	127.080	173.506	214.664	128.990	132.241	9.271	115.386,35	106.380,35	126.480	126.445	185.150	128.991	125.409	600	-	34.715	-	6.832	-9.006,00
25.01.2024	18:15:00	126.720	173.670	214.056	128.980	132.259	9.264	117.258,96	106.759,96	126.280	126.086	185.343	128.982	125.430	440	-	33.907	-	6.829	-10.499,00
25.01.2024	18:30:00	127.720	173.354	214.399	128.312	131.685	9.244	117.530,40	106.572,40	127.320	127.081	185.045	128.317	124.811	400	-	34.508	-	6.874	-10.958,00
25.01.2024	18:45:00	127.040	171.757	212.071	126.915	130.310	9.150	117.473,18	105.712,18	126.720	126.405	183.188	126.919	123.459	320	-	34.076	-	6.851	-11.761,00
25.01.2024	19:00:00	125.040	169.309	210.502	125.610	128.359	9.041	116.710,73	104.452,73	124.600	124.415	180.917	125.615	122.211	440	-	34.711	-	6.147	-12.258,00
25.01.2024	19:15:00	121.760	163.810	206.828	123.508	126.146	8.868	115.290,80	102.835,80	121.560	121.151	175.407	123.514	120.143	200	-	36.387	-	6.003	-12.455,00
25.01.2024	19:30:00	118.360	160.182	202.452	120.974	123.729	8.682	113.118,34	100.553,34	118.360	117.648	171.684	120.978	117.697	-	-	35.638	-	6.032	-12.565,00
25.01.2024	19:45:00	116.520	158.185	198.723	118.155	120.829	8.503	109.924,78	98.242,78	116.360	115.937	169.089	118.159	114.927	160	-	34.387	-	5.902	-11.682,00
25.01.2024	20:00:00	117.360	158.166	193.654	114.165	117.466	8.299	106.791,43	95.965,43	116.800	116.773	169.212	114.170	111.141	560	-	29.051	-	6.324	-10.826,00
25.01.2024	20:15:00	115.320	154.721	188.698	110.206	113.975	8.063	103.410,30	93.739,30	114.840	114.743	165.368	110.211	107.310	480	-	27.770	-	6.665	-9.671,00
25.01.2024	20:30:00	111.000	147.895	182.462	106.082	109.941	7.769	99.825,75	90.530,75	110.600	110.445	158.058	106.087	103.283	400	-	28.702	-	6.658	-9.295,00
25.01.2024	20:45:00	109.120	145.451	178.056	103.076	107.061	7.577	96.384,29	88.073,29	109.040	108.534	155.091	103.081	100.397	80	-	27.275	-	6.664	-8.311,00
25.01.2024	21:00:00	105.680	141.468	173.826	100.514	104.597	7.390	93.192,94	85.955,94	105.640	105.072	150.665	100.519	97.881	40	-	27.346	-	6.716	-7.237,00
25.01.2024	21:15:00	102.200	138.309	169.749	97.227	101.431	7.177	90.419,80	83.347,80	102.040	101.689	146.983	97.229	94.663	160	-	26.799	-	6.769	-7.072,00
25.01.2024	21:30:00	98.640	132.042	164.681	93.318	97.587	6.911	87.219,31	80.276,31	98.520	98.027	140.567	93.322	90.853	120	-	28.021	-	6.734	-6.943,00
25.01.2024	21:45:00	96.520	129.210	161.432	91.623	95.864	6.780	84.550,90	79.011,90	96.160	96.037	137.401	91.627	89.183	360	-	27.882	-	6.681	-5.539,00
25.01.2024	22:00:00	101.400	134.295	168.729	101.153	105.250	7.310	87.805,05	88.506,05	101.120	100.893	143.600	101.156	98.598	280	-	28.982	-	6.651	701,00
25.01.2024	22:15:00	99.400	130.321	164.614	97.900	102.087	7.101	81.982,95	86.048,95	99.360	98.903	139.170	97.906	95.443	40	-	29.184	-	6.644	4.066,00
25.01.2024	22:30:00	95.520	124.951	158.960	93.262	97.589	6.802	77.893,56	82.280,56	95.320	95.042	133.092	93.266	90.924	200	-	29.461	-	6.664	4.387,00
25.01.2024	22:45:00	91.720	119.866	153.645	89.063	93.463	6.525	73.723,21	78.591,21	91.480	91.261	127.681	89.066	86.810	240	-	29.490	-	6.653	4.868,00
25.01.2024	23:00:00	88.120	116.389	150.540	86.719	90.612	6.346	70.846,08	76.098,08	87.680	87.679	124.253	86.725	84.518	440	-	29.560	-	6.094	5.252,00
25.01.2024	23:15:00	84.480	112.478	145.840	83.440	86.998	6.113	67.488,80	72.839,80	84.400	84.058	120.082	83.445	81.330	80	-	28.917	-	5.668	5.351,00
25.01.2024	23:30:00	81.240	109.146	141.692	79.928	83.004	5.877	63.863,65	69.368,65	81.200	80.794	116.503	79.932	77.892	40	-	28.195	-	5.112	5.505,00
25.01.2024	23:45:00	78.080	104.822	137.340	76.302	79.385	5.640	60.216,55	65.895,55	78.000	77.690	111.616	76.307	74.330	80	-	28.645	-	5.054	5.679,00
26.01.2024	00:00:00	74.520	99.905	132.732	73.263	76.358	5.421	58.044,63	63.033,63	74.480	74.147	106.295	73.267	71.377	40	-	29.217	-	4.981	4.989,00
26.01.2024	00:15:00	72.320	97.334	129.814	69.803	72.964	5.221	54.969,32	59.946,32	72.320	71.598	103.335	69.806	67.988	-	-	29.226	-	4.976	4.977,00
26.01.2024	00:30:00	69.440	93.665	125.996	66.673	70.055	5.020	51.740,62	57.292,62	69.440	68.653	99.380	66.676	64.927	-	-	29.301	-	5.128	5.552,00
26.01.2024	00:45:00	67.040	90.173	122.064	63.899	67.366	4.834	49.169,66	54.785,66	67.040	66.305	95.560	63.902	62.193	-	-	29.135	-	5.173	5.616,00
26.01.2024	01:00:00	65.880	88.452	120.134	61.958	65.331	4.715	46.933,78	52.743,78	65.880	65.271	93.815	61.962	60.290	-	-	28.870	-	5.041	5.810,00
26.01.2024	01:15:00	64.480	87.180	118.952	60.310	63.731	4.620	45.390,06	51.289,06	64.480	64.038	92.457	60.314	58.689	-	-	28.965	-	5.043	5.899,00
26.01.2024	01:30:00	62.560	84.791	115.814	58.316	62.217	4.492	43.990,37	49.982,37	62.560	62.207	89.911	58.320	56.755	-	-	28.288	-	5.462	5.992,00
26.01.2024	01:45:00	60.440	81.183	113.030	56.553	60.848	4.369	43.055,82	48.626,82	60.400	60.138	86.126	56.558	55.027	40	-	29.253	-	5.821	5.571,00
26.01.2024	02:00:00	60.880	81.982	112.814	56.078	60.353	4.352	42.367,63	48.113,63	60.760	60.536	86.935	56.082	54.567	120	-	28.171	-	5.786	5.746,00
26.01.2024	02:15:00	60.440	81.948	112.549	55.377	59.506	4.314	41.628,99	47.362,99	60.440	60.138	86.758	55.381	53.889	-	-	28.069	-	5.617	5.734,00
26.01.2024	02:30:00	60.680	81.178	112.512	55.035	59.137	4.295	41.310,42	47.061,42	60.640	60.297	85.862	55.039	53.554	40	-	28.926	-	5.583	5.751,00
26.01.2024	02:45:00	60.200	80.792	112.618	55.028	59.107	4.291	43.920,18	46.940,18	59.920	59.899	85.518	55.033	53.548	280	-	29.415	-	5.559	3.020,00
26.01.2024	03:00:00	60.640	82.187	113.716	55.628	59.079	4.323	45.465,90	46.810,90	60.240	60.337	87.109	55.631	54.131	400	-	28.906	-	4.948	1.345,00
26.01.2024	03:15:00	61.320	82.667	114.344	56.134	59.676	4.359	46.160,52	47.288,52	61.080	61.013	87.563	56.138	54.629	240	-	29.058	-	5.046	1.128,00
26.01.2024	03:30:00	61.720	84.022	114.256	56.941	60.285	4.397	47.221,48	47.891,48	61.680	61.411	88.960	56.945	55.419	40	-	27.581	-	4.866	670,00
26.01.2024	03:45:00	61.520	83.654	114.710	58.051	61.334	4.445	48.696,47	48.888,47	61.120	61.212	88.679	58.055	56.506	400	-	28.362	-	4.828	192,00
26.01.2024	04:00:00	62.680	85.278	116.050	59.076	62.359	4.516	50.379,10	49.762,10	62.560	62.367	90.126	59.080	57.521	120	-	28.409	-	4.838	-617,00
26.01.2024	04:15:00	62.360	86.050	116.277	59.083	62.800	4.531	51.211,01	50.149,01	62.120	62.048	91.237	59.087	57.533	240	-	27.505	-	5.267	-1.062,00
26.01.2024	04:30:00	63.080	93.200	117.687	59.865	63.931	4.626	52.845,23	51.109,23	63.080	62.685	98.523	59.869	58.302	-	-	21.566	-	5.629	-1.736,00
26.01.2024	04:45:00	65.440	92.731	121.100	61.367	65.417	4.734	54.177,17	52.276,17	65.400	65.073	98.257	61.371	59.752	40	-	25.335	-	5.665	-1.901,00
26.01.2024	05:00:00	68.680	95.962	125.110	62.758	67.129	4.873	55.741,43	53.350,43	68.680	68.257	101.776	62.762	61.086	-	-	25.928	-	6.043	-2.391,00
26.01.2024	05:15:00	69.960	98.706	126.901	63.495	68.039	4.947	56.425,05	53.551,05	69.840	69.570	104.329	63.499	61.776	120	-	25.203	-	6.263	-2.874,00
26.01.2024	05:30:00	73.040	103.831	132.058	66.183	70.624	5.153	57.302,91	55.057,91	73.040	72.555	109.819	66.187	64.394	-	-	24.973	-	6.230	-2.245,00
26.01.2024	05:45:00	76.400	108.099	138.089	68.990	73.213	5.367	58.840,92	56.215,92	76.400	75.938	114.611	68.994	67.077	-	-	26.408	-	6.136	-2.625,00
26.01.2024	06:00:00	81.880	115.614	146.605	72.166	76.416	5.654	61.166,03	57.670,03	81.880	81.431	122.457	72.170	70.110	-	-	27.348	-	6.306	-3.496,00
26.01.2024	06:15:00	86.600	122.300	154.101	76.501	80.703	5.972	64.677,78	60.684,78	86.600	86.007	129.696	76.504	74.364	-	-	27.882	-	6.339	-3.993,00
26.01.2024	06:30:00	92.840	129.264	161.410	80.476	84.617	6.280	69.017,51	63.931,51	92.840	92.216	137.152	80.478	78.229	-	-	27.903	-	6.388	-5.086,00
26.01.2024	06:45:00	98.720	138.030	170.339	85.476	89.443	6.654	73.707,49	67.791,49	98.720	98.106	146.478	85.480	83.068	-	-	27.647	-	6.375	-5.916,00
26.01.2024	07:00:00	104.600	145.840	178.838	90.117	94.089	7.007	77.877,45	71.430,45	104.600	103.837	154.787	90.121	87.544	-	-	28.089	-	6.545	-6.447,00
26.01.2024	07:15:00	107.760	149.135	184.225	94.384	97.564	7.258	81.100,84	74.186,84	107.760	107.021	158.692	94.388	91.684	-	-	29.853	-	5.880	-6.914,00
26.01.2024	07:30:00	115.440	158.172	192.099	98.930	101.889	7.611	83.842,41	77.522,41	115.440	114.383	167.647	98.934	96.095	-	-	28.914	-	5.794	-6.320,00
26.01.2024	07:45:00	119.600	164.052	197.708	101.834	104.616	7.838	86.058,76	78.962,76	119.600	118.522	173.627	101.837	98.842	-	-	28.692	-	5.774	-7.096,00
26.01.2024	08:00:00	123.480	170.454	203.691	104.712	107.298	8.069	88.151,92	80.225,92	123.440	122.623	180.782	104.716	101.548	40	-	27.617	-	5.750	-7.926,00
26.01.2024	08:15:00	125.080	172.510	206.332	105.863	108.942	8.174	89.752,68	81.466,68	125.080	124.175	182.862	105.870	102.601	-	-	28.351	-	6.340	-8.286,00
26.01.2024	08:30:00	128.720	175.558	210.036	106.398	110.101	8.282	91.237,90	82.208,90	128.720	127.836	186.193	106.402	103.050	-	-	28.650	-	7.051	-9.029,00
26.01.2024	08:45:00	127.080	171.866	206.787	104.441	110.665	8.197	92.372,03	82.661,03	127.080	126.405	182.079	104.445	101.170	-	-	29.496	-	9.495	-9.711,00
26.01.2024	09:00:00	127.120	170.223	205.526	105.263	112.192	8.228	94.057,24	83.935,24	127.040	126.484	180.341	105.269	101.904	80	-	30.127	-	10.289	-10.122,00
26.01.2024	09:15:00	128.160	170.896	206.642	106.007	112.109	8.260	95.172,90	83.811,90	128.120	127.479	181.385	106.011	102.567	40	-	30.267	-	9.543	-11.361,00
26.01.2024	09:30:00	129.880	173.369	207.363	106.973	112.689	8.321	94.921,52	84.219,52	129.880	128.831	183.962	106.976	103.545	-	-	28.330	-	9.143	-10.702,00
26.01.2024	09:45:00	130.880	176.757	211.705	109.034	115.200	8.486	95.241,84	86.152,84	130.880	129.786	187.699	109.037	105.545	-	-	28.913	-	9.655	-9.089,00
26.01.2024	10:00:00	130.360	176.058	214.696	109.952	115.961	8.545	95.401,87	86.348,87	130.360	129.508	187.270	109.955	106.318	-	-	32.447	-	9.643	-9.053,00
26.01.2024	10:15:00	127.640	174.554	213.310	109.100	115.665	8.486	96.613,38	85.877,38	127.640	126.882	185.530	109.103	105.430	-	-	32.761	-	10.236	-10.736,00
26.01.2024	10:30:00	127.640	175.889	212.531	109.599	117.214	8.531	96.625,28	87.254,28	127.600	126.882	187.117	109.600	106.022	40	-	30.386	-	11.192	-9.371,00
26.01.2024	10:45:00	126.520	173.225	211.910	109.056	117.606	8.504	97.172,64	87.910,64	126.520	125.847	184.214	109.057	105.506	-	-	32.597	-	12.101	-9.262,00
26.01.2024	11:00:00	128.560	172.851	212.540	110.376	118.091	8.556	97.108,07	88.111,07	128.560	127.717	183.803	110.377	106.841	-	-	33.723	-	11.251	-8.997,00
26.01.2024	11:15:00	129.040	172.838	214.236	112.576	119.162	8.644	97.607,46	89.278,46	128.960	128.395	183.933	112.580	109.090	80	-	35.363	-	10.072	-8.329,00
26.01.2024	11:30:00	131.520	178.206	219.578	117.053	121.053	8.870	98.015,99	90.769,99	131.520	130.742	189.988	117.057	113.428	-	-	34.836	-	7.625	-7.246,00
26.01.2024	11:45:00	132.880	183.077	222.136	119.589	123.280	9.028	98.548,08	93.028,08	132.840	132.056	194.906	119.592	115.954	40	-	32.350	-	7.326	-5.520,00
26.01.2024	12:00:00	132.480	183.326	223.325	122.076	124.921	9.127	100.402,42	94.758,42	132.320	131.818	195.401	122.082	118.377	160	-	33.023	-	6.544	-5.644,00
26.01.2024	12:15:00	131.600	181.832	225.330	124.484	126.889	9.229	100.143,62	97.002,62	131.440	130.942	194.426	124.489	120.753	160	-	36.048	-	6.135	-3.141,00
26.01.2024	12:30:00	133.080	182.738	225.218	124.397	126.952	9.239	100.809,42	97.358,42	132.680	132.415	195.189	124.401	120.688	400	-	35.316	-	6.264	-3.451,00
26.01.2024	12:45:00	132.040	180.724	223.454	123.845	126.550	9.186	100.196,76	97.253,76	131.760	131.380	193.303	123.849	120.153	280	-	35.455	-	6.397	-2.943,00
26.01.2024	13:00:00	137.760	185.152	222.518	122.900	125.593	9.186	99.452,64	96.609,64	137.440	137.071	197.551	122.903	119.254	320	-	30.349	-	6.339	-2.843,00
26.01.2024	13:15:00	137.120	183.397	220.269	121.423	124.324	9.093	97.661,51	95.728,51	136.920	136.434	194.906	121.427	117.859	200	-	30.638	-	6.466	-1.933,00
26.01.2024	13:30:00	136.280	183.054	218.859	120.288	123.349	9.028	95.737,21	95.296,21	136.160	135.599	194.587	120.291	116.791	120	-	29.470	-	6.558	-441,00
26.01.2024	13:45:00	132.920	178.938	213.987	117.452	121.057	8.833	94.423,50	93.665,50	132.720	132.255	189.692	117.458	114.067	200	-	29.331	-	6.990	-758,00
26.01.2024	14:00:00	131.080	176.138	211.921	116.699	119.960	8.748	93.251,50	92.945,50	130.960	130.425	187.047	116.696	113.307	120	-	29.861	-	6.654	-306,00
26.01.2024	14:15:00	129.640	175.417	210.205	115.340	118.777	8.666	92.227,17	91.676,17	129.600	128.992	186.578	115.341	111.984	40	-	28.562	-	6.793	-551,00
26.01.2024	14:30:00	128.040	172.628	208.492	114.488	118.277	8.598	92.227,40	91.570,40	128.040	127.280	184.472	114.490	111.130	-	-	28.919	-	7.147	-657,00
26.01.2024	14:45:00	127.160	169.988	206.163	112.897	117.674	8.512	91.629,65	91.099,65	126.840	126.484	181.468	112.903	109.567	320	-	29.483	-	8.107	-530,00
26.01.2024	15:00:00	125.320	168.958	203.773	111.406	116.204	8.410	91.571,00	90.069,00	125.080	124.693	180.149	111.410	108.191	240	-	28.412	-	8.013	-1.502,00
26.01.2024	15:15:00	124.560	167.580	202.260	111.446	115.901	8.378	91.803,16	89.691,16	124.240	123.937	178.665	111.451	108.184	320	-	28.365	-	7.717	-2.112,00
26.01.2024	15:30:00	124.320	167.125	202.818	111.777	115.423	8.376	91.871,17	89.508,17	124.240	123.698	178.584	111.782	108.564	80	-	28.942	-	6.859	-2.363,00
26.01.2024	15:45:00	123.640	166.826	201.906	112.116	115.645	8.374	91.729,40	89.989,40	123.480	123.022	178.405	112.119	108.888	160	-	28.107	-	6.757	-1.740,00
26.01.2024	16:00:00	123.480	165.420	200.494	111.907	115.550	8.345	92.566,49	90.146,49	123.160	122.863	176.700	111.910	108.683	320	-	28.440	-	6.867	-2.420,00
26.01.2024	16:15:00	122.120	164.865	198.868	111.899	115.788	8.325	93.854,21	90.482,21	121.520	121.509	175.990	111.903	108.684	600	-	27.462	-	7.104	-3.372,00
26.01.2024	16:30:00	122.600	164.427	198.416	112.387	116.131	8.338	95.377,06	90.830,06	122.240	121.987	175.417	112.392	109.152	360	-	27.534	-	6.979	-4.547,00
26.01.2024	16:45:00	122.720	164.202	199.372	114.438	117.806	8.427	98.361,86	92.311,86	122.680	122.106	175.569	114.442	111.192	40	-	28.442	-	6.615	-6.050,00
26.01.2024	17:00:00	119.480	160.049	199.765	115.461	118.945	8.440	102.479,16	93.535,16	119.440	118.843	171.633	115.468	112.182	40	-	32.843	-	6.763	-8.944,00
26.01.2024	17:15:00	120.720	163.653	204.011	119.102	122.532	8.662	105.797,39	96.869,39	120.600	120.036	175.467	119.107	115.747	120	-	33.408	-	6.785	-8.928,00
26.01.2024	17:30:00	123.720	166.999	207.595	123.269	126.653	8.908	109.171,02	100.895,02	123.720	122.861	179.039	123.272	119.863	-	-	33.541	-	6.790	-8.276,00
26.01.2024	17:45:00	124.360	167.588	208.809	125.980	129.290	9.041	112.407,36	103.795,36	124.320	123.698	179.671	125.984	122.508	40	-	34.252	-	6.782	-8.612,00
26.01.2024	18:00:00	123.280	167.728	208.970	128.839	132.039	9.158	114.830,24	106.595,24	123.000	122.664	180.500	128.844	125.262	280	-	33.551	-	6.777	-8.235,00
26.01.2024	18:15:00	122.320	165.542	208.506	129.207	132.441	9.155	116.552,90	107.256,90	122.280	121.628	178.443	129.209	125.651	40	-	35.257	-	6.790	-9.296,00
26.01.2024	18:30:00	123.040	166.167	207.642	127.457	130.775	9.079	116.680,30	106.007,30	123.040	122.265	178.925	127.462	123.944	-	-	33.859	-	6.831	-10.673,00
26.01.2024	18:45:00	121.520	163.466	205.439	125.473	128.862	8.953	116.545,47	104.394,47	121.520	120.912	175.927	125.475	122.033	-	-	34.578	-	6.829	-12.151,00
26.01.2024	19:00:00	118.400	159.467	201.868	124.159	127.547	8.825	115.643,49	103.726,49	118.320	117.768	171.868	124.161	120.744	80	-	35.022	-	6.802	-11.917,00
26.01.2024	19:15:00	116.760	157.591	198.412	121.170	124.633	8.646	114.133,50	101.504,50	116.720	116.136	169.461	121.174	117.846	40	-	33.826	-	6.787	-12.629,00
26.01.2024	19:30:00	115.120	154.230	194.670	118.696	122.180	8.478	112.006,88	99.546,88	115.000	114.504	165.911	118.700	115.405	120	-	33.505	-	6.775	-12.460,00
26.01.2024	19:45:00	113.320	151.718	191.779	117.114	120.714	8.362	108.842,90	98.370,90	113.080	112.753	163.270	117.115	113.919	240	-	33.143	-	6.796	-10.472,00
26.01.2024	20:00:00	114.000	152.010	186.203	113.646	117.179	8.160	105.882,48	96.005,48	113.680	113.430	163.324	113.647	110.639	320	-	27.261	-	6.540	-9.877,00
26.01.2024	20:15:00	110.800	146.851	181.260	110.607	114.261	7.941	102.648,26	93.993,26	110.400	110.246	158.113	110.610	107.716	400	-	27.455	-	6.545	-8.655,00
26.01.2024	20:30:00	107.080	142.062	176.813	107.024	110.830	7.703	99.195,65	91.068,65	106.760	106.545	152.610	107.025	104.233	320	-	28.402	-	6.597	-8.127,00
26.01.2024	20:45:00	104.280	138.372	172.408	104.426	108.293	7.517	95.872,49	88.949,49	103.880	103.759	148.118	104.428	101.700	400	-	28.396	-	6.594	-6.923,00
26.01.2024	21:00:00	102.880	136.654	168.186	101.782	105.613	7.344	92.944,67	86.822,67	102.520	102.366	145.873	101.784	99.101	360	-	26.354	-	6.512	-6.122,00
26.01.2024	21:15:00	101.680	134.641	165.448	99.401	103.243	7.199	90.631,98	85.021,98	101.200	101.172	143.625	99.403	96.776	480	-	25.747	-	6.467	-5.610,00
26.01.2024	21:30:00	99.720	131.934	162.045	96.113	100.034	7.002	87.674,37	82.390,37	99.440	99.221	140.420	96.116	93.563	280	-	25.470	-	6.471	-5.284,00
26.01.2024	21:45:00	96.760	127.414	157.914	94.363	98.306	6.848	85.148,52	81.026,52	96.360	96.276	135.759	94.369	91.880	400	-	25.984	-	6.426	-4.122,00
26.01.2024	22:00:00	102.920	134.502	166.815	104.441	107.944	7.427	88.830,06	90.786,06	102.560	102.405	144.052	104.439	101.751	360	-	26.630	-	6.193	1.956,00
26.01.2024	22:15:00	102.200	133.566	164.501	102.307	105.819	7.304	83.365,74	89.312,74	101.880	101.689	142.727	102.306	99.678	320	-	25.575	-	6.141	5.947,00
26.01.2024	22:30:00	100.000	129.588	160.519	99.064	101.968	7.080	79.751,02	86.179,02	99.880	99.500	138.224	99.063	96.520	120	-	26.038	-	5.448	6.428,00
26.01.2024	22:45:00	96.720	126.729	155.917	95.238	98.151	6.839	76.160,37	82.741,37	96.640	96.236	134.908	95.240	92.804	80	-	24.680	-	5.347	6.581,00
26.01.2024	23:00:00	93.200	122.515	152.290	92.546	95.369	6.646	72.852,00	80.245,00	93.120	92.734	130.663	92.548	90.175	80	-	24.959	-	5.194	7.393,00
26.01.2024	23:15:00	90.200	116.866	148.559	89.342	92.225	6.429	69.758,94	77.185,94	90.160	89.629	124.976	89.345	87.065	40	-	26.871	-	5.160	7.427,00
26.01.2024	23:30:00	87.480	114.404	144.678	85.653	89.077	6.218	66.355,76	74.585,76	87.480	86.803	122.184	85.655	83.460	-	-	25.652	-	5.617	8.230,00
26.01.2024	23:45:00	83.800	109.491	140.435	82.142	86.017	5.992	62.930,96	71.949,96	83.680	83.381	117.019	82.143	80.026	120	-	26.392	-	5.991	9.019,00
27.01.2024	00:00:00	80.800	105.267	136.545	78.448	82.340	5.759	65.765,04	68.283,04	80.760	80.356	112.614	78.445	76.426	40	-	26.756	-	5.914	2.518,00
27.01.2024	00:15:00	78.520	103.046	133.558	75.846	79.805	5.596	63.019,85	66.227,85	78.480	78.127	110.061	75.845	73.898	40	-	26.255	-	5.907	3.208,00
27.01.2024	00:30:00	75.840	99.933	130.546	73.573	77.632	5.441	61.260,13	64.194,13	75.680	75.461	107.074	73.574	71.682	160	-	26.162	-	5.949	2.934,00
27.01.2024	00:45:00	73.280	97.298	127.901	71.313	75.429	5.293	59.306,33	62.043,33	73.080	72.914	104.288	71.316	69.471	200	-	26.217	-	5.958	2.737,00
27.01.2024	01:00:00	72.160	96.159	125.545	69.698	73.412	5.179	57.458,26	60.251,26	71.960	71.799	102.519	69.700	67.891	200	-	25.577	-	5.521	2.793,00
27.01.2024	01:15:00	71.480	94.898	124.444	68.802	72.011	5.109	55.826,53	58.936,53	71.280	71.123	100.804	68.802	67.002	200	-	26.127	-	5.009	3.110,00
27.01.2024	01:30:00	69.920	92.402	122.501	67.123	70.402	4.998	54.356,12	57.487,12	69.520	69.570	98.413	67.125	65.369	400	-	26.546	-	5.033	3.131,00
27.01.2024	01:45:00	68.640	90.699	120.542	65.413	68.767	4.892	52.863,99	56.004,99	68.240	68.297	96.249	65.416	63.696	400	-	26.632	-	5.071	3.141,00
27.01.2024	02:00:00	67.520	89.569	119.183	64.511	68.030	4.832	51.774,82	55.176,82	67.080	67.182	95.084	64.512	62.805	440	-	26.454	-	5.225	3.402,00
27.01.2024	02:15:00	67.440	88.769	118.658	64.034	67.646	4.804	50.719,72	54.654,72	67.080	67.103	94.300	64.034	62.351	360	-	26.726	-	5.295	3.935,00
27.01.2024	02:30:00	66.640	87.691	117.913	63.607	66.972	4.763	50.061,69	54.293,69	66.600	66.267	93.092	63.606	61.932	40	-	27.249	-	5.040	4.232,00
27.01.2024	02:45:00	66.440	87.685	117.486	63.186	66.470	4.738	50.763,28	53.773,28	66.400	66.028	92.748	63.185	61.510	40	-	27.148	-	4.960	3.010,00
27.01.2024	03:00:00	66.160	87.650	117.308	62.941	66.242	4.725	51.280,24	53.491,24	66.040	65.829	93.098	62.941	61.274	120	-	26.555	-	4.969	2.211,00
27.01.2024	03:15:00	65.480	87.441	116.527	62.837	66.366	4.713	51.414,99	53.704,99	65.200	65.153	93.072	62.839	61.147	280	-	25.856	-	5.220	2.290,00
27.01.2024	03:30:00	65.720	87.638	117.069	63.552	67.081	4.751	51.976,64	54.263,64	65.720	65.351	93.327	63.555	61.852	-	-	26.038	-	5.229	2.287,00
27.01.2024	03:45:00	65.800	87.548	117.748	63.918	67.882	4.784	52.627,39	54.994,39	65.520	65.471	93.296	63.920	62.214	280	-	26.757	-	5.668	2.367,00
27.01.2024	04:00:00	67.000	88.816	118.342	64.469	68.765	4.833	53.276,28	55.668,28	66.560	66.665	94.639	64.470	62.747	440	-	26.132	-	6.018	2.392,00
27.01.2024	04:15:00	68.320	90.225	119.784	65.259	69.510	4.894	53.627,83	56.240,83	67.760	67.978	95.979	65.258	63.539	560	-	26.273	-	5.971	2.613,00
27.01.2024	04:30:00	67.880	90.006	119.987	65.477	69.710	4.902	54.432,37	56.267,37	67.560	67.541	96.208	65.477	63.743	320	-	26.256	-	5.966	1.835,00
27.01.2024	04:45:00	68.880	91.837	121.225	66.381	70.633	4.968	55.162,78	57.038,78	68.480	68.536	98.075	66.384	64.628	400	-	25.642	-	6.005	1.876,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.01.2024	05:00:00	70.760	94.071	123.556	67.768	72.027	5.072	55.746,22	58.056,22	70.480	70.406	100.135	67.769	65.994	280	-	26.075	-	6.032	2.310,00
27.01.2024	05:15:00	70.680	95.012	123.680	67.531	71.759	5.066	55.667,24	57.379,24	70.280	70.327	100.996	67.532	65.749	400	-	25.376	-	6.010	1.712,00
27.01.2024	05:30:00	71.600	94.769	125.528	69.121	73.059	5.150	55.410,73	58.013,73	71.480	71.202	101.135	69.123	67.290	120	-	27.111	-	5.770	2.603,00
27.01.2024	05:45:00	73.280	96.386	126.870	70.588	74.329	5.238	55.498,29	58.141,29	72.960	72.914	102.780	70.587	68.711	320	-	26.929	-	5.618	2.643,00
27.01.2024	06:00:00	73.560	97.254	127.360	69.371	73.051	5.195	54.345,21	55.747,21	73.360	73.112	103.804	69.370	67.452	200	-	26.421	-	5.599	1.402,00
27.01.2024	06:15:00	74.400	98.531	129.726	70.981	74.710	5.300	55.138,92	56.825,92	74.080	74.028	105.496	70.982	69.025	320	-	27.106	-	5.685	1.687,00
27.01.2024	06:30:00	75.200	100.257	131.112	71.722	75.624	5.362	56.604,17	57.707,17	75.160	74.784	107.442	71.723	69.739	40	-	26.690	-	5.886	1.103,00
27.01.2024	06:45:00	76.640	102.778	133.224	73.460	77.366	5.478	59.076,68	59.407,68	76.600	76.257	110.037	73.463	71.448	40	-	26.261	-	5.918	331,00
27.01.2024	07:00:00	78.760	105.978	137.033	76.257	80.018	5.660	61.971,50	61.725,50	78.720	78.366	113.554	76.256	74.158	40	-	26.742	-	5.860	-246,00
27.01.2024	07:15:00	80.680	107.985	140.237	78.797	82.355	5.816	64.592,78	63.860,78	80.600	80.277	115.991	78.797	76.630	80	-	27.590	-	5.725	-732,00
27.01.2024	07:30:00	84.200	112.043	144.198	81.862	85.283	6.022	67.518,76	66.478,76	84.200	83.739	120.545	81.861	79.567	-	-	27.106	-	5.716	-1.040,00
27.01.2024	07:45:00	85.960	113.487	146.368	83.356	86.913	6.127	70.487,44	67.488,44	85.840	85.530	122.258	83.358	80.963	120	-	27.721	-	5.949	-2.999,00
27.01.2024	08:00:00	85.720	114.395	151.009	87.357	90.939	6.349	74.094,20	70.728,20	85.640	85.291	123.542	87.360	84.781	80	-	31.138	-	6.158	-3.366,00
27.01.2024	08:15:00	85.960	115.562	154.218	90.191	94.214	6.521	77.593,82	73.890,82	85.880	85.530	125.082	90.193	87.517	80	-	32.937	-	6.697	-3.703,00
27.01.2024	08:30:00	86.960	115.154	154.998	90.771	95.947	6.583	80.771,69	75.349,69	86.760	86.525	124.753	90.769	88.129	200	-	34.137	-	7.818	-5.422,00
27.01.2024	08:45:00	87.800	113.752	154.584	90.421	97.531	6.605	83.683,54	76.662,54	87.600	87.361	123.031	90.419	87.822	200	-	35.386	-	9.709	-7.021,00
27.01.2024	09:00:00	89.600	114.429	155.976	91.044	100.543	6.713	87.603,01	78.947,01	89.400	89.152	123.528	91.045	88.384	200	-	36.315	-	12.159	-8.656,00
27.01.2024	09:15:00	88.920	112.867	153.367	89.270	101.359	6.659	90.749,48	79.842,48	88.640	88.475	121.803	89.271	86.633	280	-	35.398	-	14.726	-10.907,00
27.01.2024	09:30:00	87.800	108.237	150.636	86.282	101.616	6.549	92.012,80	80.136,80	87.400	87.361	116.766	86.277	83.697	400	-	37.545	-	17.919	-11.876,00
27.01.2024	09:45:00	86.120	104.199	147.839	83.396	104.387	6.499	93.606,13	82.649,13	85.800	85.689	112.155	83.390	80.826	320	-	39.236	-	23.561	-10.957,00
27.01.2024	10:00:00	85.600	101.770	145.697	81.015	108.314	6.505	95.290,69	86.063,69	85.440	85.172	109.035	81.011	78.400	160	-	40.153	-	29.914	-9.227,00
27.01.2024	10:15:00	83.600	96.961	142.401	78.236	110.342	6.429	97.072,95	87.885,95	83.560	83.142	103.581	78.232	75.621	40	-	42.135	-	34.721	-9.187,00
27.01.2024	10:30:00	82.120	93.967	138.765	74.752	111.681	6.332	98.413,52	88.997,52	82.080	81.669	100.018	74.750	72.263	40	-	42.057	-	39.418	-9.416,00
27.01.2024	10:45:00	79.960	90.484	134.718	71.316	112.459	6.212	99.520,06	89.944,06	79.920	79.440	96.215	71.311	68.960	40	-	41.731	-	43.498	-9.576,00
27.01.2024	11:00:00	83.840	89.864	130.876	68.366	113.041	6.145	98.856,93	90.243,93	83.720	83.421	95.213	68.362	66.022	120	-	38.848	-	47.019	-8.613,00
27.01.2024	11:15:00	83.800	87.548	127.443	65.516	113.452	6.051	99.774,75	90.723,75	83.760	83.341	92.119	65.514	63.293	40	-	38.292	-	50.160	-9.051,00
27.01.2024	11:30:00	82.840	85.189	123.712	62.910	113.465	5.945	100.551,25	90.882,25	82.840	82.226	89.017	62.905	60.731	-	-	37.627	-	52.735	-9.669,00
27.01.2024	11:45:00	80.840	81.624	120.858	60.866	113.481	5.848	100.613,34	90.968,34	80.760	80.436	85.104	60.862	58.675	80	-	38.618	-	54.806	-9.645,00
27.01.2024	12:00:00	78.960	79.019	119.366	59.770	113.781	5.796	101.942,26	91.175,26	78.720	78.565	82.245	59.769	57.636	240	-	39.912	-	56.144	-10.767,00
27.01.2024	12:15:00	76.200	75.975	115.941	56.959	111.681	5.628	101.608,30	89.250,30	76.040	75.779	79.272	56.960	54.872	160	-	39.362	-	56.808	-12.358,00
27.01.2024	12:30:00	76.360	72.966	114.022	55.241	110.007	5.522	100.787,36	87.513,36	76.160	75.978	76.098	55.242	53.187	200	-	40.547	-	56.820	-13.274,00
27.01.2024	12:45:00	76.120	71.762	111.986	53.390	107.757	5.405	99.312,65	85.649,65	75.720	75.699	74.770	53.391	51.382	400	-	39.846	-	56.375	-13.663,00
27.01.2024	13:00:00	75.240	71.107	109.892	51.628	105.433	5.288	97.658,01	83.502,01	75.080	74.864	73.809	51.626	49.670	160	-	38.578	-	55.763	-14.156,00
27.01.2024	13:15:00	75.360	70.166	109.152	51.265	103.383	5.222	95.826,95	81.552,95	75.200	74.983	72.478	51.258	49.333	160	-	39.112	-	54.050	-14.274,00
27.01.2024	13:30:00	74.600	69.534	108.626	50.854	101.288	5.154	95.072,28	79.783,28	74.600	74.147	72.258	50.851	48.891	-	-	38.769	-	52.397	-15.289,00
27.01.2024	13:45:00	75.320	71.621	108.860	50.641	99.368	5.122	93.718,01	78.039,01	75.280	74.863	74.304	50.642	48.715	40	-	36.927	-	50.653	-15.679,00
27.01.2024	14:00:00	76.120	73.250	109.761	51.884	98.479	5.147	91.729,49	77.198,49	76.080	75.699	75.916	51.882	49.969	40	-	36.212	-	48.509	-14.531,00
27.01.2024	14:15:00	76.240	73.590	110.210	52.612	96.759	5.129	90.565,27	75.556,27	76.160	75.859	76.409	52.609	50.680	80	-	36.287	-	46.079	-15.009,00
27.01.2024	14:30:00	76.640	76.449	112.492	55.191	96.093	5.204	90.605,31	75.193,31	76.360	76.257	79.723	55.190	53.217	280	-	35.368	-	42.876	-15.412,00
27.01.2024	14:45:00	79.200	80.708	116.131	58.398	94.789	5.309	89.731,94	74.094,94	78.800	78.804	84.515	58.396	56.307	400	-	34.327	-	38.482	-15.637,00
27.01.2024	15:00:00	81.000	89.897	123.372	65.197	94.222	5.559	88.476,69	73.736,69	80.680	80.595	94.154	65.195	62.953	320	-	32.288	-	31.269	-14.740,00
27.01.2024	15:15:00	83.760	93.254	128.433	70.064	94.702	5.749	88.501,88	74.160,88	83.480	83.341	98.269	70.063	67.774	280	-	33.199	-	26.928	-14.341,00
27.01.2024	15:30:00	86.160	97.930	132.254	73.095	93.666	5.859	88.276,00	73.096,00	86.160	85.529	103.114	73.095	70.752	-	-	32.138	-	22.914	-15.180,00
27.01.2024	15:45:00	92.720	103.635	137.391	77.355	94.458	6.075	89.137,32	73.516,32	92.720	92.016	109.199	77.351	74.910	-	-	31.643	-	19.548	-15.621,00
27.01.2024	16:00:00	92.080	108.354	141.190	81.103	95.520	6.233	89.427,66	74.523,66	92.080	91.260	114.453	81.099	78.547	-	-	30.238	-	16.972	-14.904,00
27.01.2024	16:15:00	93.400	109.727	144.874	84.816	97.802	6.410	90.476,97	76.705,97	93.400	92.373	116.287	84.813	82.183	-	-	32.276	-	15.619	-13.771,00
27.01.2024	16:30:00	95.280	114.345	150.414	89.802	99.885	6.646	92.051,98	78.700,98	95.280	94.324	122.028	89.801	87.098	-	-	32.074	-	12.787	-13.351,00
27.01.2024	16:45:00	99.520	123.523	159.905	98.614	104.434	7.089	95.021,06	82.786,06	99.520	98.902	132.523	98.617	95.741	-	-	31.268	-	8.693	-12.235,00
27.01.2024	17:00:00	101.320	127.186	166.202	104.144	108.377	7.380	99.535,99	86.302,99	101.160	100.813	136.863	104.146	101.118	160	-	33.387	-	7.259	-13.233,00
27.01.2024	17:15:00	103.000	130.221	170.764	108.524	112.135	7.623	103.618,32	89.746,32	102.760	102.485	140.546	108.527	105.364	240	-	34.463	-	6.771	-13.872,00
27.01.2024	17:30:00	108.280	137.873	178.466	115.598	119.105	8.067	108.219,27	96.385,27	108.120	107.739	148.967	115.602	112.331	160	-	33.901	-	6.774	-11.834,00
27.01.2024	17:45:00	111.240	142.412	183.162	120.543	123.994	8.363	112.284,19	100.958,19	110.880	110.684	153.753	120.547	117.181	360	-	34.117	-	6.813	-11.326,00
27.01.2024	18:00:00	112.760	144.230	186.030	123.622	127.010	8.539	115.110,42	103.768,42	112.240	112.196	155.873	123.625	120.191	520	-	34.979	-	6.819	-11.342,00
27.01.2024	18:15:00	113.400	145.182	186.758	124.571	127.924	8.594	116.934,75	104.905,75	113.000	112.833	156.791	124.575	121.108	400	-	34.718	-	6.816	-12.029,00
27.01.2024	18:30:00	112.440	143.625	185.433	123.785	127.133	8.534	117.862,01	104.278,01	112.120	111.878	155.300	123.789	120.292	320	-	34.816	-	6.840	-13.584,00
27.01.2024	18:45:00	111.400	143.072	183.400	122.013	125.490	8.433	117.809,18	102.728,18	111.160	110.843	154.317	122.017	118.650	240	-	33.735	-	6.840	-15.081,00
27.01.2024	19:00:00	109.280	141.082	180.553	119.953	123.461	8.296	117.178,20	101.050,20	109.120	108.734	152.338	119.957	116.618	160	-	32.843	-	6.843	-16.128,00
27.01.2024	19:15:00	108.200	137.795	179.158	118.320	121.887	8.191	115.663,51	99.817,51	108.200	107.579	149.107	118.326	115.045	-	-	34.590	-	6.842	-15.846,00
27.01.2024	19:30:00	106.800	135.558	176.810	116.641	120.222	8.078	113.312,62	98.318,62	106.760	106.066	146.508	116.645	113.393	40	-	34.714	-	6.829	-14.994,00
27.01.2024	19:45:00	103.520	131.958	173.212	113.212	116.917	7.863	109.812,22	95.313,22	103.480	102.962	142.673	113.217	110.079	40	-	34.820	-	6.839	-14.499,00
27.01.2024	20:00:00	99.880	127.173	169.129	110.085	113.937	7.649	106.506,54	93.244,54	99.840	99.301	137.719	110.090	107.082	40	-	35.536	-	6.855	-13.262,00
27.01.2024	20:15:00	97.680	124.033	164.603	106.470	110.433	7.424	102.732,08	90.696,08	97.680	96.912	133.944	106.471	103.594	-	-	34.786	-	6.839	-12.036,00
27.01.2024	20:30:00	94.680	120.924	159.201	102.569	106.658	7.175	98.988,09	87.646,09	94.680	93.967	130.197	102.572	99.798	-	-	32.986	-	6.859	-11.342,00
27.01.2024	20:45:00	92.680	118.145	156.281	100.034	104.269	7.016	95.383,71	85.740,71	92.680	91.977	127.219	100.036	97.385	-	-	32.861	-	6.884	-9.643,00
27.01.2024	21:00:00	92.000	115.852	152.163	97.270	101.588	6.843	92.334,07	83.538,07	92.000	91.340	124.753	97.273	94.697	-	-	31.191	-	6.891	-8.796,00
27.01.2024	21:15:00	89.040	112.712	148.938	95.047	99.399	6.685	89.865,49	81.814,49	89.000	88.555	121.289	95.049	92.498	40	-	31.348	-	6.901	-8.051,00
27.01.2024	21:30:00	86.920	109.681	146.277	92.796	97.251	6.538	87.073,18	80.183,18	86.920	86.325	117.906	92.799	90.329	-	-	32.031	-	6.921	-6.890,00
27.01.2024	21:45:00	84.680	107.438	143.287	90.615	95.125	6.394	84.783,30	78.532,30	84.640	84.217	115.427	90.618	88.197	40	-	31.502	-	6.928	-6.251,00
27.01.2024	22:00:00	92.560	117.094	153.445	100.547	104.854	7.005	92.129,53	88.459,53	92.560	92.057	126.281	100.551	97.960	-	-	30.828	-	6.895	-3.670,00
27.01.2024	22:15:00	92.320	116.422	152.653	99.893	104.190	6.964	89.200,10	88.272,10	92.320	91.658	125.532	99.898	97.318	-	-	30.819	-	6.872	-928,00
27.01.2024	22:30:00	89.360	113.067	149.116	96.847	101.229	6.769	86.176,00	85.613,00	89.320	88.913	121.947	96.851	94.364	40	-	30.703	-	6.865	-563,00
27.01.2024	22:45:00	87.040	109.706	146.160	94.013	98.430	6.589	83.208,77	83.260,77	86.800	86.605	118.374	94.017	91.571	240	-	31.260	-	6.859	52,00
27.01.2024	23:00:00	86.160	109.402	143.766	92.002	96.244	6.469	80.278,59	81.261,59	85.800	85.729	117.692	92.006	89.621	360	-	29.373	-	6.622	983,00
27.01.2024	23:15:00	83.800	107.056	140.830	89.271	93.546	6.300	77.454,80	78.719,80	83.360	83.381	114.938	89.273	86.965	440	-	29.141	-	6.580	1.265,00
27.01.2024	23:30:00	81.720	102.790	136.647	86.212	90.473	6.094	74.278,60	76.102,60	81.560	81.311	110.282	86.215	83.975	160	-	29.500	-	6.498	1.824,00
27.01.2024	23:45:00	79.480	100.458	132.982	83.118	87.565	5.906	71.104,12	73.444,12	79.040	79.083	107.539	83.121	80.975	440	-	28.418	-	6.590	2.340,00
28.01.2024	00:00:00	77.120	99.031	130.919	80.974	84.675	5.757	71.776,89	70.585,89	76.680	76.734	106.191	80.977	78.880	440	-	27.507	-	5.795	-1.191,00
28.01.2024	00:15:00	75.200	95.510	128.451	78.282	81.686	5.582	68.769,46	67.960,46	75.080	74.744	102.631	78.286	76.286	120	-	28.585	-	5.400	-809,00
28.01.2024	00:30:00	72.600	92.394	126.064	76.405	79.850	5.450	66.674,92	66.310,92	72.600	72.117	99.566	76.408	74.446	-	-	29.224	-	5.404	-364,00
28.01.2024	00:45:00	70.560	91.071	124.116	74.511	77.970	5.333	64.601,10	64.618,10	70.520	70.167	98.150	74.516	72.586	40	-	28.612	-	5.383	17,00
28.01.2024	01:00:00	68.760	88.766	121.709	72.595	75.938	5.203	62.284,50	62.718,50	68.760	68.136	95.572	72.599	70.681	-	-	28.735	-	5.257	434,00
28.01.2024	01:15:00	66.160	84.903	120.097	70.922	74.190	5.081	60.378,06	61.092,06	66.160	65.629	91.537	70.927	69.046	-	-	31.102	-	5.144	714,00
28.01.2024	01:30:00	64.120	83.077	117.919	68.964	72.640	4.965	58.582,73	59.673,73	64.120	63.599	89.860	68.968	67.164	-	-	30.517	-	5.476	1.091,00
28.01.2024	01:45:00	62.440	80.656	115.856	67.119	71.219	4.854	57.060,88	58.518,88	62.440	62.088	87.347	67.122	65.343	-	-	30.925	-	5.876	1.458,00
28.01.2024	02:00:00	62.040	79.368	114.203	65.996	70.270	4.785	54.889,20	57.553,20	61.840	61.730	85.914	65.998	64.265	200	-	30.732	-	6.005	2.664,00
28.01.2024	02:15:00	61.840	79.326	113.482	65.186	69.527	4.743	53.815,97	56.819,97	61.760	61.531	85.607	65.192	63.464	80	-	30.284	-	6.063	3.004,00
28.01.2024	02:30:00	61.160	79.498	112.202	64.358	68.633	4.691	52.918,13	56.050,13	60.800	60.854	85.383	64.362	62.652	360	-	29.236	-	5.981	3.132,00
28.01.2024	02:45:00	61.240	78.270	111.601	63.951	68.246	4.662	52.489,06	55.697,06	60.920	60.934	83.997	63.956	62.257	320	-	29.988	-	5.989	3.208,00
28.01.2024	03:00:00	60.880	78.202	111.403	63.691	67.929	4.646	53.308,33	55.195,33	60.400	60.576	83.955	63.696	62.001	480	-	29.802	-	5.929	1.887,00
28.01.2024	03:15:00	61.040	78.451	111.238	63.574	67.816	4.641	53.211,93	55.087,93	60.600	60.735	84.216	63.579	61.875	440	-	29.380	-	5.941	1.876,00
28.01.2024	03:30:00	60.600	77.926	111.358	64.128	68.388	4.662	53.491,55	55.700,55	60.200	60.297	83.874	64.134	62.422	400	-	29.822	-	5.966	2.209,00
28.01.2024	03:45:00	60.400	78.193	111.674	63.971	68.239	4.659	53.835,08	55.569,08	60.160	60.098	84.014	63.976	62.248	240	-	29.978	-	5.991	1.734,00
28.01.2024	04:00:00	60.440	78.370	111.956	64.498	68.841	4.687	54.071,23	55.928,23	60.080	60.138	84.004	64.503	62.779	360	-	30.260	-	6.061	1.857,00
28.01.2024	04:15:00	61.480	79.178	112.305	64.558	68.595	4.695	54.133,73	55.728,73	61.160	61.173	84.630	64.561	62.855	320	-	29.967	-	5.740	1.595,00
28.01.2024	04:30:00	61.480	79.840	113.651	65.829	69.287	4.753	54.757,08	56.426,08	61.440	61.173	85.831	65.834	64.088	40	-	30.052	-	5.199	1.669,00
28.01.2024	04:45:00	61.520	80.055	114.310	66.302	69.744	4.781	55.210,21	56.884,21	61.320	61.212	86.185	66.307	64.560	200	-	30.348	-	5.184	1.674,00
28.01.2024	05:00:00	59.120	78.082	114.725	66.625	70.058	4.777	55.603,18	57.029,18	58.840	58.824	84.253	66.630	64.872	280	-	32.750	-	5.186	1.426,00
28.01.2024	05:15:00	58.280	77.238	115.196	66.723	70.115	4.777	55.294,14	57.028,14	58.040	57.989	83.430	66.728	64.973	240	-	34.011	-	5.142	1.734,00
28.01.2024	05:30:00	57.880	76.249	114.765	66.449	70.107	4.760	54.840,46	56.849,46	57.840	57.551	82.615	66.454	64.706	40	-	34.445	-	5.401	2.009,00
28.01.2024	05:45:00	57.200	75.504	113.873	65.668	69.682	4.718	54.800,54	56.272,54	56.960	56.914	81.610	65.673	63.916	240	-	34.539	-	5.766	1.472,00
28.01.2024	06:00:00	55.880	74.910	113.043	63.528	67.710	4.612	52.666,46	54.223,46	55.520	55.601	81.113	63.533	61.736	360	-	34.153	-	5.974	1.557,00
28.01.2024	06:15:00	56.800	75.458	113.940	64.447	68.661	4.669	53.113,34	54.964,34	56.480	56.516	81.874	64.453	62.653	320	-	34.294	-	6.008	1.851,00
28.01.2024	06:30:00	57.560	75.855	114.790	65.304	69.498	4.720	53.829,56	55.676,56	57.120	57.272	82.485	65.307	63.486	440	-	34.551	-	6.012	1.847,00
28.01.2024	06:45:00	59.000	78.541	116.371	66.200	70.353	4.794	55.333,64	56.510,64	58.480	58.705	85.175	66.205	64.361	520	-	33.504	-	5.992	1.177,00
28.01.2024	07:00:00	61.320	82.402	120.721	68.488	72.570	4.965	56.877,94	58.347,94	60.880	61.013	89.671	68.493	66.566	440	-	33.369	-	6.004	1.470,00
28.01.2024	07:15:00	63.480	84.761	123.680	70.184	74.227	5.089	58.479,18	59.928,18	63.040	63.163	92.269	70.187	68.246	440	-	33.843	-	5.981	1.449,00
28.01.2024	07:30:00	64.840	87.415	125.561	72.287	76.298	5.217	60.221,80	61.736,80	64.440	64.516	94.983	72.291	70.295	400	-	33.105	-	6.002	1.515,00
28.01.2024	07:45:00	65.520	87.658	126.570	73.303	77.278	5.275	61.870,14	62.498,14	65.040	65.192	95.563	73.308	71.258	480	-	33.665	-	6.020	628,00
28.01.2024	08:00:00	67.720	90.618	129.922	76.584	80.599	5.476	64.831,74	65.726,74	67.440	67.381	98.913	76.590	74.447	280	-	33.672	-	6.152	895,00
28.01.2024	08:15:00	69.760	93.667	132.935	79.453	83.910	5.665	68.342,38	68.804,38	69.400	69.411	102.283	79.457	77.279	360	-	33.461	-	6.631	462,00
28.01.2024	08:30:00	71.280	92.862	133.648	80.469	85.945	5.743	71.792,73	70.695,73	71.160	70.884	101.376	80.474	78.227	120	-	35.164	-	7.718	-1.097,00
28.01.2024	08:45:00	71.680	94.642	133.710	80.391	87.578	5.791	75.091,46	72.256,46	71.520	71.322	103.000	80.396	78.179	160	-	33.575	-	9.399	-2.835,00
28.01.2024	09:00:00	73.160	93.587	135.156	81.287	90.993	5.904	79.541,48	75.304,48	73.040	72.754	102.129	81.292	79.013	120	-	35.868	-	11.979	-4.237,00
28.01.2024	09:15:00	71.920	90.562	132.728	79.690	92.357	5.858	83.441,56	76.808,56	71.720	71.560	99.008	79.694	77.446	200	-	36.464	-	14.911	-6.633,00
28.01.2024	09:30:00	70.560	86.747	130.064	77.463	93.715	5.792	85.596,92	77.905,92	70.440	70.207	94.850	77.467	75.232	120	-	37.874	-	18.483	-7.691,00
28.01.2024	09:45:00	69.520	83.334	126.886	74.511	97.095	5.757	87.754,50	81.029,50	69.240	69.172	91.011	74.514	72.328	280	-	38.461	-	24.767	-6.725,00
28.01.2024	10:00:00	68.920	80.782	123.602	71.746	100.643	5.734	89.245,80	84.435,80	68.520	68.575	87.746	71.747	69.663	400	-	38.406	-	30.979	-4.810,00
28.01.2024	10:15:00	67.680	78.293	121.207	69.549	103.218	5.707	91.270,58	87.049,58	67.240	67.342	84.791	69.550	67.437	440	-	38.954	-	35.781	-4.221,00
28.01.2024	10:30:00	66.000	74.279	118.238	66.871	105.263	5.642	92.539,58	88.932,58	65.440	65.670	80.335	66.874	64.848	560	-	40.316	-	40.414	-3.607,00
28.01.2024	10:45:00	64.720	72.054	115.176	63.888	106.087	5.553	94.218,16	89.762,16	64.680	64.356	77.455	63.890	61.920	40	-	40.009	-	44.167	-4.456,00
28.01.2024	11:00:00	63.960	68.490	112.449	61.749	107.419	5.492	96.231,54	90.972,54	63.920	63.520	73.647	61.752	59.844	40	-	41.115	-	47.575	-5.259,00
28.01.2024	11:15:00	62.120	65.901	109.566	59.792	108.578	5.429	98.060,32	92.162,32	62.120	61.689	70.575	59.789	57.945	-	-	41.254	-	50.633	-5.898,00
28.01.2024	11:30:00	60.920	63.925	106.483	57.747	109.041	5.352	99.934,70	92.884,70	60.880	60.575	67.524	57.744	55.967	40	-	41.118	-	53.074	-7.050,00
28.01.2024	11:45:00	61.280	62.352	105.284	56.213	109.342	5.310	100.330,47	93.325,47	61.240	60.894	65.354	56.208	54.383	40	-	42.053	-	54.960	-7.005,00
28.01.2024	12:00:00	63.520	64.329	104.384	54.950	109.213	5.294	101.271,06	92.867,06	63.480	63.162	67.251	54.946	53.160	40	-	39.185	-	56.054	-8.404,00
28.01.2024	12:15:00	63.240	63.185	102.405	52.610	107.279	5.176	101.541,26	90.688,26	63.200	62.884	65.571	52.604	50.872	40	-	38.739	-	56.407	-10.853,00
28.01.2024	12:30:00	61.400	60.083	99.605	49.813	104.534	5.004	99.871,56	87.861,56	61.280	61.053	62.515	49.807	48.143	120	-	38.890	-	56.391	-12.010,00
28.01.2024	12:45:00	61.320	59.101	97.741	47.891	102.167	4.887	98.393,08	85.583,08	61.280	61.013	61.064	47.885	46.318	40	-	38.388	-	55.849	-12.810,00
28.01.2024	13:00:00	60.120	57.426	94.894	45.507	99.178	4.728	95.370,98	82.905,98	60.000	59.819	58.742	45.500	43.964	120	-	37.817	-	55.214	-12.465,00
28.01.2024	13:15:00	59.920	55.878	92.959	43.843	96.422	4.603	92.935,54	80.213,54	59.920	59.140	56.661	43.837	42.325	-	-	37.892	-	54.097	-12.722,00
28.01.2024	13:30:00	60.040	55.423	92.523	43.766	94.349	4.548	91.187,72	78.304,72	60.040	58.900	56.285	43.761	42.245	-	-	37.772	-	52.104	-12.883,00
28.01.2024	13:45:00	59.320	55.534	92.016	43.363	92.104	4.480	89.659,11	76.316,11	59.320	58.863	56.263	43.357	41.898	-	-	37.185	-	50.206	-13.343,00
28.01.2024	14:00:00	60.320	57.798	93.237	43.985	90.536	4.485	87.770,24	74.779,24	60.160	59.978	58.949	43.981	42.487	160	-	35.767	-	48.048	-12.991,00
28.01.2024	14:15:00	61.240	59.389	94.370	44.972	88.765	4.488	86.388,64	73.142,64	61.080	60.934	60.539	44.970	43.451	160	-	35.232	-	45.314	-13.246,00
28.01.2024	14:30:00	63.240	61.205	96.472	46.569	85.976	4.496	86.047,12	70.498,12	62.880	62.924	62.691	46.566	44.985	360	-	35.198	-	40.991	-15.549,00
28.01.2024	14:45:00	67.440	65.606	101.594	50.745	85.572	4.664	84.457,02	69.989,02	66.880	67.103	68.453	50.743	49.069	560	-	34.736	-	36.504	-14.468,00
28.01.2024	15:00:00	67.800	69.384	104.763	53.825	85.613	4.779	83.646,94	69.994,94	67.400	67.461	71.961	53.822	52.121	400	-	34.523	-	33.492	-13.652,00
28.01.2024	15:15:00	69.040	72.833	108.415	57.497	83.982	4.875	83.792,16	68.502,16	68.920	68.695	76.044	57.495	55.729	120	-	34.212	-	28.253	-15.290,00
28.01.2024	15:30:00	71.320	79.087	114.682	62.802	82.974	5.063	84.133,40	67.605,40	71.280	70.963	83.144	62.802	60.919	40	-	33.515	-	22.056	-16.528,00
28.01.2024	15:45:00	75.080	86.066	121.231	69.311	85.135	5.362	84.349,55	69.563,55	75.000	74.625	90.769	69.311	67.304	80	-	32.621	-	17.831	-14.786,00
28.01.2024	16:00:00	78.680	92.473	128.297	75.910	87.877	5.678	84.871,28	72.024,28	78.400	78.287	98.414	75.910	73.688	280	-	32.333	-	14.188	-12.847,00
28.01.2024	16:15:00	81.840	99.312	134.864	81.737	90.974	5.982	85.863,36	74.828,36	81.480	81.431	105.854	81.739	79.421	360	-	31.632	-	11.553	-11.035,00
28.01.2024	16:30:00	85.680	106.500	141.225	87.354	94.390	6.291	87.890,57	77.846,57	85.440	85.252	113.759	87.355	84.954	240	-	30.357	-	9.436	-10.044,00
28.01.2024	16:45:00	89.760	112.943	149.124	94.470	99.160	6.675	91.331,58	82.295,58	89.720	89.311	121.407	94.470	91.939	40	-	30.943	-	7.221	-9.036,00
28.01.2024	17:00:00	90.560	114.940	154.887	99.545	103.775	6.954	95.832,98	86.659,98	90.320	90.107	124.593	99.548	96.897	240	-	33.629	-	6.878	-9.173,00
28.01.2024	17:15:00	93.280	119.314	160.989	105.104	108.781	7.277	100.129,50	91.343,50	93.080	92.774	129.962	105.107	102.294	200	-	34.568	-	6.487	-8.786,00
28.01.2024	17:30:00	98.600	127.123	168.892	112.453	115.987	7.734	104.933,25	98.252,25	98.600	97.867	138.128	112.455	109.493	-	-	34.507	-	6.493	-6.681,00
28.01.2024	17:45:00	103.040	133.560	175.416	118.217	121.631	8.099	109.024,16	103.551,16	103.040	102.405	145.148	118.217	115.137	-	-	34.232	-	6.494	-5.473,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.01.2024	18:00:00	104.160	135.594	178.855	122.019	125.349	8.311	112.426,62	106.938,62	104.080	103.599	147.810	122.024	118.874	80	-	35.076	-	6.475	-5.488,00
28.01.2024	18:15:00	105.520	137.474	180.418	123.124	126.416	8.389	114.196,08	107.939,08	105.520	104.872	149.848	123.127	119.945	-	-	34.656	-	6.471	-6.257,00
28.01.2024	18:30:00	105.600	136.966	179.834	122.772	126.088	8.367	114.653,80	107.638,80	105.600	105.032	149.112	122.776	119.602	-	-	34.886	-	6.486	-7.015,00
28.01.2024	18:45:00	103.600	135.098	177.190	120.545	123.945	8.227	114.383,49	105.643,49	103.480	103.082	147.065	120.549	117.448	120	-	34.171	-	6.497	-8.740,00
28.01.2024	19:00:00	102.360	133.452	175.623	118.865	122.287	8.125	113.972,11	104.174,11	102.040	101.848	145.234	118.869	115.789	320	-	34.419	-	6.498	-9.798,00
28.01.2024	19:15:00	100.760	131.674	174.207	117.070	120.527	8.018	112.569,15	102.567,15	100.600	100.216	143.417	117.075	114.014	160	-	34.806	-	6.513	-10.002,00
28.01.2024	19:30:00	99.120	129.730	171.082	114.299	117.833	7.851	110.530,39	100.142,39	99.120	98.584	140.665	114.302	111.315	-	-	34.349	-	6.518	-10.388,00
28.01.2024	19:45:00	97.360	127.535	168.279	112.555	116.105	7.729	107.819,96	98.574,96	97.320	96.793	138.255	112.556	109.634	40	-	33.838	-	6.472	-9.245,00
28.01.2024	20:00:00	97.480	126.480	167.199	110.746	114.077	7.630	105.170,84	96.560,84	97.120	96.993	137.063	110.748	107.855	360	-	33.861	-	6.222	-8.610,00
28.01.2024	20:15:00	95.320	123.638	163.703	107.392	110.794	7.428	101.632,95	93.822,95	94.920	94.843	133.630	107.395	104.598	400	-	33.784	-	6.197	-7.810,00
28.01.2024	20:30:00	92.040	120.252	159.962	103.860	107.361	7.208	97.907,11	90.740,11	91.880	91.580	130.080	103.862	101.153	160	-	33.506	-	6.208	-7.167,00
28.01.2024	20:45:00	90.040	117.321	156.551	100.633	104.215	7.012	94.455,83	87.951,83	90.000	89.550	126.515	100.636	98.002	40	-	33.605	-	6.212	-6.504,00
28.01.2024	21:00:00	89.680	117.346	154.345	97.933	101.518	6.872	91.417,63	85.432,63	89.600	89.152	126.501	97.937	95.413	80	-	31.212	-	6.106	-5.985,00
28.01.2024	21:15:00	88.240	115.351	151.423	95.616	99.244	6.727	88.997,30	83.402,30	88.200	87.639	124.027	95.621	93.141	40	-	30.760	-	6.102	-5.595,00
28.01.2024	21:30:00	86.040	112.538	148.982	93.136	96.811	6.572	86.042,44	81.335,44	86.040	85.370	120.649	93.141	90.715	-	-	31.643	-	6.097	-4.707,00
28.01.2024	21:45:00	83.800	109.834	146.696	91.207	94.955	6.443	83.825,02	79.684,02	83.720	83.381	117.821	91.210	88.858	80	-	32.143	-	6.097	-4.141,00
28.01.2024	22:00:00	93.160	121.420	157.098	100.138	103.641	7.030	92.584,50	88.381,50	93.000	92.694	129.912	100.142	97.621	160	-	30.514	-	6.020	-4.203,00
28.01.2024	22:15:00	92.200	119.843	154.376	98.369	101.843	6.914	90.110,72	86.908,72	92.200	91.699	127.923	98.373	95.858	-	-	29.835	-	5.985	-3.202,00
28.01.2024	22:30:00	90.040	116.817	150.825	94.437	98.025	6.686	86.102,01	83.336,01	90.040	89.470	124.510	94.441	92.031	-	-	29.657	-	5.993	-2.766,00
28.01.2024	22:45:00	87.640	114.052	147.135	90.611	94.340	6.462	82.002,76	79.979,76	87.360	87.202	121.253	90.612	88.313	280	-	29.196	-	6.027	-2.023,00
28.01.2024	23:00:00	85.080	111.581	143.972	88.137	91.691	6.295	79.080,02	77.591,02	84.920	84.655	118.490	88.140	85.898	160	-	28.622	-	5.794	-1.489,00
28.01.2024	23:15:00	82.040	108.816	141.251	85.255	88.884	6.116	75.921,60	74.967,60	81.840	81.630	115.614	85.259	83.080	200	-	28.597	-	5.803	-954,00
28.01.2024	23:30:00	79.320	105.065	137.442	81.985	85.705	5.907	72.294,78	72.050,78	79.160	78.923	111.569	81.989	79.887	160	-	28.740	-	5.819	-244,00
28.01.2024	23:45:00	76.640	102.433	134.061	78.697	82.488	5.707	69.041,23	69.147,23	76.280	76.257	108.626	78.701	76.668	360	-	28.337	-	5.820	106,00
29.01.2024	00:00:00	74.560	100.918	131.550	76.232	80.089	5.560	65.506,81	66.630,81	74.160	74.187	107.463	76.236	74.270	400	-	26.966	-	5.818	1.124,00
29.01.2024	00:15:00	72.200	97.162	129.146	73.455	77.318	5.386	62.492,37	64.145,37	71.880	71.839	103.463	73.458	71.564	320	-	28.488	-	5.754	1.653,00
29.01.2024	00:30:00	70.440	94.328	125.910	70.821	74.427	5.211	59.276,35	61.343,35	70.000	70.088	100.308	70.824	68.986	440	-	28.256	-	5.441	2.067,00
29.01.2024	00:45:00	68.960	92.839	123.764	68.882	72.033	5.081	56.676,61	59.071,61	68.840	68.615	98.500	68.884	67.076	120	-	27.866	-	4.957	2.395,00
29.01.2024	01:00:00	67.160	89.704	121.448	67.222	70.408	4.963	54.556,99	57.390,99	67.080	66.744	95.297	67.226	65.455	80	-	28.685	-	4.953	2.834,00
29.01.2024	01:15:00	64.800	86.833	118.706	65.080	69.013	4.834	53.021,96	56.248,96	64.640	64.476	92.231	65.084	63.357	160	-	29.009	-	5.656	3.227,00
29.01.2024	01:30:00	63.680	85.488	116.572	63.272	67.309	4.725	51.741,37	54.769,37	63.640	63.322	90.812	63.275	61.583	40	-	28.248	-	5.726	3.028,00
29.01.2024	01:45:00	62.960	84.688	115.996	62.751	66.783	4.689	50.846,73	54.306,73	62.840	62.605	89.901	62.754	61.078	120	-	28.512	-	5.705	3.460,00
29.01.2024	02:00:00	62.480	83.902	114.884	61.734	65.797	4.629	50.066,38	53.484,38	62.480	62.048	89.035	61.738	60.093	-	-	28.297	-	5.704	3.418,00
29.01.2024	02:15:00	63.320	84.986	115.316	62.133	65.675	4.648	49.395,44	53.125,44	63.320	62.883	89.977	62.136	60.486	-	-	27.794	-	5.190	3.730,00
29.01.2024	02:30:00	63.800	86.044	115.653	62.264	65.479	4.657	49.025,10	52.982,10	63.760	63.401	90.970	62.267	60.611	40	-	27.060	-	4.868	3.957,00
29.01.2024	02:45:00	63.600	84.430	115.148	61.841	65.127	4.626	49.565,78	52.602,78	63.240	63.242	89.299	61.845	60.193	360	-	28.286	-	4.934	3.037,00
29.01.2024	03:00:00	63.520	84.507	115.298	61.897	65.206	4.631	50.038,34	52.588,34	63.080	63.202	89.465	61.900	60.257	440	-	28.245	-	4.950	2.550,00
29.01.2024	03:15:00	64.160	85.602	115.767	61.890	65.163	4.643	50.374,08	52.533,08	63.520	63.839	90.538	61.893	60.248	640	-	27.615	-	4.914	2.159,00
29.01.2024	03:30:00	64.080	86.842	116.076	62.595	66.249	4.691	51.012,88	53.314,88	63.680	63.760	91.899	62.599	60.921	400	-	26.575	-	5.328	2.302,00
29.01.2024	03:45:00	64.120	86.026	116.824	63.537	66.769	4.725	51.954,19	53.757,19	63.800	63.799	91.150	63.539	61.840	320	-	28.110	-	4.928	1.803,00
29.01.2024	04:00:00	64.640	87.517	118.558	64.450	67.696	4.792	52.874,80	54.398,80	64.240	64.317	93.169	64.454	62.752	400	-	27.856	-	4.944	1.524,00
29.01.2024	04:15:00	65.200	87.659	119.448	65.082	68.355	4.833	53.556,10	54.964,10	64.800	64.874	93.103	65.085	63.371	400	-	28.808	-	4.984	1.408,00
29.01.2024	04:30:00	65.560	89.040	121.249	66.273	69.497	4.909	55.033,26	55.915,26	65.200	65.232	94.540	66.274	64.534	360	-	29.135	-	4.963	882,00
29.01.2024	04:45:00	67.760	91.722	123.974	67.257	70.557	5.005	56.365,71	56.753,71	67.320	67.421	97.429	67.261	65.497	440	-	29.085	-	5.060	388,00
29.01.2024	05:00:00	73.200	99.861	130.898	70.065	73.256	5.260	57.898,12	58.584,12	73.040	72.794	106.008	70.068	68.227	160	-	27.631	-	5.029	686,00
29.01.2024	05:15:00	75.320	103.526	134.098	71.101	74.215	5.364	58.595,51	58.966,51	75.240	74.943	109.876	71.106	69.250	80	-	27.041	-	4.965	371,00
29.01.2024	05:30:00	78.960	107.462	139.222	73.646	76.601	5.559	59.946,34	60.298,34	78.960	78.285	114.174	73.649	71.696	-	-	27.888	-	4.905	352,00
29.01.2024	05:45:00	83.240	114.497	146.179	76.791	79.619	5.818	61.842,90	61.835,90	83.120	82.824	121.474	76.795	74.698	120	-	27.685	-	4.921	-7,00
29.01.2024	06:00:00	86.600	120.883	154.935	79.714	82.713	6.083	63.363,50	62.988,50	86.440	86.167	128.142	79.718	77.510	160	-	29.989	-	5.203	-375,00
29.01.2024	06:15:00	91.120	127.362	163.088	84.499	87.442	6.424	67.269,48	66.668,48	91.080	90.624	135.264	84.503	82.198	40	-	31.274	-	5.244	-601,00
29.01.2024	06:30:00	96.360	135.512	171.152	89.545	92.336	6.786	71.806,00	70.663,00	96.360	95.798	144.091	89.549	87.120	-	-	30.702	-	5.216	-1.143,00
29.01.2024	06:45:00	101.800	143.536	179.695	93.753	96.442	7.117	76.767,23	74.036,23	101.800	101.051	152.317	93.758	91.223	-	-	31.318	-	5.219	-2.731,00
29.01.2024	07:00:00	106.400	150.251	189.655	98.710	101.939	7.499	80.677,30	78.061,30	106.400	105.668	159.423	98.715	95.951	-	-	34.402	-	5.988	-2.616,00
29.01.2024	07:15:00	110.320	155.554	197.478	102.770	105.872	7.795	83.932,04	80.986,04	110.320	109.608	165.687	102.773	99.899	-	-	36.150	-	5.973	-2.946,00
29.01.2024	07:30:00	114.640	161.682	203.622	106.694	109.640	8.073	86.522,34	83.562,34	114.600	113.907	172.354	106.698	103.709	40	-	35.683	-	5.930	-2.960,00
29.01.2024	07:45:00	117.840	166.063	207.760	107.976	110.833	8.206	88.280,77	83.809,77	117.600	117.251	176.921	107.980	104.902	240	-	35.496	-	5.931	-4.471,00
29.01.2024	08:00:00	120.840	170.721	212.270	109.604	112.761	8.366	90.421,12	84.927,12	120.720	120.236	181.465	109.608	106.383	120	-	35.633	-	6.378	-5.494,00
29.01.2024	08:15:00	122.720	172.806	213.662	109.912	114.179	8.439	91.636,45	85.893,45	122.520	122.066	183.636	109.916	106.637	200	-	34.791	-	7.542	-5.743,00
29.01.2024	08:30:00	123.440	171.496	212.889	108.497	115.046	8.420	92.910,45	86.343,45	123.400	122.823	181.837	108.500	105.224	40	-	35.855	-	9.822	-6.567,00
29.01.2024	08:45:00	122.760	169.122	210.837	106.948	115.547	8.364	93.923,21	86.471,21	122.720	122.066	179.626	106.952	103.731	40	-	35.921	-	11.816	-7.452,00
29.01.2024	09:00:00	121.760	166.722	208.959	105.460	115.855	8.306	95.620,83	86.513,83	121.760	120.871	177.210	105.463	102.216	-	-	36.401	-	13.640	-9.107,00
29.01.2024	09:15:00	119.520	164.243	206.196	103.606	115.267	8.204	96.059,91	86.296,91	119.520	118.882	174.721	103.609	100.361	-	-	36.155	-	14.907	-9.763,00
29.01.2024	09:30:00	118.160	163.812	204.996	103.198	115.720	8.185	96.432,66	86.588,66	118.120	117.409	173.970	103.201	99.980	40	-	35.546	-	15.740	-9.844,00
29.01.2024	09:45:00	119.120	164.066	205.102	100.839	116.217	8.157	96.636,70	87.000,70	119.120	118.404	174.227	100.843	97.609	-	-	35.380	-	18.608	-9.636,00
29.01.2024	10:00:00	117.760	159.788	202.846	98.091	116.830	8.065	96.851,74	87.350,74	117.760	117.171	169.584	98.096	94.856	-	-	37.610	-	21.974	-9.501,00
29.01.2024	10:15:00	116.640	155.174	197.950	94.582	118.479	7.955	96.394,09	89.097,09	116.480	116.017	164.259	94.583	91.399	160	-	37.902	-	27.080	-7.297,00
29.01.2024	10:30:00	117.160	151.146	193.236	90.105	118.596	7.804	95.621,21	89.293,21	117.160	116.414	158.899	90.105	86.973	-	-	38.552	-	31.623	-6.328,00
29.01.2024	10:45:00	116.360	147.114	189.301	86.281	119.163	7.677	95.983,90	89.820,90	116.360	115.498	153.950	86.281	83.294	-	-	39.578	-	35.869	-6.163,00
29.01.2024	11:00:00	112.520	144.094	184.493	80.099	119.289	7.474	95.846,78	90.138,78	112.520	111.637	150.956	80.097	77.242	-	-	37.693	-	42.047	-5.708,00
29.01.2024	11:15:00	106.800	133.569	176.896	74.517	118.591	7.189	96.494,75	89.924,75	106.760	106.186	139.916	74.515	71.851	40	-	40.739	-	46.741	-6.570,00
29.01.2024	11:30:00	103.720	127.118	171.387	70.272	117.385	6.973	97.264,78	88.868,78	103.720	103.081	132.837	70.269	67.686	-	-	42.131	-	49.699	-8.396,00
29.01.2024	11:45:00	102.160	124.462	167.699	68.762	116.761	6.871	98.253,17	88.533,17	102.040	101.649	129.286	68.759	66.144	120	-	41.965	-	50.616	-9.720,00
29.01.2024	12:00:00	100.840	124.792	166.945	69.325	116.587	6.866	99.734,78	88.724,78	100.720	100.296	129.550	69.320	66.748	120	-	40.863	-	49.839	-11.010,00
29.01.2024	12:15:00	101.320	124.058	167.127	70.480	117.411	6.908	100.131,43	89.627,43	101.320	100.733	129.032	70.474	67.848	-	-	41.564	-	49.563	-10.504,00
29.01.2024	12:30:00	100.960	123.258	165.352	69.674	113.557	6.780	99.805,37	85.915,37	100.960	100.295	128.235	69.670	67.018	-	-	40.707	-	46.538	-13.890,00
29.01.2024	12:45:00	99.600	120.236	162.598	68.376	111.870	6.666	97.944,78	84.505,78	99.560	98.942	125.523	68.375	65.677	40	-	40.409	-	46.193	-13.439,00
29.01.2024	13:00:00	103.200	123.240	164.962	67.784	108.193	6.626	96.689,78	81.213,78	103.200	102.404	129.122	67.781	65.198	-	-	39.740	-	42.995	-15.476,00
29.01.2024	13:15:00	103.160	122.287	164.408	67.212	108.157	6.603	95.292,19	81.376,19	103.160	102.444	127.949	67.208	64.697	-	-	40.291	-	43.460	-13.916,00
29.01.2024	13:30:00	101.320	119.970	162.189	64.421	107.155	6.481	94.364,58	80.508,58	101.320	100.693	124.759	64.419	61.998	-	-	41.018	-	45.157	-13.856,00
29.01.2024	13:45:00	100.160	121.060	160.868	63.993	105.754	6.427	92.958,78	79.301,78	100.120	99.619	125.554	63.992	61.583	40	-	38.966	-	44.171	-13.657,00
29.01.2024	14:00:00	98.920	121.583	160.319	64.092	104.813	6.398	91.651,48	78.643,48	98.920	98.265	126.068	64.091	61.619	-	-	38.119	-	43.194	-13.008,00
29.01.2024	14:15:00	97.000	119.277	159.098	62.853	104.144	6.325	90.392,32	78.172,32	97.000	96.355	123.845	62.850	60.424	-	-	39.107	-	43.719	-12.220,00
29.01.2024	14:30:00	96.720	119.430	158.955	63.033	101.044	6.255	90.697,34	75.296,34	96.720	95.876	124.180	63.033	60.642	-	-	38.451	-	40.402	-15.401,00
29.01.2024	14:45:00	98.320	123.157	161.033	65.288	100.114	6.326	90.676,58	74.460,58	98.320	97.708	128.053	65.288	62.834	-	-	36.538	-	37.280	-16.216,00
29.01.2024	15:00:00	100.600	128.062	164.678	68.810	99.251	6.449	90.568,49	73.680,49	100.600	100.057	133.146	68.808	66.340	-	-	35.188	-	32.911	-16.888,00
29.01.2024	15:15:00	102.040	130.076	166.936	71.291	97.455	6.497	89.532,48	72.303,48	102.040	101.290	135.497	71.290	68.751	-	-	35.016	-	28.703	-17.229,00
29.01.2024	15:30:00	102.840	134.000	171.096	75.109	96.600	6.619	89.782,84	71.587,84	102.840	102.046	140.103	75.109	72.467	-	-	34.535	-	24.134	-18.195,00
29.01.2024	15:45:00	103.160	134.995	172.014	78.929	97.485	6.732	90.708,86	72.097,86	103.160	102.524	141.593	78.928	76.285	-	-	33.967	-	21.200	-18.611,00
29.01.2024	16:00:00	105.680	140.200	176.755	84.764	98.422	6.956	91.435,28	73.027,28	105.680	104.952	147.003	84.767	81.931	-	-	33.349	-	16.491	-18.408,00
29.01.2024	16:15:00	106.720	142.946	179.291	89.136	99.539	7.113	92.466,92	74.362,92	106.720	106.026	150.410	89.142	86.270	-	-	32.569	-	13.268	-18.104,00
29.01.2024	16:30:00	108.720	147.870	183.847	94.373	101.813	7.351	94.070,51	76.500,51	108.720	108.056	155.837	94.374	91.436	-	-	31.846	-	10.377	-17.570,00
29.01.2024	16:45:00	111.400	152.377	189.166	100.492	105.656	7.650	97.204,27	80.104,27	111.400	110.803	160.997	100.494	97.388	-	-	32.310	-	8.269	-17.100,00
29.01.2024	17:00:00	114.280	157.108	193.669	104.847	108.367	7.883	100.648,46	83.146,46	114.280	113.589	166.557	104.852	101.665	-	-	31.441	-	6.702	-17.502,00
29.01.2024	17:15:00	117.560	163.586	200.110	111.062	113.838	8.246	104.644,84	88.546,84	117.520	116.932	174.219	111.068	107.807	40	-	30.364	-	6.031	-16.098,00
29.01.2024	17:30:00	123.760	170.967	208.596	118.767	121.326	8.725	109.063,99	95.608,99	123.680	123.141	182.428	118.772	115.360	80	-	30.814	-	5.967	-13.455,00
29.01.2024	17:45:00	127.760	175.751	214.394	125.086	127.513	9.096	112.898,40	101.646,40	127.720	127.121	187.568	125.088	121.493	40	-	31.777	-	6.020	-11.252,00
29.01.2024	18:00:00	127.560	176.494	215.002	128.456	130.814	9.248	116.918,96	105.117,96	127.280	126.922	188.622	128.458	124.781	280	-	31.340	-	6.034	-11.801,00
29.01.2024	18:15:00	127.000	175.777	213.894	129.159	131.566	9.262	118.692,55	106.355,55	126.760	126.365	187.965	129.163	125.517	240	-	30.977	-	6.048	-12.337,00
29.01.2024	18:30:00	126.880	174.342	212.612	127.628	130.135	9.178	119.065,83	105.404,83	126.640	126.246	186.258	127.632	124.089	240	-	31.391	-	6.046	-13.661,00
29.01.2024	18:45:00	126.480	174.984	212.122	126.748	129.346	9.138	119.191,60	104.947,60	126.320	125.808	186.591	126.751	123.281	160	-	30.588	-	6.065	-14.244,00
29.01.2024	19:00:00	123.680	171.974	209.113	125.312	127.918	9.018	118.557,24	104.193,24	123.520	123.062	183.814	125.316	121.865	160	-	30.286	-	6.053	-14.364,00
29.01.2024	19:15:00	119.960	166.412	205.362	122.570	125.275	8.818	117.061,20	102.460,20	119.960	119.240	178.024	122.574	119.216	-	-	32.174	-	6.059	-14.601,00
29.01.2024	19:30:00	118.320	164.142	202.547	120.373	123.145	8.678	114.711,90	100.708,90	118.320	117.688	175.592	120.376	117.057	-	-	31.638	-	6.088	-14.003,00
29.01.2024	19:45:00	116.040	159.865	199.454	117.925	120.749	8.510	111.471,84	98.542,84	115.960	115.380	171.244	117.930	114.667	80	-	32.859	-	6.083	-12.929,00
29.01.2024	20:00:00	111.920	154.478	194.079	114.960	117.997	8.286	108.409,90	96.702,90	111.600	111.360	165.842	114.966	111.892	320	-	32.706	-	6.104	-11.707,00
29.01.2024	20:15:00	107.960	149.323	188.508	111.293	114.473	8.030	105.109,27	94.273,27	107.800	107.420	160.000	111.296	108.355	160	-	32.860	-	6.118	-10.836,00
29.01.2024	20:30:00	105.040	145.054	184.193	107.681	110.948	7.798	101.447,43	91.463,43	104.720	104.515	155.116	107.683	104.840	320	-	33.308	-	6.108	-9.984,00
29.01.2024	20:45:00	101.320	140.422	179.902	104.386	107.680	7.572	97.892,28	88.744,28	101.040	100.813	150.211	104.387	101.606	280	-	33.859	-	6.074	-9.148,00
29.01.2024	21:00:00	99.280	138.481	176.015	101.441	104.783	7.388	94.758,06	86.254,06	98.880	98.784	147.810	101.443	98.741	400	-	32.277	-	6.042	-8.504,00
29.01.2024	21:15:00	95.920	135.327	171.633	97.897	101.307	7.161	91.877,92	83.542,92	95.520	95.440	144.220	97.901	95.270	400	-	31.344	-	6.037	-8.335,00
29.01.2024	21:30:00	93.360	130.672	167.749	94.849	98.348	6.957	88.722,24	80.989,24	92.880	92.893	139.236	94.853	92.305	480	-	32.390	-	6.043	-7.733,00
29.01.2024	21:45:00	89.600	126.771	163.532	92.697	96.267	6.785	85.986,02	79.482,02	88.880	89.152	135.224	92.701	90.216	720	-	32.057	-	6.052	-6.504,00
29.01.2024	22:00:00	98.600	135.367	170.339	100.953	104.383	7.293	93.726,84	87.823,84	97.840	98.107	145.244	100.957	98.324	760	-	28.758	-	6.059	-5.903,00
29.01.2024	22:15:00	97.560	131.948	166.514	98.345	101.856	7.122	90.535,32	86.003,32	97.000	97.072	141.414	98.348	95.796	560	-	28.738	-	6.060	-4.532,00
29.01.2024	22:30:00	94.680	127.669	161.043	94.081	97.790	6.853	86.195,78	82.374,78	94.240	94.207	136.615	94.085	91.664	440	-	27.982	-	6.126	-3.821,00
29.01.2024	22:45:00	90.560	122.654	155.659	89.374	93.199	6.554	81.951,73	78.307,73	90.240	90.107	131.239	89.378	87.058	320	-	27.859	-	6.142	-3.644,00
29.01.2024	23:00:00	87.280	120.590	152.966	86.996	90.538	6.391	79.083,14	75.882,14	86.920	86.844	129.028	86.999	84.759	360	-	27.140	-	5.779	-3.201,00
29.01.2024	23:15:00	83.880	116.857	149.182	83.927	87.493	6.186	75.762,49	73.135,49	83.520	83.461	124.990	83.931	81.744	360	-	27.300	-	5.749	-2.627,00
29.01.2024	23:30:00	80.480	111.668	144.710	80.188	83.875	5.941	72.139,48	69.844,48	80.240	80.078	119.337	80.191	78.098	240	-	28.358	-	5.778	-2.295,00
29.01.2024	23:45:00	77.360	107.882	141.254	77.100	80.833	5.740	68.581,33	66.918,33	76.960	76.973	115.172	77.103	75.078	400	-	28.952	-	5.755	-1.663,00
30.01.2024	00:00:00	74.520	104.309	137.591	74.596	77.933	5.554	63.289,45	64.194,45	74.120	74.147	111.425	74.599	72.639	400	-	29.019	-	5.294	905,00
30.01.2024	00:15:00	73.040	102.494	135.340	72.349	75.326	5.411	60.282,75	62.096,75	72.760	72.675	109.504	72.353	70.471	280	-	28.603	-	4.855	1.814,00
30.01.2024	00:30:00	69.880	99.545	131.124	69.005	71.973	5.194	57.116,22	59.111,22	69.600	69.531	106.317	69.007	67.164	280	-	27.478	-	4.809	1.995,00
30.01.2024	00:45:00	67.720	95.966	128.195	66.120	69.560	5.023	54.516,46	56.791,46	67.320	67.381	102.395	66.123	64.341	400	-	28.437	-	5.219	2.275,00
30.01.2024	01:00:00	66.200	93.527	125.727	64.138	67.792	4.898	52.466,98	54.995,98	65.920	65.869	99.840	64.141	62.395	280	-	28.429	-	5.397	2.529,00
30.01.2024	01:15:00	64.800	91.659	123.658	62.686	66.395	4.800	50.887,54	53.770,54	64.480	64.476	97.801	62.689	60.981	320	-	28.340	-	5.414	2.883,00
30.01.2024	01:30:00	64.000	90.582	122.444	61.418	64.947	4.719	49.608,45	52.393,45	63.480	63.680	96.497	61.421	59.736	520	-	28.424	-	5.211	2.785,00
30.01.2024	01:45:00	63.160	89.920	121.971	60.725	64.206	4.676	48.687,04	51.741,04	62.600	62.844	95.731	60.728	59.067	560	-	28.757	-	5.140	3.054,00
30.01.2024	02:00:00	62.720	88.769	120.532	59.839	63.374	4.617	48.057,60	50.933,60	62.280	62.406	94.559	59.842	58.203	440	-	28.465	-	5.172	2.876,00
30.01.2024	02:15:00	63.120	89.621	119.617	59.513	62.990	4.599	47.374,64	50.614,64	62.880	62.804	95.257	59.517	57.880	240	-	26.807	-	5.110	3.240,00
30.01.2024	02:30:00	62.960	90.639	119.288	59.175	62.617	4.585	46.980,66	50.247,66	62.480	62.645	96.264	59.176	57.565	480	-	25.436	-	5.052	3.267,00
30.01.2024	02:45:00	62.760	89.623	119.175	58.948	62.445	4.569	47.915,78	50.008,78	62.440	62.446	95.386	58.951	57.341	320	-	26.198	-	5.104	2.093,00
30.01.2024	03:00:00	61.720	87.526	119.221	59.092	62.658	4.561	48.602,54	50.107,54	61.400	61.411	93.063	59.096	57.483	320	-	28.558	-	5.175	1.505,00
30.01.2024	03:15:00	62.600	88.145	118.910	58.924	62.703	4.563	48.952,70	50.276,70	62.520	62.247	93.617	58.927	57.325	80	-	27.651	-	5.378	1.324,00
30.01.2024	03:30:00	63.040	88.847	118.794	59.366	63.117	4.586	49.789,38	50.610,38	63.040	62.685	94.212	59.369	57.758	-	-	26.971	-	5.359	821,00
30.01.2024	03:45:00	63.640	90.052	120.867	60.858	64.298	4.673	50.775,68	51.611,68	63.560	63.282	95.856	60.861	59.203	80	-	27.388	-	5.095	836,00
30.01.2024	04:00:00	64.360	91.266	122.747	62.070	65.486	4.753	51.839,40	52.531,40	64.120	64.038	97.462	62.073	60.405	240	-	27.667	-	5.080	692,00
30.01.2024	04:15:00	64.880	91.862	123.103	62.296	65.708	4.772	52.570,86	52.783,86	64.680	64.556	97.991	62.299	60.618	200	-	27.486	-	5.090	213,00
30.01.2024	04:30:00	66.520	94.007	125.938	64.134	67.633	4.900	54.089,29	54.438,29	66.280	66.187	100.235	64.139	62.412	240	-	28.098	-	5.220	349,00
30.01.2024	04:45:00	68.320	97.802	128.665	65.369	69.019	5.012	55.403,28	55.407,28	68.280	67.938	104.391	65.373	63.622	40	-	26.767	-	5.397	4,00
30.01.2024	05:00:00	71.000	101.208	134.110	67.255	70.957	5.179	57.001,37	56.571,37	71.000	70.565	108.202	67.259	65.449	-	-	28.555	-	5.508	-430,00
30.01.2024	05:15:00	72.160	102.979	136.666	68.557	72.247	5.275	57.663,46	57.123,46	71.920	71.799	109.971	68.561	66.714	240	-	29.349	-	5.534	-540,00
30.01.2024	05:30:00	76.640	108.824	140.841	71.035	74.604	5.472	58.811,68	58.519,68	76.440	76.257	115.767	71.038	69.074	200	-	27.896	-	5.530	-292,00
30.01.2024	05:45:00	80.240	114.241	146.296	73.477	76.874	5.673	60.617,53	59.401,53	79.920	79.839	121.395	73.480	71.421	320	-	27.870	-	5.453	-1.216,00
30.01.2024	06:00:00	87.360	124.626	155.942	76.521	80.163	5.994	62.400,63	60.821,63	87.200	86.923	132.091	76.524	74.326	160	-	27.085	-	5.837	-1.579,00
30.01.2024	06:15:00	91.720	129.951	163.051	80.918	84.657	6.304	66.145,66	64.241,66	91.680	91.261	138.036	80.921	78.630	40	-	28.446	-	6.027	-1.904,00
30.01.2024	06:30:00	97.720	137.610	171.385	85.562	89.215	6.654	70.598,35	68.050,35	97.680	97.191	146.276	85.565	83.148	40	-	28.813	-	6.067	-2.548,00
30.01.2024	06:45:00	103.360	145.636	179.943	90.381	93.821	7.010	75.475,75	71.574,75	103.280	102.763	154.455	90.384	87.792	80	-	29.265	-	6.029	-3.901,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.01.2024	07:00:00	107.160	151.976	189.806	95.159	98.473	7.362	79.608,72	74.987,72	107.080	106.584	161.670	95.165	92.472	80	-	32.199	-	6.001	-4.621,00
30.01.2024	07:15:00	109.680	156.597	196.252	98.970	102.173	7.623	82.807,70	77.769,70	109.680	108.932	167.017	98.976	96.141	-	-	33.573	-	6.032	-5.038,00
30.01.2024	07:30:00	115.040	163.565	203.215	103.236	106.305	7.935	85.229,39	80.499,39	115.040	114.225	174.366	103.241	100.295	-	-	33.415	-	6.010	-4.730,00
30.01.2024	07:45:00	117.400	167.454	206.099	104.269	107.209	8.036	86.887,65	80.626,65	117.400	116.573	178.291	104.272	101.244	-	-	32.449	-	5.965	-6.261,00
30.01.2024	08:00:00	119.520	169.638	210.181	107.040	110.053	8.220	88.922,58	82.138,58	119.520	118.762	180.247	107.044	103.835	-	-	34.663	-	6.218	-6.784,00
30.01.2024	08:15:00	121.160	170.754	210.783	106.325	110.274	8.230	90.317,83	82.113,83	121.160	120.194	180.950	106.328	103.136	-	-	34.670	-	7.138	-8.204,00
30.01.2024	08:30:00	120.840	170.640	209.599	104.855	110.461	8.191	91.394,48	82.179,48	120.840	119.956	180.620	104.857	101.656	-	-	33.721	-	8.805	-9.215,00
30.01.2024	08:45:00	120.520	168.930	208.617	103.870	111.298	8.171	92.285,26	82.820,26	120.520	119.677	178.803	103.874	100.654	-	-	34.537	-	10.644	-9.465,00
30.01.2024	09:00:00	119.160	165.406	206.585	102.449	112.655	8.129	93.903,04	83.639,04	119.040	118.564	174.643	102.450	99.299	120	-	36.461	-	13.356	-10.264,00
30.01.2024	09:15:00	118.680	166.033	207.169	101.960	111.756	8.105	94.662,24	83.123,24	118.640	118.047	175.369	101.962	98.772	40	-	36.372	-	12.984	-11.539,00
30.01.2024	09:30:00	120.080	167.830	208.901	102.554	112.074	8.157	94.230,13	83.398,13	120.080	119.440	177.510	102.559	99.303	-	-	36.057	-	12.771	-10.832,00
30.01.2024	09:45:00	120.280	166.992	208.352	101.861	112.753	8.150	94.214,00	83.851,00	120.280	119.559	176.635	101.863	98.643	-	-	36.428	-	14.110	-10.363,00
30.01.2024	10:00:00	119.600	166.602	208.709	100.938	113.128	8.139	94.482,23	83.878,23	119.520	118.962	176.280	100.941	97.678	80	-	36.992	-	15.450	-10.604,00
30.01.2024	10:15:00	119.360	164.458	207.534	99.867	112.451	8.078	94.629,47	83.005,47	119.360	118.603	174.537	99.874	96.573	-	-	37.575	-	15.878	-11.624,00
30.01.2024	10:30:00	121.480	165.572	208.391	99.936	113.177	8.121	94.487,77	83.506,77	121.360	120.793	175.629	99.943	96.669	120	-	37.410	-	16.508	-10.981,00
30.01.2024	10:45:00	120.600	165.162	206.972	98.758	114.914	8.117	94.692,56	85.340,56	120.360	119.997	174.817	98.762	95.525	240	-	36.729	-	19.389	-9.352,00
30.01.2024	11:00:00	121.880	164.062	204.396	96.198	116.991	8.088	94.771,75	87.387,75	121.800	121.191	173.367	96.203	92.997	80	-	35.588	-	23.994	-7.384,00
30.01.2024	11:15:00	118.680	156.610	196.857	91.339	117.629	7.877	95.051,85	88.393,85	118.320	118.087	164.645	91.343	88.275	360	-	36.766	-	29.354	-6.658,00
30.01.2024	11:30:00	115.720	151.611	192.368	87.918	118.829	7.752	96.387,48	89.856,48	115.600	115.141	158.963	87.923	84.828	120	-	37.671	-	34.002	-6.531,00
30.01.2024	11:45:00	117.600	145.984	186.894	83.337	119.121	7.593	97.181,89	90.194,89	117.600	116.812	152.181	83.336	80.407	-	-	39.062	-	38.714	-6.987,00
30.01.2024	12:00:00	110.560	140.374	180.776	78.946	114.787	7.281	98.299,31	86.217,31	110.440	110.007	145.184	78.946	76.184	120	-	39.586	-	38.603	-12.082,00
30.01.2024	12:15:00	109.960	140.952	179.796	79.357	109.576	7.160	98.595,16	81.564,16	109.800	109.410	145.829	79.355	76.594	160	-	37.834	-	32.982	-17.031,00
30.01.2024	12:30:00	112.240	144.863	185.158	85.500	112.303	7.430	98.460,98	84.318,98	112.240	111.639	151.579	85.500	82.642	-	-	37.832	-	29.662	-14.142,00
30.01.2024	12:45:00	114.680	146.734	186.508	85.962	111.006	7.445	97.325,62	83.206,62	114.560	114.107	153.669	85.959	83.080	120	-	37.050	-	27.926	-14.119,00
30.01.2024	13:00:00	120.400	155.888	188.927	87.372	111.104	7.574	95.706,18	83.267,18	120.280	119.798	163.347	87.376	84.447	120	-	29.871	-	26.657	-12.439,00
30.01.2024	13:15:00	120.760	158.583	191.269	90.243	110.325	7.652	94.160,06	82.389,06	120.520	120.156	166.546	90.245	87.263	240	-	28.995	-	23.062	-11.771,00
30.01.2024	13:30:00	121.880	157.242	189.369	88.131	109.727	7.576	93.316,46	82.059,46	121.800	121.231	164.711	88.128	85.234	80	-	29.131	-	24.494	-11.257,00
30.01.2024	13:45:00	118.920	150.218	183.254	83.719	107.274	7.320	91.756,14	80.038,14	118.600	118.325	157.184	83.716	80.940	320	-	30.468	-	26.333	-11.718,00
30.01.2024	14:00:00	117.480	150.118	183.009	83.606	104.077	7.234	90.894,03	77.264,03	117.240	116.893	157.442	83.605	80.802	240	-	29.800	-	23.275	-13.630,00
30.01.2024	14:15:00	118.160	151.107	182.713	84.561	104.003	7.257	89.663,62	77.328,62	118.160	117.369	158.467	84.559	81.748	-	-	28.478	-	22.255	-12.335,00
30.01.2024	14:30:00	118.400	155.005	186.232	87.324	105.574	7.404	89.685,93	79.057,93	118.320	117.768	162.618	87.326	84.477	80	-	27.837	-	21.097	-10.628,00
30.01.2024	14:45:00	117.800	156.833	186.999	89.129	105.823	7.460	89.457,21	79.445,21	117.520	117.211	164.562	89.131	86.261	280	-	26.708	-	19.563	-10.012,00
30.01.2024	15:00:00	120.480	162.126	192.160	92.903	106.394	7.640	89.357,45	79.871,45	120.480	119.758	170.475	92.909	89.939	-	-	25.808	-	16.455	-9.486,00
30.01.2024	15:15:00	121.360	164.894	194.130	95.460	106.209	7.725	89.361,31	79.531,31	121.240	120.713	173.477	95.465	92.472	120	-	24.824	-	13.736	-9.830,00
30.01.2024	15:30:00	122.200	166.101	195.300	98.174	106.807	7.815	89.597,04	80.051,04	122.120	121.469	174.687	98.181	95.124	80	-	24.815	-	11.682	-9.546,00
30.01.2024	15:45:00	123.000	168.375	197.466	100.706	107.266	7.913	90.178,54	80.622,54	122.800	122.385	177.090	100.710	97.635	200	-	24.595	-	9.631	-9.556,00
30.01.2024	16:00:00	123.480	169.314	198.710	103.238	108.738	8.017	91.508,97	82.124,97	123.480	122.743	178.692	103.244	100.175	-	-	24.312	-	8.563	-9.384,00
30.01.2024	16:15:00	124.760	169.630	199.354	105.066	109.433	8.084	92.706,14	83.056,14	124.760	123.976	178.979	105.074	101.912	-	-	24.726	-	7.521	-9.650,00
30.01.2024	16:30:00	125.160	169.931	199.291	106.577	110.059	8.131	94.403,35	83.866,35	125.160	124.374	179.653	106.584	103.396	-	-	24.016	-	6.663	-10.537,00
30.01.2024	16:45:00	126.920	171.562	202.119	109.812	112.602	8.300	97.327,73	86.234,73	126.920	126.005	182.039	109.819	106.583	-	-	24.540	-	6.019	-11.093,00
30.01.2024	17:00:00	122.840	168.837	203.396	112.131	114.937	8.379	100.899,30	88.777,30	122.840	122.026	179.447	112.137	108.852	-	-	28.448	-	6.085	-12.122,00
30.01.2024	17:15:00	121.960	167.476	205.318	114.991	118.276	8.521	104.459,40	92.376,40	121.920	121.310	178.253	114.996	111.684	40	-	31.752	-	6.592	-12.083,00
30.01.2024	17:30:00	126.840	174.053	211.183	120.467	123.757	8.872	108.607,31	97.822,31	126.840	125.966	185.381	120.471	117.028	-	-	30.678	-	6.729	-10.785,00
30.01.2024	17:45:00	127.320	174.719	213.905	124.488	127.691	9.076	112.106,39	101.645,39	127.240	126.683	186.403	124.494	120.971	80	-	32.533	-	6.720	-10.461,00
30.01.2024	18:00:00	125.200	172.984	213.033	127.520	130.662	9.177	115.620,47	105.075,47	124.880	124.574	184.659	127.526	123.929	320	-	33.388	-	6.733	-10.545,00
30.01.2024	18:15:00	125.120	172.677	212.599	128.346	131.458	9.205	117.496,90	106.204,90	125.040	124.494	184.373	128.351	124.781	80	-	33.294	-	6.677	-11.292,00
30.01.2024	18:30:00	125.240	173.675	212.838	127.364	130.507	9.172	117.791,12	105.620,12	124.960	124.574	185.625	127.370	123.842	280	-	32.210	-	6.665	-12.171,00
30.01.2024	18:45:00	125.240	171.927	211.688	125.971	129.150	9.093	117.763,96	104.702,96	124.880	124.614	183.960	125.976	122.485	360	-	32.764	-	6.665	-13.061,00
30.01.2024	19:00:00	122.480	169.998	209.106	124.292	127.518	8.972	117.028,44	103.641,44	122.080	121.868	181.949	124.298	120.829	400	-	32.112	-	6.689	-13.387,00
30.01.2024	19:15:00	119.520	165.342	206.134	121.680	125.042	8.795	115.634,42	101.816,42	119.160	118.922	177.091	121.684	118.325	360	-	33.892	-	6.717	-13.818,00
30.01.2024	19:30:00	116.560	161.331	202.011	118.918	122.352	8.602	113.503,36	99.606,36	116.280	115.977	172.792	118.924	115.625	280	-	33.928	-	6.727	-13.897,00
30.01.2024	19:45:00	115.520	158.546	199.358	116.920	120.437	8.472	110.346,48	98.072,48	115.360	114.942	169.759	116.922	113.705	160	-	34.237	-	6.732	-12.274,00
30.01.2024	20:00:00	112.360	153.602	194.145	113.640	117.345	8.243	107.254,66	95.726,66	111.840	111.798	164.726	113.645	110.637	520	-	33.903	-	6.708	-11.528,00
30.01.2024	20:15:00	108.960	150.239	189.171	109.806	113.645	7.998	103.922,10	93.209,10	108.880	108.415	161.017	109.811	106.916	80	-	32.556	-	6.728	-10.713,00
30.01.2024	20:30:00	106.400	147.051	185.072	106.981	110.913	7.809	100.386,78	91.231,78	106.360	105.748	157.156	106.987	104.199	40	-	32.160	-	6.714	-9.155,00
30.01.2024	20:45:00	103.200	142.735	180.632	103.402	107.385	7.574	96.984,10	88.229,10	103.200	102.444	152.471	103.407	100.675	-	-	32.320	-	6.710	-8.755,00
30.01.2024	21:00:00	104.560	143.476	175.639	99.893	103.935	7.385	93.825,01	85.393,01	104.560	103.917	152.652	99.898	97.256	-	-	27.020	-	6.680	-8.432,00
30.01.2024	21:15:00	102.520	139.669	171.325	96.721	100.828	7.178	91.047,32	82.906,32	102.520	102.007	148.470	96.726	94.146	-	-	26.780	-	6.682	-8.141,00
30.01.2024	21:30:00	98.800	134.946	166.923	93.701	97.883	6.963	87.879,13	80.645,13	98.680	98.306	143.607	93.707	91.233	120	-	27.139	-	6.650	-7.234,00
30.01.2024	21:45:00	95.120	130.177	161.992	91.223	95.484	6.767	85.237,28	78.683,28	94.720	94.644	138.574	91.224	88.816	400	-	27.150	-	6.668	-6.554,00
30.01.2024	22:00:00	99.800	135.816	169.278	100.456	104.460	7.283	91.805,21	87.863,21	99.280	99.301	145.047	100.455	97.901	520	-	27.933	-	6.559	-3.942,00
30.01.2024	22:15:00	98.200	132.662	165.470	97.771	101.821	7.106	88.046,26	85.854,26	97.760	97.709	141.405	97.772	95.287	440	-	27.685	-	6.534	-2.192,00
30.01.2024	22:30:00	94.240	126.637	158.761	93.217	97.434	6.797	83.936,00	82.108,00	93.840	93.769	134.806	93.218	90.856	400	-	27.561	-	6.577	-1.828,00
30.01.2024	22:45:00	90.440	121.555	153.456	88.894	93.204	6.516	79.759,18	78.497,18	89.880	89.988	129.671	88.896	86.619	560	-	27.237	-	6.585	-1.262,00
30.01.2024	23:00:00	86.680	117.100	149.571	86.192	90.363	6.317	76.874,70	75.897,70	86.200	86.247	125.240	86.197	84.002	480	-	27.520	-	6.361	-977,00
30.01.2024	23:15:00	84.240	114.822	146.876	83.341	87.475	6.143	73.513,84	73.134,84	83.480	83.819	122.704	83.345	81.195	760	-	27.238	-	6.280	-379,00
30.01.2024	23:30:00	80.920	110.014	142.332	79.194	83.438	5.881	69.892,93	69.572,93	80.480	80.515	117.655	79.198	77.136	440	-	27.587	-	6.303	-320,00
30.01.2024	23:45:00	78.280	106.761	138.614	75.896	79.545	5.659	66.270,58	66.037,58	77.800	77.889	113.879	75.896	73.892	480	-	27.579	-	5.653	-233,00
31.01.2024	00:00:00	75.120	102.739	135.000	72.795	76.177	5.447	61.393,54	62.956,54	74.520	74.744	109.715	72.796	70.874	600	-	27.994	-	5.302	1.563,00
31.01.2024	00:15:00	72.880	100.945	132.846	69.961	73.340	5.284	58.401,57	60.317,57	72.440	72.516	107.539	69.962	68.132	440	-	27.962	-	5.208	1.916,00
31.01.2024	00:30:00	70.720	97.477	129.085	67.355	70.516	5.101	55.248,64	57.586,64	70.600	70.326	104.115	67.359	65.583	120	-	27.590	-	4.933	2.338,00
31.01.2024	00:45:00	68.120	95.207	125.885	64.687	68.302	4.940	52.666,86	55.495,86	68.000	67.779	101.452	64.690	62.976	120	-	26.958	-	5.326	2.829,00
31.01.2024	01:00:00	66.160	91.767	123.158	62.300	66.328	4.793	50.627,08	53.529,08	66.040	65.829	97.743	62.302	60.623	120	-	27.911	-	5.705	2.902,00
31.01.2024	01:15:00	65.360	89.972	121.821	61.143	64.723	4.706	49.064,29	52.248,29	65.360	64.873	95.808	61.145	59.487	-	-	28.473	-	5.236	3.184,00
31.01.2024	01:30:00	64.520	89.310	120.203	60.024	63.523	4.633	47.793,21	51.188,21	64.520	63.997	94.846	60.031	58.392	-	-	27.846	-	5.131	3.395,00
31.01.2024	01:45:00	63.000	88.112	118.604	59.123	62.644	4.565	46.884,52	50.327,52	62.760	62.685	93.544	59.127	57.535	240	-	27.500	-	5.109	3.443,00
31.01.2024	02:00:00	62.520	87.214	117.972	58.615	62.186	4.531	46.268,99	49.910,99	62.320	62.207	92.718	58.617	57.035	200	-	27.645	-	5.151	3.642,00
31.01.2024	02:15:00	62.000	86.343	117.408	58.029	61.621	4.494	45.566,50	49.320,50	61.880	61.690	91.706	58.029	56.460	120	-	28.070	-	5.161	3.754,00
31.01.2024	02:30:00	61.240	85.663	116.462	57.465	60.839	4.448	45.187,72	48.755,72	61.040	60.934	90.880	57.467	55.911	200	-	27.958	-	4.928	3.568,00
31.01.2024	02:45:00	61.760	86.514	117.190	57.892	61.188	4.478	46.599,29	48.921,29	61.520	61.451	91.655	57.892	56.302	240	-	27.915	-	4.886	2.322,00
31.01.2024	03:00:00	62.520	86.842	117.213	58.347	61.649	4.504	47.513,32	49.227,32	62.200	62.207	91.576	58.349	56.754	320	-	27.970	-	4.896	1.714,00
31.01.2024	03:15:00	62.240	86.677	117.093	58.264	62.285	4.513	47.959,55	49.807,55	61.800	61.929	91.635	58.268	56.689	440	-	27.819	-	5.596	1.848,00
31.01.2024	03:30:00	62.000	86.299	117.437	58.804	63.207	4.546	48.853,34	50.579,34	61.520	61.690	91.619	58.807	57.226	480	-	28.195	-	5.981	1.726,00
31.01.2024	03:45:00	63.200	88.745	118.595	59.606	63.964	4.609	49.938,22	51.164,22	62.600	62.884	94.104	59.606	57.980	600	-	26.884	-	5.984	1.226,00
31.01.2024	04:00:00	64.440	91.408	120.710	60.726	65.212	4.701	51.140,12	52.158,12	63.800	64.118	97.104	60.727	59.105	640	-	26.046	-	6.107	1.018,00
31.01.2024	04:15:00	64.880	90.746	121.079	61.160	65.713	4.724	51.918,88	52.614,88	64.360	64.556	96.354	61.159	59.539	520	-	27.265	-	6.174	696,00
31.01.2024	04:30:00	66.280	93.038	123.211	62.457	67.004	4.819	53.473,78	53.778,78	65.960	65.949	98.752	62.457	60.801	320	-	27.040	-	6.203	305,00
31.01.2024	04:45:00	68.200	96.007	126.468	63.873	68.386	4.936	54.817,56	54.829,56	67.960	67.859	102.087	63.876	62.180	240	-	27.012	-	6.206	12,00
31.01.2024	05:00:00	72.480	101.850	132.370	66.746	71.405	5.173	56.437,36	56.909,36	72.080	72.118	108.175	66.748	64.957	400	-	26.977	-	6.448	472,00
31.01.2024	05:15:00	74.320	105.134	135.296	68.032	72.637	5.282	57.102,32	57.337,32	74.160	73.948	111.664	68.033	66.188	160	-	26.460	-	6.449	235,00
31.01.2024	05:30:00	78.080	109.794	141.363	71.515	75.578	5.522	58.233,78	59.264,78	78.040	77.690	116.934	71.515	69.524	40	-	27.328	-	6.053	1.031,00
31.01.2024	05:45:00	82.000	115.875	146.948	74.172	77.883	5.734	60.014,59	60.410,59	81.840	81.550	123.301	74.174	72.090	160	-	26.703	-	5.793	396,00
31.01.2024	06:00:00	87.840	123.872	155.427	76.749	80.909	6.009	62.084,18	61.382,18	87.760	87.401	131.628	76.751	74.600	80	-	27.101	-	6.309	-702,00
31.01.2024	06:15:00	93.480	131.502	164.228	81.635	85.996	6.378	65.823,56	65.400,56	93.320	93.013	139.710	81.638	79.398	160	-	28.001	-	6.598	-423,00
31.01.2024	06:30:00	98.160	138.372	171.050	85.588	89.882	6.672	70.269,54	68.507,54	98.040	97.669	146.913	85.591	83.195	120	-	27.811	-	6.686	-1.762,00
31.01.2024	06:45:00	103.840	146.076	179.251	90.592	94.691	7.032	75.142,44	72.293,44	103.760	103.321	155.291	90.591	88.060	80	-	27.820	-	6.631	-2.849,00
31.01.2024	07:00:00	106.160	150.782	188.650	95.697	99.668	7.378	79.272,25	75.770,25	106.120	105.549	159.942	95.699	93.035	40	-	32.810	-	6.633	-3.502,00
31.01.2024	07:15:00	108.000	155.044	194.597	99.031	102.878	7.608	82.468,64	78.398,64	107.800	107.460	164.529	99.030	96.254	200	-	34.393	-	6.625	-4.070,00
31.01.2024	07:30:00	112.520	160.882	200.446	102.929	106.623	7.882	84.891,23	81.024,23	112.200	111.957	170.664	102.931	100.020	320	-	34.246	-	6.603	-3.867,00
31.01.2024	07:45:00	116.360	165.327	204.912	104.902	108.491	8.051	86.542,11	81.690,11	116.240	115.778	175.017	104.905	101.903	120	-	34.502	-	6.588	-4.852,00
31.01.2024	08:00:00	121.120	171.318	210.548	107.351	110.766	8.262	88.578,74	82.608,74	121.000	120.394	181.624	107.357	104.195	120	-	33.641	-	6.570	-5.970,00
31.01.2024	08:15:00	123.400	173.199	212.548	108.046	111.588	8.336	89.973,96	83.140,96	123.400	122.703	183.392	108.049	104.807	-	-	33.922	-	6.781	-6.833,00
31.01.2024	08:30:00	124.720	174.317	213.798	108.371	112.561	8.389	91.049,94	84.036,94	124.720	123.976	184.613	108.370	105.099	-	-	34.043	-	7.462	-7.013,00
31.01.2024	08:45:00	126.760	174.948	214.503	108.646	113.189	8.430	91.942,02	84.083,02	126.760	125.766	185.574	108.645	105.385	-	-	33.829	-	7.804	-7.859,00
31.01.2024	09:00:00	128.800	176.211	214.806	109.903	115.238	8.522	93.554,49	85.810,49	128.800	127.396	187.050	109.912	106.517	-	-	32.709	-	8.721	-7.744,00
31.01.2024	09:15:00	126.920	173.530	211.592	107.857	115.186	8.425	94.308,99	85.791,99	126.920	125.485	184.032	107.861	104.488	-	-	32.408	-	10.698	-8.517,00
31.01.2024	09:30:00	122.920	170.709	208.150	104.772	115.819	8.309	93.879,13	86.657,13	122.920	121.705	180.840	104.776	101.473	-	-	31.865	-	14.346	-7.222,00
31.01.2024	09:45:00	120.320	167.009	204.978	100.551	115.038	8.143	93.862,63	86.079,63	119.880	119.718	176.648	100.557	97.351	440	-	32.793	-	17.687	-7.783,00
31.01.2024	10:00:00	119.640	165.048	203.489	98.927	113.187	8.040	94.130,18	83.846,18	118.960	119.042	174.479	98.930	95.762	680	-	33.478	-	17.425	-10.284,00
31.01.2024	10:15:00	123.400	168.563	206.701	101.083	112.333	8.132	94.535,04	82.873,04	122.440	122.783	177.550	101.083	97.840	960	-	33.732	-	14.494	-11.662,00
31.01.2024	10:30:00	123.040	167.901	207.032	100.648	116.832	8.225	94.389,39	87.009,39	122.040	122.425	176.755	100.650	97.403	1.000	-	34.540	-	19.429	-7.380,00
31.01.2024	10:45:00	111.320	151.898	191.940	87.785	119.820	7.747	94.593,15	90.513,15	110.240	110.763	159.692	87.783	84.821	1.080	-	36.388	-	34.999	-4.080,00
31.01.2024	11:00:00	106.240	140.364	180.635	77.399	118.793	7.320	94.670,93	89.735,93	105.280	105.709	146.903	77.395	74.734	960	-	37.500	-	44.059	-4.935,00
31.01.2024	11:15:00	101.440	136.003	173.874	71.691	117.717	7.067	94.950,43	89.276,43	100.720	100.933	142.035	71.685	69.097	720	-	35.445	-	48.620	-5.674,00
31.01.2024	11:30:00	101.040	131.874	170.778	69.448	117.511	6.964	96.283,21	89.061,21	100.400	100.535	137.528	69.442	66.873	640	-	36.837	-	50.638	-7.222,00
31.01.2024	11:45:00	100.080	126.664	167.840	67.928	117.629	6.876	97.077,39	89.382,39	99.440	99.580	131.986	67.919	65.412	640	-	39.250	-	52.217	-7.695,00
31.01.2024	12:00:00	100.080	123.182	164.437	65.354	116.057	6.737	98.192,02	88.346,02	99.240	99.580	127.510	65.350	62.867	840	-	40.267	-	53.189	-9.846,00
31.01.2024	12:15:00	98.720	118.479	160.282	62.966	114.637	6.585	98.244,35	86.709,35	98.080	98.226	122.626	62.962	60.558	640	-	40.935	-	54.079	-11.535,00
31.01.2024	12:30:00	96.920	114.922	156.756	59.924	112.107	6.404	98.109,74	84.902,74	96.200	96.435	119.156	59.920	57.639	720	-	40.853	-	54.469	-13.207,00
31.01.2024	12:45:00	95.840	112.666	154.863	57.439	109.452	6.257	96.978,09	82.710,09	95.560	95.361	116.819	57.431	55.170	280	-	41.227	-	54.282	-14.268,00
31.01.2024	13:00:00	100.480	117.152	152.487	54.975	106.521	6.163	95.360,04	79.667,04	100.320	99.938	120.385	54.968	52.784	160	-	35.307	-	53.737	-15.693,00
31.01.2024	13:15:00	101.600	118.431	152.289	54.329	104.773	6.119	93.817,80	78.022,80	101.400	101.052	121.404	54.321	52.113	200	-	34.077	-	52.660	-15.795,00
31.01.2024	13:30:00	100.240	117.936	151.531	53.945	102.504	6.043	92.972,78	76.232,78	100.200	99.739	120.910	53.940	51.753	40	-	33.822	-	50.751	-16.740,00
31.01.2024	13:45:00	100.560	118.511	152.005	53.890	100.754	6.011	91.413,05	74.648,05	100.560	99.777	121.538	53.885	51.674	-	-	33.561	-	49.080	-16.765,00
31.01.2024	14:00:00	101.120	119.034	151.876	54.899	99.262	6.001	90.555,98	73.199,98	101.120	100.414	122.145	54.894	52.688	-	-	32.921	-	46.575	-17.356,00
31.01.2024	14:15:00	101.440	120.970	153.676	56.493	98.238	6.038	89.329,14	72.349,14	101.360	100.933	124.465	56.488	54.281	80	-	32.325	-	43.957	-16.980,00
31.01.2024	14:30:00	102.560	123.907	156.771	59.381	98.478	6.153	89.350,10	72.612,10	102.360	102.047	128.199	59.375	57.050	200	-	31.798	-	41.429	-16.738,00
31.01.2024	14:45:00	103.920	126.359	158.419	61.454	97.792	6.214	89.118,52	71.945,52	103.280	103.400	130.665	61.449	59.127	640	-	30.957	-	38.665	-17.173,00
31.01.2024	15:00:00	105.640	130.432	162.653	65.532	97.046	6.350	89.018,90	71.461,90	105.240	105.112	135.365	65.528	63.123	400	-	30.616	-	33.923	-17.557,00
31.01.2024	15:15:00	106.000	133.085	165.662	69.218	96.444	6.455	89.021,83	70.956,83	105.920	105.390	138.778	69.216	66.704	80	-	30.323	-	29.741	-18.065,00
31.01.2024	15:30:00	108.920	137.805	169.687	74.543	93.679	6.576	89.256,92	68.329,92	108.840	108.295	144.105	74.540	71.924	80	-	29.076	-	21.755	-20.927,00
31.01.2024	15:45:00	111.920	144.478	174.942	80.710	94.805	6.826	89.837,30	69.146,30	111.600	111.360	151.203	80.706	77.991	320	-	27.192	-	16.814	-20.691,00
31.01.2024	16:00:00	115.400	149.803	179.037	85.840	97.861	7.084	91.163,38	72.089,38	115.160	114.823	156.317	85.837	83.053	240	-	26.296	-	14.808	-19.074,00
31.01.2024	16:15:00	116.640	152.135	180.689	89.845	100.783	7.266	92.357,78	75.275,78	116.320	116.017	158.761	89.845	86.995	320	-	25.675	-	13.788	-17.082,00
31.01.2024	16:30:00	118.680	156.548	185.628	95.279	102.315	7.491	94.050,95	76.931,95	118.600	117.847	163.806	95.280	92.330	80	-	25.670	-	9.985	-17.119,00
31.01.2024	16:45:00	120.280	160.774	190.259	100.181	104.984	7.726	96.968,88	79.493,88	120.200	119.639	168.827	100.179	97.123	80	-	25.411	-	7.861	-17.475,00
31.01.2024	17:00:00	117.560	160.188	194.787	104.404	107.710	7.902	100.774,45	82.244,45	117.480	116.812	168.929	104.406	101.284	80	-	30.133	-	6.426	-18.530,00
31.01.2024	17:15:00	117.680	161.216	199.661	109.108	111.853	8.146	104.328,79	86.399,79	117.480	117.092	170.966	109.109	105.933	200	-	33.258	-	5.919	-17.929,00
31.01.2024	17:30:00	121.320	166.157	205.272	114.640	117.787	8.492	108.482,17	92.156,17	121.160	120.713	176.756	114.644	111.362	160	-	33.197	-	6.425	-16.326,00
31.01.2024	17:45:00	126.120	172.578	211.106	121.421	124.685	8.901	111.978,35	98.797,35	126.080	125.409	183.668	121.424	117.899	40	-	32.310	-	6.785	-13.181,00
31.01.2024	18:00:00	127.520	176.427	214.064	126.682	129.988	9.184	115.243,79	104.000,79	127.520	126.642	187.867	126.688	123.142	-	-	31.190	-	6.846	-11.243,00
31.01.2024	18:15:00	127.200	174.408	213.090	127.377	130.656	9.192	117.118,53	104.934,53	127.200	126.284	185.583	127.379	123.807	-	-	32.473	-	6.850	-12.184,00
31.01.2024	18:30:00	126.760	173.414	211.074	126.069	129.401	9.109	117.414,32	104.058,32	126.760	125.806	184.447	126.074	122.547	-	-	31.537	-	6.855	-13.356,00
31.01.2024	18:45:00	125.560	172.768	209.909	124.574	127.979	9.026	117.389,28	103.195,28	125.560	124.732	183.820	124.580	121.123	-	-	31.041	-	6.856	-14.194,00
31.01.2024	19:00:00	123.080	169.382	206.905	123.162	126.627	8.907	116.656,81	102.291,81	123.040	122.425	180.352	123.166	119.736	40	-	31.486	-	6.891	-14.365,00
31.01.2024	19:15:00	119.320	164.750	202.931	120.354	123.887	8.706	115.265,93	100.115,93	119.240	118.683	175.573	120.359	116.993	80	-	32.095	-	6.894	-15.150,00
31.01.2024	19:30:00	116.400	159.753	198.642	117.801	121.442	8.516	113.140,17	98.345,17	116.120	115.818	170.246	117.807	114.548	280	-	33.067	-	6.894	-14.795,00
31.01.2024	19:45:00	114.880	156.786	195.975	115.732	119.395	8.379	109.991,88	96.866,88	114.520	114.306	166.911	115.737	112.518	360	-	33.630	-	6.877	-13.125,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
31.01.2024	20:00:00	116.040	155.786	189.477	111.863	115.443	8.146	106.907,76	93.985,76	115.760	115.460	165.525	111.868	108.882	280	-	28.208	-	6.560	-12.922,00
31.01.2024	20:15:00	113.160	152.802	184.610	108.015	111.687	7.905	103.582,45	91.206,45	112.880	112.594	162.608	108.018	105.165	280	-	26.162	-	6.522	-12.376,00
31.01.2024	20:30:00	109.720	148.207	180.919	104.597	108.364	7.683	100.053,40	88.809,40	109.400	109.171	157.749	104.600	101.818	320	-	27.229	-	6.546	-11.244,00
31.01.2024	20:45:00	107.520	145.394	176.858	101.998	105.182	7.492	96.658,69	86.136,69	107.120	106.982	154.292	102.000	99.305	400	-	26.565	-	5.877	-10.522,00
31.01.2024	21:00:00	104.840	140.915	173.109	99.969	102.626	7.320	93.506,01	84.065,01	104.080	104.316	149.412	99.971	97.341	760	-	27.554	-	5.285	-9.441,00
31.01.2024	21:15:00	101.480	136.684	168.549	96.810	99.471	7.100	90.726,79	81.395,79	100.920	100.973	144.696	96.813	94.250	560	-	27.675	-	5.222	-9.331,00
31.01.2024	21:30:00	99.440	133.586	164.619	93.933	96.677	6.914	87.563,89	79.275,89	99.280	98.903	141.234	93.936	91.424	160	-	27.075	-	5.253	-8.288,00
31.01.2024	21:45:00	95.200	128.438	159.241	90.690	93.965	6.686	84.926,06	77.117,06	95.200	94.564	135.881	90.693	88.273	-	-	26.989	-	5.693	-7.809,00
31.01.2024	22:00:00	99.400	133.213	164.873	98.359	101.619	7.116	90.433,45	85.055,45	99.400	98.863	140.857	98.362	95.828	-	-	27.643	-	5.791	-5.378,00
31.01.2024	22:15:00	97.920	130.271	159.640	94.021	97.344	6.857	86.046,77	81.496,77	97.920	96.910	135.665	94.025	91.607	-	-	27.548	-	5.736	-4.550,00
31.01.2024	22:30:00	95.040	125.620	155.426	90.753	94.225	6.640	81.946,41	78.910,41	95.040	93.765	131.753	90.756	88.454	-	-	27.083	-	5.771	-3.036,00
31.01.2024	22:45:00	90.080	120.834	150.872	87.244	90.776	6.396	77.777,32	75.990,32	90.040	89.550	127.671	87.247	85.031	40	-	26.542	-	5.746	-1.787,00
31.01.2024	23:00:00	87.160	117.082	147.354	83.963	87.459	6.186	74.895,03	72.996,03	86.960	86.724	123.573	83.967	81.811	200	-	26.913	-	5.648	-1.899,00
31.01.2024	23:15:00	83.640	113.838	143.315	80.771	84.307	5.975	71.540,70	69.983,70	83.480	83.222	120.197	80.775	78.716	160	-	26.130	-	5.591	-1.557,00
31.01.2024	23:30:00	80.640	110.548	139.272	76.772	80.391	5.733	67.923,22	66.527,22	80.520	80.237	116.494	76.776	74.784	120	-	25.675	-	5.606	-1.396,00
31.01.2024	23:45:00	76.720	104.751	135.720	73.360	77.096	5.505	64.300,50	63.501,50	76.600	76.336	111.050	73.365	71.442	120	-	27.483	-	5.654	-799,00
01.02.2024	00:00:00	73.800	101.061	131.568	70.055	73.657	5.285	61.256,72	60.185,72	73.480	73.431	107.254	70.060	68.235	320	-	26.924	-	5.422	-1.071,00
01.02.2024	00:15:00	72.720	99.414	129.338	67.361	70.913	5.132	58.278,94	57.720,94	72.240	72.356	105.458	67.365	65.594	480	-	26.489	-	5.320	-558,00
01.02.2024	00:30:00	70.920	96.870	126.300	64.805	67.706	4.955	55.143,04	54.659,04	70.480	70.565	102.486	64.809	63.081	440	-	26.336	-	4.625	-484,00
01.02.2024	00:45:00	68.640	94.391	123.034	61.526	64.533	4.760	52.574,24	51.947,24	68.320	68.297	99.573	61.530	59.887	320	-	25.878	-	4.646	-627,00
01.02.2024	01:00:00	66.040	90.102	120.590	59.273	62.739	4.615	50.545,21	50.321,21	65.920	65.710	95.330	59.276	57.680	120	-	27.640	-	5.059	-224,00
01.02.2024	01:15:00	64.720	88.494	118.852	58.002	61.200	4.522	48.989,77	48.878,77	64.480	64.396	93.418	58.005	56.430	240	-	27.714	-	4.769	-111,00
01.02.2024	01:30:00	64.200	87.593	117.289	57.262	60.153	4.461	47.724,56	47.966,56	63.960	63.879	92.055	57.267	55.716	240	-	27.477	-	4.436	242,00
01.02.2024	01:45:00	63.160	87.236	115.614	56.251	59.146	4.394	46.819,30	46.891,30	63.120	62.764	91.852	56.255	54.740	40	-	25.959	-	4.406	72,00
01.02.2024	02:00:00	62.680	85.030	114.382	55.592	58.465	4.339	46.205,90	46.223,90	62.240	62.367	89.572	55.596	54.095	440	-	26.971	-	4.370	18,00
01.02.2024	02:15:00	63.680	85.937	114.313	55.433	58.295	4.341	45.508,28	46.032,28	63.160	63.362	90.186	55.437	53.937	520	-	26.334	-	4.357	524,00
01.02.2024	02:30:00	62.080	84.016	112.797	53.960	57.463	4.259	45.129,72	45.227,72	61.920	61.730	88.140	53.964	52.499	160	-	26.813	-	4.964	98,00
01.02.2024	02:45:00	61.000	83.570	112.947	53.403	57.391	4.240	46.488,72	45.171,72	60.920	60.695	87.883	53.407	51.947	80	-	27.282	-	5.444	-1.317,00
01.02.2024	03:00:00	62.200	85.703	113.534	53.894	57.857	4.283	47.375,70	45.519,70	62.200	61.649	90.044	53.898	52.438	-	-	25.695	-	5.419	-1.856,00
01.02.2024	03:15:00	62.320	84.914	112.510	54.171	57.736	4.273	47.810,16	45.339,16	62.320	61.808	89.231	54.175	52.712	-	-	25.503	-	5.024	-2.471,00
01.02.2024	03:30:00	62.960	85.484	112.746	55.754	58.629	4.333	48.691,84	46.219,84	62.960	62.325	89.748	55.758	54.251	-	-	25.271	-	4.377	-2.472,00
01.02.2024	03:45:00	63.000	85.929	113.552	56.643	59.478	4.381	49.761,22	47.000,22	63.000	62.245	90.396	56.646	55.115	-	-	25.453	-	4.364	-2.761,00
01.02.2024	04:00:00	64.560	88.539	115.254	57.588	60.642	4.465	50.943,81	47.790,81	64.560	63.997	93.068	57.591	56.056	-	-	24.487	-	4.586	-3.153,00
01.02.2024	04:15:00	64.640	88.430	115.755	58.019	61.055	4.488	51.715,14	48.238,14	64.640	64.237	93.084	58.023	56.473	-	-	24.994	-	4.581	-3.477,00
01.02.2024	04:30:00	65.160	89.599	116.981	59.141	62.507	4.564	53.258,72	49.458,72	65.120	64.794	94.344	59.144	57.577	40	-	24.954	-	4.931	-3.800,00
01.02.2024	04:45:00	65.800	91.478	120.103	60.288	63.953	4.664	54.592,95	50.599,95	65.600	65.471	96.620	60.291	58.701	200	-	25.840	-	5.252	-3.993,00
01.02.2024	05:00:00	69.200	95.022	124.813	62.390	66.108	4.838	56.203,27	52.071,27	69.040	68.854	100.362	62.394	60.735	160	-	26.961	-	5.373	-4.132,00
01.02.2024	05:15:00	71.760	98.712	127.798	63.400	67.154	4.943	56.863,59	52.464,59	71.640	71.361	104.281	63.405	61.713	120	-	26.140	-	5.441	-4.399,00
01.02.2024	05:30:00	74.640	104.226	133.199	66.608	70.069	5.170	57.998,18	54.202,18	74.560	74.267	110.244	66.612	64.779	80	-	25.620	-	5.290	-3.796,00
01.02.2024	05:45:00	78.840	109.646	139.538	69.605	72.739	5.403	59.769,82	55.711,82	78.800	78.406	115.966	69.609	67.663	40	-	26.424	-	5.076	-4.058,00
01.02.2024	06:00:00	85.320	118.718	148.616	72.513	76.158	5.708	61.811,40	57.124,40	85.240	84.853	125.230	72.517	70.449	80	-	26.520	-	5.709	-4.687,00
01.02.2024	06:15:00	90.520	127.225	156.838	76.880	80.730	6.051	65.527,57	60.566,57	90.400	90.067	134.525	76.884	74.737	120	-	25.700	-	5.994	-4.961,00
01.02.2024	06:30:00	96.440	135.082	165.147	81.617	85.399	6.406	69.947,88	64.390,88	96.440	95.798	142.777	81.621	79.373	-	-	25.875	-	6.026	-5.557,00
01.02.2024	06:45:00	100.800	141.369	172.534	86.212	89.871	6.727	74.795,75	67.884,75	100.760	100.176	149.479	86.217	83.795	40	-	26.698	-	6.076	-6.911,00
01.02.2024	07:00:00	108.240	151.419	183.054	91.848	94.965	7.150	78.906,17	71.639,17	108.240	107.499	160.253	91.851	89.264	-	-	26.767	-	5.701	-7.267,00
01.02.2024	07:15:00	113.480	158.674	189.730	95.689	98.528	7.438	82.087,80	74.260,80	113.440	112.833	167.985	95.693	93.022	40	-	25.937	-	5.506	-7.827,00
01.02.2024	07:30:00	117.360	165.350	196.677	99.843	102.445	7.733	84.502,88	76.892,88	117.360	116.613	174.826	99.848	97.037	-	-	26.144	-	5.408	-7.610,00
01.02.2024	07:45:00	121.800	170.982	202.952	103.157	105.640	7.986	86.136,32	79.008,32	121.800	121.071	180.824	103.160	100.231	-	-	26.504	-	5.409	-7.128,00
01.02.2024	08:00:00	126.840	177.240	209.254	106.025	108.774	8.235	88.168,80	80.894,80	126.720	126.206	187.172	106.029	102.894	120	-	26.681	-	5.879	-7.274,00
01.02.2024	08:15:00	128.440	179.080	211.123	106.396	109.415	8.293	89.563,49	81.071,49	128.320	127.798	189.217	106.400	103.166	120	-	26.619	-	6.250	-8.492,00
01.02.2024	08:30:00	131.120	181.825	213.297	107.998	110.805	8.406	90.638,78	81.941,78	131.120	130.304	192.370	108.002	104.655	-	-	25.828	-	6.150	-8.697,00
01.02.2024	08:45:00	134.080	184.182	214.404	109.419	112.231	8.505	91.530,43	83.071,43	134.080	133.010	194.775	109.422	106.140	-	-	24.590	-	6.092	-8.459,00
01.02.2024	09:00:00	134.880	185.272	215.568	111.567	114.590	8.623	93.134,73	85.039,73	134.880	134.006	195.864	111.576	108.222	-	-	24.635	-	6.368	-8.095,00
01.02.2024	09:15:00	133.800	184.243	215.903	112.085	115.377	8.645	93.882,31	85.660,31	133.800	132.771	195.394	112.089	108.713	-	-	25.373	-	6.664	-8.222,00
01.02.2024	09:30:00	133.560	184.174	216.896	112.765	116.117	8.684	93.456,28	86.272,28	133.560	132.692	195.509	112.769	109.341	-	-	26.387	-	6.776	-7.184,00
01.02.2024	09:45:00	134.760	185.542	218.974	112.717	116.687	8.729	93.440,40	86.519,40	134.760	133.566	197.012	112.722	109.244	-	-	27.004	-	7.443	-6.921,00
01.02.2024	10:00:00	131.400	182.579	221.057	113.790	117.922	8.768	93.704,71	87.094,71	131.400	130.583	194.144	113.793	110.246	-	-	31.885	-	7.676	-6.610,00
01.02.2024	10:15:00	129.200	180.807	222.419	114.581	118.769	8.798	94.095,84	87.638,84	129.160	128.474	192.536	114.582	110.996	40	-	34.972	-	7.774	-6.457,00
01.02.2024	10:30:00	129.280	179.226	221.244	113.842	118.564	8.759	93.949,04	87.444,04	129.160	128.634	190.601	113.842	110.242	120	-	35.672	-	8.323	-6.505,00
01.02.2024	10:45:00	130.680	181.478	222.701	114.615	119.372	8.826	94.151,89	88.170,89	130.560	130.027	192.906	114.617	110.979	120	-	34.931	-	8.393	-5.981,00
01.02.2024	11:00:00	130.960	179.911	221.643	113.936	119.643	8.801	94.228,50	88.349,50	130.920	130.265	191.003	113.936	110.365	40	-	35.721	-	9.278	-5.879,00
01.02.2024	11:15:00	130.560	180.614	221.443	113.841	120.330	8.815	94.506,18	89.278,18	130.360	129.907	191.745	113.843	110.322	200	-	34.908	-	10.008	-5.228,00
01.02.2024	11:30:00	131.160	181.182	221.630	114.073	121.762	8.860	95.830,26	90.560,26	130.760	130.504	192.377	114.071	110.572	400	-	34.478	-	11.189	-5.270,00
01.02.2024	11:45:00	129.880	180.037	220.460	113.535	121.935	8.829	96.620,47	91.265,47	129.680	129.231	191.409	113.536	109.993	200	-	34.233	-	11.942	-5.355,00
01.02.2024	12:00:00	130.880	180.505	220.900	114.551	123.225	8.891	97.724,10	92.615,10	130.760	130.226	191.440	114.551	111.006	120	-	34.492	-	12.219	-5.109,00
01.02.2024	12:15:00	130.920	181.210	221.689	116.111	123.459	8.939	97.782,75	92.964,75	130.640	130.265	192.306	116.112	112.505	280	-	34.382	-	10.954	-4.818,00
01.02.2024	12:30:00	131.840	180.666	220.062	114.978	121.966	8.868	97.642,76	91.944,76	131.680	131.181	191.683	114.977	111.361	160	-	33.425	-	10.605	-5.698,00
01.02.2024	12:45:00	133.320	180.026	218.901	114.239	121.080	8.825	96.515,43	91.331,43	133.320	132.613	191.146	114.237	110.680	-	-	32.865	-	10.400	-5.184,00
01.02.2024	13:00:00	140.760	187.266	220.254	114.081	120.495	8.896	94.904,20	90.572,20	140.760	139.896	198.585	114.081	110.525	-	-	26.756	-	9.970	-4.332,00
01.02.2024	13:15:00	140.520	188.042	219.121	113.040	120.267	8.861	93.369,03	90.366,03	140.480	139.737	198.991	113.040	109.529	40	-	25.072	-	10.738	-3.003,00
01.02.2024	13:30:00	139.480	187.312	217.194	112.157	119.998	8.809	92.524,30	90.568,30	139.480	138.503	197.874	112.157	108.700	-	-	24.280	-	11.298	-1.956,00
01.02.2024	13:45:00	134.400	179.454	210.904	107.187	118.668	8.551	90.972,04	89.602,04	134.400	133.488	189.139	107.188	103.887	-	-	26.564	-	14.782	-1.370,00
01.02.2024	14:00:00	129.000	172.998	203.229	101.818	118.996	8.316	90.122,50	90.455,50	129.000	128.115	182.022	101.818	98.631	-	-	25.755	-	20.365	333,00
01.02.2024	14:15:00	130.760	176.935	205.560	104.100	114.521	8.310	88.905,42	86.123,42	130.680	130.106	186.173	104.100	100.862	80	-	24.032	-	13.660	-2.782,00
01.02.2024	14:30:00	131.840	178.689	208.093	105.934	113.927	8.373	88.925,80	85.798,80	131.840	131.141	188.391	105.936	102.621	-	-	24.479	-	11.306	-3.127,00
01.02.2024	14:45:00	131.480	177.830	206.332	104.617	114.640	8.339	88.694,08	86.532,08	131.240	130.823	187.214	104.621	101.349	240	-	23.885	-	13.291	-2.162,00
01.02.2024	15:00:00	129.360	175.436	203.914	102.291	112.786	8.203	88.598,58	84.702,58	128.840	128.713	184.851	102.295	99.085	520	-	23.817	-	13.701	-3.896,00
01.02.2024	15:15:00	127.520	171.734	202.565	101.767	112.399	8.142	88.602,62	84.371,62	127.440	126.882	181.034	101.769	98.571	80	-	26.190	-	13.828	-4.231,00
01.02.2024	15:30:00	125.760	169.978	201.434	102.649	112.169	8.126	88.836,55	84.636,55	125.680	125.091	180.097	102.652	99.486	80	-	25.836	-	12.683	-4.200,00
01.02.2024	15:45:00	126.000	169.899	201.441	103.962	111.749	8.143	89.416,00	84.538,00	125.720	125.370	180.395	103.966	100.777	280	-	25.512	-	10.973	-4.878,00
01.02.2024	16:00:00	125.920	169.950	200.945	104.971	112.232	8.170	90.734,08	85.275,08	125.560	125.290	180.173	104.975	101.709	360	-	25.239	-	10.524	-5.459,00
01.02.2024	16:15:00	125.200	170.015	200.068	105.741	112.583	8.181	91.922,24	85.672,24	124.880	124.574	179.249	105.744	102.479	320	-	25.246	-	10.104	-6.250,00
01.02.2024	16:30:00	125.000	170.447	200.165	106.798	112.233	8.196	93.605,89	85.309,89	124.840	124.375	179.789	106.802	103.585	160	-	24.875	-	8.648	-8.296,00
01.02.2024	16:45:00	125.720	172.019	201.648	110.645	114.365	8.348	96.505,23	87.307,23	125.560	125.051	182.495	110.648	107.363	160	-	23.879	-	7.002	-9.198,00
01.02.2024	17:00:00	123.520	170.273	203.942	113.044	116.134	8.440	100.277,63	89.418,63	123.400	122.902	181.214	113.047	109.725	120	-	27.494	-	6.409	-10.859,00
01.02.2024	17:15:00	122.840	172.645	207.450	116.339	119.203	8.620	103.810,34	92.926,34	122.760	122.106	183.793	116.345	112.935	80	-	28.613	-	6.268	-10.884,00
01.02.2024	17:30:00	127.080	179.701	212.946	122.001	124.744	8.973	107.954,60	98.432,60	127.000	126.405	191.239	122.006	118.458	80	-	26.764	-	6.286	-9.522,00
01.02.2024	17:45:00	129.520	180.014	216.750	126.342	128.966	9.208	111.429,58	102.721,58	129.520	128.712	191.951	126.346	122.693	-	-	29.917	-	6.273	-8.708,00
01.02.2024	18:00:00	128.880	177.958	217.935	129.702	132.339	9.351	114.680,10	106.388,10	128.760	128.196	190.258	129.705	126.051	120	-	32.808	-	6.288	-8.292,00
01.02.2024	18:15:00	129.680	177.732	217.772	130.160	132.841	9.373	116.539,23	107.020,23	129.680	128.752	190.086	130.164	126.510	-	-	32.809	-	6.331	-9.519,00
01.02.2024	18:30:00	129.800	178.327	217.692	128.544	131.366	9.310	116.830,42	106.108,42	129.760	129.071	190.839	128.546	124.995	40	-	31.977	-	6.372	-10.722,00
01.02.2024	18:45:00	128.640	176.086	216.527	127.576	130.601	9.244	116.804,96	105.714,96	128.640	127.917	188.719	127.579	124.005	-	-	32.880	-	6.596	-11.090,00
01.02.2024	19:00:00	124.960	172.242	212.783	125.368	128.596	9.079	116.075,48	104.269,48	124.840	124.335	184.433	125.371	121.865	120	-	33.372	-	6.731	-11.806,00
01.02.2024	19:15:00	121.800	167.824	209.081	123.191	126.543	8.913	114.692,24	102.987,24	121.800	121.071	179.988	123.194	119.792	-	-	33.991	-	6.751	-11.705,00
01.02.2024	19:30:00	120.200	164.917	205.470	120.314	123.743	8.733	112.582,17	100.556,17	119.960	119.559	176.836	120.317	116.974	240	-	33.408	-	6.769	-12.026,00
01.02.2024	19:45:00	118.240	162.123	201.551	117.794	121.267	8.562	109.453,35	98.711,35	118.000	117.649	173.640	117.797	114.539	240	-	32.556	-	6.729	-10.742,00
01.02.2024	20:00:00	114.200	156.156	194.851	113.779	117.451	8.277	106.391,44	95.937,44	113.840	113.629	167.682	113.784	110.722	360	-	31.646	-	6.729	-10.454,00
01.02.2024	20:15:00	110.200	151.326	188.892	110.126	113.942	8.020	103.090,88	93.420,88	109.960	109.649	162.269	110.130	107.219	240	-	31.016	-	6.723	-9.670,00
01.02.2024	20:30:00	105.960	145.560	183.412	106.277	110.267	7.753	99.587,34	90.600,34	105.800	105.430	155.936	106.281	103.486	160	-	31.688	-	6.781	-8.987,00
01.02.2024	20:45:00	101.480	139.720	177.928	103.564	107.639	7.532	96.216,38	88.225,38	101.320	100.933	149.533	103.568	100.850	160	-	32.492	-	6.789	-7.991,00
01.02.2024	21:00:00	103.640	141.646	174.481	100.530	104.611	7.388	93.084,93	85.620,93	103.560	103.122	151.129	100.531	97.855	80	-	27.367	-	6.756	-7.464,00
01.02.2024	21:15:00	101.000	138.413	170.523	97.537	101.706	7.192	90.316,21	83.415,21	100.960	100.415	147.371	97.539	94.945	40	-	27.099	-	6.761	-6.901,00
01.02.2024	21:30:00	98.280	132.725	165.570	94.110	98.344	6.955	87.173,15	80.879,15	98.280	97.629	141.481	94.115	91.596	-	-	27.929	-	6.748	-6.294,00
01.02.2024	21:45:00	94.360	127.664	160.628	91.594	95.842	6.753	84.551,28	78.841,28	94.360	93.568	136.326	91.596	89.124	-	-	28.007	-	6.717	-5.710,00
01.02.2024	22:00:00	99.360	133.596	168.052	100.758	104.871	7.272	90.107,52	88.196,52	99.360	98.743	143.152	100.761	98.169	-	-	28.649	-	6.702	-1.911,00
01.02.2024	22:15:00	98.320	132.485	165.387	98.661	102.179	7.131	85.799,23	86.127,23	98.080	97.828	141.760	98.664	96.113	240	-	27.222	-	6.066	328,00
01.02.2024	22:30:00	95.920	130.230	160.824	94.665	98.213	6.891	81.718,04	82.727,04	95.680	95.440	138.923	94.668	92.241	240	-	25.423	-	5.972	1.009,00
01.02.2024	22:45:00	91.760	123.454	155.443	90.199	93.896	6.594	77.568,97	78.876,97	91.360	91.301	131.812	90.203	87.902	400	-	27.076	-	5.995	1.308,00
01.02.2024	23:00:00	87.520	118.379	152.052	87.933	91.170	6.406	74.698,85	76.554,85	87.280	87.082	126.644	87.937	85.668	240	-	28.572	-	5.502	1.856,00
01.02.2024	23:15:00	84.640	115.876	148.204	84.350	87.994	6.195	71.361,04	73.642,04	84.400	84.217	124.065	84.354	82.189	240	-	27.197	-	5.805	2.281,00
01.02.2024	23:30:00	81.400	110.631	142.824	80.554	84.538	5.944	67.760,92	70.484,92	81.040	80.993	118.297	80.557	78.400	360	-	27.418	-	6.138	2.724,00
01.02.2024	23:45:00	79.240	108.099	139.186	76.626	80.707	5.717	64.157,18	66.948,18	78.800	78.844	115.195	76.628	74.545	440	-	26.842	-	6.163	2.791,00
02.02.2024	00:00:00	75.680	102.774	134.975	73.836	78.002	5.513	61.829,20	64.444,20	75.080	75.302	109.440	73.839	71.808	600	-	28.436	-	6.194	2.615,00
02.02.2024	00:15:00	73.280	101.596	131.673	70.216	74.393	5.306	58.758,59	61.205,59	72.800	72.914	108.046	70.219	68.277	480	-	26.419	-	6.116	2.447,00
02.02.2024	00:30:00	70.960	98.023	127.950	66.964	71.197	5.101	55.552,86	58.160,86	70.680	70.605	104.203	66.967	65.136	280	-	26.474	-	6.061	2.608,00
02.02.2024	00:45:00	68.920	94.254	125.757	65.063	68.713	4.955	52.983,87	55.878,87	68.440	68.575	100.252	65.067	63.246	480	-	28.151	-	5.468	2.895,00
02.02.2024	01:00:00	67.360	92.699	123.481	63.319	66.658	4.835	50.761,28	53.858,28	66.960	67.023	98.519	63.322	61.555	400	-	27.495	-	5.103	3.097,00
02.02.2024	01:15:00	66.360	91.227	121.148	61.436	64.844	4.720	49.200,45	52.399,45	65.920	66.028	96.840	61.440	59.705	440	-	26.802	-	5.139	3.199,00
02.02.2024	01:30:00	64.640	88.991	119.862	60.425	63.847	4.644	47.800,75	51.470,75	64.360	64.317	94.669	60.429	58.690	280	-	27.634	-	5.157	3.670,00
02.02.2024	01:45:00	62.800	86.254	117.672	59.053	62.699	4.545	46.846,80	50.420,80	62.440	62.486	91.757	59.056	57.362	360	-	28.324	-	5.337	3.574,00
02.02.2024	02:00:00	62.840	86.788	116.465	57.966	62.145	4.501	46.137,06	49.900,06	62.560	62.486	92.194	57.969	56.303	280	-	26.628	-	5.842	3.763,00
02.02.2024	02:15:00	63.000	86.398	116.195	57.008	61.523	4.464	45.456,52	49.319,52	62.680	62.685	91.796	57.011	55.375	320	-	26.751	-	6.148	3.863,00
02.02.2024	02:30:00	61.640	83.856	115.188	56.605	61.104	4.417	45.104,28	48.893,28	61.080	61.332	89.051	56.609	54.980	560	-	28.548	-	6.124	3.789,00
02.02.2024	02:45:00	62.160	85.546	115.157	56.664	61.153	4.430	46.550,76	48.909,76	61.680	61.849	90.981	56.667	55.044	480	-	26.608	-	6.109	2.359,00
02.02.2024	03:00:00	61.520	85.610	114.622	56.974	61.442	4.435	47.532,36	49.138,36	61.040	61.212	90.979	56.978	55.342	480	-	26.034	-	6.100	1.606,00
02.02.2024	03:15:00	62.640	86.268	116.392	58.334	62.066	4.503	47.980,70	49.496,70	61.960	62.327	91.735	58.337	56.650	680	-	27.098	-	5.416	1.516,00
02.02.2024	03:30:00	62.520	85.981	116.502	58.908	62.584	4.525	48.878,70	49.992,70	61.960	62.207	91.388	58.912	57.240	560	-	27.513	-	5.345	1.114,00
02.02.2024	03:45:00	62.640	86.457	116.535	59.934	63.547	4.571	50.085,10	50.791,10	62.440	62.327	91.971	59.937	58.221	200	-	26.906	-	5.326	706,00
02.02.2024	04:00:00	63.600	87.027	118.022	60.913	64.486	4.635	51.414,18	51.629,18	63.440	63.282	92.604	60.916	59.199	160	-	27.849	-	5.286	215,00
02.02.2024	04:15:00	64.040	88.419	119.024	61.283	64.848	4.670	52.121,21	51.981,21	63.720	63.720	94.179	61.286	59.566	320	-	27.255	-	5.282	-140,00
02.02.2024	04:30:00	66.080	89.782	120.720	62.656	66.197	4.762	53.637,94	53.080,94	65.600	65.750	95.703	62.659	60.906	480	-	27.483	-	5.290	-557,00
02.02.2024	04:45:00	68.360	93.247	123.310	64.021	67.529	4.875	54.880,42	53.914,42	68.200	68.018	99.099	64.026	62.225	160	-	26.756	-	5.304	-966,00
02.02.2024	05:00:00	71.040	97.909	129.007	66.419	69.902	5.071	56.377,98	55.530,98	70.840	70.685	104.247	66.424	64.549	200	-	27.425	-	5.354	-847,00
02.02.2024	05:15:00	71.920	99.455	130.746	67.432	71.250	5.152	57.038,66	56.270,66	71.680	71.560	105.717	67.436	65.513	240	-	27.758	-	5.736	-768,00
02.02.2024	05:30:00	74.160	102.898	135.268	69.819	73.621	5.328	58.010,32	57.518,32	74.000	73.789	109.701	69.822	67.823	160	-	28.362	-	5.798	-492,00
02.02.2024	05:45:00	77.360	108.004	139.940	72.325	75.970	5.520	59.587,22	58.707,22	77.360	76.773	115.206	72.328	70.238	-	-	27.691	-	5.732	-880,00
02.02.2024	06:00:00	82.360	115.078	148.193	75.585	79.130	5.801	61.268,59	59.924,59	82.360	81.748	122.319	75.588	73.366	-	-	29.120	-	5.764	-1.344,00
02.02.2024	06:15:00	86.720	121.438	155.176	79.329	82.917	6.086	64.739,69	62.781,69	86.720	85.846	129.302	79.333	77.064	-	-	29.299	-	5.854	-1.958,00
02.02.2024	06:30:00	91.520	129.422	163.689	83.369	86.977	6.409	69.022,06	66.176,06	91.520	90.622	137.957	83.372	81.055	-	-	29.315	-	5.923	-2.846,00
02.02.2024	06:45:00	95.880	136.424	170.304	87.447	91.091	6.709	73.674,07	69.410,07	95.880	94.921	145.098	87.450	84.977	-	-	29.003	-	6.114	-4.264,00
02.02.2024	07:00:00	102.320	144.950	179.436	92.552	96.265	7.096	77.816,88	73.232,88	102.320	101.568	154.415	92.557	89.934	-	-	29.120	-	6.331	-4.584,00
02.02.2024	07:15:00	105.880	149.866	185.388	96.023	99.631	7.345	81.019,87	75.948,87	105.880	105.031	159.750	96.028	93.276	-	-	29.819	-	6.355	-5.071,00
02.02.2024	07:30:00	110.880	156.741	191.912	100.114	103.569	7.642	83.749,21	78.654,21	110.880	110.166	166.941	100.117	97.254	-	-	29.296	-	6.315	-5.095,00
02.02.2024	07:45:00	115.480	161.936	196.533	102.782	106.053	7.847	85.891,46	80.041,46	115.480	114.503	172.277	102.785	99.775	-	-	28.776	-	6.278	-5.850,00
02.02.2024	08:00:00	119.120	166.814	201.776	105.588	108.848	8.063	87.985,54	81.253,54	119.120	118.404	177.709	105.592	102.384	-	-	28.715	-	6.464	-6.732,00
02.02.2024	08:15:00	120.160	169.086	204.204	107.174	110.868	8.182	89.588,94	82.848,94	120.160	119.319	180.196	107.176	103.896	-	-	28.637	-	6.972	-6.740,00
02.02.2024	08:30:00	121.400	170.817	205.267	107.679	112.035	8.244	91.061,67	83.953,67	121.400	120.593	181.699	107.682	104.430	-	-	28.272	-	7.605	-7.108,00
02.02.2024	08:45:00	124.040	172.395	206.978	108.978	113.809	8.349	92.184,14	85.201,14	124.040	123.260	183.417	108.980	105.649	-	-	28.288	-	8.160	-6.983,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.02.2024	09:00:00	123.640	170.317	205.624	108.427	114.922	8.338	93.840,68	86.181,68	123.480	123.022	180.893	108.428	105.076	160	-	29.444	-	9.846	-7.659,00
02.02.2024	09:15:00	124.120	170.995	206.807	109.076	115.648	8.385	94.911,80	86.765,80	124.120	123.219	181.436	109.078	105.763	-	-	30.159	-	9.885	-8.146,00
02.02.2024	09:30:00	121.760	168.664	203.790	106.961	115.038	8.275	94.663,28	86.158,28	121.760	120.591	178.803	106.962	103.641	-	-	29.725	-	11.397	-8.505,00
02.02.2024	09:45:00	125.320	173.255	207.392	108.483	115.323	8.389	94.981,50	86.129,50	125.320	123.773	183.669	108.485	105.122	-	-	28.495	-	10.201	-8.852,00
02.02.2024	10:00:00	120.120	167.717	205.816	105.735	116.123	8.283	95.137,15	86.902,15	120.120	118.719	177.612	105.737	102.334	-	-	32.847	-	13.790	-8.235,00
02.02.2024	10:15:00	113.880	159.873	200.714	101.583	115.601	8.066	95.702,86	86.300,86	113.880	112.911	169.351	101.583	98.244	-	-	35.900	-	17.358	-9.402,00
02.02.2024	10:30:00	114.200	156.987	198.144	99.269	114.683	7.960	95.713,81	85.398,81	114.200	112.989	166.424	99.267	96.035	-	-	36.129	-	18.648	-10.315,00
02.02.2024	10:45:00	116.200	158.599	199.000	100.313	115.196	8.020	96.247,72	85.873,72	116.200	115.059	168.456	100.313	97.040	-	-	35.216	-	18.156	-10.374,00
02.02.2024	11:00:00	116.160	157.004	197.748	99.169	115.719	7.988	96.178,17	86.357,17	115.640	115.579	166.587	99.169	96.015	520	-	35.727	-	19.704	-9.821,00
02.02.2024	11:15:00	117.080	158.481	198.701	99.857	116.789	8.048	96.658,18	87.606,18	116.600	116.495	168.052	99.857	96.741	480	-	35.216	-	20.048	-9.052,00
02.02.2024	11:30:00	114.680	155.642	195.419	97.993	119.822	8.022	97.066,84	90.519,84	114.200	114.107	164.837	97.991	94.913	480	-	35.118	-	24.908	-6.547,00
02.02.2024	11:45:00	113.240	152.430	189.892	93.502	119.451	7.845	97.594,14	90.774,14	112.680	112.674	160.861	93.497	90.411	560	-	33.343	-	29.040	-6.820,00
02.02.2024	12:00:00	112.840	155.606	190.594	95.154	118.100	7.868	99.407,37	89.433,37	112.120	112.276	163.654	95.151	92.139	720	-	31.331	-	25.961	-9.974,00
02.02.2024	12:15:00	104.560	141.707	182.394	88.712	127.352	7.759	99.707,62	98.617,62	103.840	104.037	149.622	88.710	85.845	720	-	36.552	-	41.507	-1.090,00
02.02.2024	12:30:00	97.880	125.525	167.583	75.575	124.014	7.157	100.337,22	96.000,22	97.400	97.391	131.614	75.569	72.973	480	-	39.719	-	51.041	-4.337,00
02.02.2024	12:45:00	98.160	123.139	166.341	74.050	119.380	6.997	99.712,70	92.155,70	97.640	97.669	129.573	74.043	71.528	520	-	40.521	-	47.852	-7.557,00
02.02.2024	13:00:00	101.400	125.236	161.902	69.821	115.558	6.806	98.978,22	88.882,22	100.800	100.893	131.070	69.812	67.364	600	-	34.504	-	48.194	-10.096,00
02.02.2024	13:15:00	105.240	128.241	162.931	71.475	111.649	6.794	97.201,84	85.261,84	104.360	104.714	133.701	71.468	69.029	880	-	32.904	-	42.620	-11.940,00
02.02.2024	13:30:00	102.880	126.166	160.756	71.701	110.184	6.721	95.297,46	84.496,46	102.120	102.366	132.036	71.697	69.251	760	-	32.239	-	40.933	-10.801,00
02.02.2024	13:45:00	102.320	126.946	160.981	73.062	109.031	6.725	93.993,72	83.618,72	101.880	101.808	133.156	73.058	70.603	440	-	31.539	-	38.428	-10.375,00
02.02.2024	14:00:00	102.600	128.351	161.454	73.666	106.525	6.693	92.847,45	81.236,45	102.240	102.087	134.723	73.660	71.198	360	-	30.562	-	35.327	-11.611,00
02.02.2024	14:15:00	100.240	126.363	159.756	72.891	105.764	6.621	91.821,92	80.853,92	99.480	99.739	132.685	72.884	70.440	760	-	30.769	-	35.325	-10.968,00
02.02.2024	14:30:00	96.360	121.966	156.095	70.067	106.080	6.494	91.796,18	81.153,18	95.600	95.878	127.921	70.062	67.647	760	-	31.739	-	38.433	-10.643,00
02.02.2024	14:45:00	98.120	123.215	156.917	70.906	103.754	6.480	91.215,57	79.071,57	96.960	97.629	129.417	70.900	68.487	1.160	-	31.016	-	35.267	-12.144,00
02.02.2024	15:00:00	101.440	128.907	160.712	75.219	102.235	6.615	91.150,88	77.696,88	101.240	100.933	135.419	75.215	72.742	200	-	28.941	-	29.493	-13.454,00
02.02.2024	15:15:00	104.440	134.063	164.506	78.943	102.010	6.763	91.362,11	77.456,11	104.120	103.918	141.182	78.942	76.413	320	-	27.054	-	25.597	-13.906,00
02.02.2024	15:30:00	106.640	136.495	166.910	81.725	101.514	6.854	91.419,66	76.716,66	106.640	105.987	143.933	81.729	79.142	-	-	26.897	-	22.372	-14.703,00
02.02.2024	15:45:00	105.040	136.547	165.227	81.457	101.249	6.818	91.276,83	76.747,83	105.000	104.475	143.843	81.456	78.790	40	-	25.191	-	22.459	-14.529,00
02.02.2024	16:00:00	101.720	133.146	161.929	79.422	98.720	6.653	92.108,18	74.616,18	101.440	101.211	139.833	79.422	76.867	280	-	25.749	-	21.853	-17.492,00
02.02.2024	16:15:00	105.640	136.890	167.288	85.565	99.081	6.876	93.366,24	74.972,24	105.440	105.112	144.438	85.566	82.905	200	-	26.660	-	16.176	-18.394,00
02.02.2024	16:30:00	108.280	141.846	172.965	91.573	101.638	7.149	94.868,16	76.649,16	108.080	107.739	150.031	91.573	88.800	200	-	26.767	-	12.838	-18.219,00
02.02.2024	16:45:00	111.880	148.306	180.398	98.808	104.756	7.490	97.797,22	79.816,22	111.640	111.281	157.837	98.812	95.859	240	-	26.662	-	8.897	-17.981,00
02.02.2024	17:00:00	110.920	150.487	186.320	105.217	108.600	7.772	101.307,02	83.431,02	110.600	110.365	160.837	105.218	102.128	320	-	29.678	-	6.471	-17.876,00
02.02.2024	17:15:00	111.480	151.810	190.528	109.763	112.663	8.008	104.581,59	87.394,59	111.200	110.923	162.780	109.766	106.587	280	-	32.184	-	6.076	-17.187,00
02.02.2024	17:30:00	113.280	155.058	193.777	113.538	116.865	8.238	107.996,15	91.574,15	112.920	112.714	166.408	113.539	110.296	360	-	32.050	-	6.569	-16.422,00
02.02.2024	17:45:00	116.280	159.436	198.862	119.323	122.533	8.572	111.195,80	97.218,80	116.160	115.699	171.404	119.323	115.979	120	-	32.280	-	6.554	-13.977,00
02.02.2024	18:00:00	117.600	161.628	202.746	124.626	127.693	8.853	114.145,41	102.321,41	117.520	116.932	173.867	124.628	121.127	80	-	33.850	-	6.566	-11.824,00
02.02.2024	18:15:00	118.160	163.238	202.658	125.701	128.726	8.908	115.854,87	103.340,87	118.040	117.529	175.152	125.697	122.153	120	-	32.568	-	6.573	-12.514,00
02.02.2024	18:30:00	117.560	160.730	201.622	124.479	127.587	8.832	115.999,44	102.515,44	117.360	116.972	172.812	124.477	121.032	200	-	33.822	-	6.555	-13.484,00
02.02.2024	18:45:00	117.200	159.841	200.389	123.753	126.960	8.784	115.887,99	102.117,99	117.160	116.614	171.574	123.751	120.337	40	-	33.856	-	6.623	-13.770,00
02.02.2024	19:00:00	114.560	155.442	197.168	121.826	125.075	8.635	115.023,20	100.929,20	114.480	113.987	167.101	121.829	118.452	80	-	34.974	-	6.624	-14.094,00
02.02.2024	19:15:00	111.440	151.082	193.318	119.353	122.713	8.455	113.554,07	99.128,07	111.120	110.883	162.554	119.354	116.061	320	-	35.426	-	6.651	-14.426,00
02.02.2024	19:30:00	108.800	147.022	190.232	116.772	120.245	8.283	111.484,96	97.220,96	108.560	108.256	158.393	116.769	113.530	240	-	36.440	-	6.715	-14.264,00
02.02.2024	19:45:00	106.600	143.413	186.862	114.266	117.829	8.114	108.379,25	95.174,25	106.480	106.067	154.225	114.264	111.096	120	-	37.131	-	6.733	-13.205,00
02.02.2024	20:00:00	105.720	141.019	181.813	112.021	115.470	7.948	105.482,40	93.778,40	105.440	105.191	152.079	112.020	109.000	280	-	33.990	-	6.470	-11.704,00
02.02.2024	20:15:00	102.480	136.914	176.215	107.954	111.499	7.683	102.323,00	90.816,00	102.200	101.968	148.033	107.955	105.064	280	-	32.424	-	6.435	-11.507,00
02.02.2024	20:30:00	99.760	132.551	171.640	104.564	108.214	7.458	98.945,20	88.349,20	99.760	99.101	143.204	104.566	101.771	-	-	32.463	-	6.443	-10.596,00
02.02.2024	20:45:00	97.440	130.372	167.291	101.728	105.433	7.271	95.685,88	85.898,88	97.440	96.913	140.209	101.730	99.022	-	-	31.073	-	6.410	-9.787,00
02.02.2024	21:00:00	94.560	126.726	163.567	99.398	102.912	7.097	92.812,94	83.907,94	94.440	94.047	135.789	99.401	96.738	120	-	31.640	-	6.174	-8.905,00
02.02.2024	21:15:00	92.160	123.163	160.222	97.171	100.716	6.939	90.498,61	82.287,61	91.960	91.699	131.619	97.173	94.580	200	-	32.413	-	6.136	-8.211,00
02.02.2024	21:30:00	88.920	119.138	156.164	94.424	97.961	6.744	87.596,37	80.127,37	88.880	88.435	127.262	94.427	91.868	40	-	32.651	-	6.094	-7.469,00
02.02.2024	21:45:00	86.120	115.717	152.370	91.950	95.535	6.569	85.119,58	78.165,58	86.080	85.689	123.478	91.951	89.452	40	-	32.600	-	6.083	-6.954,00
02.02.2024	22:00:00	94.000	124.411	161.450	101.044	104.531	7.132	91.097,82	87.429,82	93.960	93.490	133.138	101.041	98.464	40	-	32.038	-	6.067	-3.668,00
02.02.2024	22:15:00	93.040	122.176	159.323	98.947	102.444	7.004	87.144,88	86.155,88	93.000	92.535	130.738	98.945	96.420	40	-	32.244	-	6.025	-989,00
02.02.2024	22:30:00	90.320	118.402	154.734	95.137	98.769	6.765	83.536,20	83.001,20	90.280	89.748	126.442	95.137	92.708	40	-	31.829	-	6.061	-535,00
02.02.2024	22:45:00	87.760	114.628	151.090	91.886	94.933	6.544	79.963,56	79.632,56	87.600	87.321	122.274	91.887	89.527	160	-	32.300	-	5.406	-331,00
02.02.2024	23:00:00	84.160	111.234	146.846	88.208	91.230	6.308	76.682,68	76.285,68	83.960	83.739	118.840	88.209	85.917	200	-	31.250	-	5.313	-397,00
02.02.2024	23:15:00	82.240	108.866	143.807	85.355	88.406	6.134	73.610,50	73.680,50	81.840	81.829	116.261	85.356	83.136	400	-	30.670	-	5.270	70,00
02.02.2024	23:30:00	79.800	106.092	139.215	82.136	85.258	5.925	70.232,72	70.876,72	79.440	79.401	113.076	82.138	79.995	360	-	29.125	-	5.263	644,00
02.02.2024	23:45:00	77.840	102.738	136.095	78.701	82.144	5.727	66.849,02	67.990,02	77.640	77.451	109.731	78.699	76.625	200	-	29.305	-	5.519	1.141,00
03.02.2024	00:00:00	73.320	97.879	131.614	75.070	78.688	5.483	63.902,14	64.895,14	73.160	72.953	104.454	75.067	73.104	160	-	29.954	-	5.584	993,00
03.02.2024	00:15:00	70.920	95.710	128.111	72.106	75.760	5.299	61.205,59	62.255,59	70.640	70.565	102.148	72.106	70.205	280	-	28.712	-	5.555	1.050,00
03.02.2024	00:30:00	68.360	91.040	124.919	69.626	73.249	5.123	59.461,34	59.847,34	68.200	68.018	97.352	69.628	67.792	160	-	30.246	-	5.457	386,00
03.02.2024	00:45:00	66.200	88.462	123.396	68.345	71.415	5.017	57.545,80	58.248,80	65.680	65.869	94.775	68.346	66.545	520	-	31.207	-	4.870	703,00
03.02.2024	01:00:00	65.240	87.203	121.545	66.809	69.653	4.916	55.728,07	56.550,07	64.880	64.914	92.947	66.810	65.031	360	-	31.124	-	4.622	822,00
03.02.2024	01:15:00	64.880	86.364	119.243	65.008	67.885	4.810	54.125,94	55.071,94	64.560	64.556	91.900	65.007	63.258	320	-	29.809	-	4.628	946,00
03.02.2024	01:30:00	63.320	85.619	117.069	63.181	66.373	4.706	52.676,54	53.697,54	63.160	63.003	90.916	63.183	61.492	160	-	28.566	-	4.881	1.021,00
03.02.2024	01:45:00	60.920	81.309	115.352	61.681	65.047	4.594	51.215,50	52.514,50	60.920	60.375	86.661	61.681	60.024	-	-	31.049	-	5.024	1.299,00
03.02.2024	02:00:00	60.200	81.781	114.331	61.123	64.373	4.556	50.149,91	51.786,91	60.160	59.779	87.243	61.125	59.460	40	-	29.415	-	4.913	1.637,00
03.02.2024	02:15:00	59.080	78.858	113.334	60.320	63.600	4.492	49.098,99	51.217,99	58.960	58.745	84.396	60.319	58.697	120	-	31.224	-	4.903	2.119,00
03.02.2024	02:30:00	58.640	77.657	111.843	59.126	62.400	4.418	48.455,00	50.257,00	58.360	58.347	83.101	59.124	57.522	280	-	31.095	-	4.878	1.802,00
03.02.2024	02:45:00	59.080	79.176	111.183	58.723	61.985	4.403	49.413,30	49.717,30	58.840	58.785	84.254	58.722	57.130	240	-	29.295	-	4.855	304,00
03.02.2024	03:00:00	60.080	79.762	111.501	59.033	62.243	4.426	50.047,24	49.798,24	59.680	59.780	84.759	59.033	57.430	400	-	29.069	-	4.812	-249,00
03.02.2024	03:15:00	60.560	80.347	111.772	58.930	62.127	4.430	50.229,69	49.699,69	60.160	60.257	85.244	58.930	57.339	400	-	28.820	-	4.787	-530,00
03.02.2024	03:30:00	61.200	81.536	112.785	59.546	63.150	4.485	50.803,98	50.567,98	60.680	60.894	86.545	59.548	57.937	520	-	28.496	-	5.214	-236,00
03.02.2024	03:45:00	60.720	81.294	112.980	59.616	63.511	4.493	51.492,38	50.928,38	60.400	60.416	86.295	59.617	57.984	320	-	28.927	-	5.527	-564,00
03.02.2024	04:00:00	61.560	82.214	114.545	60.403	64.304	4.551	52.205,74	51.508,74	61.360	61.252	87.431	60.402	58.774	200	-	29.489	-	5.530	-697,00
03.02.2024	04:15:00	61.960	82.706	114.741	60.618	64.531	4.567	52.576,74	51.706,74	61.600	61.650	88.123	60.616	58.985	360	-	29.004	-	5.546	-870,00
03.02.2024	04:30:00	63.320	85.010	115.893	61.570	65.528	4.639	53.386,06	52.448,06	63.040	63.003	90.543	61.568	59.919	280	-	27.751	-	5.609	-938,00
03.02.2024	04:45:00	63.920	84.789	116.882	62.036	66.021	4.672	54.119,70	52.934,70	63.560	63.600	90.414	62.037	60.392	360	-	28.946	-	5.629	-1.185,00
03.02.2024	05:00:00	64.520	86.689	118.586	63.270	67.226	4.754	54.712,83	53.646,83	64.000	64.197	92.566	63.272	61.596	520	-	28.590	-	5.630	-1.066,00
03.02.2024	05:15:00	64.760	85.699	118.960	63.370	67.315	4.758	54.630,96	53.249,96	64.440	64.436	91.648	63.372	61.694	320	-	29.937	-	5.621	-1.381,00
03.02.2024	05:30:00	65.200	86.451	120.208	64.562	68.455	4.826	54.430,51	53.578,51	65.080	64.834	92.641	64.563	62.854	120	-	30.196	-	5.600	-852,00
03.02.2024	05:45:00	65.600	87.033	121.841	66.022	69.792	4.907	54.503,36	53.745,36	65.600	65.112	93.271	66.020	64.252	-	-	31.274	-	5.540	-758,00
03.02.2024	06:00:00	65.400	87.795	122.722	66.098	69.147	4.906	53.598,64	52.051,64	65.400	64.953	94.115	66.094	64.264	-	-	31.371	-	4.883	-1.547,00
03.02.2024	06:15:00	67.120	89.510	125.340	68.050	71.006	5.031	54.378,04	53.347,04	67.040	66.744	96.433	68.048	66.158	80	-	31.750	-	4.848	-1.031,00
03.02.2024	06:30:00	68.440	92.032	127.067	69.297	72.209	5.120	55.826,08	54.408,08	68.440	67.898	98.771	69.295	67.388	-	-	31.253	-	4.822	-1.418,00
03.02.2024	06:45:00	70.800	93.632	129.224	70.289	73.158	5.203	58.281,77	55.337,77	70.800	70.046	100.393	70.290	68.320	-	-	31.937	-	4.838	-2.944,00
03.02.2024	07:00:00	73.840	98.440	133.321	73.150	76.121	5.408	61.157,29	57.798,29	73.840	73.111	105.693	73.151	71.091	-	-	30.713	-	5.030	-3.359,00
03.02.2024	07:15:00	76.400	100.998	136.397	75.107	78.455	5.558	63.761,72	59.885,72	76.400	75.618	108.477	75.107	72.990	-	-	31.164	-	5.465	-3.876,00
03.02.2024	07:30:00	79.400	104.454	139.465	77.532	81.208	5.732	66.682,05	62.326,05	79.400	78.683	111.944	77.530	75.362	-	-	30.921	-	5.846	-4.356,00
03.02.2024	07:45:00	80.720	105.890	140.989	79.368	83.024	5.840	69.539,75	63.764,75	80.680	80.276	113.575	79.369	77.151	40	-	30.923	-	5.873	-5.775,00
03.02.2024	08:00:00	84.760	111.455	146.596	83.260	86.845	6.110	73.125,53	66.949,53	84.560	84.336	119.801	83.263	80.794	200	-	30.393	-	6.051	-6.176,00
03.02.2024	08:15:00	87.240	112.673	149.772	85.437	89.577	6.266	76.592,90	69.185,90	86.960	86.804	121.267	85.438	82.948	280	-	32.238	-	6.629	-7.407,00
03.02.2024	08:30:00	88.760	114.475	151.420	86.495	92.228	6.382	79.723,97	71.499,97	88.640	88.236	123.184	86.494	83.960	120	-	31.954	-	8.268	-8.224,00
03.02.2024	08:45:00	87.760	112.578	151.232	86.575	94.366	6.416	82.582,56	73.540,56	87.720	87.121	121.070	86.570	84.045	40	-	33.892	-	10.321	-9.042,00
03.02.2024	09:00:00	86.520	111.451	152.501	87.773	97.574	6.515	86.437,26	76.278,26	86.320	86.087	120.193	87.770	85.216	200	-	36.007	-	12.358	-10.159,00
03.02.2024	09:15:00	85.920	109.337	149.825	85.707	97.618	6.434	89.501,66	76.243,66	85.840	85.410	117.992	85.705	83.153	80	-	35.532	-	14.465	-13.258,00
03.02.2024	09:30:00	86.320	106.469	147.272	83.360	97.254	6.341	90.755,11	75.758,11	86.120	85.888	114.865	83.358	80.803	200	-	35.883	-	16.450	-14.997,00
03.02.2024	09:45:00	86.600	106.236	144.995	81.001	97.299	6.272	92.315,24	75.582,24	86.600	85.967	114.155	81.000	78.468	-	-	34.189	-	18.830	-16.733,00
03.02.2024	10:00:00	85.800	104.036	143.340	79.547	99.146	6.254	93.956,32	77.321,32	85.800	85.091	111.564	79.541	76.981	-	-	35.043	-	22.165	-16.635,00
03.02.2024	10:15:00	84.640	100.728	141.114	76.882	101.042	6.200	95.838,03	79.183,03	84.600	84.137	107.810	76.879	74.353	40	-	36.545	-	26.688	-16.655,00
03.02.2024	10:30:00	83.360	96.466	137.660	74.016	100.794	6.074	97.110,50	78.797,50	83.360	82.623	102.943	74.011	71.652	-	-	37.685	-	29.142	-18.313,00
03.02.2024	10:45:00	82.320	93.237	134.329	70.568	101.785	5.973	98.180,28	79.674,28	82.320	81.348	99.550	70.567	68.239	-	-	37.762	-	33.546	-18.506,00
03.02.2024	11:00:00	82.240	90.995	131.545	68.268	102.625	5.907	97.558,93	80.442,93	82.240	81.229	97.006	68.263	65.993	-	-	37.482	-	36.632	-17.116,00
03.02.2024	11:15:00	81.520	89.071	129.405	66.776	103.669	5.867	98.449,37	81.406,37	81.520	80.832	94.360	66.775	64.564	-	-	37.914	-	39.105	-17.043,00
03.02.2024	11:30:00	80.880	87.360	128.338	65.944	103.537	5.825	99.212,02	81.241,02	80.760	80.436	92.324	65.942	63.751	120	-	39.068	-	39.786	-17.971,00
03.02.2024	11:45:00	81.440	87.691	127.759	66.555	102.884	5.821	99.256,13	80.666,13	81.400	80.993	92.998	66.554	64.299	40	-	38.036	-	38.585	-18.590,00
03.02.2024	12:00:00	84.400	91.864	130.502	69.270	103.449	5.951	100.526,27	80.931,27	84.080	83.978	97.761	69.270	66.894	320	-	36.392	-	36.554	-19.595,00
03.02.2024	12:15:00	87.240	96.243	133.376	73.048	98.546	5.979	100.034,74	76.010,74	86.960	86.804	102.672	73.046	70.658	280	-	34.491	-	27.888	-24.024,00
03.02.2024	12:30:00	87.800	97.337	134.380	74.163	97.838	6.003	99.203,08	75.370,08	87.640	87.281	104.826	74.168	71.779	160	-	33.596	-	26.060	-23.833,00
03.02.2024	12:45:00	85.040	95.985	133.250	72.772	98.670	5.962	97.770,07	76.123,07	85.000	84.535	103.521	72.775	70.428	40	-	33.625	-	28.242	-21.647,00
03.02.2024	13:00:00	82.120	91.357	127.990	68.290	97.783	5.762	96.134,54	75.447,54	82.040	81.709	97.720	68.290	66.036	80	-	33.966	-	31.747	-20.687,00
03.02.2024	13:15:00	79.360	86.550	122.751	64.182	98.238	5.600	94.306,45	76.243,45	79.160	78.963	91.482	64.185	62.011	200	-	34.804	-	36.227	-18.063,00
03.02.2024	13:30:00	77.720	84.703	120.662	62.132	92.746	5.395	93.544,13	71.306,13	77.400	77.331	88.954	62.133	59.979	320	-	34.945	-	32.767	-22.238,00
03.02.2024	13:45:00	76.080	83.364	118.094	59.645	91.514	5.276	92.194,57	70.144,57	76.080	75.620	87.403	59.646	57.583	-	-	33.546	-	33.931	-22.050,00
03.02.2024	14:00:00	75.120	81.453	115.881	57.952	90.535	5.183	90.215,50	69.556,50	75.120	74.664	85.046	57.953	55.968	-	-	33.564	-	34.567	-20.659,00
03.02.2024	14:15:00	74.400	80.292	115.911	58.248	90.741	5.185	89.062,70	70.000,70	74.320	73.988	84.153	58.248	56.220	80	-	34.822	-	34.521	-19.062,00
03.02.2024	14:30:00	76.200	82.876	117.226	59.299	89.819	5.219	89.033,59	68.975,59	76.040	75.779	86.354	59.298	57.191	160	-	33.556	-	32.627	-20.058,00
03.02.2024	14:45:00	80.040	85.651	118.261	60.756	90.837	5.315	88.176,62	70.017,62	80.040	79.360	88.800	60.753	58.676	-	-	31.887	-	32.161	-18.159,00
03.02.2024	15:00:00	84.880	91.165	122.855	65.182	89.167	5.463	86.980,59	68.119,59	84.880	84.056	94.765	65.183	63.034	-	-	31.173	-	26.132	-18.861,00
03.02.2024	15:15:00	87.920	96.901	128.218	70.218	90.879	5.701	87.004,20	69.956,20	87.920	87.120	100.912	70.219	67.953	-	-	30.819	-	22.925	-17.048,00
03.02.2024	15:30:00	90.800	102.314	134.648	75.190	92.290	5.939	86.780,25	71.637,25	90.800	89.866	107.743	75.190	72.841	-	-	30.535	-	19.449	-15.143,00
03.02.2024	15:45:00	94.000	109.142	140.390	80.639	94.703	6.211	87.567,36	73.900,36	94.000	93.130	115.516	80.639	78.151	-	-	28.654	-	16.552	-13.667,00
03.02.2024	16:00:00	97.640	116.023	146.228	85.444	94.699	6.418	87.854,11	73.693,11	97.560	97.072	122.894	85.448	82.912	80	-	27.188	-	11.787	-14.161,00
03.02.2024	16:15:00	99.840	120.473	151.456	90.805	97.223	6.668	88.894,40	76.054,40	99.720	99.261	128.242	90.808	88.160	120	-	27.102	-	9.064	-12.840,00
03.02.2024	16:30:00	101.240	124.194	155.662	94.208	99.281	6.851	90.463,28	77.999,28	100.840	100.734	132.749	94.208	91.497	400	-	26.985	-	7.785	-12.464,00
03.02.2024	16:45:00	102.920	127.334	160.289	98.418	102.841	7.088	93.353,43	81.096,43	102.560	102.405	136.319	98.420	95.608	360	-	28.120	-	7.233	-12.257,00
03.02.2024	17:00:00	102.280	129.077	165.428	103.370	106.680	7.332	97.906,12	84.748,12	101.960	101.769	138.373	103.373	100.436	320	-	31.211	-	6.243	-13.158,00
03.02.2024	17:15:00	103.080	130.322	168.476	106.874	109.704	7.512	101.887,05	87.570,05	102.800	102.565	139.643	106.875	103.874	280	-	33.094	-	5.830	-14.317,00
03.02.2024	17:30:00	107.000	136.616	173.912	111.424	114.105	7.810	106.481,55	91.958,55	106.640	106.465	146.214	111.426	108.319	360	-	32.025	-	5.786	-14.523,00
03.02.2024	17:45:00	110.960	141.698	179.606	117.252	119.842	8.161	110.460,64	97.188,64	110.800	110.405	151.914	117.254	114.024	160	-	32.232	-	5.818	-13.272,00
03.02.2024	18:00:00	112.360	144.506	182.850	120.220	122.713	8.340	113.091,52	100.045,52	111.920	111.798	155.251	120.221	116.916	440	-	32.224	-	5.796	-13.046,00
03.02.2024	18:15:00	113.360	144.838	183.898	121.246	123.652	8.399	114.903,55	100.990,55	113.280	112.593	155.678	121.248	117.916	80	-	32.803	-	5.736	-13.913,00
03.02.2024	18:30:00	112.840	143.898	183.281	121.219	123.607	8.384	115.835,35	100.850,35	112.840	111.996	154.685	121.225	117.874	-	-	33.114	-	5.733	-14.985,00
03.02.2024	18:45:00	111.760	142.982	182.132	120.081	122.515	8.314	115.812,78	99.845,78	111.680	111.201	153.710	120.084	116.800	80	-	32.978	-	5.715	-15.967,00
03.02.2024	19:00:00	111.000	142.162	180.271	118.694	121.139	8.229	115.234,79	98.892,79	110.920	110.405	152.947	118.698	115.403	80	-	31.865	-	5.737	-16.342,00
03.02.2024	19:15:00	108.880	139.433	177.703	116.291	118.883	8.079	113.790,66	97.209,66	108.840	108.336	149.877	116.294	113.111	40	-	32.274	-	5.772	-16.581,00
03.02.2024	19:30:00	107.680	136.917	175.383	114.356	117.080	7.957	111.540,37	95.557,37	107.640	107.102	146.891	114.357	111.208	40	-	32.861	-	5.872	-15.983,00
03.02.2024	19:45:00	106.800	135.966	173.289	112.621	114.749	7.838	108.142,24	93.380,24	106.800	105.986	145.793	112.625	109.507	-	-	31.757	-	5.241	-14.762,00
03.02.2024	20:00:00	105.560	133.371	168.458	109.812	112.006	7.652	104.945,93	91.324,93	105.440	105.032	143.295	109.816	106.888	120	-	29.259	-	5.119	-13.621,00
03.02.2024	20:15:00	103.360	129.723	164.084	106.029	108.351	7.419	101.285,18	88.604,18	103.240	102.843	139.536	106.033	103.236	120	-	28.525	-	5.115	-12.681,00
03.02.2024	20:30:00	100.080	125.642	159.521	102.681	105.092	7.195	97.649,18	86.286,18	100.000	99.540	135.031	102.685	99.990	80	-	28.353	-	5.103	-11.363,00
03.02.2024	20:45:00	97.080	121.654	155.252	99.620	102.128	6.988	94.144,87	83.856,87	97.040	96.555	130.667	99.623	97.001	40	-	28.293	-	5.127	-10.288,00
03.02.2024	21:00:00	94.880	119.388	151.720	96.934	99.931	6.826	91.176,12	81.958,12	94.760	94.406	128.034	96.938	94.369	120	-	27.334	-	5.563	-9.218,00
03.02.2024	21:15:00	91.200	114.896	147.779	93.910	97.289	6.624	88.709,46	79.853,46	91.000	90.744	123.487	93.913	91.396	200	-	27.724	-	5.894	-8.856,00
03.02.2024	21:30:00	89.400	112.340	144.770	91.350	94.800	6.464	85.992,38	77.936,38	89.200	88.953	120.663	91.353	88.926	200	-	27.529	-	5.874	-8.056,00
03.02.2024	21:45:00	87.200	109.058	142.203	89.642	93.121	6.338	83.765,90	76.525,90	87.160	86.724	117.301	89.644	87.259	40	-	28.286	-	5.863	-7.240,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.02.2024	22:00:00	94.880	119.770	152.278	99.258	102.555	6.940	90.268,85	86.133,85	94.760	94.366	129.008	99.260	96.725	120	-	26.737	-	5.829	-4.135,00
03.02.2024	22:15:00	92.800	118.968	148.903	96.706	100.030	6.783	86.990,42	84.289,42	92.600	92.336	127.801	96.709	94.200	200	-	24.541	-	5.830	-2.701,00
03.02.2024	22:30:00	89.960	113.323	145.340	93.210	96.604	6.556	83.998,40	81.464,40	89.520	89.510	121.779	93.212	90.801	440	-	26.908	-	5.803	-2.534,00
03.02.2024	22:45:00	87.280	109.798	141.699	90.229	93.697	6.362	81.060,51	78.949,51	86.680	86.844	118.186	90.232	87.898	600	-	26.793	-	5.799	-2.111,00
03.02.2024	23:00:00	84.200	106.323	138.342	87.595	90.977	6.180	78.167,70	76.293,70	83.760	83.779	114.534	87.598	85.309	440	-	26.928	-	5.669	-1.874,00
03.02.2024	23:15:00	81.640	102.654	135.078	84.458	88.050	5.987	75.385,73	73.567,73	81.200	81.232	110.773	84.460	82.270	440	-	27.306	-	5.779	-1.818,00
03.02.2024	23:30:00	79.560	100.538	132.030	81.452	85.122	5.808	72.242,24	70.906,24	79.360	79.162	108.402	81.455	79.335	200	-	26.499	-	5.786	-1.336,00
03.02.2024	23:45:00	77.560	97.428	127.818	78.197	81.277	5.586	69.104,12	67.520,12	77.400	77.172	104.373	78.199	76.156	160	-	26.188	-	5.121	-1.584,00
04.02.2024	00:00:00	74.960	94.043	124.892	75.700	78.279	5.408	65.997,90	64.754,90	74.640	74.585	100.776	75.702	73.725	320	-	26.763	-	4.553	-1.243,00
04.02.2024	00:15:00	72.240	91.561	121.876	72.805	75.388	5.228	63.060,38	62.109,38	71.680	71.879	98.108	72.808	70.897	560	-	26.379	-	4.491	-951,00
04.02.2024	00:30:00	70.480	89.373	119.364	70.652	73.422	5.095	61.004,75	60.335,75	70.200	70.128	95.615	70.655	68.808	280	-	26.275	-	4.614	-669,00
04.02.2024	00:45:00	68.600	87.029	116.963	68.602	71.565	4.966	58.989,24	58.605,24	68.440	68.217	93.265	68.606	66.812	160	-	26.160	-	4.753	-384,00
04.02.2024	01:00:00	65.720	82.859	114.034	65.949	69.447	4.800	56.723,10	56.636,10	65.720	65.311	88.874	65.951	64.213	-	-	27.571	-	5.234	-87,00
04.02.2024	01:15:00	63.800	80.543	111.598	63.494	67.403	4.658	54.880,78	54.865,78	63.800	63.401	86.358	63.496	61.816	-	-	27.603	-	5.587	-15,00
04.02.2024	01:30:00	62.880	79.140	110.056	62.000	65.990	4.568	53.126,68	53.677,68	62.840	62.366	84.859	62.002	60.336	40	-	27.443	-	5.654	551,00
04.02.2024	01:45:00	62.120	78.254	108.726	60.717	64.720	4.492	51.659,53	52.401,53	62.120	61.489	83.897	60.719	59.074	-	-	27.051	-	5.646	742,00
04.02.2024	02:00:00	61.040	76.821	107.007	59.516	63.455	4.409	49.558,27	51.310,27	61.040	60.415	82.432	59.518	57.899	-	-	26.767	-	5.556	1.752,00
04.02.2024	02:15:00	60.920	76.866	106.278	58.622	62.458	4.361	48.447,71	50.260,71	60.920	60.575	82.535	58.624	57.043	-	-	25.933	-	5.415	1.813,00
04.02.2024	02:30:00	60.960	76.396	105.675	58.204	62.078	4.335	47.602,99	49.906,99	60.920	60.655	81.790	58.206	56.637	40	-	26.082	-	5.441	2.304,00
04.02.2024	02:45:00	59.680	74.458	104.636	57.228	61.277	4.271	48.458,73	49.096,73	59.480	59.382	79.737	57.232	55.677	200	-	27.061	-	5.600	638,00
04.02.2024	03:00:00	59.360	74.483	104.288	57.227	61.248	4.265	49.870,42	49.097,42	59.160	59.063	79.860	57.230	55.669	200	-	26.580	-	5.579	-773,00
04.02.2024	03:15:00	58.640	73.448	103.504	57.133	61.039	4.242	50.028,33	48.930,33	58.440	58.347	78.947	57.136	55.575	200	-	26.704	-	5.464	-1.098,00
04.02.2024	03:30:00	60.080	75.161	104.132	58.086	61.340	4.290	50.451,54	49.241,54	59.800	59.780	80.391	58.088	56.508	280	-	25.915	-	4.832	-1.210,00
04.02.2024	03:45:00	59.600	75.215	105.116	58.752	61.932	4.325	51.052,22	49.777,22	59.160	59.302	80.716	58.755	57.155	440	-	26.562	-	4.778	-1.275,00
04.02.2024	04:00:00	59.560	75.670	105.882	59.622	62.518	4.365	51.657,44	50.176,44	59.000	59.262	80.965	59.626	58.025	560	-	27.026	-	4.493	-1.481,00
04.02.2024	04:15:00	59.560	74.974	105.110	59.023	61.908	4.328	51.847,42	49.601,42	58.920	59.262	80.016	59.026	57.448	640	-	27.162	-	4.460	-2.246,00
04.02.2024	04:30:00	60.720	76.055	105.220	59.415	62.318	4.358	52.559,30	50.118,30	60.480	60.416	81.156	59.420	57.822	240	-	26.124	-	4.496	-2.441,00
04.02.2024	04:45:00	59.800	76.016	105.975	60.013	63.179	4.392	53.085,98	50.827,98	59.280	59.501	81.299	60.015	58.417	520	-	26.691	-	4.762	-2.258,00
04.02.2024	05:00:00	60.320	76.054	106.128	59.753	62.975	4.387	53.537,62	50.433,62	59.880	60.018	81.550	59.757	58.168	440	-	26.634	-	4.807	-3.104,00
04.02.2024	05:15:00	60.880	76.570	106.459	59.770	62.965	4.395	53.240,49	50.380,49	60.480	60.576	81.986	59.774	58.176	400	-	26.450	-	4.788	-2.860,00
04.02.2024	05:30:00	61.160	76.987	106.874	59.888	62.977	4.406	52.787,95	50.168,95	60.720	60.854	82.548	59.891	58.292	440	-	26.338	-	4.685	-2.619,00
04.02.2024	05:45:00	60.920	76.475	107.001	60.128	62.987	4.408	52.685,87	50.027,87	60.600	60.615	81.816	60.131	58.502	320	-	27.277	-	4.485	-2.658,00
04.02.2024	06:00:00	59.280	75.782	105.903	58.441	61.246	4.312	51.393,28	48.205,28	59.120	58.984	81.243	58.445	56.783	160	-	26.747	-	4.463	-3.188,00
04.02.2024	06:15:00	59.920	76.091	106.835	59.535	62.564	4.378	51.825,72	49.209,72	59.880	59.620	81.737	59.538	57.874	40	-	27.223	-	4.690	-2.616,00
04.02.2024	06:30:00	60.760	77.007	108.364	60.555	63.578	4.446	52.535,25	50.151,25	60.760	60.336	82.805	60.560	58.859	-	-	27.659	-	4.718	-2.384,00
04.02.2024	06:45:00	62.680	79.277	110.364	61.629	64.664	4.533	54.032,56	50.985,56	62.680	62.287	85.089	61.632	59.919	-	-	27.466	-	4.745	-3.047,00
04.02.2024	07:00:00	65.040	82.637	113.479	63.853	66.797	4.687	55.572,00	52.875,00	64.760	64.715	88.731	63.857	62.058	280	-	27.025	-	4.739	-2.697,00
04.02.2024	07:15:00	66.080	84.106	115.733	65.474	68.385	4.791	57.164,66	54.502,66	65.840	65.750	90.700	65.477	63.641	240	-	27.333	-	4.744	-2.662,00
04.02.2024	07:30:00	67.400	85.156	117.909	67.263	70.605	4.911	58.908,44	56.436,44	67.040	67.063	92.407	67.267	65.359	360	-	27.856	-	5.246	-2.472,00
04.02.2024	07:45:00	68.520	87.295	119.210	68.159	71.813	4.986	60.485,30	57.503,30	68.320	68.137	94.874	68.162	66.231	200	-	26.814	-	5.582	-2.982,00
04.02.2024	08:00:00	70.760	90.156	122.997	71.535	75.537	5.203	63.433,19	60.922,19	70.560	70.406	98.079	71.539	69.540	200	-	27.502	-	5.997	-2.511,00
04.02.2024	08:15:00	71.760	90.911	124.598	73.051	78.359	5.323	66.908,23	63.755,23	71.400	71.401	98.925	73.053	71.028	360	-	28.248	-	7.331	-3.153,00
04.02.2024	08:30:00	74.840	93.106	126.319	74.451	81.138	5.458	70.309,15	66.402,15	74.680	74.466	100.999	74.453	72.382	160	-	28.028	-	8.756	-3.907,00
04.02.2024	08:45:00	75.360	92.511	126.723	75.405	83.388	5.533	73.566,17	68.457,17	74.880	74.983	100.836	75.406	73.284	480	-	28.634	-	10.104	-5.109,00
04.02.2024	09:00:00	75.760	94.338	128.448	76.904	86.582	5.664	77.917,85	71.162,85	75.280	75.381	102.375	76.903	74.708	480	-	28.694	-	11.874	-6.755,00
04.02.2024	09:15:00	74.440	90.788	126.846	75.635	89.428	5.664	81.745,86	73.896,86	74.240	74.068	98.855	75.634	73.488	200	-	30.508	-	15.940	-7.849,00
04.02.2024	09:30:00	72.840	86.390	124.053	72.641	93.468	5.639	83.867,90	77.778,90	72.720	72.356	93.940	72.638	70.519	120	-	32.514	-	22.949	-6.089,00
04.02.2024	09:45:00	72.880	85.244	122.678	71.490	97.405	5.688	85.973,56	81.843,56	72.880	72.236	92.613	71.490	69.317	-	-	32.378	-	28.088	-4.130,00
04.02.2024	10:00:00	74.040	84.847	122.520	71.619	98.550	5.719	87.443,92	82.484,92	74.000	73.590	91.680	71.618	69.438	40	-	33.161	-	29.111	-4.959,00
04.02.2024	10:15:00	72.840	82.468	120.961	70.277	101.196	5.719	90.134,48	85.236,48	72.760	72.436	89.125	70.276	68.118	80	-	34.149	-	33.078	-4.898,00
04.02.2024	10:30:00	71.720	80.066	118.130	67.262	100.941	5.607	91.354,48	84.762,48	71.720	71.281	86.121	67.263	65.184	-	-	34.222	-	35.757	-6.592,00
04.02.2024	10:45:00	70.240	76.853	115.245	64.726	101.676	5.521	92.994,36	85.430,36	70.240	69.729	82.966	64.727	62.760	-	-	34.467	-	38.916	-7.564,00
04.02.2024	11:00:00	69.680	77.298	115.118	65.020	103.680	5.571	94.960,66	87.347,66	69.680	69.252	83.297	65.022	63.065	-	-	34.160	-	40.615	-7.613,00
04.02.2024	11:15:00	71.920	82.195	120.134	70.271	104.638	5.784	96.733,31	88.257,31	71.840	71.480	89.152	70.272	68.189	80	-	33.076	-	36.448	-8.476,00
04.02.2024	11:30:00	71.040	80.162	118.826	68.394	106.837	5.769	98.554,25	90.537,25	70.760	70.685	86.730	68.395	66.375	280	-	33.911	-	40.462	-8.017,00
04.02.2024	11:45:00	69.760	75.938	114.952	65.201	109.215	5.694	98.947,78	92.681,78	69.440	69.411	81.750	65.198	63.224	320	-	34.938	-	45.992	-6.266,00
04.02.2024	12:00:00	69.800	72.491	112.124	61.981	111.162	5.629	99.864,25	94.476,25	69.600	69.451	77.817	61.975	60.005	200	-	36.203	-	51.157	-5.388,00
04.02.2024	12:15:00	69.480	69.022	108.849	59.549	108.842	5.475	99.441,42	91.988,42	69.320	69.133	74.194	59.542	57.682	160	-	36.570	-	51.160	-7.453,00
04.02.2024	12:30:00	65.800	62.638	103.104	53.908	104.044	5.144	97.798,13	87.508,13	65.760	65.471	66.985	53.903	52.136	40	-	37.737	-	51.908	-10.290,00
04.02.2024	12:45:00	68.440	66.126	105.071	55.911	100.349	5.150	96.318,80	83.750,80	68.320	68.058	70.362	55.907	54.136	120	-	36.587	-	46.213	-12.568,00
04.02.2024	13:00:00	70.840	72.127	108.187	58.666	100.778	5.288	93.341,39	84.054,39	70.640	70.486	76.162	58.663	56.869	200	-	33.990	-	43.909	-9.287,00
04.02.2024	13:15:00	67.760	68.156	105.648	56.361	99.034	5.141	90.961,14	82.565,14	67.520	67.421	71.549	56.358	54.604	240	-	35.733	-	44.430	-8.396,00
04.02.2024	13:30:00	66.120	63.986	102.323	54.281	95.449	4.955	89.220,77	79.235,77	65.760	65.789	67.453	54.278	52.514	360	-	36.604	-	42.934	-9.985,00
04.02.2024	13:45:00	73.360	74.890	111.052	62.274	91.005	5.190	87.688,20	75.029,20	73.360	72.593	79.503	62.272	60.382	-	-	33.544	-	30.622	-12.659,00
04.02.2024	14:00:00	76.240	79.042	114.299	65.448	89.689	5.291	85.837,11	73.794,11	76.240	75.379	83.997	65.448	63.500	-	-	32.454	-	26.189	-12.043,00
04.02.2024	14:15:00	76.520	82.366	116.704	67.204	90.004	5.376	84.455,50	74.148,50	76.520	76.017	87.454	67.203	65.240	-	-	31.394	-	24.764	-10.307,00
04.02.2024	14:30:00	74.040	79.470	114.510	66.086	90.800	5.323	84.104,98	75.201,98	74.040	73.390	84.616	66.086	64.132	-	-	32.068	-	26.668	-8.903,00
04.02.2024	14:45:00	78.400	84.486	118.102	68.719	89.261	5.423	82.542,87	73.620,87	78.400	77.608	89.547	68.716	66.714	-	-	31.022	-	22.547	-8.922,00
04.02.2024	15:00:00	81.240	89.585	122.473	72.672	88.570	5.569	81.756,27	72.678,27	81.240	80.554	95.431	72.672	70.579	-	-	29.639	-	17.991	-9.078,00
04.02.2024	15:15:00	83.600	95.090	126.834	76.850	90.723	5.785	81.871,31	74.671,31	83.600	82.822	101.251	76.853	74.670	-	-	28.245	-	16.053	-7.200,00
04.02.2024	15:30:00	83.560	95.643	128.386	77.972	90.764	5.827	82.189,34	74.930,34	83.520	83.142	102.189	77.973	75.810	40	-	28.890	-	14.954	-7.259,00
04.02.2024	15:45:00	84.680	97.466	130.031	79.263	92.045	5.913	82.401,01	75.902,01	84.680	84.177	103.933	79.264	77.002	-	-	28.876	-	15.043	-6.499,00
04.02.2024	16:00:00	84.760	100.127	131.320	81.231	92.682	5.994	82.923,42	76.595,42	84.760	84.296	106.568	81.234	78.974	-	-	27.589	-	13.709	-6.328,00
04.02.2024	16:15:00	83.720	99.146	131.364	81.275	93.353	6.001	83.920,45	77.157,45	83.640	83.261	105.780	81.277	78.995	80	-	28.275	-	14.358	-6.763,00
04.02.2024	16:30:00	85.520	102.695	134.888	84.827	95.190	6.176	85.904,98	78.911,98	85.440	85.052	109.787	84.828	82.479	80	-	27.914	-	12.712	-6.993,00
04.02.2024	16:45:00	88.560	108.235	140.529	89.638	96.775	6.408	89.275,87	80.264,87	88.440	88.117	115.977	89.641	87.184	120	-	27.502	-	9.590	-9.011,00
04.02.2024	17:00:00	92.720	115.034	147.392	95.743	100.238	6.733	94.348,18	83.401,18	92.640	92.256	123.652	95.745	93.130	80	-	26.996	-	7.108	-10.947,00
04.02.2024	17:15:00	96.080	120.112	152.570	100.560	104.039	7.011	98.574,79	86.754,79	95.800	95.600	129.170	100.561	97.895	280	-	26.859	-	6.144	-11.820,00
04.02.2024	17:30:00	101.360	128.143	160.651	107.296	109.968	7.429	103.391,97	92.222,97	101.080	100.813	138.171	107.297	104.481	280	-	26.242	-	5.488	-11.169,00
04.02.2024	17:45:00	107.200	134.794	167.972	113.943	116.343	7.844	107.411,88	98.333,88	107.200	106.464	145.372	113.949	110.983	-	-	26.640	-	5.359	-9.078,00
04.02.2024	18:00:00	110.720	139.566	173.291	119.091	121.349	8.157	110.102,38	102.730,38	110.720	109.806	150.951	119.095	115.973	-	-	26.529	-	5.375	-7.372,00
04.02.2024	18:15:00	111.840	142.186	175.017	120.756	123.002	8.264	111.855,33	104.352,33	111.800	111.241	153.831	120.762	117.613	40	-	25.396	-	5.389	-7.503,00
04.02.2024	18:30:00	112.560	141.944	174.993	120.724	122.990	8.266	112.336,26	104.517,26	112.560	111.837	153.406	120.731	117.605	-	-	25.874	-	5.385	-7.819,00
04.02.2024	18:45:00	111.480	140.156	173.141	119.408	121.707	8.177	112.111,72	103.429,72	111.480	110.563	151.285	119.416	116.327	-	-	26.076	-	5.379	-8.682,00
04.02.2024	19:00:00	110.160	140.310	172.016	117.601	120.030	8.085	111.745,43	101.901,43	110.160	109.169	151.301	117.607	114.565	-	-	24.848	-	5.465	-9.844,00
04.02.2024	19:15:00	108.200	136.451	169.529	115.526	117.989	7.943	110.410,97	99.903,97	108.200	107.299	147.378	115.528	112.476	-	-	26.173	-	5.513	-10.507,00
04.02.2024	19:30:00	107.080	134.277	167.355	113.467	115.325	7.802	108.450,61	97.557,61	107.080	106.185	144.962	113.472	110.446	-	-	26.333	-	4.879	-10.893,00
04.02.2024	19:45:00	105.000	131.532	164.726	110.858	112.710	7.639	105.819,79	95.261,79	105.000	104.155	141.694	110.860	107.945	-	-	26.957	-	4.764	-10.558,00
04.02.2024	20:00:00	101.880	128.422	161.860	108.464	110.382	7.478	103.248,70	93.350,70	101.880	101.331	138.350	108.465	105.619	-	-	27.348	-	4.764	-9.898,00
04.02.2024	20:15:00	100.280	126.818	159.108	105.459	107.427	7.307	99.803,27	90.652,27	100.120	99.779	136.463	105.461	102.693	160	-	26.466	-	4.734	-9.151,00
04.02.2024	20:30:00	97.520	123.427	155.278	101.986	104.003	7.089	96.167,69	87.630,69	97.400	97.032	132.939	101.988	99.297	120	-	26.019	-	4.706	-8.537,00
04.02.2024	20:45:00	95.600	120.842	152.442	98.539	101.138	6.904	92.804,76	84.917,76	95.400	95.122	129.984	98.540	95.969	200	-	25.997	-	5.169	-7.887,00
04.02.2024	21:00:00	93.360	118.498	149.528	95.109	98.121	6.714	89.836,54	82.271,54	93.200	92.893	127.141	95.110	92.599	160	-	25.836	-	5.522	-7.565,00
04.02.2024	21:15:00	91.360	115.408	146.428	92.085	95.224	6.530	87.412,09	79.631,09	91.040	90.903	123.621	92.084	89.645	320	-	26.232	-	5.578	-7.781,00
04.02.2024	21:30:00	89.200	112.738	143.729	89.302	92.537	6.361	84.524,92	77.300,92	88.880	88.754	120.342	89.302	86.947	320	-	26.711	-	5.590	-7.224,00
04.02.2024	21:45:00	86.960	110.915	141.642	87.456	90.736	6.242	82.358,26	75.665,26	86.840	86.485	118.180	87.457	85.157	120	-	26.797	-	5.579	-6.693,00
04.02.2024	22:00:00	94.920	120.802	152.133	96.853	99.947	6.836	88.093,64	84.837,64	94.640	94.445	129.065	96.857	94.380	280	-	26.454	-	5.566	-3.256,00
04.02.2024	22:15:00	93.040	118.554	149.149	94.228	97.323	6.672	83.944,30	82.900,30	92.920	92.575	126.549	94.231	91.827	120	-	25.940	-	5.497	-1.044,00
04.02.2024	22:30:00	89.760	113.926	144.151	90.546	93.745	6.427	79.993,60	79.444,60	89.360	89.311	121.659	90.549	88.253	400	-	25.831	-	5.492	-549,00
04.02.2024	22:45:00	86.520	109.185	139.974	86.765	90.010	6.184	75.947,16	76.039,16	86.240	86.087	116.680	86.769	84.550	280	-	26.490	-	5.460	92,00
04.02.2024	23:00:00	84.200	107.499	137.648	84.383	87.646	6.038	73.045,73	73.892,73	83.680	83.779	114.809	84.386	82.218	520	-	25.919	-	5.428	847,00
04.02.2024	23:15:00	80.640	103.512	133.453	81.328	84.647	5.829	69.926,25	71.140,25	80.120	80.237	110.300	81.331	79.240	520	-	26.054	-	5.408	1.214,00
04.02.2024	23:30:00	77.640	100.294	129.577	78.297	81.001	5.614	66.338,82	67.771,82	77.400	77.252	106.499	78.299	76.271	240	-	25.855	-	4.729	1.433,00
04.02.2024	23:45:00	75.360	97.356	125.854	75.016	77.709	5.410	63.108,58	64.619,58	75.360	74.703	103.190	75.018	73.070	-	-	25.446	-	4.639	1.511,00
05.02.2024	00:00:00	71.920	92.945	123.329	71.961	74.731	5.216	61.685,34	61.699,34	71.920	71.520	98.919	71.963	70.086	-	-	27.061	-	4.645	14,00
05.02.2024	00:15:00	69.880	90.404	120.339	69.097	71.942	5.041	58.727,16	59.013,16	69.800	69.451	95.954	69.100	67.286	80	-	27.009	-	4.656	286,00
05.02.2024	00:30:00	67.400	87.247	116.833	66.105	69.049	4.852	55.572,58	56.247,58	67.320	67.023	92.384	66.108	64.385	80	-	27.063	-	4.665	675,00
05.02.2024	00:45:00	65.200	83.439	113.960	63.859	66.808	4.697	53.033,09	54.077,09	65.000	64.874	88.296	63.861	62.170	200	-	28.206	-	4.638	1.044,00
05.02.2024	01:00:00	63.120	80.798	111.054	61.229	64.217	4.532	50.956,89	51.802,89	62.880	62.804	85.485	61.232	59.595	240	-	28.005	-	4.621	846,00
05.02.2024	01:15:00	62.200	79.868	109.550	59.624	62.676	4.440	49.466,14	50.428,14	62.000	61.889	84.596	59.627	58.052	200	-	27.337	-	4.624	962,00
05.02.2024	01:30:00	59.880	78.386	107.986	58.427	61.507	4.354	48.212,66	49.390,66	59.800	59.541	83.072	58.430	56.856	80	-	27.270	-	4.652	1.178,00
05.02.2024	01:45:00	59.640	76.907	106.859	57.414	60.553	4.292	47.347,27	48.380,27	59.640	59.302	81.355	57.417	55.863	-	-	27.856	-	4.690	1.033,00
05.02.2024	02:00:00	58.520	75.558	106.611	56.917	60.122	4.258	46.601,00	48.081,00	58.320	58.227	80.332	56.920	55.400	200	-	28.621	-	4.722	1.480,00
05.02.2024	02:15:00	59.120	75.726	105.456	56.415	59.579	4.227	45.905,37	47.552,37	58.760	58.824	80.264	56.418	54.909	360	-	27.504	-	4.671	1.647,00
05.02.2024	02:30:00	57.240	73.834	104.968	55.927	59.094	4.183	45.562,43	47.137,43	56.800	56.954	78.253	55.930	54.431	440	-	29.091	-	4.662	1.575,00
05.02.2024	02:45:00	57.000	73.449	105.000	55.826	58.929	4.174	46.897,45	46.859,45	56.520	56.715	77.966	55.829	54.337	480	-	29.379	-	4.592	-38,00
05.02.2024	03:00:00	59.120	75.626	105.938	56.494	59.504	4.232	47.746,31	47.279,31	58.680	58.824	80.220	56.497	54.970	440	-	28.101	-	4.534	-467,00
05.02.2024	03:15:00	60.480	77.672	106.696	57.172	59.939	4.280	48.232,56	47.531,56	60.080	60.178	81.965	57.175	55.624	400	-	27.119	-	4.315	-701,00
05.02.2024	03:30:00	60.800	78.196	108.066	58.168	60.918	4.340	48.955,30	48.569,30	60.440	60.496	82.615	58.171	56.611	360	-	27.857	-	4.307	-386,00
05.02.2024	03:45:00	60.160	79.296	108.760	58.845	61.829	4.384	50.043,31	49.328,31	59.960	59.819	83.815	58.849	57.262	200	-	27.332	-	4.566	-715,00
05.02.2024	04:00:00	61.720	81.451	110.550	59.654	62.379	4.449	51.186,15	49.649,15	61.720	61.331	86.164	59.657	58.072	-	-	26.780	-	4.307	-1.537,00
05.02.2024	04:15:00	61.520	80.306	111.265	60.439	63.122	4.482	51.940,34	50.221,34	61.440	61.212	85.252	60.442	58.858	80	-	28.473	-	4.264	-1.719,00
05.02.2024	04:30:00	62.440	82.410	113.674	61.882	64.533	4.583	53.460,20	51.457,20	62.360	62.128	87.752	61.885	60.264	80	-	28.376	-	4.269	-2.003,00
05.02.2024	04:45:00	65.240	86.037	117.094	63.386	66.151	4.717	54.825,67	52.603,67	65.160	64.914	91.629	63.388	61.726	80	-	28.021	-	4.425	-2.222,00
05.02.2024	05:00:00	68.080	91.306	122.052	65.243	68.593	4.900	56.387,54	54.315,54	68.000	67.740	97.159	65.246	63.544	80	-	27.615	-	5.050	-2.072,00
05.02.2024	05:15:00	70.400	93.894	124.890	66.075	69.716	4.995	57.082,26	54.879,26	70.200	70.048	99.662	66.079	64.335	200	-	28.077	-	5.381	-2.203,00
05.02.2024	05:30:00	73.120	99.610	130.209	68.661	72.239	5.200	58.424,02	56.351,02	72.960	72.714	105.698	68.666	66.853	160	-	27.344	-	5.386	-2.073,00
05.02.2024	05:45:00	77.760	107.104	136.335	71.113	74.657	5.427	60.255,71	57.284,71	77.760	77.331	113.392	71.116	69.220	-	-	25.929	-	5.437	-2.971,00
05.02.2024	06:00:00	83.360	114.094	145.498	74.738	78.089	5.733	62.288,07	58.773,07	83.360	82.743	120.801	74.741	72.694	-	-	27.932	-	5.396	-3.515,00
05.02.2024	06:15:00	89.360	123.351	154.242	79.569	82.845	6.103	66.134,48	62.362,48	89.360	88.713	130.482	79.572	77.384	-	-	27.261	-	5.461	-3.772,00
05.02.2024	06:30:00	95.440	131.648	162.695	84.790	87.293	6.466	70.600,62	66.026,62	95.440	94.843	139.158	84.794	82.499	-	-	27.191	-	4.794	-4.574,00
05.02.2024	06:45:00	101.640	139.746	171.437	89.735	91.897	6.830	75.501,19	69.671,19	101.640	101.012	147.591	89.739	87.232	-	-	27.673	-	4.664	-5.830,00
05.02.2024	07:00:00	106.440	147.793	181.302	94.714	96.706	7.203	79.379,87	72.994,87	106.320	105.908	156.285	94.717	92.071	120	-	29.126	-	4.635	-6.385,00
05.02.2024	07:15:00	110.760	154.038	187.732	98.342	100.229	7.473	82.605,45	75.877,45	110.760	110.086	163.241	98.348	95.610	-	-	28.782	-	4.619	-6.728,00
05.02.2024	07:30:00	114.880	160.062	194.607	101.494	103.667	7.735	85.189,16	78.171,16	114.880	114.186	169.662	101.498	98.659	-	-	29.430	-	5.008	-7.018,00
05.02.2024	07:45:00	119.000	164.722	198.433	102.930	105.251	7.882	86.880,38	78.493,38	119.000	118.205	174.363	102.933	99.933	-	-	28.741	-	5.319	-8.387,00
05.02.2024	08:00:00	122.520	169.710	203.208	105.494	108.172	8.091	89.022,68	80.241,68	122.480	121.787	180.020	105.498	102.370	40	-	27.828	-	5.802	-8.781,00
05.02.2024	08:15:00	122.080	168.249	202.824	104.529	108.577	8.068	90.244,18	80.502,18	121.960	121.470	178.450	104.531	101.402	120	-	28.993	-	7.174	-9.742,00
05.02.2024	08:30:00	125.240	171.045	204.028	104.299	109.697	8.131	91.510,85	81.397,85	125.120	124.614	181.316	104.300	101.259	120	-	27.358	-	8.437	-10.113,00
05.02.2024	08:45:00	124.400	169.111	203.242	103.324	110.478	8.107	92.517,71	81.867,71	124.360	123.658	179.231	103.327	100.257	40	-	28.531	-	10.221	-10.650,00
05.02.2024	09:00:00	123.560	166.259	200.394	102.097	111.110	8.050	94.182,07	82.258,07	123.560	122.782	176.324	102.100	99.023	-	-	28.423	-	12.086	-11.924,00
05.02.2024	09:15:00	123.800	165.664	198.686	100.757	111.490	8.014	94.586,82	82.613,82	123.800	123.021	175.572	100.762	97.681	-	-	27.573	-	13.809	-11.973,00
05.02.2024	09:30:00	123.120	165.082	196.525	98.863	112.987	7.982	94.935,47	84.009,47	123.080	122.344	174.500	98.870	95.845	40	-	26.279	-	17.142	-10.926,00
05.02.2024	09:45:00	123.920	163.574	195.360	96.208	114.310	7.944	95.129,83	85.279,83	123.920	123.100	172.346	96.215	93.151	-	-	27.371	-	21.159	-9.850,00
05.02.2024	10:00:00	118.720	157.859	193.460	93.524	113.795	7.805	95.339,38	84.389,38	118.680	117.886	165.678	93.530	90.480	40	-	32.067	-	23.315	-10.950,00
05.02.2024	10:15:00	117.120	156.250	192.228	91.211	110.913	7.664	95.315,75	81.650,75	116.960	116.534	163.460	91.218	88.176	160	-	33.112	-	22.737	-13.665,00
05.02.2024	10:30:00	116.840	151.949	189.109	88.895	111.626	7.580	94.543,32	82.497,32	116.600	116.256	158.678	88.902	85.937	240	-	34.806	-	25.689	-12.046,00
05.02.2024	10:45:00	114.640	149.695	186.574	87.039	109.227	7.440	94.891,73	79.968,73	114.480	114.067	156.173	87.044	84.134	160	-	34.715	-	25.092	-14.923,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.02.2024	11:00:00	114.760	151.607	185.862	85.030	106.749	7.346	94.751,11	77.682,11	114.520	114.186	157.541	85.036	82.180	240	-	32.424	-	24.570	-17.069,00
05.02.2024	11:15:00	111.520	141.833	179.012	80.097	104.671	7.066	95.386,30	76.077,30	111.400	110.962	147.086	80.105	77.412	120	-	35.713	-	27.258	-19.309,00
05.02.2024	11:30:00	108.240	135.326	173.206	75.265	107.198	6.921	96.148,06	78.683,06	108.080	107.699	139.794	75.270	72.606	160	-	37.324	-	34.592	-17.465,00
05.02.2024	11:45:00	104.560	128.076	166.027	70.579	106.014	6.673	97.134,45	77.970,45	104.400	104.037	131.975	70.583	68.017	160	-	37.857	-	37.997	-19.164,00
05.02.2024	12:00:00	101.560	124.699	161.927	68.380	104.671	6.526	98.564,37	76.732,37	101.280	101.052	127.969	68.385	65.880	280	-	37.091	-	38.791	-21.832,00
05.02.2024	12:15:00	99.000	122.351	159.912	66.569	112.315	6.621	98.522,72	84.728,72	98.800	98.505	125.601	66.575	64.058	200	-	37.419	-	48.258	-13.794,00
05.02.2024	12:30:00	95.680	117.758	155.454	61.976	109.807	6.387	98.170,95	82.742,95	95.640	95.082	120.715	61.982	59.528	40	-	38.041	-	50.279	-15.428,00
05.02.2024	12:45:00	93.600	112.974	151.259	58.099	106.803	6.164	96.339,07	80.120,07	93.480	93.132	115.495	58.104	55.788	120	-	39.049	-	51.015	-16.219,00
05.02.2024	13:00:00	97.360	113.250	146.887	53.234	103.849	5.975	95.102,28	77.532,28	97.240	96.873	115.145	53.236	51.010	120	-	34.853	-	52.839	-17.570,00
05.02.2024	13:15:00	95.800	106.962	142.132	49.613	103.936	5.818	93.721,50	77.663,50	95.520	95.321	108.719	49.613	47.425	280	-	36.502	-	56.511	-16.058,00
05.02.2024	13:30:00	97.280	109.834	144.634	51.697	102.702	5.878	92.793,23	76.237,23	97.040	96.794	111.907	51.693	49.527	240	-	35.631	-	53.175	-16.556,00
05.02.2024	13:45:00	97.200	109.685	143.465	49.975	100.210	5.773	91.381,40	74.281,40	97.200	96.554	111.604	49.972	47.848	-	-	34.738	-	52.362	-17.100,00
05.02.2024	14:00:00	98.000	113.103	145.778	51.955	98.195	5.811	90.117,57	72.760,57	98.000	96.910	115.851	51.954	49.793	-	-	32.912	-	48.402	-17.357,00
05.02.2024	14:15:00	99.480	116.898	148.970	55.402	96.437	5.898	88.860,10	71.256,10	99.480	98.623	120.055	55.399	53.157	-	-	32.093	-	43.280	-17.604,00
05.02.2024	14:30:00	102.960	122.086	153.492	60.178	96.342	6.080	89.149,92	71.051,92	102.960	102.045	126.122	60.173	57.849	-	-	30.661	-	38.493	-18.098,00
05.02.2024	14:45:00	103.200	124.739	156.419	62.924	96.995	6.193	89.102,73	71.844,73	103.200	102.244	129.384	62.920	60.537	-	-	30.307	-	36.458	-17.258,00
05.02.2024	15:00:00	104.840	128.648	160.268	66.774	96.554	6.326	89.018,40	71.194,40	104.840	103.956	133.919	66.771	64.350	-	-	29.722	-	32.203	-17.824,00
05.02.2024	15:15:00	103.640	127.564	158.738	66.633	95.641	6.276	88.023,84	70.480,84	103.640	102.642	132.692	66.633	64.297	-	-	29.383	-	31.343	-17.543,00
05.02.2024	15:30:00	103.880	129.702	159.848	69.182	95.941	6.357	88.275,07	70.719,07	103.880	103.121	134.959	69.181	66.800	-	-	28.134	-	29.141	-17.556,00
05.02.2024	15:45:00	106.760	134.082	164.824	74.734	94.672	6.525	89.169,70	69.471,70	106.760	105.746	140.783	74.734	72.210	-	-	27.538	-	22.462	-19.698,00
05.02.2024	16:00:00	108.200	137.902	168.528	78.304	94.778	6.662	89.877,50	69.788,50	108.200	107.339	144.340	78.304	75.726	-	-	27.747	-	19.053	-20.089,00
05.02.2024	16:15:00	110.160	144.279	172.925	83.843	96.199	6.891	90.917,26	71.207,26	110.160	109.409	151.376	83.846	81.192	-	-	25.248	-	15.007	-19.710,00
05.02.2024	16:30:00	112.200	145.981	175.860	88.597	98.190	7.080	92.489,35	72.980,35	112.200	111.359	153.968	88.598	85.887	-	-	25.680	-	12.303	-19.509,00
05.02.2024	16:45:00	114.880	151.146	181.047	94.856	101.405	7.370	95.539,64	76.178,64	114.880	113.986	159.509	94.859	91.990	-	-	25.404	-	9.415	-19.361,00
05.02.2024	17:00:00	112.760	151.874	186.187	100.743	104.974	7.614	99.336,02	80.154,02	112.720	112.196	160.876	100.746	97.741	40	-	29.464	-	7.233	-19.182,00
05.02.2024	17:15:00	113.960	155.007	191.652	106.086	109.028	7.891	103.269,68	84.140,68	113.960	113.270	165.046	106.091	102.992	-	-	31.049	-	6.036	-19.129,00
05.02.2024	17:30:00	118.080	160.102	197.159	111.493	114.338	8.222	107.719,86	89.386,86	118.080	117.410	170.930	111.497	108.303	-	-	30.846	-	6.035	-18.333,00
05.02.2024	17:45:00	123.360	165.750	204.170	118.894	121.917	8.669	111.513,38	96.619,38	123.360	122.303	177.214	118.900	115.518	-	-	31.736	-	6.399	-14.894,00
05.02.2024	18:00:00	126.920	170.797	210.228	125.016	127.969	9.034	115.044,03	102.386,03	126.920	126.125	182.859	125.020	121.534	-	-	32.288	-	6.435	-12.658,00
05.02.2024	18:15:00	127.840	172.186	212.256	127.225	130.129	9.160	116.797,28	104.750,28	127.720	127.201	184.516	127.230	123.728	120	-	32.663	-	6.401	-12.047,00
05.02.2024	18:30:00	128.000	172.389	212.607	126.237	129.153	9.123	117.179,40	104.408,40	127.680	127.360	184.810	126.242	122.760	320	-	32.792	-	6.393	-12.771,00
05.02.2024	18:45:00	126.200	170.057	211.419	125.388	128.357	9.055	117.329,42	103.920,42	126.200	125.489	182.722	125.391	121.942	-	-	33.734	-	6.415	-13.409,00
05.02.2024	19:00:00	122.360	166.136	208.724	124.007	126.744	8.925	116.722,64	102.965,64	122.240	121.708	178.537	124.009	120.600	120	-	35.178	-	6.144	-13.757,00
05.02.2024	19:15:00	119.280	161.969	204.910	121.796	124.532	8.755	115.267,51	101.411,51	119.120	118.684	173.836	121.798	118.419	160	-	35.915	-	6.113	-13.856,00
05.02.2024	19:30:00	117.200	159.804	201.614	119.464	122.329	8.604	112.987,60	99.613,60	117.080	116.534	171.350	119.466	116.193	120	-	34.933	-	6.136	-13.374,00
05.02.2024	19:45:00	115.280	157.046	198.676	116.689	119.583	8.433	109.824,88	97.569,88	115.280	114.424	168.471	116.689	113.465	-	-	34.789	-	6.118	-12.255,00
05.02.2024	20:00:00	113.600	154.437	192.717	112.434	115.602	8.175	106.839,19	94.591,19	113.560	112.992	165.959	112.436	109.454	40	-	31.133	-	6.147	-12.248,00
05.02.2024	20:15:00	110.120	149.558	187.405	109.020	112.304	7.936	103.611,02	92.291,02	110.040	109.529	160.996	109.023	106.141	80	-	30.719	-	6.163	-11.320,00
05.02.2024	20:30:00	107.080	145.624	183.524	106.463	109.126	7.738	100.029,17	89.709,17	106.880	106.545	156.786	106.466	103.651	200	-	30.879	-	5.475	-10.320,00
05.02.2024	20:45:00	104.200	143.010	179.501	103.628	106.199	7.546	96.550,72	87.166,72	104.080	103.679	153.393	103.633	100.875	120	-	30.162	-	5.324	-9.384,00
05.02.2024	21:00:00	101.840	139.283	175.105	100.823	103.528	7.354	93.479,96	84.884,96	101.720	101.291	149.237	100.830	98.170	120	-	29.839	-	5.359	-8.595,00
05.02.2024	21:15:00	98.200	134.753	170.626	97.123	99.976	7.113	90.605,68	82.123,68	98.040	97.709	143.877	97.129	94.577	160	-	30.658	-	5.399	-8.482,00
05.02.2024	21:30:00	94.800	129.871	166.212	94.159	97.106	6.902	87.508,73	79.734,73	94.400	94.326	138.704	94.163	91.687	400	-	31.357	-	5.418	-7.774,00
05.02.2024	21:45:00	90.120	125.743	161.711	91.589	94.986	6.713	84.824,60	78.119,60	89.720	89.669	134.044	91.592	89.164	400	-	31.436	-	5.822	-6.705,00
05.02.2024	22:00:00	97.320	133.946	169.334	100.537	103.645	7.244	90.591,47	86.959,47	96.800	96.833	143.025	100.541	97.954	520	-	30.004	-	5.692	-3.632,00
05.02.2024	22:15:00	94.640	129.398	165.434	97.654	100.915	7.049	86.344,80	84.860,80	94.240	94.167	137.979	97.656	95.163	400	-	31.070	-	5.752	-1.484,00
05.02.2024	22:30:00	91.360	124.478	159.892	93.353	96.711	6.770	82.056,96	81.375,96	90.880	90.903	132.571	93.356	90.965	480	-	30.900	-	5.746	-681,00
05.02.2024	22:45:00	86.680	117.694	154.349	88.866	92.265	6.465	77.856,22	77.391,22	86.560	86.247	125.359	88.870	86.586	120	-	32.436	-	5.680	-465,00
05.02.2024	23:00:00	84.640	117.080	151.261	86.186	89.635	6.307	75.002,47	75.117,47	84.440	84.217	124.641	86.189	83.964	200	-	29.821	-	5.671	115,00
05.02.2024	23:15:00	80.440	112.147	147.445	83.161	86.657	6.094	71.718,53	72.359,53	80.200	80.038	119.532	83.162	81.025	240	-	30.971	-	5.632	641,00
05.02.2024	23:30:00	77.520	108.894	142.948	79.450	83.050	5.861	68.129,03	69.012,03	77.240	77.132	115.882	79.451	77.403	280	-	29.955	-	5.647	883,00
05.02.2024	23:45:00	74.880	105.129	139.308	75.859	79.555	5.640	64.601,46	65.893,46	74.840	74.426	111.818	75.862	73.904	40	-	30.315	-	5.651	1.292,00
06.02.2024	00:00:00	70.960	100.290	135.479	72.752	76.536	5.426	63.269,57	63.099,57	70.720	70.605	106.683	72.755	70.883	240	-	31.645	-	5.652	-170,00
06.02.2024	00:15:00	69.320	98.302	132.238	69.806	73.713	5.252	60.293,86	60.564,86	69.040	68.973	104.294	69.808	67.983	280	-	30.628	-	5.731	271,00
06.02.2024	00:30:00	66.440	94.661	129.102	67.252	70.544	5.064	57.174,42	57.500,42	66.200	66.108	100.511	67.255	65.497	240	-	31.129	-	5.047	326,00
06.02.2024	00:45:00	64.840	92.349	126.652	65.104	68.352	4.927	54.610,98	55.386,98	64.440	64.516	97.731	65.107	63.405	400	-	31.418	-	4.947	776,00
06.02.2024	01:00:00	64.040	91.163	123.966	62.760	65.991	4.789	52.588,58	53.251,58	63.440	63.720	96.379	62.764	61.095	600	-	29.980	-	4.896	663,00
06.02.2024	01:15:00	62.560	88.339	121.636	60.964	64.221	4.667	51.027,22	51.604,22	62.200	62.247	93.485	60.968	59.336	360	-	30.498	-	4.885	577,00
06.02.2024	01:30:00	62.600	88.060	119.753	59.518	63.254	4.596	49.762,50	50.754,50	62.240	62.287	93.239	59.523	57.922	360	-	28.880	-	5.333	992,00
06.02.2024	01:45:00	60.440	85.924	117.767	57.947	62.091	4.497	48.848,20	49.733,20	60.040	60.138	91.019	57.951	56.402	400	-	29.028	-	5.688	885,00
06.02.2024	02:00:00	59.680	87.096	117.191	57.615	61.727	4.478	48.222,60	49.226,60	59.160	59.382	92.180	57.618	56.056	520	-	27.304	-	5.671	1.004,00
06.02.2024	02:15:00	60.040	85.378	116.895	57.332	61.454	4.456	47.558,01	49.003,01	59.760	59.740	90.454	57.335	55.792	280	-	28.756	-	5.662	1.445,00
06.02.2024	02:30:00	58.880	84.054	116.522	56.790	60.881	4.416	47.161,50	48.603,50	58.560	58.586	89.362	56.795	55.260	320	-	29.458	-	5.621	1.442,00
06.02.2024	02:45:00	59.120	83.945	116.244	56.575	60.671	4.405	47.892,87	48.225,87	58.680	58.824	89.180	56.578	55.047	440	-	29.393	-	5.623	333,00
06.02.2024	03:00:00	59.680	85.024	117.453	57.902	61.276	4.465	48.475,44	48.731,44	59.360	59.382	90.269	57.904	56.351	320	-	29.490	-	4.925	256,00
06.02.2024	03:15:00	59.080	85.348	117.105	58.080	61.355	4.466	48.773,93	48.883,93	58.800	58.785	90.294	58.083	56.534	280	-	29.124	-	4.821	110,00
06.02.2024	03:30:00	59.360	84.904	117.636	59.060	62.321	4.512	49.564,57	49.687,57	59.280	59.063	89.656	59.064	57.500	80	-	30.284	-	4.821	123,00
06.02.2024	03:45:00	60.280	86.150	118.793	59.658	62.888	4.560	50.484,61	50.123,61	60.280	59.899	90.877	59.661	58.058	-	-	30.226	-	4.830	-361,00
06.02.2024	04:00:00	62.080	89.637	120.363	60.534	63.792	4.640	51.476,29	50.919,29	61.720	61.770	94.683	60.538	58.931	360	-	28.032	-	4.861	-557,00
06.02.2024	04:15:00	62.320	89.099	120.336	60.644	64.363	4.654	52.179,62	51.477,62	61.960	62.008	94.218	60.648	59.050	360	-	28.453	-	5.312	-702,00
06.02.2024	04:30:00	63.000	90.730	122.649	61.865	65.885	4.748	53.654,86	52.685,86	62.640	62.685	96.350	61.869	60.236	360	-	28.752	-	5.649	-969,00
06.02.2024	04:45:00	65.080	93.385	125.382	63.176	67.148	4.854	54.938,74	53.608,74	64.640	64.755	99.344	63.180	61.498	440	-	28.510	-	5.650	-1.330,00
06.02.2024	05:00:00	68.200	98.047	130.320	65.461	69.292	5.037	56.513,03	55.137,03	68.080	67.819	104.103	65.464	63.725	120	-	28.843	-	5.567	-1.376,00
06.02.2024	05:15:00	69.760	99.916	133.155	66.845	70.430	5.137	57.158,40	55.594,40	69.720	69.371	106.347	66.848	65.067	40	-	29.524	-	5.363	-1.564,00
06.02.2024	05:30:00	72.600	104.705	137.848	69.753	73.019	5.339	58.361,23	57.085,23	72.600	72.197	111.543	69.756	67.888	-	-	29.123	-	5.131	-1.276,00
06.02.2024	05:45:00	76.880	110.021	143.952	72.081	75.345	5.549	60.152,53	58.109,53	76.840	76.456	117.177	72.084	70.059	40	-	29.678	-	5.286	-2.043,00
06.02.2024	06:00:00	84.840	120.856	155.019	76.870	79.357	5.941	61.861,15	60.086,15	84.840	84.296	128.408	76.873	74.740	-	-	29.815	-	4.617	-1.775,00
06.02.2024	06:15:00	89.720	128.922	161.635	80.950	83.525	6.250	65.549,24	63.058,24	89.720	89.031	136.320	80.955	78.738	-	-	28.789	-	4.787	-2.491,00
06.02.2024	06:30:00	95.600	135.410	168.992	85.389	87.955	6.576	69.932,15	66.703,15	95.600	94.882	142.504	85.392	83.055	-	-	30.145	-	4.900	-3.229,00
06.02.2024	06:45:00	100.080	142.298	177.018	89.919	92.320	6.904	74.755,02	70.008,02	100.080	99.380	150.037	89.922	87.403	-	-	30.725	-	4.917	-4.747,00
06.02.2024	07:00:00	107.480	152.888	187.145	94.672	97.303	7.305	78.853,41	73.835,41	107.480	106.823	161.544	94.675	92.005	-	-	29.595	-	5.298	-5.018,00
06.02.2024	07:15:00	112.360	158.930	194.463	99.062	101.880	7.626	82.025,14	77.481,14	112.320	111.718	169.293	99.065	96.258	40	-	29.392	-	5.622	-4.544,00
06.02.2024	07:30:00	116.360	163.716	199.221	101.860	104.565	7.835	84.441,51	78.927,51	116.360	115.498	174.864	101.865	98.963	-	-	28.697	-	5.602	-5.514,00
06.02.2024	07:45:00	121.080	169.244	204.040	103.731	106.362	8.013	86.023,87	79.629,87	121.080	119.995	180.381	103.737	100.750	-	-	28.162	-	5.612	-6.394,00
06.02.2024	08:00:00	123.120	172.907	208.504	106.641	109.371	8.214	88.059,62	81.438,62	123.120	122.064	183.560	106.643	103.406	-	-	29.498	-	5.965	-6.621,00
06.02.2024	08:15:00	124.520	174.911	210.364	106.970	110.206	8.275	89.452,80	81.977,80	124.280	123.857	185.889	106.972	103.702	240	-	29.141	-	6.504	-7.475,00
06.02.2024	08:30:00	124.600	174.971	211.006	107.967	111.917	8.341	90.527,27	83.266,27	124.360	123.977	186.200	107.972	104.678	240	-	29.533	-	7.238	-7.261,00
06.02.2024	08:45:00	126.960	175.610	212.681	108.721	113.101	8.415	91.416,60	84.189,60	126.840	126.325	186.953	108.725	105.402	120	-	30.504	-	7.698	-7.227,00
06.02.2024	09:00:00	128.880	175.146	211.473	108.908	115.054	8.459	92.994,19	85.941,19	128.480	128.236	186.015	108.916	105.507	400	-	30.224	-	9.547	-7.053,00
06.02.2024	09:15:00	125.760	169.926	206.750	105.039	114.048	8.270	93.708,26	85.076,26	125.320	125.131	180.707	105.042	101.738	440	-	30.573	-	12.310	-8.632,00
06.02.2024	09:30:00	123.320	166.590	203.914	102.416	112.033	8.114	93.283,48	83.265,48	122.640	122.703	177.347	102.421	99.172	680	-	31.062	-	12.861	-10.018,00
06.02.2024	09:45:00	121.040	162.734	200.727	98.629	116.949	8.089	93.259,30	88.096,30	120.960	120.435	173.246	98.631	95.464	80	-	31.875	-	21.485	-5.163,00
06.02.2024	10:00:00	119.280	159.757	198.755	95.850	120.701	8.076	93.506,82	91.482,82	119.120	118.684	169.513	95.852	92.734	160	-	33.378	-	27.966	-2.024,00
06.02.2024	10:15:00	117.280	155.798	194.546	92.141	116.441	7.832	93.541,57	87.049,57	117.160	116.694	164.598	92.141	89.106	120	-	34.136	-	27.335	-6.492,00
06.02.2024	10:30:00	118.400	155.667	194.142	91.842	117.913	7.861	93.377,43	88.581,43	118.080	117.808	163.935	91.843	88.785	320	-	34.536	-	29.128	-4.796,00
06.02.2024	10:45:00	119.440	155.346	194.395	91.975	116.529	7.838	93.574,00	87.190,00	119.400	118.723	164.265	91.972	88.943	40	-	34.468	-	27.586	-6.384,00
06.02.2024	11:00:00	117.160	149.394	189.811	87.687	120.165	7.748	93.644,36	90.692,36	117.120	116.534	157.781	87.681	84.734	40	-	36.186	-	35.431	-2.952,00
06.02.2024	11:15:00	113.320	144.941	185.758	83.715	120.623	7.598	93.916,88	91.700,88	113.280	112.513	152.532	83.713	80.816	40	-	37.491	-	39.807	-2.216,00
06.02.2024	11:30:00	114.520	145.138	186.429	83.621	119.975	7.594	95.224,68	91.160,68	114.520	113.627	153.035	83.618	80.755	-	-	37.637	-	39.219	-4.064,00
06.02.2024	11:45:00	114.040	144.291	185.870	83.124	129.887	7.800	96.014,24	101.212,24	114.040	113.110	152.270	83.120	80.259	-	-	37.892	-	49.628	5.198,00
06.02.2024	12:00:00	116.240	149.178	188.107	85.803	124.406	7.786	97.097,70	95.733,70	116.240	115.499	156.540	85.799	82.944	-	-	35.671	-	41.462	-1.364,00
06.02.2024	12:15:00	114.560	146.864	187.142	86.209	123.359	7.740	97.464,36	94.657,36	114.440	113.987	153.489	86.209	83.330	120	-	38.082	-	40.029	-2.807,00
06.02.2024	12:30:00	117.000	149.460	189.552	87.394	121.301	7.766	97.305,65	92.350,65	116.920	116.375	156.734	87.393	84.386	80	-	37.149	-	36.915	-4.955,00
06.02.2024	12:45:00	118.320	149.754	189.447	88.053	125.262	7.877	96.190,09	96.610,09	118.320	117.608	157.811	88.056	85.076	-	-	36.181	-	40.186	420,00
06.02.2024	13:00:00	124.080	154.064	188.920	87.841	125.761	7.929	94.587,67	97.050,67	124.080	123.420	161.413	87.841	84.906	-	-	32.111	-	40.855	2.463,00
06.02.2024	13:15:00	124.000	151.642	184.794	84.038	118.043	7.622	93.064,33	89.969,33	123.960	123.340	157.317	84.035	81.189	40	-	32.251	-	36.854	-3.095,00
06.02.2024	13:30:00	120.720	151.405	180.908	80.923	115.611	7.447	92.207,11	87.953,11	120.720	119.796	156.008	80.921	78.190	-	-	29.565	-	37.421	-4.254,00
06.02.2024	13:45:00	112.840	156.616	176.627	75.407	106.075	7.061	90.658,69	78.902,69	112.840	111.916	161.566	75.405	72.805	-	-	19.584	-	33.270	-11.756,00
06.02.2024	14:00:00	110.120	158.061	179.824	79.179	104.318	7.122	89.834,55	77.521,55	110.120	109.329	165.074	79.179	76.461	-	-	19.074	-	27.857	-12.313,00
06.02.2024	14:15:00	112.600	159.927	185.796	86.451	104.078	7.343	88.637,48	77.405,48	112.600	111.917	168.329	86.450	83.551	-	-	21.726	-	20.527	-11.232,00
06.02.2024	14:30:00	117.200	161.681	192.562	93.184	107.853	7.664	88.647,00	81.097,00	117.200	116.254	171.041	93.185	90.210	-	-	25.689	-	17.643	-7.550,00
06.02.2024	14:45:00	119.280	164.021	196.078	96.670	108.243	7.800	88.398,15	81.475,15	119.240	118.524	173.774	96.671	93.621	40	-	26.458	-	14.622	-6.923,00
06.02.2024	15:00:00	120.640	165.950	198.253	100.140	109.611	7.939	88.313,29	82.546,29	120.640	119.957	175.743	100.142	97.066	-	-	26.758	-	12.546	-5.767,00
06.02.2024	15:15:00	122.880	169.536	199.766	101.597	109.302	8.006	88.309,49	82.352,49	122.840	122.146	179.693	101.599	98.485	40	-	24.368	-	10.817	-5.957,00
06.02.2024	15:30:00	124.840	170.455	198.795	101.979	108.692	8.004	88.533,11	81.848,11	124.800	124.176	180.232	101.981	98.872	40	-	22.910	-	9.820	-6.685,00
06.02.2024	15:45:00	124.800	168.076	198.518	103.304	108.652	8.015	89.108,79	82.001,79	124.800	124.136	177.809	103.309	100.168	-	-	25.082	-	8.484	-7.107,00
06.02.2024	16:00:00	125.280	170.461	200.303	106.172	110.692	8.151	90.408,64	84.013,64	124.920	124.654	180.509	106.174	103.005	360	-	24.153	-	7.687	-6.395,00
06.02.2024	16:15:00	125.960	172.867	201.540	107.894	111.751	8.238	91.587,46	85.184,46	125.400	125.330	183.125	107.897	104.686	560	-	22.800	-	7.066	-6.403,00
06.02.2024	16:30:00	125.160	171.932	201.135	109.385	112.819	8.279	93.256,70	86.155,70	124.760	124.534	182.058	109.388	106.184	400	-	23.512	-	6.636	-7.101,00
06.02.2024	16:45:00	128.280	176.313	204.214	112.463	115.418	8.469	96.121,02	88.422,02	128.160	127.559	186.384	112.462	109.234	120	-	22.291	-	6.184	-7.699,00
06.02.2024	17:00:00	123.680	169.785	204.774	114.555	117.196	8.502	99.543,13	90.740,13	123.560	123.062	180.454	114.558	111.277	120	-	28.884	-	5.919	-8.803,00
06.02.2024	17:15:00	122.520	170.601	207.091	117.568	119.843	8.644	103.042,84	93.628,84	122.040	121.907	181.937	117.570	114.191	480	-	29.895	-	5.652	-9.414,00
06.02.2024	17:30:00	126.200	174.902	211.971	122.066	124.261	8.925	107.215,39	98.073,39	125.920	125.569	186.572	122.069	118.624	280	-	30.310	-	5.637	-9.142,00
06.02.2024	17:45:00	129.000	178.043	215.876	126.510	128.629	9.183	110.670,50	102.474,50	128.960	128.235	190.023	126.511	122.990	40	-	30.864	-	5.639	-8.196,00
06.02.2024	18:00:00	128.920	178.854	217.458	130.166	132.248	9.358	114.199,16	106.351,16	128.920	128.035	191.612	130.170	126.571	-	-	30.940	-	5.677	-7.848,00
06.02.2024	18:15:00	130.680	180.862	217.792	131.975	133.989	9.457	116.053,42	108.083,42	130.640	129.987	193.237	131.978	128.322	40	-	29.669	-	5.667	-7.970,00
06.02.2024	18:30:00	129.760	178.603	217.960	130.826	132.891	9.394	116.365,54	107.454,54	129.640	129.111	191.097	130.829	127.221	120	-	31.883	-	5.670	-8.911,00
06.02.2024	18:45:00	128.200	175.690	216.425	129.670	131.764	9.308	116.369,47	106.832,47	127.960	127.559	188.433	129.674	126.131	240	-	33.002	-	5.634	-9.537,00
06.02.2024	19:00:00	123.960	170.975	213.018	128.102	130.271	9.163	115.670,26	105.948,26	123.920	123.260	183.724	128.105	124.609	40	-	34.233	-	5.662	-9.722,00
06.02.2024	19:15:00	120.880	167.586	210.235	125.666	127.901	9.000	114.318,49	104.254,49	120.720	120.276	180.186	125.669	122.234	160	-	34.878	-	5.666	-10.064,00
06.02.2024	19:30:00	117.960	164.490	205.925	122.990	124.643	8.798	112.258,55	101.551,55	117.880	117.370	176.882	122.994	119.636	80	-	33.761	-	5.007	-10.707,00
06.02.2024	19:45:00	117.440	162.275	203.130	120.579	122.197	8.652	109.180,12	99.611,12	117.360	116.773	174.025	120.581	117.306	80	-	33.615	-	4.891	-9.569,00
06.02.2024	20:00:00	117.960	160.696	199.122	117.294	119.092	8.469	106.172,02	97.535,02	117.560	117.370	172.126	117.296	114.218	400	-	31.376	-	4.874	-8.637,00
06.02.2024	20:15:00	115.400	156.692	193.323	113.639	115.512	8.223	102.930,80	94.875,80	115.200	114.823	167.835	113.643	110.666	200	-	29.777	-	4.846	-8.055,00
06.02.2024	20:30:00	113.040	152.997	188.440	109.923	111.926	7.987	99.486,89	92.004,89	112.760	112.475	163.602	109.927	107.070	280	-	29.024	-	4.856	-7.482,00
06.02.2024	20:45:00	108.000	147.753	182.651	105.799	108.383	7.714	96.167,18	89.132,18	107.640	107.460	157.642	105.804	103.043	360	-	29.093	-	5.340	-7.035,00
06.02.2024	21:00:00	104.640	144.275	176.970	101.668	104.659	7.455	93.078,47	86.017,47	104.320	104.117	153.733	101.673	98.994	320	-	27.210	-	5.665	-7.061,00
06.02.2024	21:15:00	101.640	138.976	172.461	98.325	101.460	7.228	90.303,32	83.447,32	101.280	101.132	147.783	98.326	95.748	360	-	28.493	-	5.712	-6.856,00
06.02.2024	21:30:00	98.240	134.560	167.395	94.982	98.198	6.996	87.202,39	80.749,39	97.840	97.749	142.480	94.986	92.481	400	-	28.687	-	5.717	-6.453,00
06.02.2024	21:45:00	96.080	131.610	163.430	92.264	95.527	6.815	84.613,97	78.567,97	95.880	95.600	139.539	92.266	89.841	200	-	27.603	-	5.686	-6.046,00
06.02.2024	22:00:00	102.120	139.558	171.639	101.355	104.463	7.355	91.357,37	87.701,37	102.120	101.409	148.341	101.358	98.771	-	-	26.988	-	5.692	-3.656,00
06.02.2024	22:15:00	98.360	133.308	166.679	98.241	101.423	7.123	87.851,37	85.447,37	98.360	97.668	141.552	98.243	95.727	-	-	28.658	-	5.697	-2.404,00
06.02.2024	22:30:00	95.000	128.287	161.130	94.294	97.621	6.859	83.770,19	82.159,19	95.000	94.325	136.441	94.291	91.898	-	-	28.120	-	5.723	-1.611,00
06.02.2024	22:45:00	89.680	122.704	155.750	89.556	93.057	6.551	79.629,42	78.036,42	89.680	89.032	130.127	89.555	87.282	-	-	29.001	-	5.775	-1.593,00
06.02.2024	23:00:00	85.960	118.522	152.002	86.636	90.175	6.349	76.756,81	75.419,81	85.840	85.530	125.978	86.635	84.424	120	-	29.185	-	5.751	-1.337,00
06.02.2024	23:15:00	81.400	113.249	147.334	83.078	86.661	6.101	73.427,67	72.245,67	81.040	80.993	120.443	83.079	80.930	360	-	29.787	-	5.731	-1.182,00
06.02.2024	23:30:00	79.200	110.703	143.172	79.536	82.507	5.870	69.837,45	68.612,45	78.840	78.804	117.504	79.538	77.468	360	-	28.449	-	5.039	-1.225,00
06.02.2024	23:45:00	76.520	106.326	139.083	75.988	78.919	5.640	66.255,89	65.285,89	76.200	76.137	112.800	75.991	74.027	320	-	28.961	-	4.892	-970,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.02.2024	00:00:00	72.440	101.620	134.983	72.575	75.595	5.410	61.376,93	62.268,93	72.160	72.078	108.076	72.576	70.685	280	-	29.588	-	4.910	892,00
07.02.2024	00:15:00	70.880	100.086	132.692	69.624	72.718	5.247	58.417,06	59.567,06	70.560	70.526	106.140	69.625	67.812	320	-	29.186	-	4.906	1.150,00
07.02.2024	00:30:00	68.080	95.416	128.219	66.412	69.491	5.026	55.312,14	56.475,14	67.680	67.740	101.252	66.411	64.669	400	-	29.457	-	4.822	1.163,00
07.02.2024	00:45:00	65.880	92.046	123.880	63.354	66.481	4.825	52.767,38	53.717,38	65.480	65.551	97.615	63.353	61.662	400	-	28.650	-	4.820	950,00
07.02.2024	01:00:00	63.600	89.127	121.528	61.432	64.851	4.699	50.755,32	52.220,32	63.120	63.282	94.388	61.434	59.785	480	-	29.473	-	5.066	1.465,00
07.02.2024	01:15:00	62.960	88.723	118.771	59.265	63.008	4.581	49.211,41	50.502,41	62.640	62.645	93.619	59.267	57.643	320	-	27.464	-	5.365	1.291,00
07.02.2024	01:30:00	62.560	88.783	117.511	57.763	61.569	4.503	47.955,17	49.207,17	62.320	62.247	93.569	57.764	56.207	240	-	26.198	-	5.362	1.252,00
07.02.2024	01:45:00	60.680	85.150	115.038	56.503	60.376	4.398	47.054,58	48.112,58	60.560	60.337	89.973	56.503	54.965	120	-	27.277	-	5.411	1.058,00
07.02.2024	02:00:00	60.720	84.781	114.812	56.496	60.522	4.398	46.442,89	48.256,89	60.720	60.216	89.554	56.497	54.957	-	-	27.410	-	5.564	1.814,00
07.02.2024	02:15:00	59.400	83.070	113.542	55.820	59.909	4.342	45.758,76	47.680,76	59.360	59.063	87.840	55.822	54.294	40	-	27.823	-	5.615	1.922,00
07.02.2024	02:30:00	59.480	83.756	113.431	55.370	59.508	4.327	45.377,53	47.351,53	59.480	59.143	88.261	55.372	53.856	-	-	27.302	-	5.651	1.974,00
07.02.2024	02:45:00	58.080	82.844	113.430	55.311	59.497	4.314	46.579,16	47.225,16	57.960	57.790	87.393	55.310	53.790	120	-	28.252	-	5.708	646,00
07.02.2024	03:00:00	60.000	84.606	113.593	55.446	59.440	4.335	47.386,00	46.994,00	59.840	59.700	89.078	55.445	53.932	160	-	26.699	-	5.509	-392,00
07.02.2024	03:15:00	59.400	83.765	113.724	56.013	59.797	4.349	47.779,45	47.414,45	58.960	59.103	88.139	56.011	54.493	440	-	27.809	-	5.304	-365,00
07.02.2024	03:30:00	60.000	84.843	114.236	56.862	60.584	4.397	48.624,87	48.110,87	59.440	59.700	89.258	56.862	55.314	560	-	27.207	-	5.270	-514,00
07.02.2024	03:45:00	60.080	85.426	115.318	57.639	61.478	4.447	49.642,16	48.918,16	59.600	59.780	90.134	57.641	56.067	480	-	27.402	-	5.411	-724,00
07.02.2024	04:00:00	61.000	85.908	117.320	59.419	62.714	4.539	50.769,25	49.854,25	60.240	60.695	90.503	59.421	57.830	760	-	29.064	-	4.884	-915,00
07.02.2024	04:15:00	62.680	88.233	118.186	59.619	62.841	4.574	51.519,23	49.962,23	62.400	62.367	93.045	59.619	58.044	280	-	27.444	-	4.797	-1.557,00
07.02.2024	04:30:00	64.040	89.923	120.353	61.078	64.292	4.674	53.029,95	51.112,95	63.640	63.720	94.721	61.076	59.463	400	-	28.027	-	4.830	-1.917,00
07.02.2024	04:45:00	66.440	93.158	124.038	62.797	65.930	4.811	54.342,48	52.336,48	66.240	65.948	98.537	62.793	61.127	200	-	27.985	-	4.803	-2.006,00
07.02.2024	05:00:00	71.000	99.825	129.420	64.913	67.987	5.010	55.938,14	53.801,14	70.920	70.565	105.535	64.912	63.185	80	-	26.424	-	4.801	-2.137,00
07.02.2024	05:15:00	72.920	102.490	131.989	66.173	69.230	5.113	56.585,91	54.347,91	72.800	72.555	108.127	66.176	64.405	120	-	26.514	-	4.825	-2.238,00
07.02.2024	05:30:00	75.040	106.389	136.224	68.302	71.738	5.285	57.773,82	55.838,82	74.800	74.665	112.430	68.305	66.413	240	-	26.462	-	5.326	-1.935,00
07.02.2024	05:45:00	79.480	112.572	142.482	71.385	74.970	5.537	59.539,82	57.615,82	79.400	79.003	118.909	71.387	69.376	80	-	26.456	-	5.594	-1.924,00
07.02.2024	06:00:00	86.960	122.210	151.613	74.351	78.088	5.845	61.532,55	58.794,55	86.960	86.245	128.457	74.350	72.257	-	-	26.375	-	5.831	-2.738,00
07.02.2024	06:15:00	92.400	130.483	160.367	79.493	83.142	6.220	65.212,96	62.603,96	92.400	91.858	137.338	79.491	77.290	-	-	26.441	-	5.852	-2.609,00
07.02.2024	06:30:00	96.800	136.547	168.449	84.835	88.136	6.575	69.587,59	66.791,59	96.800	96.036	144.410	84.834	82.440	-	-	27.668	-	5.696	-2.796,00
07.02.2024	06:45:00	101.880	144.614	175.783	88.999	92.064	6.888	74.404,93	69.850,93	101.880	101.051	153.069	88.998	86.500	-	-	26.528	-	5.563	-4.554,00
07.02.2024	07:00:00	106.680	151.446	185.549	93.843	97.308	7.261	78.499,09	73.896,09	106.640	105.787	160.519	93.846	91.228	40	-	29.099	-	6.081	-4.603,00
07.02.2024	07:15:00	110.800	155.898	190.852	96.548	100.098	7.475	81.667,44	75.885,44	110.440	110.046	165.288	96.552	93.809	360	-	29.814	-	6.289	-5.782,00
07.02.2024	07:30:00	114.480	162.417	197.366	100.136	103.498	7.741	84.084,89	78.150,89	114.440	113.708	172.017	100.139	97.223	40	-	29.809	-	6.274	-5.934,00
07.02.2024	07:45:00	118.600	167.085	201.649	101.473	104.754	7.884	85.657,06	78.195,06	118.600	117.407	176.904	101.471	98.528	-	-	29.370	-	6.226	-7.462,00
07.02.2024	08:00:00	121.600	171.240	206.930	104.868	107.967	8.114	87.694,66	80.229,66	121.600	120.432	181.545	104.864	101.733	-	-	30.162	-	6.234	-7.465,00
07.02.2024	08:15:00	124.480	174.382	209.572	106.366	109.559	8.237	89.088,87	81.021,87	124.480	123.218	184.703	106.366	103.231	-	-	29.698	-	6.328	-8.067,00
07.02.2024	08:30:00	125.840	174.999	211.442	107.971	111.226	8.336	90.163,48	82.451,48	125.840	124.611	185.940	107.974	104.736	-	-	30.294	-	6.490	-7.712,00
07.02.2024	08:45:00	127.040	176.287	212.658	109.376	112.595	8.420	91.053,23	83.442,23	127.040	126.045	186.825	109.381	106.081	-	-	30.599	-	6.514	-7.611,00
07.02.2024	09:00:00	127.960	175.726	212.310	110.526	114.289	8.481	92.624,64	85.008,64	127.960	127.160	186.004	110.533	107.158	-	-	31.060	-	7.131	-7.616,00
07.02.2024	09:15:00	128.120	177.173	213.391	110.536	114.889	8.514	93.332,55	85.319,55	127.800	127.479	187.556	110.537	107.132	320	-	30.625	-	7.757	-8.013,00
07.02.2024	09:30:00	128.680	178.682	213.870	109.789	114.463	8.504	92.911,21	84.856,21	128.320	128.037	189.288	109.788	106.412	360	-	29.254	-	8.052	-8.055,00
07.02.2024	09:45:00	130.160	178.898	215.248	110.015	115.731	8.560	92.886,88	85.695,88	130.120	129.349	189.100	110.016	106.598	40	-	30.838	-	9.133	-7.191,00
07.02.2024	10:00:00	127.320	174.133	212.934	107.270	117.588	8.487	93.132,28	87.345,28	127.160	126.683	184.526	107.270	103.843	160	-	32.929	-	13.745	-5.787,00
07.02.2024	10:15:00	121.600	168.202	206.792	101.567	116.961	8.238	93.419,18	87.025,18	121.240	120.992	177.911	101.566	98.223	360	-	33.414	-	18.738	-6.394,00
07.02.2024	10:30:00	121.680	165.989	204.461	100.328	114.645	8.126	93.250,93	84.787,93	121.680	120.832	175.533	100.324	97.040	-	-	33.568	-	17.605	-8.463,00
07.02.2024	10:45:00	123.720	168.229	206.882	102.536	114.856	8.221	93.446,13	85.036,13	123.720	122.861	178.254	102.531	99.194	-	-	33.358	-	15.662	-8.410,00
07.02.2024	11:00:00	125.200	170.535	210.656	104.899	115.815	8.347	93.515,18	85.738,18	125.200	124.494	180.556	104.898	101.565	-	-	34.896	-	14.250	-7.777,00
07.02.2024	11:15:00	126.720	171.854	211.028	105.653	116.066	8.386	93.786,22	86.181,22	126.720	125.566	182.198	105.654	102.361	-	-	33.822	-	13.705	-7.605,00
07.02.2024	11:30:00	127.840	172.765	212.060	106.423	119.311	8.496	95.090,90	89.172,90	127.840	126.201	182.890	106.420	103.027	-	-	34.023	-	16.284	-5.918,00
07.02.2024	11:45:00	125.320	168.911	207.748	104.089	122.967	8.459	95.880,53	93.028,53	125.320	123.853	178.430	104.086	100.748	-	-	34.036	-	22.219	-2.852,00
07.02.2024	12:00:00	122.240	164.235	204.676	101.885	123.573	8.359	96.959,20	94.040,20	122.240	120.709	173.631	101.883	98.595	-	-	35.549	-	24.978	-2.919,00
07.02.2024	12:15:00	125.040	167.918	207.822	105.972	122.179	8.473	97.085,77	92.463,77	125.040	123.935	177.541	105.970	102.600	-	-	34.831	-	19.579	-4.622,00
07.02.2024	12:30:00	127.440	171.971	211.886	108.412	122.132	8.593	96.925,84	92.498,84	127.440	126.363	181.584	108.412	104.946	-	-	34.923	-	17.186	-4.427,00
07.02.2024	12:45:00	128.240	174.033	211.745	108.138	123.005	8.621	95.813,68	93.883,68	128.240	127.279	183.880	108.140	104.728	-	-	32.506	-	18.277	-1.930,00
07.02.2024	13:00:00	130.480	176.710	211.782	108.147	120.725	8.593	94.212,44	91.649,44	130.480	129.588	186.914	108.148	104.753	-	-	29.522	-	15.973	-2.563,00
07.02.2024	13:15:00	130.920	176.886	210.537	107.331	119.793	8.546	92.694,17	90.859,17	130.920	129.785	186.745	107.334	103.934	-	-	28.416	-	15.859	-1.835,00
07.02.2024	13:30:00	128.880	173.985	208.385	105.851	119.248	8.458	91.834,70	90.878,70	128.880	127.996	183.544	105.853	102.489	-	-	29.347	-	16.758	-956,00
07.02.2024	13:45:00	127.560	172.082	205.670	104.199	118.917	8.374	90.287,76	90.765,76	127.560	126.402	181.639	104.202	100.859	-	-	28.431	-	18.059	478,00
07.02.2024	14:00:00	125.320	169.838	204.118	103.063	116.246	8.252	89.468,32	88.330,32	125.320	124.213	179.090	103.066	99.750	-	-	29.462	-	16.496	-1.138,00
07.02.2024	14:15:00	127.320	172.210	205.332	103.711	114.415	8.257	88.275,79	86.534,79	127.320	126.283	182.107	103.711	100.431	-	-	27.669	-	13.984	-1.741,00
07.02.2024	14:30:00	130.160	173.710	206.313	103.898	113.161	8.263	88.284,38	85.421,38	130.120	129.189	183.744	103.899	100.593	40	-	27.257	-	12.569	-2.863,00
07.02.2024	14:45:00	129.960	172.610	204.765	103.959	111.711	8.209	88.031,59	83.973,59	129.960	129.230	182.545	103.960	100.695	-	-	26.886	-	11.017	-4.058,00
07.02.2024	15:00:00	128.520	171.218	204.328	103.965	110.207	8.156	87.948,26	82.590,26	128.520	127.797	181.305	103.967	100.759	-	-	27.627	-	9.448	-5.358,00
07.02.2024	15:15:00	128.120	169.667	203.462	103.963	109.001	8.110	87.943,36	81.846,36	128.080	127.439	180.001	103.964	100.774	40	-	28.061	-	8.226	-6.097,00
07.02.2024	15:30:00	127.680	170.736	204.414	106.043	110.259	8.193	88.166,18	82.997,18	127.680	126.882	181.569	106.044	102.869	-	-	27.518	-	7.390	-5.169,00
07.02.2024	15:45:00	129.600	174.491	206.754	108.556	112.160	8.339	88.741,11	84.972,11	129.560	128.752	185.224	108.560	105.319	40	-	26.064	-	6.841	-3.769,00
07.02.2024	16:00:00	127.240	170.783	206.785	109.507	112.826	8.343	90.034,93	85.892,93	127.160	126.604	181.286	109.512	106.254	80	-	30.062	-	6.572	-4.142,00
07.02.2024	16:15:00	124.560	168.056	205.080	109.842	113.221	8.315	91.210,18	86.253,18	124.240	123.937	178.864	109.845	106.546	320	-	30.706	-	6.675	-4.957,00
07.02.2024	16:30:00	123.120	167.522	204.620	111.352	114.897	8.369	92.874,37	88.142,37	122.840	122.504	178.276	111.355	108.084	280	-	30.848	-	6.813	-4.732,00
07.02.2024	16:45:00	123.440	168.395	205.482	113.139	116.395	8.454	95.730,76	89.837,76	123.160	122.823	179.168	113.140	109.896	280	-	30.982	-	6.499	-5.893,00
07.02.2024	17:00:00	124.200	168.699	206.841	115.241	118.255	8.558	99.379,68	91.994,68	123.800	123.579	179.638	115.245	111.946	400	-	31.993	-	6.309	-7.385,00
07.02.2024	17:15:00	125.200	169.707	208.861	117.674	120.558	8.689	102.872,10	94.471,10	124.800	124.574	181.289	117.675	114.335	400	-	32.444	-	6.224	-8.401,00
07.02.2024	17:30:00	127.320	173.815	212.795	123.055	125.873	8.990	107.050,67	99.843,67	126.680	126.683	186.049	123.058	119.619	640	-	31.661	-	6.254	-7.207,00
07.02.2024	17:45:00	129.200	175.713	215.864	126.438	129.264	9.185	110.501,56	103.275,56	128.600	128.554	188.349	126.439	122.950	600	-	32.527	-	6.313	-7.226,00
07.02.2024	18:00:00	130.200	177.323	218.046	129.563	132.327	9.353	113.782,96	106.735,96	129.480	129.549	190.188	129.565	126.006	720	-	32.993	-	6.321	-7.047,00
07.02.2024	18:15:00	129.520	176.966	217.876	130.582	133.314	9.389	115.634,30	107.899,30	128.800	128.872	190.106	130.586	126.995	720	-	32.939	-	6.319	-7.735,00
07.02.2024	18:30:00	130.200	177.885	217.936	129.734	132.482	9.362	115.948,01	107.430,01	129.480	129.549	190.849	129.737	126.171	720	-	32.240	-	6.311	-8.518,00
07.02.2024	18:45:00	127.880	173.866	215.633	128.178	130.974	9.241	115.955,28	106.254,28	127.400	127.241	186.588	128.179	124.652	480	-	34.212	-	6.322	-9.701,00
07.02.2024	19:00:00	124.800	170.696	212.630	126.262	129.145	9.099	115.260,30	105.048,30	124.520	124.176	183.664	126.264	122.777	280	-	34.098	-	6.368	-10.212,00
07.02.2024	19:15:00	120.520	165.351	208.958	123.855	126.766	8.912	113.913,14	103.394,14	120.200	119.917	178.119	123.856	120.380	320	-	35.818	-	6.386	-10.519,00
07.02.2024	19:30:00	119.920	164.589	205.888	121.917	124.253	8.778	111.862,25	101.482,25	119.520	119.320	176.945	121.918	118.513	400	-	33.720	-	5.740	-10.380,00
07.02.2024	19:45:00	118.040	160.908	203.104	119.776	122.098	8.630	108.794,38	99.710,38	117.800	117.450	172.948	119.778	116.455	240	-	34.863	-	5.643	-9.084,00
07.02.2024	20:00:00	113.000	155.648	197.356	116.059	118.631	8.366	105.796,92	97.128,92	112.560	112.435	167.394	116.061	112.965	440	-	34.454	-	5.665	-8.668,00
07.02.2024	20:15:00	107.960	150.211	190.718	111.843	114.491	8.068	102.565,88	94.276,88	107.440	107.420	161.577	111.844	108.837	520	-	33.550	-	5.654	-8.289,00
07.02.2024	20:30:00	103.680	143.974	185.164	108.352	111.125	7.813	99.131,70	91.438,70	102.880	103.162	154.947	108.355	105.460	800	-	34.429	-	5.665	-7.693,00
07.02.2024	20:45:00	99.000	137.910	179.245	104.536	107.420	7.538	95.823,16	88.536,16	98.360	98.505	148.094	104.537	101.758	640	-	35.240	-	5.662	-7.287,00
07.02.2024	21:00:00	95.120	133.606	174.675	101.048	104.477	7.314	92.743,04	85.983,04	94.720	94.644	143.657	101.049	98.330	400	-	35.018	-	6.147	-6.760,00
07.02.2024	21:15:00	92.280	129.662	170.088	97.442	101.318	7.090	89.966,02	83.358,02	91.920	91.819	138.885	97.445	94.819	360	-	35.077	-	6.498	-6.608,00
07.02.2024	21:30:00	89.400	127.632	165.713	94.030	97.993	6.877	86.872,47	80.621,47	88.960	88.953	136.400	94.034	91.488	440	-	33.108	-	6.505	-6.251,00
07.02.2024	21:45:00	86.920	123.534	161.310	91.458	95.491	6.691	84.290,61	78.683,61	86.520	86.485	132.186	91.461	89.014	400	-	32.882	-	6.477	-5.607,00
07.02.2024	22:00:00	94.800	129.782	168.441	99.593	103.441	7.178	89.977,77	86.942,77	94.520	94.326	139.430	99.594	97.000	280	-	32.723	-	6.441	-3.035,00
07.02.2024	22:15:00	93.000	129.046	164.640	97.003	100.969	7.019	85.851,85	85.144,85	92.680	92.535	137.845	97.005	94.526	320	-	30.348	-	6.443	-707,00
07.02.2024	22:30:00	89.840	124.513	160.039	92.603	96.650	6.747	81.781,44	81.387,44	89.520	89.391	132.812	92.606	90.232	320	-	30.688	-	6.418	-394,00
07.02.2024	22:45:00	86.360	119.554	154.586	88.398	92.539	6.472	77.649,40	77.682,40	86.160	85.928	127.410	88.401	86.110	200	-	30.554	-	6.429	33,00
07.02.2024	23:00:00	81.640	114.031	149.983	85.134	89.308	6.235	74.778,73	74.764,73	81.440	81.232	122.118	85.137	82.932	200	-	31.051	-	6.376	-14,00
07.02.2024	23:15:00	78.000	110.060	145.659	81.312	85.534	5.990	71.456,71	71.408,71	77.920	77.570	117.505	81.315	79.193	80	-	31.162	-	6.342	-48,00
07.02.2024	23:30:00	74.560	105.976	140.706	77.267	81.571	5.731	67.870,50	67.858,50	74.400	74.187	112.939	77.269	75.242	160	-	30.632	-	6.328	-12,00
07.02.2024	23:45:00	72.480	103.310	136.812	73.643	78.016	5.514	64.290,32	64.564,32	72.440	71.998	109.836	73.647	71.696	40	-	29.809	-	6.320	274,00
08.02.2024	00:00:00	70.320	99.319	133.353	70.507	74.670	5.309	57.570,70	61.466,70	70.160	69.968	105.868	70.510	68.640	160	-	30.188	-	6.030	3.896,00
08.02.2024	00:15:00	68.600	97.030	131.383	68.198	71.558	5.152	54.639,48	58.564,48	68.320	68.257	103.463	68.202	66.376	280	-	30.512	-	5.182	3.925,00
08.02.2024	00:30:00	65.800	93.326	127.139	65.115	68.504	4.945	51.558,52	55.721,52	65.520	65.471	99.503	65.118	63.387	280	-	30.134	-	5.117	4.163,00
08.02.2024	00:45:00	64.520	91.315	124.242	62.371	65.791	4.782	49.046,82	53.181,82	64.280	64.197	96.934	62.372	60.706	240	-	29.825	-	5.086	4.135,00
08.02.2024	01:00:00	63.440	90.113	122.096	60.271	63.707	4.659	47.052,88	51.236,88	63.280	63.123	95.445	60.273	58.638	160	-	29.063	-	5.070	4.184,00
08.02.2024	01:15:00	61.240	86.999	118.864	58.360	62.015	4.523	45.540,88	49.673,88	61.120	60.894	91.865	58.361	56.773	120	-	29.298	-	5.243	4.133,00
08.02.2024	01:30:00	60.040	84.830	116.250	56.729	60.530	4.414	44.300,58	48.385,58	59.640	59.740	89.128	56.731	55.174	400	-	29.392	-	5.356	4.085,00
08.02.2024	01:45:00	57.480	82.278	115.162	55.595	59.498	4.331	43.426,82	47.300,82	57.120	57.193	86.544	55.598	54.069	360	-	30.822	-	5.430	3.874,00
08.02.2024	02:00:00	56.840	81.640	113.860	54.616	58.737	4.274	42.842,21	46.616,21	56.360	56.556	86.102	54.619	53.124	480	-	29.947	-	5.613	3.774,00
08.02.2024	02:15:00	56.120	81.353	113.259	54.117	58.549	4.249	42.116,46	46.499,46	55.560	55.839	85.651	54.119	52.637	560	-	29.753	-	5.912	4.383,00
08.02.2024	02:30:00	55.880	80.785	112.240	53.245	57.668	4.197	41.765,40	45.660,40	55.720	55.601	84.920	53.249	51.779	160	-	29.489	-	5.889	3.895,00
08.02.2024	02:45:00	55.600	79.700	112.335	53.397	57.838	4.198	43.936,27	45.808,27	55.560	55.322	83.917	53.399	51.940	40	-	30.596	-	5.898	1.872,00
08.02.2024	03:00:00	56.120	80.221	112.521	53.684	58.053	4.216	45.205,62	45.867,62	55.840	55.839	84.565	53.686	52.194	280	-	30.172	-	5.859	662,00
08.02.2024	03:15:00	56.360	80.538	112.324	53.514	57.902	4.210	45.796,18	45.550,18	56.360	55.918	84.774	53.516	52.062	-	-	29.808	-	5.840	-246,00
08.02.2024	03:30:00	56.640	81.625	112.348	54.467	58.745	4.255	46.758,04	46.298,04	56.600	56.277	86.010	54.469	52.972	40	-	28.574	-	5.772	-460,00
08.02.2024	03:45:00	57.480	83.618	113.398	55.557	59.312	4.315	47.977,89	46.852,89	57.480	57.193	88.094	55.559	54.036	-	-	27.588	-	5.276	-1.125,00
08.02.2024	04:00:00	61.040	85.793	116.439	57.674	60.895	4.453	49.386,92	48.068,92	61.040	60.655	90.498	57.677	56.113	-	-	28.196	-	4.782	-1.318,00
08.02.2024	04:15:00	61.800	86.558	116.741	58.243	61.481	4.488	50.234,16	48.669,16	61.680	61.411	91.368	58.245	56.676	120	-	27.641	-	4.804	-1.565,00
08.02.2024	04:30:00	62.720	88.130	118.989	59.806	63.128	4.592	51.820,93	50.109,93	62.640	62.326	93.192	59.808	58.177	80	-	28.114	-	4.951	-1.711,00
08.02.2024	04:45:00	62.720	88.390	121.318	60.509	64.080	4.653	53.193,59	50.708,59	62.480	62.406	93.937	60.511	58.886	240	-	29.822	-	5.194	-2.485,00
08.02.2024	05:00:00	66.600	94.146	126.734	62.626	66.546	4.854	54.834,45	52.507,45	66.480	66.267	100.015	62.628	60.950	120	-	29.298	-	5.596	-2.327,00
08.02.2024	05:15:00	69.880	97.922	129.141	64.052	67.974	4.975	55.490,64	53.048,64	69.720	69.531	103.856	64.054	62.335	160	-	27.939	-	5.639	-2.442,00
08.02.2024	05:30:00	73.000	101.934	133.841	66.098	69.902	5.143	56.639,54	54.151,54	72.800	72.635	108.172	66.100	64.276	200	-	28.327	-	5.625	-2.488,00
08.02.2024	05:45:00	78.520	109.447	140.825	69.415	73.061	5.417	58.355,57	55.898,57	78.320	78.127	116.061	69.418	67.483	200	-	27.638	-	5.578	-2.457,00
08.02.2024	06:00:00	82.920	116.606	150.659	72.998	76.544	5.725	60.926,03	57.634,03	82.840	82.505	123.132	73.001	70.978	80	-	30.671	-	5.567	-3.292,00
08.02.2024	06:15:00	86.400	122.888	158.735	77.573	81.014	6.049	64.596,79	60.932,79	86.240	85.968	129.676	77.575	75.447	160	-	32.424	-	5.566	-3.664,00
08.02.2024	06:30:00	90.720	128.606	165.564	82.037	85.375	6.357	68.962,42	64.563,42	90.680	90.226	136.002	82.040	79.804	40	-	33.059	-	5.572	-4.399,00
08.02.2024	06:45:00	96.440	136.281	173.438	86.127	89.729	6.684	73.773,15	67.590,15	96.440	95.638	144.133	86.129	83.728	-	-	33.014	-	6.001	-6.183,00
08.02.2024	07:00:00	102.000	144.638	181.972	90.569	94.335	7.034	77.861,71	71.079,71	102.000	101.330	153.152	90.571	87.994	-	-	32.848	-	6.341	-6.782,00
08.02.2024	07:15:00	106.640	150.191	188.558	93.910	97.626	7.293	81.025,86	73.852,86	106.640	105.907	159.294	93.913	91.285	-	-	33.494	-	6.341	-7.173,00
08.02.2024	07:30:00	110.840	156.244	194.893	97.007	100.495	7.536	83.445,48	75.832,48	110.760	110.246	165.799	97.009	94.313	80	-	33.432	-	6.183	-7.613,00
08.02.2024	07:45:00	113.280	158.722	196.871	98.110	101.599	7.628	85.008,07	75.659,07	113.280	112.474	168.373	98.110	95.380	-	-	32.995	-	6.218	-9.349,00
08.02.2024	08:00:00	116.760	162.604	200.959	100.423	104.552	7.820	87.048,60	77.462,60	116.760	115.936	172.332	100.422	97.461	-	-	33.363	-	7.090	-9.586,00
08.02.2024	08:15:00	117.160	164.742	202.168	100.646	105.727	7.876	88.444,53	78.572,53	117.160	116.254	174.405	100.645	97.675	-	-	32.484	-	8.052	-9.872,00
08.02.2024	08:30:00	116.840	164.397	203.740	100.000	106.492	7.893	89.518,81	78.854,81	116.840	116.096	174.530	100.002	97.047	-	-	33.798	-	9.445	-10.664,00
08.02.2024	08:45:00	118.440	165.634	203.879	101.209	107.845	7.964	90.410,64	79.747,64	118.440	117.768	175.615	101.211	98.248	-	-	32.962	-	9.597	-10.663,00
08.02.2024	09:00:00	120.080	167.221	205.670	103.425	109.785	8.087	91.976,36	81.041,36	120.000	119.480	177.428	103.432	100.443	80	-	32.965	-	9.342	-10.935,00
08.02.2024	09:15:00	120.240	169.847	207.587	105.031	111.179	8.184	92.678,44	82.269,44	120.080	119.639	180.746	105.040	101.968	160	-	31.630	-	9.212	-10.409,00
08.02.2024	09:30:00	120.360	169.290	208.269	105.075	111.223	8.191	92.262,03	82.429,03	120.360	119.598	180.579	105.085	101.939	-	-	32.458	-	9.284	-9.833,00
08.02.2024	09:45:00	121.920	171.127	211.152	106.174	112.685	8.292	92.238,53	83.630,53	121.920	120.790	182.059	106.183	103.032	-	-	33.866	-	9.653	-8.608,00
08.02.2024	10:00:00	124.800	176.084	214.379	107.715	113.389	8.410	92.483,65	83.979,65	124.720	124.056	187.108	107.724	104.494	80	-	32.006	-	8.895	-8.504,00
08.02.2024	10:15:00	126.520	176.702	215.284	107.911	113.607	8.440	93.292,65	84.024,65	126.440	125.847	187.657	107.919	104.716	80	-	32.494	-	8.891	-9.268,00
08.02.2024	10:30:00	125.520	176.174	216.022	108.752	114.361	8.474	93.121,07	84.699,07	125.320	124.892	187.509	108.760	105.553	200	-	33.530	-	8.808	-8.422,00
08.02.2024	10:45:00	125.800	176.231	216.929	109.675	115.234	8.523	93.314,44	85.310,44	125.160	125.171	187.564	109.684	106.456	640	-	34.242	-	8.777	-8.004,00
08.02.2024	11:00:00	127.440	177.259	216.396	108.709	115.510	8.518	93.382,04	85.384,04	126.960	126.803	188.226	108.716	105.505	480	-	33.096	-	10.004	-7.998,00
08.02.2024	11:15:00	127.640	176.432	214.947	109.118	115.926	8.518	93.651,74	85.651,74	127.280	127.002	186.933	109.129	105.892	360	-	33.018	-	10.034	-8.000,00
08.02.2024	11:30:00	128.520	173.417	212.670	106.790	115.573	8.430	94.952,60	85.757,60	128.280	127.877	183.859	106.795	103.548	240	-	33.720	-	12.025	-9.195,00
08.02.2024	11:45:00	126.200	172.724	211.133	106.048	117.871	8.438	95.742,43	88.565,43	126.120	125.529	182.742	106.053	102.854	80	-	33.109	-	15.017	-7.177,00
08.02.2024	12:00:00	126.440	171.916	209.042	105.409	119.097	8.430	96.816,23	89.865,23	126.080	125.808	181.694	105.410	102.245	360	-	31.955	-	16.852	-6.951,00
08.02.2024	12:15:00	123.960	171.535	209.893	107.458	119.850	8.482	96.452,06	90.597,06	123.760	123.340	181.154	107.460	104.209	200	-	33.328	-	15.640	-5.855,00
08.02.2024	12:30:00	128.240	176.153	213.212	109.893	119.074	8.591	96.291,73	89.970,73	128.120	127.599	186.474	109.896	106.630	120	-	31.436	-	12.444	-6.321,00
08.02.2024	12:45:00	128.720	176.051	214.160	109.237	118.029	8.565	95.184,17	89.061,17	128.520	128.076	186.870	109.238	105.980	200	-	32.171	-	12.049	-6.123,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.02.2024	13:00:00	127.200	173.612	210.816	105.473	115.466	8.377	93.584,58	87.004,58	127.160	126.444	183.468	105.474	102.373	40	-	32.308	-	13.092	-6.580,00
08.02.2024	13:15:00	124.600	167.942	204.267	101.493	113.403	8.144	92.071,78	85.394,78	124.600	123.577	176.817	101.494	98.428	-	-	32.362	-	14.975	-6.677,00
08.02.2024	13:30:00	123.040	165.475	203.035	100.806	112.210	8.070	91.210,12	84.427,12	123.040	122.145	174.968	100.805	97.761	-	-	32.813	-	14.449	-6.783,00
08.02.2024	13:45:00	120.120	163.002	201.506	100.438	111.520	8.004	89.665,87	83.929,87	120.120	119.359	173.009	100.440	97.410	-	-	33.070	-	14.111	-5.736,00
08.02.2024	14:00:00	121.480	164.342	202.179	100.800	110.447	8.007	88.851,98	83.005,98	121.440	120.673	174.350	100.802	97.742	40	-	32.364	-	12.705	-5.846,00
08.02.2024	14:15:00	119.400	161.905	199.918	98.536	109.759	7.901	87.664,38	82.499,38	119.320	118.803	171.570	98.536	95.566	80	-	32.793	-	14.192	-5.165,00
08.02.2024	14:30:00	120.000	161.951	197.726	97.295	110.866	7.883	87.671,86	83.691,86	119.920	119.360	171.432	97.297	94.420	80	-	30.566	-	16.447	-3.980,00
08.02.2024	14:45:00	116.880	157.914	192.840	94.187	109.570	7.706	87.415,38	82.819,38	116.760	116.296	166.675	94.187	91.402	120	-	30.497	-	18.167	-4.596,00
08.02.2024	15:00:00	113.920	152.455	189.691	91.920	108.148	7.555	87.331,91	81.692,91	113.800	113.350	160.949	91.918	89.170	120	-	33.018	-	18.979	-5.639,00
08.02.2024	15:15:00	114.480	153.116	189.584	92.537	107.233	7.551	87.326,56	80.833,56	114.320	113.908	161.753	92.537	89.714	160	-	31.949	-	17.519	-6.493,00
08.02.2024	15:30:00	115.200	153.124	189.695	93.879	106.831	7.573	87.549,44	80.638,44	114.920	114.624	161.959	93.881	91.057	280	-	31.736	-	15.774	-6.911,00
08.02.2024	15:45:00	113.960	152.306	188.198	93.432	105.498	7.508	88.124,12	79.455,12	113.440	113.390	161.301	93.434	90.669	520	-	30.999	-	14.829	-8.669,00
08.02.2024	16:00:00	113.760	154.150	188.730	95.202	105.818	7.565	89.410,17	79.799,17	113.480	113.191	163.057	95.203	92.411	280	-	29.684	-	13.407	-9.611,00
08.02.2024	16:15:00	111.200	153.166	188.955	97.159	105.949	7.591	90.581,85	80.100,85	110.880	110.644	162.221	97.162	94.319	320	-	30.783	-	11.631	-10.481,00
08.02.2024	16:30:00	111.760	153.428	190.531	98.667	105.949	7.641	92.239,22	80.396,22	111.560	111.201	162.825	98.672	95.790	200	-	31.891	-	10.159	-11.843,00
08.02.2024	16:45:00	114.600	157.557	192.847	101.842	107.698	7.803	95.086,40	81.883,40	114.120	114.027	167.246	101.845	98.911	480	-	29.815	-	8.787	-13.203,00
08.02.2024	17:00:00	117.160	159.699	196.126	105.245	109.604	7.971	99.211,46	84.015,46	116.640	116.574	169.859	105.250	102.281	520	-	30.640	-	7.323	-15.196,00
08.02.2024	17:15:00	119.400	162.949	199.296	108.648	112.170	8.158	102.695,67	86.750,67	119.080	118.803	173.492	108.651	105.594	320	-	30.320	-	6.576	-15.945,00
08.02.2024	17:30:00	123.960	168.163	204.054	113.929	117.102	8.473	106.880,43	91.599,43	123.360	123.340	179.466	113.933	110.720	600	-	29.350	-	6.381	-15.281,00
08.02.2024	17:45:00	127.240	171.424	208.610	119.095	122.174	8.771	110.326,86	96.624,86	127.000	126.604	183.327	119.099	115.783	240	-	30.231	-	6.391	-13.702,00
08.02.2024	18:00:00	126.760	172.511	210.860	123.860	126.846	9.000	113.109,49	101.321,49	126.560	126.126	184.898	123.862	120.485	200	-	30.940	-	6.361	-11.788,00
08.02.2024	18:15:00	127.960	173.490	211.979	125.665	128.596	9.098	114.955,33	102.972,33	127.560	127.320	185.859	125.666	122.250	400	-	31.181	-	6.346	-11.983,00
08.02.2024	18:30:00	128.600	173.272	211.338	124.468	127.436	9.043	115.268,72	102.227,72	128.240	127.957	185.518	124.471	121.095	360	-	30.800	-	6.341	-13.041,00
08.02.2024	18:45:00	127.320	172.373	210.276	122.537	125.553	8.940	115.276,70	101.043,70	127.040	126.683	184.600	122.539	119.205	280	-	30.633	-	6.347	-14.233,00
08.02.2024	19:00:00	124.920	168.641	206.616	121.438	123.810	8.810	114.584,52	100.047,52	124.680	124.295	180.751	121.440	118.164	240	-	30.797	-	5.647	-14.537,00
08.02.2024	19:15:00	121.560	165.066	202.313	119.533	121.850	8.649	113.240,77	98.659,77	121.240	120.952	176.904	119.537	116.294	320	-	30.191	-	5.556	-14.581,00
08.02.2024	19:30:00	118.920	161.497	198.141	117.181	119.579	8.477	111.197,29	96.902,29	118.560	118.285	173.392	117.182	114.008	360	-	29.463	-	5.570	-14.295,00
08.02.2024	19:45:00	117.200	157.916	194.714	114.661	117.121	8.310	108.139,57	94.888,57	116.880	116.614	169.247	114.660	111.543	320	-	30.034	-	5.577	-13.251,00
08.02.2024	20:00:00	116.920	155.982	189.532	111.328	114.023	8.109	105.152,50	92.637,50	116.600	116.335	166.958	111.328	108.393	320	-	26.879	-	5.630	-12.515,00
08.02.2024	20:15:00	114.080	152.548	185.246	107.675	110.575	7.882	101.929,32	90.370,32	113.840	113.510	163.465	107.675	104.863	240	-	26.001	-	5.712	-11.559,00
08.02.2024	20:30:00	110.240	148.041	179.818	103.579	107.079	7.624	98.502,85	87.412,85	109.880	109.689	158.496	103.580	100.887	360	-	25.462	-	6.191	-11.090,00
08.02.2024	20:45:00	106.440	143.485	174.632	100.065	103.972	7.389	95.203,99	84.805,99	106.280	105.908	152.866	100.066	97.447	160	-	25.798	-	6.525	-10.398,00
08.02.2024	21:00:00	103.760	140.123	170.686	96.910	100.877	7.185	92.132,71	82.337,71	103.520	103.241	148.559	96.913	94.348	240	-	26.037	-	6.528	-9.795,00
08.02.2024	21:15:00	101.160	136.766	166.512	94.167	98.194	6.997	89.353,64	80.170,64	101.120	100.614	144.654	94.168	91.688	40	-	25.682	-	6.506	-9.183,00
08.02.2024	21:30:00	98.800	131.828	161.998	91.399	95.443	6.796	86.266,84	78.066,84	98.680	98.306	139.342	91.401	88.975	120	-	26.383	-	6.468	-8.200,00
08.02.2024	21:45:00	94.480	126.746	157.813	89.037	93.170	6.608	83.690,11	76.385,11	94.200	94.008	134.259	89.038	86.635	280	-	27.224	-	6.534	-7.305,00
08.02.2024	22:00:00	98.960	133.647	164.700	97.924	101.651	7.107	87.242,36	85.192,36	98.920	98.425	142.093	97.925	95.397	40	-	26.252	-	6.255	-2.050,00
08.02.2024	22:15:00	97.760	129.410	161.777	95.496	99.384	6.949	81.843,98	83.612,98	97.760	97.111	137.461	95.498	93.053	-	-	27.853	-	6.331	1.769,00
08.02.2024	22:30:00	94.080	125.746	157.022	91.120	95.053	6.678	77.794,19	79.833,19	94.080	93.450	133.562	91.123	88.800	-	-	26.875	-	6.252	2.039,00
08.02.2024	22:45:00	90.400	121.090	152.094	87.128	90.910	6.412	73.675,62	76.146,62	90.320	89.948	128.671	87.130	84.910	80	-	26.759	-	6.000	2.471,00
08.02.2024	23:00:00	88.480	119.662	149.705	84.712	88.239	6.262	70.808,86	73.798,86	88.400	88.038	127.149	84.714	82.552	80	-	25.685	-	5.687	2.990,00
08.02.2024	23:15:00	84.680	115.081	143.626	80.421	84.159	5.979	67.498,11	70.091,11	84.520	84.257	122.021	80.423	78.369	160	-	24.590	-	5.790	2.593,00
08.02.2024	23:30:00	81.480	110.750	138.678	76.283	79.944	5.712	63.917,99	66.307,99	81.280	81.033	117.264	76.285	74.324	200	-	24.252	-	5.620	2.390,00
08.02.2024	23:45:00	78.680	106.494	134.834	73.102	76.124	5.487	60.335,50	62.781,50	78.640	78.207	112.654	73.104	71.204	40	-	24.967	-	4.920	2.446,00
09.02.2024	00:00:00	75.720	104.215	131.780	70.191	73.296	5.307	56.228,56	60.131,56	75.720	75.301	110.098	70.193	68.359	-	-	24.318	-	4.937	3.903,00
09.02.2024	00:15:00	73.600	101.103	128.555	66.819	69.976	5.105	53.220,66	57.149,66	73.560	73.192	106.614	66.822	65.078	40	-	24.530	-	4.898	3.929,00
09.02.2024	00:30:00	70.600	97.090	124.079	63.683	66.788	4.889	50.080,46	54.218,46	70.600	70.167	102.328	63.686	62.004	-	-	24.293	-	4.784	4.138,00
09.02.2024	00:45:00	69.640	94.230	121.716	61.760	64.760	4.761	47.581,62	52.202,62	69.400	69.292	99.247	61.762	60.122	240	-	24.919	-	4.638	4.621,00
09.02.2024	01:00:00	67.200	91.993	118.928	59.723	62.966	4.628	45.405,66	50.495,66	66.960	66.864	96.920	59.726	58.106	240	-	24.372	-	4.860	5.090,00
09.02.2024	01:15:00	65.320	88.795	115.717	57.787	61.455	4.497	43.900,76	49.178,76	65.120	64.993	93.300	57.789	56.221	200	-	24.770	-	5.234	5.278,00
09.02.2024	01:30:00	63.160	86.259	113.661	55.905	60.034	4.383	42.535,49	47.991,49	62.920	62.844	90.617	55.908	54.407	240	-	25.270	-	5.627	5.456,00
09.02.2024	01:45:00	63.000	86.903	112.902	55.070	59.022	4.337	41.625,06	46.948,06	62.960	62.645	91.198	55.072	53.579	40	-	23.879	-	5.443	5.323,00
09.02.2024	02:00:00	63.400	87.387	114.093	55.646	59.117	4.367	40.960,17	46.994,17	63.280	63.043	91.646	55.649	54.153	120	-	24.620	-	4.964	6.034,00
09.02.2024	02:15:00	62.920	85.701	112.365	54.704	58.303	4.302	40.228,15	46.198,15	62.560	62.605	89.824	54.707	53.233	360	-	24.720	-	5.070	5.970,00
09.02.2024	02:30:00	61.240	84.328	110.504	53.191	57.617	4.222	39.917,04	45.618,04	61.120	60.934	88.571	53.194	51.759	120	-	24.127	-	5.857	5.701,00
09.02.2024	02:45:00	61.320	83.786	110.211	53.003	57.428	4.209	42.677,54	45.355,54	61.320	61.013	87.872	53.005	51.559	-	-	24.560	-	5.870	2.678,00
09.02.2024	03:00:00	62.400	85.738	112.178	53.894	57.463	4.262	44.278,18	45.315,18	62.360	62.048	89.847	53.897	52.427	40	-	24.562	-	5.036	1.037,00
09.02.2024	03:15:00	62.680	85.822	112.328	54.496	57.460	4.277	44.985,54	45.290,54	62.640	62.367	89.815	54.499	53.018	40	-	24.780	-	4.441	305,00
09.02.2024	03:30:00	62.200	84.619	112.244	54.857	57.804	4.283	46.025,96	45.687,96	62.200	61.769	88.499	54.859	53.358	-	-	26.078	-	4.447	-338,00
09.02.2024	03:45:00	61.920	85.615	114.237	56.059	59.036	4.359	47.487,54	46.629,54	61.760	61.570	89.706	56.061	54.523	160	-	26.846	-	4.513	-858,00
09.02.2024	04:00:00	62.360	86.576	116.331	57.215	60.268	4.438	49.186,44	47.580,44	62.280	62.048	90.898	57.218	55.678	80	-	27.799	-	4.590	-1.606,00
09.02.2024	04:15:00	64.080	88.381	116.950	57.812	60.878	4.488	50.019,48	48.104,48	63.720	63.760	92.744	57.814	56.271	360	-	26.622	-	4.607	-1.915,00
09.02.2024	04:30:00	64.800	89.628	119.222	59.068	62.278	4.578	51.621,94	49.281,94	64.800	64.396	94.572	59.071	57.509	-	-	27.099	-	4.769	-2.340,00
09.02.2024	04:45:00	66.680	92.246	122.313	60.158	63.394	4.679	52.935,90	50.015,90	66.600	66.347	97.403	60.162	58.578	80	-	27.350	-	4.816	-2.920,00
09.02.2024	05:00:00	69.160	95.884	126.228	61.550	65.294	4.820	54.490,52	51.385,52	69.080	68.814	101.411	61.553	59.923	80	-	27.317	-	5.370	-3.105,00
09.02.2024	05:15:00	70.200	98.001	128.074	61.899	65.987	4.877	55.153,15	51.342,15	69.720	69.849	103.482	61.901	60.262	480	-	27.153	-	5.725	-3.811,00
09.02.2024	05:30:00	72.280	101.493	132.313	64.305	68.343	5.050	56.115,53	52.556,53	72.040	71.879	107.076	64.308	62.581	240	-	27.933	-	5.763	-3.559,00
09.02.2024	05:45:00	76.200	106.425	136.894	66.297	70.159	5.222	57.616,03	53.105,03	76.200	75.619	112.269	66.300	64.483	-	-	27.485	-	5.676	-4.511,00
09.02.2024	06:00:00	80.000	112.884	142.585	68.231	72.144	5.414	60.123,06	53.447,06	80.000	79.320	119.244	68.234	66.278	-	-	26.426	-	5.866	-6.676,00
09.02.2024	06:15:00	83.520	118.182	148.748	71.298	75.269	5.653	63.553,46	55.794,46	83.520	82.862	124.946	71.300	69.351	-	-	27.121	-	5.918	-7.759,00
09.02.2024	06:30:00	87.520	122.479	153.981	74.044	77.924	5.863	67.784,02	57.839,02	87.520	86.762	129.754	74.048	72.018	-	-	27.637	-	5.905	-9.945,00
09.02.2024	06:45:00	92.720	130.287	160.550	77.651	81.529	6.149	72.408,22	60.681,22	92.720	92.056	137.710	77.652	75.511	-	-	26.335	-	6.017	-11.727,00
09.02.2024	07:00:00	99.520	139.066	169.560	82.495	86.529	6.529	76.528,60	64.519,60	99.520	98.862	146.957	82.496	80.180	-	-	26.404	-	6.349	-12.009,00
09.02.2024	07:15:00	103.960	146.898	176.765	86.301	90.234	6.823	79.715,25	67.737,25	103.920	103.200	155.448	86.304	83.946	40	-	25.350	-	6.288	-11.978,00
09.02.2024	07:30:00	107.120	150.402	182.049	90.039	93.878	7.068	82.442,84	70.651,84	107.120	106.424	159.528	90.042	87.591	-	-	26.630	-	6.287	-11.791,00
09.02.2024	07:45:00	110.120	154.609	185.949	92.174	95.820	7.230	84.506,18	71.362,18	110.040	109.489	163.828	92.177	89.636	80	-	26.430	-	6.184	-13.144,00
09.02.2024	08:00:00	116.000	161.904	193.058	95.642	99.149	7.513	86.616,60	73.911,60	115.760	115.420	171.577	95.645	92.961	240	-	25.923	-	6.188	-12.705,00
09.02.2024	08:15:00	116.680	162.018	193.126	95.661	100.805	7.556	88.232,70	75.185,70	116.680	115.977	171.186	95.665	92.953	-	-	26.539	-	7.851	-13.047,00
09.02.2024	08:30:00	116.920	161.749	192.734	94.750	101.719	7.555	89.695,09	75.728,09	116.920	116.055	170.714	94.754	92.005	-	-	26.583	-	9.714	-13.967,00
09.02.2024	08:45:00	117.240	162.263	194.509	96.209	103.276	7.642	90.812,23	77.012,23	117.240	116.414	171.624	96.210	93.418	-	-	27.477	-	9.858	-13.800,00
09.02.2024	09:00:00	120.480	165.008	197.206	98.284	105.837	7.799	92.438,27	79.040,27	120.480	119.558	174.014	98.286	95.454	-	-	27.755	-	10.384	-13.398,00
09.02.2024	09:15:00	119.680	166.457	197.367	98.438	107.687	7.850	93.460,36	80.706,36	119.680	118.962	175.700	98.439	95.548	-	-	26.247	-	12.140	-12.754,00
09.02.2024	09:30:00	119.800	166.266	198.006	99.046	108.133	7.878	93.226,64	81.166,64	119.800	119.121	175.751	99.046	96.129	-	-	26.892	-	12.004	-12.060,00
09.02.2024	09:45:00	123.200	171.064	202.725	101.990	109.659	8.061	93.549,90	82.198,90	123.200	122.504	181.148	101.991	98.960	-	-	26.306	-	10.699	-11.351,00
09.02.2024	10:00:00	122.000	170.685	205.724	104.271	111.417	8.169	93.708,37	83.661,37	122.000	121.270	180.791	104.276	101.212	-	-	29.632	-	10.205	-10.047,00
09.02.2024	10:15:00	121.240	167.825	203.367	102.543	112.433	8.116	94.949,95	84.534,95	121.240	120.474	177.228	102.545	99.452	-	-	30.868	-	12.981	-10.415,00
09.02.2024	10:30:00	119.840	164.880	200.142	100.504	112.109	8.014	94.958,87	84.348,87	119.840	119.081	173.639	100.505	97.476	-	-	31.175	-	14.633	-10.610,00
09.02.2024	10:45:00	118.040	162.519	199.704	99.715	113.083	7.995	95.476,79	85.176,79	117.920	117.370	171.612	99.718	96.737	120	-	32.605	-	16.346	-10.300,00
09.02.2024	11:00:00	119.440	163.460	200.246	99.919	114.207	8.042	95.399,62	86.274,62	119.240	118.843	172.668	99.922	96.967	200	-	31.952	-	17.240	-9.125,00
09.02.2024	11:15:00	119.200	164.036	199.870	100.659	115.274	8.079	95.858,43	87.319,43	118.880	118.604	173.546	100.663	97.710	320	-	30.720	-	17.563	-8.539,00
09.02.2024	11:30:00	120.360	165.522	200.740	102.148	116.278	8.154	96.269,28	88.478,28	120.000	119.758	174.908	102.152	99.121	360	-	30.328	-	17.157	-7.791,00
09.02.2024	11:45:00	123.120	169.794	202.890	105.255	117.105	8.292	96.794,00	89.304,00	123.000	122.464	179.550	105.259	102.162	120	-	27.912	-	14.943	-7.490,00
09.02.2024	12:00:00	124.320	170.269	204.318	106.768	117.044	8.344	98.562,65	89.309,65	124.040	123.698	180.088	106.772	103.665	280	-	28.976	-	13.379	-9.253,00
09.02.2024	12:15:00	123.680	171.344	204.201	108.029	118.686	8.407	98.183,19	91.098,19	123.280	123.062	181.317	108.031	104.923	400	-	27.476	-	13.763	-7.085,00
09.02.2024	12:30:00	127.080	174.309	207.647	110.716	118.651	8.527	98.779,26	90.932,26	127.000	126.445	184.823	110.719	107.584	80	-	27.456	-	11.066	-7.847,00
09.02.2024	12:45:00	126.600	172.897	207.199	110.433	117.933	8.491	98.140,27	90.365,27	126.440	125.967	183.322	110.439	107.277	160	-	28.554	-	10.655	-7.775,00
09.02.2024	13:00:00	128.920	173.106	203.824	107.676	116.154	8.373	97.416,38	89.122,38	128.800	128.235	182.954	107.678	104.596	120	-	25.524	-	11.558	-8.294,00
09.02.2024	13:15:00	128.000	170.575	199.791	104.952	114.771	8.230	95.656,68	88.162,68	127.840	127.360	179.875	104.954	101.885	160	-	24.627	-	12.887	-7.494,00
09.02.2024	13:30:00	125.480	168.144	197.880	103.243	113.057	8.112	93.770,74	86.551,74	125.280	124.853	177.077	103.245	100.281	200	-	25.564	-	12.777	-7.219,00
09.02.2024	13:45:00	121.240	163.879	194.218	101.179	111.073	7.946	92.474,64	85.042,64	121.200	120.634	172.710	101.178	98.256	40	-	26.118	-	12.817	-7.432,00
09.02.2024	14:00:00	116.520	157.747	188.569	97.344	109.815	7.730	91.356,09	84.392,09	116.280	115.937	166.302	97.344	94.499	240	-	26.540	-	15.316	-6.964,00
09.02.2024	14:15:00	115.360	155.698	186.012	95.747	108.678	7.630	90.323,79	83.446,79	114.880	114.783	164.196	95.745	92.963	480	-	26.088	-	15.715	-6.877,00
09.02.2024	14:30:00	118.480	159.486	189.265	98.821	107.846	7.739	90.265,40	82.620,40	118.480	117.888	168.728	98.821	95.934	-	-	24.919	-	11.913	-7.645,00
09.02.2024	14:45:00	118.800	160.131	190.870	100.192	107.169	7.772	89.703,32	81.923,32	118.600	118.206	169.562	100.195	97.272	200	-	25.814	-	9.898	-7.780,00
09.02.2024	15:00:00	117.800	159.746	190.652	100.043	107.111	7.759	89.624,21	82.204,21	117.440	117.211	169.052	100.046	97.147	360	-	26.092	-	9.964	-7.420,00
09.02.2024	15:15:00	118.040	158.846	189.484	99.370	106.070	7.706	89.810,89	81.285,89	117.680	117.450	168.078	99.375	96.481	360	-	25.866	-	9.589	-8.525,00
09.02.2024	15:30:00	118.600	159.196	188.745	99.821	106.165	7.715	89.861,17	81.223,17	118.520	118.007	168.548	99.827	96.867	80	-	24.475	-	9.299	-8.638,00
09.02.2024	15:45:00	119.120	158.742	188.013	101.060	106.394	7.738	89.715,47	81.718,47	119.120	118.444	168.165	101.065	98.107	-	-	24.229	-	8.287	-7.997,00
09.02.2024	16:00:00	118.960	158.074	188.168	102.026	106.849	7.765	90.534,57	82.476,57	118.960	118.285	167.939	102.031	99.065	-	-	24.613	-	7.785	-8.058,00
09.02.2024	16:15:00	119.040	159.229	189.086	103.778	107.431	7.829	91.755,63	83.048,63	118.880	118.445	169.037	103.783	100.754	160	-	24.479	-	6.676	-8.707,00
09.02.2024	16:30:00	119.480	160.758	189.186	105.665	108.579	7.904	93.227,07	83.958,07	119.360	118.843	170.520	105.671	102.604	120	-	23.093	-	5.976	-9.269,00
09.02.2024	16:45:00	122.000	163.255	192.350	108.306	111.054	8.070	96.094,07	86.196,07	122.000	121.110	173.680	108.312	105.202	-	-	23.156	-	5.852	-9.898,00
09.02.2024	17:00:00	118.800	160.495	194.549	111.030	113.495	8.173	100.225,92	88.675,92	118.800	118.046	171.164	111.034	107.850	-	-	27.982	-	5.646	-11.550,00
09.02.2024	17:15:00	116.120	158.789	196.282	113.180	115.931	8.267	103.458,08	90.989,08	116.040	115.499	169.863	113.182	109.964	80	-	31.108	-	5.967	-12.469,00
09.02.2024	17:30:00	118.680	161.678	199.216	116.654	119.749	8.481	106.937,22	95.106,22	118.680	118.047	172.974	116.660	113.376	-	-	31.053	-	6.372	-11.831,00
09.02.2024	17:45:00	121.000	163.937	200.930	120.312	123.265	8.675	110.104,86	98.587,86	120.960	120.395	175.584	120.316	116.940	40	-	30.233	-	6.325	-11.517,00
09.02.2024	18:00:00	122.560	166.006	203.898	124.678	127.560	8.909	112.344,40	102.660,40	122.360	121.947	178.065	124.679	121.235	200	-	30.715	-	6.324	-9.684,00
09.02.2024	18:15:00	122.760	165.563	203.854	125.530	128.427	8.945	114.038,32	103.381,32	122.440	122.146	177.585	125.533	122.086	320	-	31.156	-	6.341	-10.657,00
09.02.2024	18:30:00	121.160	163.507	202.095	124.320	127.276	8.858	114.200,19	102.602,19	120.960	120.554	175.402	124.322	120.910	200	-	31.566	-	6.365	-11.598,00
09.02.2024	18:45:00	119.680	162.064	199.840	122.833	125.788	8.757	114.107,20	101.554,20	119.400	119.082	173.577	122.835	119.471	280	-	31.108	-	6.317	-12.553,00
09.02.2024	19:00:00	116.720	157.658	195.434	120.337	123.322	8.569	113.284,03	99.905,03	116.560	116.136	168.758	120.337	117.016	160	-	31.476	-	6.306	-13.379,00
09.02.2024	19:15:00	115.160	154.715	193.650	118.351	121.418	8.446	111.856,86	98.572,86	114.920	114.584	165.759	118.351	115.102	240	-	32.481	-	6.316	-13.284,00
09.02.2024	19:30:00	112.720	150.622	189.025	115.210	118.347	8.233	109.846,30	95.922,30	112.440	112.156	161.236	115.211	112.040	280	-	32.278	-	6.307	-13.924,00
09.02.2024	19:45:00	110.880	147.674	184.994	112.334	115.502	8.046	106.801,63	93.605,63	110.720	110.326	157.677	112.338	109.219	160	-	31.678	-	6.284	-13.196,00
09.02.2024	20:00:00	112.080	148.012	179.349	108.594	111.995	7.842	103.969,33	91.236,33	111.840	111.480	157.660	108.598	105.680	240	-	25.937	-	6.314	-12.733,00
09.02.2024	20:15:00	109.440	144.216	174.556	104.936	108.513	7.608	100.878,95	88.928,95	109.240	108.893	153.629	104.938	102.155	200	-	24.997	-	6.358	-11.950,00
09.02.2024	20:30:00	108.560	142.547	171.375	102.022	105.050	7.426	97.568,06	86.086,06	108.440	108.017	151.389	102.026	99.297	120	-	23.876	-	5.752	-11.482,00
09.02.2024	20:45:00	105.400	138.691	166.722	98.994	101.798	7.209	94.372,10	83.179,10	105.240	104.833	146.806	98.997	96.360	160	-	23.745	-	5.438	-11.193,00
09.02.2024	21:00:00	101.920	133.330	162.956	96.641	99.507	7.027	91.554,12	81.416,12	101.800	101.410	141.220	96.644	94.109	120	-	25.508	-	5.398	-10.138,00
09.02.2024	21:15:00	99.240	130.795	159.920	93.933	96.938	6.858	89.223,16	79.307,16	99.120	98.624	138.305	93.935	91.416	120	-	25.282	-	5.522	-9.916,00
09.02.2024	21:30:00	96.080	125.980	155.788	91.008	94.292	6.657	86.375,17	77.158,17	96.080	95.560	133.123	91.010	88.580	-	-	26.286	-	5.712	-9.217,00
09.02.2024	21:45:00	92.800	120.440	150.611	88.319	91.663	6.447	83.944,69	75.136,69	92.800	92.096	127.332	88.321	85.945	-	-	26.897	-	5.718	-8.808,00
09.02.2024	22:00:00	98.280	127.818	158.672	96.929	100.585	6.969	86.834,86	84.201,86	98.160	97.789	135.761	96.926	94.403	120	-	26.529	-	6.182	-2.633,00
09.02.2024	22:15:00	96.160	125.208	155.801	94.487	98.609	6.823	81.137,61	82.768,61	96.000	95.639	133.068	94.485	92.057	160	-	26.269	-	6.552	1.631,00
09.02.2024	22:30:00	93.840	122.754	152.116	91.030	95.203	6.614	77.570,30	79.769,30	93.440	93.371	130.087	91.028	88.667	400	-	25.441	-	6.535	2.199,00
09.02.2024	22:45:00	91.400	120.393	147.964	87.789	91.952	6.409	74.031,63	77.028,63	90.920	90.943	127.172	87.789	85.500	480	-	24.177	-	6.452	2.997,00
09.02.2024	23:00:00	88.240	115.551	144.516	85.231	88.814	6.211	70.781,58	74.181,58	87.840	87.799	122.356	85.234	83.027	400	-	25.319	-	5.786	3.400,00
09.02.2024	23:15:00	84.760	112.026	140.377	81.858	85.506	5.991	67.743,66	71.164,66	84.520	84.336	118.553	81.859	79.734	240	-	24.867	-	5.771	3.421,00
09.02.2024	23:30:00	81.640	108.469	136.236	78.069	82.090	5.762	64.390,58	68.222,58	81.520	81.232	114.904	78.070	76.041	120	-	24.276	-	6.049	3.832,00
09.02.2024	23:45:00	78.920	105.122	132.498	74.837	78.941	5.558	61.022,65	65.241,65	78.640	78.525	111.069	74.837	72.877	280	-	24.263	-	6.065	4.219,00
10.02.2024	00:00:00	76.520	102.049	129.629	72.013	75.993	5.377	58.410,55	62.396,55	76.040	76.137	107.816	72.011	70.140	480	-	24.583	-	5.853	3.986,00
10.02.2024	00:15:00	73.560	97.882	125.610	68.492	72.372	5.148	55.781,49	59.133,49	73.240	73.192	103.285	68.491	66.688	320	-	24.990	-	5.685	3.352,00
10.02.2024	00:30:00	72.440	96.683	123.548	66.552	70.284	5.029	54.063,24	57.170,24	72.040	72.078	101.905	66.553	64.824	400	-	24.237	-	5.460	3.107,00
10.02.2024	00:45:00	70.720	94.819	121.938	64.934	68.012	4.910	52.209,76	55.200,76	70.520	70.366	99.886	64.935	63.229	200	-	24.549	-	4.783	2.991,00
10.02.2024	01:00:00	69.480	93.816	119.771	62.999	66.139	4.795	50.431,87	53.383,87	69.200	69.133	98.714	63.001	61.359	280	-	23.471	-	4.780	2.952,00
10.02.2024	01:15:00	68.360	91.003	118.031	61.588	64.737	4.698	48.885,09	52.148,09	68.080	68.018	95.847	61.588	59.962	280	-	24.546	-	4.775	3.263,00
10.02.2024	01:30:00	66.800	89.219	115.146	59.797	63.081	4.578	47.468,68	50.630,68	66.480	66.466	93.573	59.797	58.217	320	-	23.878	-	4.864	3.162,00
10.02.2024	01:45:00	66.360	87.299	113.220	58.544	61.786	4.492	46.063,56	49.423,56	66.280	65.948	91.496	58.545	56.979	80	-	23.966	-	4.806	3.360,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.02.2024	02:00:00	65.920	87.086	111.999	57.661	60.886	4.439	45.046,13	48.558,13	65.720	65.590	91.216	57.660	56.096	200	-	23.016	-	4.789	3.512,00
10.02.2024	02:15:00	65.640	84.937	111.366	57.056	60.340	4.395	43.955,46	47.989,46	65.400	65.312	88.960	57.056	55.512	240	-	24.616	-	4.828	4.034,00
10.02.2024	02:30:00	64.680	84.246	109.765	55.799	59.320	4.323	43.354,95	47.147,95	64.200	64.357	88.063	55.800	54.304	480	-	23.893	-	5.016	3.793,00
10.02.2024	02:45:00	64.000	83.375	108.700	55.119	59.065	4.285	45.549,86	46.801,86	63.640	63.680	87.188	55.116	53.610	360	-	23.715	-	5.454	1.252,00
10.02.2024	03:00:00	62.480	80.401	107.134	54.781	59.079	4.240	46.769,03	46.784,03	62.400	62.168	84.432	54.778	53.291	80	-	24.952	-	5.788	15,00
10.02.2024	03:15:00	62.800	81.259	107.003	55.127	59.187	4.254	47.198,65	46.960,65	62.720	62.446	85.069	55.127	53.631	80	-	24.165	-	5.556	-238,00
10.02.2024	03:30:00	62.840	81.117	107.428	55.837	59.683	4.284	47.904,60	47.335,60	62.760	62.486	85.124	55.838	54.318	80	-	24.583	-	5.365	-569,00
10.02.2024	03:45:00	63.160	81.462	108.446	56.848	60.622	4.339	48.837,32	48.316,32	63.160	62.764	85.568	56.847	55.300	-	-	25.171	-	5.323	-521,00
10.02.2024	04:00:00	65.560	85.147	110.840	58.232	61.308	4.437	49.901,56	48.639,56	65.520	65.152	89.506	58.230	56.675	40	-	23.645	-	4.632	-1.262,00
10.02.2024	04:15:00	65.840	85.886	111.302	58.573	61.347	4.454	50.390,74	48.821,74	65.680	65.511	90.320	58.574	57.018	160	-	23.281	-	4.329	-1.569,00
10.02.2024	04:30:00	65.760	85.274	112.123	59.658	62.595	4.509	51.286,13	49.739,13	65.600	65.431	90.011	59.659	58.079	160	-	24.439	-	4.515	-1.547,00
10.02.2024	04:45:00	65.480	85.809	112.796	60.004	62.976	4.533	52.086,47	50.161,47	65.320	65.153	90.666	60.003	58.410	160	-	24.500	-	4.566	-1.925,00
10.02.2024	05:00:00	66.480	86.434	114.475	61.306	64.354	4.616	52.738,45	51.033,45	66.240	66.148	91.673	61.306	59.688	240	-	25.206	-	4.666	-1.705,00
10.02.2024	05:15:00	66.920	86.467	114.704	61.437	64.664	4.630	52.662,72	50.933,72	66.840	66.585	91.532	61.438	59.805	80	-	25.559	-	4.858	-1.729,00
10.02.2024	05:30:00	67.480	87.422	115.232	61.807	65.197	4.663	52.486,31	50.804,31	67.440	67.063	92.613	61.808	60.150	40	-	25.044	-	5.047	-1.682,00
10.02.2024	05:45:00	68.960	88.776	116.184	63.024	66.312	4.736	52.500,51	50.864,51	68.920	68.495	94.143	63.023	61.332	40	-	24.616	-	4.980	-1.636,00
10.02.2024	06:00:00	69.360	89.466	117.460	63.106	66.301	4.756	52.431,58	49.646,58	69.360	68.933	95.118	63.105	61.344	-	-	25.042	-	4.956	-2.785,00
10.02.2024	06:15:00	70.520	91.374	119.698	64.486	67.705	4.853	53.197,06	50.532,06	70.360	70.127	97.368	64.485	62.671	160	-	25.094	-	5.035	-2.665,00
10.02.2024	06:30:00	71.160	91.858	120.751	65.544	68.744	4.915	54.633,10	51.596,10	71.120	70.764	97.965	65.541	63.730	40	-	25.593	-	5.014	-3.037,00
10.02.2024	06:45:00	72.560	92.914	122.195	66.493	69.667	4.982	57.081,72	52.583,72	72.520	72.197	99.282	66.493	64.655	40	-	25.813	-	5.013	-4.498,00
10.02.2024	07:00:00	75.360	97.732	125.806	68.831	72.319	5.163	59.943,50	54.533,50	75.280	74.983	104.344	68.831	66.914	80	-	24.522	-	5.405	-5.410,00
10.02.2024	07:15:00	77.240	99.869	128.086	70.445	74.485	5.288	62.537,52	56.594,52	77.240	76.814	106.829	70.444	68.502	-	-	24.416	-	5.983	-5.943,00
10.02.2024	07:30:00	78.760	101.318	130.738	72.569	76.983	5.430	65.463,28	58.808,28	78.600	78.366	108.558	72.572	70.579	160	-	25.485	-	6.404	-6.655,00
10.02.2024	07:45:00	80.960	104.368	133.772	74.653	78.883	5.572	68.202,50	59.952,50	80.960	80.475	112.087	74.651	72.511	-	-	25.121	-	6.373	-8.250,00
10.02.2024	08:00:00	84.720	108.426	138.612	78.380	82.366	5.814	71.778,47	62.998,47	84.720	84.016	116.482	78.376	76.077	-	-	25.712	-	6.289	-8.780,00
10.02.2024	08:15:00	86.640	110.940	142.380	81.458	85.634	6.010	75.222,78	65.824,78	86.440	86.167	119.399	81.455	79.057	200	-	26.564	-	6.577	-9.398,00
10.02.2024	08:30:00	87.720	112.061	144.326	83.596	88.478	6.149	78.309,17	68.338,17	87.600	87.241	120.838	83.594	81.148	120	-	27.140	-	7.330	-9.971,00
10.02.2024	08:45:00	90.040	113.756	146.885	86.107	91.555	6.316	81.117,46	71.103,46	90.000	89.590	122.863	86.105	83.626	40	-	27.856	-	7.929	-10.014,00
10.02.2024	09:00:00	92.440	117.830	151.224	90.212	95.917	6.574	84.909,46	74.891,46	92.440	91.898	127.303	90.213	87.577	-	-	27.838	-	8.340	-10.018,00
10.02.2024	09:15:00	93.840	119.768	154.146	92.413	98.731	6.729	87.887,71	77.383,71	93.600	93.371	129.383	92.411	89.763	240	-	28.748	-	8.968	-10.504,00
10.02.2024	09:30:00	95.680	120.978	155.894	93.310	100.257	6.814	89.138,49	78.608,49	95.320	95.202	130.774	93.310	90.631	360	-	29.039	-	9.626	-10.530,00
10.02.2024	09:45:00	96.680	122.346	157.666	95.324	102.470	6.935	90.666,23	80.338,23	96.560	96.197	132.003	95.323	92.504	120	-	29.605	-	9.965	-10.328,00
10.02.2024	10:00:00	99.320	127.126	159.864	96.732	104.840	7.077	92.263,39	82.272,39	99.160	98.783	136.999	96.732	93.887	160	-	26.794	-	10.953	-9.991,00
10.02.2024	10:15:00	99.320	125.706	160.282	97.395	106.399	7.123	94.751,25	83.903,25	99.040	98.823	135.419	97.393	94.496	280	-	28.682	-	11.904	-10.848,00
10.02.2024	10:30:00	99.680	126.221	160.743	97.747	106.988	7.153	95.944,27	84.321,27	99.560	99.182	135.740	97.743	94.854	120	-	28.798	-	12.134	-11.623,00
10.02.2024	10:45:00	100.800	126.741	160.580	97.205	107.505	7.160	96.974,52	84.952,52	100.640	100.296	136.444	97.204	94.306	160	-	28.054	-	13.199	-12.022,00
10.02.2024	11:00:00	102.200	129.093	162.318	98.657	108.691	7.253	96.401,43	85.814,43	101.720	101.689	139.078	98.662	95.766	480	-	27.238	-	12.925	-10.587,00
10.02.2024	11:15:00	104.240	131.679	164.418	101.415	110.220	7.387	97.262,76	87.088,76	103.600	103.719	142.116	101.417	98.486	640	-	26.428	-	11.734	-10.174,00
10.02.2024	11:30:00	105.480	131.378	166.121	103.461	110.506	7.456	98.011,44	87.323,44	105.160	104.953	141.249	103.462	100.491	320	-	29.116	-	10.015	-10.688,00
10.02.2024	11:45:00	103.600	128.718	163.073	100.909	111.915	7.385	98.034,45	88.765,45	103.520	103.082	137.976	100.912	97.978	80	-	29.272	-	13.937	-9.269,00
10.02.2024	12:00:00	101.240	125.121	161.009	100.360	114.238	7.377	99.239,22	91.195,22	101.120	100.694	134.883	100.363	97.362	120	-	30.046	-	16.876	-8.044,00
10.02.2024	12:15:00	101.200	122.714	159.972	99.323	113.345	7.313	98.110,23	90.467,23	101.160	100.654	132.884	99.327	96.422	40	-	30.993	-	16.923	-7.643,00
10.02.2024	12:30:00	102.560	121.968	158.496	97.937	110.866	7.216	97.266,10	88.302,10	102.560	101.887	131.855	97.939	95.061	-	-	30.572	-	15.805	-8.964,00
10.02.2024	12:45:00	101.400	120.467	156.564	96.037	110.489	7.137	95.879,45	88.162,45	101.400	100.693	130.344	96.039	93.174	-	-	30.110	-	17.315	-7.717,00
10.02.2024	13:00:00	100.400	119.644	154.571	94.392	109.349	7.049	94.259,90	86.900,90	100.400	99.618	128.563	94.395	91.554	-	-	29.813	-	17.795	-7.359,00
10.02.2024	13:15:00	95.920	115.234	151.216	91.207	109.826	6.918	92.429,46	87.444,46	95.880	95.400	123.550	91.209	88.460	40	-	31.275	-	21.367	-4.985,00
10.02.2024	13:30:00	97.480	116.772	152.782	92.584	108.566	6.948	91.656,98	86.078,98	97.320	96.993	125.029	92.586	89.790	160	-	31.492	-	18.776	-5.578,00
10.02.2024	13:45:00	97.760	117.266	152.168	92.433	105.800	6.879	90.306,59	83.640,59	97.760	97.231	125.233	92.436	89.658	-	-	30.650	-	16.141	-6.666,00
10.02.2024	14:00:00	95.200	113.311	147.668	88.432	105.551	6.716	88.331,33	83.843,33	95.000	94.724	120.852	88.435	85.715	200	-	30.376	-	19.836	-4.488,00
10.02.2024	14:15:00	95.960	114.836	149.724	90.278	102.823	6.722	87.188,64	81.532,64	95.600	95.480	123.052	90.282	87.486	360	-	30.309	-	15.337	-5.656,00
10.02.2024	14:30:00	96.720	115.394	149.512	90.328	101.273	6.692	87.075,92	80.173,92	96.600	96.236	123.655	90.330	87.594	120	-	29.519	-	13.678	-6.902,00
10.02.2024	14:45:00	94.800	112.981	147.666	88.837	100.875	6.612	86.236,78	79.569,78	94.640	94.326	121.514	88.840	86.172	160	-	29.776	-	14.702	-6.667,00
10.02.2024	15:00:00	94.040	111.292	145.948	86.870	100.395	6.533	85.107,54	79.365,54	93.760	93.570	119.367	86.873	84.246	280	-	30.122	-	16.148	-5.742,00
10.02.2024	15:15:00	94.280	111.490	144.814	85.954	99.817	6.492	85.130,32	79.088,32	93.600	93.809	119.193	85.961	83.334	680	-	29.225	-	16.484	-6.042,00
10.02.2024	15:30:00	96.000	114.212	147.576	88.395	100.328	6.602	84.911,27	79.552,27	95.400	95.520	122.231	88.401	85.689	600	-	29.022	-	14.639	-5.359,00
10.02.2024	15:45:00	98.000	117.356	150.382	90.904	99.537	6.688	85.609,99	78.339,99	97.760	97.510	125.555	90.907	88.190	240	-	28.537	-	11.347	-7.270,00
10.02.2024	16:00:00	98.000	119.320	151.778	92.337	99.855	6.748	85.892,11	78.545,11	97.600	97.510	127.709	92.341	89.617	400	-	27.765	-	10.238	-7.347,00
10.02.2024	16:15:00	99.080	121.162	153.508	94.364	99.863	6.820	86.925,81	78.642,81	98.480	98.585	129.849	94.370	91.594	600	-	27.510	-	8.269	-8.283,00
10.02.2024	16:30:00	99.920	123.698	156.466	96.834	101.765	6.960	88.492,85	80.597,85	99.560	99.420	133.100	96.838	93.978	360	-	27.280	-	7.787	-7.895,00
10.02.2024	16:45:00	102.120	127.985	160.691	100.007	103.223	7.132	91.297,72	81.809,72	101.920	101.609	137.986	100.013	96.975	200	-	26.808	-	6.247	-9.488,00
10.02.2024	17:00:00	102.280	130.170	164.846	104.139	106.700	7.348	96.357,42	85.082,42	102.200	101.729	140.361	104.143	101.079	80	-	28.735	-	5.621	-11.275,00
10.02.2024	17:15:00	103.080	131.224	167.986	107.305	110.209	7.532	100.232,16	88.258,16	103.040	102.565	141.832	107.308	104.248	40	-	30.483	-	5.961	-11.974,00
10.02.2024	17:30:00	107.080	135.705	172.308	111.756	114.909	7.815	104.836,28	92.626,28	107.000	106.545	146.415	111.763	108.614	80	-	30.313	-	6.295	-12.210,00
10.02.2024	17:45:00	109.080	138.614	175.772	114.852	117.937	8.006	108.728,89	95.369,89	109.080	108.215	150.144	114.857	111.610	-	-	30.201	-	6.327	-13.359,00
10.02.2024	18:00:00	110.360	142.079	179.065	118.604	121.584	8.221	110.692,60	98.886,60	110.360	109.648	153.831	118.608	115.254	-	-	30.043	-	6.329	-11.806,00
10.02.2024	18:15:00	110.040	141.348	179.529	119.624	122.645	8.266	112.495,58	99.942,58	109.880	109.490	153.093	119.630	116.311	160	-	31.219	-	6.335	-12.553,00
10.02.2024	18:30:00	109.880	140.456	178.850	118.952	122.050	8.226	113.436,95	99.561,95	109.680	109.331	151.872	118.953	115.679	200	-	31.682	-	6.371	-13.875,00
10.02.2024	18:45:00	108.880	139.332	176.174	116.954	120.092	8.104	113.448,10	97.935,10	108.360	108.336	150.471	116.954	113.725	520	-	30.331	-	6.366	-15.513,00
10.02.2024	19:00:00	109.520	139.218	175.059	115.947	119.065	8.052	112.931,55	97.084,55	109.160	108.972	150.306	115.948	112.713	360	-	29.292	-	6.352	-15.847,00
10.02.2024	19:15:00	107.840	136.500	172.395	113.401	116.648	7.897	111.566,06	95.063,06	107.480	107.301	147.548	113.404	110.210	360	-	29.270	-	6.439	-16.503,00
10.02.2024	19:30:00	105.440	133.121	169.031	110.901	114.267	7.729	109.427,24	93.053,24	105.200	104.913	143.932	110.904	107.818	240	-	29.389	-	6.449	-16.374,00
10.02.2024	19:45:00	103.720	130.702	166.122	108.312	111.671	7.568	106.138,13	90.706,13	103.320	103.201	140.799	108.314	105.272	400	-	29.476	-	6.399	-15.432,00
10.02.2024	20:00:00	102.360	129.042	161.069	104.568	108.238	7.349	103.058,39	88.337,39	101.880	101.848	138.594	104.570	101.760	480	-	26.465	-	6.478	-14.721,00
10.02.2024	20:15:00	98.360	124.522	155.627	100.700	104.483	7.088	99.515,43	85.465,43	97.960	97.868	133.743	100.702	97.996	400	-	25.728	-	6.486	-14.050,00
10.02.2024	20:30:00	96.480	121.892	152.549	98.357	101.448	6.918	95.989,14	83.262,14	96.320	95.998	130.774	98.360	95.728	160	-	25.482	-	5.720	-12.727,00
10.02.2024	20:45:00	94.040	117.259	149.069	95.959	99.018	6.744	92.588,23	81.200,23	93.880	93.570	126.204	95.960	93.401	160	-	26.584	-	5.617	-11.388,00
10.02.2024	21:00:00	91.840	114.543	145.297	93.538	96.663	6.579	89.703,72	79.192,72	91.760	91.381	123.022	93.540	91.044	80	-	25.893	-	5.619	-10.511,00
10.02.2024	21:15:00	90.040	111.108	142.209	90.710	93.891	6.402	87.225,76	76.914,76	89.960	89.590	119.263	90.714	88.280	80	-	26.405	-	5.611	-10.311,00
10.02.2024	21:30:00	87.280	108.277	139.620	88.712	91.891	6.262	84.586,19	75.320,19	87.200	86.844	116.212	88.715	86.337	80	-	26.712	-	5.554	-9.266,00
10.02.2024	21:45:00	85.560	106.322	136.446	86.356	90.053	6.122	82.425,38	73.803,38	85.480	85.052	114.172	86.360	84.061	80	-	25.578	-	5.992	-8.622,00
10.02.2024	22:00:00	92.480	114.321	146.288	95.839	99.005	6.691	85.943,06	82.698,06	92.440	92.018	123.380	95.841	93.373	40	-	26.254	-	5.632	-3.245,00
10.02.2024	22:15:00	90.280	112.006	143.705	93.900	97.097	6.560	81.021,12	81.469,12	90.120	89.829	120.769	93.903	91.474	160	-	26.159	-	5.623	448,00
10.02.2024	22:30:00	87.200	108.151	139.986	90.341	93.898	6.343	78.069,59	78.695,59	87.040	86.764	116.462	90.344	88.017	160	-	26.739	-	5.880	626,00
10.02.2024	22:45:00	84.440	104.180	135.941	86.953	90.597	6.125	75.162,22	75.856,22	84.280	84.018	112.312	86.955	84.689	160	-	26.776	-	5.908	694,00
10.02.2024	23:00:00	81.440	101.126	132.978	84.454	87.986	5.955	72.305,36	73.765,36	81.120	81.033	109.083	84.456	82.228	320	-	26.942	-	5.758	1.460,00
10.02.2024	23:15:00	78.160	97.474	129.786	81.690	85.260	5.771	69.567,12	71.287,12	77.920	77.769	105.261	81.693	79.552	240	-	27.421	-	5.708	1.720,00
10.02.2024	23:30:00	73.960	92.242	126.078	78.226	81.748	5.537	66.449,69	68.061,69	73.960	73.510	99.532	78.229	76.170	-	-	29.335	-	5.578	1.612,00
10.02.2024	23:45:00	71.120	89.950	123.136	75.271	78.971	5.358	63.332,84	65.440,84	70.880	70.724	97.056	75.274	73.312	240	-	28.752	-	5.659	2.108,00
11.02.2024	00:00:00	69.000	87.005	120.970	73.279	76.743	5.220	62.331,23	63.215,23	68.480	68.655	93.998	73.282	71.355	520	-	29.568	-	5.388	884,00
11.02.2024	00:15:00	65.960	83.519	117.479	70.224	73.762	5.023	59.444,69	60.576,69	65.600	65.630	90.114	70.227	68.398	360	-	29.838	-	5.364	1.132,00
11.02.2024	00:30:00	64.240	81.093	116.338	69.032	72.095	4.929	57.412,51	58.978,51	64.000	63.919	87.690	69.035	67.233	240	-	31.078	-	4.862	1.566,00
11.02.2024	00:45:00	63.440	80.454	114.386	67.527	70.543	4.836	55.435,73	57.585,73	63.440	62.883	86.936	67.530	65.757	-	-	29.853	-	4.786	2.150,00
11.02.2024	01:00:00	61.560	78.522	113.009	66.298	69.300	4.750	53.207,86	56.307,86	61.360	61.252	84.822	66.301	64.541	200	-	30.508	-	4.759	3.100,00
11.02.2024	01:15:00	60.640	76.882	110.728	64.256	67.302	4.628	51.410,83	54.606,83	60.600	60.297	83.005	64.259	62.554	40	-	29.976	-	4.748	3.196,00
11.02.2024	01:30:00	59.920	75.301	109.113	62.746	65.792	4.535	49.688,01	53.270,01	59.720	59.580	81.166	62.749	61.062	200	-	30.212	-	4.729	3.582,00
11.02.2024	01:45:00	59.320	74.682	107.451	61.405	64.519	4.457	48.260,12	52.134,12	59.320	58.983	80.333	61.408	59.764	-	-	29.297	-	4.756	3.874,00
11.02.2024	02:00:00	58.520	73.814	105.790	59.780	63.353	4.372	46.214,66	51.163,66	58.520	57.947	79.041	59.782	58.160	-	-	28.922	-	5.193	4.949,00
11.02.2024	02:15:00	57.480	72.877	104.144	58.651	62.601	4.306	45.088,17	50.468,17	57.080	57.113	77.850	58.653	57.073	400	-	28.449	-	5.528	5.380,00
11.02.2024	02:30:00	57.760	72.454	103.698	58.098	61.869	4.273	44.280,38	49.810,38	57.080	57.471	77.428	58.100	56.538	680	-	28.369	-	5.332	5.530,00
11.02.2024	02:45:00	57.680	72.729	103.205	57.985	61.706	4.263	45.906,49	49.636,49	56.840	57.392	77.961	57.987	56.424	840	-	27.345	-	5.282	3.730,00
11.02.2024	03:00:00	58.320	72.341	102.908	57.833	61.539	4.254	47.665,27	49.381,27	57.280	58.028	77.642	57.835	56.272	1.040	-	27.365	-	5.267	1.716,00
11.02.2024	03:15:00	58.120	72.246	102.504	57.804	61.504	4.248	47.970,37	49.203,37	57.000	57.829	77.551	57.807	56.235	1.120	-	27.036	-	5.269	1.233,00
11.02.2024	03:30:00	57.240	71.190	102.404	57.814	61.693	4.241	48.470,45	49.489,45	56.880	56.954	76.617	57.817	56.247	360	-	27.934	-	5.446	1.019,00
11.02.2024	03:45:00	57.600	71.671	103.243	58.491	62.416	4.284	49.217,07	50.188,07	57.400	57.312	77.295	58.493	56.899	200	-	28.113	-	5.518	971,00
11.02.2024	04:00:00	57.840	72.152	103.669	59.108	62.690	4.311	50.040,44	50.311,44	57.640	57.551	77.831	59.111	57.532	200	-	28.017	-	5.158	271,00
11.02.2024	04:15:00	57.760	72.350	103.461	59.214	62.345	4.303	50.306,94	50.080,94	57.360	57.471	78.019	59.217	57.626	400	-	27.600	-	4.719	-226,00
11.02.2024	04:30:00	57.760	73.031	104.188	59.771	62.849	4.337	51.062,82	50.466,82	57.600	57.471	79.060	59.775	58.173	160	-	27.265	-	4.676	-596,00
11.02.2024	04:45:00	57.840	72.173	105.070	60.472	63.519	4.371	51.629,19	50.934,19	57.760	57.551	78.251	60.474	58.869	80	-	28.890	-	4.649	-695,00
11.02.2024	05:00:00	59.080	74.090	105.750	60.818	63.929	4.410	52.114,90	51.080,90	58.960	58.785	80.188	60.821	59.198	120	-	27.717	-	4.731	-1.034,00
11.02.2024	05:15:00	58.480	72.782	105.132	59.701	62.972	4.350	51.821,92	50.272,92	58.360	58.148	78.675	59.704	58.096	120	-	28.503	-	4.876	-1.549,00
11.02.2024	05:30:00	58.720	72.893	104.766	59.415	62.702	4.336	51.411,90	49.977,90	58.720	58.346	78.598	59.418	57.808	-	-	28.236	-	4.894	-1.434,00
11.02.2024	05:45:00	58.600	72.469	104.546	59.324	62.502	4.325	51.272,16	49.536,16	58.600	58.027	78.079	59.327	57.705	-	-	28.524	-	4.798	-1.736,00
11.02.2024	06:00:00	57.720	72.338	104.699	58.511	61.522	4.283	50.525,11	48.354,11	57.560	57.391	78.142	58.513	56.830	160	-	28.670	-	4.693	-2.171,00
11.02.2024	06:15:00	58.200	73.035	105.274	59.193	62.329	4.326	50.944,82	49.058,82	58.200	57.909	79.012	59.195	57.532	-	-	28.343	-	4.797	-1.886,00
11.02.2024	06:30:00	58.760	74.338	105.853	59.469	63.034	4.363	51.649,54	49.663,54	58.680	58.426	80.372	59.473	57.789	80	-	27.603	-	5.245	-1.986,00
11.02.2024	06:45:00	59.400	74.122	106.726	59.749	63.725	4.396	53.147,23	50.436,23	59.240	59.103	80.225	59.751	58.072	160	-	28.635	-	5.654	-2.711,00
11.02.2024	07:00:00	63.160	79.403	110.410	62.140	66.029	4.578	54.692,10	52.216,10	62.920	62.844	85.675	62.143	60.326	240	-	26.951	-	5.703	-2.476,00
11.02.2024	07:15:00	63.760	79.968	111.767	63.586	67.482	4.660	56.285,39	53.759,39	63.640	63.401	86.389	63.587	61.783	120	-	27.666	-	5.699	-2.526,00
11.02.2024	07:30:00	65.240	82.185	113.148	65.061	68.862	4.754	58.040,25	54.840,25	65.040	64.914	88.616	65.062	63.187	200	-	26.861	-	5.675	-3.200,00
11.02.2024	07:45:00	66.960	83.239	114.787	66.363	70.055	4.837	59.542,22	55.669,22	66.720	66.625	90.120	66.364	64.451	240	-	27.080	-	5.603	-3.873,00
11.02.2024	08:00:00	69.280	86.386	118.007	68.815	73.151	5.017	62.489,46	58.694,46	69.200	68.934	93.369	68.817	66.821	80	-	27.107	-	6.330	-3.795,00
11.02.2024	08:15:00	71.360	88.360	120.438	71.467	76.343	5.188	65.939,13	61.918,13	71.160	71.003	95.619	71.470	69.416	200	-	27.382	-	6.928	-4.021,00
11.02.2024	08:30:00	72.360	88.870	122.356	73.306	79.373	5.321	69.298,25	64.849,25	72.160	71.998	96.596	73.310	71.191	200	-	28.365	-	8.182	-4.449,00
11.02.2024	08:45:00	72.360	88.670	122.669	73.803	82.501	5.405	72.519,46	67.773,46	72.160	71.998	96.606	73.805	71.694	200	-	28.663	-	10.806	-4.746,00
11.02.2024	09:00:00	73.160	90.066	125.029	75.804	86.700	5.577	76.770,38	71.531,38	72.880	72.794	98.348	75.806	73.670	280	-	29.317	-	13.030	-5.239,00
11.02.2024	09:15:00	73.760	90.838	128.550	78.800	90.717	5.771	80.525,55	75.137,55	73.600	73.391	99.869	78.801	76.576	160	-	31.399	-	14.141	-5.388,00
11.02.2024	09:30:00	76.240	93.997	131.426	81.338	93.733	5.948	82.611,84	77.781,84	76.040	75.859	103.433	81.341	78.993	200	-	30.630	-	14.740	-4.830,00
11.02.2024	09:45:00	78.880	94.898	132.794	82.455	95.445	6.041	84.659,85	79.419,85	78.600	78.486	104.456	82.457	80.097	280	-	31.054	-	15.349	-5.240,00
11.02.2024	10:00:00	78.560	94.264	130.644	80.605	97.631	6.028	86.107,73	81.552,73	78.360	78.167	102.829	80.605	78.275	200	-	30.630	-	19.356	-4.555,00
11.02.2024	10:15:00	78.120	91.914	129.628	79.694	102.246	6.092	89.162,20	86.055,20	77.920	77.689	100.599	79.692	77.345	200	-	31.787	-	24.900	-3.107,00
11.02.2024	10:30:00	80.000	93.678	131.850	82.002	103.017	6.196	90.326,54	86.706,54	79.920	79.560	102.692	82.002	79.645	80	-	31.954	-	23.372	-3.620,00
11.02.2024	10:45:00	80.160	91.926	130.883	81.072	106.388	6.238	91.925,29	89.843,29	80.080	79.719	101.145	81.072	78.763	80	-	32.516	-	27.625	-2.082,00
11.02.2024	11:00:00	80.480	90.862	128.788	79.384	110.983	6.285	93.842,52	94.060,52	80.440	79.998	99.595	79.387	77.144	40	-	32.124	-	33.840	218,00
11.02.2024	11:15:00	77.720	87.375	125.678	77.277	109.610	6.149	95.553,15	92.881,15	77.480	77.331	95.309	77.285	75.023	240	-	33.021	-	34.588	-2.672,00
11.02.2024	11:30:00	78.960	87.455	124.665	76.432	110.743	6.154	97.316,34	94.027,34	78.280	78.565	94.938	76.437	74.139	680	-	32.453	-	36.604	-3.289,00
11.02.2024	11:45:00	75.120	81.739	121.075	73.595	114.234	6.094	97.707,64	97.620,64	74.600	74.744	89.137	73.597	71.406	520	-	34.398	-	42.828	-87,00
11.02.2024	12:00:00	74.800	81.150	119.976	72.404	114.049	6.051	98.598,05	97.506,05	74.120	74.426	87.849	72.405	70.223	680	-	34.794	-	43.826	-1.092,00
11.02.2024	12:15:00	77.560	83.414	122.686	74.561	111.031	6.077	97.752,61	94.375,61	77.440	77.172	90.427	74.566	72.361	120	-	34.698	-	38.670	-3.377,00
11.02.2024	12:30:00	78.720	86.367	125.286	76.716	113.456	6.222	96.129,01	96.581,01	78.400	78.326	94.295	76.720	74.449	320	-	33.439	-	39.007	452,00
11.02.2024	12:45:00	84.080	89.344	126.304	77.542	108.858	6.185	94.638,35	91.901,35	83.720	83.660	97.507	77.544	75.291	360	-	31.583	-	33.566	-2.737,00
11.02.2024	13:00:00	84.760	83.023	121.152	72.039	103.876	5.880	91.701,82	86.917,82	84.440	84.336	89.591	72.039	69.901	320	-	34.433	-	33.974	-4.784,00
11.02.2024	13:15:00	76.520	80.503	118.376	70.243	99.853	5.670	89.374,15	83.254,15	76.040	76.137	86.309	70.242	68.160	480	-	34.700	-	31.693	-6.120,00
11.02.2024	13:30:00	74.680	78.362	117.254	69.750	105.600	5.762	87.632,74	89.056,74	74.200	74.307	84.529	69.745	67.655	480	-	35.218	-	37.945	1.424,00
11.02.2024	13:45:00	69.280	68.678	108.942	61.486	97.821	5.259	86.085,60	81.754,60	69.120	68.934	73.684	61.480	59.619	160	-	37.634	-	38.202	-4.331,00
11.02.2024	14:00:00	63.720	65.137	104.720	57.024	100.395	5.141	84.270,65	84.403,65	63.360	63.401	68.921	57.022	55.274	360	-	37.218	-	45.120	133,00
11.02.2024	14:15:00	68.000	73.589	111.420	64.224	95.443	5.302	82.882,57	79.429,57	67.960	67.620	78.879	64.223	62.324	40	-	34.148	-	33.119	-3.453,00
11.02.2024	14:30:00	71.080	77.904	114.791	67.688	91.697	5.356	82.516,97	75.810,97	71.040	70.685	83.632	67.689	65.628	40	-	33.588	-	26.069	-6.706,00
11.02.2024	14:45:00	76.560	80.070	116.804	69.330	94.457	5.510	80.983,64	78.631,64	76.440	76.137	86.173	69.333	67.260	120	-	33.093	-	27.198	-2.352,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.02.2024	15:00:00	77.440	74.298	108.755	60.199	87.693	5.067	80.224,34	72.002,34	77.360	77.053	77.866	60.195	58.360	80	-	33.528	-	29.332	-8.222,00
11.02.2024	15:15:00	67.760	70.647	105.744	57.107	87.305	4.900	80.300,12	71.767,12	67.760	67.301	74.161	57.110	55.356	-	-	33.501	-	31.950	-8.533,00
11.02.2024	15:30:00	75.120	81.466	116.042	66.862	85.183	5.240	80.587,92	69.686,92	75.040	74.744	87.218	66.860	64.910	80	-	30.991	-	20.272	-10.901,00
11.02.2024	15:45:00	77.040	87.188	120.626	71.495	86.813	5.454	80.795,53	71.210,53	77.040	76.615	93.386	71.494	69.428	-	-	29.622	-	17.385	-9.585,00
11.02.2024	16:00:00	78.120	87.745	122.743	73.882	89.167	5.585	81.324,26	73.210,26	77.880	77.729	94.810	73.883	71.791	240	-	30.293	-	17.376	-8.114,00
11.02.2024	16:15:00	80.480	94.841	127.622	77.952	89.571	5.772	82.333,32	73.533,32	80.360	80.078	102.304	77.957	75.687	120	-	27.972	-	13.884	-8.800,00
11.02.2024	16:30:00	82.200	97.162	131.692	81.515	91.320	5.944	84.276,56	75.091,56	82.160	81.789	105.532	81.522	79.174	40	-	28.881	-	12.146	-9.185,00
11.02.2024	16:45:00	85.480	106.185	140.104	88.855	93.979	6.298	87.576,64	77.163,64	85.440	85.053	115.304	88.859	86.429	40	-	27.689	-	7.550	-10.413,00
11.02.2024	17:00:00	85.320	106.142	142.479	90.866	96.550	6.420	92.942,05	79.765,05	85.200	84.893	115.603	90.869	88.385	120	-	29.972	-	8.165	-13.177,00
11.02.2024	17:15:00	85.080	106.193	145.184	93.647	98.771	6.553	97.100,53	81.885,53	84.800	84.655	115.715	93.650	91.082	280	-	32.603	-	7.689	-15.215,00
11.02.2024	17:30:00	88.800	112.149	151.868	99.398	103.217	6.885	101.953,26	85.783,26	88.400	88.356	122.338	99.404	96.732	400	-	32.940	-	6.485	-16.170,00
11.02.2024	17:45:00	92.640	117.431	158.276	104.748	108.201	7.217	105.904,70	90.548,70	92.120	92.177	128.164	104.752	101.991	520	-	33.728	-	6.210	-15.356,00
11.02.2024	18:00:00	95.320	121.678	163.522	110.212	113.446	7.534	108.166,26	95.406,26	95.040	94.843	132.996	110.216	107.303	280	-	34.260	-	6.143	-12.760,00
11.02.2024	18:15:00	96.480	122.278	165.311	112.170	115.348	7.643	109.912,75	97.195,75	96.360	95.958	133.469	112.174	109.232	120	-	35.651	-	6.116	-12.717,00
11.02.2024	18:30:00	97.360	124.552	165.417	112.685	115.861	7.682	110.430,91	97.606,91	97.120	96.873	135.736	112.690	109.740	240	-	33.473	-	6.121	-12.824,00
11.02.2024	18:45:00	97.560	123.734	164.555	111.937	115.156	7.639	110.269,69	97.014,69	97.200	97.072	135.037	111.941	109.035	360	-	33.353	-	6.121	-13.255,00
11.02.2024	19:00:00	98.800	124.497	164.220	110.996	114.226	7.606	109.962,90	96.047,90	98.680	98.306	135.757	111.000	108.056	120	-	32.247	-	6.170	-13.915,00
11.02.2024	19:15:00	97.480	124.594	162.061	109.209	111.858	7.488	108.712,06	94.140,06	97.280	96.993	135.729	109.215	106.313	200	-	30.041	-	5.545	-14.572,00
11.02.2024	19:30:00	96.920	122.581	159.763	107.327	109.976	7.371	106.844,31	92.437,31	96.680	96.435	133.481	107.330	104.513	240	-	29.994	-	5.463	-14.407,00
11.02.2024	19:45:00	94.520	118.426	157.235	104.569	107.309	7.197	104.301,94	90.202,94	94.200	94.047	129.207	104.572	101.817	320	-	31.621	-	5.492	-14.099,00
11.02.2024	20:00:00	94.480	117.881	155.139	102.370	105.201	7.080	101.818,25	88.314,25	94.120	94.008	128.376	102.373	99.707	360	-	30.222	-	5.494	-13.504,00
11.02.2024	20:15:00	92.520	115.579	152.430	99.670	102.530	6.916	98.475,36	85.864,36	92.280	92.057	125.750	99.673	97.087	240	-	30.108	-	5.443	-12.611,00
11.02.2024	20:30:00	90.080	113.014	149.567	96.763	99.702	6.740	94.939,68	83.292,68	89.800	89.630	122.573	96.767	94.239	280	-	30.302	-	5.464	-11.647,00
11.02.2024	20:45:00	87.600	109.215	145.508	93.551	97.037	6.542	91.669,84	80.958,84	87.200	87.162	118.443	93.554	91.123	400	-	30.326	-	5.914	-10.711,00
11.02.2024	21:00:00	85.560	107.806	142.876	90.909	94.698	6.392	88.776,54	78.759,54	85.440	85.132	116.686	90.912	88.522	120	-	29.418	-	6.176	-10.017,00
11.02.2024	21:15:00	83.360	105.351	140.896	88.758	92.599	6.257	86.334,36	76.771,36	83.280	82.943	113.851	88.762	86.440	80	-	30.159	-	6.159	-9.563,00
11.02.2024	21:30:00	83.000	105.014	138.311	86.254	90.131	6.121	83.521,52	74.629,52	82.920	82.545	113.003	86.258	83.965	80	-	28.431	-	6.166	-8.892,00
11.02.2024	21:45:00	80.240	101.944	136.141	84.611	88.567	6.002	81.410,75	73.476,75	79.920	79.839	109.934	84.616	82.403	320	-	29.343	-	6.165	-7.934,00
11.02.2024	22:00:00	88.160	111.538	146.448	94.373	97.999	6.604	85.213,47	82.783,47	87.760	87.719	120.262	94.375	91.972	400	-	29.321	-	6.026	-2.430,00
11.02.2024	22:15:00	87.720	109.894	144.182	92.024	95.613	6.469	80.047,04	80.984,04	87.680	87.241	118.246	92.026	89.644	40	-	29.068	-	5.969	937,00
11.02.2024	22:30:00	85.240	107.919	141.099	88.917	92.589	6.285	76.133,18	78.283,18	85.160	84.814	115.905	88.920	86.628	80	-	28.324	-	5.962	2.150,00
11.02.2024	22:45:00	81.400	102.649	136.704	85.056	88.837	6.032	72.123,50	74.788,50	81.200	80.993	109.961	85.058	82.876	200	-	29.785	-	5.961	2.665,00
11.02.2024	23:00:00	79.560	102.040	135.452	82.599	86.018	5.893	69.229,31	72.306,31	79.400	79.162	109.118	82.602	80.465	160	-	29.248	-	5.554	3.077,00
11.02.2024	23:15:00	77.840	100.234	132.428	79.642	83.055	5.718	66.134,97	69.612,97	77.680	77.451	106.992	79.644	77.578	160	-	28.284	-	5.477	3.478,00
11.02.2024	23:30:00	75.360	96.223	129.094	76.520	79.962	5.518	62.574,98	66.731,98	75.080	74.983	102.852	76.523	74.501	280	-	28.906	-	5.461	4.157,00
11.02.2024	23:45:00	72.240	92.606	125.928	73.550	76.442	5.313	59.362,31	63.441,31	71.840	71.879	98.837	73.552	71.641	400	-	29.752	-	4.801	4.079,00
12.02.2024	00:00:00	71.080	91.924	124.277	71.079	73.846	5.178	59.963,12	60.904,12	70.600	70.725	97.911	71.083	69.216	480	-	29.089	-	4.630	941,00
12.02.2024	00:15:00	69.520	90.414	121.448	68.112	70.837	5.006	57.040,84	58.035,84	69.160	69.172	96.111	68.115	66.331	360	-	27.991	-	4.506	995,00
12.02.2024	00:30:00	66.400	85.305	117.642	65.079	67.826	4.797	53.936,05	55.288,05	66.120	66.068	90.730	65.083	63.361	280	-	29.454	-	4.465	1.352,00
12.02.2024	00:45:00	63.800	82.164	114.470	62.102	65.465	4.622	51.439,47	52.907,47	63.480	63.481	87.246	62.104	60.463	320	-	29.686	-	5.002	1.468,00
12.02.2024	01:00:00	62.480	80.946	111.724	59.897	63.748	4.499	49.396,90	51.330,90	62.200	62.168	85.942	59.900	58.284	280	-	28.132	-	5.464	1.934,00
12.02.2024	01:15:00	60.880	77.538	109.211	58.369	62.276	4.384	47.933,07	50.062,07	60.800	60.576	82.349	58.373	56.792	80	-	29.189	-	5.484	2.129,00
12.02.2024	01:30:00	58.960	76.535	106.950	56.961	60.896	4.287	46.697,89	48.864,89	58.880	58.665	81.307	56.964	55.410	80	-	27.947	-	5.486	2.167,00
12.02.2024	01:45:00	57.880	75.385	106.103	55.988	59.932	4.226	45.847,97	47.969,97	57.760	57.551	79.941	55.990	54.448	120	-	28.378	-	5.484	2.122,00
12.02.2024	02:00:00	58.240	75.493	105.825	55.672	58.943	4.196	45.121,25	47.071,25	57.920	57.949	79.938	55.675	54.150	320	-	28.073	-	4.793	1.950,00
12.02.2024	02:15:00	58.320	76.582	106.132	55.800	58.454	4.196	44.422,35	46.556,35	58.160	58.028	80.814	55.803	54.303	160	-	27.494	-	4.151	2.134,00
12.02.2024	02:30:00	59.120	76.023	105.329	54.968	57.899	4.160	44.089,86	45.986,86	58.880	58.824	79.982	54.971	53.495	240	-	27.527	-	4.404	1.897,00
12.02.2024	02:45:00	59.160	76.383	104.971	55.180	58.161	4.169	45.704,73	46.128,73	58.880	58.864	80.546	55.182	53.690	280	-	26.636	-	4.471	424,00
12.02.2024	03:00:00	58.440	75.302	104.834	55.348	58.265	4.164	46.681,10	46.165,10	58.280	58.148	79.404	55.351	53.853	160	-	27.663	-	4.412	-516,00
12.02.2024	03:15:00	58.720	76.182	105.488	55.560	58.494	4.186	47.211,52	46.321,52	58.320	58.426	80.265	55.564	54.054	400	-	27.487	-	4.440	-890,00
12.02.2024	03:30:00	58.640	76.468	106.144	56.341	59.247	4.226	47.952,27	47.047,27	57.960	58.347	80.580	56.345	54.816	680	-	27.820	-	4.432	-905,00
12.02.2024	03:45:00	58.880	76.830	107.040	56.972	59.908	4.266	49.073,35	47.529,35	57.920	58.586	81.075	56.976	55.423	960	-	28.281	-	4.485	-1.544,00
12.02.2024	04:00:00	60.920	79.871	108.574	57.563	61.030	4.345	50.287,10	48.327,10	60.360	60.615	84.306	57.566	56.020	560	-	26.595	-	5.010	-1.960,00
12.02.2024	04:15:00	61.720	80.502	109.650	58.121	61.861	4.393	51.062,34	48.983,34	61.560	61.411	85.051	58.123	56.577	160	-	26.900	-	5.283	-2.079,00
12.02.2024	04:30:00	63.360	83.470	111.439	59.262	63.137	4.486	52.581,34	50.056,34	63.200	63.043	88.114	59.264	57.693	160	-	25.607	-	5.443	-2.525,00
12.02.2024	04:45:00	64.520	85.494	113.664	59.483	63.318	4.533	53.947,10	50.127,10	64.080	64.197	90.421	59.486	57.912	440	-	25.612	-	5.406	-3.820,00
12.02.2024	05:00:00	67.880	90.128	119.254	61.901	65.687	4.731	55.518,05	51.737,05	67.480	67.541	95.601	61.904	60.266	400	-	26.186	-	5.421	-3.781,00
12.02.2024	05:15:00	69.480	93.100	121.345	62.692	66.161	4.802	56.206,38	51.597,38	69.120	69.133	98.528	62.694	61.038	360	-	25.436	-	5.122	-4.609,00
12.02.2024	05:30:00	72.000	97.883	125.402	64.596	67.320	4.944	57.582,82	51.950,82	71.960	71.600	103.358	64.599	62.885	40	-	24.685	-	4.435	-5.632,00
12.02.2024	05:45:00	75.880	102.033	130.935	66.704	69.266	5.126	59.377,56	52.641,56	75.720	75.461	107.853	66.707	64.955	160	-	25.826	-	4.311	-6.736,00
12.02.2024	06:00:00	80.400	108.587	137.762	68.199	71.143	5.323	61.633,82	52.709,82	80.400	79.838	114.359	68.201	66.337	-	-	26.314	-	4.806	-8.924,00
12.02.2024	06:15:00	84.600	115.509	143.387	70.690	73.647	5.542	65.426,06	54.243,06	84.600	83.857	121.662	70.693	68.770	-	-	24.817	-	4.877	-11.183,00
12.02.2024	06:30:00	87.520	118.206	147.273	72.321	75.685	5.689	69.825,77	55.951,77	87.520	86.602	124.621	72.323	70.359	-	-	25.863	-	5.326	-13.874,00
12.02.2024	06:45:00	90.440	122.410	151.893	74.641	78.204	5.875	74.673,08	57.921,08	90.440	89.388	129.296	74.644	72.549	-	-	25.929	-	5.655	-16.752,00
12.02.2024	07:00:00	92.120	126.078	159.582	78.323	81.900	6.137	78.532,95	60.637,95	92.120	91.179	133.361	78.326	76.018	-	-	29.841	-	5.882	-17.895,00
12.02.2024	07:15:00	93.280	129.513	164.584	81.357	85.018	6.342	81.736,83	63.231,83	93.280	92.534	137.263	81.360	79.028	-	-	31.113	-	5.989	-18.505,00
12.02.2024	07:30:00	96.000	133.383	168.508	84.176	87.607	6.530	84.322,41	65.203,41	95.960	95.520	141.261	84.180	81.808	40	-	31.095	-	5.799	-19.119,00
12.02.2024	07:45:00	98.600	136.211	171.050	85.806	89.205	6.652	85.938,23	66.217,23	98.400	98.107	144.242	85.809	83.391	200	-	30.855	-	5.814	-19.721,00
12.02.2024	08:00:00	102.320	142.331	175.780	88.928	92.575	6.889	88.089,10	68.549,10	101.960	101.808	150.801	88.931	86.333	360	-	29.172	-	6.242	-19.540,00
12.02.2024	08:15:00	105.200	146.445	179.568	91.506	95.335	7.077	89.322,47	70.901,47	105.000	104.674	155.190	91.509	88.725	200	-	28.669	-	6.610	-18.421,00
12.02.2024	08:30:00	107.280	148.161	182.061	93.265	97.381	7.203	90.583,46	72.519,46	106.880	106.744	156.979	93.268	90.494	400	-	29.606	-	6.887	-18.064,00
12.02.2024	08:45:00	109.440	149.599	184.323	94.341	99.186	7.307	91.585,16	74.062,16	109.000	108.893	158.732	94.342	91.584	440	-	30.051	-	7.602	-17.523,00
12.02.2024	09:00:00	111.200	150.939	185.434	96.045	102.021	7.432	93.214,04	76.282,04	110.880	110.644	159.778	96.046	93.281	320	-	30.135	-	8.739	-16.932,00
12.02.2024	09:15:00	111.560	152.638	186.092	96.184	103.496	7.486	93.575,38	77.804,38	111.080	111.002	161.394	96.186	93.284	480	-	29.196	-	10.212	-15.771,00
12.02.2024	09:30:00	111.440	149.837	184.828	95.371	104.296	7.461	93.891,40	78.564,40	111.200	110.883	158.926	95.370	92.446	240	-	30.368	-	11.851	-15.327,00
12.02.2024	09:45:00	110.120	146.599	182.868	92.546	104.487	7.366	94.072,41	78.596,41	109.760	109.569	155.556	92.545	89.754	360	-	31.647	-	14.733	-15.476,00
12.02.2024	10:00:00	105.000	136.622	174.182	83.866	106.322	7.073	94.272,09	80.995,09	104.960	104.395	144.381	83.862	81.263	40	-	33.711	-	25.060	-13.277,00
12.02.2024	10:15:00	104.120	134.559	170.099	79.796	104.349	6.890	94.376,12	79.196,12	104.120	103.359	140.628	79.793	77.286	-	-	33.561	-	27.063	-15.180,00
12.02.2024	10:30:00	99.640	128.367	164.730	75.047	108.166	6.776	93.599,63	82.899,63	99.560	99.142	133.599	75.043	72.600	80	-	35.094	-	35.566	-10.700,00
12.02.2024	10:45:00	100.280	128.594	164.329	75.170	105.741	6.723	93.930,59	80.207,59	99.880	99.779	133.842	75.173	72.773	400	-	34.190	-	32.967	-13.723,00
12.02.2024	11:00:00	101.240	131.801	169.146	79.746	108.866	6.955	93.785,04	83.042,04	101.200	100.694	138.038	79.750	77.249	40	-	34.359	-	31.617	-10.743,00
12.02.2024	11:15:00	106.680	136.549	172.206	82.653	106.909	7.050	94.406,81	81.505,81	106.680	106.027	143.526	82.654	80.047	-	-	32.705	-	26.861	-12.901,00
12.02.2024	11:30:00	107.360	137.186	173.531	83.608	107.421	7.101	95.161,60	82.142,60	107.320	106.783	144.205	83.609	81.012	40	-	33.454	-	26.409	-13.019,00
12.02.2024	11:45:00	106.640	136.085	172.528	83.452	109.248	7.121	96.151,31	84.377,31	106.480	106.027	143.047	83.453	80.801	160	-	33.434	-	28.447	-11.774,00
12.02.2024	12:00:00	107.800	138.271	173.191	85.205	107.636	7.142	97.523,49	82.773,49	107.520	107.261	144.920	85.206	82.565	280	-	32.330	-	25.071	-14.750,00
12.02.2024	12:15:00	108.960	138.366	173.480	86.186	107.225	7.161	97.319,20	82.448,20	108.720	108.415	144.722	86.187	83.476	240	-	32.828	-	23.749	-14.871,00
12.02.2024	12:30:00	108.640	137.140	171.261	83.575	106.441	7.061	96.930,34	81.908,34	108.240	108.097	143.110	83.574	80.895	400	-	32.275	-	25.546	-15.022,00
12.02.2024	12:45:00	104.160	130.686	165.334	78.435	104.526	6.800	95.126,15	80.304,15	103.760	103.639	136.167	78.436	75.965	400	-	33.135	-	28.561	-14.822,00
12.02.2024	13:00:00	106.760	132.834	164.800	77.990	101.602	6.743	93.906,23	77.440,23	106.560	106.226	138.289	77.990	75.550	200	-	30.405	-	26.052	-16.466,00
12.02.2024	13:15:00	107.880	135.994	167.350	79.950	101.091	6.817	92.538,93	76.923,93	107.680	107.341	142.617	79.948	77.408	200	-	28.734	-	23.683	-15.615,00
12.02.2024	13:30:00	108.280	137.686	167.652	81.082	98.295	6.789	91.603,14	74.413,14	108.120	107.739	144.051	81.084	78.572	160	-	27.795	-	19.723	-17.190,00
12.02.2024	13:45:00	106.280	137.254	167.108	80.579	95.995	6.708	90.175,32	72.371,32	105.800	105.749	143.265	80.582	78.095	480	-	28.056	-	17.900	-17.804,00
12.02.2024	14:00:00	105.240	137.856	167.684	80.878	95.460	6.705	88.959,80	71.987,80	104.760	104.714	143.827	80.878	78.308	480	-	27.978	-	17.152	-16.972,00
12.02.2024	14:15:00	106.760	141.634	171.177	84.350	95.121	6.829	87.696,61	71.720,61	106.400	106.226	148.451	84.353	81.808	360	-	26.888	-	13.313	-15.976,00
12.02.2024	14:30:00	109.120	143.507	173.578	86.765	95.707	6.935	87.965,86	72.246,86	109.080	108.574	150.741	86.770	84.158	40	-	27.073	-	11.550	-15.719,00
12.02.2024	14:45:00	108.880	141.812	171.437	85.579	95.911	6.885	87.884,90	72.677,90	108.760	108.336	148.688	85.582	82.994	120	-	26.879	-	12.917	-15.207,00
12.02.2024	15:00:00	107.680	140.314	170.553	85.214	97.758	6.898	87.830,26	74.442,26	107.520	107.142	146.788	85.219	82.641	160	-	27.645	-	15.117	-13.388,00
12.02.2024	15:15:00	105.800	138.953	168.947	83.915	96.636	6.814	86.882,32	73.668,32	105.560	105.231	145.343	83.918	81.313	240	-	27.537	-	15.324	-13.214,00
12.02.2024	15:30:00	102.880	135.746	166.688	82.849	98.120	6.774	87.133,28	75.006,28	102.600	102.366	142.489	82.851	80.309	280	-	28.016	-	17.811	-12.127,00
12.02.2024	15:45:00	100.040	133.426	164.528	81.811	96.123	6.660	87.992,06	73.328,06	99.720	99.540	140.474	81.812	79.305	320	-	27.592	-	16.818	-14.664,00
12.02.2024	16:00:00	103.800	139.192	169.166	87.360	96.497	6.873	88.681,92	73.751,92	103.480	103.281	146.473	87.361	84.732	320	-	26.163	-	11.765	-14.930,00
12.02.2024	16:15:00	107.480	142.317	171.609	90.511	96.121	6.986	89.738,23	73.257,23	107.480	106.783	149.659	90.514	87.829	-	-	25.841	-	8.292	-16.481,00
12.02.2024	16:30:00	108.720	144.217	172.801	92.612	97.281	7.082	91.278,22	74.350,22	108.720	108.056	151.947	92.615	89.872	-	-	24.911	-	7.409	-16.928,00
12.02.2024	16:45:00	111.840	148.398	177.522	97.065	100.765	7.335	94.237,81	77.367,81	111.800	111.241	156.711	97.066	94.258	40	-	24.988	-	6.507	-16.870,00
12.02.2024	17:00:00	110.200	146.864	180.232	100.296	103.283	7.469	98.109,37	79.945,37	110.080	109.649	155.679	100.297	97.412	120	-	28.799	-	5.871	-18.164,00
12.02.2024	17:15:00	109.680	147.208	182.425	103.129	106.327	7.617	101.980,23	83.218,23	109.640	109.132	156.343	103.130	100.159	40	-	30.491	-	6.168	-18.762,00
12.02.2024	17:30:00	110.840	148.625	184.568	105.403	108.696	7.751	106.486,05	85.745,05	110.560	110.286	158.215	105.404	102.425	280	-	30.939	-	6.271	-20.741,00
12.02.2024	17:45:00	114.360	153.851	189.860	110.769	113.891	8.075	110.245,45	90.670,45	114.160	113.788	164.020	110.771	107.672	200	-	30.531	-	6.219	-19.575,00
12.02.2024	18:00:00	117.040	158.973	195.382	117.413	120.413	8.452	113.565,67	96.780,67	116.880	116.455	170.024	117.416	114.178	160	-	30.160	-	6.236	-16.785,00
12.02.2024	18:15:00	117.880	160.660	196.573	119.631	122.615	8.571	115.308,08	99.145,08	117.800	117.251	171.775	119.634	116.381	80	-	29.677	-	6.233	-16.163,00
12.02.2024	18:30:00	118.160	161.044	196.825	119.096	122.112	8.555	115.711,08	99.106,08	117.880	117.569	171.980	119.097	115.871	280	-	29.702	-	6.241	-16.605,00
12.02.2024	18:45:00	118.520	161.491	197.206	119.388	122.385	8.575	115.901,57	99.448,57	118.040	117.927	172.396	119.389	116.150	480	-	29.637	-	6.235	-16.453,00
12.02.2024	19:00:00	116.480	158.793	194.787	117.729	120.805	8.457	115.335,86	98.312,86	115.920	115.898	169.687	117.732	114.559	560	-	29.901	-	6.245	-17.023,00
12.02.2024	19:15:00	114.320	156.038	192.148	115.416	118.473	8.306	113.932,24	96.419,24	113.680	113.748	166.870	115.421	112.235	640	-	29.922	-	6.238	-17.513,00
12.02.2024	19:30:00	111.440	151.953	188.843	113.282	116.412	8.149	111.738,71	94.627,71	110.840	110.883	162.440	113.284	110.165	600	-	30.904	-	6.247	-17.111,00
12.02.2024	19:45:00	108.520	147.521	185.411	110.645	113.830	7.965	108.663,06	92.642,06	108.120	107.977	157.576	110.647	107.581	400	-	32.246	-	6.250	-16.021,00
12.02.2024	20:00:00	105.880	144.069	180.928	107.396	110.706	7.753	105.763,72	90.426,72	105.640	105.151	154.034	107.398	104.537	240	-	31.154	-	6.169	-15.337,00
12.02.2024	20:15:00	102.880	140.564	177.430	103.925	107.359	7.539	102.615,57	87.865,57	102.880	102.326	150.638	103.927	101.215	-	-	30.934	-	6.143	-14.750,00
12.02.2024	20:30:00	101.280	138.146	173.924	101.268	104.086	7.356	99.122,12	85.113,12	101.240	100.774	147.384	101.271	98.605	40	-	30.605	-	5.481	-14.009,00
12.02.2024	20:45:00	98.480	134.150	169.732	98.583	101.383	7.164	95.724,58	82.792,58	98.280	97.988	142.848	98.586	96.016	200	-	30.772	-	5.367	-12.932,00
12.02.2024	21:00:00	100.200	135.859	166.251	95.436	98.314	7.013	92.722,64	80.390,64	99.960	99.699	144.363	95.438	92.928	240	-	25.721	-	5.386	-12.332,00
12.02.2024	21:15:00	98.720	135.170	162.938	92.479	95.394	6.842	89.841,01	78.120,01	98.360	98.226	143.282	92.481	90.024	360	-	23.443	-	5.370	-11.721,00
12.02.2024	21:30:00	95.800	129.905	158.230	89.681	92.674	6.636	86.807,84	75.944,84	95.720	95.321	137.752	89.684	87.279	80	-	24.145	-	5.394	-10.863,00
12.02.2024	21:45:00	92.280	124.494	153.736	86.813	90.293	6.434	84.180,99	73.936,99	92.120	91.819	132.202	86.817	84.457	160	-	25.087	-	5.837	-10.244,00
12.02.2024	22:00:00	97.960	130.972	161.432	95.609	99.012	6.948	89.066,54	82.818,54	97.880	97.430	139.582	95.612	93.165	80	-	25.389	-	5.847	-6.248,00
12.02.2024	22:15:00	96.440	128.554	158.929	94.196	97.550	6.842	84.422,88	81.809,88	96.440	95.878	136.843	94.199	91.774	-	-	25.618	-	5.776	-2.613,00
12.02.2024	22:30:00	93.040	124.427	154.006	89.920	93.436	6.575	80.165,74	78.232,74	93.040	92.535	132.508	89.925	87.640	-	-	24.893	-	5.796	-1.933,00
12.02.2024	22:45:00	90.320	122.559	149.811	86.171	89.768	6.351	75.991,08	74.952,08	90.200	89.868	130.092	86.175	83.963	120	-	23.085	-	5.805	-1.039,00
12.02.2024	23:00:00	87.720	118.414	146.837	84.178	87.472	6.194	73.137,90	72.924,90	87.520	87.281	125.961	84.182	82.035	200	-	23.973	-	5.438	-213,00
12.02.2024	23:15:00	84.400	113.489	143.028	81.017	84.351	5.980	69.876,19	70.096,19	84.200	83.978	120.748	81.021	78.936	200	-	25.300	-	5.416	220,00
12.02.2024	23:30:00	81.200	110.361	139.323	77.218	80.634	5.750	66.306,48	66.913,48	80.880	80.794	117.035	77.221	75.216	320	-	25.141	-	5.419	607,00
12.02.2024	23:45:00	78.880	107.002	135.682	73.696	77.204	5.536	62.804,42	63.683,42	78.680	78.446	113.223	73.699	71.799	200	-	25.231	-	5.406	879,00
13.02.2024	00:00:00	77.560	106.160	133.478	70.975	74.582	5.388	63.431,11	61.165,11	77.160	77.172	112.022	70.979	69.129	400	-	24.275	-	5.453	-2.266,00
13.02.2024	00:15:00	76.280	103.554	130.965	68.051	71.694	5.219	60.478,96	58.489,96	76.000	75.899	109.325	68.054	66.280	280	-	24.359	-	5.414	-1.989,00
13.02.2024	00:30:00	73.880	100.294	127.732	66.203	69.045	5.060	57.402,88	55.952,88	73.800	73.511	105.696	66.206	64.460	80	-	24.641	-	4.585	-1.450,00
13.02.2024	00:45:00	72.080	97.822	124.252	63.573	66.333	4.889	54.872,28	53.507,28	71.920	71.720	102.984	63.576	61.891	160	-	23.832	-	4.442	-1.365,00
13.02.2024	01:00:00	70.200	94.854	121.994	61.832	64.630	4.768	52.874,43	52.000,43	70.200	69.649	100.028	61.836	60.213	-	-	24.366	-	4.417	-874,00
13.02.2024	01:15:00	68.520	93.766	119.701	60.008	62.865	4.654	51.329,23	50.352,23	68.520	68.137	98.863	60.011	58.416	-	-	23.207	-	4.448	-977,00
13.02.2024	01:30:00	67.200	91.360	118.403	59.006	62.057	4.584	50.076,88	49.707,88	67.200	66.824	96.264	59.010	57.428	-	-	24.468	-	4.629	-369,00
13.02.2024	01:45:00	66.040	90.328	117.070	58.203	61.322	4.527	49.169,39	48.907,39	65.960	65.710	95.102	58.205	56.642	80	-	24.237	-	4.680	-262,00
13.02.2024	02:00:00	64.520	88.105	115.552	57.389	60.965	4.469	48.546,39	48.590,39	64.440	64.157	92.966	57.392	55.846	80	-	24.822	-	5.119	44,00
13.02.2024	02:15:00	62.400	85.508	113.509	56.439	60.380	4.392	47.899,58	48.066,58	62.400	62.048	90.364	56.442	54.918	-	-	25.387	-	5.462	167,00
13.02.2024	02:30:00	62.160	86.444	113.293	56.040	60.029	4.377	47.498,88	47.799,88	62.000	61.849	91.332	56.043	54.536	160	-	24.220	-	5.492	301,00
13.02.2024	02:45:00	62.880	85.734	112.814	55.648	59.695	4.357	48.011,38	47.357,38	62.680	62.566	90.586	55.651	54.162	200	-	24.542	-	5.532	-654,00
13.02.2024	03:00:00	63.640	86.414	114.088	56.513	60.516	4.413	48.482,07	47.954,07	63.320	63.322	91.202	56.517	54.996	320	-	25.146	-	5.520	-528,00
13.02.2024	03:15:00	63.760	87.738	113.960	56.555	60.489	4.419	48.723,94	47.914,94	63.400	63.441	92.452	56.557	55.028	360	-	23.840	-	5.461	-809,00
13.02.2024	03:30:00	64.040	88.483	114.700	57.452	61.359	4.470	49.463,08	48.656,08	63.480	63.720	93.155	57.455	55.904	560	-	23.876	-	5.455	-807,00
13.02.2024	03:45:00	64.280	88.140	115.086	58.460	62.338	4.516	50.311,46	49.540,46	64.040	63.879	92.998	58.463	56.883	240	-	24.387	-	5.455	-771,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.02.2024	04:00:00	65.040	90.111	117.485	59.538	63.316	4.598	51.226,20	50.430,20	64.960	64.715	95.258	59.541	57.952	80	-	24.620	-	5.364	-796,00
13.02.2024	04:15:00	66.160	92.154	119.143	60.648	63.880	4.665	51.899,61	50.952,61	65.880	65.829	97.440	60.652	59.044	280	-	24.133	-	4.835	-947,00
13.02.2024	04:30:00	67.880	93.906	121.498	62.378	65.328	4.774	53.330,08	52.057,08	67.440	67.541	99.558	62.381	60.748	440	-	24.428	-	4.580	-1.273,00
13.02.2024	04:45:00	69.640	96.080	123.926	63.656	66.735	4.876	54.583,60	53.233,60	69.560	69.292	101.824	63.660	62.001	80	-	24.632	-	4.734	-1.350,00
13.02.2024	05:00:00	73.680	101.478	129.756	65.785	68.800	5.071	56.136,65	54.492,65	73.640	73.192	107.563	65.790	64.067	40	-	24.862	-	4.734	-1.644,00
13.02.2024	05:15:00	74.920	104.967	132.964	66.975	69.941	5.177	56.765,83	54.899,83	74.840	74.545	111.315	66.979	65.225	80	-	24.373	-	4.715	-1.866,00
13.02.2024	05:30:00	78.040	108.825	137.206	69.316	72.110	5.351	58.042,53	56.095,53	78.040	77.410	115.691	69.319	67.447	-	-	24.257	-	4.663	-1.947,00
13.02.2024	05:45:00	81.160	112.904	141.708	71.615	74.279	5.528	59.824,15	57.252,15	80.960	80.754	119.907	71.618	69.711	200	-	24.657	-	4.567	-2.572,00
13.02.2024	06:00:00	85.960	119.678	149.290	73.273	76.025	5.735	61.464,26	57.177,26	85.960	85.410	126.901	73.275	71.243	-	-	25.494	-	4.782	-4.287,00
13.02.2024	06:15:00	90.560	129.015	157.932	76.442	79.178	6.027	65.101,19	58.907,19	90.560	89.907	136.624	76.446	74.310	-	-	24.586	-	4.868	-6.194,00
13.02.2024	06:30:00	94.280	133.422	162.555	79.097	82.271	6.238	69.419,13	61.380,13	94.280	93.689	141.372	79.100	76.908	-	-	24.639	-	5.363	-8.039,00
13.02.2024	06:45:00	99.480	139.325	168.991	82.413	85.835	6.506	74.197,81	63.893,81	99.480	98.703	147.485	82.416	80.164	-	-	25.051	-	5.671	-10.304,00
13.02.2024	07:00:00	104.520	146.795	177.305	86.672	90.296	6.840	78.274,06	67.396,06	104.520	103.637	155.266	86.676	84.234	-	-	25.890	-	6.062	-10.878,00
13.02.2024	07:15:00	108.000	153.164	183.670	89.746	93.314	7.084	81.424,66	69.768,66	108.000	107.300	162.450	89.749	87.179	-	-	25.218	-	6.135	-11.656,00
13.02.2024	07:30:00	110.120	154.830	186.705	91.788	95.375	7.221	83.845,13	71.131,13	110.080	109.529	164.442	91.791	89.221	40	-	26.377	-	6.154	-12.714,00
13.02.2024	07:45:00	114.040	160.205	189.979	93.545	97.755	7.390	85.343,00	72.871,00	113.880	113.470	169.602	93.548	90.930	160	-	24.604	-	6.825	-12.472,00
13.02.2024	08:00:00	114.120	160.073	193.163	95.068	100.002	7.504	87.386,17	74.247,17	114.080	113.469	169.660	95.072	92.369	40	-	27.817	-	7.634	-13.139,00
13.02.2024	08:15:00	114.880	159.534	195.735	95.944	101.826	7.590	88.782,56	75.486,56	114.880	114.026	168.968	95.947	93.178	-	-	31.236	-	8.649	-13.296,00
13.02.2024	08:30:00	115.720	158.902	194.359	95.334	103.137	7.596	89.857,73	76.685,73	115.720	115.061	168.103	95.335	92.532	-	-	30.659	-	10.606	-13.172,00
13.02.2024	08:45:00	116.480	155.906	193.240	93.301	103.385	7.538	90.747,47	76.472,47	116.280	115.898	165.027	93.304	90.433	200	-	32.701	-	12.952	-14.275,00
13.02.2024	09:00:00	116.600	153.352	189.791	92.823	107.304	7.572	92.281,58	79.922,58	116.480	116.017	161.392	92.823	90.084	120	-	32.948	-	17.220	-12.359,00
13.02.2024	09:15:00	111.760	146.083	184.918	87.016	108.527	7.375	92.942,68	81.289,68	111.680	111.161	154.112	87.018	84.368	80	-	35.015	-	24.160	-11.653,00
13.02.2024	09:30:00	106.640	139.092	178.055	81.309	109.517	7.154	92.525,96	82.493,96	106.520	106.067	145.895	81.309	78.695	120	-	35.822	-	30.822	-10.032,00
13.02.2024	09:45:00	105.280	135.058	173.688	76.861	109.861	7.003	92.491,33	83.193,33	105.240	104.674	141.428	76.860	74.291	40	-	36.215	-	35.571	-9.298,00
13.02.2024	10:00:00	104.240	130.647	170.344	72.797	110.845	6.883	92.713,46	83.879,46	104.240	103.359	136.855	72.796	70.251	-	-	37.065	-	40.593	-8.834,00
13.02.2024	10:15:00	102.200	124.699	164.950	67.377	110.436	6.672	92.603,71	83.562,71	102.040	101.369	130.117	67.376	65.011	160	-	38.257	-	45.425	-9.041,00
13.02.2024	10:30:00	99.960	121.619	160.050	62.886	110.834	6.515	92.411,10	83.675,10	99.520	99.460	126.379	62.890	60.596	440	-	37.054	-	50.238	-8.736,00
13.02.2024	10:45:00	97.560	116.020	155.533	58.936	110.387	6.341	92.597,20	83.500,20	97.120	97.072	119.846	58.938	56.712	440	-	38.718	-	53.675	-9.097,00
13.02.2024	11:00:00	94.240	110.072	151.370	54.413	109.073	6.132	92.657,69	82.574,69	93.720	93.769	113.875	54.414	52.319	520	-	40.423	-	56.754	-10.083,00
13.02.2024	11:15:00	93.200	106.964	147.959	51.618	108.706	6.013	92.921,70	82.338,70	92.640	92.734	109.878	51.617	49.606	560	-	40.989	-	59.100	-10.583,00
13.02.2024	11:30:00	92.160	106.014	145.111	49.275	107.469	5.899	94.201,85	81.202,85	91.760	91.699	108.417	49.274	47.282	400	-	39.832	-	60.187	-12.999,00
13.02.2024	11:45:00	91.040	102.926	141.882	47.453	105.900	5.773	94.990,55	79.550,55	90.720	90.585	104.629	47.450	45.514	320	-	40.136	-	60.386	-15.440,00
13.02.2024	12:00:00	90.080	99.602	138.949	46.408	105.703	5.697	96.037,69	79.606,69	89.960	89.630	101.042	46.404	44.523	120	-	40.607	-	61.180	-16.431,00
13.02.2024	12:15:00	89.400	96.996	136.922	45.361	105.794	5.642	96.497,00	79.762,00	89.200	88.873	98.227	45.356	43.483	200	-	41.356	-	62.311	-16.735,00
13.02.2024	12:30:00	85.840	92.009	132.242	41.368	103.040	5.409	96.307,45	77.570,45	85.360	85.411	92.911	41.364	39.564	480	-	42.052	-	63.476	-18.737,00
13.02.2024	12:45:00	87.960	92.655	132.038	40.390	99.699	5.324	95.212,04	74.293,04	87.520	87.520	93.230	40.384	38.525	440	-	41.771	-	61.175	-20.919,00
13.02.2024	13:00:00	91.520	97.302	130.381	39.299	99.123	5.314	93.621,54	73.428,54	91.040	91.062	97.179	39.293	37.509	480	-	35.891	-	61.615	-20.193,00
13.02.2024	13:15:00	91.000	97.978	130.118	38.244	98.244	5.271	92.120,41	72.803,41	90.640	90.545	97.746	38.238	36.510	360	-	34.902	-	61.734	-19.317,00
13.02.2024	13:30:00	88.640	95.347	129.478	38.411	96.614	5.205	91.240,78	71.387,78	88.240	88.197	95.230	38.406	36.689	400	-	36.788	-	59.925	-19.853,00
13.02.2024	13:45:00	88.640	96.666	129.999	39.236	93.044	5.151	89.700,83	67.989,83	88.160	88.197	96.580	39.228	37.486	480	-	35.984	-	55.558	-21.711,00
13.02.2024	14:00:00	88.080	99.118	131.723	41.187	83.621	5.000	88.916,56	58.885,56	88.000	87.600	99.878	41.177	39.356	80	-	34.379	-	44.265	-30.031,00
13.02.2024	14:15:00	87.960	101.463	134.455	43.664	85.727	5.137	87.754,06	61.077,06	87.880	87.520	102.716	43.658	41.791	80	-	34.333	-	43.935	-26.677,00
13.02.2024	14:30:00	87.880	101.608	134.516	45.389	81.312	5.071	87.747,96	56.957,96	87.760	87.441	103.248	45.381	43.509	120	-	33.816	-	37.803	-30.790,00
13.02.2024	14:45:00	91.040	106.919	138.996	49.693	84.721	5.322	87.471,50	60.145,50	90.960	90.585	109.482	49.690	47.783	80	-	32.151	-	36.938	-27.326,00
13.02.2024	15:00:00	91.640	106.985	138.097	49.971	87.544	5.387	87.404,11	62.836,11	91.480	91.142	109.149	49.973	48.014	160	-	31.592	-	39.529	-24.568,00
13.02.2024	15:15:00	92.840	111.664	143.658	55.145	87.898	5.584	87.389,82	63.621,82	92.760	92.336	114.709	55.146	53.137	80	-	31.654	-	34.760	-23.768,00
13.02.2024	15:30:00	99.760	123.196	156.052	67.549	88.171	6.054	87.599,64	63.800,64	99.560	99.261	129.305	67.547	65.260	200	-	29.464	-	22.911	-23.799,00
13.02.2024	15:45:00	107.720	128.374	160.561	71.211	88.526	6.246	88.170,56	63.794,56	107.360	107.181	134.556	71.207	68.760	360	-	29.235	-	19.765	-24.376,00
13.02.2024	16:00:00	105.000	129.857	160.701	73.300	89.742	6.311	89.436,36	65.267,36	104.600	104.475	135.720	73.299	70.887	400	-	28.513	-	18.855	-24.169,00
13.02.2024	16:15:00	103.880	130.324	160.525	73.989	90.259	6.332	90.597,62	65.871,62	103.640	103.361	135.598	73.987	71.594	240	-	28.316	-	18.665	-24.726,00
13.02.2024	16:30:00	107.880	137.916	169.547	83.413	93.867	6.752	92.239,20	69.070,20	107.440	107.341	145.115	83.414	80.822	440	-	28.203	-	13.045	-23.169,00
13.02.2024	16:45:00	112.160	143.918	174.071	88.160	96.117	6.995	95.041,88	71.568,88	111.680	111.599	151.356	88.157	85.490	480	-	26.581	-	10.627	-23.473,00
13.02.2024	17:00:00	109.240	144.722	178.385	93.137	99.314	7.201	98.290,71	75.205,71	108.680	108.694	152.380	93.139	90.395	560	-	29.893	-	8.919	-23.085,00
13.02.2024	17:15:00	109.960	148.347	185.334	100.466	104.373	7.555	101.730,56	80.105,56	109.600	109.410	157.069	100.467	97.570	360	-	32.351	-	6.803	-21.625,00
13.02.2024	17:30:00	113.440	153.144	190.276	105.481	108.149	7.833	105.948,10	83.876,10	113.080	112.873	162.537	105.483	102.447	360	-	32.056	-	5.702	-22.072,00
13.02.2024	17:45:00	118.360	159.399	196.953	111.623	113.538	8.202	109.366,22	89.019,22	117.920	117.768	169.423	111.627	108.445	440	-	31.986	-	5.093	-20.347,00
13.02.2024	18:00:00	120.760	162.674	202.183	119.221	120.933	8.605	112.932,63	96.134,63	120.640	120.116	173.509	119.225	115.874	120	-	33.271	-	5.059	-16.798,00
13.02.2024	18:15:00	122.720	165.202	204.725	122.646	124.342	8.800	114.771,14	99.725,14	122.680	122.026	176.243	122.650	119.259	40	-	33.207	-	5.083	-15.046,00
13.02.2024	18:30:00	123.800	166.009	204.960	122.527	124.241	8.807	115.111,07	99.920,07	123.440	123.181	177.038	122.530	119.157	360	-	32.684	-	5.084	-15.191,00
13.02.2024	18:45:00	121.960	163.416	203.022	121.175	122.990	8.709	115.160,21	99.081,21	121.600	121.350	174.581	121.177	117.865	360	-	33.144	-	5.124	-16.079,00
13.02.2024	19:00:00	119.760	161.620	201.470	119.894	121.738	8.619	114.507,57	98.292,57	119.240	119.161	172.702	119.897	116.597	520	-	33.455	-	5.140	-16.215,00
13.02.2024	19:15:00	117.760	159.470	198.847	117.976	119.851	8.491	113.206,46	97.121,46	117.560	117.171	170.505	117.983	114.701	200	-	32.884	-	5.150	-16.085,00
13.02.2024	19:30:00	114.960	155.886	195.133	115.964	117.891	8.336	111.230,90	95.436,90	114.440	114.385	166.729	115.968	112.745	520	-	32.808	-	5.147	-15.794,00
13.02.2024	19:45:00	113.120	153.978	192.295	113.579	115.603	8.189	108.237,39	93.454,39	112.360	112.554	164.600	113.586	110.459	760	-	32.060	-	5.143	-14.783,00
13.02.2024	20:00:00	108.600	147.895	186.830	110.075	112.313	7.935	105.321,09	91.348,09	107.640	108.057	158.131	110.082	107.149	960	-	32.901	-	5.164	-13.973,00
13.02.2024	20:15:00	104.680	143.473	181.301	106.480	108.845	7.687	102.177,93	88.807,93	103.880	104.157	153.207	106.484	103.668	800	-	32.154	-	5.177	-13.370,00
13.02.2024	20:30:00	102.240	139.862	177.636	103.675	106.158	7.502	98.831,02	86.867,02	101.960	101.729	149.218	103.682	100.940	280	-	32.343	-	5.218	-11.964,00
13.02.2024	20:45:00	98.880	135.938	173.280	100.637	103.229	7.294	95.599,15	84.543,15	98.560	98.386	144.921	100.638	97.991	320	-	32.133	-	5.238	-11.056,00
13.02.2024	21:00:00	102.080	138.577	170.064	97.505	100.158	7.158	92.584,27	82.000,27	101.560	101.570	147.049	97.506	94.937	520	-	26.669	-	5.222	-10.584,00
13.02.2024	21:15:00	100.760	136.176	167.191	94.461	97.186	6.981	89.797,88	79.644,88	100.600	100.256	144.208	94.462	91.938	160	-	26.526	-	5.248	-10.153,00
13.02.2024	21:30:00	98.320	133.410	162.928	91.787	94.622	6.800	86.766,73	77.538,73	98.080	97.828	141.154	91.788	89.341	240	-	25.345	-	5.281	-9.228,00
13.02.2024	21:45:00	95.240	129.020	158.644	89.113	91.950	6.605	84.235,25	75.270,25	94.800	94.764	136.482	89.114	86.729	440	-	25.689	-	5.221	-8.965,00
13.02.2024	22:00:00	100.520	135.101	165.713	98.134	100.612	7.112	91.164,52	83.972,52	100.320	100.017	143.349	98.129	95.629	200	-	25.907	-	4.984	-7.192,00
13.02.2024	22:15:00	97.800	131.470	161.728	95.822	98.273	6.940	87.915,49	82.387,49	97.800	97.191	138.984	95.821	93.361	-	-	26.281	-	4.912	-5.528,00
13.02.2024	22:30:00	93.960	125.572	156.187	90.774	93.327	6.622	83.852,16	78.085,16	93.920	93.450	132.735	90.771	88.460	40	-	26.810	-	4.868	-5.767,00
13.02.2024	22:45:00	91.280	122.742	152.108	86.790	89.423	6.384	79.735,55	74.551,55	91.280	90.704	129.265	86.788	84.552	-	-	26.183	-	4.871	-5.184,00
13.02.2024	23:00:00	87.680	119.432	148.878	84.288	86.851	6.208	76.862,03	72.411,03	87.600	87.122	126.202	84.290	82.105	80	-	25.818	-	4.745	-4.451,00
13.02.2024	23:15:00	84.320	114.066	145.045	81.062	83.663	5.988	73.554,54	69.482,54	84.280	83.898	120.691	81.064	78.969	40	-	27.347	-	4.694	-4.072,00
13.02.2024	23:30:00	80.680	109.378	141.066	77.510	80.196	5.756	69.984,20	66.494,20	80.440	80.277	115.762	77.509	75.493	240	-	28.110	-	4.703	-3.490,00
13.02.2024	23:45:00	78.200	106.328	137.141	73.798	76.593	5.532	66.435,67	63.160,67	77.960	77.809	112.285	73.798	71.893	240	-	27.543	-	4.700	-3.275,00
14.02.2024	00:00:00	75.920	102.010	133.685	71.314	73.902	5.353	59.628,02	60.600,02	75.840	75.540	107.850	71.312	69.460	80	-	28.425	-	4.442	972,00
14.02.2024	00:15:00	74.200	100.388	131.508	68.096	70.730	5.177	56.705,06	57.691,06	74.040	73.829	105.872	68.093	66.281	160	-	28.125	-	4.450	986,00
14.02.2024	00:30:00	70.560	95.746	127.352	64.714	67.475	4.951	53.653,90	54.706,90	70.240	70.207	100.959	64.713	63.019	320	-	28.847	-	4.457	1.053,00
14.02.2024	00:45:00	67.040	91.796	123.248	62.406	65.201	4.774	51.157,42	52.666,42	66.640	66.705	96.701	62.405	60.741	400	-	28.942	-	4.460	1.509,00
14.02.2024	01:00:00	65.920	90.470	120.886	60.454	63.292	4.656	49.177,29	50.834,29	65.560	65.590	95.199	60.457	58.835	360	-	28.029	-	4.457	1.657,00
14.02.2024	01:15:00	63.680	87.148	118.217	58.830	61.688	4.532	47.664,92	49.384,92	63.360	63.362	91.729	58.829	57.231	320	-	28.753	-	4.457	1.720,00
14.02.2024	01:30:00	62.200	84.785	115.882	57.245	60.137	4.422	46.429,30	47.971,30	61.880	61.889	89.411	57.243	55.678	320	-	28.749	-	4.459	1.542,00
14.02.2024	01:45:00	61.040	84.319	114.656	56.458	59.361	4.368	45.548,67	47.216,67	60.880	60.695	88.798	56.458	54.929	160	-	28.088	-	4.431	1.668,00
14.02.2024	02:00:00	60.160	82.644	113.819	55.934	58.891	4.325	44.952,78	46.871,78	59.960	59.859	87.231	55.932	54.425	200	-	28.759	-	4.466	1.919,00
14.02.2024	02:15:00	59.600	81.696	113.438	55.559	58.478	4.297	44.264,89	46.415,89	59.560	59.222	86.088	55.557	54.045	40	-	29.537	-	4.433	2.151,00
14.02.2024	02:30:00	60.320	81.483	112.599	55.176	58.094	4.275	43.894,42	45.899,42	60.320	59.898	85.834	55.174	53.673	-	-	28.923	-	4.422	2.005,00
14.02.2024	02:45:00	60.400	81.635	112.241	54.750	57.662	4.254	45.370,08	45.455,08	60.400	59.898	85.782	54.748	53.274	-	-	28.637	-	4.389	85,00
14.02.2024	03:00:00	61.120	82.874	113.443	55.491	58.081	4.300	46.300,88	45.694,88	61.120	60.614	87.016	55.487	53.971	-	-	28.607	-	4.110	-606,00
14.02.2024	03:15:00	60.800	83.108	113.422	55.367	58.030	4.296	46.738,16	45.652,16	60.800	60.376	87.249	55.364	53.861	-	-	28.427	-	4.169	-1.086,00
14.02.2024	03:30:00	60.120	82.910	113.752	55.979	58.665	4.322	47.592,72	46.285,72	60.000	59.819	87.241	55.978	54.463	120	-	28.741	-	4.202	-1.307,00
14.02.2024	03:45:00	60.320	83.627	114.292	56.428	59.358	4.356	48.642,16	46.875,16	59.960	60.018	87.906	56.427	54.902	360	-	28.613	-	4.456	-1.767,00
14.02.2024	04:00:00	60.440	84.900	116.158	57.066	60.016	4.410	49.836,73	47.376,73	60.040	60.138	89.271	57.063	55.525	400	-	29.120	-	4.491	-2.460,00
14.02.2024	04:15:00	62.200	85.700	115.742	57.236	60.194	4.426	50.605,98	47.510,98	61.960	61.849	90.168	57.234	55.712	240	-	27.809	-	4.482	-3.095,00
14.02.2024	04:30:00	63.360	87.566	118.118	58.777	61.681	4.530	52.111,72	48.825,72	63.200	63.043	92.405	58.773	57.211	160	-	27.993	-	4.471	-3.286,00
14.02.2024	04:45:00	65.320	90.950	120.829	60.045	62.871	4.637	53.425,58	49.679,58	65.040	64.993	95.855	60.041	58.438	280	-	27.333	-	4.433	-3.746,00
14.02.2024	05:00:00	69.200	95.697	126.927	62.025	64.717	4.823	55.023,93	50.929,93	68.760	68.854	100.986	62.023	60.375	440	-	28.358	-	4.342	-4.094,00
14.02.2024	05:15:00	70.720	98.115	128.867	62.955	65.606	4.901	55.659,95	50.989,95	70.640	70.366	103.558	62.953	61.275	80	-	27.818	-	4.330	-4.670,00
14.02.2024	05:30:00	74.280	103.560	132.860	64.998	67.551	5.071	56.899,42	51.895,42	74.200	73.869	108.881	64.998	63.209	80	-	26.488	-	4.342	-5.004,00
14.02.2024	05:45:00	77.840	109.133	137.550	67.485	69.920	5.268	58.631,47	52.941,47	77.800	77.451	114.597	67.485	65.628	40	-	25.666	-	4.292	-5.690,00
14.02.2024	06:00:00	82.400	117.881	145.856	70.398	72.810	5.543	60.846,08	54.111,08	82.400	81.868	123.823	70.396	68.419	-	-	25.058	-	4.391	-6.735,00
14.02.2024	06:15:00	86.680	123.122	152.610	73.765	76.097	5.801	64.472,55	56.177,55	86.680	86.167	129.691	73.759	71.661	-	-	26.117	-	4.436	-8.295,00
14.02.2024	06:30:00	90.760	128.408	159.145	77.280	79.557	6.063	68.779,66	58.826,66	90.760	89.906	135.432	77.279	75.092	-	-	27.063	-	4.465	-9.953,00
14.02.2024	06:45:00	96.000	134.491	165.790	81.044	83.253	6.346	73.551,48	61.650,48	96.000	95.120	141.919	81.045	78.786	-	-	27.314	-	4.466	-11.901,00
14.02.2024	07:00:00	102.640	143.586	174.227	85.183	87.712	6.694	77.620,95	64.920,95	102.640	101.567	151.455	85.182	82.766	-	-	26.544	-	4.946	-12.700,00
14.02.2024	07:15:00	106.760	149.291	181.104	89.169	91.664	6.983	80.767,15	68.046,15	106.760	105.866	157.866	89.173	86.619	-	-	27.304	-	5.045	-12.721,00
14.02.2024	07:30:00	109.120	152.178	184.544	90.742	93.258	7.112	83.189,02	69.007,02	109.120	108.374	161.156	90.746	88.129	-	-	27.423	-	5.128	-14.182,00
14.02.2024	07:45:00	111.800	156.074	187.888	92.815	95.758	7.277	84.674,91	70.863,91	111.720	111.161	165.268	92.819	90.144	80	-	26.808	-	5.614	-13.811,00
14.02.2024	08:00:00	114.800	159.443	191.884	94.634	98.628	7.451	86.722,57	72.715,57	114.800	114.146	168.724	94.634	91.862	-	-	27.375	-	6.766	-14.007,00
14.02.2024	08:15:00	117.600	161.654	193.751	96.100	99.865	7.553	88.120,71	73.579,71	117.600	116.692	171.054	96.100	93.230	-	-	27.137	-	6.634	-14.541,00
14.02.2024	08:30:00	121.640	165.689	197.421	98.351	102.467	7.735	89.196,02	75.656,02	121.640	120.592	175.652	98.353	95.445	-	-	26.272	-	7.022	-13.540,00
14.02.2024	08:45:00	123.720	166.366	198.371	99.118	103.951	7.807	90.087,72	76.504,72	123.720	122.741	176.446	99.119	96.158	-	-	26.557	-	7.793	-13.583,00
14.02.2024	09:00:00	123.680	166.730	198.779	100.286	105.718	7.877	91.615,25	78.008,25	123.560	122.982	176.335	100.289	97.288	120	-	27.025	-	8.429	-13.607,00
14.02.2024	09:15:00	125.240	167.588	200.763	101.141	108.107	7.981	92.269,99	80.073,99	125.000	124.614	177.186	101.142	98.135	240	-	28.227	-	9.972	-12.196,00
14.02.2024	09:30:00	124.520	166.267	199.756	99.942	109.385	7.966	91.857,96	81.442,96	124.480	123.857	176.175	99.939	96.929	40	-	28.256	-	12.457	-10.415,00
14.02.2024	09:45:00	125.200	166.006	198.306	98.589	111.094	7.966	91.824,74	82.828,74	125.160	124.574	174.654	98.587	95.612	40	-	28.432	-	15.482	-8.996,00
14.02.2024	10:00:00	119.240	157.775	195.009	95.208	112.542	7.828	92.045,46	84.285,46	119.240	118.564	166.318	95.206	92.235	-	-	33.222	-	20.307	-7.760,00
14.02.2024	10:15:00	113.000	148.183	188.742	88.823	113.201	7.573	92.455,20	85.388,20	112.920	112.395	155.905	88.822	85.991	80	-	37.149	-	27.209	-7.067,00
14.02.2024	10:30:00	112.840	146.742	185.777	85.792	112.031	7.448	92.258,08	84.393,08	112.800	112.236	154.075	85.793	83.036	40	-	36.007	-	28.995	-7.865,00
14.02.2024	10:45:00	111.120	143.378	183.467	84.121	113.673	7.404	92.442,59	85.893,59	111.080	110.364	150.889	84.125	81.392	40	-	36.831	-	32.281	-6.549,00
14.02.2024	11:00:00	109.680	137.106	178.060	78.086	115.821	7.240	92.500,73	88.044,73	109.680	108.692	142.403	78.090	75.530	-	-	39.846	-	40.291	-4.456,00
14.02.2024	11:15:00	106.480	133.098	173.904	75.084	114.174	7.065	92.763,20	86.740,20	106.480	105.308	138.203	75.091	72.581	-	-	39.692	-	41.593	-6.023,00
14.02.2024	11:30:00	106.320	134.102	175.214	76.976	115.677	7.154	94.039,42	88.274,42	106.320	105.308	139.814	76.980	74.412	-	-	39.234	-	41.265	-5.765,00
14.02.2024	11:45:00	105.480	130.918	171.610	74.713	114.372	7.023	94.827,71	87.104,71	105.480	104.513	136.818	74.719	72.225	-	-	38.466	-	42.147	-7.723,00
14.02.2024	12:00:00	108.120	131.494	170.961	75.277	115.426	7.068	95.869,64	88.436,64	108.120	107.299	136.896	75.279	72.787	-	-	37.805	-	42.638	-7.433,00
14.02.2024	12:15:00	108.680	125.226	163.686	69.190	113.618	6.803	95.839,84	86.982,84	108.680	107.937	129.072	69.191	66.792	-	-	38.724	-	46.826	-8.857,00
14.02.2024	12:30:00	104.520	126.845	165.568	71.032	114.876	6.875	95.649,24	88.185,24	104.520	103.917	131.318	71.033	68.565	-	-	38.416	-	46.311	-7.464,00
14.02.2024	12:45:00	96.280	120.222	161.450	67.063	115.875	6.703	94.558,28	89.352,28	96.280	95.719	124.471	67.065	64.658	-	-	40.809	-	51.217	-5.206,00
14.02.2024	13:00:00	105.320	132.130	165.994	70.908	108.318	6.757	92.969,79	81.967,79	105.280	104.753	136.795	70.910	68.451	40	-	32.637	-	39.867	-11.002,00
14.02.2024	13:15:00	105.800	132.935	164.874	70.387	104.968	6.664	91.474,67	78.761,67	105.720	105.231	137.282	70.390	67.959	80	-	31.120	-	37.009	-12.713,00
14.02.2024	13:30:00	98.640	122.249	155.058	61.676	104.603	6.294	90.592,58	78.891,58	98.560	98.147	124.768	61.681	59.453	80	-	33.601	-	45.150	-11.701,00
14.02.2024	13:45:00	102.600	125.602	157.500	64.314	102.443	6.358	89.054,68	76.927,68	102.480	102.047	128.227	64.319	62.087	120	-	32.145	-	40.356	-12.127,00
14.02.2024	14:00:00	92.240	116.264	149.540	57.952	102.411	6.052	88.276,86	76.926,86	92.240	91.659	119.755	57.956	55.843	-	-	32.435	-	46.568	-11.350,00
14.02.2024	14:15:00	92.880	114.794	149.628	58.551	102.974	6.074	87.120,04	77.698,04	92.880	92.136	118.569	58.552	56.414	-	-	33.514	-	46.560	-9.422,00
14.02.2024	14:30:00	93.440	112.990	148.115	57.128	100.905	5.977	87.112,98	75.897,98	93.440	92.853	117.693	57.135	54.950	-	-	32.787	-	45.954	-11.215,00
14.02.2024	14:45:00	96.200	124.517	155.870	64.838	98.642	6.228	86.831,95	73.378,95	96.160	95.679	128.595	64.840	62.565	40	-	30.021	-	36.077	-13.453,00
14.02.2024	15:00:00	104.320	133.906	164.998	74.050	98.024	6.577	86.765,39	72.768,39	104.320	103.638	139.094	74.053	71.566	-	-	29.014	-	26.458	-13.997,00
14.02.2024	15:15:00	114.080	145.074	173.884	82.710	96.835	6.916	86.750,70	71.427,70	114.080	113.270	151.462	82.715	80.076	-	-	26.409	-	16.760	-15.323,00
14.02.2024	15:30:00	113.240	145.301	176.198	87.071	98.723	7.067	86.960,29	73.309,29	113.240	112.594	152.936	87.076	84.292	-	-	27.076	-	14.431	-13.651,00
14.02.2024	15:45:00	111.840	147.204	177.888	89.047	99.404	7.141	87.529,92	74.163,92	111.760	111.281	155.512	89.051	86.327	80	-	26.135	-	13.077	-13.366,00
14.02.2024	16:00:00	113.560	151.094	182.108	92.871	100.639	7.316	88.788,47	75.438,47	113.360	112.992	159.672	92.876	90.077	200	-	26.265	-	10.562	-13.350,00
14.02.2024	16:15:00	115.160	153.282	183.690	95.454	101.349	7.419	89.945,30	76.296,30	114.840	114.584	161.966	95.458	92.584	320	-	25.718	-	8.764	-13.649,00
14.02.2024	16:30:00	116.080	156.413	184.567	97.434	102.640	7.518	91.578,92	77.441,92	115.640	115.500	164.984	97.436	94.535	440	-	23.674	-	8.105	-14.137,00
14.02.2024	16:45:00	117.520	158.479	185.658	99.568	104.119	7.623	94.371,11	78.753,11	117.200	116.932	166.989	99.569	96.660	320	-	22.830	-	7.459	-15.618,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.02.2024	17:00:00	115.880	158.208	187.882	102.339	106.115	7.737	98.091,38	81.036,38	115.760	115.301	167.476	102.342	99.392	120	-	24.617	-	6.723	-17.055,00
14.02.2024	17:15:00	115.640	158.696	191.029	105.209	108.257	7.876	101.522,04	83.541,04	115.600	115.022	168.571	105.210	102.201	40	-	26.793	-	6.056	-17.981,00
14.02.2024	17:30:00	118.320	162.565	195.097	109.563	112.270	8.129	105.745,84	87.432,84	118.320	117.648	173.161	109.560	106.419	-	-	26.471	-	5.850	-18.313,00
14.02.2024	17:45:00	122.400	166.693	200.795	115.178	117.724	8.465	109.157,70	92.740,70	122.240	121.788	177.765	115.179	111.898	160	-	27.794	-	5.827	-16.417,00
14.02.2024	18:00:00	122.200	167.533	201.864	119.400	121.848	8.658	112.225,87	96.808,87	121.680	121.589	178.684	119.401	116.047	520	-	28.051	-	5.801	-15.417,00
14.02.2024	18:15:00	122.480	167.386	202.715	120.384	122.901	8.711	114.058,51	97.828,51	121.920	121.868	178.663	120.384	117.080	560	-	28.903	-	5.822	-16.230,00
14.02.2024	18:30:00	123.560	167.818	203.541	120.409	122.859	8.726	114.398,49	98.349,49	123.240	122.942	179.101	120.411	117.078	320	-	29.294	-	5.781	-16.049,00
14.02.2024	18:45:00	123.120	167.298	202.411	119.333	121.913	8.667	114.448,31	97.792,31	122.680	122.504	178.644	119.335	116.076	440	-	28.662	-	5.837	-16.656,00
14.02.2024	19:00:00	121.600	166.524	199.863	117.641	120.246	8.558	113.800,05	96.524,05	121.200	120.992	177.760	117.644	114.405	400	-	26.851	-	5.841	-17.276,00
14.02.2024	19:15:00	118.720	162.842	196.304	115.298	117.974	8.390	112.503,24	94.747,24	118.640	118.086	174.020	115.301	112.090	80	-	26.861	-	5.884	-17.756,00
14.02.2024	19:30:00	115.920	158.741	192.347	112.607	115.077	8.196	110.537,58	92.315,58	115.440	115.340	169.646	112.611	109.517	480	-	27.198	-	5.560	-18.222,00
14.02.2024	19:45:00	114.960	156.311	191.182	111.522	113.557	8.110	107.556,33	91.226,33	114.240	114.385	167.023	111.524	108.437	720	-	28.634	-	5.120	-16.330,00
14.02.2024	20:00:00	116.080	156.848	186.287	107.637	109.843	7.907	104.652,73	88.544,73	115.560	115.500	167.256	107.640	104.746	520	-	23.268	-	5.098	-16.108,00
14.02.2024	20:15:00	114.240	152.971	180.928	103.797	106.100	7.662	101.520,26	85.964,26	114.120	113.469	162.666	103.801	101.049	120	-	22.311	-	5.052	-15.556,00
14.02.2024	20:30:00	110.840	147.896	176.069	100.396	102.764	7.426	98.183,06	83.459,06	110.840	110.206	156.713	100.399	97.729	-	-	23.295	-	5.035	-14.724,00
14.02.2024	20:45:00	107.560	144.014	171.633	97.434	99.921	7.221	94.963,93	80.911,93	107.520	107.022	152.326	97.436	94.859	40	-	23.138	-	5.062	-14.052,00
14.02.2024	21:00:00	104.240	140.447	167.768	94.557	97.479	7.034	91.958,99	78.866,99	104.080	103.719	148.920	94.560	92.044	160	-	22.596	-	5.435	-13.092,00
14.02.2024	21:15:00	100.640	135.542	162.652	91.022	94.452	6.800	89.171,25	76.586,25	100.640	100.097	143.445	91.025	88.604	-	-	22.888	-	5.848	-12.585,00
14.02.2024	21:30:00	97.560	131.518	158.560	88.213	91.670	6.604	86.148,00	74.218,00	97.400	97.072	139.013	88.216	85.878	160	-	23.156	-	5.792	-11.930,00
14.02.2024	21:45:00	94.600	126.777	154.868	85.848	89.364	6.428	83.623,56	72.578,56	94.360	94.127	134.068	85.852	83.561	240	-	24.353	-	5.803	-11.045,00
14.02.2024	22:00:00	99.480	133.440	161.374	94.183	97.199	6.898	88.422,47	80.655,47	99.320	98.943	141.606	94.187	91.751	160	-	23.284	-	5.448	-7.767,00
14.02.2024	22:15:00	97.120	129.213	157.889	91.681	94.722	6.723	83.908,11	78.856,11	96.920	96.634	137.076	91.684	89.320	200	-	24.257	-	5.401	-5.052,00
14.02.2024	22:30:00	92.640	124.075	152.034	87.210	90.351	6.426	79.865,74	75.217,74	92.480	92.177	131.267	87.214	84.968	160	-	24.086	-	5.383	-4.648,00
14.02.2024	22:45:00	88.320	118.630	147.132	83.617	86.862	6.176	75.763,58	72.058,58	88.280	87.878	125.559	83.620	81.480	40	-	24.804	-	5.381	-3.705,00
14.02.2024	23:00:00	84.800	113.977	143.394	80.552	83.709	5.964	72.894,14	69.266,14	84.560	84.376	120.801	80.556	78.479	240	-	25.686	-	5.230	-3.628,00
14.02.2024	23:15:00	82.320	111.323	139.953	77.553	80.712	5.775	69.598,65	66.593,65	82.080	81.908	117.518	77.557	75.550	240	-	25.376	-	5.162	-3.005,00
14.02.2024	23:30:00	79.400	108.151	135.356	74.383	76.927	5.548	66.034,84	63.277,84	79.160	79.003	113.809	74.387	72.458	240	-	24.327	-	4.469	-2.757,00
14.02.2024	23:45:00	77.560	105.046	131.466	70.908	73.435	5.335	62.484,29	60.159,29	77.400	77.172	110.325	70.912	69.070	160	-	23.911	-	4.365	-2.325,00
15.02.2024	00:00:00	74.560	101.526	128.031	68.062	70.679	5.148	57.739,29	57.487,29	74.520	74.187	106.659	68.066	66.291	40	-	24.024	-	4.388	-252,00
15.02.2024	00:15:00	72.800	99.606	125.585	65.272	67.949	4.986	54.832,94	55.027,94	72.760	72.356	104.604	65.275	63.565	40	-	23.601	-	4.384	195,00
15.02.2024	00:30:00	70.120	95.594	121.996	62.672	65.428	4.807	51.798,09	52.706,09	70.080	69.729	100.205	62.675	61.046	40	-	24.326	-	4.382	908,00
15.02.2024	00:45:00	68.920	93.957	119.347	60.433	63.166	4.669	49.320,96	50.598,96	68.880	68.575	98.311	60.436	58.833	40	-	23.549	-	4.333	1.278,00
15.02.2024	01:00:00	67.760	91.838	118.106	58.863	61.580	4.573	47.352,21	49.138,21	67.720	67.341	96.134	58.865	57.309	40	-	24.415	-	4.271	1.786,00
15.02.2024	01:15:00	65.840	89.113	115.731	57.394	60.352	4.468	45.857,85	47.881,85	65.600	65.511	93.227	57.396	55.852	240	-	24.834	-	4.500	2.024,00
15.02.2024	01:30:00	64.400	86.588	113.784	55.728	59.047	4.365	44.631,27	46.910,27	64.200	64.078	90.678	55.732	54.221	200	-	25.419	-	4.826	2.279,00
15.02.2024	01:45:00	64.560	86.482	113.300	54.668	58.036	4.316	43.764,56	45.919,56	64.280	64.237	90.334	54.672	53.185	280	-	25.260	-	4.851	2.155,00
15.02.2024	02:00:00	63.600	86.195	112.827	54.310	57.692	4.290	43.182,70	45.658,70	63.360	63.282	89.903	54.312	52.828	240	-	25.203	-	4.864	2.476,00
15.02.2024	02:15:00	63.520	85.987	112.234	53.996	57.024	4.261	42.476,02	45.017,02	63.160	63.202	89.545	54.000	52.536	360	-	24.950	-	4.488	2.541,00
15.02.2024	02:30:00	63.440	86.713	112.227	53.602	56.601	4.247	42.120,25	44.479,25	63.080	63.123	90.389	53.605	52.165	360	-	24.068	-	4.437	2.359,00
15.02.2024	02:45:00	63.640	86.790	112.014	53.653	56.623	4.248	44.059,03	44.490,03	63.160	63.322	90.713	53.655	52.195	480	-	23.528	-	4.429	431,00
15.02.2024	03:00:00	63.920	86.382	112.673	54.484	57.379	4.288	45.210,35	45.006,35	63.600	63.600	90.255	54.487	53.026	320	-	24.670	-	4.353	-204,00
15.02.2024	03:15:00	64.440	87.222	112.984	54.581	57.441	4.301	45.740,79	45.094,79	63.880	64.118	91.017	54.586	53.114	560	-	24.216	-	4.326	-646,00
15.02.2024	03:30:00	64.680	87.952	113.227	55.272	58.112	4.337	46.649,24	45.656,24	64.360	64.357	91.753	55.275	53.800	320	-	23.781	-	4.312	-993,00
15.02.2024	03:45:00	63.720	87.454	112.895	56.335	59.121	4.371	47.793,23	46.479,23	63.200	63.401	91.274	56.337	54.809	520	-	23.939	-	4.311	-1.314,00
15.02.2024	04:00:00	64.600	88.952	114.733	57.287	60.120	4.444	49.120,84	47.291,84	64.080	64.277	92.865	57.291	55.761	520	-	24.220	-	4.359	-1.829,00
15.02.2024	04:15:00	64.960	89.370	115.783	58.600	61.164	4.508	49.936,44	48.221,44	64.760	64.635	93.396	58.603	57.049	200	-	24.705	-	4.115	-1.715,00
15.02.2024	04:30:00	66.120	90.474	118.113	59.986	62.541	4.602	51.474,57	49.395,57	65.760	65.789	94.896	59.989	58.402	360	-	25.596	-	4.139	-2.079,00
15.02.2024	04:45:00	67.960	94.140	121.288	61.480	64.104	4.727	52.816,85	50.655,85	67.720	67.620	98.980	61.484	59.871	240	-	24.763	-	4.234	-2.161,00
15.02.2024	05:00:00	71.320	99.982	126.216	63.352	66.700	4.920	54.435,45	52.588,45	71.080	70.963	104.875	63.356	61.680	240	-	23.962	-	5.020	-1.847,00
15.02.2024	05:15:00	73.000	101.370	128.179	64.465	67.889	5.004	55.073,45	53.025,45	72.720	72.635	106.425	64.468	62.763	280	-	24.399	-	5.127	-2.048,00
15.02.2024	05:30:00	75.240	105.078	132.566	66.363	70.079	5.166	56.300,27	54.192,27	75.040	74.864	110.708	66.366	64.547	200	-	24.523	-	5.532	-2.108,00
15.02.2024	05:45:00	78.680	109.508	137.943	68.693	72.551	5.363	58.006,70	55.390,70	78.560	78.287	115.402	68.696	66.763	120	-	25.339	-	5.788	-2.616,00
15.02.2024	06:00:00	84.480	117.958	145.880	70.554	74.407	5.593	60.503,51	55.692,51	84.360	84.058	124.096	70.556	68.578	120	-	24.815	-	5.829	-4.811,00
15.02.2024	06:15:00	88.160	124.583	152.706	73.655	77.456	5.845	64.120,38	57.570,38	88.080	87.719	131.239	73.659	71.608	80	-	24.629	-	5.848	-6.550,00
15.02.2024	06:30:00	92.960	131.158	159.410	77.368	81.047	6.126	68.416,68	60.236,68	92.800	92.495	137.881	77.372	75.189	160	-	24.806	-	5.858	-8.180,00
15.02.2024	06:45:00	97.920	137.550	165.537	80.982	84.511	6.396	73.180,77	62.857,77	97.880	97.390	144.787	80.987	78.680	40	-	24.176	-	5.832	-10.323,00
15.02.2024	07:00:00	104.680	147.782	176.402	86.441	89.778	6.820	77.244,56	66.721,56	104.560	104.117	155.294	86.444	83.930	120	-	24.831	-	5.848	-10.523,00
15.02.2024	07:15:00	107.800	155.451	181.398	88.787	92.033	7.023	80.386,92	68.701,92	107.800	107.141	163.546	88.790	86.200	-	-	21.732	-	5.833	-11.685,00
15.02.2024	07:30:00	109.520	166.533	185.658	90.310	93.565	7.195	82.810,42	69.536,42	109.480	108.852	175.010	90.313	87.687	40	-	14.621	-	5.878	-13.274,00
15.02.2024	07:45:00	113.000	170.516	190.233	92.575	96.318	7.387	84.282,78	71.568,78	112.960	112.275	179.176	92.578	89.889	40	-	15.149	-	6.428	-12.714,00
15.02.2024	08:00:00	115.200	166.497	192.559	93.561	98.303	7.466	86.333,26	72.736,26	115.000	114.624	175.281	93.565	90.858	200	-	21.391	-	7.445	-13.597,00
15.02.2024	08:15:00	115.640	164.834	194.005	94.927	100.360	7.549	87.732,59	74.367,59	115.480	115.062	173.541	94.931	92.106	160	-	24.681	-	8.255	-13.365,00
15.02.2024	08:30:00	118.480	167.290	197.223	96.967	102.471	7.697	88.808,90	75.767,90	118.480	117.728	176.335	96.972	94.000	-	-	25.170	-	8.471	-13.041,00
15.02.2024	08:45:00	120.960	167.758	198.103	98.214	104.311	7.788	89.701,76	77.183,76	120.840	120.355	176.777	98.215	95.203	120	-	25.664	-	9.109	-12.518,00
15.02.2024	09:00:00	120.240	163.763	195.803	97.717	106.519	7.782	91.222,64	78.940,64	120.120	119.599	172.813	97.719	94.702	120	-	27.306	-	11.817	-12.282,00
15.02.2024	09:15:00	117.800	160.000	192.418	95.259	107.263	7.685	91.869,35	79.729,35	117.720	117.211	168.562	95.261	92.325	80	-	28.164	-	14.938	-12.140,00
15.02.2024	09:30:00	115.760	157.558	190.407	92.255	107.095	7.579	91.461,26	79.511,26	115.680	115.101	166.142	92.257	89.395	80	-	28.586	-	17.700	-11.950,00
15.02.2024	09:45:00	116.480	157.658	190.922	91.282	107.072	7.568	91.426,88	79.547,88	116.480	115.658	166.537	91.283	88.423	-	-	28.762	-	18.648	-11.879,00
15.02.2024	10:00:00	116.400	155.845	189.964	90.278	108.050	7.552	91.645,90	80.160,90	116.400	115.458	163.828	90.279	87.361	-	-	30.561	-	20.689	-11.485,00
15.02.2024	10:15:00	113.320	151.898	186.945	87.043	107.887	7.418	92.303,08	80.311,08	113.320	112.153	159.549	87.043	84.205	-	-	31.741	-	23.682	-11.992,00
15.02.2024	10:30:00	111.560	146.930	182.741	83.232	108.840	7.288	92.101,12	81.218,12	111.560	110.402	154.176	83.231	80.508	-	-	32.696	-	28.332	-10.883,00
15.02.2024	10:45:00	108.840	139.952	176.233	78.091	110.154	7.102	92.284,26	82.509,26	108.840	107.816	146.337	78.091	75.470	-	-	33.906	-	34.684	-9.775,00
15.02.2024	11:00:00	104.160	130.983	168.153	70.856	108.335	6.766	92.340,88	81.062,88	104.160	103.439	136.291	70.854	68.431	-	-	35.652	-	39.904	-11.278,00
15.02.2024	11:15:00	102.240	123.809	162.588	66.272	109.103	6.591	92.601,96	81.915,96	102.240	101.569	128.381	66.273	63.950	-	-	37.843	-	45.154	-10.686,00
15.02.2024	11:30:00	99.520	120.049	157.790	62.463	109.361	6.440	93.873,53	82.466,53	99.520	98.782	124.045	62.463	60.161	-	-	37.282	-	49.200	-11.407,00
15.02.2024	11:45:00	96.480	117.437	156.562	62.134	108.700	6.378	94.661,54	82.066,54	96.480	95.918	121.289	62.135	59.847	-	-	38.687	-	48.852	-12.595,00
15.02.2024	12:00:00	96.720	117.189	157.183	64.334	110.533	6.470	95.697,04	83.776,04	96.640	96.076	121.596	64.332	62.019	80	-	38.813	-	48.515	-11.921,00
15.02.2024	12:15:00	99.920	120.946	158.904	66.608	108.234	6.515	95.430,69	81.606,69	99.920	99.340	125.791	66.609	64.204	-	-	36.662	-	44.030	-13.824,00
15.02.2024	12:30:00	101.200	121.677	159.579	67.745	106.607	6.517	95.236,99	80.098,99	101.160	100.654	126.280	67.744	65.386	40	-	36.817	-	41.221	-15.138,00
15.02.2024	12:45:00	103.640	122.204	158.496	65.990	101.860	6.377	94.149,68	75.473,68	103.560	103.082	126.116	65.990	63.655	80	-	36.071	-	38.205	-18.676,00
15.02.2024	13:00:00	104.920	126.138	159.584	65.620	101.574	6.400	92.563,17	75.335,17	104.880	104.395	130.515	65.626	63.249	40	-	32.513	-	38.325	-17.228,00
15.02.2024	13:15:00	108.040	130.903	162.526	67.993	100.693	6.496	91.072,91	74.508,91	108.040	107.300	134.953	67.999	65.598	-	-	31.022	-	35.095	-16.564,00
15.02.2024	13:30:00	109.800	131.478	162.042	67.317	97.405	6.413	90.187,83	71.478,83	109.800	109.011	135.165	67.321	64.968	-	-	30.322	-	32.437	-18.709,00
15.02.2024	13:45:00	108.360	133.622	164.674	69.686	99.058	6.529	88.651,16	73.118,16	108.360	107.698	138.059	69.690	67.354	-	-	30.198	-	31.704	-15.533,00
15.02.2024	14:00:00	111.200	142.729	170.803	75.323	99.971	6.783	87.880,20	73.855,20	111.160	110.484	147.812	75.327	72.809	40	-	26.665	-	27.162	-14.025,00
15.02.2024	14:15:00	111.520	143.351	171.981	77.193	98.741	6.809	86.729,12	72.742,12	111.520	110.482	149.003	77.196	74.601	-	-	26.939	-	24.140	-13.987,00
15.02.2024	14:30:00	112.200	144.206	173.506	78.242	97.964	6.835	86.719,59	72.503,59	112.200	111.079	150.403	78.245	75.697	-	-	26.809	-	22.267	-14.216,00
15.02.2024	14:45:00	114.240	147.736	175.262	80.498	98.381	6.935	86.434,49	72.963,49	114.240	113.269	154.338	80.502	77.915	-	-	24.663	-	20.466	-13.471,00
15.02.2024	15:00:00	117.320	152.001	178.614	83.777	98.661	7.077	86.369,90	73.325,90	117.320	116.453	158.561	83.781	81.094	-	-	23.873	-	17.566	-13.044,00
15.02.2024	15:15:00	118.280	152.777	180.032	85.932	99.090	7.153	86.354,10	73.712,10	118.280	117.289	159.331	85.938	83.192	-	-	24.690	-	15.898	-12.642,00
15.02.2024	15:30:00	117.480	152.698	180.947	87.432	99.509	7.198	86.562,59	74.053,59	117.480	116.453	159.859	87.437	84.657	-	-	24.834	-	14.852	-12.509,00
15.02.2024	15:45:00	117.440	153.081	181.114	88.141	99.329	7.211	87.132,05	74.055,05	117.360	116.693	160.281	88.144	85.467	80	-	24.599	-	13.862	-13.077,00
15.02.2024	16:00:00	118.080	154.808	181.552	90.721	99.979	7.294	88.383,38	74.929,38	117.920	117.490	162.190	90.727	87.964	160	-	23.108	-	12.016	-13.454,00
15.02.2024	16:15:00	117.400	153.563	181.030	93.522	100.804	7.354	89.536,62	75.529,62	117.160	116.813	161.424	93.526	90.699	240	-	23.414	-	10.105	-14.007,00
15.02.2024	16:30:00	119.240	155.149	182.656	95.799	101.272	7.444	91.163,99	76.121,99	118.800	118.644	163.312	95.805	92.828	440	-	23.252	-	8.444	-15.042,00
15.02.2024	16:45:00	121.120	157.879	184.818	98.875	102.798	7.585	93.945,61	77.356,61	120.680	120.514	166.125	98.880	95.933	440	-	22.683	-	6.865	-16.589,00
15.02.2024	17:00:00	118.120	156.806	186.126	101.093	104.603	7.664	97.886,67	79.053,67	117.920	117.529	165.446	101.097	98.175	200	-	24.747	-	6.428	-18.833,00
15.02.2024	17:15:00	117.240	156.823	188.002	102.987	106.291	7.755	101.307,25	81.234,25	117.160	116.614	165.379	102.992	100.005	80	-	26.818	-	6.285	-20.073,00
15.02.2024	17:30:00	118.880	160.404	191.111	106.962	109.595	7.967	105.538,70	84.673,70	118.680	118.286	169.676	106.966	103.880	200	-	25.805	-	5.715	-20.865,00
15.02.2024	17:45:00	122.840	165.084	196.076	112.378	114.782	8.288	108.943,84	89.755,84	122.520	122.226	174.818	112.381	109.204	320	-	25.781	-	5.579	-19.188,00
15.02.2024	18:00:00	123.640	166.800	199.230	117.969	120.285	8.570	111.765,82	94.933,82	123.600	122.982	177.335	117.973	114.672	40	-	26.559	-	5.613	-16.832,00
15.02.2024	18:15:00	125.160	170.138	201.331	120.510	122.799	8.724	113.593,39	97.884,39	125.160	124.414	180.780	120.513	117.154	-	-	25.301	-	5.645	-15.709,00
15.02.2024	18:30:00	125.920	170.690	202.323	120.356	122.690	8.735	113.935,70	98.070,70	125.840	125.250	181.688	120.360	117.077	80	-	25.456	-	5.613	-15.865,00
15.02.2024	18:45:00	125.760	171.610	202.399	119.835	122.205	8.718	113.989,80	97.889,80	125.600	125.131	182.766	119.839	116.575	160	-	24.356	-	5.630	-16.100,00
15.02.2024	19:00:00	123.360	167.890	199.788	118.247	120.650	8.594	113.347,64	97.099,64	123.280	122.663	178.841	118.253	115.011	80	-	25.610	-	5.639	-16.248,00
15.02.2024	19:15:00	120.600	163.369	196.644	115.608	117.990	8.412	112.057,24	94.998,24	120.600	119.917	173.932	115.613	112.402	-	-	27.281	-	5.587	-17.059,00
15.02.2024	19:30:00	118.240	160.012	193.920	113.390	115.864	8.263	110.103,51	93.283,51	118.240	117.489	170.696	113.392	110.272	-	-	27.660	-	5.592	-16.820,00
15.02.2024	19:45:00	117.200	157.976	192.302	111.381	113.275	8.132	107.136,15	91.236,15	117.160	116.614	168.429	111.387	108.330	40	-	28.148	-	4.945	-15.900,00
15.02.2024	20:00:00	117.400	157.964	186.986	107.849	110.049	7.935	104.246,00	89.137,00	117.360	116.773	168.064	107.855	104.975	40	-	23.061	-	5.074	-15.109,00
15.02.2024	20:15:00	114.720	154.193	181.890	104.648	106.998	7.717	101.127,03	87.022,03	114.600	114.146	163.719	104.654	101.905	120	-	22.144	-	5.094	-14.105,00
15.02.2024	20:30:00	111.040	149.932	176.774	101.629	104.056	7.498	97.803,16	84.756,16	110.720	110.485	159.071	101.633	98.958	320	-	21.491	-	5.098	-13.047,00
15.02.2024	20:45:00	108.480	145.638	172.974	98.581	101.098	7.297	94.597,63	82.276,63	108.000	107.938	154.390	98.585	96.000	480	-	22.318	-	5.098	-12.321,00
15.02.2024	21:00:00	104.600	140.525	168.029	95.209	98.211	7.069	91.604,08	80.029,08	104.000	104.077	148.697	95.213	92.657	600	-	23.053	-	5.554	-11.575,00
15.02.2024	21:15:00	101.000	136.276	162.824	91.171	94.681	6.816	88.813,87	77.280,87	100.640	100.455	143.696	91.174	88.751	360	-	22.708	-	5.930	-11.533,00
15.02.2024	21:30:00	97.360	131.326	157.969	88.289	91.876	6.602	85.801,52	74.880,52	97.320	96.793	138.280	88.292	85.946	40	-	23.207	-	5.931	-10.921,00
15.02.2024	21:45:00	94.440	127.703	154.692	86.650	90.256	6.467	83.284,98	73.799,98	94.240	93.968	134.475	86.653	84.346	200	-	23.709	-	5.910	-9.485,00
15.02.2024	22:00:00	98.880	133.017	160.569	94.756	98.146	6.918	87.034,36	81.860,36	98.480	98.386	140.646	94.760	92.317	400	-	23.411	-	5.830	-5.174,00
15.02.2024	22:15:00	98.560	130.599	157.225	92.428	95.873	6.772	81.909,37	80.208,37	98.520	97.987	137.850	92.433	90.071	40	-	22.804	-	5.802	-1.701,00
15.02.2024	22:30:00	96.200	127.360	152.170	88.631	92.202	6.533	77.878,92	76.955,92	96.200	95.559	134.151	88.635	86.379	-	-	21.304	-	5.823	-923,00
15.02.2024	22:45:00	92.560	122.842	146.837	84.496	88.139	6.263	73.785,66	73.306,66	92.560	92.097	129.109	84.500	82.345	-	-	20.960	-	5.794	-479,00
15.02.2024	23:00:00	89.600	120.897	143.475	81.754	84.977	6.077	70.918,36	70.458,36	89.520	89.112	127.071	81.758	79.648	80	-	19.442	-	5.329	-460,00
15.02.2024	23:15:00	86.400	116.311	139.885	78.212	81.477	5.851	67.631,14	67.405,14	86.400	85.968	122.464	78.216	76.198	-	-	20.303	-	5.279	-226,00
15.02.2024	23:30:00	83.000	111.382	135.579	74.050	77.385	5.589	64.071,90	63.659,90	82.920	82.545	117.457	74.055	72.125	80	-	20.866	-	5.260	-412,00
15.02.2024	23:45:00	80.480	107.370	131.623	71.073	73.720	5.372	60.523,36	60.233,36	80.280	80.078	113.130	71.078	69.222	200	-	21.137	-	4.498	-290,00
16.02.2024	00:00:00	76.840	104.352	128.889	67.586	70.273	5.163	56.397,46	57.154,46	76.400	76.456	109.977	67.589	65.814	440	-	21.567	-	4.458	757,00
16.02.2024	00:15:00	74.400	101.167	126.055	64.841	67.555	4.989	53.418,03	54.643,03	73.800	74.028	106.308	64.844	63.125	600	-	22.314	-	4.430	1.225,00
16.02.2024	00:30:00	71.160	97.266	121.282	61.696	64.474	4.772	50.325,22	51.761,22	70.760	70.804	102.079	61.700	60.079	400	-	21.683	-	4.395	1.436,00
16.02.2024	00:45:00	68.680	93.205	117.747	59.342	62.117	4.602	47.860,43	49.573,43	68.080	68.337	97.429	59.345	57.779	600	-	22.761	-	4.337	1.713,00
16.02.2024	01:00:00	67.840	91.676	115.943	58.009	60.528	4.509	45.716,49	48.080,49	67.000	67.501	95.891	58.011	56.466	840	-	22.405	-	4.061	2.364,00
16.02.2024	01:15:00	65.800	89.865	113.812	56.449	59.299	4.409	44.225,24	46.999,24	65.440	65.471	93.911	56.452	54.910	360	-	22.131	-	4.389	2.774,00
16.02.2024	01:30:00	65.200	87.784	111.785	54.688	57.706	4.304	42.876,15	45.505,15	65.200	64.594	91.402	54.692	53.222	-	-	22.578	-	4.484	2.629,00
16.02.2024	01:45:00	63.880	85.942	110.237	53.724	56.756	4.231	41.972,72	44.754,72	63.880	63.201	89.275	53.728	52.264	-	-	23.087	-	4.492	2.782,00
16.02.2024	02:00:00	63.880	86.701	110.221	53.435	56.368	4.220	41.313,24	44.415,24	63.880	63.481	90.120	53.438	51.945	-	-	22.193	-	4.423	3.102,00
16.02.2024	02:15:00	63.760	85.482	110.295	53.356	55.873	4.201	40.598,40	43.918,40	63.720	63.361	89.009	53.359	51.856	40	-	23.371	-	4.017	3.320,00
16.02.2024	02:30:00	64.040	85.581	110.158	52.769	55.462	4.181	40.280,90	43.547,90	64.040	63.520	88.982	52.772	51.334	-	-	23.267	-	4.128	3.267,00
16.02.2024	02:45:00	63.880	86.618	109.514	52.678	55.116	4.169	42.811,54	43.118,54	63.880	63.241	89.985	52.682	51.241	-	-	21.646	-	3.875	307,00
16.02.2024	03:00:00	65.360	85.835	110.099	53.293	55.671	4.203	44.292,04	43.308,04	65.360	64.153	89.175	53.296	51.859	-	-	23.036	-	3.812	-984,00
16.02.2024	03:15:00	65.800	85.859	109.857	53.197	55.578	4.199	44.940,62	43.273,62	65.800	64.551	89.154	53.201	51.769	-	-	22.873	-	3.809	-1.667,00
16.02.2024	03:30:00	64.600	85.549	109.579	53.616	56.190	4.211	45.926,25	43.912,25	64.600	63.317	88.895	53.619	52.173	-	-	22.885	-	4.017	-2.014,00
16.02.2024	03:45:00	64.680	86.250	109.867	54.256	56.895	4.247	47.309,29	44.509,29	64.680	63.677	89.607	54.261	52.782	-	-	22.487	-	4.113	-2.800,00
16.02.2024	04:00:00	65.480	88.868	112.273	55.208	57.877	4.330	48.924,14	45.173,14	65.480	65.113	92.385	55.218	53.735	-	-	22.260	-	4.142	-3.751,00
16.02.2024	04:15:00	67.080	91.242	113.838	56.108	58.778	4.404	49.724,68	45.908,68	66.920	66.745	94.725	56.118	54.634	160	-	21.472	-	4.144	-3.816,00
16.02.2024	04:30:00	68.680	92.872	116.251	57.589	60.051	4.503	51.280,65	47.032,65	68.680	68.177	96.737	57.595	56.069	-	-	21.843	-	3.982	-4.248,00
16.02.2024	04:45:00	71.360	95.398	119.073	58.969	61.246	4.613	52.563,79	47.990,79	71.360	70.803	99.438	58.974	57.405	-	-	22.065	-	3.841	-4.573,00
16.02.2024	05:00:00	74.800	101.747	124.595	61.031	63.257	4.804	54.099,06	49.306,06	74.800	74.106	106.208	61.036	59.412	-	-	20.880	-	3.845	-4.793,00
16.02.2024	05:15:00	75.640	103.122	127.351	61.947	64.177	4.882	54.746,38	49.488,38	75.560	75.262	107.605	61.950	60.284	80	-	22.332	-	3.893	-5.258,00
16.02.2024	05:30:00	77.960	106.018	131.551	63.809	66.144	5.033	55.788,05	50.695,05	77.840	77.530	110.951	63.813	62.044	120	-	23.243	-	4.100	-5.093,00
16.02.2024	05:45:00	80.840	110.280	135.652	65.791	68.454	5.202	57.282,42	51.572,42	80.800	80.396	115.482	65.794	63.895	40	-	22.993	-	4.559	-5.710,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.02.2024	06:00:00	85.120	117.018	142.982	67.812	71.237	5.435	59.721,72	52.418,72	85.040	84.574	122.580	67.817	65.860	80	-	23.404	-	5.377	-7.303,00
16.02.2024	06:15:00	87.440	120.683	148.256	70.753	74.160	5.644	63.104,10	54.328,10	87.440	86.723	126.940	70.756	68.763	-	-	24.488	-	5.397	-8.776,00
16.02.2024	06:30:00	90.680	125.364	153.821	74.321	77.573	5.889	67.268,10	56.989,10	90.680	89.827	131.819	74.325	72.199	-	-	25.297	-	5.374	-10.279,00
16.02.2024	06:45:00	95.040	131.061	160.343	77.778	80.912	6.150	71.856,94	59.480,94	95.040	94.405	137.826	77.781	75.578	-	-	25.948	-	5.334	-12.376,00
16.02.2024	07:00:00	101.560	140.894	169.530	82.018	85.429	6.513	75.953,62	62.866,62	101.560	100.932	148.101	82.020	79.662	-	-	25.115	-	5.767	-13.087,00
16.02.2024	07:15:00	106.640	147.695	176.729	85.491	88.844	6.792	79.121,86	65.617,86	106.640	105.747	155.149	85.495	83.003	-	-	25.496	-	5.841	-13.504,00
16.02.2024	07:30:00	109.520	152.374	180.693	87.501	90.824	6.955	81.845,40	66.875,40	109.520	108.332	159.779	87.505	84.990	-	-	25.099	-	5.834	-14.970,00
16.02.2024	07:45:00	113.680	156.881	184.438	90.402	93.763	7.162	83.806,61	69.002,61	113.680	112.432	164.744	90.406	87.874	-	-	24.005	-	5.889	-14.804,00
16.02.2024	08:00:00	117.760	162.099	188.641	93.069	97.046	7.379	85.935,07	71.374,07	117.760	116.651	169.951	93.071	90.419	-	-	23.001	-	6.627	-14.561,00
16.02.2024	08:15:00	118.760	162.666	190.144	93.835	98.300	7.446	87.568,16	72.149,16	118.600	118.046	170.523	93.838	91.060	160	-	23.923	-	7.241	-15.419,00
16.02.2024	08:30:00	118.840	162.464	190.362	94.367	99.841	7.494	89.020,64	73.417,64	118.680	118.246	170.270	94.372	91.571	160	-	24.492	-	8.270	-15.603,00
16.02.2024	08:45:00	118.720	162.026	189.428	93.908	101.707	7.515	90.130,82	75.158,82	118.480	118.126	169.670	93.909	91.161	240	-	24.138	-	10.546	-14.972,00
16.02.2024	09:00:00	119.120	161.886	188.401	93.556	103.737	7.546	91.722,24	76.910,24	118.720	118.524	169.694	93.559	90.756	400	-	22.999	-	12.981	-14.812,00
16.02.2024	09:15:00	118.040	159.742	186.966	91.577	104.251	7.488	92.683,43	77.348,43	117.720	117.450	167.525	91.580	88.762	320	-	23.735	-	15.489	-15.335,00
16.02.2024	09:30:00	115.520	156.046	183.395	88.533	103.837	7.351	92.461,35	77.178,35	115.320	114.942	163.722	88.535	85.800	200	-	23.748	-	18.037	-15.283,00
16.02.2024	09:45:00	117.280	157.178	182.716	87.493	102.849	7.315	92.787,51	76.251,51	117.120	116.694	164.637	87.496	84.811	160	-	22.201	-	18.038	-16.536,00
16.02.2024	10:00:00	116.480	152.361	182.996	87.461	102.441	7.280	92.943,64	75.440,64	116.040	115.898	159.679	87.464	84.716	440	-	27.468	-	17.725	-17.503,00
16.02.2024	10:15:00	113.800	146.384	181.698	86.998	102.784	7.222	94.019,06	75.425,06	113.560	113.231	153.531	86.999	84.274	240	-	32.308	-	18.510	-18.594,00
16.02.2024	10:30:00	113.880	148.262	182.134	86.789	102.758	7.231	94.025,05	75.371,05	113.560	113.311	155.132	86.790	84.087	320	-	31.263	-	18.671	-18.654,00
16.02.2024	10:45:00	112.520	143.994	179.259	84.737	103.499	7.150	94.523,00	76.431,00	112.200	111.957	150.824	84.736	82.096	320	-	32.720	-	21.403	-18.092,00
16.02.2024	11:00:00	113.200	145.360	181.461	86.648	106.532	7.291	94.437,39	78.859,39	112.920	112.634	152.611	86.649	83.961	280	-	32.952	-	22.571	-15.578,00
16.02.2024	11:15:00	113.360	145.115	182.458	87.766	106.889	7.331	94.869,72	79.110,72	112.960	112.793	152.610	87.769	85.043	400	-	33.980	-	21.846	-15.759,00
16.02.2024	11:30:00	114.080	147.165	184.146	88.701	106.183	7.364	95.283,30	78.648,30	113.680	113.510	155.009	88.702	85.916	400	-	33.341	-	20.267	-16.635,00
16.02.2024	11:45:00	113.800	145.004	183.486	89.219	107.179	7.378	95.804,86	79.963,86	113.400	113.231	153.115	89.219	86.451	400	-	34.602	-	20.728	-15.841,00
16.02.2024	12:00:00	115.840	144.499	182.061	89.449	107.439	7.382	97.516,46	80.654,46	115.360	115.261	151.933	89.447	86.705	480	-	34.319	-	20.734	-16.862,00
16.02.2024	12:15:00	113.160	141.606	178.754	87.703	108.894	7.320	97.228,04	82.564,04	112.880	112.554	148.743	87.699	84.996	280	-	34.146	-	23.898	-14.664,00
16.02.2024	12:30:00	112.720	142.118	179.634	88.160	110.323	7.371	97.773,98	83.955,98	112.720	111.996	148.960	88.157	85.396	-	-	34.568	-	24.927	-13.818,00
16.02.2024	12:45:00	113.560	144.307	180.898	89.416	106.351	7.333	97.111,21	80.204,21	113.560	112.792	152.268	89.416	86.635	-	-	32.518	-	19.716	-16.907,00
16.02.2024	13:00:00	120.400	150.607	180.646	89.136	103.536	7.326	96.397,52	77.267,52	120.360	119.758	158.766	89.138	86.384	40	-	26.049	-	17.152	-19.130,00
16.02.2024	13:15:00	122.000	151.129	180.190	89.256	100.403	7.262	94.652,33	74.249,33	121.880	121.390	159.041	89.254	86.526	120	-	25.384	-	13.877	-20.403,00
16.02.2024	13:30:00	122.000	144.631	176.221	86.210	100.783	7.138	92.786,56	75.169,56	121.960	121.310	152.108	86.204	83.594	40	-	28.480	-	17.189	-17.617,00
16.02.2024	13:45:00	119.080	141.638	172.250	83.571	100.050	6.999	91.497,32	74.863,32	119.000	118.485	147.915	83.564	80.992	80	-	28.516	-	19.058	-16.634,00
16.02.2024	14:00:00	118.640	139.617	169.628	80.818	98.240	6.863	90.411,94	73.353,94	118.520	118.047	145.861	80.809	78.282	120	-	28.093	-	19.958	-17.058,00
16.02.2024	14:15:00	116.160	137.828	167.658	80.091	98.086	6.804	89.371,15	73.225,15	116.080	115.579	143.579	80.081	77.561	80	-	28.364	-	20.525	-16.146,00
16.02.2024	14:30:00	115.320	141.206	169.272	80.825	97.294	6.830	89.271,16	72.311,16	115.280	114.663	146.621	80.821	78.303	40	-	26.731	-	18.991	-16.960,00
16.02.2024	14:45:00	111.600	137.637	166.410	79.371	97.470	6.740	88.733,20	72.776,20	111.360	111.002	143.377	79.373	76.834	240	-	26.788	-	20.636	-15.957,00
16.02.2024	15:00:00	110.080	139.909	168.515	82.652	98.290	6.849	88.641,72	74.117,72	109.880	109.530	146.446	82.653	79.971	200	-	25.751	-	18.318	-14.524,00
16.02.2024	15:15:00	113.360	145.778	173.053	87.255	98.710	7.042	88.798,66	74.754,66	112.920	112.793	152.877	87.257	84.582	440	-	24.019	-	14.128	-14.044,00
16.02.2024	15:30:00	113.640	144.555	172.922	88.367	97.408	7.028	88.836,81	73.447,81	113.200	113.072	151.724	88.369	85.671	440	-	25.138	-	11.737	-15.389,00
16.02.2024	15:45:00	113.320	143.550	172.102	88.795	98.166	7.039	88.688,95	73.925,95	113.120	112.753	150.699	88.798	86.105	200	-	25.471	-	12.060	-14.763,00
16.02.2024	16:00:00	111.240	143.486	171.916	88.751	98.771	7.040	89.499,87	74.675,87	111.200	110.644	150.653	88.753	86.096	40	-	25.225	-	12.675	-14.824,00
16.02.2024	16:15:00	109.040	144.189	172.308	90.414	100.137	7.101	90.677,29	76.243,29	108.640	108.495	151.688	90.417	87.707	400	-	24.531	-	12.430	-14.434,00
16.02.2024	16:30:00	111.800	148.045	175.631	94.268	100.596	7.255	92.116,62	76.806,62	111.480	111.241	155.789	94.272	91.460	320	-	23.672	-	9.136	-15.310,00
16.02.2024	16:45:00	113.520	149.183	177.926	97.939	102.119	7.400	94.905,90	77.997,90	113.440	112.952	157.539	97.940	95.071	80	-	24.430	-	7.049	-16.908,00
16.02.2024	17:00:00	112.560	149.312	181.182	101.343	104.441	7.550	98.877,69	80.335,69	112.520	111.957	158.596	101.345	98.440	40	-	26.787	-	6.001	-18.542,00
16.02.2024	17:15:00	112.160	150.342	183.462	104.365	106.853	7.692	102.054,70	82.650,70	112.160	111.519	159.504	104.366	101.404	-	-	28.253	-	5.449	-19.404,00
16.02.2024	17:30:00	114.360	152.240	186.364	106.740	109.174	7.842	105.609,08	85.110,08	114.240	113.748	161.430	106.742	103.719	120	-	29.408	-	5.455	-20.499,00
16.02.2024	17:45:00	115.840	154.375	189.568	110.112	112.845	8.044	108.731,46	88.635,46	115.840	115.021	164.238	110.117	107.022	-	-	29.896	-	5.823	-20.096,00
16.02.2024	18:00:00	118.240	157.606	193.950	116.576	119.189	8.392	111.022,46	94.616,46	118.240	117.649	168.024	116.577	113.301	-	-	30.645	-	5.889	-16.406,00
16.02.2024	18:15:00	119.600	160.029	195.512	118.091	120.626	8.489	112.699,28	96.307,28	119.400	118.962	170.626	118.093	114.777	200	-	29.697	-	5.849	-16.392,00
16.02.2024	18:30:00	121.760	161.530	196.944	118.251	120.956	8.533	112.884,68	96.750,68	121.680	121.151	171.999	118.253	114.976	80	-	29.706	-	5.980	-16.134,00
16.02.2024	18:45:00	122.440	162.098	196.541	118.101	120.831	8.529	112.824,07	96.928,07	122.400	121.788	172.605	118.102	114.853	40	-	28.748	-	5.978	-15.896,00
16.02.2024	19:00:00	119.640	160.515	194.257	116.206	119.020	8.405	112.057,89	95.675,89	119.440	119.042	170.842	116.208	113.001	200	-	28.201	-	6.019	-16.382,00
16.02.2024	19:15:00	116.560	155.554	190.823	113.746	116.654	8.227	110.689,40	93.992,40	116.040	115.977	165.981	113.749	110.584	520	-	29.467	-	6.070	-16.697,00
16.02.2024	19:30:00	114.040	151.663	187.861	111.404	114.418	8.067	108.762,20	92.151,20	113.600	113.470	161.894	111.406	108.337	440	-	30.458	-	6.081	-16.611,00
16.02.2024	19:45:00	112.440	149.145	184.294	108.469	111.544	7.886	105.796,19	89.643,19	112.240	111.878	159.113	108.471	105.443	200	-	29.560	-	6.101	-16.153,00
16.02.2024	20:00:00	112.080	147.649	178.350	104.924	108.286	7.671	103.049,98	87.312,98	111.760	111.520	157.351	104.924	102.111	320	-	25.177	-	6.175	-15.737,00
16.02.2024	20:15:00	108.800	143.214	172.534	101.683	105.143	7.437	100.056,05	85.164,05	108.520	108.256	152.413	101.684	98.996	280	-	24.208	-	6.147	-14.892,00
16.02.2024	20:30:00	106.080	139.817	167.936	99.060	101.842	7.232	96.838,96	82.529,96	105.640	105.550	148.337	99.061	96.416	440	-	23.549	-	5.426	-14.309,00
16.02.2024	20:45:00	101.560	134.106	162.598	95.759	98.525	6.986	93.726,52	79.875,52	101.160	101.052	142.137	95.760	93.222	400	-	24.311	-	5.303	-13.851,00
16.02.2024	21:00:00	97.880	128.950	157.983	93.332	96.130	6.792	90.980,16	77.985,16	97.600	97.391	136.613	93.334	90.823	280	-	25.058	-	5.307	-12.995,00
16.02.2024	21:15:00	95.880	128.021	154.820	90.468	93.312	6.623	88.630,54	75.715,54	95.680	95.401	135.381	90.473	88.034	200	-	22.988	-	5.278	-12.915,00
16.02.2024	21:30:00	93.960	124.388	150.427	87.566	90.934	6.439	85.855,95	73.784,95	93.920	93.410	131.152	87.570	85.228	40	-	22.819	-	5.706	-12.071,00
16.02.2024	21:45:00	90.880	119.446	146.148	84.676	88.411	6.240	83.490,11	71.842,11	90.800	90.386	126.146	84.675	82.376	80	-	23.523	-	6.035	-11.648,00
16.02.2024	22:00:00	96.000	125.553	153.822	92.948	96.349	6.721	86.573,00	80.039,00	95.880	95.520	133.028	92.944	90.532	120	-	24.288	-	5.818	-6.534,00
16.02.2024	22:15:00	94.600	122.999	151.155	91.104	94.517	6.596	81.149,32	78.772,32	94.240	94.127	130.168	91.101	88.734	360	-	24.442	-	5.784	-2.377,00
16.02.2024	22:30:00	91.360	118.556	146.504	87.315	90.831	6.350	77.600,82	75.710,82	91.160	90.903	125.365	87.314	85.036	200	-	24.498	-	5.795	-1.890,00
16.02.2024	22:45:00	87.320	114.170	142.056	83.527	87.135	6.103	74.087,10	72.476,10	87.320	86.763	120.635	83.528	81.345	-	-	24.742	-	5.790	-1.611,00
16.02.2024	23:00:00	85.480	112.708	139.227	81.482	84.072	5.947	70.867,88	69.642,88	85.400	84.973	118.934	81.484	79.377	80	-	23.376	-	4.695	-1.225,00
16.02.2024	23:15:00	83.680	109.206	135.254	78.288	80.902	5.743	67.856,94	66.902,94	83.640	83.062	115.128	78.288	76.284	40	-	23.093	-	4.618	-954,00
16.02.2024	23:30:00	80.920	105.797	130.738	74.861	77.534	5.521	64.528,32	63.729,32	80.920	80.275	111.357	74.863	72.906	-	-	22.344	-	4.628	-799,00
16.02.2024	23:45:00	78.760	103.462	127.708	71.679	74.140	5.327	61.192,13	60.593,13	78.760	78.286	108.629	71.678	69.803	-	-	21.983	-	4.337	-599,00
17.02.2024	00:00:00	76.880	99.672	124.414	68.655	71.127	5.136	56.787,50	57.787,50	76.880	76.376	104.725	68.654	66.851	-	-	22.499	-	4.277	1.000,00
17.02.2024	00:15:00	74.800	96.290	121.486	66.340	68.809	4.980	54.204,85	55.761,85	74.760	74.266	101.071	66.340	64.601	40	-	23.122	-	4.208	1.557,00
17.02.2024	00:30:00	72.400	93.654	118.840	64.217	66.571	4.834	52.490,80	53.702,80	72.400	71.838	98.247	64.219	62.532	-	-	23.181	-	4.038	1.212,00
17.02.2024	00:45:00	70.360	90.622	116.187	61.868	64.646	4.691	50.673,60	52.030,60	70.360	69.808	95.061	61.869	60.228	-	-	23.689	-	4.419	1.357,00
17.02.2024	01:00:00	68.160	88.495	114.778	59.751	62.893	4.573	48.924,52	50.374,52	68.040	67.779	92.865	59.751	58.155	120	-	24.329	-	4.739	1.450,00
17.02.2024	01:15:00	66.440	85.524	112.771	58.018	61.188	4.455	47.405,94	48.910,94	66.320	66.108	89.700	58.019	56.460	120	-	25.433	-	4.728	1.505,00
17.02.2024	01:30:00	65.720	84.218	111.285	56.702	59.604	4.367	46.011,04	47.511,04	65.720	65.271	88.353	56.703	55.146	-	-	25.172	-	4.458	1.500,00
17.02.2024	01:45:00	65.640	84.942	110.452	55.919	58.326	4.317	44.638,80	46.173,80	65.640	65.072	88.730	55.921	54.377	-	-	23.882	-	3.949	1.535,00
17.02.2024	02:00:00	65.400	83.878	110.046	54.588	57.089	4.252	43.646,15	45.014,15	65.400	64.913	87.377	54.587	53.091	-	-	24.792	-	3.998	1.368,00
17.02.2024	02:15:00	64.800	82.945	108.518	53.427	55.985	4.180	42.564,22	44.053,22	64.800	64.356	85.996	53.426	51.948	-	-	24.628	-	4.036	1.489,00
17.02.2024	02:30:00	64.320	83.414	107.356	52.504	55.096	4.130	41.975,64	43.210,64	64.320	63.638	86.314	52.502	51.047	-	-	23.140	-	4.049	1.235,00
17.02.2024	02:45:00	63.880	81.966	106.682	52.269	54.902	4.104	44.362,32	42.938,32	63.880	63.481	85.060	52.267	50.822	-	-	23.791	-	4.080	-1.424,00
17.02.2024	03:00:00	63.800	80.839	106.139	52.376	54.987	4.097	45.665,57	42.997,57	63.800	63.241	83.897	52.376	50.922	-	-	24.391	-	4.065	-2.668,00
17.02.2024	03:15:00	63.200	80.168	105.124	51.510	54.566	4.053	46.127,93	42.605,93	63.200	62.724	83.127	51.510	50.087	-	-	24.190	-	4.479	-3.522,00
17.02.2024	03:30:00	62.520	80.997	104.956	51.796	55.164	4.072	46.833,02	43.121,02	62.520	62.087	84.018	51.797	50.363	-	-	23.168	-	4.802	-3.712,00
17.02.2024	03:45:00	61.920	79.806	105.046	52.259	55.769	4.087	47.783,98	43.533,98	61.920	61.290	83.157	52.259	50.794	-	-	24.120	-	4.975	-4.250,00
17.02.2024	04:00:00	62.760	81.703	106.734	53.971	56.962	4.179	48.891,89	44.511,89	62.640	62.446	85.450	53.969	52.489	120	-	23.601	-	4.474	-4.380,00
17.02.2024	04:15:00	63.080	82.281	107.146	54.516	57.347	4.208	49.392,72	44.857,72	62.640	62.765	85.857	54.514	53.022	440	-	23.595	-	4.325	-4.535,00
17.02.2024	04:30:00	63.920	83.061	108.606	55.923	58.741	4.290	50.285,92	45.998,92	63.600	63.600	86.863	55.923	54.400	320	-	24.034	-	4.341	-4.287,00
17.02.2024	04:45:00	64.320	84.418	109.625	56.324	58.982	4.323	51.084,04	46.413,04	64.280	63.958	88.539	56.324	54.800	40	-	23.453	-	4.182	-4.671,00
17.02.2024	05:00:00	66.520	86.959	111.979	57.619	60.155	4.423	51.744,92	47.052,92	66.080	66.187	91.269	57.621	56.076	440	-	23.162	-	4.079	-4.692,00
17.02.2024	05:15:00	67.040	87.193	112.607	58.261	60.712	4.459	51.665,30	47.007,30	66.480	66.705	91.593	58.262	56.689	560	-	23.466	-	4.023	-4.658,00
17.02.2024	05:30:00	67.880	88.430	113.543	59.280	61.656	4.521	51.580,92	47.515,92	67.440	67.541	93.055	59.282	57.657	440	-	22.993	-	3.999	-4.065,00
17.02.2024	05:45:00	68.560	88.988	114.881	60.694	63.135	4.603	51.588,10	47.933,10	68.280	68.217	93.881	60.691	59.010	280	-	23.713	-	4.125	-3.655,00
17.02.2024	06:00:00	69.600	92.283	116.862	61.230	63.701	4.668	51.763,26	47.005,26	69.320	69.252	97.204	61.228	59.470	280	-	22.463	-	4.231	-4.758,00
17.02.2024	06:15:00	69.720	91.959	118.039	62.110	64.610	4.717	52.517,27	47.659,27	69.360	69.371	97.447	62.109	60.342	360	-	23.481	-	4.268	-4.858,00
17.02.2024	06:30:00	71.360	94.050	120.096	63.451	65.882	4.812	53.938,78	48.820,78	71.120	71.003	99.485	63.453	61.645	240	-	23.572	-	4.238	-5.118,00
17.02.2024	06:45:00	72.720	96.134	121.604	64.386	66.794	4.884	56.378,29	49.558,29	72.320	72.356	101.696	64.386	62.556	400	-	22.909	-	4.238	-6.820,00
17.02.2024	07:00:00	75.480	99.948	125.903	67.157	70.141	5.093	59.227,41	52.570,41	75.080	75.103	105.880	67.158	65.250	400	-	23.104	-	4.891	-6.657,00
17.02.2024	07:15:00	76.720	101.082	128.041	68.677	72.096	5.201	61.808,47	54.273,47	76.240	76.336	107.400	68.675	66.718	480	-	23.837	-	5.378	-7.535,00
17.02.2024	07:30:00	77.520	102.618	129.861	70.069	73.793	5.298	64.737,81	55.768,81	76.880	77.132	109.272	70.068	68.073	640	-	23.842	-	5.720	-8.969,00
17.02.2024	07:45:00	81.160	106.018	133.595	72.088	75.745	5.456	67.333,76	57.117,76	80.760	80.754	113.224	72.089	69.992	400	-	23.731	-	5.753	-10.216,00
17.02.2024	08:00:00	86.360	111.530	139.165	75.937	79.555	5.730	70.893,49	60.070,49	85.840	85.928	119.151	75.938	73.643	520	-	23.521	-	5.912	-10.823,00
17.02.2024	08:15:00	88.960	114.992	142.719	78.983	82.837	5.932	74.307,40	62.955,40	88.000	88.515	122.771	78.983	76.606	960	-	23.576	-	6.231	-11.352,00
17.02.2024	08:30:00	91.000	118.745	145.570	81.779	85.971	6.117	77.339,58	65.967,58	90.240	90.545	126.556	81.780	79.347	760	-	22.706	-	6.624	-11.372,00
17.02.2024	08:45:00	93.000	120.191	148.179	84.522	89.326	6.293	80.083,88	68.731,88	92.240	92.535	128.240	84.522	82.040	760	-	23.740	-	7.285	-11.352,00
17.02.2024	09:00:00	96.040	123.366	151.977	88.259	94.059	6.545	83.801,93	72.893,93	95.280	95.560	131.822	88.259	85.676	760	-	23.968	-	8.383	-10.908,00
17.02.2024	09:15:00	96.280	124.149	153.061	89.402	96.936	6.650	86.675,77	75.557,77	95.560	95.799	132.801	89.401	86.786	720	-	24.103	-	10.150	-11.118,00
17.02.2024	09:30:00	96.680	123.368	152.832	89.670	98.761	6.693	87.918,08	77.127,08	96.120	96.197	131.845	89.670	87.024	560	-	24.770	-	11.737	-10.791,00
17.02.2024	09:45:00	97.600	124.089	153.006	89.828	100.178	6.739	89.404,43	78.437,43	97.360	97.112	132.639	89.824	87.113	240	-	24.257	-	13.065	-10.967,00
17.02.2024	10:00:00	99.520	125.382	155.464	91.330	102.570	6.865	90.944,74	80.200,74	99.360	99.022	134.108	91.330	88.531	160	-	25.249	-	14.040	-10.744,00
17.02.2024	10:15:00	100.160	124.775	155.911	91.628	102.389	6.871	93.460,38	79.958,38	99.960	99.659	133.061	91.630	88.816	200	-	26.771	-	13.574	-13.502,00
17.02.2024	10:30:00	101.960	125.796	157.077	93.181	104.085	6.967	94.559,71	81.130,71	101.840	101.450	134.018	93.182	90.395	120	-	27.016	-	13.689	-13.429,00
17.02.2024	10:45:00	103.720	127.150	158.016	94.693	105.637	7.058	95.542,94	82.678,94	103.480	103.201	135.786	94.695	91.887	240	-	26.332	-	13.750	-12.864,00
17.02.2024	11:00:00	105.120	127.422	157.822	94.315	108.206	7.116	95.025,80	85.231,80	105.040	104.594	135.904	94.319	91.517	80	-	26.059	-	16.688	-9.794,00
17.02.2024	11:15:00	105.680	124.077	155.663	92.158	113.780	7.166	95.852,35	90.654,35	105.600	105.072	132.836	92.163	89.449	80	-	27.068	-	24.331	-5.198,00
17.02.2024	11:30:00	105.440	121.279	153.081	90.194	111.786	7.039	96.585,00	88.659,00	105.440	104.753	129.395	90.196	87.492	-	-	27.911	-	24.294	-7.926,00
17.02.2024	11:45:00	103.320	117.131	149.895	87.673	114.873	6.997	96.583,39	91.944,39	103.320	102.403	124.283	87.678	84.943	-	-	29.560	-	29.930	-4.639,00
17.02.2024	12:00:00	100.080	114.377	146.535	85.301	115.875	6.909	97.710,57	92.991,57	100.080	99.060	121.471	85.302	82.659	-	-	28.826	-	33.216	-4.719,00
17.02.2024	12:15:00	96.840	112.778	145.006	84.055	114.196	6.806	96.468,54	91.432,54	96.840	96.156	120.110	84.057	81.471	-	-	28.629	-	32.725	-5.036,00
17.02.2024	12:30:00	96.400	113.909	143.308	83.279	117.904	6.862	95.604,17	95.170,17	96.400	95.878	121.084	83.282	80.710	-	-	25.975	-	37.194	-434,00
17.02.2024	12:45:00	96.280	112.758	142.104	81.917	116.182	6.777	94.270,94	93.467,94	96.280	95.759	119.453	81.917	79.378	-	-	26.010	-	36.804	-803,00
17.02.2024	13:00:00	96.800	112.302	142.850	82.552	109.504	6.644	92.669,82	87.152,82	96.640	96.316	118.620	82.552	79.906	160	-	27.559	-	29.598	-5.517,00
17.02.2024	13:15:00	99.080	113.581	144.840	84.656	106.222	6.648	90.832,86	84.174,86	99.080	98.465	119.874	84.658	82.056	-	-	28.477	-	24.167	-6.658,00
17.02.2024	13:30:00	99.240	115.781	146.506	86.520	105.134	6.689	90.045,15	83.302,15	99.240	98.504	122.600	86.521	83.949	-	-	27.400	-	21.184	-6.743,00
17.02.2024	13:45:00	98.200	114.555	145.323	85.522	103.950	6.618	88.692,90	82.253,90	98.160	97.669	121.088	85.523	82.978	40	-	27.655	-	20.973	-6.439,00
17.02.2024	14:00:00	96.080	111.930	142.309	84.028	101.747	6.484	86.721,59	80.420,59	95.840	95.600	118.042	84.029	81.485	240	-	27.594	-	20.262	-6.301,00
17.02.2024	14:15:00	94.040	111.571	140.440	82.831	100.088	6.391	85.589,55	78.838,55	93.920	93.570	117.600	82.832	80.202	120	-	26.147	-	19.886	-6.751,00
17.02.2024	14:30:00	94.680	110.462	140.070	82.576	100.529	6.390	85.375,80	79.263,80	94.640	94.167	116.692	82.577	80.065	40	-	26.571	-	20.464	-6.112,00
17.02.2024	14:45:00	95.680	111.304	141.313	83.393	99.405	6.402	84.557,87	78.438,87	95.600	95.162	117.658	83.395	80.902	80	-	26.865	-	18.503	-6.119,00
17.02.2024	15:00:00	97.440	114.599	143.905	85.670	99.220	6.495	83.508,42	78.310,42	97.400	96.833	121.344	85.671	83.105	40	-	25.760	-	16.114	-5.198,00
17.02.2024	15:15:00	98.160	116.343	146.142	87.697	98.899	6.563	83.529,26	77.949,26	98.160	97.589	123.797	87.700	85.059	-	-	25.704	-	13.840	-5.580,00
17.02.2024	15:30:00	99.440	120.338	148.108	89.053	98.776	6.633	83.311,57	77.806,57	99.400	98.823	127.854	89.057	86.335	40	-	23.713	-	12.441	-5.505,00
17.02.2024	15:45:00	100.160	119.930	148.059	89.190	98.114	6.621	83.906,59	77.146,59	100.160	99.379	127.404	89.195	86.560	-	-	24.164	-	11.554	-6.760,00
17.02.2024	16:00:00	101.320	120.690	149.666	90.543	98.423	6.681	84.185,67	77.692,67	101.320	100.133	128.825	90.547	87.870	-	-	24.401	-	10.552	-6.493,00
17.02.2024	16:15:00	100.800	122.143	150.934	92.322	99.416	6.757	85.213,97	78.492,97	100.800	100.176	130.392	92.326	89.645	-	-	24.116	-	9.771	-6.721,00
17.02.2024	16:30:00	100.560	122.690	151.365	93.087	100.058	6.793	86.781,57	78.973,57	100.520	100.057	130.947	93.091	90.378	40	-	24.019	-	9.680	-7.808,00
17.02.2024	16:45:00	101.840	125.157	153.667	94.786	101.277	6.897	89.486,07	79.934,07	101.640	101.331	133.802	94.790	92.034	200	-	23.560	-	9.243	-9.552,00
17.02.2024	17:00:00	99.800	124.324	155.401	96.817	102.345	6.965	94.507,40	80.775,40	99.520	99.301	133.149	96.822	94.063	280	-	26.061	-	8.282	-13.732,00
17.02.2024	17:15:00	100.360	126.126	158.079	99.571	103.827	7.093	98.255,36	82.325,36	100.280	99.858	135.103	99.577	96.683	80	-	26.894	-	7.144	-15.930,00
17.02.2024	17:30:00	102.280	128.329	161.990	103.073	106.446	7.283	102.869,62	84.738,62	102.240	101.769	137.997	103.081	100.095	40	-	28.027	-	6.351	-18.131,00
17.02.2024	17:45:00	104.800	132.301	166.195	106.872	109.870	7.512	106.659,89	87.951,89	104.760	104.276	142.314	106.876	103.867	40	-	28.138	-	6.004	-18.708,00
17.02.2024	18:00:00	110.120	139.173	173.548	113.547	116.294	7.928	108.474,82	93.911,82	109.760	109.569	149.761	113.552	110.354	360	-	28.184	-	5.941	-14.563,00
17.02.2024	18:15:00	112.960	142.283	177.042	116.805	119.548	8.132	110.271,73	96.990,73	112.560	112.395	153.312	116.810	113.550	400	-	28.344	-	5.998	-13.281,00
17.02.2024	18:30:00	113.400	142.876	177.395	117.335	120.113	8.165	111.229,32	97.743,32	113.120	112.833	154.003	117.340	114.120	280	-	27.992	-	5.992	-13.486,00
17.02.2024	18:45:00	112.920	141.365	176.571	116.935	119.744	8.130	111.288,75	97.528,75	112.640	112.355	152.374	116.939	113.711	280	-	28.802	-	6.033	-13.760,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.02.2024	19:00:00	112.920	141.027	174.310	115.540	118.450	8.048	110.850,42	96.526,42	112.880	112.355	151.957	115.544	112.351	40	-	26.831	-	6.098	-14.324,00
17.02.2024	19:15:00	111.880	138.954	172.169	113.277	116.213	7.914	109.584,24	94.802,24	111.760	111.321	149.652	113.282	110.121	120	-	26.834	-	6.092	-14.782,00
17.02.2024	19:30:00	109.840	135.919	168.731	110.720	113.739	7.747	107.583,64	92.634,64	109.720	109.291	146.326	110.724	107.628	120	-	26.719	-	6.111	-14.949,00
17.02.2024	19:45:00	108.600	134.894	166.923	108.973	111.405	7.628	104.426,21	90.565,21	108.400	108.017	144.697	108.976	105.929	200	-	26.431	-	5.476	-13.861,00
17.02.2024	20:00:00	105.800	130.844	161.831	105.845	108.391	7.411	101.489,94	88.553,94	105.680	105.231	140.088	105.848	102.980	120	-	25.726	-	5.412	-12.936,00
17.02.2024	20:15:00	103.000	127.261	158.061	102.706	105.392	7.210	98.093,05	86.324,05	102.960	102.365	136.578	102.710	99.974	40	-	25.403	-	5.419	-11.769,00
17.02.2024	20:30:00	100.280	123.794	153.956	99.522	102.257	7.002	94.705,02	83.946,02	100.200	99.779	132.886	99.526	96.863	80	-	24.835	-	5.394	-10.759,00
17.02.2024	20:45:00	96.240	119.773	149.443	96.162	99.433	6.785	91.429,38	81.643,38	95.880	95.759	128.819	96.166	93.627	360	-	24.166	-	5.806	-9.786,00
17.02.2024	21:00:00	93.320	115.181	145.768	93.494	97.172	6.605	88.647,27	79.824,27	92.960	92.853	123.896	93.498	91.010	360	-	25.239	-	6.162	-8.823,00
17.02.2024	21:15:00	90.520	111.582	142.168	91.203	94.938	6.440	86.157,95	78.109,95	90.440	90.067	120.037	91.206	88.779	80	-	25.483	-	6.158	-8.048,00
17.02.2024	21:30:00	88.600	109.491	139.370	88.736	92.436	6.285	83.613,06	76.049,06	88.400	88.117	117.457	88.740	86.355	200	-	25.220	-	6.081	-7.564,00
17.02.2024	21:45:00	86.960	107.518	137.218	87.125	90.872	6.177	81.533,55	74.877,55	86.600	86.525	115.424	87.129	84.800	360	-	25.129	-	6.073	-6.656,00
17.02.2024	22:00:00	92.800	114.265	145.998	95.549	99.153	6.687	84.274,56	83.150,56	92.800	92.336	123.269	95.553	93.099	-	-	26.135	-	6.054	-1.124,00
17.02.2024	22:15:00	92.040	114.228	144.666	94.271	97.883	6.615	79.073,48	82.257,48	91.800	91.580	122.818	94.275	91.835	240	-	25.259	-	6.048	3.184,00
17.02.2024	22:30:00	89.000	110.594	140.406	90.854	94.588	6.395	76.147,60	79.453,60	88.720	88.555	118.581	90.857	88.531	280	-	25.150	-	6.058	3.306,00
17.02.2024	22:45:00	86.520	106.218	136.810	87.860	91.001	6.182	73.262,70	76.346,70	86.400	86.047	113.981	87.863	85.599	120	-	26.046	-	5.402	3.084,00
17.02.2024	23:00:00	83.600	103.267	133.349	84.823	87.930	5.987	70.441,90	73.642,90	83.600	83.062	111.198	84.824	82.625	-	-	25.182	-	5.305	3.201,00
17.02.2024	23:15:00	80.960	99.963	129.691	81.458	84.703	5.779	67.744,07	70.680,07	80.920	80.475	107.674	81.459	79.368	40	-	24.949	-	5.335	2.936,00
17.02.2024	23:30:00	78.280	96.958	126.018	78.187	81.481	5.574	64.652,93	67.712,93	78.280	77.769	104.403	78.190	76.150	-	-	24.436	-	5.332	3.060,00
17.02.2024	23:45:00	75.080	92.820	122.029	74.754	78.148	5.352	61.569,27	64.595,27	75.040	74.705	99.626	74.755	72.826	40	-	25.052	-	5.323	3.026,00
18.02.2024	00:00:00	71.640	90.131	118.086	71.519	74.785	5.140	62.520,86	61.418,86	71.600	71.282	96.662	71.520	69.656	40	-	23.961	-	5.129	-1.102,00
18.02.2024	00:15:00	68.520	85.289	114.202	67.966	71.584	4.917	59.664,75	58.639,75	68.280	68.177	91.451	67.965	66.180	240	-	25.184	-	5.404	-1.025,00
18.02.2024	00:30:00	65.840	82.647	111.425	65.513	69.317	4.761	57.638,14	56.556,14	65.680	65.511	88.661	65.513	63.805	160	-	25.190	-	5.512	-1.082,00
18.02.2024	00:45:00	64.640	80.103	110.011	63.616	67.486	4.648	55.674,21	54.877,21	64.600	64.317	86.044	63.618	61.938	40	-	26.344	-	5.548	-797,00
18.02.2024	01:00:00	63.000	78.230	108.018	62.228	66.048	4.550	53.475,61	53.515,61	62.920	62.685	84.167	62.230	60.589	80	-	26.160	-	5.459	40,00
18.02.2024	01:15:00	61.720	76.926	106.941	60.794	64.563	4.463	51.697,48	52.101,48	61.520	61.411	82.805	60.795	59.175	200	-	26.353	-	5.389	404,00
18.02.2024	01:30:00	60.480	77.166	105.303	59.347	63.094	4.379	49.993,80	50.885,80	60.360	60.138	82.693	59.349	57.751	120	-	24.820	-	5.343	892,00
18.02.2024	01:45:00	59.720	73.543	103.641	57.814	61.567	4.275	48.583,45	49.569,45	59.640	59.381	78.864	57.817	56.264	80	-	26.962	-	5.303	986,00
18.02.2024	02:00:00	61.800	76.285	104.110	58.252	61.017	4.300	46.572,08	48.951,08	61.560	61.491	81.784	58.254	56.688	240	-	24.519	-	4.329	2.379,00
18.02.2024	02:15:00	62.640	75.806	103.721	57.555	60.280	4.267	45.479,48	48.302,48	62.400	62.327	81.283	57.557	56.016	240	-	24.559	-	4.265	2.823,00
18.02.2024	02:30:00	62.040	75.078	102.607	57.033	59.637	4.224	44.677,86	47.827,86	61.720	61.730	80.315	57.036	55.502	320	-	24.432	-	4.134	3.150,00
18.02.2024	02:45:00	61.160	74.226	102.381	56.999	59.431	4.208	46.031,86	47.530,86	61.000	60.854	79.585	57.001	55.473	160	-	24.915	-	3.958	1.499,00
18.02.2024	03:00:00	60.840	73.638	102.612	57.060	59.482	4.208	47.633,18	47.494,18	60.640	60.536	79.017	57.062	55.526	200	-	25.717	-	3.956	-139,00
18.02.2024	03:15:00	60.720	73.294	102.168	56.838	59.434	4.195	47.870,11	47.431,11	60.560	60.416	78.519	56.840	55.313	160	-	25.748	-	4.121	-439,00
18.02.2024	03:30:00	60.280	73.266	101.775	56.459	59.706	4.188	48.314,34	47.664,34	60.000	59.979	78.487	56.462	54.933	280	-	25.440	-	4.773	-650,00
18.02.2024	03:45:00	60.240	73.722	101.230	56.379	59.957	4.189	48.981,23	47.924,23	59.800	59.939	78.829	56.382	54.853	440	-	24.516	-	5.104	-1.057,00
18.02.2024	04:00:00	60.360	75.152	101.471	56.818	60.385	4.217	49.717,38	48.223,38	60.080	60.058	80.353	56.820	55.298	280	-	23.186	-	5.087	-1.494,00
18.02.2024	04:15:00	60.880	74.046	102.138	57.215	60.743	4.237	49.953,37	48.493,37	60.560	60.576	79.259	57.217	55.684	320	-	24.936	-	5.059	-1.460,00
18.02.2024	04:30:00	61.200	75.735	103.228	58.198	61.693	4.300	50.663,59	49.488,59	60.880	60.894	81.146	58.200	56.645	320	-	24.116	-	5.048	-1.175,00
18.02.2024	04:45:00	61.640	76.151	104.376	58.934	62.102	4.340	51.199,69	49.781,69	61.400	61.332	81.763	58.936	57.374	240	-	24.617	-	4.728	-1.418,00
18.02.2024	05:00:00	62.520	76.926	105.978	60.127	62.602	4.399	51.669,10	50.143,10	62.200	62.207	83.028	60.130	58.536	320	-	24.986	-	4.066	-1.526,00
18.02.2024	05:15:00	62.120	76.342	105.491	59.844	62.259	4.376	51.370,32	49.765,32	61.680	61.809	82.207	59.846	58.251	440	-	25.267	-	4.008	-1.605,00
18.02.2024	05:30:00	62.880	77.530	105.916	60.021	62.353	4.396	51.068,78	49.543,78	62.400	62.566	83.206	60.024	58.398	480	-	24.748	-	3.955	-1.525,00
18.02.2024	05:45:00	63.440	77.595	106.026	60.238	62.687	4.412	50.942,11	49.678,11	62.880	63.123	83.352	60.241	58.594	560	-	24.740	-	4.093	-1.264,00
18.02.2024	06:00:00	62.280	76.964	105.122	58.790	61.442	4.336	50.147,35	48.205,35	62.200	61.969	82.663	58.793	57.143	80	-	24.539	-	4.299	-1.942,00
18.02.2024	06:15:00	61.960	76.563	105.100	58.476	61.474	4.327	50.555,47	48.299,47	61.960	61.410	82.288	58.479	56.798	-	-	24.878	-	4.675	-2.256,00
18.02.2024	06:30:00	62.680	78.282	105.791	59.288	62.659	4.390	51.254,19	49.264,19	62.640	62.247	84.140	59.291	57.599	40	-	23.752	-	5.060	-1.990,00
18.02.2024	06:45:00	63.920	79.250	107.490	60.301	63.665	4.461	52.753,69	50.135,69	63.920	63.520	85.439	60.303	58.573	-	-	24.214	-	5.092	-2.618,00
18.02.2024	07:00:00	66.120	81.574	110.653	62.465	65.766	4.607	54.308,66	51.986,66	65.920	65.789	87.955	62.468	60.699	200	-	24.910	-	5.067	-2.322,00
18.02.2024	07:15:00	65.720	81.502	110.618	62.169	65.415	4.590	55.902,97	51.758,97	65.560	65.391	87.675	62.172	60.400	160	-	25.132	-	5.015	-4.144,00
18.02.2024	07:30:00	66.960	83.131	112.287	64.443	68.033	4.727	57.669,57	54.260,57	66.720	66.625	89.469	64.445	62.617	240	-	25.032	-	5.416	-3.409,00
18.02.2024	07:45:00	68.320	84.309	112.431	64.676	69.958	4.790	59.078,96	55.931,96	68.280	67.898	90.443	64.679	62.869	40	-	24.262	-	7.090	-3.147,00
18.02.2024	08:00:00	70.320	84.599	114.777	66.875	73.681	4.955	62.020,83	59.264,83	70.240	69.968	91.178	66.878	64.961	80	-	25.915	-	8.720	-2.756,00
18.02.2024	08:15:00	69.360	82.427	112.747	65.227	76.603	4.953	65.438,36	62.432,36	69.320	69.013	88.626	65.227	63.324	40	-	26.460	-	13.279	-3.006,00
18.02.2024	08:30:00	67.240	80.152	110.783	63.622	79.275	4.941	68.747,07	65.216,07	67.160	66.864	86.148	63.622	61.786	80	-	26.842	-	17.489	-3.531,00
18.02.2024	08:45:00	70.760	82.842	114.716	67.514	81.587	5.142	71.922,80	67.165,80	70.760	70.326	89.287	67.514	65.501	-	-	27.672	-	16.085	-4.757,00
18.02.2024	09:00:00	73.240	86.031	117.699	70.134	84.401	5.317	76.052,02	69.590,02	73.200	72.834	92.761	70.132	68.064	40	-	27.340	-	16.336	-6.462,00
18.02.2024	09:15:00	74.240	87.588	120.023	72.137	87.203	5.458	79.716,96	72.289,96	74.200	73.829	94.782	72.135	70.069	40	-	27.666	-	17.134	-7.427,00
18.02.2024	09:30:00	76.960	90.219	123.809	75.275	90.255	5.655	81.755,83	74.932,83	76.960	76.375	97.754	75.273	73.112	-	-	28.500	-	17.143	-6.823,00
18.02.2024	09:45:00	78.120	90.978	125.074	76.391	91.884	5.737	83.729,93	76.443,93	78.080	77.529	99.064	76.390	74.168	40	-	28.516	-	17.716	-7.286,00
18.02.2024	10:00:00	79.520	91.830	126.891	77.892	94.106	5.848	85.147,69	78.430,69	79.240	79.122	100.192	77.892	75.631	280	-	29.338	-	18.475	-6.717,00
18.02.2024	10:15:00	80.680	92.217	127.116	78.395	95.384	5.897	87.987,91	79.476,91	80.680	80.157	100.296	78.393	76.102	-	-	29.492	-	19.283	-8.511,00
18.02.2024	10:30:00	80.360	86.736	122.605	73.906	94.525	5.714	89.085,21	78.570,21	80.320	79.918	93.710	73.904	71.718	40	-	31.595	-	22.807	-10.515,00
18.02.2024	10:45:00	78.480	83.066	120.208	71.822	95.805	5.650	90.632,79	79.729,79	78.480	77.768	90.302	71.822	69.647	-	-	32.582	-	26.158	-10.903,00
18.02.2024	11:00:00	78.400	83.572	119.798	71.618	98.294	5.701	92.491,47	82.046,47	78.400	77.648	90.624	71.617	69.508	-	-	31.867	-	28.785	-10.445,00
18.02.2024	11:15:00	78.840	81.191	119.078	70.710	102.126	5.754	94.127,29	85.929,29	78.800	78.286	88.104	70.707	68.636	40	-	33.669	-	33.491	-8.198,00
18.02.2024	11:30:00	75.960	78.306	115.763	66.966	102.362	5.623	95.820,45	86.310,45	75.840	75.580	84.246	66.963	64.943	120	-	33.922	-	37.420	-9.510,00
18.02.2024	11:45:00	76.080	77.778	115.403	66.686	101.363	5.588	96.210,20	85.467,20	75.880	75.660	83.807	66.684	64.659	200	-	33.897	-	36.705	-10.743,00
18.02.2024	12:00:00	77.200	80.450	118.050	69.203	101.658	5.691	97.068,46	85.497,46	77.120	76.814	86.624	69.198	67.117	80	-	33.769	-	34.542	-11.571,00
18.02.2024	12:15:00	80.520	84.894	120.823	71.902	102.134	5.822	96.321,12	85.375,12	80.440	80.077	90.837	71.900	69.766	80	-	32.457	-	32.368	-10.946,00
18.02.2024	12:30:00	81.960	86.802	120.889	72.373	101.430	5.833	94.717,55	84.808,55	81.520	81.550	91.982	72.373	70.230	440	-	31.470	-	31.200	-9.909,00
18.02.2024	12:45:00	81.960	87.707	121.205	72.474	99.386	5.796	93.211,49	82.926,49	81.160	81.550	92.783	72.473	70.377	800	-	30.933	-	29.009	-10.285,00
18.02.2024	13:00:00	84.640	91.930	124.659	74.857	98.159	5.884	90.323,00	81.575,00	84.520	84.057	97.216	74.858	72.662	120	-	29.887	-	25.498	-8.748,00
18.02.2024	13:15:00	85.320	93.874	126.896	77.103	97.130	5.941	88.056,64	80.529,64	85.080	84.893	99.746	77.106	74.888	240	-	29.605	-	22.242	-7.527,00
18.02.2024	13:30:00	86.800	97.396	128.268	78.312	95.254	5.961	86.311,98	78.957,98	86.560	86.366	103.824	78.314	76.059	240	-	26.990	-	19.195	-7.354,00
18.02.2024	13:45:00	88.080	100.694	130.434	79.836	94.512	6.019	84.747,20	78.259,20	87.760	87.640	107.434	79.839	77.615	320	-	25.605	-	16.897	-6.488,00
18.02.2024	14:00:00	88.120	100.218	130.792	79.555	94.509	6.014	82.976,16	78.188,16	88.000	87.679	107.068	79.557	77.296	120	-	26.367	-	17.213	-4.788,00
18.02.2024	14:15:00	84.600	98.055	130.086	78.958	97.314	6.032	81.580,76	81.097,76	84.560	84.177	105.337	78.958	76.672	40	-	27.273	-	20.641	-483,00
18.02.2024	14:30:00	85.600	93.423	127.139	75.336	98.948	5.949	81.195,80	82.852,80	85.280	85.172	100.690	75.333	73.163	320	-	28.794	-	25.785	1.657,00
18.02.2024	14:45:00	82.200	85.888	118.085	67.375	90.486	5.450	79.696,91	74.984,91	81.880	81.789	90.494	67.373	65.394	320	-	30.273	-	25.091	-4.712,00
18.02.2024	15:00:00	78.320	84.009	115.814	65.152	88.337	5.305	78.972,69	73.132,69	78.280	77.888	88.209	65.151	63.230	40	-	29.914	-	25.108	-5.840,00
18.02.2024	15:15:00	80.360	91.814	124.047	73.580	89.348	5.628	79.000,98	73.725,98	80.320	79.918	97.860	73.580	71.487	40	-	28.600	-	17.861	-5.275,00
18.02.2024	15:30:00	83.720	97.386	128.485	77.967	90.053	5.821	79.249,24	74.211,24	83.640	83.301	104.138	77.968	75.765	80	-	26.950	-	14.289	-5.038,00
18.02.2024	15:45:00	84.880	98.210	129.546	79.180	90.147	5.868	79.452,54	74.306,54	84.720	84.416	104.908	79.178	76.980	160	-	27.369	-	13.167	-5.146,00
18.02.2024	16:00:00	86.560	102.202	132.410	81.532	90.912	5.990	79.991,25	75.004,25	86.440	86.127	108.684	81.532	79.248	120	-	26.510	-	11.664	-4.987,00
18.02.2024	16:15:00	86.160	101.952	134.117	83.180	91.186	6.043	81.016,97	75.315,97	86.160	85.689	108.943	83.181	80.891	-	-	27.971	-	10.296	-5.701,00
18.02.2024	16:30:00	87.680	104.144	136.193	85.356	92.381	6.153	82.913,50	76.385,50	87.680	87.122	111.610	85.358	83.005	-	-	27.439	-	9.376	-6.528,00
18.02.2024	16:45:00	90.040	109.009	140.124	88.725	94.053	6.334	86.129,66	77.889,66	89.840	89.590	116.929	88.729	86.277	200	-	26.143	-	7.777	-8.240,00
18.02.2024	17:00:00	89.920	110.013	143.798	91.514	96.020	6.476	91.247,54	79.747,54	89.560	89.470	118.829	91.518	89.063	360	-	28.011	-	6.957	-11.500,00
18.02.2024	17:15:00	91.480	112.760	148.140	96.019	99.837	6.719	95.324,96	83.067,96	91.120	91.023	122.019	96.023	93.469	360	-	29.274	-	6.368	-12.257,00
18.02.2024	17:30:00	94.400	117.591	152.630	100.348	103.409	6.972	100.218,60	86.244,60	94.120	93.928	127.310	100.353	97.713	280	-	28.669	-	5.696	-13.974,00
18.02.2024	17:45:00	99.840	124.744	158.914	105.726	108.507	7.322	104.087,06	91.030,06	99.520	99.341	134.724	105.729	102.990	320	-	27.741	-	5.516	-13.057,00
18.02.2024	18:00:00	104.640	131.678	166.814	112.299	114.952	7.740	106.438,08	97.162,08	104.320	104.117	142.284	112.302	109.352	320	-	28.231	-	5.600	-9.276,00
18.02.2024	18:15:00	106.400	134.335	169.977	115.351	117.986	7.924	108.180,24	99.953,24	106.160	105.868	145.298	115.355	112.363	240	-	28.597	-	5.623	-8.227,00
18.02.2024	18:30:00	107.040	134.251	170.348	116.191	118.852	7.967	108.748,26	100.721,26	106.840	106.505	145.314	116.195	113.230	200	-	28.950	-	5.622	-8.027,00
18.02.2024	18:45:00	106.920	133.765	169.743	115.935	118.591	7.947	108.669,48	100.494,48	106.400	106.385	144.918	115.940	112.971	520	-	28.765	-	5.619	-8.175,00
18.02.2024	19:00:00	108.240	135.891	169.674	114.599	117.295	7.907	108.439,66	99.160,66	107.800	107.699	146.773	114.603	111.623	440	-	26.819	-	5.672	-9.279,00
18.02.2024	19:15:00	106.840	133.631	168.062	112.910	115.671	7.802	107.293,82	97.738,82	106.800	106.226	144.469	112.914	109.972	40	-	27.399	-	5.699	-9.555,00
18.02.2024	19:30:00	105.840	131.557	165.859	110.076	112.898	7.644	105.541,70	95.307,70	105.640	105.311	142.158	110.080	107.215	200	-	27.401	-	5.683	-10.234,00
18.02.2024	19:45:00	103.880	129.420	164.373	108.548	111.369	7.543	103.107,84	93.713,84	103.880	103.361	139.778	108.552	105.703	-	-	28.281	-	5.666	-9.394,00
18.02.2024	20:00:00	102.440	127.819	161.183	106.021	108.930	7.389	100.731,68	91.818,68	102.320	101.848	137.860	106.027	103.256	120	-	26.867	-	5.674	-8.913,00
18.02.2024	20:15:00	100.840	125.635	158.626	103.850	106.161	7.237	97.518,46	89.421,46	100.840	100.176	135.455	103.854	101.133	-	-	26.642	-	5.027	-8.097,00
18.02.2024	20:30:00	98.640	121.934	154.018	99.889	102.221	6.992	94.109,28	85.815,28	98.560	98.067	131.341	99.892	97.291	80	-	26.021	-	4.929	-8.294,00
18.02.2024	20:45:00	95.040	117.578	149.690	96.483	98.929	6.765	90.953,97	82.932,97	94.800	94.565	126.590	96.485	94.004	240	-	26.442	-	4.925	-8.021,00
18.02.2024	21:00:00	92.320	115.801	146.705	93.730	95.978	6.590	88.151,90	80.318,90	91.960	91.858	124.425	93.734	91.304	360	-	25.487	-	4.675	-7.833,00
18.02.2024	21:15:00	89.080	113.942	143.700	90.609	93.350	6.411	85.689,40	78.011,40	88.800	88.635	122.183	90.611	88.248	280	-	24.660	-	5.102	-7.678,00
18.02.2024	21:30:00	86.200	108.759	139.950	87.960	91.105	6.229	82.967,81	75.947,81	85.880	85.769	116.608	87.963	85.652	320	-	26.545	-	5.453	-7.020,00
18.02.2024	21:45:00	82.520	105.835	137.147	85.269	88.515	6.054	80.927,63	73.576,63	82.200	82.107	113.159	85.271	83.040	320	-	27.145	-	5.475	-7.351,00
18.02.2024	22:00:00	90.200	114.403	146.467	93.846	96.961	6.595	85.004,74	81.910,74	89.920	89.749	122.562	93.849	91.441	280	-	27.083	-	5.520	-3.094,00
18.02.2024	22:15:00	89.240	113.746	143.891	90.775	93.888	6.429	80.186,80	79.426,80	88.880	88.794	121.577	90.778	88.455	360	-	25.520	-	5.434	-760,00
18.02.2024	22:30:00	86.760	109.744	140.375	87.161	90.318	6.207	76.297,14	76.118,14	86.320	86.326	117.116	87.163	84.909	440	-	26.325	-	5.409	-179,00
18.02.2024	22:45:00	82.400	104.854	134.981	82.288	85.605	5.901	72.319,38	71.824,38	82.160	81.988	111.767	82.290	80.163	240	-	26.177	-	5.443	-495,00
18.02.2024	23:00:00	80.760	103.110	132.312	79.487	82.851	5.738	69.428,82	69.347,82	80.760	80.316	110.048	79.490	77.415	-	-	25.108	-	5.436	-81,00
18.02.2024	23:15:00	78.560	100.583	129.210	76.465	79.851	5.554	66.354,42	66.532,42	78.560	78.007	107.211	76.469	74.442	-	-	24.726	-	5.410	178,00
18.02.2024	23:30:00	75.280	97.074	125.405	73.525	76.360	5.343	62.823,25	63.283,25	75.280	74.784	103.351	73.527	71.606	-	-	24.611	-	4.754	460,00
18.02.2024	23:45:00	73.080	94.173	121.607	69.987	72.579	5.121	59.639,91	59.761,91	73.000	72.635	99.761	69.990	68.162	80	-	24.445	-	4.417	122,00
19.02.2024	00:00:00	70.040	89.977	118.840	67.579	69.858	4.947	58.275,24	56.970,24	70.040	69.570	95.441	67.583	65.809	-	-	25.899	-	4.049	-1.305,00
19.02.2024	00:15:00	68.880	87.826	115.878	64.776	67.077	4.781	55.394,36	54.306,36	68.840	68.416	92.831	64.780	63.041	40	-	25.496	-	4.036	-1.088,00
19.02.2024	00:30:00	65.920	84.702	112.262	61.045	64.154	4.572	52.346,56	51.621,56	65.920	65.590	89.317	61.049	59.423	-	-	25.339	-	4.732	-725,00
19.02.2024	00:45:00	63.160	82.227	108.943	58.208	61.808	4.402	49.898,67	49.520,67	63.080	62.804	86.552	58.212	56.635	80	-	24.727	-	5.174	-378,00
19.02.2024	01:00:00	61.360	79.112	106.983	56.499	60.133	4.285	47.896,23	48.022,23	61.360	61.013	83.402	56.502	54.943	-	-	25.845	-	5.190	126,00
19.02.2024	01:15:00	60.000	76.582	104.537	55.199	58.872	4.186	46.461,58	46.788,58	59.960	59.660	80.705	55.203	53.666	40	-	26.046	-	5.206	327,00
19.02.2024	01:30:00	59.560	75.534	103.279	53.795	57.519	4.107	45.248,66	45.624,66	59.480	59.262	79.689	53.798	52.324	80	-	25.778	-	5.195	376,00
19.02.2024	01:45:00	59.480	75.308	102.582	53.244	56.794	4.071	44.414,14	44.963,14	59.320	59.143	79.409	53.247	51.774	160	-	25.385	-	5.020	549,00
19.02.2024	02:00:00	57.880	73.126	101.678	52.939	56.316	4.026	43.708,10	44.504,10	57.840	57.591	76.994	52.942	51.492	40	-	26.863	-	4.825	796,00
19.02.2024	02:15:00	57.320	72.998	101.230	52.206	55.565	3.986	43.010,47	43.785,47	57.160	57.033	76.740	52.210	50.787	160	-	26.611	-	4.777	775,00
19.02.2024	02:30:00	57.800	73.217	101.414	52.393	55.169	3.986	42.686,04	43.428,04	57.440	57.511	76.728	52.397	50.950	360	-	26.830	-	4.219	742,00
19.02.2024	02:45:00	58.680	73.797	101.299	52.083	55.072	3.984	44.532,67	43.255,67	58.400	58.387	77.491	52.086	50.659	280	-	25.996	-	4.413	-1.277,00
19.02.2024	03:00:00	58.640	74.824	101.901	52.018	55.028	3.992	45.614,19	43.154,19	58.440	58.347	78.650	52.022	50.588	200	-	25.430	-	4.440	-2.460,00
19.02.2024	03:15:00	59.800	75.827	102.838	52.797	55.563	4.040	46.174,98	43.570,98	59.440	59.501	79.516	52.800	51.353	360	-	25.491	-	4.209	-2.604,00
19.02.2024	03:30:00	59.680	75.762	103.622	53.018	56.192	4.066	46.924,28	44.084,28	59.440	59.382	79.838	53.021	51.568	240	-	25.966	-	4.624	-2.840,00
19.02.2024	03:45:00	59.880	77.292	103.921	53.641	57.146	4.112	48.064,59	44.938,59	59.600	59.581	81.370	53.644	52.184	280	-	24.732	-	4.962	-3.126,00
19.02.2024	04:00:00	60.960	78.898	105.595	54.722	58.318	4.191	49.332,74	45.832,74	60.640	60.655	83.065	54.726	53.234	320	-	24.783	-	5.084	-3.500,00
19.02.2024	04:15:00	61.200	78.734	106.419	55.599	59.155	4.236	50.122,52	46.548,52	61.160	60.854	83.059	55.603	54.109	40	-	25.599	-	5.046	-3.574,00
19.02.2024	04:30:00	63.000	81.553	109.548	57.707	60.512	4.364	51.632,13	47.681,13	62.840	62.685	86.404	57.711	56.177	160	-	25.396	-	4.335	-3.951,00
19.02.2024	04:45:00	65.000	83.845	112.100	58.712	61.470	4.453	52.991,67	48.344,67	64.960	64.675	88.663	58.715	57.144	40	-	25.708	-	4.326	-4.647,00
19.02.2024	05:00:00	69.240	90.016	118.587	61.367	64.051	4.683	54.569,24	49.923,24	69.240	68.854	95.181	61.371	59.741	-	-	25.910	-	4.310	-4.646,00
19.02.2024	05:15:00	72.240	93.853	123.010	62.741	65.367	4.819	55.248,56	50.600,56	72.080	71.879	99.481	62.744	61.072	160	-	26.097	-	4.295	-4.648,00
19.02.2024	05:30:00	75.320	99.266	127.843	65.253	67.730	5.014	56.670,23	52.142,23	75.000	74.943	105.114	65.256	63.477	320	-	25.318	-	4.253	-4.528,00
19.02.2024	05:45:00	79.560	105.364	133.650	67.931	70.368	5.238	58.425,08	53.413,08	79.200	79.162	111.241	67.935	66.096	360	-	25.141	-	4.272	-5.012,00
19.02.2024	06:00:00	85.800	114.884	142.950	72.063	74.632	5.591	60.888,98	55.503,98	85.560	85.371	121.109	72.067	70.058	240	-	24.974	-	4.574	-5.385,00
19.02.2024	06:15:00	91.600	122.627	151.308	76.336	79.269	5.934	64.614,97	58.839,97	91.600	91.062	129.459	76.339	74.215	-	-	25.179	-	5.054	-5.775,00
19.02.2024	06:30:00	96.960	130.450	158.738	80.488	83.639	6.258	68.932,95	62.635,95	96.960	96.115	137.551	80.492	78.230	-	-	24.737	-	5.409	-6.297,00
19.02.2024	06:45:00	102.800	139.509	166.569	84.839	87.931	6.596	73.714,51	65.954,51	102.800	101.966	147.079	84.842	82.477	-	-	23.208	-	5.454	-7.760,00
19.02.2024	07:00:00	108.200	148.414	176.553	89.271	92.805	6.969	77.550,56	69.614,56	108.160	107.619	156.668	89.275	86.713	40	-	23.842	-	6.092	-7.936,00
19.02.2024	07:15:00	110.840	152.847	181.872	91.189	94.655	7.138	80.727,30	70.789,30	110.840	110.246	161.772	91.196	88.549	-	-	24.140	-	6.106	-9.938,00
19.02.2024	07:30:00	114.240	158.370	187.576	93.541	96.992	7.340	83.315,40	72.189,40	114.240	113.549	167.855	93.544	90.845	-	-	23.817	-	6.146	-11.126,00
19.02.2024	07:45:00	118.200	163.499	192.089	96.205	99.743	7.548	84.839,26	73.682,26	118.200	117.289	172.868	96.210	93.398	-	-	23.398	-	6.345	-11.157,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.02.2024	08:00:00	120.240	166.051	195.613	97.625	101.704	7.679	87.001,86	74.673,86	120.240	119.319	175.487	97.629	94.650	-	-	24.475	-	7.054	-12.328,00
19.02.2024	08:15:00	120.080	165.842	195.661	96.699	102.598	7.680	88.250,90	75.644,90	120.080	119.360	174.984	96.704	93.704	-	-	25.085	-	8.894	-12.606,00
19.02.2024	08:30:00	119.600	164.139	194.249	95.626	102.706	7.636	89.509,22	75.437,22	119.600	118.922	172.711	95.628	92.655	-	-	25.997	-	10.051	-14.072,00
19.02.2024	08:45:00	119.400	164.782	194.553	94.624	104.284	7.657	90.507,34	76.754,34	119.280	118.803	173.267	94.626	91.686	120	-	25.507	-	12.598	-13.753,00
19.02.2024	09:00:00	123.600	167.383	196.923	97.656	106.054	7.817	92.096,28	78.045,28	123.600	122.942	176.136	97.656	94.584	-	-	25.139	-	11.471	-14.051,00
19.02.2024	09:15:00	126.120	171.111	198.597	99.402	106.630	7.913	92.407,15	78.220,15	126.080	125.489	179.781	99.404	96.186	40	-	23.420	-	10.443	-14.187,00
19.02.2024	09:30:00	126.200	170.408	199.582	99.781	107.878	7.956	92.685,10	79.316,10	126.200	125.369	179.138	99.781	96.600	-	-	24.947	-	11.278	-13.369,00
19.02.2024	09:45:00	125.240	166.258	196.772	96.055	106.663	7.800	92.849,57	78.229,57	125.240	124.494	174.621	96.055	92.956	-	-	26.523	-	13.707	-14.620,00
19.02.2024	10:00:00	121.480	160.856	194.593	93.812	109.342	7.749	93.038,08	80.842,08	121.440	120.793	169.091	93.813	90.680	40	-	29.716	-	18.662	-12.196,00
19.02.2024	10:15:00	121.400	160.471	195.678	95.398	110.453	7.815	93.240,51	81.674,51	121.400	120.553	168.785	95.396	92.191	-	-	31.128	-	18.263	-11.566,00
19.02.2024	10:30:00	124.920	161.965	198.302	95.243	110.597	7.866	92.458,74	81.828,74	124.920	123.695	170.502	95.240	92.049	-	-	32.100	-	18.547	-10.630,00
19.02.2024	10:45:00	123.000	155.239	191.909	89.298	108.811	7.599	92.769,88	79.853,88	123.000	121.945	163.084	89.296	86.218	-	-	33.297	-	22.592	-12.916,00
19.02.2024	11:00:00	120.040	151.906	188.940	86.697	111.677	7.552	92.618,72	82.963,72	120.040	119.040	158.704	86.697	83.692	-	-	34.347	-	27.985	-9.655,00
19.02.2024	11:15:00	120.040	150.284	187.056	85.168	112.421	7.511	93.224,94	83.798,94	120.040	119.160	156.370	85.165	82.266	-	-	34.904	-	30.155	-9.426,00
19.02.2024	11:30:00	122.080	149.341	186.986	84.903	113.965	7.546	93.971,12	85.192,12	122.080	121.110	156.139	84.901	82.062	-	-	35.226	-	31.903	-8.779,00
19.02.2024	11:45:00	121.320	148.586	184.612	82.517	113.230	7.450	94.963,76	84.961,76	121.320	120.553	154.739	82.514	79.664	-	-	34.304	-	33.567	-10.002,00
19.02.2024	12:00:00	114.720	140.838	177.486	77.925	113.658	7.225	96.265,29	85.794,29	114.720	114.066	145.573	77.922	75.183	-	-	35.880	-	38.475	-10.471,00
19.02.2024	12:15:00	111.720	142.697	179.045	79.386	111.365	7.212	95.914,86	83.572,86	111.720	110.881	148.244	79.385	76.610	-	-	34.681	-	34.755	-12.342,00
19.02.2024	12:30:00	106.800	139.152	178.796	80.453	109.672	7.149	95.478,94	82.315,94	106.800	105.986	146.433	80.452	77.685	-	-	35.939	-	31.987	-13.163,00
19.02.2024	12:45:00	105.680	134.205	174.207	77.217	110.874	7.036	93.706,05	83.823,05	105.680	104.992	140.668	77.210	74.538	-	-	36.662	-	36.336	-9.883,00
19.02.2024	13:00:00	110.120	131.649	165.252	68.846	108.461	6.733	92.504,31	81.998,31	110.000	109.489	137.673	68.836	66.354	120	-	31.153	-	42.107	-10.506,00
19.02.2024	13:15:00	113.400	135.431	166.994	70.550	108.182	6.813	91.151,80	81.732,80	113.360	112.793	140.859	70.547	68.010	40	-	30.560	-	40.172	-9.419,00
19.02.2024	13:30:00	114.080	142.825	172.975	76.736	105.275	6.970	90.205,06	78.877,06	114.080	113.430	147.777	76.731	74.025	-	-	29.337	-	31.251	-11.328,00
19.02.2024	13:45:00	117.240	149.350	180.500	81.821	105.966	7.212	88.758,11	79.589,11	117.200	116.574	155.664	81.816	79.047	40	-	28.868	-	26.919	-9.169,00
19.02.2024	14:00:00	114.000	140.586	172.154	74.992	111.197	7.052	87.600,52	84.913,52	114.000	113.230	145.718	74.988	72.399	-	-	30.163	-	38.797	-2.687,00
19.02.2024	14:15:00	105.040	121.147	151.373	56.911	101.765	6.123	86.330,39	76.298,39	105.000	104.475	123.143	56.904	54.675	40	-	32.225	-	47.089	-10.032,00
19.02.2024	14:30:00	96.840	115.888	148.048	54.530	98.203	5.893	86.575,52	73.483,52	96.800	96.356	118.265	54.525	52.403	40	-	33.174	-	45.800	-13.092,00
19.02.2024	14:45:00	113.880	142.938	172.212	76.957	96.973	6.776	86.454,82	71.489,82	113.840	113.071	148.444	76.955	74.390	40	-	27.575	-	22.583	-14.965,00
19.02.2024	15:00:00	120.280	153.241	183.059	86.709	99.661	7.225	86.438,46	73.870,46	120.280	119.399	160.211	86.712	83.924	-	-	26.806	-	15.737	-12.568,00
19.02.2024	15:15:00	119.720	151.426	182.400	87.617	102.313	7.285	85.548,20	76.570,20	119.720	118.801	158.559	87.619	84.826	-	-	27.676	-	17.487	-8.978,00
19.02.2024	15:30:00	121.320	154.406	184.209	90.230	100.541	7.338	85.800,79	74.692,79	121.320	120.593	161.736	90.233	87.372	-	-	26.496	-	13.168	-11.108,00
19.02.2024	15:45:00	121.800	159.798	188.742	95.822	102.770	7.576	86.616,40	76.751,40	121.560	121.191	168.126	95.825	92.914	240	-	24.700	-	9.857	-9.865,00
19.02.2024	16:00:00	122.080	163.004	189.164	96.794	103.884	7.642	87.285,30	78.050,30	121.960	121.470	171.291	96.796	93.870	120	-	21.953	-	10.014	-9.235,00
19.02.2024	16:15:00	122.040	162.055	189.014	98.038	104.349	7.671	88.360,73	78.513,73	121.720	121.430	170.481	98.040	95.093	320	-	22.579	-	9.255	-9.847,00
19.02.2024	16:30:00	121.400	159.748	189.420	99.507	105.179	7.709	89.862,58	79.375,58	120.920	120.793	169.133	99.510	96.548	480	-	24.396	-	8.631	-10.487,00
19.02.2024	16:45:00	121.120	159.539	190.436	101.610	106.661	7.793	92.710,52	80.790,52	120.680	120.514	169.142	101.611	98.572	440	-	25.399	-	8.089	-11.920,00
19.02.2024	17:00:00	116.560	155.674	190.701	102.488	106.812	7.775	96.618,03	81.800,03	116.320	115.977	165.408	102.491	99.452	240	-	29.482	-	7.360	-14.818,00
19.02.2024	17:15:00	117.120	157.438	194.815	106.667	109.890	7.982	100.410,77	85.107,77	116.880	116.494	168.014	106.670	103.533	240	-	31.061	-	6.357	-15.303,00
19.02.2024	17:30:00	121.520	162.053	199.535	111.202	114.170	8.263	104.979,23	89.228,23	121.200	120.912	173.052	111.205	107.972	320	-	31.059	-	6.198	-15.751,00
19.02.2024	17:45:00	124.400	165.194	203.376	115.744	118.589	8.524	108.693,53	93.700,53	123.960	123.778	176.188	115.747	112.416	440	-	31.925	-	6.173	-14.993,00
19.02.2024	18:00:00	125.240	167.047	206.303	121.206	123.888	8.798	111.807,04	98.792,04	124.840	124.614	178.532	121.207	117.768	400	-	32.608	-	6.121	-13.015,00
19.02.2024	18:15:00	126.200	168.730	207.565	123.116	125.785	8.906	113.530,95	100.969,95	125.880	125.569	180.059	123.118	119.675	320	-	32.452	-	6.110	-12.561,00
19.02.2024	18:30:00	127.320	169.658	209.616	123.483	126.182	8.953	113.957,05	101.813,05	127.120	126.683	181.083	123.486	120.054	200	-	33.440	-	6.128	-12.144,00
19.02.2024	18:45:00	126.200	168.436	207.512	122.512	125.310	8.881	114.195,41	101.190,41	125.600	125.569	179.716	122.515	119.143	600	-	32.762	-	6.167	-13.005,00
19.02.2024	19:00:00	122.640	164.023	203.869	120.955	123.723	8.737	113.679,50	100.113,50	122.200	122.027	175.672	120.959	117.585	440	-	33.176	-	6.138	-13.566,00
19.02.2024	19:15:00	119.280	160.114	200.638	118.543	121.354	8.565	112.339,45	98.481,45	119.120	118.684	171.634	118.547	115.222	160	-	33.858	-	6.132	-13.858,00
19.02.2024	19:30:00	117.320	157.442	197.897	116.271	118.506	8.404	110.251,70	96.199,70	116.960	116.733	168.584	116.276	113.036	360	-	33.978	-	5.470	-14.052,00
19.02.2024	19:45:00	115.320	154.306	194.456	113.632	115.788	8.228	107.283,23	93.985,23	114.920	114.743	165.032	113.639	110.455	400	-	33.908	-	5.333	-13.298,00
19.02.2024	20:00:00	116.320	154.015	188.854	110.098	112.441	8.028	104.491,03	91.568,03	116.080	115.738	164.356	110.106	107.138	240	-	28.782	-	5.303	-12.923,00
19.02.2024	20:15:00	113.800	150.206	183.926	106.570	108.985	7.797	101.440,87	89.149,87	113.480	113.231	160.400	106.575	103.706	320	-	27.765	-	5.279	-12.291,00
19.02.2024	20:30:00	109.760	146.174	178.345	102.715	105.223	7.538	98.056,88	86.196,88	109.400	109.211	155.843	102.719	99.956	360	-	26.611	-	5.268	-11.860,00
19.02.2024	20:45:00	105.720	140.593	173.301	98.970	101.600	7.281	94.759,22	83.095,22	105.440	105.191	149.926	98.975	96.314	280	-	27.403	-	5.286	-11.664,00
19.02.2024	21:00:00	103.040	138.572	169.153	96.294	98.986	7.102	91.841,75	81.204,75	102.640	102.525	147.353	96.299	93.722	400	-	25.730	-	5.264	-10.637,00
19.02.2024	21:15:00	99.560	132.990	165.023	92.537	95.783	6.867	88.952,04	78.545,04	99.280	99.062	141.295	92.541	90.049	280	-	27.546	-	5.734	-10.407,00
19.02.2024	21:30:00	96.280	128.612	159.238	88.906	92.576	6.624	85.997,28	75.775,28	95.920	95.799	136.531	88.909	86.510	360	-	26.470	-	6.066	-10.222,00
19.02.2024	21:45:00	93.800	124.830	155.670	86.753	90.492	6.466	83.441,79	74.039,79	93.120	93.331	132.388	86.756	84.438	680	-	26.965	-	6.054	-9.402,00
19.02.2024	22:00:00	96.920	130.389	161.754	94.371	98.026	6.896	87.492,71	81.766,71	96.400	96.435	138.791	94.375	91.959	520	-	26.554	-	6.067	-5.726,00
19.02.2024	22:15:00	94.680	125.549	157.264	91.244	95.042	6.685	82.511,52	79.552,52	94.160	94.207	133.680	91.248	88.916	520	-	27.062	-	6.126	-2.959,00
19.02.2024	22:30:00	90.480	119.658	151.225	86.377	90.345	6.368	78.291,12	75.398,12	89.920	90.028	127.113	86.381	84.156	560	-	27.406	-	6.188	-2.893,00
19.02.2024	22:45:00	86.720	114.742	145.360	81.925	86.031	6.078	74.147,00	71.500,00	85.960	86.286	121.558	81.929	79.819	760	-	27.017	-	6.212	-2.647,00
19.02.2024	23:00:00	83.680	111.614	142.325	79.545	83.174	5.904	71.294,77	69.025,77	82.920	83.262	118.719	79.548	77.484	760	-	26.574	-	5.690	-2.269,00
19.02.2024	23:15:00	80.400	107.558	138.098	75.856	79.505	5.667	68.059,22	65.663,22	80.040	79.998	114.197	75.860	73.895	360	-	26.757	-	5.611	-2.396,00
19.02.2024	23:30:00	78.000	103.822	134.039	72.219	75.968	5.441	64.514,45	62.413,45	77.520	77.610	110.069	72.224	70.338	480	-	26.762	-	5.630	-2.101,00
19.02.2024	23:45:00	75.040	101.184	130.446	68.619	72.388	5.223	61.043,22	59.134,22	74.440	74.665	107.152	68.624	66.799	600	-	25.960	-	5.589	-1.909,00
20.02.2024	00:00:00	72.440	97.161	126.162	65.781	69.501	5.024	59.788,54	56.521,54	71.840	72.078	102.962	65.785	64.046	600	-	25.890	-	5.456	-3.267,00
20.02.2024	00:15:00	71.120	95.095	123.051	62.820	66.538	4.848	56.889,50	53.799,50	70.720	70.764	100.474	62.825	61.134	400	-	25.188	-	5.404	-3.090,00
20.02.2024	00:30:00	69.320	92.867	120.348	60.573	63.422	4.685	53.882,68	50.850,68	69.080	68.973	97.985	60.577	58.954	240	-	24.846	-	4.468	-3.032,00
20.02.2024	00:45:00	67.360	89.959	117.822	58.478	61.174	4.541	51.420,58	48.757,58	67.080	67.023	94.632	58.483	56.883	280	-	25.619	-	4.292	-2.663,00
20.02.2024	01:00:00	66.000	87.797	115.988	57.159	59.992	4.452	49.465,59	47.538,59	65.760	65.670	92.377	57.163	55.600	240	-	25.908	-	4.391	-1.927,00
20.02.2024	01:15:00	65.200	85.796	114.282	55.931	58.998	4.373	47.970,61	46.681,61	65.200	64.834	90.175	55.935	54.424	-	-	26.366	-	4.574	-1.289,00
20.02.2024	01:30:00	63.600	84.138	112.460	54.327	57.379	4.270	46.748,91	45.296,91	63.400	63.282	88.261	54.332	52.841	200	-	26.441	-	4.538	-1.452,00
20.02.2024	01:45:00	62.960	83.590	111.098	53.474	56.591	4.215	45.875,12	44.598,12	62.440	62.645	87.652	53.477	52.024	520	-	25.669	-	4.567	-1.277,00
20.02.2024	02:00:00	61.760	82.247	110.457	53.016	56.341	4.181	45.281,67	44.291,67	61.120	61.451	86.451	53.020	51.560	640	-	26.225	-	4.781	-990,00
20.02.2024	02:15:00	61.120	81.345	109.397	52.002	55.666	4.127	44.612,61	43.645,61	60.560	60.814	85.412	52.006	50.594	560	-	26.183	-	5.072	-967,00
20.02.2024	02:30:00	61.120	81.822	109.754	52.041	55.426	4.128	44.237,30	43.447,30	60.680	60.814	85.951	52.045	50.600	440	-	25.952	-	4.827	-790,00
20.02.2024	02:45:00	60.720	81.774	109.732	52.019	55.364	4.124	45.485,33	43.222,33	60.280	60.416	85.903	52.022	50.614	440	-	26.051	-	4.750	-2.263,00
20.02.2024	03:00:00	60.680	80.602	110.447	52.878	56.052	4.158	46.299,75	43.905,75	60.280	60.377	84.973	52.883	51.445	400	-	27.682	-	4.607	-2.394,00
20.02.2024	03:15:00	61.320	81.825	110.062	53.455	56.392	4.182	46.679,61	44.309,61	60.840	61.013	85.862	53.459	52.002	480	-	26.448	-	4.390	-2.370,00
20.02.2024	03:30:00	61.320	82.306	110.622	54.352	57.386	4.231	47.481,27	45.186,27	60.520	61.013	86.237	54.355	52.885	800	-	26.660	-	4.501	-2.295,00
20.02.2024	03:45:00	61.320	83.534	111.430	55.073	58.095	4.276	48.456,17	45.681,17	60.680	61.013	87.503	55.077	53.592	640	-	26.221	-	4.503	-2.775,00
20.02.2024	04:00:00	61.920	83.138	113.401	56.106	59.130	4.341	49.571,10	46.446,10	61.360	61.610	87.304	56.110	54.605	560	-	28.366	-	4.525	-3.125,00
20.02.2024	04:15:00	63.000	84.794	114.583	57.120	60.166	4.411	50.310,01	47.272,01	62.440	62.685	89.154	57.123	55.608	560	-	27.761	-	4.558	-3.038,00
20.02.2024	04:30:00	64.160	86.838	116.558	58.006	61.046	4.485	51.768,30	48.006,30	63.400	63.839	91.550	58.010	56.482	760	-	27.341	-	4.564	-3.762,00
20.02.2024	04:45:00	66.280	89.694	119.634	59.299	62.292	4.595	53.051,93	48.993,93	65.480	65.949	94.431	59.303	57.726	800	-	27.624	-	4.566	-4.058,00
20.02.2024	05:00:00	70.360	96.146	125.347	61.643	64.921	4.812	54.628,82	50.912,82	69.640	70.008	101.498	61.647	60.000	720	-	26.456	-	4.920	-3.716,00
20.02.2024	05:15:00	72.240	98.678	128.496	63.202	66.311	4.929	55.247,76	51.485,76	71.880	71.879	104.206	63.206	61.492	360	-	26.934	-	4.819	-3.762,00
20.02.2024	05:30:00	76.040	104.341	134.336	66.517	69.213	5.168	56.562,48	53.376,48	75.720	75.660	110.186	66.521	64.636	320	-	26.865	-	4.577	-3.186,00
20.02.2024	05:45:00	79.760	110.648	139.682	69.577	72.103	5.399	58.284,58	54.969,58	79.400	79.361	116.669	69.581	67.638	360	-	25.892	-	4.466	-3.315,00
20.02.2024	06:00:00	85.200	118.845	148.749	72.446	75.463	5.692	60.427,34	56.547,34	84.960	84.774	125.094	72.450	70.427	240	-	26.800	-	5.036	-3.880,00
20.02.2024	06:15:00	90.440	127.213	157.759	76.915	80.056	6.045	63.999,35	59.952,35	90.000	89.988	134.084	76.920	74.777	440	-	27.059	-	5.279	-4.047,00
20.02.2024	06:30:00	96.360	135.578	166.072	81.625	85.131	6.411	68.238,57	64.028,57	96.040	95.878	142.804	81.629	79.342	320	-	26.776	-	5.789	-4.210,00
20.02.2024	06:45:00	101.640	143.603	174.162	85.782	89.395	6.740	72.963,00	67.255,00	101.640	101.052	151.269	85.786	83.364	-	-	26.571	-	6.032	-5.708,00
20.02.2024	07:00:00	109.760	153.787	184.906	90.996	94.506	7.160	77.007,54	71.055,54	109.640	109.131	162.183	91.000	88.450	120	-	26.640	-	6.057	-5.952,00
20.02.2024	07:15:00	111.360	158.242	188.602	92.223	95.701	7.280	80.131,57	71.661,57	111.360	110.723	166.997	92.228	89.614	-	-	25.723	-	6.087	-8.470,00
20.02.2024	07:30:00	115.160	161.542	193.406	93.901	97.491	7.438	82.556,94	72.842,94	115.120	114.544	170.654	93.906	91.152	40	-	26.953	-	6.340	-9.714,00
20.02.2024	07:45:00	116.760	162.846	195.595	94.010	98.773	7.506	83.955,40	73.198,40	116.680	116.176	171.551	94.013	91.184	80	-	28.266	-	7.590	-10.757,00
20.02.2024	08:00:00	118.760	163.762	196.246	94.066	100.848	7.576	86.013,18	74.464,18	118.720	118.166	172.507	94.068	91.149	40	-	28.105	-	9.699	-11.549,00
20.02.2024	08:15:00	118.120	163.193	195.579	92.800	101.244	7.547	87.416,92	74.663,92	118.080	117.489	172.014	92.803	89.841	40	-	27.822	-	11.403	-12.753,00
20.02.2024	08:30:00	117.080	162.154	195.399	92.781	101.875	7.549	88.496,31	74.784,31	117.080	116.215	171.040	92.784	89.861	-	-	28.444	-	12.014	-13.712,00
20.02.2024	08:45:00	121.320	167.270	199.588	96.377	103.726	7.752	89.391,13	75.946,13	121.320	120.353	176.467	96.380	93.370	-	-	27.458	-	10.357	-13.445,00
20.02.2024	09:00:00	123.000	168.590	201.199	97.848	105.577	7.855	90.876,24	77.374,24	122.880	122.305	177.700	97.854	94.808	120	-	27.882	-	10.769	-13.502,00
20.02.2024	09:15:00	123.560	170.084	201.610	97.500	106.283	7.879	91.478,18	78.180,18	123.520	122.822	179.339	97.506	94.437	40	-	26.597	-	11.846	-13.298,00
20.02.2024	09:30:00	123.480	167.129	200.591	95.317	105.883	7.801	91.075,33	77.886,33	123.360	122.863	176.192	95.319	92.320	120	-	28.680	-	13.563	-13.189,00
20.02.2024	09:45:00	126.280	167.318	199.482	93.826	105.292	7.761	91.032,14	77.239,14	126.160	125.649	176.475	93.828	90.841	120	-	27.190	-	14.451	-13.793,00
20.02.2024	10:00:00	124.160	164.166	199.924	93.474	107.059	7.773	91.227,41	78.427,41	124.160	123.299	173.523	93.476	90.448	-	-	30.537	-	16.611	-12.800,00
20.02.2024	10:15:00	120.760	159.275	197.216	91.229	107.467	7.669	91.489,91	78.673,91	120.760	120.076	168.386	91.232	88.175	-	-	32.962	-	19.293	-12.816,00
20.02.2024	10:30:00	120.560	154.059	192.932	87.750	109.668	7.580	91.263,13	80.994,13	120.320	119.957	161.916	87.753	84.724	240	-	35.232	-	24.944	-10.269,00
20.02.2024	10:45:00	116.840	148.935	187.812	83.063	111.228	7.427	91.437,56	82.543,56	116.400	116.256	154.897	83.065	80.223	440	-	36.604	-	31.005	-8.894,00
20.02.2024	11:00:00	115.440	149.414	186.337	81.383	107.450	7.287	91.485,83	79.155,83	115.200	114.863	154.542	81.387	78.534	240	-	35.682	-	28.915	-12.330,00
20.02.2024	11:15:00	114.480	147.380	183.564	80.246	107.253	7.217	91.740,23	79.273,23	114.440	113.868	152.357	80.248	77.450	40	-	35.053	-	29.803	-12.467,00
20.02.2024	11:30:00	114.040	141.566	179.801	77.477	112.590	7.215	92.987,51	84.540,51	113.880	113.470	146.288	77.478	74.737	160	-	37.453	-	37.853	-8.447,00
20.02.2024	11:45:00	111.320	134.618	172.446	71.347	110.487	6.922	93.773,83	82.801,83	111.200	110.723	138.300	71.347	68.770	120	-	37.998	-	41.718	-10.972,00
20.02.2024	12:00:00	107.760	123.804	163.025	64.312	109.861	6.601	94.776,20	82.192,20	107.520	107.221	127.219	64.307	61.843	240	-	39.689	-	48.018	-12.584,00
20.02.2024	12:15:00	105.240	118.045	157.302	60.385	111.347	6.458	94.840,26	83.853,26	105.000	104.714	120.939	60.382	57.979	240	-	40.572	-	53.368	-10.987,00
20.02.2024	12:30:00	109.240	122.510	160.655	62.430	104.217	6.411	94.616,51	77.160,51	109.200	108.534	125.321	62.425	60.055	40	-	39.243	-	44.161	-17.456,00
20.02.2024	12:45:00	109.480	126.566	164.023	65.940	107.999	6.623	93.544,40	80.904,40	109.320	108.893	128.799	65.938	63.503	160	-	39.120	-	44.496	-12.640,00
20.02.2024	13:00:00	117.280	140.698	172.379	72.719	107.137	6.932	91.967,74	79.924,74	116.720	116.694	143.224	72.718	70.165	560	-	33.232	-	36.973	-12.043,00
20.02.2024	13:15:00	119.480	147.208	176.500	76.019	105.064	7.035	90.493,00	77.819,00	119.080	118.883	150.651	76.022	73.401	400	-	30.212	-	31.663	-12.674,00
20.02.2024	13:30:00	110.360	132.590	163.256	64.521	106.309	6.583	89.587,44	79.230,44	110.280	109.768	134.940	64.521	62.048	80	-	32.500	-	44.260	-10.357,00
20.02.2024	13:45:00	103.120	120.374	152.800	54.863	100.827	6.062	88.057,41	74.872,41	103.120	102.444	121.806	54.859	52.637	-	-	34.168	-	48.190	-13.185,00
20.02.2024	14:00:00	105.360	123.238	153.526	56.206	99.872	6.099	87.320,51	74.352,51	105.200	104.793	125.890	56.204	53.991	160	-	31.569	-	45.881	-12.968,00
20.02.2024	14:15:00	105.240	124.025	152.029	56.632	97.637	6.045	86.199,53	72.125,53	105.120	104.714	125.838	56.629	54.473	120	-	30.131	-	43.164	-14.074,00
20.02.2024	14:30:00	110.360	131.603	160.176	63.224	95.452	6.271	86.175,82	69.902,82	109.960	109.808	135.130	63.222	60.953	400	-	29.036	-	34.499	-16.273,00
20.02.2024	14:45:00	109.360	127.890	157.211	60.652	91.447	6.075	85.867,88	66.032,88	108.840	108.813	130.778	60.656	58.366	520	-	30.481	-	33.081	-19.835,00
20.02.2024	15:00:00	108.000	132.101	163.024	67.069	96.895	6.401	85.821,14	71.601,14	107.520	107.460	136.518	67.071	64.713	480	-	30.270	-	32.183	-14.220,00
20.02.2024	15:15:00	107.840	130.237	162.027	66.648	96.123	6.354	85.796,44	70.744,44	107.640	107.301	134.622	66.648	64.226	200	-	30.970	-	31.896	-15.052,00
20.02.2024	15:30:00	105.360	130.636	162.639	68.278	94.323	6.341	85.994,10	69.411,10	105.240	104.833	135.333	68.277	65.808	120	-	30.577	-	28.515	-16.583,00
20.02.2024	15:45:00	112.320	144.915	174.576	80.158	98.829	6.908	86.559,82	73.600,82	112.040	111.758	151.005	80.162	77.525	280	-	26.992	-	21.304	-12.959,00
20.02.2024	16:00:00	110.120	144.121	174.362	81.935	100.634	6.968	87.784,41	75.303,41	109.760	109.569	150.528	81.934	79.301	360	-	27.203	-	21.333	-12.481,00
20.02.2024	16:15:00	111.000	143.683	173.318	83.446	98.320	6.937	88.922,52	73.092,52	110.520	110.445	150.343	83.446	80.795	480	-	26.437	-	17.525	-15.830,00
20.02.2024	16:30:00	107.800	136.964	166.921	79.100	95.468	6.671	90.526,86	70.992,86	107.320	107.261	143.011	79.099	76.482	480	-	27.226	-	18.986	-19.534,00
20.02.2024	16:45:00	110.040	142.011	172.468	85.598	98.137	6.954	93.253,86	73.676,86	109.560	109.490	148.778	85.597	82.875	480	-	27.230	-	15.262	-19.577,00
20.02.2024	17:00:00	108.800	142.620	177.965	91.502	99.678	7.159	96.793,43	75.445,43	108.360	108.256	150.474	91.502	88.719	440	-	31.258	-	10.959	-21.348,00
20.02.2024	17:15:00	108.880	144.437	182.586	96.101	102.297	7.367	100.159,62	78.218,62	108.320	108.336	153.140	96.098	93.246	560	-	33.418	-	9.050	-21.941,00
20.02.2024	17:30:00	112.400	151.200	189.187	102.411	106.776	7.714	104.426,01	82.469,01	111.880	111.838	160.702	102.414	99.420	520	-	32.688	-	7.355	-21.957,00
20.02.2024	17:45:00	117.280	157.189	195.916	109.226	112.127	8.095	107.794,22	87.544,22	116.720	116.694	167.500	109.230	106.078	560	-	32.865	-	6.048	-20.250,00
20.02.2024	18:00:00	121.000	162.724	201.076	117.462	119.804	8.534	110.898,26	94.857,26	120.600	120.395	173.775	117.463	114.043	400	-	31.922	-	5.762	-16.041,00
20.02.2024	18:15:00	124.400	167.538	206.779	122.735	125.044	8.858	112.710,02	100.032,02	124.040	123.778	179.516	122.739	119.252	360	-	32.006	-	5.792	-12.678,00
20.02.2024	18:30:00	125.920	169.589	209.753	123.681	126.226	8.952	113.076,27	101.455,27	125.720	125.290	181.886	123.683	120.233	200	-	32.643	-	5.993	-11.621,00
20.02.2024	18:45:00	125.720	168.731	208.872	123.388	126.019	8.927	113.169,84	101.598,84	125.400	125.091	180.931	123.390	119.953	320	-	32.817	-	6.066	-11.571,00
20.02.2024	19:00:00	122.680	166.624	206.531	122.189	124.881	8.828	112.570,24	100.994,24	122.200	122.067	178.841	122.193	118.805	480	-	32.611	-	6.076	-11.576,00
20.02.2024	19:15:00	121.760	164.923	205.409	120.372	123.113	8.727	111.326,45	99.793,45	121.200	121.151	176.878	120.375	117.005	560	-	33.326	-	6.108	-11.533,00
20.02.2024	19:30:00	118.160	160.098	200.613	117.507	120.431	8.517	109.449,17	97.713,17	117.720	117.569	171.619	117.511	114.266	440	-	33.712	-	6.166	-11.736,00
20.02.2024	19:45:00	116.560	157.224	196.808	114.533	117.496	8.330	106.557,28	95.205,28	116.520	115.977	167.817	114.537	111.350	40	-	33.590	-	6.146	-11.352,00
20.02.2024	20:00:00	118.120	157.615	192.731	110.995	114.146	8.151	103.749,37	93.008,37	118.000	117.529	167.913	110.999	107.989	120	-	29.257	-	6.157	-10.741,00
20.02.2024	20:15:00	115.240	155.278	188.676	107.591	110.858	7.941	100.719,68	90.786,68	114.920	114.664	165.527	107.594	104.728	320	-	27.454	-	6.130	-9.933,00
20.02.2024	20:30:00	111.040	149.637	183.236	104.027	107.414	7.687	97.483,99	87.851,99	110.840	110.485	159.394	104.030	101.289	200	-	27.965	-	6.124	-9.632,00
20.02.2024	20:45:00	107.360	145.114	178.485	101.370	104.166	7.470	94.356,23	85.028,23	106.720	106.823	154.297	101.373	98.695	640	-	28.167	-	5.471	-9.328,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.02.2024	21:00:00	105.480	142.444	174.788	98.538	101.288	7.288	91.428,52	82.743,52	104.760	104.953	151.054	98.542	95.909	720	-	27.598	-	5.379	-8.685,00
20.02.2024	21:15:00	101.600	136.255	169.393	94.803	97.639	7.025	88.629,33	79.814,33	101.080	101.092	144.607	94.806	92.263	520	-	28.494	-	5.376	-8.815,00
20.02.2024	21:30:00	98.200	132.593	164.370	91.628	94.507	6.804	85.681,14	77.236,14	97.800	97.709	140.600	91.630	89.167	400	-	27.362	-	5.340	-8.445,00
20.02.2024	21:45:00	94.600	128.679	159.738	89.065	92.000	6.611	83.216,10	75.156,10	94.120	94.127	136.692	89.064	86.648	480	-	26.544	-	5.352	-8.060,00
20.02.2024	22:00:00	99.840	134.448	166.539	97.074	100.126	7.081	88.210,38	83.649,38	99.000	99.341	143.041	97.070	94.587	840	-	27.030	-	5.540	-4.561,00
20.02.2024	22:15:00	98.200	131.229	162.830	93.968	97.392	6.895	83.967,26	81.476,26	97.400	97.709	139.369	93.968	91.548	800	-	26.860	-	5.843	-2.491,00
20.02.2024	22:30:00	94.400	125.805	156.928	89.439	92.954	6.597	79.943,70	77.687,70	93.920	93.928	133.282	89.438	87.119	480	-	27.058	-	5.835	-2.256,00
20.02.2024	22:45:00	90.520	121.078	151.771	84.970	88.592	6.313	75.867,06	73.838,06	90.280	90.067	128.236	84.970	82.772	240	-	26.822	-	5.819	-2.029,00
20.02.2024	23:00:00	87.640	119.500	149.008	82.431	85.770	6.147	72.997,15	71.293,15	87.440	87.202	126.731	82.433	80.289	200	-	25.365	-	5.481	-1.704,00
20.02.2024	23:15:00	83.840	113.934	144.254	78.801	82.280	5.900	69.725,23	68.155,23	83.520	83.421	120.768	78.803	76.759	320	-	26.411	-	5.521	-1.570,00
20.02.2024	23:30:00	79.800	109.247	139.629	75.010	78.645	5.651	66.181,56	64.826,56	79.240	79.401	115.774	75.013	73.037	560	-	26.599	-	5.608	-1.355,00
20.02.2024	23:45:00	77.720	105.983	136.002	71.455	75.166	5.436	62.663,93	61.632,93	77.480	77.331	112.206	71.453	69.564	240	-	26.472	-	5.601	-1.031,00
21.02.2024	00:00:00	74.600	102.255	133.125	68.755	72.093	5.249	59.816,98	58.868,98	74.320	74.227	108.272	68.755	66.927	280	-	27.560	-	5.166	-948,00
21.02.2024	00:15:00	73.240	100.267	130.930	66.605	69.247	5.102	56.921,74	56.178,74	72.880	72.874	106.154	66.607	64.824	360	-	27.437	-	4.423	-743,00
21.02.2024	00:30:00	71.520	98.609	127.928	63.949	66.402	4.936	53.923,06	53.563,06	70.920	71.162	104.001	63.951	62.239	600	-	26.429	-	4.162	-360,00
21.02.2024	00:45:00	69.880	96.024	124.968	61.724	64.111	4.788	51.467,20	51.395,20	69.120	69.531	101.173	61.727	60.066	760	-	26.296	-	4.045	-72,00
21.02.2024	01:00:00	67.880	92.973	122.231	60.288	62.721	4.675	49.516,45	49.982,45	66.920	67.541	97.744	60.290	58.667	960	-	26.922	-	4.054	466,00
21.02.2024	01:15:00	65.880	90.408	119.236	58.579	61.157	4.552	48.024,93	48.638,93	65.080	65.551	94.953	58.580	56.986	800	-	26.657	-	4.171	614,00
21.02.2024	01:30:00	63.920	87.578	116.537	56.303	59.564	4.419	46.805,71	47.400,71	63.640	63.480	92.073	56.305	54.752	280	-	26.795	-	4.812	595,00
21.02.2024	01:45:00	62.600	86.470	114.768	54.915	58.541	4.338	45.933,21	46.471,21	62.520	62.247	90.853	54.918	53.397	80	-	26.194	-	5.144	538,00
21.02.2024	02:00:00	62.240	86.137	113.681	54.639	58.273	4.312	45.339,84	46.006,84	62.200	61.929	90.603	54.640	53.128	40	-	25.353	-	5.146	667,00
21.02.2024	02:15:00	62.040	85.381	113.082	54.149	57.791	4.280	44.674,45	45.722,45	62.040	61.650	89.795	54.150	52.658	-	-	25.491	-	5.133	1.048,00
21.02.2024	02:30:00	62.280	85.786	113.368	53.754	57.298	4.267	44.298,36	45.222,36	62.160	61.929	90.219	53.754	52.267	120	-	25.404	-	5.031	924,00
21.02.2024	02:45:00	62.680	86.334	113.601	54.460	57.793	4.300	45.505,34	45.635,34	62.680	62.167	90.865	54.459	52.975	-	-	24.951	-	4.818	130,00
21.02.2024	03:00:00	63.200	87.385	114.447	54.786	58.092	4.329	46.299,28	45.877,28	63.200	62.684	91.900	54.787	53.274	-	-	24.739	-	4.818	-422,00
21.02.2024	03:15:00	64.480	88.121	114.495	55.269	58.277	4.354	46.668,40	46.030,40	64.480	63.958	92.458	55.273	53.766	-	-	24.277	-	4.511	-638,00
21.02.2024	03:30:00	65.160	88.382	114.734	56.103	58.927	4.392	47.460,34	46.545,34	65.160	64.514	92.781	56.106	54.564	-	-	24.191	-	4.362	-915,00
21.02.2024	03:45:00	64.680	88.661	115.545	56.910	59.711	4.434	48.422,34	47.211,34	64.680	64.157	93.160	56.913	55.362	-	-	24.609	-	4.349	-1.211,00
21.02.2024	04:00:00	65.400	90.143	118.176	58.500	60.970	4.532	49.523,00	48.297,00	65.200	65.073	94.903	58.499	56.933	200	-	25.530	-	4.037	-1.226,00
21.02.2024	04:15:00	65.080	90.797	118.405	59.103	61.509	4.560	50.256,34	48.768,34	64.680	64.755	95.694	59.102	57.533	400	-	24.932	-	3.976	-1.488,00
21.02.2024	04:30:00	66.200	91.562	120.563	60.554	62.983	4.654	51.706,32	49.856,32	65.960	65.869	96.671	60.558	58.939	240	-	26.228	-	4.044	-1.850,00
21.02.2024	04:45:00	67.960	94.844	123.310	61.864	64.474	4.767	52.984,54	50.996,54	67.560	67.620	100.089	61.869	60.207	400	-	25.631	-	4.267	-1.988,00
21.02.2024	05:00:00	71.760	100.016	129.048	63.932	66.565	4.959	54.557,64	52.504,64	71.400	71.401	105.320	63.935	62.206	360	-	26.294	-	4.359	-2.053,00
21.02.2024	05:15:00	73.880	104.404	133.428	65.254	68.264	5.101	55.173,60	53.204,60	73.520	73.511	109.612	65.257	63.456	360	-	26.444	-	4.807	-1.969,00
21.02.2024	05:30:00	76.600	108.041	137.548	67.631	70.777	5.279	56.502,18	54.864,18	76.400	76.217	113.531	67.629	65.679	200	-	26.764	-	5.098	-1.638,00
21.02.2024	05:45:00	81.320	114.391	143.928	70.771	73.773	5.530	58.221,73	56.458,73	81.000	80.913	120.104	70.770	68.782	320	-	26.649	-	4.990	-1.763,00
21.02.2024	06:00:00	87.320	123.158	152.676	73.879	77.412	5.837	60.350,94	58.156,94	87.040	86.883	129.431	73.880	71.802	280	-	26.409	-	5.611	-2.194,00
21.02.2024	06:15:00	93.160	131.742	161.295	78.962	82.465	6.213	63.913,72	61.897,72	92.840	92.694	138.591	78.965	76.732	320	-	26.071	-	5.734	-2.016,00
21.02.2024	06:30:00	97.960	138.931	168.962	83.563	86.951	6.545	68.140,09	65.736,09	97.840	97.430	146.215	83.565	81.174	120	-	26.312	-	5.777	-2.404,00
21.02.2024	06:45:00	103.920	146.646	177.962	88.519	91.785	6.914	72.857,08	69.492,08	103.680	103.400	154.217	88.520	85.988	240	-	27.406	-	5.797	-3.365,00
21.02.2024	07:00:00	110.280	155.816	187.228	92.441	95.857	7.256	76.896,40	72.406,40	110.120	109.729	163.954	92.440	89.775	160	-	27.211	-	6.082	-4.490,00
21.02.2024	07:15:00	112.280	160.170	190.698	93.195	96.566	7.354	80.016,41	72.749,41	112.120	111.679	168.556	93.192	90.492	160	-	26.146	-	6.074	-7.267,00
21.02.2024	07:30:00	115.400	164.007	195.180	96.026	99.817	7.565	82.443,00	74.864,00	115.320	114.783	172.597	96.024	93.263	80	-	26.504	-	6.554	-7.579,00
21.02.2024	07:45:00	117.120	166.770	197.540	96.620	101.593	7.664	83.825,61	75.559,61	117.120	116.334	175.607	96.623	93.802	-	-	26.072	-	7.791	-8.266,00
21.02.2024	08:00:00	121.040	169.862	201.440	97.661	104.015	7.814	85.884,84	76.931,84	121.040	120.035	178.468	97.666	94.635	-	-	27.210	-	9.380	-8.953,00
21.02.2024	08:15:00	122.280	168.681	201.227	96.525	104.972	7.812	87.290,28	77.661,28	122.280	121.429	177.345	96.526	93.502	-	-	28.158	-	11.470	-9.629,00
21.02.2024	08:30:00	122.160	167.770	200.342	95.733	105.521	7.795	88.370,65	77.925,65	122.160	121.349	176.993	95.731	92.686	-	-	27.534	-	12.835	-10.445,00
21.02.2024	08:45:00	123.160	167.727	200.889	95.776	106.206	7.822	89.265,94	78.258,94	123.120	122.464	177.230	95.773	92.653	40	-	27.822	-	13.553	-11.007,00
21.02.2024	09:00:00	123.280	165.674	198.540	95.623	108.433	7.837	90.743,92	79.872,92	123.280	122.624	174.827	95.622	92.504	-	-	27.924	-	15.929	-10.871,00
21.02.2024	09:15:00	120.960	161.287	194.590	91.924	109.666	7.718	91.336,12	81.259,12	120.840	120.315	169.699	91.920	88.882	120	-	29.033	-	20.784	-10.077,00
21.02.2024	09:30:00	118.800	159.184	191.352	88.777	109.300	7.593	90.934,44	81.102,44	118.760	118.206	167.246	88.773	85.856	40	-	28.133	-	23.444	-9.832,00
21.02.2024	09:45:00	119.280	158.018	191.422	87.487	109.684	7.573	90.890,15	81.384,15	119.240	118.564	165.864	87.483	84.523	40	-	29.625	-	25.160	-9.506,00
21.02.2024	10:00:00	114.560	152.934	189.884	86.173	110.661	7.505	91.080,69	82.245,69	114.560	113.827	160.636	86.172	83.236	-	-	33.207	-	27.425	-8.835,00
21.02.2024	10:15:00	109.000	146.161	185.940	82.010	110.042	7.306	91.317,40	81.838,40	109.000	108.215	153.484	82.007	79.093	-	-	36.192	-	30.949	-9.479,00
21.02.2024	10:30:00	107.760	141.058	181.857	79.174	110.646	7.191	91.085,06	82.128,06	107.760	107.061	147.700	79.171	76.364	-	-	37.779	-	34.282	-8.957,00
21.02.2024	10:45:00	109.000	139.513	179.304	76.249	109.055	7.069	91.257,98	80.668,98	109.000	108.335	145.031	76.247	73.518	-	-	37.925	-	35.537	-10.589,00
21.02.2024	11:00:00	109.000	138.358	178.282	74.590	108.438	7.005	91.304,49	79.943,49	108.680	108.455	144.384	74.587	71.876	320	-	37.517	-	36.561	-11.361,00
21.02.2024	11:15:00	104.880	133.536	173.671	71.694	108.834	6.866	91.556,99	80.803,99	104.360	104.356	139.177	71.691	69.076	520	-	37.916	-	39.758	-10.753,00
21.02.2024	11:30:00	106.360	134.530	174.536	72.594	109.697	6.925	92.799,32	81.656,32	106.240	105.788	139.573	72.587	69.979	120	-	38.464	-	39.718	-11.143,00
21.02.2024	11:45:00	105.560	134.178	172.555	71.066	109.010	6.853	93.585,56	81.053,56	105.520	104.992	138.737	71.062	68.497	40	-	37.385	-	40.513	-12.532,00
21.02.2024	12:00:00	102.040	128.781	168.132	69.463	109.294	6.738	94.580,76	81.302,76	101.880	101.530	133.099	69.459	66.914	160	-	38.422	-	42.380	-13.278,00
21.02.2024	12:15:00	104.120	131.169	170.889	72.795	108.215	6.830	94.661,34	80.270,34	103.800	103.599	136.021	72.793	70.162	320	-	38.302	-	38.053	-14.391,00
21.02.2024	12:30:00	105.440	132.329	172.217	73.760	107.453	6.858	94.431,98	80.016,98	105.280	104.713	137.509	73.759	71.115	160	-	38.230	-	36.338	-14.415,00
21.02.2024	12:45:00	107.880	133.188	172.173	73.009	105.887	6.823	93.362,52	78.708,52	107.880	106.901	138.464	73.007	70.355	-	-	37.352	-	35.532	-14.654,00
21.02.2024	13:00:00	112.320	136.530	171.298	72.274	104.031	6.795	91.787,83	77.172,83	112.320	111.398	141.717	72.271	69.607	-	-	33.224	-	34.425	-14.615,00
21.02.2024	13:15:00	113.160	138.094	171.491	72.360	103.468	6.798	90.317,00	76.446,00	113.160	111.874	143.027	72.359	69.757	-	-	32.063	-	33.712	-13.871,00
21.02.2024	13:30:00	113.560	140.503	173.490	74.635	103.192	6.871	89.407,01	76.255,01	113.560	112.512	145.919	74.634	71.977	-	-	31.232	-	31.215	-13.152,00
21.02.2024	13:45:00	114.440	142.448	174.089	75.377	101.706	6.872	87.878,26	74.921,26	113.920	113.668	148.404	75.375	72.713	520	-	29.260	-	28.993	-12.957,00
21.02.2024	14:00:00	112.720	141.499	173.654	74.806	101.094	6.829	87.149,10	74.264,10	111.960	112.156	147.656	74.804	72.191	760	-	29.592	-	28.903	-12.885,00
21.02.2024	14:15:00	110.800	141.245	173.136	74.759	99.788	6.782	86.034,29	73.394,29	110.000	110.246	147.031	74.757	72.114	800	-	29.668	-	27.674	-12.640,00
21.02.2024	14:30:00	109.000	138.327	171.207	75.025	100.150	6.753	86.007,75	74.017,75	108.560	108.455	144.460	75.023	72.393	440	-	30.299	-	27.756	-11.990,00
21.02.2024	14:45:00	107.200	138.995	171.324	75.690	100.228	6.763	85.694,87	74.245,87	106.720	106.664	144.968	75.689	73.071	480	-	29.819	-	27.157	-11.449,00
21.02.2024	15:00:00	109.640	142.000	174.864	79.768	99.578	6.892	85.651,62	73.567,62	109.160	109.092	148.312	79.768	77.099	480	-	30.103	-	22.480	-12.084,00
21.02.2024	15:15:00	110.000	143.443	177.483	81.796	99.219	6.960	85.625,76	73.580,76	109.360	109.450	150.298	81.795	79.062	640	-	30.740	-	20.157	-12.045,00
21.02.2024	15:30:00	110.800	146.872	181.562	86.422	100.033	7.133	85.820,78	74.441,78	110.280	110.246	154.750	86.421	83.610	520	-	30.362	-	16.423	-11.379,00
21.02.2024	15:45:00	112.160	148.731	183.075	88.629	100.944	7.230	86.386,02	75.198,02	111.800	111.599	156.900	88.630	85.812	360	-	29.843	-	15.132	-11.188,00
21.02.2024	16:00:00	115.320	152.929	186.354	93.740	102.623	7.440	87.604,46	76.680,46	115.200	114.703	161.501	93.743	90.834	120	-	28.648	-	11.789	-10.924,00
21.02.2024	16:15:00	117.880	155.749	189.360	97.594	103.399	7.592	88.739,43	77.381,43	117.680	117.291	164.625	97.597	94.616	200	-	28.679	-	8.782	-11.358,00
21.02.2024	16:30:00	118.960	157.624	191.008	100.308	104.902	7.712	90.338,34	78.807,34	118.800	118.365	166.556	100.312	97.270	160	-	28.458	-	7.632	-11.531,00
21.02.2024	16:45:00	120.440	160.118	192.963	102.771	106.375	7.834	93.053,56	80.394,56	120.080	119.838	169.504	102.775	99.716	360	-	27.602	-	6.659	-12.659,00
21.02.2024	17:00:00	116.800	156.552	193.771	104.734	108.075	7.885	96.560,06	82.528,06	116.680	116.216	166.101	104.738	101.649	120	-	31.858	-	6.426	-14.032,00
21.02.2024	17:15:00	115.200	155.203	195.628	106.946	110.214	7.982	99.914,86	84.974,86	115.120	114.624	165.349	106.948	103.787	80	-	34.611	-	6.427	-14.940,00
21.02.2024	17:30:00	117.480	158.530	199.008	110.028	113.050	8.171	104.188,68	87.692,68	117.400	116.853	169.087	110.030	106.848	80	-	34.371	-	6.202	-16.496,00
21.02.2024	17:45:00	119.920	161.613	203.141	114.586	117.272	8.428	107.549,58	91.798,58	119.800	119.320	172.685	114.587	111.284	120	-	35.075	-	5.988	-15.751,00
21.02.2024	18:00:00	120.840	164.471	207.032	121.760	124.279	8.791	110.658,88	98.498,88	120.640	120.236	175.809	121.759	118.301	200	-	36.003	-	5.978	-12.160,00
21.02.2024	18:15:00	122.640	166.350	209.126	123.515	126.022	8.905	112.467,04	100.832,04	122.360	122.027	178.120	123.516	120.068	280	-	35.899	-	5.954	-11.635,00
21.02.2024	18:30:00	124.160	167.430	210.336	122.832	125.365	8.901	112.837,51	100.529,51	124.040	123.539	179.308	122.835	119.410	120	-	35.885	-	5.955	-12.308,00
21.02.2024	18:45:00	122.760	165.868	208.669	122.347	124.883	8.849	112.938,80	100.369,80	122.560	122.146	177.686	122.349	118.940	200	-	35.891	-	5.943	-12.569,00
21.02.2024	19:00:00	119.760	162.498	205.030	120.639	123.267	8.710	112.347,91	99.174,91	119.560	119.161	174.674	120.641	117.258	200	-	35.190	-	6.009	-13.173,00
21.02.2024	19:15:00	116.880	159.042	201.685	117.755	120.610	8.526	111.113,82	97.593,82	116.760	116.256	170.881	117.757	114.479	120	-	35.454	-	6.131	-13.520,00
21.02.2024	19:30:00	114.120	156.107	198.908	115.757	118.707	8.386	109.252,11	96.011,11	113.960	113.549	167.509	115.758	112.547	160	-	35.931	-	6.160	-13.241,00
21.02.2024	19:45:00	112.160	153.023	195.317	113.341	116.363	8.222	106.376,95	94.130,95	111.800	111.599	164.042	113.342	110.206	360	-	35.691	-	6.157	-12.246,00
21.02.2024	20:00:00	113.880	153.614	189.522	109.462	112.436	8.008	103.586,48	91.284,48	113.400	113.311	164.327	109.461	106.534	480	-	29.448	-	5.902	-12.302,00
21.02.2024	20:15:00	110.760	149.754	183.962	105.532	108.603	7.751	100.574,78	88.467,78	110.400	110.206	159.894	105.537	102.729	360	-	28.212	-	5.874	-12.107,00
21.02.2024	20:30:00	108.600	147.479	180.943	103.160	105.608	7.582	97.357,30	86.166,30	108.560	108.057	157.314	103.163	100.419	40	-	27.583	-	5.189	-11.191,00
21.02.2024	20:45:00	105.440	143.441	176.854	99.804	102.234	7.360	94.246,26	83.309,26	105.360	104.913	152.889	99.806	97.153	80	-	27.861	-	5.082	-10.937,00
21.02.2024	21:00:00	101.880	138.637	172.949	97.849	99.816	7.185	91.332,19	81.027,19	101.520	101.371	147.723	97.852	95.223	360	-	28.964	-	4.593	-10.305,00
21.02.2024	21:15:00	99.400	134.955	168.380	94.454	96.551	6.965	88.531,33	78.271,33	99.240	98.903	143.560	94.457	91.923	160	-	28.456	-	4.627	-10.260,00
21.02.2024	21:30:00	95.200	129.412	162.766	90.405	93.031	6.699	85.595,55	75.715,55	94.960	94.684	137.319	90.409	87.979	240	-	29.043	-	5.053	-9.880,00
21.02.2024	21:45:00	90.800	124.005	158.246	87.949	90.865	6.505	83.142,39	74.016,39	90.560	90.346	131.728	87.952	85.571	240	-	30.028	-	5.294	-9.126,00
21.02.2024	22:00:00	92.760	126.351	161.718	93.159	95.822	6.780	88.171,62	79.515,62	92.600	92.296	135.170	93.163	90.713	160	-	30.043	-	5.109	-8.656,00
21.02.2024	22:15:00	90.960	123.334	157.786	89.996	92.765	6.583	83.977,32	77.215,32	90.880	90.505	131.596	90.002	87.657	80	-	29.630	-	5.109	-6.762,00
21.02.2024	22:30:00	86.200	118.779	153.478	85.999	88.877	6.324	79.957,56	73.805,56	86.160	85.769	126.505	86.003	83.768	40	-	30.282	-	5.109	-6.152,00
21.02.2024	22:45:00	83.840	115.930	147.954	81.919	84.898	6.069	75.885,56	70.311,56	83.560	83.421	122.999	81.923	79.790	280	-	28.150	-	5.108	-5.574,00
21.02.2024	23:00:00	81.000	110.954	144.452	79.422	82.447	5.889	73.015,26	68.194,26	80.480	80.595	117.935	79.426	77.335	520	-	29.470	-	5.112	-4.821,00
21.02.2024	23:15:00	77.840	107.245	140.956	76.069	79.204	5.678	69.747,73	65.160,73	77.640	77.451	114.241	76.073	74.091	200	-	29.572	-	5.113	-4.587,00
21.02.2024	23:30:00	75.040	102.952	136.962	72.407	74.934	5.431	66.207,43	61.318,43	74.960	74.665	109.393	72.411	70.510	80	-	30.300	-	4.424	-4.889,00
21.02.2024	23:45:00	71.760	98.862	133.715	68.816	71.239	5.205	62.696,05	57.873,05	71.360	71.401	105.101	68.820	66.989	400	-	31.217	-	4.250	-4.823,00
22.02.2024	00:00:00	68.920	94.961	129.758	65.725	68.231	5.001	57.931,50	55.115,50	68.440	68.575	101.056	65.728	63.973	480	-	31.226	-	4.258	-2.816,00
22.02.2024	00:15:00	67.920	93.625	127.116	62.974	65.538	4.846	55.053,72	52.695,72	67.400	67.580	99.373	62.977	61.267	520	-	30.221	-	4.271	-2.358,00
22.02.2024	00:30:00	66.800	91.918	123.993	60.654	63.316	4.703	52.072,04	50.675,04	66.480	66.466	97.130	60.658	59.021	320	-	29.262	-	4.295	-1.397,00
22.02.2024	00:45:00	66.200	89.703	121.934	59.269	61.973	4.610	49.636,12	49.453,12	66.160	65.829	94.522	59.273	57.659	40	-	29.756	-	4.314	-183,00
22.02.2024	01:00:00	65.360	88.387	119.704	57.376	60.549	4.506	47.697,98	48.146,98	65.320	64.953	92.978	57.379	55.809	40	-	28.984	-	4.740	449,00
22.02.2024	01:15:00	63.440	85.956	117.524	56.125	59.451	4.412	46.224,65	47.200,65	63.200	63.123	90.364	56.128	54.575	240	-	29.370	-	4.876	976,00
22.02.2024	01:30:00	61.240	83.850	115.599	54.864	58.151	4.316	45.015,13	46.093,13	61.160	60.934	87.965	54.868	53.354	80	-	29.835	-	4.798	1.078,00
22.02.2024	01:45:00	58.480	80.920	113.769	53.955	57.235	4.230	44.156,69	45.292,69	58.280	58.188	84.936	53.958	52.473	200	-	30.977	-	4.762	1.136,00
22.02.2024	02:00:00	58.440	81.800	114.146	53.740	57.013	4.229	43.577,48	45.036,48	58.160	58.148	85.783	53.746	52.238	280	-	30.542	-	4.775	1.459,00
22.02.2024	02:15:00	58.240	80.468	113.018	52.865	56.465	4.180	42.892,76	44.400,76	58.000	57.949	84.591	52.869	51.412	240	-	30.626	-	5.053	1.508,00
22.02.2024	02:30:00	57.280	79.185	112.025	52.174	55.619	4.125	42.531,29	43.595,29	57.280	56.914	83.334	52.178	50.743	-	-	30.962	-	4.877	1.064,00
22.02.2024	02:45:00	57.120	78.894	111.600	52.882	55.704	4.135	44.196,29	43.633,29	56.960	56.834	82.932	52.885	51.416	160	-	31.003	-	4.288	-563,00
22.02.2024	03:00:00	56.760	78.835	111.231	53.030	55.586	4.129	45.207,16	43.342,16	56.400	56.476	82.784	53.033	51.563	360	-	30.782	-	4.023	-1.865,00
22.02.2024	03:15:00	56.920	78.734	110.941	53.098	55.598	4.128	45.668,00	43.446,00	56.680	56.635	82.530	53.100	51.626	240	-	30.802	-	3.972	-2.222,00
22.02.2024	03:30:00	57.280	79.568	110.922	53.643	56.155	4.158	46.512,78	43.944,78	56.840	56.994	83.233	53.646	52.165	440	-	30.128	-	3.990	-2.568,00
22.02.2024	03:45:00	58.200	80.637	111.588	54.110	56.829	4.199	47.567,37	44.415,37	57.800	57.909	84.352	54.113	52.603	400	-	29.592	-	4.226	-3.152,00
22.02.2024	04:00:00	57.640	81.050	113.612	55.353	58.160	4.274	48.799,34	45.449,34	57.040	57.352	85.097	55.357	53.826	600	-	30.863	-	4.333	-3.350,00
22.02.2024	04:15:00	59.040	82.817	114.444	55.758	58.645	4.318	49.577,40	45.940,40	58.600	58.745	86.940	55.762	54.260	440	-	29.840	-	4.386	-3.637,00
22.02.2024	04:30:00	60.720	84.991	117.232	57.331	60.107	4.430	51.060,53	47.082,53	60.680	60.376	89.437	57.335	55.789	40	-	30.178	-	4.318	-3.978,00
22.02.2024	04:45:00	62.440	87.288	119.690	58.501	60.974	4.518	52.364,88	47.746,88	62.320	62.088	91.923	58.504	56.919	120	-	30.206	-	4.056	-4.618,00
22.02.2024	05:00:00	66.760	93.178	125.378	61.053	63.391	4.733	53.958,71	49.565,71	66.760	66.306	98.145	61.057	59.388	-	-	29.827	-	4.004	-4.393,00
22.02.2024	05:15:00	68.480	97.264	129.693	62.566	64.897	4.870	54.576,53	50.098,53	68.360	68.098	102.548	62.570	60.854	120	-	29.837	-	4.043	-4.478,00
22.02.2024	05:30:00	71.400	101.502	134.412	64.994	67.883	5.070	55.893,99	52.023,99	71.320	71.043	107.169	64.998	63.137	80	-	29.968	-	4.747	-3.870,00
22.02.2024	05:45:00	74.480	105.630	138.970	67.317	70.476	5.258	57.587,57	53.554,57	74.240	74.108	111.461	67.320	65.439	240	-	30.351	-	5.037	-4.033,00
22.02.2024	06:00:00	80.800	115.004	148.034	70.925	74.339	5.588	59.996,90	55.586,90	80.640	80.396	121.032	70.928	68.927	160	-	30.147	-	5.412	-4.410,00
22.02.2024	06:15:00	87.000	123.545	156.740	75.811	79.154	5.957	63.547,92	59.211,92	86.960	86.525	130.060	75.814	73.713	40	-	30.057	-	5.441	-4.336,00
22.02.2024	06:30:00	93.080	131.926	165.358	81.004	84.103	6.333	67.762,05	63.018,05	93.080	92.175	139.130	81.008	78.667	-	-	29.734	-	5.436	-4.744,00
22.02.2024	06:45:00	98.360	138.294	172.703	84.923	87.966	6.632	72.469,55	66.145,55	98.360	97.428	146.446	84.925	82.515	-	-	29.882	-	5.450	-6.324,00
22.02.2024	07:00:00	105.120	148.181	182.826	89.395	92.839	7.018	76.503,62	69.684,62	105.120	104.314	156.818	89.397	86.871	-	-	29.917	-	5.968	-6.819,00
22.02.2024	07:15:00	109.520	154.310	188.872	92.634	96.067	7.270	79.618,78	72.113,78	109.520	108.332	162.824	92.636	89.984	-	-	30.141	-	6.083	-7.505,00
22.02.2024	07:30:00	113.440	159.313	193.204	95.209	98.591	7.468	82.046,56	73.444,56	113.440	112.273	167.960	95.212	92.485	-	-	29.529	-	6.106	-8.602,00
22.02.2024	07:45:00	117.560	164.475	198.299	98.077	101.335	7.685	83.413,86	74.890,86	117.560	116.532	173.595	98.080	95.246	-	-	29.168	-	6.089	-8.523,00
22.02.2024	08:00:00	122.000	169.964	204.027	101.283	104.463	7.928	85.476,48	76.852,48	122.000	121.150	179.641	101.286	98.255	-	-	29.037	-	6.207	-8.624,00
22.02.2024	08:15:00	123.040	171.357	205.575	102.702	105.911	8.018	86.883,59	78.127,59	123.040	122.345	181.151	102.705	99.554	-	-	29.146	-	6.357	-8.756,00
22.02.2024	08:30:00	125.120	172.926	207.412	103.944	107.175	8.108	87.964,68	78.922,68	125.120	124.334	182.843	103.948	100.759	-	-	29.335	-	6.416	-9.042,00
22.02.2024	08:45:00	128.160	176.234	210.380	106.297	108.961	8.258	88.861,47	80.121,47	128.160	127.319	186.424	106.301	103.026	-	-	28.802	-	5.935	-8.740,00
22.02.2024	09:00:00	131.360	179.914	212.308	108.832	111.602	8.423	90.332,42	82.287,42	131.320	130.623	189.773	108.836	105.363	40	-	27.308	-	6.239	-8.045,00
22.02.2024	09:15:00	130.520	178.214	211.750	107.732	111.989	8.392	90.915,93	82.575,93	130.480	129.867	188.252	107.735	104.325	40	-	28.343	-	7.663	-8.340,00
22.02.2024	09:30:00	130.000	177.449	212.543	108.136	112.513	8.413	90.518,05	83.359,05	129.880	129.350	187.788	108.141	104.779	120	-	29.555	-	7.734	-7.159,00
22.02.2024	09:45:00	131.240	180.522	214.790	109.374	113.188	8.498	90.473,47	83.482,47	131.040	130.584	190.491	109.378	105.965	200	-	29.144	-	7.223	-6.991,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.02.2024	10:00:00	128.680	177.986	216.974	110.241	114.790	8.548	90.660,61	84.559,61	128.400	128.037	188.035	110.245	106.791	280	-	33.820	-	8.000	-6.101,00
22.02.2024	10:15:00	126.840	174.239	214.363	107.754	113.646	8.418	91.141,38	83.300,38	126.360	126.206	183.751	107.757	104.304	480	-	35.516	-	9.341	-7.841,00
22.02.2024	10:30:00	127.880	175.938	216.219	108.516	114.133	8.477	90.904,05	83.648,05	127.800	127.241	185.643	108.522	105.070	80	-	35.460	-	9.063	-7.256,00
22.02.2024	10:45:00	128.720	174.927	215.772	107.797	114.709	8.470	91.074,90	84.262,90	128.720	127.996	184.716	107.800	104.369	-	-	35.970	-	10.340	-6.812,00
22.02.2024	11:00:00	129.320	176.145	217.369	108.948	115.423	8.535	91.119,34	84.664,34	129.080	128.673	186.300	108.951	105.531	240	-	35.955	-	9.892	-6.455,00
22.02.2024	11:15:00	129.560	178.738	219.020	111.405	116.939	8.649	91.370,72	86.395,72	129.520	128.832	189.243	111.407	107.954	40	-	34.732	-	8.985	-4.975,00
22.02.2024	11:30:00	130.760	180.471	219.523	112.704	118.244	8.725	92.607,86	87.600,86	130.760	129.946	190.774	112.709	109.219	-	-	33.882	-	9.025	-5.007,00
22.02.2024	11:45:00	130.680	179.418	216.878	110.828	118.447	8.660	93.393,26	88.274,26	130.600	129.947	189.436	110.830	107.377	80	-	32.467	-	11.070	-5.119,00
22.02.2024	12:00:00	129.040	173.903	212.439	108.972	118.914	8.554	94.382,23	88.981,23	128.920	128.195	182.705	108.974	105.552	120	-	34.537	-	13.361	-5.401,00
22.02.2024	12:15:00	128.080	173.625	212.492	109.843	119.204	8.572	94.227,53	89.191,53	128.000	127.400	182.883	109.845	106.411	80	-	34.429	-	12.793	-5.036,00
22.02.2024	12:30:00	128.560	171.687	212.750	110.110	118.732	8.562	93.993,52	88.864,52	128.560	127.637	181.564	110.112	106.723	-	-	35.927	-	12.009	-5.129,00
22.02.2024	12:45:00	127.440	171.824	212.457	109.053	117.429	8.503	92.928,29	88.182,29	127.440	126.603	181.622	109.056	105.652	-	-	35.662	-	11.777	-4.746,00
22.02.2024	13:00:00	132.080	177.344	212.384	108.387	115.847	8.503	91.355,62	86.904,62	132.080	131.300	186.883	108.391	104.989	-	-	30.360	-	10.858	-4.451,00
22.02.2024	13:15:00	133.600	180.640	214.373	109.832	115.707	8.573	89.889,72	86.695,72	133.480	132.932	190.634	109.837	106.402	120	-	28.725	-	9.304	-3.194,00
22.02.2024	13:30:00	133.560	181.840	214.836	110.877	116.090	8.613	88.975,84	87.067,84	133.480	132.852	192.299	110.882	107.463	80	-	27.513	-	8.627	-1.908,00
22.02.2024	13:45:00	131.200	179.438	213.826	110.675	116.439	8.583	87.448,65	87.537,65	130.960	130.544	189.307	110.678	107.200	240	-	29.513	-	9.239	89,00
22.02.2024	14:00:00	127.280	171.512	207.140	105.041	115.173	8.315	86.727,40	86.591,40	126.920	126.644	180.501	105.043	101.742	360	-	31.304	-	13.431	-136,00
22.02.2024	14:15:00	122.240	167.548	203.396	102.559	114.266	8.162	85.619,24	86.306,24	121.880	121.629	176.327	102.563	99.377	360	-	31.405	-	14.889	687,00
22.02.2024	14:30:00	122.320	167.885	204.868	103.218	112.221	8.145	85.590,25	84.549,25	122.200	121.708	177.538	103.220	99.991	120	-	31.799	-	12.230	-1.041,00
22.02.2024	14:45:00	121.120	165.990	202.871	102.131	110.989	8.060	85.272,58	83.625,58	121.000	120.514	175.333	102.134	98.922	120	-	31.886	-	12.067	-1.647,00
22.02.2024	15:00:00	121.760	166.528	202.645	102.431	110.563	8.059	85.231,53	83.151,53	121.680	121.111	175.689	102.434	99.215	80	-	31.401	-	11.348	-2.080,00
22.02.2024	15:15:00	121.840	168.137	203.201	103.347	110.753	8.096	85.204,58	83.492,58	121.760	121.231	177.530	103.352	100.127	80	-	30.223	-	10.626	-1.712,00
22.02.2024	15:30:00	123.360	169.698	205.680	106.359	111.515	8.214	85.398,64	84.304,64	123.360	122.703	179.751	106.363	103.121	-	-	30.389	-	8.394	-1.094,00
22.02.2024	15:45:00	123.240	169.071	204.518	106.450	112.377	8.220	85.963,10	85.379,10	123.200	122.584	179.135	106.456	103.245	40	-	29.844	-	9.132	-584,00
22.02.2024	16:00:00	121.840	167.797	202.123	106.094	112.142	8.171	87.174,39	85.511,39	121.800	121.191	178.195	106.099	102.916	40	-	28.228	-	9.226	-1.663,00
22.02.2024	16:15:00	120.640	164.429	201.275	107.555	111.779	8.160	88.304,99	85.177,99	120.600	119.917	174.887	107.557	104.336	40	-	30.700	-	7.443	-3.127,00
22.02.2024	16:30:00	119.680	162.338	199.201	107.811	112.015	8.135	89.896,64	85.892,64	119.680	118.882	172.719	107.816	104.615	-	-	30.804	-	7.401	-4.004,00
22.02.2024	16:45:00	119.480	162.304	199.257	109.241	112.339	8.170	92.599,74	86.457,74	119.480	118.803	172.812	109.245	106.049	-	-	30.821	-	6.290	-6.142,00
22.02.2024	17:00:00	115.680	158.677	200.550	111.353	113.767	8.221	96.322,52	87.998,52	115.680	115.022	169.462	111.355	108.095	-	-	35.546	-	5.673	-8.324,00
22.02.2024	17:15:00	114.920	157.878	202.092	113.498	116.144	8.326	99.665,68	90.185,68	114.880	114.305	168.900	113.501	110.196	40	-	37.734	-	5.947	-9.480,00
22.02.2024	17:30:00	116.560	160.332	204.448	115.914	118.319	8.469	103.947,28	92.494,28	116.480	115.937	171.581	115.919	112.575	80	-	37.585	-	5.744	-11.453,00
22.02.2024	17:45:00	118.760	163.090	207.288	119.253	121.538	8.663	107.299,72	95.739,72	118.480	118.166	174.577	119.256	115.858	280	-	37.561	-	5.680	-11.560,00
22.02.2024	18:00:00	119.920	164.894	210.371	124.424	126.522	8.926	110.163,11	100.740,11	119.720	119.320	176.992	124.427	120.883	200	-	38.340	-	5.639	-9.423,00
22.02.2024	18:15:00	121.400	168.266	212.312	126.357	128.505	9.054	111.965,54	102.854,54	121.200	120.793	180.926	126.359	122.782	200	-	36.375	-	5.723	-9.111,00
22.02.2024	18:30:00	123.280	169.413	212.812	125.725	127.893	9.048	112.338,39	102.502,39	123.160	122.664	182.145	125.730	122.218	120	-	35.614	-	5.675	-9.836,00
22.02.2024	18:45:00	121.480	166.554	211.162	125.321	127.440	8.989	112.444,98	102.235,98	121.480	120.753	178.831	125.322	121.831	-	-	37.286	-	5.609	-10.209,00
22.02.2024	19:00:00	119.040	163.156	206.625	122.875	124.985	8.809	111.860,51	100.728,51	119.040	118.405	174.981	122.877	119.437	-	-	36.617	-	5.548	-11.132,00
22.02.2024	19:15:00	115.640	158.018	202.413	120.543	122.697	8.625	110.634,50	99.169,50	115.600	114.982	169.381	120.547	117.174	40	-	37.883	-	5.522	-11.465,00
22.02.2024	19:30:00	113.200	155.156	199.287	117.633	119.907	8.445	108.787,77	96.889,77	113.200	112.514	166.438	117.637	114.382	-	-	37.552	-	5.525	-11.898,00
22.02.2024	19:45:00	111.880	152.638	196.453	114.725	117.064	8.274	105.927,95	94.456,95	111.880	111.201	163.717	114.728	111.537	-	-	37.308	-	5.527	-11.471,00
22.02.2024	20:00:00	114.520	153.631	191.499	111.054	113.219	8.081	103.153,96	91.621,96	114.440	113.947	164.235	111.057	108.065	80	-	31.724	-	5.154	-11.532,00
22.02.2024	20:15:00	110.920	151.063	186.181	107.634	109.873	7.851	100.158,52	89.375,52	110.760	110.365	161.271	107.638	104.775	160	-	29.257	-	5.099	-10.783,00
22.02.2024	20:30:00	107.520	146.426	182.220	105.286	106.958	7.658	96.957,04	87.303,04	107.240	106.982	156.352	105.290	102.515	280	-	30.073	-	4.443	-9.654,00
22.02.2024	20:45:00	104.680	141.536	178.623	103.475	105.164	7.506	93.862,07	85.826,07	104.440	104.157	151.167	103.479	100.768	240	-	31.569	-	4.396	-8.036,00
22.02.2024	21:00:00	101.520	136.727	173.720	100.353	102.033	7.282	90.961,30	83.218,30	101.080	101.012	145.977	100.357	97.663	440	-	31.755	-	4.370	-7.743,00
22.02.2024	21:15:00	97.960	132.482	168.162	96.382	98.249	7.021	88.158,68	80.273,68	97.760	97.470	140.998	96.386	93.834	200	-	31.090	-	4.415	-7.885,00
22.02.2024	21:30:00	95.640	129.370	164.182	93.987	96.296	6.861	85.235,13	78.744,13	95.480	95.162	137.495	93.991	91.456	160	-	30.466	-	4.840	-6.491,00
22.02.2024	21:45:00	92.600	124.871	160.330	91.084	93.800	6.670	82.791,40	76.942,40	92.200	92.137	132.749	91.087	88.625	400	-	31.285	-	5.175	-5.849,00
22.02.2024	22:00:00	96.720	130.958	168.472	99.400	101.940	7.156	86.777,00	85.339,00	96.280	96.236	139.923	99.404	96.814	440	-	32.202	-	5.126	-1.438,00
22.02.2024	22:15:00	95.080	127.889	164.622	97.346	99.955	7.007	81.978,78	83.850,78	94.880	94.565	136.451	97.349	94.828	200	-	31.771	-	5.127	1.872,00
22.02.2024	22:30:00	90.920	122.314	158.642	93.062	95.771	6.717	77.971,42	80.193,42	90.600	90.465	130.588	93.065	90.657	320	-	31.512	-	5.114	2.222,00
22.02.2024	22:45:00	87.080	117.185	153.793	89.260	91.990	6.460	73.909,72	77.040,72	86.880	86.645	124.999	89.265	86.927	200	-	32.115	-	5.063	3.131,00
22.02.2024	23:00:00	83.760	112.710	149.663	86.561	89.293	6.264	71.041,47	74.664,47	83.320	83.341	120.309	86.563	84.295	440	-	32.438	-	4.998	3.623,00
22.02.2024	23:15:00	80.000	108.437	144.783	83.038	85.881	6.026	67.782,30	71.641,30	79.640	79.600	115.566	83.040	80.885	360	-	32.204	-	4.996	3.859,00
22.02.2024	23:30:00	77.440	106.179	140.905	79.495	81.705	5.796	64.247,62	67.768,62	77.200	77.053	112.897	79.498	77.405	240	-	30.895	-	4.300	3.521,00
22.02.2024	23:45:00	74.640	102.493	136.848	76.042	78.257	5.575	60.738,96	64.524,96	74.360	74.267	108.870	76.046	74.020	280	-	30.782	-	4.237	3.786,00
23.02.2024	00:00:00	72.080	98.917	133.673	73.103	75.426	5.389	60.419,10	61.883,10	71.920	71.720	105.255	73.106	71.170	160	-	31.048	-	4.257	1.464,00
23.02.2024	00:15:00	70.240	95.942	130.638	70.123	72.534	5.208	57.447,97	59.322,97	70.000	69.889	101.955	70.127	68.253	240	-	31.212	-	4.282	1.875,00
23.02.2024	00:30:00	67.760	92.718	126.530	66.934	69.424	5.003	54.391,74	56.419,74	67.560	67.421	98.322	66.937	65.150	200	-	30.712	-	4.274	2.028,00
23.02.2024	00:45:00	65.480	89.612	123.616	64.247	66.788	4.833	51.939,28	53.893,28	65.200	65.113	94.868	64.252	62.521	280	-	31.232	-	4.267	1.954,00
23.02.2024	01:00:00	64.160	87.158	120.508	61.874	64.957	4.693	49.818,12	52.126,12	63.880	63.839	92.438	61.877	60.198	280	-	30.469	-	4.759	2.308,00
23.02.2024	01:15:00	61.560	84.648	118.159	60.168	63.583	4.578	48.312,87	50.983,87	61.280	61.252	89.946	60.171	58.509	280	-	30.537	-	5.074	2.671,00
23.02.2024	01:30:00	59.880	82.832	115.946	58.557	61.993	4.470	46.971,08	49.577,08	59.640	59.581	87.958	58.559	56.950	240	-	30.230	-	5.044	2.606,00
23.02.2024	01:45:00	59.600	81.986	115.029	57.532	60.963	4.411	46.049,50	48.661,50	59.200	59.302	87.022	57.536	55.934	400	-	30.278	-	5.030	2.612,00
23.02.2024	02:00:00	60.200	82.958	114.714	57.074	60.611	4.398	45.369,73	48.308,73	59.640	59.899	87.813	57.077	55.485	560	-	29.094	-	5.126	2.939,00
23.02.2024	02:15:00	59.280	82.148	114.584	56.521	60.153	4.367	44.718,38	47.905,38	58.760	58.984	86.888	56.523	54.968	520	-	29.929	-	5.185	3.187,00
23.02.2024	02:30:00	59.560	81.548	114.296	56.047	59.681	4.342	44.361,67	47.411,67	59.160	59.262	86.276	56.050	54.494	400	-	30.228	-	5.187	3.050,00
23.02.2024	02:45:00	59.280	81.158	114.064	55.917	59.575	4.331	45.622,31	47.273,31	59.000	58.984	85.841	55.920	54.386	280	-	30.426	-	5.189	1.651,00
23.02.2024	03:00:00	59.200	81.635	113.748	56.664	60.201	4.360	46.482,09	47.712,09	58.920	58.904	86.455	56.667	55.098	280	-	29.555	-	5.103	1.230,00
23.02.2024	03:15:00	59.840	82.825	115.352	57.343	60.492	4.405	46.856,98	47.867,98	59.400	59.541	87.569	57.347	55.762	440	-	30.081	-	4.731	1.011,00
23.02.2024	03:30:00	59.720	83.722	115.301	58.474	61.128	4.446	47.654,90	48.502,90	59.560	59.421	88.544	58.478	56.884	160	-	29.083	-	4.244	848,00
23.02.2024	03:45:00	59.600	84.782	115.837	58.917	61.589	4.475	48.732,62	48.903,62	59.520	59.262	89.774	58.920	57.297	80	-	28.350	-	4.292	171,00
23.02.2024	04:00:00	61.560	85.578	118.580	60.413	63.044	4.580	49.955,80	50.069,80	61.440	61.252	90.711	60.416	58.764	120	-	30.229	-	4.279	114,00
23.02.2024	04:15:00	62.360	86.020	118.851	60.744	63.360	4.603	50.617,22	50.318,22	62.000	62.048	91.426	60.748	59.120	360	-	29.839	-	4.240	-299,00
23.02.2024	04:30:00	63.640	88.055	120.480	62.129	64.708	4.694	52.036,40	51.434,40	63.360	63.322	93.689	62.133	60.466	280	-	29.210	-	4.243	-602,00
23.02.2024	04:45:00	65.640	90.727	123.284	63.797	66.325	4.816	53.217,40	52.780,40	65.400	65.312	96.611	63.800	62.080	240	-	29.094	-	4.244	-437,00
23.02.2024	05:00:00	68.960	96.084	129.870	66.208	68.651	5.027	54.682,96	54.371,96	68.640	68.615	102.374	66.211	64.413	320	-	30.018	-	4.239	-311,00
23.02.2024	05:15:00	72.480	100.868	133.626	68.149	70.522	5.188	55.302,33	55.229,33	72.120	72.118	107.195	68.153	66.299	360	-	29.037	-	4.223	-73,00
23.02.2024	05:30:00	75.280	104.718	138.046	70.761	72.752	5.369	56.486,15	56.584,15	75.160	74.904	111.102	70.764	68.790	120	-	29.644	-	3.962	98,00
23.02.2024	05:45:00	80.200	111.296	144.364	73.261	75.128	5.594	58.020,19	57.854,19	80.000	79.759	118.011	73.264	71.223	200	-	29.202	-	3.905	-166,00
23.02.2024	06:00:00	86.720	120.697	153.516	76.570	78.284	5.904	59.792,62	59.193,62	86.600	86.286	127.413	76.574	74.402	120	-	29.217	-	3.882	-599,00
23.02.2024	06:15:00	90.800	126.892	159.851	80.084	82.437	6.185	63.119,93	62.188,93	90.720	90.346	133.769	80.086	77.854	80	-	29.354	-	4.583	-931,00
23.02.2024	06:30:00	95.440	133.437	167.074	84.382	87.101	6.506	67.203,76	66.125,76	95.440	94.843	141.217	84.385	82.044	-	-	29.285	-	5.057	-1.078,00
23.02.2024	06:45:00	101.080	141.093	175.618	89.428	91.986	6.871	71.750,47	69.875,47	101.080	100.095	149.528	89.431	86.939	-	-	29.659	-	5.046	-1.875,00
23.02.2024	07:00:00	106.520	148.870	182.982	92.957	95.285	7.157	75.820,28	72.210,28	106.440	105.907	157.679	92.960	90.297	80	-	29.212	-	4.988	-3.610,00
23.02.2024	07:15:00	110.640	154.533	188.312	95.023	97.250	7.346	78.966,57	73.616,57	110.640	110.007	163.705	95.029	92.306	-	-	28.749	-	4.944	-5.350,00
23.02.2024	07:30:00	114.400	160.371	193.835	98.214	100.386	7.585	81.684,34	75.767,34	114.400	113.788	169.852	98.217	95.393	-	-	28.296	-	4.993	-5.917,00
23.02.2024	07:45:00	117.880	165.060	199.603	101.612	104.134	7.838	83.522,65	78.129,65	117.680	117.291	174.984	101.616	98.700	200	-	29.007	-	5.434	-5.393,00
23.02.2024	08:00:00	121.280	168.804	202.713	102.613	106.826	7.987	85.671,78	79.960,78	120.880	120.674	178.422	102.616	99.541	400	-	28.682	-	7.285	-5.711,00
23.02.2024	08:15:00	121.040	167.501	201.797	100.689	106.527	7.925	87.325,68	79.571,68	120.760	120.435	176.840	100.690	97.574	280	-	29.307	-	8.953	-7.754,00
23.02.2024	08:30:00	120.840	165.679	199.269	98.754	108.521	7.896	88.770,57	81.152,57	120.800	120.196	174.787	98.757	95.652	40	-	28.815	-	12.870	-7.618,00
23.02.2024	08:45:00	121.840	161.599	195.383	94.867	111.697	7.837	89.872,12	84.004,12	121.840	120.911	169.681	94.866	91.886	-	-	30.186	-	19.811	-5.868,00
23.02.2024	09:00:00	119.760	155.358	189.196	91.172	113.948	7.712	91.425,57	86.140,57	119.720	119.121	163.174	91.172	88.232	40	-	30.217	-	25.716	-5.285,00
23.02.2024	09:15:00	116.680	149.256	183.616	86.311	112.415	7.478	92.315,24	84.501,24	116.680	116.057	155.561	86.311	83.452	-	-	32.225	-	28.963	-7.814,00
23.02.2024	09:30:00	110.400	140.562	175.733	79.185	115.323	7.248	92.104,20	87.677,20	110.400	109.688	146.451	79.184	76.473	-	-	33.040	-	38.850	-4.427,00
23.02.2024	09:45:00	107.440	137.121	172.876	75.013	114.559	7.087	92.432,60	87.144,60	107.440	106.703	142.457	75.011	72.367	-	-	34.072	-	42.191	-5.288,00
23.02.2024	10:00:00	102.800	130.530	170.867	71.690	115.691	6.970	92.582,79	88.182,79	102.760	102.286	135.661	71.687	69.044	40	-	38.592	-	46.647	-4.400,00
23.02.2024	10:15:00	97.760	119.347	161.906	64.996	112.861	6.600	92.921,29	85.639,29	97.560	97.271	123.490	64.993	62.491	200	-	41.998	-	50.370	-7.282,00
23.02.2024	10:30:00	93.120	112.637	156.376	60.501	113.804	6.420	92.924,55	86.660,55	93.040	92.614	116.863	60.495	58.088	80	-	42.778	-	55.716	-6.264,00
23.02.2024	10:45:00	92.400	109.415	152.646	56.479	109.594	6.186	93.399,42	82.548,42	92.400	91.858	112.549	56.472	54.211	-	-	43.242	-	55.384	-10.851,00
23.02.2024	11:00:00	92.280	107.854	150.254	53.914	106.685	6.035	93.303,12	79.638,12	92.240	91.699	110.147	53.911	51.726	40	-	43.215	-	54.959	-13.665,00
23.02.2024	11:15:00	90.480	106.353	148.477	52.872	111.360	6.088	93.705,20	84.449,20	90.440	89.868	107.964	52.867	50.694	40	-	43.280	-	60.667	-9.256,00
23.02.2024	11:30:00	91.440	104.744	147.901	53.165	117.060	6.216	94.121,55	90.093,55	91.440	90.623	107.009	53.161	51.001	-	-	43.741	-	66.059	-4.028,00
23.02.2024	11:45:00	97.920	113.885	154.260	59.373	116.858	6.477	94.639,46	89.878,46	97.920	97.270	116.529	59.363	57.054	-	-	41.711	-	59.804	-4.761,00
23.02.2024	12:00:00	99.960	114.136	153.727	62.451	103.831	6.245	96.282,49	76.989,49	99.920	99.380	116.534	62.443	60.047	40	-	40.922	-	43.784	-19.293,00
23.02.2024	12:15:00	102.080	116.534	155.059	64.464	103.105	6.304	96.603,71	76.442,71	101.960	101.530	118.493	64.464	62.013	120	-	40.665	-	41.092	-20.161,00
23.02.2024	12:30:00	100.040	113.441	154.936	63.417	110.336	6.423	97.084,03	83.714,03	100.000	99.460	117.368	63.418	60.943	40	-	41.490	-	49.393	-13.370,00
23.02.2024	12:45:00	98.360	113.599	154.024	63.669	111.654	6.441	96.390,16	85.309,16	98.360	97.628	117.107	63.666	61.259	-	-	41.202	-	50.395	-11.081,00
23.02.2024	13:00:00	103.120	117.998	152.204	62.112	105.427	6.295	95.686,80	79.496,80	103.120	102.404	121.052	62.105	59.818	-	-	35.321	-	45.610	-16.190,00
23.02.2024	13:15:00	100.520	116.422	147.873	58.874	105.232	6.161	93.954,25	79.604,25	100.520	99.977	117.697	58.872	56.646	-	-	33.859	-	48.586	-14.350,00
23.02.2024	13:30:00	96.200	115.600	148.971	61.397	106.261	6.221	92.110,44	81.173,44	96.200	95.479	118.687	61.389	59.136	-	-	33.415	-	47.124	-10.937,00
23.02.2024	13:45:00	101.400	116.732	147.438	59.985	94.812	5.945	90.827,25	70.005,25	101.360	100.893	118.831	59.982	57.769	40	-	32.526	-	37.043	-20.822,00
23.02.2024	14:00:00	97.240	119.307	147.840	61.136	93.067	5.924	89.780,72	68.653,72	97.240	96.634	122.126	61.133	58.895	-	-	29.562	-	34.173	-21.127,00
23.02.2024	14:15:00	99.280	126.549	156.671	70.034	96.711	6.321	88.729,58	71.980,58	99.240	98.704	131.597	70.030	67.622	40	-	28.552	-	29.089	-16.749,00
23.02.2024	14:30:00	107.800	132.884	165.325	78.714	103.903	6.821	88.579,24	78.847,24	107.800	106.981	139.403	78.712	76.154	-	-	29.830	-	27.749	-9.732,00
23.02.2024	14:45:00	112.000	135.673	167.129	79.879	99.879	6.804	88.071,34	74.822,34	112.000	111.200	141.604	79.880	77.294	-	-	29.171	-	22.586	-13.249,00
23.02.2024	15:00:00	113.320	134.527	166.545	79.323	102.392	6.846	87.969,49	77.635,49	113.080	112.753	139.984	79.326	76.718	240	-	30.414	-	25.674	-10.334,00
23.02.2024	15:15:00	110.440	122.452	155.253	69.419	96.912	6.334	88.092,27	72.757,27	110.400	109.768	126.550	69.413	67.035	40	-	32.513	-	29.877	-15.335,00
23.02.2024	15:30:00	102.720	116.621	149.094	65.158	90.851	5.980	88.115,00	67.000,00	102.720	101.926	120.173	65.155	62.959	-	-	31.688	-	27.892	-21.115,00
23.02.2024	15:45:00	99.280	120.724	153.849	70.543	94.925	6.233	87.967,14	71.119,14	99.280	98.624	125.724	70.540	68.206	-	-	31.072	-	26.718	-16.848,00
23.02.2024	16:00:00	101.480	126.396	160.209	78.247	100.152	6.610	88.770,86	76.111,86	101.480	100.853	133.525	78.245	75.758	-	-	29.872	-	24.394	-12.659,00
23.02.2024	16:15:00	106.640	129.311	161.288	80.614	100.025	6.706	89.898,50	75.853,50	106.640	105.827	136.178	80.609	77.980	-	-	28.477	-	22.046	-14.045,00
23.02.2024	16:30:00	107.120	133.922	165.070	84.744	101.254	6.880	91.301,58	77.099,58	107.080	106.504	140.139	84.742	82.066	40	-	28.319	-	19.188	-14.202,00
23.02.2024	16:45:00	109.200	139.793	170.828	90.511	99.586	7.054	93.999,54	75.469,54	109.200	108.494	147.113	90.512	87.764	-	-	27.559	-	11.821	-18.530,00
23.02.2024	17:00:00	103.960	136.722	173.031	93.563	102.191	7.155	97.281,09	78.374,09	103.920	103.400	144.731	93.568	90.770	40	-	31.970	-	11.421	-18.907,00
23.02.2024	17:15:00	105.400	139.189	178.273	99.082	104.625	7.394	100.389,25	80.360,25	105.400	104.713	147.804	99.085	96.136	-	-	34.288	-	8.489	-20.029,00
23.02.2024	17:30:00	109.400	145.471	183.679	103.791	107.821	7.667	104.029,09	83.466,09	109.400	108.733	154.407	103.792	100.680	-	-	33.400	-	7.141	-20.563,00
23.02.2024	17:45:00	114.320	151.302	188.852	108.825	111.753	7.963	107.094,06	87.252,06	114.320	113.548	160.527	108.826	105.641	-	-	32.685	-	6.112	-19.842,00
23.02.2024	18:00:00	116.920	155.142	193.714	115.353	118.042	8.319	109.945,13	93.048,13	116.880	116.255	165.081	115.356	112.070	40	-	33.174	-	5.972	-16.897,00
23.02.2024	18:15:00	120.040	158.662	197.936	120.087	122.726	8.597	111.600,34	97.660,34	120.040	119.200	168.818	120.088	116.691	-	-	33.720	-	6.035	-13.940,00
23.02.2024	18:30:00	119.720	158.098	199.396	121.318	124.012	8.662	111.815,98	98.988,98	119.640	119.081	168.986	121.319	117.923	80	-	35.146	-	6.089	-12.827,00
23.02.2024	18:45:00	119.320	158.577	198.864	121.410	124.141	8.662	111.795,88	99.262,88	119.240	118.643	169.212	121.410	118.041	80	-	34.403	-	6.101	-12.533,00
23.02.2024	19:00:00	117.440	156.511	196.563	120.415	123.139	8.576	111.100,23	98.889,23	117.240	116.853	166.994	120.416	117.027	200	-	34.271	-	6.112	-12.211,00
23.02.2024	19:15:00	115.160	153.407	193.692	118.474	121.288	8.439	109.806,45	97.512,45	114.920	114.584	163.760	118.474	115.161	240	-	34.539	-	6.127	-12.294,00
23.02.2024	19:30:00	111.840	149.041	189.927	115.800	118.763	8.251	107.980,86	95.652,86	111.640	111.281	159.186	115.799	112.593	200	-	35.252	-	6.170	-12.328,00
23.02.2024	19:45:00	109.520	147.018	186.936	113.073	116.097	8.084	105.111,60	93.697,60	109.400	108.972	156.916	113.072	109.940	120	-	34.385	-	6.156	-11.414,00
23.02.2024	20:00:00	111.040	147.194	181.579	109.598	112.819	7.894	102.469,71	91.379,71	110.760	110.485	156.715	109.598	106.646	280	-	29.165	-	6.173	-11.090,00
23.02.2024	20:15:00	108.880	144.004	175.987	106.362	109.012	7.659	99.596,31	88.601,31	108.560	108.336	152.792	106.364	103.518	320	-	27.422	-	5.494	-10.995,00
23.02.2024	20:30:00	106.720	141.439	171.346	103.095	105.731	7.448	96.497,10	86.104,10	106.560	106.146	149.742	103.096	100.336	160	-	25.603	-	5.395	-10.393,00
23.02.2024	20:45:00	102.800	137.706	166.778	100.333	103.044	7.247	93.485,63	83.952,63	102.760	102.286	145.889	100.335	97.649	40	-	24.750	-	5.395	-9.533,00
23.02.2024	21:00:00	100.240	134.458	163.429	97.744	100.529	7.075	90.826,60	81.879,60	100.160	99.739	142.260	97.745	95.120	80	-	24.899	-	5.410	-8.947,00
23.02.2024	21:15:00	97.160	128.299	159.928	95.065	97.873	6.879	88.456,53	79.942,53	97.000	96.674	135.741	95.067	92.503	160	-	27.852	-	5.370	-8.514,00
23.02.2024	21:30:00	94.040	123.063	155.288	92.116	94.911	6.664	85.772,42	77.537,42	93.800	93.570	130.343	92.120	89.610	240	-	28.470	-	5.300	-8.235,00
23.02.2024	21:45:00	89.840	117.777	151.222	89.553	92.835	6.477	83.486,71	75.833,71	89.560	89.391	125.131	89.553	87.112	280	-	29.579	-	5.723	-7.653,00
23.02.2024	22:00:00	96.320	125.626	158.968	97.863	101.379	6.988	88.961,70	84.682,70	96.160	95.838	133.990	97.861	95.308	160	-	28.536	-	6.071	-4.279,00
23.02.2024	22:15:00	95.120	124.133	156.663	96.035	99.641	6.875	85.171,73	83.404,73	94.880	94.644	132.348	96.032	93.564	240	-	27.833	-	6.077	-1.767,00
23.02.2024	22:30:00	92.800	120.691	153.131	92.314	96.012	6.653	81.628,34	80.347,34	92.560	92.336	128.514	92.313	89.940	240	-	28.042	-	6.072	-1.281,00
23.02.2024	22:45:00	90.720	117.458	149.145	88.560	92.357	6.428	78.134,75	77.107,75	90.640	90.186	124.772	88.560	86.280	80	-	27.703	-	6.078	-1.027,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.02.2024	23:00:00	87.760	113.662	144.637	85.041	88.681	6.194	74.947,60	73.907,60	87.680	87.321	120.387	85.043	82.850	80	-	27.289	-	5.830	-1.040,00
23.02.2024	23:15:00	85.000	109.965	140.633	82.003	85.727	5.993	71.961,30	71.264,30	84.800	84.575	116.321	82.005	79.882	200	-	27.258	-	5.845	-697,00
23.02.2024	23:30:00	82.080	105.765	136.810	78.579	82.419	5.775	68.656,61	68.325,61	82.000	81.630	111.965	78.581	76.527	80	-	27.660	-	5.892	-331,00
23.02.2024	23:45:00	79.760	103.646	133.912	75.148	79.112	5.579	65.365,39	65.173,39	79.640	79.361	109.669	75.149	73.174	120	-	26.968	-	5.938	-192,00
24.02.2024	00:00:00	75.760	98.822	128.978	71.699	75.738	5.339	64.770,78	62.085,78	75.520	75.381	104.300	71.698	69.800	240	-	27.258	-	5.939	-2.685,00
24.02.2024	00:15:00	71.320	93.402	125.125	68.908	73.039	5.133	62.174,68	59.562,68	71.040	70.963	98.587	68.908	67.094	280	-	29.037	-	5.945	-2.612,00
24.02.2024	00:30:00	67.800	90.050	122.714	66.981	71.171	4.993	60.417,20	57.889,20	67.520	67.461	95.149	66.982	65.226	280	-	30.045	-	5.945	-2.528,00
24.02.2024	00:45:00	67.760	89.402	120.631	65.743	69.196	4.898	58.567,24	56.100,24	67.240	67.421	94.533	65.744	64.004	520	-	28.478	-	5.192	-2.467,00
24.02.2024	01:00:00	66.320	86.997	118.133	63.999	67.374	4.777	56.813,50	54.486,50	65.720	65.988	91.885	63.999	62.296	600	-	28.580	-	5.077	-2.327,00
24.02.2024	01:15:00	64.640	84.848	116.238	62.308	65.715	4.667	55.249,38	53.018,38	64.040	64.317	89.691	62.308	60.644	600	-	28.786	-	5.072	-2.231,00
24.02.2024	01:30:00	63.080	82.885	114.490	60.982	64.394	4.575	53.843,62	51.852,62	62.800	62.765	87.560	60.983	59.321	280	-	29.147	-	5.073	-1.991,00
24.02.2024	01:45:00	61.680	81.589	113.119	59.535	62.985	4.487	52.443,44	50.471,44	61.480	61.372	86.118	59.536	57.921	200	-	29.178	-	5.064	-1.972,00
24.02.2024	02:00:00	61.240	81.046	112.554	58.490	62.286	4.439	51.410,15	49.796,15	60.720	60.934	85.590	58.490	56.891	520	-	29.147	-	5.395	-1.614,00
24.02.2024	02:15:00	61.520	80.705	112.590	57.635	61.768	4.410	50.450,20	49.229,20	61.240	61.212	85.319	57.635	56.084	280	-	29.434	-	5.684	-1.221,00
24.02.2024	02:30:00	61.000	80.091	111.772	57.023	61.128	4.370	49.796,72	48.721,72	60.760	60.695	84.660	57.021	55.465	240	-	29.244	-	5.663	-1.075,00
24.02.2024	02:45:00	61.400	79.689	111.059	56.692	60.798	4.348	49.837,72	48.368,72	61.320	61.053	84.281	56.691	55.156	80	-	28.928	-	5.641	-1.469,00
24.02.2024	03:00:00	61.480	80.181	111.077	56.912	61.007	4.360	50.009,72	48.415,72	61.480	61.173	84.717	56.912	55.360	-	-	28.519	-	5.647	-1.594,00
24.02.2024	03:15:00	60.320	78.478	110.269	57.130	61.217	4.347	49.984,86	48.595,86	60.160	60.018	82.948	57.131	55.577	160	-	29.409	-	5.640	-1.389,00
24.02.2024	03:30:00	59.760	78.083	110.074	58.261	61.649	4.373	50.370,13	49.037,13	59.480	59.461	82.474	58.261	56.679	280	-	29.692	-	4.970	-1.333,00
24.02.2024	03:45:00	59.680	78.268	110.330	58.603	61.896	4.389	50.796,57	49.314,57	59.120	59.382	82.783	58.604	57.013	560	-	29.670	-	4.884	-1.482,00
24.02.2024	04:00:00	61.400	81.007	111.738	59.797	62.978	4.474	51.205,57	50.197,57	60.720	61.093	85.381	59.795	58.191	680	-	28.538	-	4.787	-1.008,00
24.02.2024	04:15:00	61.520	80.702	111.328	59.341	62.531	4.449	51.459,86	49.686,86	60.840	61.212	85.012	59.340	57.756	680	-	28.514	-	4.775	-1.773,00
24.02.2024	04:30:00	61.920	81.243	112.215	60.194	63.382	4.500	52.140,31	50.470,31	61.480	61.610	85.793	60.194	58.596	440	-	28.655	-	4.787	-1.670,00
24.02.2024	04:45:00	63.040	82.947	113.259	60.670	63.787	4.543	52.770,05	50.759,05	62.840	62.725	87.542	60.669	59.060	200	-	27.993	-	4.728	-2.011,00
24.02.2024	05:00:00	64.120	84.394	115.403	61.893	64.736	4.623	53.317,68	51.332,68	63.840	63.799	89.251	61.893	60.246	280	-	28.555	-	4.490	-1.985,00
24.02.2024	05:15:00	63.440	83.197	115.455	61.972	64.800	4.618	53.209,26	50.987,26	62.960	63.123	88.157	61.972	60.323	480	-	29.723	-	4.477	-2.222,00
24.02.2024	05:30:00	62.360	82.858	116.379	62.769	65.481	4.651	53.356,13	50.905,13	61.880	62.048	88.086	62.770	61.099	480	-	30.747	-	4.381	-2.451,00
24.02.2024	05:45:00	64.160	84.578	118.139	63.998	66.643	4.738	53.480,45	50.943,45	63.480	63.839	90.061	63.999	62.290	680	-	30.636	-	4.353	-2.537,00
24.02.2024	06:00:00	65.280	86.393	119.547	64.194	67.035	4.780	52.429,47	50.284,47	64.760	64.954	91.898	64.193	62.412	520	-	30.347	-	4.623	-2.145,00
24.02.2024	06:15:00	66.320	88.157	121.739	65.441	68.715	4.879	53.177,82	51.368,82	65.800	65.988	94.064	65.440	63.611	520	-	30.382	-	5.104	-1.809,00
24.02.2024	06:30:00	67.360	89.179	123.465	66.596	70.154	4.963	54.583,63	52.576,63	66.920	67.023	95.347	66.593	64.731	440	-	30.903	-	5.423	-2.007,00
24.02.2024	06:45:00	69.040	91.497	126.184	67.871	71.652	5.070	57.014,21	53.864,21	68.960	68.655	97.761	67.870	65.957	80	-	31.246	-	5.694	-3.150,00
24.02.2024	07:00:00	73.520	97.418	130.308	70.678	74.362	5.282	59.854,87	56.403,87	73.320	73.152	104.145	70.679	68.669	200	-	29.169	-	5.693	-3.451,00
24.02.2024	07:15:00	72.760	96.440	131.953	71.632	75.307	5.330	62.423,29	57.267,29	72.280	72.396	103.580	71.632	69.630	480	-	31.403	-	5.676	-5.156,00
24.02.2024	07:30:00	74.360	98.578	135.411	74.961	78.598	5.526	65.352,57	60.174,57	73.880	73.988	106.404	74.962	72.837	480	-	32.139	-	5.761	-5.178,00
24.02.2024	07:45:00	77.840	101.981	138.467	77.315	81.531	5.705	67.779,36	62.678,36	77.280	77.451	109.988	77.316	75.100	560	-	31.686	-	6.431	-5.101,00
24.02.2024	08:00:00	81.960	105.134	142.140	80.175	85.211	5.920	71.312,02	65.585,02	81.360	81.550	113.250	80.176	77.815	600	-	32.253	-	7.396	-5.727,00
24.02.2024	08:15:00	82.600	105.447	142.471	80.240	88.919	6.015	74.685,36	68.996,36	82.280	82.187	113.589	80.238	77.896	320	-	32.207	-	11.024	-5.689,00
24.02.2024	08:30:00	80.640	101.439	139.128	76.899	91.269	5.939	77.656,66	71.379,66	80.440	80.237	109.292	76.897	74.550	200	-	32.771	-	16.719	-6.277,00
24.02.2024	08:45:00	81.920	97.462	135.335	73.243	94.669	5.893	80.322,04	74.670,04	81.760	81.510	104.714	73.237	70.973	160	-	33.628	-	23.697	-5.652,00
24.02.2024	09:00:00	83.000	98.561	136.184	74.103	101.307	6.082	83.954,57	80.571,57	82.760	82.585	105.873	74.095	71.824	240	-	33.373	-	29.484	-3.383,00
24.02.2024	09:15:00	81.440	96.918	134.902	72.653	103.983	6.085	86.704,76	83.184,76	81.240	81.033	104.161	72.644	70.354	200	-	33.904	-	33.629	-3.520,00
24.02.2024	09:30:00	81.360	93.908	133.488	71.161	108.308	6.126	87.926,44	87.227,44	80.960	80.953	101.142	71.150	68.835	400	-	35.202	-	39.474	-699,00
24.02.2024	09:45:00	84.400	93.933	134.234	71.243	109.298	6.173	89.358,93	87.766,93	83.920	83.978	100.661	71.239	68.918	480	-	36.358	-	40.379	-1.592,00
24.02.2024	10:00:00	88.640	100.599	139.028	75.160	108.245	6.329	90.827,28	86.326,28	88.040	88.197	107.429	75.158	72.711	600	-	34.569	-	35.534	-4.501,00
24.02.2024	10:15:00	87.840	100.340	139.178	75.688	102.399	6.202	91.982,76	80.625,76	87.560	87.401	107.403	75.682	73.218	280	-	34.672	-	29.181	-11.357,00
24.02.2024	10:30:00	88.600	99.684	140.173	76.465	104.217	6.269	92.975,96	82.299,96	88.480	88.157	106.984	76.462	74.026	120	-	36.079	-	30.191	-10.676,00
24.02.2024	10:45:00	89.440	99.794	139.510	75.557	109.393	6.368	93.905,14	87.166,14	89.160	88.993	107.219	75.554	73.127	280	-	35.254	-	36.266	-6.739,00
24.02.2024	11:00:00	90.320	99.319	139.474	76.186	112.609	6.457	93.451,83	89.811,83	90.320	89.748	106.729	76.184	73.715	-	-	35.923	-	38.894	-3.640,00
24.02.2024	11:15:00	89.640	88.994	129.015	66.606	109.518	6.034	94.238,51	86.934,51	89.480	89.192	93.838	66.601	64.393	160	-	38.307	-	45.125	-7.304,00
24.02.2024	11:30:00	75.880	75.073	117.144	57.404	111.115	5.630	94.951,84	88.754,84	75.760	75.501	79.174	57.397	55.385	120	-	40.180	-	55.729	-6.197,00
24.02.2024	11:45:00	78.920	79.682	118.230	59.432	109.054	5.672	94.922,50	86.711,50	78.920	78.445	82.474	59.423	57.351	-	-	38.251	-	51.703	-8.211,00
24.02.2024	12:00:00	80.640	88.468	128.402	68.546	108.575	5.998	95.961,04	86.199,04	80.600	80.197	93.993	68.541	66.243	40	-	37.300	-	42.332	-9.762,00
24.02.2024	12:15:00	92.520	99.219	138.317	77.288	113.434	6.497	95.884,18	90.414,18	92.440	92.017	105.668	77.284	74.815	80	-	36.034	-	38.619	-5.470,00
24.02.2024	12:30:00	85.360	85.666	124.068	64.492	105.334	5.808	94.986,64	82.938,64	85.080	84.933	90.197	64.487	62.293	280	-	37.187	-	43.041	-12.048,00
24.02.2024	12:45:00	76.760	72.999	112.195	53.877	96.990	5.179	93.711,25	74.858,25	76.520	76.376	76.244	53.873	51.912	240	-	38.395	-	45.078	-18.853,00
24.02.2024	13:00:00	80.920	86.566	125.084	65.083	99.939	5.689	92.128,70	77.736,70	80.760	80.515	91.699	65.085	62.820	160	-	35.713	-	37.119	-14.392,00
24.02.2024	13:15:00	91.600	99.208	134.364	73.700	103.800	6.159	90.277,60	81.650,60	91.480	91.142	104.874	73.698	71.265	120	-	32.445	-	32.535	-8.627,00
24.02.2024	13:30:00	89.880	102.822	137.676	78.300	101.959	6.251	89.469,00	80.131,00	89.720	89.431	109.567	78.301	75.806	160	-	30.898	-	26.154	-9.338,00
24.02.2024	13:45:00	93.800	101.096	138.010	78.404	101.729	6.262	88.112,10	79.971,10	93.520	93.331	109.030	78.403	75.904	280	-	32.013	-	25.826	-8.141,00
24.02.2024	14:00:00	91.320	99.879	134.603	75.763	96.997	6.048	86.143,60	75.602,60	90.960	90.863	105.831	75.760	73.356	360	-	31.628	-	23.641	-10.541,00
24.02.2024	14:15:00	88.360	98.952	133.200	74.385	100.368	6.065	85.023,72	79.165,72	87.800	87.918	106.037	74.383	71.959	560	-	29.795	-	28.409	-5.858,00
24.02.2024	14:30:00	89.480	98.482	133.162	75.435	97.404	6.020	84.690,48	76.173,48	88.960	89.033	105.505	75.437	72.983	520	-	30.651	-	24.421	-8.517,00
24.02.2024	14:45:00	88.400	98.164	133.850	75.979	98.538	6.057	83.895,66	77.433,66	88.160	87.958	105.431	75.983	73.582	240	-	31.612	-	24.956	-6.462,00
24.02.2024	15:00:00	91.480	104.693	140.620	81.641	97.935	6.272	82.942,93	76.715,93	91.200	91.023	112.793	81.649	79.125	280	-	31.032	-	18.810	-6.227,00
24.02.2024	15:15:00	95.840	107.941	142.755	83.006	100.201	6.411	82.957,83	79.112,83	95.560	95.361	116.522	83.010	80.418	280	-	29.520	-	19.782	-3.845,00
24.02.2024	15:30:00	94.800	99.489	134.314	74.975	94.124	5.979	82.736,28	73.307,28	94.640	94.286	105.946	74.978	72.518	160	-	31.737	-	21.606	-9.429,00
24.02.2024	15:45:00	82.560	87.530	122.700	64.941	96.130	5.587	83.212,58	75.353,58	82.520	82.147	92.110	64.950	62.761	40	-	33.292	-	33.369	-7.859,00
24.02.2024	16:00:00	86.560	98.624	132.856	74.187	96.393	5.955	83.495,64	75.698,64	86.520	86.127	104.399	74.190	71.811	40	-	31.171	-	24.582	-7.797,00
24.02.2024	16:15:00	90.480	106.482	140.195	81.527	97.362	6.257	84.521,47	76.718,47	90.480	89.988	113.651	81.531	78.959	-	-	29.416	-	18.403	-7.803,00
24.02.2024	16:30:00	94.000	113.952	147.326	88.441	99.723	6.575	86.097,58	78.731,58	94.000	93.490	122.692	88.443	85.735	-	-	27.873	-	13.988	-7.366,00
24.02.2024	16:45:00	99.120	119.894	152.371	93.099	99.679	6.773	88.688,24	78.317,24	98.960	98.584	129.154	93.102	90.256	160	-	26.841	-	9.423	-10.371,00
24.02.2024	17:00:00	101.120	123.223	156.319	96.289	102.938	6.978	92.380,70	81.671,70	100.840	100.614	132.880	96.294	93.440	280	-	27.189	-	9.498	-10.709,00
24.02.2024	17:15:00	100.840	123.598	157.364	97.548	104.409	7.048	95.982,77	82.837,77	100.680	100.336	133.462	97.553	94.709	160	-	27.568	-	9.699	-13.145,00
24.02.2024	17:30:00	102.480	126.752	161.698	101.740	106.410	7.245	100.609,28	84.451,28	102.360	101.968	137.233	101.743	98.805	120	-	28.254	-	7.606	-16.158,00
24.02.2024	17:45:00	106.000	131.327	166.633	106.347	109.821	7.506	104.280,57	87.915,57	106.000	105.430	142.344	106.351	103.296	-	-	28.344	-	6.525	-16.365,00
24.02.2024	18:00:00	109.960	137.903	172.487	112.125	115.123	7.855	107.220,93	92.780,93	109.880	109.410	149.518	112.129	108.967	80	-	27.136	-	6.156	-14.440,00
24.02.2024	18:15:00	114.000	142.689	177.499	116.668	119.596	8.143	109.020,30	96.976,30	113.720	113.430	154.349	116.673	113.437	280	-	27.424	-	6.159	-12.044,00
24.02.2024	18:30:00	115.000	144.534	179.699	119.241	122.127	8.288	110.006,31	99.272,31	114.640	114.425	156.179	119.246	115.975	360	-	27.875	-	6.153	-10.734,00
24.02.2024	18:45:00	114.400	143.516	179.024	118.776	121.680	8.254	110.136,15	98.846,15	114.240	113.828	154.979	118.780	115.512	160	-	28.404	-	6.168	-11.290,00
24.02.2024	19:00:00	113.040	142.313	177.807	117.675	120.558	8.181	109.796,76	98.349,76	112.960	112.475	153.712	117.678	114.377	80	-	28.420	-	6.181	-11.447,00
24.02.2024	19:15:00	112.920	142.870	176.548	116.325	119.197	8.112	108.654,51	97.352,51	112.440	112.355	154.029	116.326	113.062	480	-	26.720	-	6.136	-11.302,00
24.02.2024	19:30:00	110.880	138.930	174.250	114.519	117.490	7.984	106.822,23	95.937,23	110.520	110.326	150.108	114.522	111.343	360	-	28.211	-	6.146	-10.885,00
24.02.2024	19:45:00	108.680	136.640	171.403	111.717	114.772	7.815	103.819,81	93.610,81	108.320	108.137	147.590	111.720	108.604	360	-	27.816	-	6.168	-10.209,00
24.02.2024	20:00:00	104.280	131.644	166.717	108.433	111.658	7.584	101.053,17	91.347,17	104.080	103.759	142.292	108.436	105.488	200	-	28.236	-	6.170	-9.706,00
24.02.2024	20:15:00	102.640	127.975	163.584	105.983	108.631	7.407	97.838,80	88.974,80	102.640	102.007	138.280	105.986	103.132	-	-	29.064	-	5.500	-8.864,00
24.02.2024	20:30:00	100.080	124.568	158.865	102.535	105.210	7.182	94.622,98	86.234,98	100.080	99.380	134.590	102.535	99.810	-	-	27.921	-	5.400	-8.388,00
24.02.2024	20:45:00	97.560	121.074	154.826	99.156	101.956	6.970	91.495,22	83.422,22	97.320	96.992	130.703	99.157	96.524	240	-	27.704	-	5.432	-8.073,00
24.02.2024	21:00:00	95.080	118.998	151.396	96.840	99.311	6.805	88.834,35	81.319,35	95.040	94.565	128.175	96.841	94.256	40	-	26.749	-	5.055	-7.515,00
24.02.2024	21:15:00	92.120	115.435	148.859	94.776	97.219	6.658	86.333,18	79.895,18	92.080	91.579	124.458	94.776	92.237	40	-	27.793	-	4.982	-6.438,00
24.02.2024	21:30:00	89.360	111.188	145.512	92.106	94.597	6.476	83.904,36	77.346,36	89.320	88.833	119.768	92.106	89.619	40	-	29.068	-	4.978	-6.558,00
24.02.2024	21:45:00	85.960	106.634	141.730	89.401	92.436	6.294	81.924,42	75.676,42	85.960	85.290	115.216	89.402	87.009	-	-	29.846	-	5.427	-6.248,00
24.02.2024	22:00:00	93.800	116.112	150.937	98.243	101.421	6.856	89.332,90	85.007,90	93.760	93.211	125.915	98.245	95.668	40	-	28.424	-	5.753	-4.325,00
24.02.2024	22:15:00	92.920	115.271	149.103	96.611	99.813	6.760	87.172,18	83.939,18	92.760	92.455	124.840	96.614	94.075	160	-	27.713	-	5.737	-3.233,00
24.02.2024	22:30:00	89.640	111.113	145.468	93.573	96.871	6.558	84.229,66	81.493,66	89.120	89.192	120.421	93.574	91.130	520	-	28.424	-	5.741	-2.736,00
24.02.2024	22:45:00	85.960	107.990	141.644	90.218	93.608	6.344	81.343,22	78.387,22	85.200	85.530	116.877	90.223	87.848	760	-	28.061	-	5.760	-2.956,00
24.02.2024	23:00:00	83.280	103.925	139.014	87.762	91.091	6.177	78.551,71	76.232,71	83.280	82.704	112.825	87.766	85.455	-	-	29.266	-	5.636	-2.319,00
24.02.2024	23:15:00	81.920	102.477	135.616	84.581	88.025	5.994	75.878,15	73.577,15	81.920	81.350	110.985	84.585	82.382	-	-	27.649	-	5.643	-2.301,00
24.02.2024	23:30:00	78.680	99.152	131.907	81.420	84.941	5.790	72.807,65	70.608,65	78.680	78.047	107.556	81.424	79.313	-	-	27.207	-	5.628	-2.199,00
24.02.2024	23:45:00	75.320	93.897	128.173	78.258	81.850	5.576	69.779,38	67.757,38	75.320	74.583	101.889	78.262	76.203	-	-	29.027	-	5.648	-2.022,00
25.02.2024	00:00:00	73.400	91.482	125.065	75.547	78.875	5.400	66.565,41	64.885,41	73.400	72.433	99.062	75.553	73.583	-	-	28.631	-	5.292	-1.680,00
25.02.2024	00:15:00	70.800	88.453	121.934	72.832	76.102	5.223	63.719,08	62.649,08	70.800	70.326	95.806	72.835	70.915	-	-	28.549	-	5.187	-1.070,00
25.02.2024	00:30:00	69.240	85.815	119.991	71.312	73.924	5.102	61.680,66	60.703,66	69.240	68.454	93.252	71.315	69.442	-	-	29.069	-	4.482	-977,00
25.02.2024	00:45:00	66.920	83.701	118.259	69.553	72.109	4.985	59.702,07	59.075,07	66.920	66.265	90.839	69.556	67.711	-	-	29.738	-	4.398	-627,00
25.02.2024	01:00:00	65.160	82.342	116.126	67.540	70.171	4.864	57.523,82	57.211,82	65.160	64.634	89.365	67.543	65.760	-	-	29.006	-	4.411	-312,00
25.02.2024	01:15:00	64.040	79.709	114.080	65.923	68.576	4.755	55.736,51	55.708,51	64.040	63.560	86.471	65.925	64.165	-	-	29.824	-	4.411	-28,00
25.02.2024	01:30:00	62.360	78.302	111.941	64.023	66.745	4.638	54.042,03	54.197,03	62.280	62.008	85.110	64.026	62.317	80	-	29.003	-	4.427	155,00
25.02.2024	01:45:00	61.200	76.731	110.115	62.256	65.450	4.541	52.625,68	53.013,68	61.080	60.734	83.343	62.259	60.591	120	-	28.880	-	4.859	388,00
25.02.2024	02:00:00	60.320	75.041	108.610	60.956	64.507	4.466	50.627,48	52.062,48	60.120	59.898	81.402	60.959	59.311	200	-	29.278	-	5.196	1.435,00
25.02.2024	02:15:00	60.040	75.176	107.629	60.018	63.598	4.415	49.615,96	51.239,96	59.480	59.740	81.388	60.020	58.406	560	-	28.303	-	5.192	1.624,00
25.02.2024	02:30:00	59.720	74.375	106.141	58.990	62.672	4.353	48.791,23	50.452,23	59.280	59.421	80.424	58.993	57.396	440	-	27.768	-	5.276	1.661,00
25.02.2024	02:45:00	59.560	73.334	105.783	58.396	62.116	4.319	48.832,81	49.884,81	59.320	59.262	79.267	58.398	56.830	240	-	28.593	-	5.285	1.052,00
25.02.2024	03:00:00	58.200	72.878	105.430	58.199	61.887	4.297	49.774,71	49.577,71	58.120	57.909	78.889	58.202	56.618	80	-	28.576	-	5.269	-197,00
25.02.2024	03:15:00	57.160	71.771	104.803	57.986	61.634	4.270	49.729,43	49.384,43	57.160	56.514	77.724	57.989	56.400	-	-	29.145	-	5.234	-345,00
25.02.2024	03:30:00	56.320	71.418	104.688	58.231	61.813	4.272	49.985,62	49.439,62	56.240	55.998	77.393	58.235	56.628	80	-	29.392	-	5.184	-546,00
25.02.2024	03:45:00	57.120	71.734	105.268	58.853	62.424	4.310	50.348,71	50.013,71	57.080	56.754	77.802	58.856	57.269	40	-	29.489	-	5.155	-335,00
25.02.2024	04:00:00	57.880	72.972	105.753	59.155	62.713	4.337	50.691,05	50.242,05	57.800	57.591	78.956	59.157	57.560	80	-	28.812	-	5.153	-449,00
25.02.2024	04:15:00	58.520	73.193	106.271	59.357	62.952	4.356	50.790,95	50.328,95	58.400	58.227	79.265	59.358	57.759	120	-	28.983	-	5.193	-462,00
25.02.2024	04:30:00	57.960	73.571	107.089	60.511	63.492	4.399	51.366,78	50.933,78	57.640	57.670	79.825	60.513	58.876	320	-	29.241	-	4.617	-433,00
25.02.2024	04:45:00	58.400	73.611	107.365	61.289	64.042	4.432	51.804,15	51.501,15	58.320	58.108	79.577	61.292	59.647	80	-	29.746	-	4.395	-303,00
25.02.2024	05:00:00	60.120	76.229	108.361	61.707	64.458	4.482	52.205,40	51.739,40	60.080	59.699	82.336	61.711	60.065	40	-	28.048	-	4.393	-466,00
25.02.2024	05:15:00	60.400	76.145	108.210	61.251	63.968	4.461	51.891,04	51.224,04	60.400	59.818	82.130	61.254	59.612	-	-	28.073	-	4.356	-667,00
25.02.2024	05:30:00	59.640	74.264	108.006	61.003	63.643	4.433	51.764,22	50.807,22	59.640	58.942	80.443	61.006	59.346	-	-	29.584	-	4.298	-957,00
25.02.2024	05:45:00	60.160	75.739	107.981	61.087	63.569	4.443	51.700,72	50.552,72	60.160	59.619	81.728	61.089	59.432	-	-	28.307	-	4.137	-1.148,00
25.02.2024	06:00:00	59.240	74.131	107.302	60.170	62.452	4.380	50.264,16	49.174,16	59.240	58.744	80.284	60.173	58.493	-	-	29.038	-	3.958	-1.090,00
25.02.2024	06:15:00	60.160	75.307	108.240	60.774	62.999	4.424	50.662,43	49.699,43	60.160	59.819	81.873	60.776	59.050	-	-	28.421	-	3.949	-963,00
25.02.2024	06:30:00	60.760	76.262	108.500	61.230	63.977	4.466	51.354,84	50.405,84	60.720	60.456	82.668	61.233	59.512	40	-	27.884	-	4.466	-949,00
25.02.2024	06:45:00	61.720	78.118	109.622	61.867	65.182	4.532	52.855,97	51.404,97	61.600	61.371	84.488	61.870	60.117	120	-	27.207	-	5.065	-1.451,00
25.02.2024	07:00:00	63.960	81.674	113.339	64.381	67.682	4.706	54.425,61	53.732,61	63.760	63.640	88.272	64.385	62.534	200	-	27.224	-	5.148	-693,00
25.02.2024	07:15:00	63.440	80.427	113.456	64.102	67.440	4.687	56.021,92	53.603,92	63.320	63.123	87.288	64.106	62.275	120	-	28.379	-	5.165	-2.418,00
25.02.2024	07:30:00	65.280	81.929	115.036	66.015	69.454	4.804	57.800,65	55.440,65	65.040	64.954	88.996	66.018	64.159	240	-	28.293	-	5.295	-2.360,00
25.02.2024	07:45:00	67.240	83.271	116.703	67.607	71.613	4.919	59.101,06	57.446,06	66.800	66.904	90.699	67.612	65.689	440	-	28.334	-	5.924	-1.655,00
25.02.2024	08:00:00	69.480	85.454	119.082	70.193	75.294	5.101	62.033,96	60.927,96	69.160	69.133	93.117	70.196	68.184	320	-	28.327	-	7.109	-1.106,00
25.02.2024	08:15:00	66.760	82.904	118.290	69.501	77.339	5.100	65.412,36	63.123,36	66.360	66.426	90.309	69.503	67.536	400	-	30.371	-	9.804	-2.289,00
25.02.2024	08:30:00	67.840	82.596	118.633	70.145	81.438	5.214	68.662,88	66.982,88	67.320	67.461	90.128	70.147	68.182	520	-	30.664	-	13.255	-1.680,00
25.02.2024	08:45:00	66.320	76.810	112.827	64.714	81.583	5.015	71.782,88	67.002,88	66.320	65.708	83.675	64.714	62.819	-	-	31.373	-	18.764	-4.780,00
25.02.2024	09:00:00	62.840	72.302	109.637	61.202	86.622	4.988	75.771,64	71.819,64	62.840	62.446	79.384	61.205	59.397	-	-	32.033	-	27.225	-3.952,00
25.02.2024	09:15:00	65.440	72.008	108.929	60.754	89.870	5.059	79.329,92	74.834,92	65.400	65.033	78.261	60.751	58.940	40	-	32.431	-	30.930	-4.495,00
25.02.2024	09:30:00	66.120	70.370	107.632	59.133	91.130	5.037	81.309,72	75.846,72	65.360	65.789	76.378	59.129	57.303	760	-	33.478	-	33.827	-5.463,00
25.02.2024	09:45:00	61.160	61.483	102.444	54.534	100.462	5.039	83.197,16	85.045,16	60.040	60.854	67.255	54.529	52.759	1.120	-	36.673	-	47.703	1.848,00
25.02.2024	10:00:00	63.000	60.547	102.000	54.214	100.336	5.030	84.576,19	84.860,19	62.000	62.685	65.621	54.210	52.442	1.000	-	38.113	-	47.894	284,00
25.02.2024	10:15:00	64.680	66.506	106.538	58.492	100.622	5.205	86.626,63	85.103,63	63.640	64.357	72.994	58.490	56.642	1.040	-	35.586	-	43.979	-1.523,00
25.02.2024	10:30:00	67.240	65.228	105.574	57.520	97.981	5.122	87.646,22	82.188,22	66.160	66.904	72.147	57.517	55.687	1.080	-	35.320	-	42.294	-5.458,00
25.02.2024	10:45:00	66.200	55.964	97.668	49.559	100.012	4.879	89.136,01	84.136,01	65.120	65.869	61.238	49.556	47.916	1.080	-	38.314	-	52.096	-5.000,00
25.02.2024	11:00:00	61.520	46.038	87.124	39.725	98.671	4.473	90.926,19	82.753,19	60.720	61.212	48.706	39.721	38.297	800	-	40.626	-	60.375	-8.173,00
25.02.2024	11:15:00	55.200	37.561	80.975	34.258	98.787	4.231	92.475,14	82.845,14	54.160	54.924	39.595	34.251	32.900	1.040	-	42.809	-	65.887	-9.630,00
25.02.2024	11:30:00	52.280	33.746	76.400	30.171	95.271	3.989	94.087,61	79.398,61	51.360	52.019	34.829	30.161	28.935	920	-	42.677	-	66.337	-14.689,00
25.02.2024	11:45:00	53.320	34.129	74.653	28.789	91.925	3.874	94.475,27	76.058,27	52.920	53.053	34.566	28.779	27.525	400	-	41.326	-	64.400	-18.417,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.02.2024	12:00:00	50.800	31.017	72.128	26.561	93.337	3.808	95.296,52	77.437,52	50.360	50.546	31.682	26.551	25.419	440	-	41.712	-	67.918	-17.859,00
25.02.2024	12:15:00	49.720	28.374	70.988	25.124	86.189	3.585	95.165,42	70.037,42	49.480	49.471	29.159	25.116	24.000	240	-	42.807	-	62.189	-25.128,00
25.02.2024	12:30:00	53.960	30.307	73.419	27.238	91.239	3.799	93.580,98	74.735,98	53.640	53.690	31.493	27.228	26.019	320	-	43.128	-	65.220	-18.845,00
25.02.2024	12:45:00	51.880	27.186	68.317	22.094	89.076	3.569	92.057,16	72.680,16	51.520	51.621	27.330	22.086	21.003	360	-	42.435	-	68.074	-19.377,00
25.02.2024	13:00:00	48.000	23.697	64.090	18.071	82.401	3.256	89.223,46	66.317,46	47.560	47.760	23.117	18.067	17.042	440	-	41.683	-	65.359	-22.906,00
25.02.2024	13:15:00	47.680	22.096	62.428	16.471	80.201	3.147	87.025,50	64.421,50	47.280	47.442	20.846	16.464	15.489	400	-	42.254	-	64.712	-22.604,00
25.02.2024	13:30:00	47.800	23.264	61.358	15.569	76.603	3.042	85.276,26	61.161,26	47.520	47.561	21.647	15.563	14.589	280	-	40.381	-	62.014	-24.115,00
25.02.2024	13:45:00	45.680	23.730	60.888	15.091	75.987	3.005	83.690,49	60.621,49	45.520	45.452	22.200	15.086	14.181	160	-	39.377	-	61.806	-23.069,00
25.02.2024	14:00:00	48.440	31.589	68.784	21.980	76.322	3.283	81.970,56	61.195,56	48.400	47.958	30.984	21.975	20.865	40	-	38.472	-	55.457	-20.775,00
25.02.2024	14:15:00	55.040	43.015	77.569	30.570	71.366	3.519	80.567,01	56.372,01	55.040	54.565	44.105	30.565	29.294	-	-	34.662	-	42.072	-24.195,00
25.02.2024	14:30:00	59.400	49.718	85.191	37.601	75.505	3.886	80.158,20	60.559,20	59.400	58.743	51.630	37.595	36.225	-	-	34.804	-	39.280	-19.599,00
25.02.2024	14:45:00	64.920	56.407	94.368	45.770	76.966	4.236	78.699,58	61.927,58	64.920	64.155	60.560	45.761	44.215	-	-	35.318	-	32.751	-16.772,00
25.02.2024	15:00:00	71.400	60.304	97.759	49.153	78.873	4.433	78.018,17	63.469,17	71.400	70.523	64.779	49.146	47.549	-	-	34.990	-	31.324	-14.549,00
25.02.2024	15:15:00	71.200	63.097	98.390	49.346	81.494	4.517	77.989,82	66.117,82	71.200	70.524	66.351	49.344	47.773	-	-	34.221	-	33.720	-11.872,00
25.02.2024	15:30:00	65.560	64.266	97.046	49.329	80.291	4.453	78.191,01	64.835,01	65.560	65.112	66.597	49.326	47.701	-	-	32.531	-	32.590	-13.356,00
25.02.2024	15:45:00	63.120	60.789	96.418	49.197	79.889	4.405	78.388,54	64.501,54	63.120	62.764	63.910	49.191	47.598	-	-	34.221	-	32.291	-13.887,00
25.02.2024	16:00:00	72.600	69.176	103.588	55.207	80.213	4.694	78.941,90	64.540,90	72.360	72.237	72.205	55.202	53.534	240	-	33.532	-	26.679	-14.401,00
25.02.2024	16:15:00	73.280	74.690	108.107	59.279	82.264	4.899	79.988,42	66.683,42	72.840	72.914	77.923	59.280	57.457	440	-	32.650	-	24.807	-13.305,00
25.02.2024	16:30:00	73.240	82.790	116.120	67.235	84.077	5.220	81.835,51	68.508,51	73.000	72.874	87.666	67.238	65.259	240	-	30.865	-	18.819	-13.327,00
25.02.2024	16:45:00	80.720	94.174	128.365	78.223	88.809	5.765	84.953,22	72.575,22	80.640	80.276	101.472	78.225	76.006	80	-	29.604	-	12.804	-12.378,00
25.02.2024	17:00:00	86.200	101.098	136.473	84.821	91.917	6.112	89.286,25	75.557,25	85.920	85.769	109.342	84.825	82.486	280	-	30.161	-	9.431	-13.729,00
25.02.2024	17:15:00	88.280	106.762	142.162	90.420	96.335	6.421	93.269,05	79.798,05	87.840	87.839	115.712	90.424	87.979	440	-	29.683	-	8.356	-13.471,00
25.02.2024	17:30:00	91.840	112.619	149.044	97.046	101.448	6.787	98.210,99	84.772,99	91.560	91.381	122.414	97.049	94.487	280	-	30.054	-	6.961	-13.438,00
25.02.2024	17:45:00	95.280	117.969	155.792	103.084	106.414	7.133	101.983,28	89.397,28	95.000	94.804	128.464	103.085	100.399	280	-	30.903	-	6.015	-12.586,00
25.02.2024	18:00:00	99.200	125.087	162.171	108.075	111.158	7.461	104.941,53	93.535,53	98.920	98.704	135.751	108.075	105.281	280	-	30.156	-	5.877	-11.406,00
25.02.2024	18:15:00	103.840	130.897	168.019	113.510	116.440	7.802	106.681,99	98.339,99	103.560	103.321	141.813	113.511	110.625	280	-	30.090	-	5.815	-8.342,00
25.02.2024	18:30:00	104.160	131.568	168.919	114.275	117.143	7.848	107.309,79	99.109,79	103.680	103.639	142.778	114.276	111.373	480	-	30.013	-	5.769	-8.200,00
25.02.2024	18:45:00	104.440	130.657	168.544	114.321	117.174	7.842	107.332,87	99.193,87	104.240	103.918	142.147	114.321	111.405	200	-	30.281	-	5.769	-8.139,00
25.02.2024	19:00:00	103.480	129.641	167.632	112.938	115.816	7.764	107.194,02	97.842,02	102.960	102.963	141.110	112.940	110.046	520	-	30.381	-	5.770	-9.352,00
25.02.2024	19:15:00	101.560	127.370	165.034	110.755	113.596	7.623	106.173,77	95.874,77	100.840	101.052	138.764	110.755	107.847	720	-	30.144	-	5.749	-10.299,00
25.02.2024	19:30:00	99.400	124.593	162.872	108.369	110.727	7.463	104.559,95	93.262,95	98.840	98.903	135.592	108.371	105.552	560	-	31.011	-	5.175	-11.297,00
25.02.2024	19:45:00	98.560	122.706	160.664	106.281	108.632	7.337	102.252,44	91.357,44	98.160	98.067	133.141	106.284	103.539	400	-	31.126	-	5.093	-10.895,00
25.02.2024	20:00:00	96.800	120.518	157.848	103.177	105.637	7.158	100.003,37	88.701,37	96.600	96.316	130.633	103.181	100.485	200	-	30.727	-	5.152	-11.302,00
25.02.2024	20:15:00	94.840	118.110	155.360	100.576	103.108	7.001	96.945,34	86.519,34	94.640	94.366	128.255	100.580	97.958	200	-	30.613	-	5.150	-10.426,00
25.02.2024	20:30:00	91.560	114.650	152.463	97.784	100.262	6.817	93.687,21	83.838,21	91.480	91.102	124.825	97.790	95.230	80	-	31.014	-	5.032	-9.849,00
25.02.2024	20:45:00	88.280	109.734	148.451	94.341	97.161	6.596	90.665,86	80.919,86	88.280	87.799	119.433	94.344	91.887	-	-	32.264	-	5.274	-9.746,00
25.02.2024	21:00:00	87.360	108.904	145.862	91.571	94.402	6.443	87.970,59	78.501,59	87.200	86.923	117.671	91.573	89.160	160	-	31.420	-	5.242	-9.469,00
25.02.2024	21:15:00	84.680	106.268	142.549	88.669	91.671	6.262	85.485,63	76.218,63	84.440	84.257	114.409	88.671	86.375	240	-	31.270	-	5.296	-9.267,00
25.02.2024	21:30:00	82.640	104.668	139.983	86.075	89.360	6.113	82.872,46	74.043,46	82.160	82.227	112.673	86.077	83.849	480	-	30.388	-	5.512	-8.829,00
25.02.2024	21:45:00	80.080	101.234	137.683	83.993	87.307	5.971	80.915,28	72.390,28	79.600	79.680	109.200	83.995	81.760	480	-	31.523	-	5.547	-8.525,00
25.02.2024	22:00:00	86.440	109.410	146.123	91.947	95.148	6.468	87.471,16	80.251,16	85.920	86.008	118.081	91.950	89.588	520	-	31.102	-	5.560	-7.220,00
25.02.2024	22:15:00	86.160	108.607	143.442	89.645	92.881	6.337	84.362,31	78.141,31	85.880	85.729	116.844	89.648	87.337	280	-	29.618	-	5.543	-6.221,00
25.02.2024	22:30:00	84.280	105.702	138.894	85.825	89.204	6.107	80.482,44	74.940,44	84.040	83.859	113.333	85.827	83.639	240	-	28.521	-	5.566	-5.542,00
25.02.2024	22:45:00	81.320	102.371	134.565	81.161	84.629	5.834	76.532,28	70.777,28	80.920	80.913	109.578	81.163	79.074	400	-	27.849	-	5.554	-5.755,00
25.02.2024	23:00:00	78.280	99.246	131.358	78.224	81.717	5.645	73.641,33	68.053,33	77.640	77.889	106.330	78.227	76.202	640	-	27.716	-	5.514	-5.588,00
25.02.2024	23:15:00	74.440	95.581	127.766	74.636	78.156	5.418	70.581,68	64.786,68	73.920	74.068	102.346	74.638	72.692	520	-	27.934	-	5.464	-5.795,00
25.02.2024	23:30:00	73.160	93.723	124.990	71.874	74.751	5.241	67.079,90	61.649,90	72.760	72.794	100.146	71.876	69.995	400	-	27.255	-	4.755	-5.430,00
25.02.2024	23:45:00	70.880	91.090	121.411	68.567	71.429	5.038	63.936,67	58.583,67	70.480	70.526	97.200	68.569	66.783	400	-	26.671	-	4.645	-5.353,00
26.02.2024	00:00:00	69.200	88.914	118.709	65.638	68.579	4.868	60.447,86	55.870,86	68.520	68.854	94.321	65.642	63.912	680	-	26.719	-	4.667	-4.577,00
26.02.2024	00:15:00	66.600	85.393	115.619	62.496	65.486	4.672	57.585,94	53.031,94	66.040	66.267	90.538	62.499	60.836	560	-	27.396	-	4.649	-4.554,00
26.02.2024	00:30:00	64.200	82.494	112.396	60.084	63.146	4.511	54.584,40	50.871,40	63.560	63.879	87.294	60.087	58.495	640	-	27.390	-	4.651	-3.713,00
26.02.2024	00:45:00	61.080	78.120	109.288	57.903	61.008	4.350	52.161,81	48.746,81	60.520	60.775	82.780	57.907	56.357	560	-	28.755	-	4.652	-3.415,00
26.02.2024	01:00:00	58.000	74.441	107.404	56.048	59.674	4.230	50.190,84	47.600,84	57.200	57.710	79.200	56.052	54.543	800	-	30.423	-	5.132	-2.590,00
26.02.2024	01:15:00	56.920	73.290	105.247	54.303	58.303	4.131	48.758,34	46.367,34	56.160	56.635	77.875	54.305	52.816	760	-	29.539	-	5.487	-2.391,00
26.02.2024	01:30:00	54.840	70.665	103.771	53.286	57.296	4.049	47.556,04	45.394,04	54.280	54.566	75.222	53.289	51.822	560	-	30.706	-	5.474	-2.162,00
26.02.2024	01:45:00	53.960	70.434	102.655	52.477	56.450	3.996	46.712,51	44.469,51	53.480	53.690	74.807	52.479	51.016	480	-	29.984	-	5.434	-2.243,00
26.02.2024	02:00:00	54.800	69.981	102.668	52.314	56.289	3.992	46.001,25	44.351,25	54.560	54.526	74.277	52.317	50.873	240	-	30.571	-	5.416	-1.650,00
26.02.2024	02:15:00	52.480	68.289	102.196	51.545	55.515	3.934	45.352,06	43.620,06	52.200	52.218	72.595	51.549	50.111	280	-	31.777	-	5.404	-1.732,00
26.02.2024	02:30:00	53.280	68.494	101.394	51.045	55.060	3.910	45.003,73	43.233,73	53.040	52.974	72.742	51.048	49.649	240	-	30.800	-	5.411	-1.770,00
26.02.2024	02:45:00	55.760	69.822	102.034	51.577	54.856	3.941	46.039,75	42.947,75	55.720	55.441	73.984	51.579	50.160	40	-	30.181	-	4.696	-3.092,00
26.02.2024	03:00:00	54.960	69.878	102.883	51.995	55.208	3.963	46.725,53	43.195,53	54.560	54.685	74.119	51.997	50.576	400	-	30.872	-	4.632	-3.530,00
26.02.2024	03:15:00	55.120	70.778	102.850	52.005	55.615	3.977	47.101,86	43.513,86	54.280	54.844	75.328	52.008	50.578	840	-	29.587	-	5.037	-3.588,00
26.02.2024	03:30:00	54.080	69.320	102.657	52.053	56.044	3.974	47.727,44	43.877,44	53.360	53.810	73.816	52.057	50.637	720	-	30.983	-	5.407	-3.850,00
26.02.2024	03:45:00	56.080	72.058	103.533	53.159	57.074	4.052	48.659,94	44.788,94	55.080	55.800	76.545	53.162	51.691	1.000	-	29.140	-	5.383	-3.871,00
26.02.2024	04:00:00	60.240	77.284	106.637	55.034	58.295	4.195	49.676,28	45.841,28	59.200	59.939	81.879	55.036	53.546	1.040	-	26.929	-	4.750	-3.835,00
26.02.2024	04:15:00	60.880	78.294	107.906	56.367	59.565	4.272	50.373,49	46.845,49	59.840	60.576	82.905	56.370	54.860	1.040	-	27.185	-	4.705	-3.528,00
26.02.2024	04:30:00	60.720	79.398	109.259	57.584	60.536	4.337	51.783,65	47.652,65	60.040	60.416	84.302	57.587	56.045	680	-	27.178	-	4.491	-4.131,00
26.02.2024	04:45:00	62.560	82.414	112.491	59.625	62.504	4.480	53.065,98	49.270,98	62.040	62.247	87.519	59.628	58.040	520	-	27.298	-	4.464	-3.795,00
26.02.2024	05:00:00	66.400	87.791	118.386	62.312	65.103	4.698	54.598,62	51.092,62	65.840	66.068	93.174	62.315	60.661	560	-	27.695	-	4.442	-3.506,00
26.02.2024	05:15:00	68.920	90.843	121.321	63.077	66.307	4.799	55.256,98	51.597,98	68.120	68.575	96.540	63.079	61.348	800	-	27.363	-	4.959	-3.659,00
26.02.2024	05:30:00	71.200	94.963	125.882	65.054	68.563	4.968	56.785,72	53.001,72	71.080	70.844	101.085	65.056	63.287	120	-	27.423	-	5.276	-3.784,00
26.02.2024	05:45:00	74.680	99.590	132.175	68.308	71.634	5.207	58.545,10	54.568,10	74.520	74.307	105.801	68.311	66.379	160	-	29.143	-	5.254	-3.977,00
26.02.2024	06:00:00	79.320	109.366	141.869	71.467	74.995	5.516	60.615,56	56.015,56	78.960	78.923	115.900	71.470	69.447	360	-	29.053	-	5.548	-4.600,00
26.02.2024	06:15:00	84.880	117.754	152.262	75.908	79.391	5.880	64.265,28	59.268,28	84.560	84.456	125.270	75.910	73.824	320	-	30.227	-	5.566	-4.997,00
26.02.2024	06:30:00	90.040	124.633	160.401	80.269	83.624	6.206	68.485,98	62.667,98	89.800	89.590	132.607	80.273	78.056	240	-	31.272	-	5.568	-5.818,00
26.02.2024	06:45:00	97.440	133.943	168.929	85.079	88.172	6.576	73.190,87	66.229,87	97.440	96.673	142.349	85.082	82.699	-	-	30.275	-	5.473	-6.961,00
26.02.2024	07:00:00	105.520	144.941	178.926	89.482	92.309	6.954	77.002,10	69.308,10	105.520	104.712	153.967	89.484	86.838	-	-	28.883	-	5.470	-7.694,00
26.02.2024	07:15:00	109.880	151.694	185.886	91.305	94.155	7.158	80.147,22	70.469,22	109.880	109.211	160.962	91.309	88.649	-	-	28.945	-	5.506	-9.678,00
26.02.2024	07:30:00	113.840	157.504	191.103	93.931	96.908	7.375	82.736,46	72.233,46	113.840	113.071	166.987	93.934	91.280	-	-	28.258	-	5.629	-10.503,00
26.02.2024	07:45:00	118.280	163.490	195.402	96.252	100.088	7.590	84.151,77	74.261,77	118.240	117.649	172.647	96.254	93.492	40	-	27.039	-	6.596	-9.890,00
26.02.2024	08:00:00	123.840	169.594	201.208	99.486	103.015	7.838	86.327,17	76.256,17	123.720	123.221	179.488	99.490	96.526	120	-	25.969	-	6.490	-10.071,00
26.02.2024	08:15:00	125.520	169.331	201.922	99.081	103.415	7.854	87.596,88	76.257,88	125.480	124.812	179.241	99.082	96.059	40	-	27.098	-	7.356	-11.339,00
26.02.2024	08:30:00	124.240	165.252	198.092	95.683	104.162	7.738	88.854,43	76.599,43	124.240	123.259	174.237	95.684	92.687	-	-	28.303	-	11.476	-12.255,00
26.02.2024	08:45:00	122.320	162.401	196.535	94.599	106.469	7.730	89.848,17	78.777,17	122.320	121.228	171.613	94.601	91.613	-	-	29.215	-	14.856	-11.071,00
26.02.2024	09:00:00	119.680	157.825	193.250	94.175	107.940	7.686	91.392,74	79.783,74	119.680	118.762	166.931	94.177	91.179	-	-	30.716	-	16.761	-11.609,00
26.02.2024	09:15:00	116.320	151.853	185.660	88.033	104.562	7.363	91.644,95	76.674,95	116.320	115.418	159.851	88.034	85.191	-	-	30.103	-	19.371	-14.970,00
26.02.2024	09:30:00	118.240	155.295	188.624	89.193	104.323	7.437	91.875,51	76.715,51	118.200	117.529	163.404	89.193	86.283	40	-	29.660	-	18.041	-15.160,00
26.02.2024	09:45:00	117.160	155.538	189.602	89.154	107.667	7.519	92.019,78	80.161,78	117.160	116.534	164.427	89.155	86.243	-	-	29.204	-	21.424	-11.858,00
26.02.2024	10:00:00	119.800	158.493	195.818	93.074	109.581	7.731	92.191,72	81.182,72	119.760	119.121	167.556	93.075	89.930	40	-	32.453	-	19.651	-11.009,00
26.02.2024	10:15:00	119.440	157.661	196.607	93.288	108.689	7.717	91.924,72	80.071,72	119.440	118.803	166.470	93.289	90.065	-	-	34.473	-	18.623	-11.853,00
26.02.2024	10:30:00	121.680	160.154	197.928	94.168	108.922	7.777	91.137,79	79.795,79	121.680	120.912	168.764	94.171	91.028	-	-	33.520	-	17.894	-11.342,00
26.02.2024	10:45:00	122.320	158.891	195.950	92.081	107.703	7.684	91.425,52	78.767,52	122.320	121.388	167.446	92.083	89.044	-	-	33.033	-	18.659	-12.658,00
26.02.2024	11:00:00	120.200	152.516	190.388	87.567	109.403	7.535	91.267,98	80.526,98	120.160	119.519	160.633	87.567	84.639	40	-	34.142	-	24.765	-10.741,00
26.02.2024	11:15:00	114.560	144.102	181.312	80.001	112.504	7.294	91.855,50	84.182,50	114.520	113.947	150.396	80.002	77.286	40	-	35.242	-	35.219	-7.673,00
26.02.2024	11:30:00	105.200	138.928	177.482	77.169	114.235	7.166	92.591,75	86.171,75	105.000	104.674	145.532	77.173	74.484	200	-	35.835	-	39.752	-6.420,00
26.02.2024	11:45:00	112.800	142.595	180.990	79.865	115.457	7.340	93.588,21	87.355,21	112.480	112.236	149.487	79.870	76.993	320	-	35.659	-	38.465	-6.233,00
26.02.2024	12:00:00	105.520	134.778	170.777	72.762	107.836	6.845	94.806,08	80.077,08	105.120	104.992	138.663	72.769	70.128	400	-	36.081	-	37.708	-14.729,00
26.02.2024	12:15:00	99.000	122.656	161.748	64.686	111.184	6.577	94.827,16	83.828,16	98.680	98.505	125.959	64.688	62.249	320	-	39.113	-	48.935	-10.999,00
26.02.2024	12:30:00	105.920	127.286	165.930	68.005	112.277	6.768	94.332,24	85.052,24	105.760	105.390	131.103	68.002	65.476	160	-	38.594	-	46.801	-9.280,00
26.02.2024	12:45:00	102.400	121.417	159.908	62.710	107.297	6.440	92.592,33	80.719,33	102.360	101.808	124.540	62.705	60.325	40	-	39.110	-	46.973	-11.873,00
26.02.2024	13:00:00	105.840	124.366	158.125	59.809	107.839	6.409	91.410,32	81.583,32	105.720	105.271	128.123	59.808	57.373	120	-	33.537	-	50.466	-9.827,00
26.02.2024	13:15:00	108.680	126.154	158.158	61.239	107.467	6.452	90.070,60	81.306,60	108.520	108.137	130.159	61.236	58.863	160	-	31.450	-	48.604	-8.764,00
26.02.2024	13:30:00	106.200	126.894	157.054	59.784	103.182	6.305	89.109,86	77.387,86	106.160	105.589	130.250	59.784	57.575	40	-	30.399	-	45.608	-11.722,00
26.02.2024	13:45:00	96.880	118.642	149.604	54.819	96.012	5.878	87.638,78	70.655,78	96.520	96.396	121.083	54.817	52.659	360	-	31.588	-	43.352	-16.983,00
26.02.2024	14:00:00	93.360	111.815	143.190	49.250	97.306	5.681	86.547,48	72.340,48	93.240	92.813	114.344	49.248	47.253	120	-	31.355	-	50.053	-14.207,00
26.02.2024	14:15:00	95.160	110.942	141.983	48.237	94.364	5.585	85.269,73	69.643,73	95.160	94.604	114.029	48.234	46.210	-	-	30.705	-	48.154	-15.626,00
26.02.2024	14:30:00	97.600	112.438	141.560	47.980	94.275	5.594	85.485,80	69.656,80	97.600	96.792	114.898	47.974	45.895	-	-	30.081	-	48.380	-15.829,00
26.02.2024	14:45:00	96.040	112.070	140.296	47.398	91.307	5.492	85.320,34	66.854,34	96.040	95.400	113.177	47.391	45.370	-	-	30.252	-	45.937	-18.466,00
26.02.2024	15:00:00	90.720	111.286	139.682	46.661	90.469	5.421	85.351,22	66.429,22	90.720	89.946	112.828	46.659	44.666	-	-	29.714	-	45.803	-18.922,00
26.02.2024	15:15:00	100.480	126.848	152.950	58.265	88.034	5.856	84.527,47	63.899,47	100.480	99.778	129.155	58.263	56.036	-	-	26.988	-	31.998	-20.628,00
26.02.2024	15:30:00	98.960	124.263	152.457	60.551	91.790	5.963	84.781,26	67.612,26	98.960	98.305	127.487	60.550	58.294	-	-	28.018	-	33.496	-17.169,00
26.02.2024	15:45:00	106.000	131.273	158.264	66.707	92.730	6.236	85.548,95	68.587,95	106.000	105.150	135.247	66.706	64.285	-	-	26.469	-	28.446	-16.961,00
26.02.2024	16:00:00	105.920	133.858	159.230	69.123	96.344	6.390	86.197,42	72.078,42	105.920	104.830	138.654	69.119	66.739	-	-	23.931	-	29.605	-14.119,00
26.02.2024	16:15:00	102.080	131.496	157.794	69.754	92.205	6.262	87.295,63	68.049,63	102.080	101.370	136.807	69.751	67.380	-	-	24.155	-	24.825	-19.246,00
26.02.2024	16:30:00	103.720	131.767	159.856	72.102	92.421	6.344	88.755,28	68.688,28	103.720	102.921	136.925	72.101	69.679	-	-	26.392	-	22.742	-20.067,00
26.02.2024	16:45:00	106.360	140.551	169.832	83.256	95.446	6.793	91.474,36	71.392,36	106.360	105.468	147.530	83.259	80.655	-	-	25.903	-	14.791	-20.082,00
26.02.2024	17:00:00	107.600	142.582	176.883	90.745	98.795	7.107	94.882,87	74.702,87	107.600	106.582	151.437	90.748	87.942	-	-	29.270	-	10.853	-20.180,00
26.02.2024	17:15:00	110.560	147.926	183.696	97.412	102.877	7.444	98.582,11	78.606,11	110.560	109.767	157.242	97.413	94.533	-	-	30.716	-	8.344	-19.976,00
26.02.2024	17:30:00	111.840	149.634	187.053	100.980	105.960	7.635	103.219,80	81.893,80	111.840	111.121	158.991	100.981	98.041	-	-	32.492	-	7.918	-21.326,00
26.02.2024	17:45:00	114.840	154.771	191.776	106.001	109.536	7.905	106.877,27	85.335,27	114.840	114.106	164.465	106.002	102.950	-	-	31.935	-	6.586	-21.542,00
26.02.2024	18:00:00	116.880	159.362	195.293	112.447	114.684	8.221	110.291,86	90.406,86	116.840	116.176	169.975	112.449	109.251	40	-	30.018	-	5.433	-19.885,00
26.02.2024	18:15:00	123.360	166.258	203.238	119.474	121.367	8.661	111.995,08	96.781,08	123.320	122.663	177.771	119.477	116.100	40	-	30.282	-	5.267	-15.214,00
26.02.2024	18:30:00	125.280	168.300	205.462	121.074	122.916	8.771	112.448,45	98.373,45	125.280	124.334	179.949	121.076	117.709	-	-	30.484	-	5.207	-14.075,00
26.02.2024	18:45:00	124.920	169.913	205.242	121.429	123.037	8.785	112.747,35	98.836,35	124.920	124.135	181.696	121.432	118.060	-	-	28.443	-	4.977	-13.911,00
26.02.2024	19:00:00	121.480	166.134	203.142	120.173	121.873	8.676	112.290,97	98.408,97	121.400	120.833	178.174	120.176	116.875	80	-	29.762	-	4.998	-13.882,00
26.02.2024	19:15:00	118.200	160.402	199.324	117.785	119.809	8.498	111.030,94	96.965,94	118.120	117.569	172.198	117.790	114.536	80	-	31.857	-	5.273	-14.065,00
26.02.2024	19:30:00	114.840	155.028	194.930	114.903	117.054	8.289	109.070,65	94.764,65	114.760	114.266	166.277	114.907	111.736	80	-	33.305	-	5.318	-14.306,00
26.02.2024	19:45:00	113.080	152.605	192.362	112.311	114.554	8.133	106.229,26	92.609,26	113.000	112.395	163.667	112.311	109.213	80	-	33.222	-	5.341	-13.620,00
26.02.2024	20:00:00	113.400	151.644	186.579	108.632	111.060	7.918	103.564,67	90.160,67	112.920	112.833	162.431	108.632	105.719	480	-	28.488	-	5.340	-13.404,00
26.02.2024	20:15:00	111.120	147.826	182.170	105.339	107.884	7.705	100.636,10	87.898,10	110.520	110.564	158.574	105.340	102.555	600	-	27.830	-	5.329	-12.738,00
26.02.2024	20:30:00	107.240	143.737	177.076	101.571	104.168	7.453	97.385,52	84.777,52	106.720	106.704	154.200	101.574	98.866	520	-	27.079	-	5.302	-12.608,00
26.02.2024	20:45:00	104.120	140.170	172.742	98.361	101.091	7.241	94.206,02	82.237,02	103.760	103.599	149.977	98.362	95.779	360	-	26.810	-	5.313	-11.969,00
26.02.2024	21:00:00	100.320	136.578	167.990	95.533	98.221	7.034	91.388,79	80.176,79	99.840	99.818	145.484	95.535	92.987	480	-	26.447	-	5.234	-11.212,00
26.02.2024	21:15:00	98.040	132.407	164.464	91.748	94.550	6.806	88.491,71	77.185,71	97.640	97.550	140.848	91.751	89.304	400	-	27.473	-	5.247	-11.306,00
26.02.2024	21:30:00	94.960	128.378	160.322	89.187	92.058	6.621	85.632,09	75.149,09	94.400	94.485	136.556	89.190	86.814	560	-	27.464	-	5.244	-10.483,00
26.02.2024	21:45:00	91.520	123.547	155.108	86.524	89.495	6.415	83.163,66	73.014,66	91.360	91.062	131.379	86.526	84.219	160	-	27.329	-	5.276	-10.149,00
26.02.2024	22:00:00	95.520	129.425	161.655	94.746	97.309	6.874	88.583,21	81.063,21	95.080	95.042	138.123	94.749	92.315	440	-	27.148	-	4.994	-7.520,00
26.02.2024	22:15:00	94.680	126.388	158.781	92.389	94.986	6.726	84.626,20	79.230,20	94.240	94.207	134.804	92.392	90.005	440	-	27.525	-	4.981	-5.396,00
26.02.2024	22:30:00	90.720	120.362	153.076	87.670	90.278	6.416	80.429,99	75.142,99	90.320	90.266	128.503	87.674	85.418	400	-	27.948	-	4.860	-5.287,00
26.02.2024	22:45:00	86.840	116.486	147.622	82.923	85.542	6.119	76.312,38	71.001,38	86.560	86.406	124.266	82.926	80.795	280	-	26.626	-	4.747	-5.311,00
26.02.2024	23:00:00	83.640	113.439	144.136	80.352	83.006	5.943	73.454,98	68.700,98	83.560	83.222	120.853	80.355	78.286	80	-	26.374	-	4.720	-4.754,00
26.02.2024	23:15:00	80.320	109.586	139.957	76.929	79.632	5.719	70.242,18	65.531,18	80.200	79.878	116.580	76.932	74.948	120	-	26.293	-	4.684	-4.711,00
26.02.2024	23:30:00	77.400	105.975	135.957	73.479	76.060	5.495	66.720,94	62.276,94	77.160	77.013	112.699	73.483	71.574	240	-	26.075	-	4.485	-4.444,00
26.02.2024	23:45:00	75.040	101.631	131.346	69.565	72.251	5.250	63.293,54	58.804,54	74.840	74.665	107.900	69.567	67.742	200	-	26.169	-	4.510	-4.489,00
27.02.2024	00:00:00	72.920	98.339	127.828	66.458	69.300	5.058	61.909,88	56.221,88	72.720	72.555	104.535	66.461	64.707	200	-	25.869	-	4.593	-5.688,00
27.02.2024	00:15:00	70.360	96.352	125.086	63.423	66.523	4.883	59.029,86	53.663,86	70.080	70.008	102.021	63.426	61.742	280	-	25.618	-	4.780	-5.366,00
27.02.2024	00:30:00	66.840	92.123	121.416	60.322	63.690	4.680	56.071,88	51.030,88	66.600	66.506	97.459	60.325	58.722	240	-	26.444	-	4.968	-5.041,00
27.02.2024	00:45:00	66.200	90.346	120.043	58.828	62.234	4.591	53.640,78	49.472,78	65.880	65.869	95.583	58.831	57.267	320	-	26.908	-	4.967	-4.168,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.02.2024	01:00:00	64.720	88.981	117.364	56.672	60.031	4.456	51.711,95	47.372,95	64.520	64.396	93.848	56.675	55.134	200	-	25.877	-	4.897	-4.339,00
27.02.2024	01:15:00	63.800	89.290	116.089	55.748	58.870	4.395	50.225,98	46.438,98	63.640	63.481	93.942	55.752	54.235	160	-	24.517	-	4.636	-3.787,00
27.02.2024	01:30:00	62.960	89.826	114.300	54.708	57.847	4.332	49.015,49	45.506,49	62.840	62.645	94.409	54.711	53.228	120	-	22.234	-	4.619	-3.509,00
27.02.2024	01:45:00	61.520	88.793	112.555	54.185	57.009	4.272	48.138,68	44.873,68	61.400	61.212	93.478	54.187	52.703	120	-	21.342	-	4.306	-3.265,00
27.02.2024	02:00:00	61.600	88.383	112.374	54.195	56.725	4.262	47.534,76	44.531,76	61.600	61.132	93.207	54.198	52.722	-	-	21.417	-	4.003	-3.003,00
27.02.2024	02:15:00	61.000	86.467	111.354	53.452	56.170	4.212	46.911,62	44.112,62	61.000	60.695	91.278	53.454	51.990	-	-	22.320	-	4.181	-2.799,00
27.02.2024	02:30:00	59.840	83.315	110.724	53.179	55.947	4.173	46.514,24	43.855,24	59.760	59.501	87.983	53.181	51.731	80	-	24.934	-	4.216	-2.659,00
27.02.2024	02:45:00	59.320	81.898	110.188	52.667	55.885	4.147	46.960,86	43.727,86	59.320	58.943	86.528	52.670	51.225	-	-	25.846	-	4.660	-3.233,00
27.02.2024	03:00:00	59.920	82.378	110.154	52.800	56.250	4.163	47.383,03	44.086,03	59.920	59.540	87.118	52.804	51.350	-	-	25.240	-	4.901	-3.297,00
27.02.2024	03:15:00	60.120	82.639	110.614	53.266	56.733	4.190	47.583,05	44.436,05	59.920	59.819	87.392	53.269	51.816	200	-	25.412	-	4.917	-3.147,00
27.02.2024	03:30:00	61.440	83.911	111.920	54.352	57.553	4.257	48.253,44	45.068,44	61.320	61.133	88.778	54.355	52.881	120	-	25.371	-	4.672	-3.185,00
27.02.2024	03:45:00	61.440	83.187	112.494	55.175	58.250	4.291	49.024,07	45.732,07	61.200	61.133	88.042	55.177	53.676	240	-	26.680	-	4.573	-3.292,00
27.02.2024	04:00:00	62.840	86.260	115.303	56.410	59.361	4.392	49.888,42	46.586,42	62.840	62.486	91.330	56.413	54.899	-	-	26.224	-	4.462	-3.302,00
27.02.2024	04:15:00	63.240	87.091	116.059	57.264	60.189	4.442	50.535,07	47.181,07	63.040	62.924	92.067	57.267	55.747	200	-	26.281	-	4.441	-3.354,00
27.02.2024	04:30:00	64.640	88.535	117.632	58.023	61.008	4.506	51.890,79	48.001,79	64.400	64.317	93.735	58.025	56.487	240	-	26.252	-	4.520	-3.889,00
27.02.2024	04:45:00	65.680	90.264	119.627	58.970	62.184	4.586	53.101,40	48.945,40	65.160	65.352	95.434	58.974	57.406	520	-	26.613	-	4.778	-4.156,00
27.02.2024	05:00:00	69.000	95.239	124.370	61.102	64.389	4.768	54.626,11	50.412,11	68.480	68.655	100.588	61.105	59.473	520	-	26.347	-	4.917	-4.214,00
27.02.2024	05:15:00	72.360	98.875	127.833	62.501	65.782	4.898	55.218,76	50.967,76	72.080	71.998	104.367	62.504	60.815	280	-	26.083	-	4.968	-4.251,00
27.02.2024	05:30:00	74.880	102.610	132.066	65.303	68.345	5.086	56.657,84	52.579,84	74.880	74.466	108.568	65.306	63.466	-	-	26.224	-	4.879	-4.078,00
27.02.2024	05:45:00	78.400	108.478	138.038	68.609	71.428	5.330	58.388,57	54.243,57	78.240	78.008	114.725	68.611	66.636	160	-	26.185	-	4.792	-4.145,00
27.02.2024	06:00:00	86.320	119.914	148.348	71.897	75.259	5.684	60.141,15	56.177,15	86.320	85.808	126.162	71.900	69.836	-	-	25.408	-	5.423	-3.964,00
27.02.2024	06:15:00	92.040	127.744	156.908	76.424	79.824	6.032	63.642,05	59.543,05	92.040	91.180	134.793	76.428	74.307	-	-	25.516	-	5.517	-4.099,00
27.02.2024	06:30:00	97.280	134.548	164.650	81.377	84.608	6.379	67.789,02	63.444,02	97.280	96.394	142.103	81.379	79.120	-	-	26.120	-	5.488	-4.345,00
27.02.2024	06:45:00	102.200	140.652	172.613	85.568	88.619	6.690	72.451,01	66.607,01	102.200	101.169	148.724	85.570	83.148	-	-	27.586	-	5.471	-5.844,00
27.02.2024	07:00:00	107.640	150.729	181.912	89.713	92.687	7.037	76.463,58	69.460,58	107.640	106.822	159.424	89.716	87.156	-	-	26.495	-	5.531	-7.003,00
27.02.2024	07:15:00	110.480	157.190	186.529	91.071	94.020	7.188	79.557,72	70.447,72	110.480	109.448	166.541	91.077	88.445	-	-	24.101	-	5.575	-9.110,00
27.02.2024	07:30:00	113.440	160.213	189.748	93.237	96.320	7.346	81.987,75	71.880,75	113.400	112.713	169.715	93.241	90.530	40	-	24.183	-	5.790	-10.107,00
27.02.2024	07:45:00	116.720	163.215	194.151	94.761	98.602	7.504	83.268,94	73.168,94	116.720	115.896	172.764	94.765	91.951	-	-	25.598	-	6.652	-10.100,00
27.02.2024	08:00:00	121.640	168.508	199.809	97.007	101.477	7.723	85.340,10	74.808,10	121.600	120.792	178.344	97.010	93.981	40	-	25.826	-	7.496	-10.532,00
27.02.2024	08:15:00	122.400	168.600	200.371	95.988	102.725	7.741	86.752,12	75.639,12	122.400	121.748	178.532	95.992	92.973	-	-	26.200	-	9.751	-11.113,00
27.02.2024	08:30:00	121.880	166.189	198.245	94.634	104.047	7.709	87.840,13	76.558,13	121.880	120.991	175.809	94.637	91.634	-	-	26.764	-	12.413	-11.282,00
27.02.2024	08:45:00	121.600	163.473	195.620	93.425	105.225	7.670	88.739,81	77.336,81	121.600	120.832	172.645	93.426	90.478	-	-	27.325	-	14.747	-11.403,00
27.02.2024	09:00:00	122.200	164.544	195.624	94.970	107.561	7.763	90.171,76	79.619,76	122.040	121.589	173.479	94.972	91.923	160	-	26.473	-	15.637	-10.552,00
27.02.2024	09:15:00	122.640	165.537	197.410	95.602	107.772	7.806	90.704,14	79.503,14	122.440	122.027	174.630	95.604	92.515	200	-	27.074	-	15.257	-11.201,00
27.02.2024	09:30:00	119.280	161.868	195.012	93.744	108.726	7.731	90.312,01	80.873,01	119.000	118.684	170.646	93.744	90.737	280	-	28.608	-	17.989	-9.439,00
27.02.2024	09:45:00	120.200	160.881	195.092	92.446	108.825	7.708	90.256,09	80.987,09	120.000	119.599	169.648	92.447	89.416	200	-	29.736	-	19.409	-9.269,00
27.02.2024	10:00:00	121.200	163.470	199.039	95.164	109.248	7.830	90.415,77	80.833,77	121.040	120.554	172.509	95.167	92.037	160	-	30.827	-	17.211	-9.582,00
27.02.2024	10:15:00	119.320	160.349	198.093	94.497	108.235	7.759	90.214,20	79.973,20	119.160	118.723	168.973	94.500	91.382	160	-	33.420	-	16.854	-10.241,00
27.02.2024	10:30:00	121.040	159.929	196.867	92.836	109.181	7.741	89.949,30	80.734,30	120.640	120.435	168.047	92.840	89.838	400	-	33.086	-	19.343	-9.215,00
27.02.2024	10:45:00	119.920	159.750	196.370	91.702	110.994	7.749	90.110,73	82.413,73	119.200	119.320	167.816	91.707	88.709	720	-	32.658	-	22.285	-7.697,00
27.02.2024	11:00:00	121.080	161.789	198.012	92.951	111.743	7.824	90.145,38	82.625,38	120.440	120.475	169.567	92.954	89.944	640	-	32.614	-	21.799	-7.520,00
27.02.2024	11:15:00	120.240	159.977	198.403	93.550	111.417	7.819	90.388,74	82.591,74	119.760	119.639	168.174	93.551	90.497	480	-	34.408	-	20.919	-7.797,00
27.02.2024	11:30:00	121.880	161.734	198.724	93.810	110.491	7.823	91.598,76	81.606,76	121.320	121.271	169.835	93.810	90.772	560	-	33.064	-	19.719	-9.992,00
27.02.2024	11:45:00	124.040	164.302	199.930	95.640	110.660	7.899	92.382,36	81.948,36	123.440	123.420	172.722	95.642	92.525	600	-	31.676	-	18.135	-10.434,00
27.02.2024	12:00:00	123.440	163.423	199.392	95.911	110.953	7.898	93.332,38	82.268,38	123.040	122.823	171.498	95.914	92.839	400	-	32.307	-	18.113	-11.064,00
27.02.2024	12:15:00	120.720	157.990	195.950	94.174	110.741	7.784	93.770,37	82.546,37	120.280	120.116	165.992	94.174	91.116	440	-	34.413	-	19.625	-11.224,00
27.02.2024	12:30:00	117.360	151.559	190.036	89.837	111.701	7.611	93.498,84	84.060,84	117.120	116.773	159.238	89.833	86.887	240	-	35.122	-	24.815	-9.438,00
27.02.2024	12:45:00	114.760	149.176	187.588	86.808	115.383	7.586	92.448,95	87.754,95	114.240	114.186	156.785	86.806	83.936	520	-	35.029	-	31.447	-4.694,00
27.02.2024	13:00:00	118.120	153.610	187.143	85.270	112.621	7.526	90.885,87	84.804,87	117.920	117.529	160.928	85.270	82.404	200	-	30.208	-	30.217	-6.081,00
27.02.2024	13:15:00	118.680	153.234	184.820	83.935	110.379	7.425	89.436,77	83.064,77	118.560	118.087	160.303	83.934	81.123	120	-	28.505	-	29.256	-6.372,00
27.02.2024	13:30:00	119.640	154.035	185.904	84.681	108.410	7.414	88.498,02	81.575,02	119.520	119.042	161.030	84.681	81.799	120	-	28.961	-	26.610	-6.923,00
27.02.2024	13:45:00	117.280	150.000	182.154	81.762	106.343	7.239	86.976,63	79.896,63	117.000	116.694	156.521	81.760	78.993	280	-	29.744	-	27.350	-7.080,00
27.02.2024	14:00:00	112.720	142.330	173.942	73.826	100.143	6.794	86.295,32	74.322,32	112.400	112.156	147.421	73.824	71.272	320	-	30.517	-	28.871	-11.973,00
27.02.2024	14:15:00	115.920	146.743	179.314	79.473	103.746	7.082	85.221,43	77.640,43	115.600	115.340	152.898	79.470	76.830	320	-	30.309	-	26.916	-7.581,00
27.02.2024	14:30:00	119.320	145.977	178.324	79.999	98.132	6.967	85.175,17	72.089,17	119.320	118.643	152.637	79.990	77.360	-	-	29.718	-	20.772	-13.086,00
27.02.2024	14:45:00	115.480	141.782	173.031	75.446	96.380	6.742	84.832,35	70.898,35	115.400	114.903	146.482	75.442	72.858	80	-	30.549	-	23.522	-13.934,00
27.02.2024	15:00:00	112.000	140.913	171.423	75.627	99.405	6.778	84.813,45	73.946,45	111.720	111.440	145.304	75.627	73.050	280	-	29.619	-	26.356	-10.867,00
27.02.2024	15:15:00	102.480	133.662	163.101	69.262	99.000	6.474	84.777,53	73.981,53	102.320	101.928	137.831	69.259	66.888	160	-	28.819	-	32.111	-10.796,00
27.02.2024	15:30:00	102.760	135.578	167.926	75.174	104.450	6.777	84.957,98	79.327,98	102.560	102.246	141.688	75.170	72.663	200	-	29.284	-	31.787	-5.630,00
27.02.2024	15:45:00	110.640	142.520	172.675	81.117	98.780	6.887	85.518,99	73.474,99	110.480	110.047	148.054	81.112	78.528	160	-	28.079	-	20.252	-12.044,00
27.02.2024	16:00:00	112.320	142.037	173.948	84.620	104.220	7.101	86.701,26	78.899,26	112.040	111.758	149.189	84.620	81.942	280	-	28.315	-	22.278	-7.802,00
27.02.2024	16:15:00	116.920	149.806	181.148	92.373	103.194	7.366	87.815,80	77.563,80	116.520	116.335	158.152	92.371	89.578	400	-	26.920	-	13.616	-10.252,00
27.02.2024	16:30:00	116.960	150.838	183.120	93.820	105.289	7.468	89.382,12	80.006,12	116.760	116.375	159.302	93.824	91.021	200	-	27.873	-	14.268	-9.376,00
27.02.2024	16:45:00	117.240	153.930	185.709	97.013	106.718	7.608	92.021,72	81.547,72	116.760	116.654	162.722	97.014	94.159	480	-	26.890	-	12.560	-10.474,00
27.02.2024	17:00:00	115.400	153.588	189.078	100.381	107.268	7.711	95.071,05	82.488,05	115.080	114.823	163.126	100.380	97.478	320	-	29.969	-	9.789	-12.583,00
27.02.2024	17:15:00	115.840	154.988	191.950	104.071	109.316	7.869	98.350,19	84.541,19	115.760	115.261	164.739	104.073	101.072	80	-	31.367	-	8.244	-13.809,00
27.02.2024	17:30:00	118.560	158.990	196.001	108.224	111.916	8.086	102.669,49	87.209,49	118.280	117.967	169.211	108.227	105.157	280	-	31.108	-	6.759	-15.460,00
27.02.2024	17:45:00	120.720	161.283	199.277	112.207	114.669	8.284	105.977,09	90.019,09	120.600	120.116	171.922	112.208	109.023	120	-	31.820	-	5.645	-15.958,00
27.02.2024	18:00:00	122.640	165.075	203.338	117.854	119.913	8.587	109.375,68	95.295,68	122.480	122.027	176.062	117.855	114.592	160	-	31.881	-	5.320	-14.080,00
27.02.2024	18:15:00	125.360	169.352	208.101	122.658	124.536	8.872	111.159,30	99.981,30	125.040	124.733	181.029	122.662	119.270	320	-	31.847	-	5.266	-11.178,00
27.02.2024	18:30:00	127.200	171.673	209.925	123.741	125.685	8.959	111.558,93	101.327,93	126.960	126.564	183.271	123.745	120.362	240	-	31.493	-	5.323	-10.231,00
27.02.2024	18:45:00	127.040	170.431	209.174	123.489	125.478	8.935	111.711,67	101.190,67	126.880	126.405	182.068	123.493	120.127	160	-	31.980	-	5.350	-10.521,00
27.02.2024	19:00:00	123.640	167.521	206.131	122.514	124.557	8.832	111.177,46	100.906,46	123.360	123.022	179.160	122.518	119.180	280	-	31.889	-	5.377	-10.271,00
27.02.2024	19:15:00	121.160	164.776	203.388	120.692	122.774	8.701	110.006,56	99.532,56	120.960	120.554	176.224	120.698	117.393	200	-	31.977	-	5.381	-10.474,00
27.02.2024	19:30:00	118.960	160.944	200.080	117.863	120.073	8.519	108.249,39	97.258,39	118.640	118.365	171.951	117.867	114.683	320	-	32.786	-	5.390	-10.991,00
27.02.2024	19:45:00	117.320	158.905	196.927	115.842	118.100	8.384	105.477,77	95.844,77	116.920	116.733	169.316	115.848	112.714	400	-	32.176	-	5.386	-9.633,00
27.02.2024	20:00:00	117.200	158.150	190.148	111.144	113.554	8.113	102.798,96	92.570,96	116.720	116.614	168.024	111.148	108.244	480	-	26.473	-	5.310	-10.228,00
27.02.2024	20:15:00	113.880	152.988	184.348	107.014	109.612	7.839	99.909,02	89.683,02	113.560	113.311	162.644	107.019	104.247	320	-	25.932	-	5.364	-10.226,00
27.02.2024	20:30:00	110.680	149.360	179.664	103.808	106.473	7.622	96.810,90	87.261,90	110.640	110.127	158.454	103.813	101.099	40	-	25.238	-	5.374	-9.549,00
27.02.2024	20:45:00	106.480	143.002	174.669	100.896	103.624	7.395	93.806,19	84.787,19	106.400	105.908	151.790	100.900	98.244	80	-	26.828	-	5.380	-9.019,00
27.02.2024	21:00:00	104.160	140.200	171.471	98.107	100.917	7.220	90.981,97	82.640,97	103.920	103.559	148.518	98.114	95.529	240	-	26.795	-	5.388	-8.341,00
27.02.2024	21:15:00	101.360	135.823	167.104	94.760	97.684	6.999	88.170,33	80.171,33	101.240	100.853	143.722	94.763	92.280	120	-	27.033	-	5.404	-7.999,00
27.02.2024	21:30:00	98.560	131.216	161.846	91.434	94.488	6.769	85.321,37	77.228,37	98.440	98.027	138.788	91.438	89.033	120	-	26.694	-	5.455	-8.093,00
27.02.2024	21:45:00	94.400	125.787	156.246	88.516	91.671	6.542	82.938,52	74.884,52	94.400	93.928	132.984	88.518	86.213	-	-	26.778	-	5.458	-8.054,00
27.02.2024	22:00:00	99.400	132.827	163.578	96.559	99.566	7.018	89.274,43	83.161,43	99.320	98.903	140.905	96.558	94.113	80	-	26.162	-	5.453	-6.113,00
27.02.2024	22:15:00	97.440	129.046	160.681	93.417	96.510	6.827	86.046,58	80.696,58	97.240	96.953	136.856	93.416	91.059	200	-	27.296	-	5.452	-5.350,00
27.02.2024	22:30:00	94.000	124.893	155.699	89.192	92.354	6.559	82.040,55	77.025,55	93.880	93.530	132.389	89.194	86.951	120	-	26.650	-	5.403	-5.015,00
27.02.2024	22:45:00	90.960	119.848	150.455	84.532	87.739	6.267	77.994,51	72.977,51	90.640	90.505	126.803	84.533	82.402	320	-	26.866	-	5.338	-5.017,00
27.02.2024	23:00:00	87.160	116.618	146.913	81.635	84.520	6.065	75.121,47	70.120,47	86.720	86.724	123.569	81.635	79.558	440	-	26.343	-	4.962	-5.001,00
27.02.2024	23:15:00	83.040	112.028	142.093	77.715	80.771	5.808	71.875,61	66.808,61	82.600	82.625	118.574	77.716	75.735	440	-	26.303	-	5.036	-5.067,00
27.02.2024	23:30:00	79.840	107.561	138.405	74.335	77.496	5.590	68.357,15	63.879,15	79.400	79.441	114.099	74.336	72.440	440	-	26.976	-	5.056	-4.478,00
27.02.2024	23:45:00	76.320	102.346	132.848	70.024	73.286	5.308	64.887,92	59.970,92	75.840	75.938	108.400	70.023	68.221	480	-	26.994	-	5.065	-4.917,00
28.02.2024	00:00:00	70.960	97.170	129.613	67.042	70.330	5.095	61.940,95	57.133,95	70.600	70.605	102.941	67.039	65.287	360	-	29.161	-	5.043	-4.807,00
28.02.2024	00:15:00	66.360	91.170	126.610	64.358	67.851	4.901	59.065,84	54.837,84	66.040	66.028	96.763	64.358	62.684	320	-	32.264	-	5.168	-4.228,00
28.02.2024	00:30:00	63.520	87.767	122.550	61.510	64.884	4.704	56.116,80	52.180,80	63.480	63.162	92.991	61.511	59.893	40	-	31.877	-	4.992	-3.936,00
28.02.2024	00:45:00	61.600	85.365	120.988	59.746	62.763	4.583	53.692,21	50.098,21	61.600	61.252	90.335	59.747	58.152	-	-	32.949	-	4.610	-3.594,00
28.02.2024	01:00:00	59.840	83.421	118.350	58.485	61.516	4.484	51.769,27	48.835,27	59.360	59.541	88.116	58.486	56.942	480	-	32.440	-	4.573	-2.934,00
28.02.2024	01:15:00	58.640	81.975	115.396	56.841	59.854	4.371	50.286,28	47.390,28	58.160	58.347	86.460	56.841	55.295	480	-	31.063	-	4.559	-2.896,00
28.02.2024	01:30:00	57.160	79.232	113.342	55.450	58.507	4.270	49.078,84	46.214,84	56.960	56.874	83.531	55.451	53.944	200	-	31.907	-	4.564	-2.864,00
28.02.2024	01:45:00	56.800	77.930	111.562	54.360	57.370	4.196	48.203,70	45.224,70	56.640	56.516	82.123	54.362	52.870	160	-	31.545	-	4.500	-2.979,00
28.02.2024	02:00:00	57.160	78.258	111.879	54.380	57.338	4.202	47.600,07	45.142,07	57.080	56.754	82.433	54.380	52.886	80	-	31.485	-	4.452	-2.458,00
28.02.2024	02:15:00	56.840	79.126	111.678	53.970	57.008	4.187	46.980,58	44.811,58	56.760	56.476	83.143	53.970	52.515	80	-	30.527	-	4.493	-2.169,00
28.02.2024	02:30:00	55.760	79.424	110.819	53.295	56.351	4.146	46.582,30	44.201,30	55.760	55.321	83.395	53.293	51.836	-	-	29.463	-	4.515	-2.381,00
28.02.2024	02:45:00	55.520	77.575	110.242	53.675	56.760	4.147	46.982,98	44.546,98	55.480	55.242	81.716	53.674	52.214	40	-	30.574	-	4.545	-2.436,00
28.02.2024	03:00:00	55.920	77.130	110.592	54.020	57.264	4.169	47.380,86	44.961,86	55.600	55.640	81.396	54.020	52.551	320	-	31.259	-	4.712	-2.419,00
28.02.2024	03:15:00	56.520	77.778	111.828	54.599	57.883	4.213	47.569,92	45.407,92	56.360	56.197	82.100	54.600	53.135	160	-	31.833	-	4.748	-2.162,00
28.02.2024	03:30:00	55.760	77.412	111.492	54.808	58.071	4.213	48.229,23	45.648,23	55.520	55.481	81.594	54.809	53.325	240	-	32.031	-	4.746	-2.581,00
28.02.2024	03:45:00	55.760	77.982	113.103	56.188	59.429	4.290	48.984,94	46.827,94	55.360	55.481	82.433	56.189	54.683	400	-	32.817	-	4.747	-2.157,00
28.02.2024	04:00:00	57.840	80.863	115.455	57.378	60.526	4.388	49.832,77	47.731,77	57.440	57.551	85.395	57.379	55.853	400	-	32.266	-	4.673	-2.101,00
28.02.2024	04:15:00	58.040	80.994	115.400	57.659	60.785	4.400	50.473,40	47.919,40	57.520	57.750	85.631	57.657	56.138	520	-	31.982	-	4.648	-2.554,00
28.02.2024	04:30:00	59.880	83.221	117.742	59.258	62.347	4.512	51.820,00	49.412,00	59.280	59.581	87.833	59.258	57.705	600	-	32.201	-	4.642	-2.408,00
28.02.2024	04:45:00	61.680	86.173	121.052	60.885	64.156	4.643	53.024,29	50.651,29	61.120	61.372	91.014	60.885	59.289	560	-	32.387	-	4.867	-2.373,00
28.02.2024	05:00:00	64.080	89.590	125.502	62.979	66.345	4.809	54.545,15	52.066,15	63.600	63.760	94.646	62.981	61.316	480	-	33.320	-	5.029	-2.479,00
28.02.2024	05:15:00	66.280	92.389	129.169	64.630	67.959	4.941	55.133,83	52.913,83	66.000	65.949	97.655	64.633	62.910	280	-	34.050	-	5.049	-2.220,00
28.02.2024	05:30:00	69.640	97.819	133.728	67.080	70.281	5.133	56.587,97	54.252,97	69.240	69.292	103.624	67.080	65.233	400	-	32.740	-	5.048	-2.335,00
28.02.2024	05:45:00	73.680	104.558	139.363	69.624	72.726	5.350	58.316,72	55.592,72	73.440	73.312	110.784	69.624	67.685	240	-	31.372	-	5.041	-2.724,00
28.02.2024	06:00:00	80.440	113.655	149.775	73.419	76.395	5.694	60.054,60	57.363,60	80.320	80.038	120.572	73.420	71.376	120	-	32.239	-	5.019	-2.691,00
28.02.2024	06:15:00	85.160	120.838	158.794	78.765	81.421	6.066	63.543,99	61.008,99	85.120	84.534	128.266	78.763	76.599	40	-	33.765	-	4.822	-2.535,00
28.02.2024	06:30:00	91.200	128.348	166.636	83.878	86.332	6.427	67.677,32	65.001,32	91.200	90.344	136.195	83.878	81.541	-	-	33.986	-	4.791	-2.676,00
28.02.2024	06:45:00	96.240	135.766	174.406	88.178	90.678	6.753	72.330,01	68.579,01	96.200	95.759	144.272	88.178	85.722	40	-	33.801	-	4.956	-3.751,00
28.02.2024	07:00:00	102.280	145.908	183.014	91.437	93.964	7.061	76.336,87	70.746,87	101.960	101.729	154.799	91.437	88.900	320	-	32.111	-	5.064	-5.590,00
28.02.2024	07:15:00	105.800	151.142	188.943	93.298	95.711	7.241	79.426,40	72.005,40	105.640	105.231	160.511	93.297	90.682	160	-	32.428	-	5.028	-7.421,00
28.02.2024	07:30:00	108.960	155.046	194.420	96.574	98.963	7.472	81.857,24	74.170,24	108.560	108.375	164.699	96.572	93.818	400	-	34.148	-	5.145	-7.687,00
28.02.2024	07:45:00	112.560	159.532	198.727	98.401	101.145	7.642	83.120,74	75.593,74	112.520	111.877	169.570	98.403	95.576	40	-	33.580	-	5.569	-7.527,00
28.02.2024	08:00:00	116.760	163.863	203.315	100.855	104.004	7.845	85.194,30	77.242,30	116.720	116.176	173.905	100.860	97.825	40	-	33.972	-	6.179	-7.952,00
28.02.2024	08:15:00	116.800	163.390	203.896	100.180	105.492	7.870	86.608,24	78.326,24	116.320	116.216	173.132	100.183	97.176	480	-	35.282	-	8.316	-8.282,00
28.02.2024	08:30:00	118.080	163.218	203.390	98.665	107.842	7.894	87.697,14	80.349,14	118.000	117.450	172.454	98.665	95.645	80	-	35.447	-	12.197	-7.348,00
28.02.2024	08:45:00	118.680	161.502	201.162	96.854	110.717	7.896	88.598,15	83.043,15	118.480	118.087	170.206	96.851	93.816	200	-	35.286	-	16.901	-5.555,00
28.02.2024	09:00:00	118.640	160.484	200.006	96.306	114.141	7.947	90.021,95	85.969,95	118.400	118.047	168.970	96.304	93.245	240	-	35.382	-	20.896	-4.052,00
28.02.2024	09:15:00	117.480	158.686	199.966	96.176	114.096	7.928	90.544,54	85.655,54	117.000	116.893	167.709	96.175	93.116	480	-	36.524	-	20.980	-4.889,00
28.02.2024	09:30:00	115.040	155.154	195.561	93.234	115.596	7.830	90.153,83	87.304,83	114.600	114.465	163.563	93.236	90.184	440	-	36.265	-	25.412	-2.849,00
28.02.2024	09:45:00	113.600	150.669	191.838	89.322	117.381	7.726	90.096,37	89.030,37	113.400	112.952	158.187	89.321	86.340	200	-	37.736	-	31.041	-1.066,00
28.02.2024	10:00:00	114.600	150.004	190.374	86.827	117.880	7.675	90.250,88	89.144,88	108.760	114.027	157.121	86.821	83.874	5.840	-	37.259	-	34.006	-1.106,00
28.02.2024	10:15:00	112.120	146.478	185.150	81.246	116.394	7.446	90.020,28	87.912,28	101.280	111.559	152.089	81.243	78.459	10.840	-	36.951	-	37.935	-2.108,00
28.02.2024	10:30:00	108.880	134.189	174.707	72.667	113.977	7.037	89.749,17	85.763,17	99.680	104.016	138.421	72.663	70.072	9.200	-	39.625	-	43.905	-3.986,00
28.02.2024	10:45:00	111.640	124.432	165.009	64.029	116.692	6.795	89.909,03	88.545,03	111.640	97.802	127.554	64.026	61.620	-	-	40.483	-	55.072	-1.364,00
28.02.2024	11:00:00	109.040	117.405	156.968	56.751	114.156	6.463	89.941,17	86.286,17	109.040	94.535	120.006	56.745	54.469	-	-	39.917	-	59.687	-3.655,00
28.02.2024	11:15:00	104.960	112.439	150.882	52.470	113.038	6.245	90.183,06	85.481,06	104.960	90.155	114.409	52.464	50.340	-	-	39.314	-	62.698	-4.702,00
28.02.2024	11:30:00	103.000	109.887	148.402	49.885	111.235	6.105	91.387,40	83.945,40	103.000	88.165	111.468	49.879	47.814	-	-	39.734	-	63.422	-7.442,00
28.02.2024	11:45:00	101.120	103.950	144.174	46.668	106.776	5.856	92.170,12	79.728,12	101.120	86.574	104.678	46.662	44.609	-	-	42.134	-	62.167	-12.442,00
28.02.2024	12:00:00	100.560	102.547	142.285	45.873	107.299	5.824	93.112,45	80.459,45	100.560	86.137	102.618	45.868	43.795	-	-	42.290	-	63.505	-12.653,00
28.02.2024	12:15:00	99.880	101.608	140.596	45.066	108.555	5.811	93.568,50	81.613,50	99.880	85.581	100.821	45.058	42.989	-	-	42.386	-	65.566	-11.955,00
28.02.2024	12:30:00	101.600	102.155	140.508	44.655	99.874	5.614	93.290,57	73.501,57	101.600	87.372	101.946	44.647	42.677	-	-	41.537	-	57.197	-19.789,00
28.02.2024	12:45:00	103.480	105.950	144.092	47.284	103.779	5.821	92.244,00	77.396,00	103.480	89.043	105.881	47.279	45.250	-	-	41.143	-	58.529	-14.848,00
28.02.2024	13:00:00	104.280	108.069	145.197	47.403	101.032	5.786	90.682,98	74.689,98	104.280	89.919	108.130	47.398	45.345	-	-	40.197	-	55.686	-15.993,00
28.02.2024	13:15:00	104.520	107.395	147.203	50.042	104.725	5.941	89.237,39	78.094,39	104.520	90.197	108.467	50.032	47.935	-	-	41.657	-	56.790	-11.143,00
28.02.2024	13:30:00	104.520	109.315	148.174	51.397	108.164	6.067	88.294,20	81.877,20	104.520	90.357	109.675	51.390	49.241	-	-	41.103	-	58.922	-6.417,00
28.02.2024	13:45:00	103.120	112.050	149.819	52.586	103.059	5.996	86.773,80	77.073,80	103.120	89.204	112.296	52.582	50.422	-	-	39.794	-	52.637	-9.700,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.02.2024	14:00:00	105.200	114.827	153.236	54.998	96.412	5.950	86.100,48	70.715,48	105.200	90.914	116.098	54.995	52.823	-	-	39.369	-	43.589	-15.385,00
28.02.2024	14:15:00	104.000	111.595	147.935	51.184	93.314	5.727	85.033,38	68.193,38	104.000	89.920	111.813	51.183	49.096	-	-	38.646	-	44.218	-16.840,00
28.02.2024	14:30:00	102.440	105.337	144.731	49.202	95.565	5.668	84.984,05	70.584,05	102.440	88.248	106.610	49.200	47.134	-	-	40.742	-	48.431	-14.400,00
28.02.2024	14:45:00	101.800	106.052	144.948	50.489	93.035	5.638	84.637,20	68.155,20	101.800	87.491	106.634	50.487	48.370	-	-	40.949	-	44.664	-16.482,00
28.02.2024	15:00:00	102.480	107.185	144.411	50.910	92.503	5.638	84.621,54	67.570,54	102.480	88.288	107.580	50.909	48.898	-	-	39.585	-	43.605	-17.051,00
28.02.2024	15:15:00	103.680	108.250	145.471	53.420	92.064	5.700	84.584,42	67.229,42	103.680	89.402	109.191	53.416	51.368	-	-	38.930	-	40.696	-17.355,00
28.02.2024	15:30:00	105.560	114.538	149.450	57.025	90.928	5.827	84.762,20	66.240,20	105.560	90.992	116.921	57.023	54.909	-	-	35.161	-	36.019	-18.522,00
28.02.2024	15:45:00	106.200	118.895	152.658	60.891	92.171	5.990	85.323,00	67.522,00	106.200	91.589	121.628	60.890	58.724	-	-	33.905	-	33.447	-17.801,00
28.02.2024	16:00:00	108.320	123.210	158.587	67.892	90.879	6.192	86.498,19	66.369,19	108.320	93.858	127.183	67.893	65.554	-	-	34.198	-	25.325	-20.129,00
28.02.2024	16:15:00	111.320	129.378	164.723	74.726	93.930	6.506	87.608,85	69.242,85	111.320	96.803	134.257	74.724	72.298	-	-	33.498	-	21.632	-18.366,00
28.02.2024	16:30:00	115.040	134.237	169.915	81.711	96.601	6.802	89.169,71	71.835,71	115.040	100.625	140.242	81.711	79.151	-	-	33.020	-	17.450	-17.334,00
28.02.2024	16:45:00	119.040	139.908	175.482	87.578	99.135	7.081	91.795,48	74.355,48	119.040	104.765	146.751	87.581	84.883	-	-	32.324	-	14.251	-17.440,00
28.02.2024	17:00:00	119.800	141.169	177.706	90.252	100.168	7.191	94.807,90	75.735,90	119.800	105.441	148.544	90.254	87.499	-	-	32.726	-	12.668	-19.072,00
28.02.2024	17:15:00	122.120	144.415	181.774	95.354	102.649	7.418	98.073,56	78.271,56	122.120	107.829	152.805	95.355	92.474	-	-	32.865	-	10.175	-19.802,00
28.02.2024	17:30:00	125.960	150.858	187.084	100.691	105.802	7.702	102.401,16	81.506,16	125.960	111.530	159.799	100.692	97.746	-	-	31.291	-	8.057	-20.895,00
28.02.2024	17:45:00	128.920	156.599	192.329	106.224	109.514	7.994	105.698,91	85.143,91	128.920	114.395	166.243	106.229	103.197	-	-	30.306	-	6.317	-20.555,00
28.02.2024	18:00:00	130.880	159.718	197.970	113.083	115.127	8.342	109.103,82	90.419,82	130.880	116.466	170.332	113.086	109.880	-	-	32.068	-	5.246	-18.684,00
28.02.2024	18:15:00	135.480	165.034	205.161	119.680	121.554	8.744	110.882,01	96.493,01	135.480	121.083	176.601	119.683	116.367	-	-	33.189	-	5.188	-14.389,00
28.02.2024	18:30:00	138.880	170.062	209.644	122.869	124.636	8.965	111.286,65	99.460,65	138.880	124.626	181.841	122.873	119.510	-	-	32.581	-	5.126	-11.826,00
28.02.2024	18:45:00	139.680	171.122	210.042	123.120	124.828	8.988	111.448,01	100.183,01	139.680	125.422	182.777	123.123	119.746	-	-	32.117	-	5.082	-11.265,00
28.02.2024	19:00:00	136.360	166.423	206.041	121.356	123.234	8.836	110.923,32	99.065,32	136.360	122.038	178.099	121.360	118.018	-	-	32.763	-	5.216	-11.858,00
28.02.2024	19:15:00	132.960	162.380	202.324	118.962	120.955	8.661	109.762,86	97.351,86	132.960	118.815	173.909	118.964	115.700	-	-	33.096	-	5.255	-12.411,00
28.02.2024	19:30:00	130.240	158.395	197.498	116.269	118.377	8.466	108.024,10	95.286,10	130.240	116.109	169.646	116.271	113.081	-	-	32.475	-	5.296	-12.738,00
28.02.2024	19:45:00	129.280	156.532	194.857	114.132	116.053	8.330	105.271,19	93.520,19	129.280	114.954	167.133	114.134	111.019	-	-	32.233	-	5.034	-11.751,00
28.02.2024	20:00:00	124.400	150.717	188.387	110.045	112.213	8.041	102.612,45	90.771,45	124.400	110.298	161.183	110.047	107.135	-	-	31.516	-	5.078	-11.841,00
28.02.2024	20:15:00	120.000	146.325	182.843	106.226	108.752	7.786	99.742,63	88.600,63	120.000	105.960	156.330	106.226	103.422	-	-	30.768	-	5.330	-11.142,00
28.02.2024	20:30:00	116.680	142.324	179.009	103.067	105.713	7.578	96.665,51	86.303,51	116.680	102.697	151.798	103.069	100.357	-	-	31.339	-	5.355	-10.362,00
28.02.2024	20:45:00	113.720	137.699	175.050	100.512	103.258	7.393	93.679,28	84.163,28	113.720	99.871	146.735	100.515	97.892	-	-	32.284	-	5.366	-9.516,00
28.02.2024	21:00:00	110.120	134.206	171.173	97.530	100.337	7.192	90.871,46	81.649,46	110.120	96.409	143.008	97.533	94.963	-	-	32.127	-	5.373	-9.222,00
28.02.2024	21:15:00	107.520	130.886	166.913	94.173	97.041	6.977	88.057,21	78.893,21	107.520	93.902	139.274	94.177	91.695	-	-	31.402	-	5.346	-9.164,00
28.02.2024	21:30:00	104.920	126.891	162.560	91.506	94.426	6.787	85.223,42	76.798,42	104.920	91.195	135.035	91.510	89.075	-	-	31.163	-	5.351	-8.425,00
28.02.2024	21:45:00	101.520	121.606	158.051	88.723	91.725	6.580	82.853,54	74.711,54	101.520	87.972	129.607	88.729	86.357	-	-	32.068	-	5.368	-8.142,00
28.02.2024	22:00:00	105.000	125.593	163.920	96.474	99.380	7.007	89.230,06	82.645,06	105.000	91.435	134.586	96.479	93.994	-	-	32.956	-	5.386	-6.585,00
28.02.2024	22:15:00	103.200	122.820	160.765	93.575	96.570	6.830	86.056,96	80.502,96	103.200	89.764	131.375	93.579	91.165	-	-	32.953	-	5.405	-5.554,00
28.02.2024	22:30:00	100.640	118.669	155.875	89.679	92.771	6.583	82.055,10	77.322,10	100.640	86.857	126.902	89.683	87.391	-	-	32.388	-	5.380	-4.733,00
28.02.2024	22:45:00	97.400	113.603	150.161	85.461	88.599	6.304	78.014,40	73.526,40	97.400	83.593	121.139	85.463	83.278	-	-	32.361	-	5.322	-4.488,00
28.02.2024	23:00:00	98.640	116.420	147.498	83.504	85.888	6.196	75.141,65	71.274,65	98.640	84.667	123.666	83.507	81.354	-	-	26.891	-	4.534	-3.867,00
28.02.2024	23:15:00	95.640	111.943	143.009	79.643	81.981	5.946	71.900,30	67.660,30	95.640	81.642	118.882	79.646	77.588	-	-	27.005	-	4.393	-4.240,00
28.02.2024	23:30:00	91.960	107.514	138.845	76.388	78.767	5.725	68.385,70	64.825,70	91.960	78.060	114.007	76.391	74.404	-	-	27.551	-	4.363	-3.560,00
28.02.2024	23:45:00	89.080	105.549	135.212	72.378	75.089	5.500	64.923,19	61.497,19	89.080	75.355	111.717	72.381	70.493	-	-	26.099	-	4.596	-3.426,00
29.02.2024	00:00:00	88.440	104.158	132.771	70.085	72.737	5.365	63.886,72	59.243,72	88.440	74.598	110.106	70.088	68.256	-	-	25.192	-	4.481	-4.643,00
29.02.2024	00:15:00	87.040	101.224	129.830	67.479	70.180	5.203	61.003,28	56.885,28	87.040	73.245	106.925	67.481	65.711	-	-	25.371	-	4.469	-4.118,00
29.02.2024	00:30:00	84.120	97.763	125.872	64.389	67.143	5.000	58.054,53	54.079,53	84.120	70.179	103.211	64.392	62.699	-	-	25.063	-	4.444	-3.975,00
29.02.2024	00:45:00	81.400	93.665	123.112	61.974	64.742	4.835	55.622,90	51.753,90	81.400	67.553	99.054	61.977	60.336	-	-	26.438	-	4.406	-3.869,00
29.02.2024	01:00:00	79.440	91.568	120.842	60.691	63.147	4.730	53.697,78	50.395,78	79.440	65.683	96.691	60.693	59.058	-	-	26.423	-	4.089	-3.302,00
29.02.2024	01:15:00	78.800	90.283	117.896	58.359	61.026	4.595	52.203,04	48.559,04	78.800	65.006	95.094	58.362	56.803	-	-	25.022	-	4.223	-3.644,00
29.02.2024	01:30:00	78.160	89.658	116.851	57.524	60.324	4.546	50.991,97	48.018,97	78.160	64.369	94.410	57.527	55.968	-	-	24.665	-	4.356	-2.973,00
29.02.2024	01:45:00	76.640	87.038	115.578	56.606	59.473	4.474	50.105,24	47.305,24	76.640	63.017	91.724	56.609	55.083	-	-	26.034	-	4.390	-2.800,00
29.02.2024	02:00:00	75.840	86.382	115.118	56.739	59.589	4.468	49.488,41	47.289,41	75.840	62.421	91.036	56.742	55.203	-	-	26.253	-	4.385	-2.199,00
29.02.2024	02:15:00	75.920	86.259	114.673	56.241	59.140	4.443	48.894,47	46.827,47	75.920	62.300	90.888	56.244	54.716	-	-	25.939	-	4.423	-2.067,00
29.02.2024	02:30:00	76.000	86.042	114.076	55.888	58.781	4.421	48.480,16	46.531,16	76.000	62.140	90.514	55.888	54.377	-	-	25.756	-	4.404	-1.949,00
29.02.2024	02:45:00	75.600	84.506	113.725	56.033	58.935	4.414	48.334,31	46.525,31	75.600	62.022	88.947	56.035	54.540	-	-	26.952	-	4.395	-1.809,00
29.02.2024	03:00:00	75.400	85.027	114.444	57.130	59.828	4.465	48.469,74	47.289,74	75.400	62.023	89.501	57.133	55.595	-	-	27.147	-	4.232	-1.180,00
29.02.2024	03:15:00	75.720	85.482	114.936	57.384	60.014	4.483	48.544,56	47.452,56	75.720	62.181	89.795	57.387	55.845	-	-	27.354	-	4.169	-1.092,00
29.02.2024	03:30:00	76.040	87.284	116.006	58.181	60.682	4.536	49.131,25	48.108,25	76.040	62.420	91.670	58.185	56.623	-	-	26.519	-	4.058	-1.023,00
29.02.2024	03:45:00	76.760	87.798	116.705	59.317	61.853	4.599	49.765,50	49.073,50	76.760	63.256	92.337	59.320	57.738	-	-	26.573	-	4.114	-692,00
29.02.2024	04:00:00	77.760	89.506	117.648	60.228	62.986	4.666	50.451,60	49.946,60	77.760	64.251	94.228	60.231	58.643	-	-	25.645	-	4.342	-505,00
29.02.2024	04:15:00	79.480	92.814	118.862	60.533	63.282	4.716	51.034,92	50.267,92	79.480	65.923	97.484	60.537	58.946	-	-	23.624	-	4.336	-767,00
29.02.2024	04:30:00	80.440	93.190	121.034	62.228	64.870	4.815	52.330,77	51.655,77	80.440	66.558	98.303	62.232	60.597	-	-	25.056	-	4.273	-675,00
29.02.2024	04:45:00	81.120	94.659	122.984	63.602	66.179	4.903	53.496,59	52.565,59	81.120	67.314	100.122	63.605	61.947	-	-	25.289	-	4.232	-931,00
29.02.2024	05:00:00	84.520	100.595	127.618	65.966	68.511	5.097	54.989,45	54.088,45	84.520	71.097	106.098	65.969	64.234	-	-	24.102	-	4.278	-901,00
29.02.2024	05:15:00	87.240	104.290	131.615	67.485	69.945	5.232	55.569,54	54.778,54	87.240	73.684	109.875	67.489	65.685	-	-	24.396	-	4.260	-791,00
29.02.2024	05:30:00	89.040	107.970	135.983	70.242	72.472	5.417	57.063,48	56.167,48	89.040	75.435	114.157	70.246	68.279	-	-	24.487	-	4.193	-896,00
29.02.2024	05:45:00	91.800	112.189	140.877	72.731	74.864	5.605	58.814,14	57.383,14	91.800	78.301	118.546	72.734	70.688	-	-	25.149	-	4.176	-1.431,00
29.02.2024	06:00:00	97.920	120.487	149.073	75.195	77.690	5.874	60.243,35	58.474,35	97.920	84.310	127.052	75.197	73.096	-	-	25.132	-	4.595	-1.769,00
29.02.2024	06:15:00	102.120	126.294	156.627	79.732	82.262	6.195	63.723,28	61.922,28	102.120	88.329	133.648	79.733	77.552	-	-	26.400	-	4.710	-1.801,00
29.02.2024	06:30:00	107.560	133.252	164.224	84.486	87.066	6.539	67.841,92	66.077,92	107.560	93.262	141.324	84.490	82.161	-	-	26.397	-	4.905	-1.764,00
29.02.2024	06:45:00	112.000	140.969	171.887	89.038	91.606	6.871	72.484,61	69.527,61	112.000	97.720	149.510	89.042	86.581	-	-	26.103	-	5.025	-2.957,00
29.02.2024	07:00:00	113.320	144.930	179.608	91.175	93.938	7.071	76.487,56	70.993,56	113.320	98.793	154.379	91.178	88.613	-	-	29.169	-	5.325	-5.494,00
29.02.2024	07:15:00	114.640	146.154	183.600	93.265	96.531	7.225	79.573,20	72.984,20	114.640	99.587	156.084	93.268	90.639	-	-	31.497	-	5.893	-6.589,00
29.02.2024	07:30:00	118.200	151.163	187.568	94.405	98.878	7.385	82.003,86	74.822,86	118.200	102.969	160.836	94.409	91.697	-	-	30.716	-	7.181	-7.181,00
29.02.2024	07:45:00	119.280	151.334	189.347	95.009	101.129	7.473	83.248,88	75.993,88	119.280	103.924	160.852	95.012	92.285	-	-	32.613	-	8.844	-7.255,00
29.02.2024	08:00:00	121.480	153.156	190.794	94.415	103.224	7.544	85.323,53	77.101,53	121.480	106.153	162.120	94.418	91.555	-	-	32.746	-	11.669	-8.222,00
29.02.2024	08:15:00	121.360	154.319	191.334	93.749	105.747	7.599	86.738,63	79.307,63	121.360	106.313	163.154	93.751	90.828	-	-	32.309	-	14.919	-7.431,00
29.02.2024	08:30:00	120.800	152.849	189.986	91.865	107.806	7.585	87.829,38	81.044,38	120.800	105.836	161.564	91.866	89.045	-	-	32.554	-	18.761	-6.785,00
29.02.2024	08:45:00	121.920	151.787	189.960	91.950	110.216	7.642	88.730,20	82.956,20	121.920	106.950	160.425	91.952	89.152	-	-	33.569	-	21.064	-5.774,00
29.02.2024	09:00:00	124.400	152.885	191.378	94.015	112.440	7.767	90.145,71	84.684,71	124.400	109.298	161.771	94.017	91.059	-	-	33.597	-	21.381	-5.461,00
29.02.2024	09:15:00	125.360	152.275	190.906	93.629	113.852	7.788	90.657,00	85.825,00	125.360	110.293	161.109	93.629	90.628	-	-	33.999	-	23.224	-4.832,00
29.02.2024	09:30:00	125.520	153.482	190.848	92.788	114.985	7.804	90.266,74	86.826,74	125.520	110.092	162.489	92.789	89.752	-	-	32.705	-	25.233	-3.440,00
29.02.2024	09:45:00	123.480	151.957	189.420	91.214	109.965	7.625	90.206,18	82.001,18	123.480	107.863	160.387	91.214	88.279	-	-	33.276	-	21.686	-8.205,00
29.02.2024	10:00:00	124.120	152.691	189.696	90.419	110.904	7.640	90.354,03	82.850,03	124.120	108.979	160.373	90.420	87.371	-	-	33.327	-	23.533	-7.504,00
29.02.2024	10:15:00	124.040	149.572	187.139	88.295	110.501	7.547	89.822,73	82.367,73	124.040	108.820	156.878	88.295	85.262	-	-	33.827	-	25.239	-7.455,00
29.02.2024	10:30:00	125.400	149.636	186.004	87.372	111.542	7.548	89.545,73	83.036,73	125.400	109.773	156.915	87.373	84.371	-	-	33.045	-	27.171	-6.509,00
29.02.2024	10:45:00	124.080	148.410	185.477	85.409	111.669	7.494	89.703,45	83.509,45	124.080	108.940	155.707	85.412	82.464	-	-	33.062	-	29.205	-6.194,00
29.02.2024	11:00:00	123.400	146.245	183.853	84.284	110.466	7.413	89.733,66	82.109,66	123.400	108.463	153.048	84.286	81.410	-	-	34.470	-	29.056	-7.624,00
29.02.2024	11:15:00	119.520	139.431	177.537	79.671	110.594	7.207	89.973,67	82.580,67	119.520	104.562	145.174	79.672	76.977	-	-	36.560	-	33.617	-7.393,00
29.02.2024	11:30:00	118.160	136.839	174.180	76.612	108.265	7.039	91.172,11	80.322,11	118.160	102.809	142.510	76.613	73.959	-	-	35.679	-	34.306	-10.850,00
29.02.2024	11:45:00	112.320	128.483	166.386	69.138	107.590	6.725	91.954,89	80.008,89	112.320	97.118	132.897	69.139	66.643	-	-	37.367	-	40.948	-11.946,00
29.02.2024	12:00:00	104.640	117.347	154.440	59.940	108.018	6.338	92.889,00	80.807,00	104.640	89.797	120.274	59.939	57.621	-	-	37.511	-	50.397	-12.082,00
29.02.2024	12:15:00	103.080	111.426	149.783	56.096	109.129	6.202	93.615,62	82.133,62	103.080	88.245	113.406	56.095	53.823	-	-	39.088	-	55.306	-11.482,00
29.02.2024	12:30:00	103.960	108.438	145.362	52.351	106.724	6.017	93.327,87	79.919,87	103.960	89.000	109.745	52.348	50.210	-	-	38.125	-	56.514	-13.408,00
29.02.2024	12:45:00	102.920	106.830	146.232	52.226	110.522	6.098	92.283,86	83.872,86	102.920	88.045	108.636	52.224	50.059	-	-	40.159	-	60.463	-8.411,00
29.02.2024	13:00:00	105.480	105.972	141.959	48.135	106.376	5.886	90.725,26	79.922,26	105.480	90.473	107.791	48.131	46.073	-	-	36.691	-	60.302	-10.803,00
29.02.2024	13:15:00	104.360	101.658	136.360	43.008	102.599	5.614	89.282,51	76.508,51	104.360	89.398	102.567	43.005	41.071	-	-	36.146	-	61.529	-12.774,00
29.02.2024	13:30:00	101.160	99.422	133.547	40.967	99.693	5.451	88.333,06	74.007,06	101.160	86.334	99.672	40.962	39.055	-	-	36.258	-	60.638	-14.326,00
29.02.2024	13:45:00	100.280	99.778	133.026	41.303	97.897	5.408	86.814,19	72.325,19	100.280	85.619	99.993	41.301	39.413	-	-	35.283	-	58.484	-14.489,00
29.02.2024	14:00:00	102.240	103.993	135.995	43.816	98.200	5.526	86.149,02	72.620,02	102.240	87.769	104.087	43.818	41.892	-	-	34.119	-	56.309	-13.529,00
29.02.2024	14:15:00	102.160	104.103	136.206	45.217	94.172	5.464	85.089,80	68.804,80	102.160	87.649	104.438	45.220	43.278	-	-	34.043	-	50.894	-16.285,00
29.02.2024	14:30:00	101.880	104.661	135.948	45.394	89.947	5.369	85.035,69	64.778,69	101.880	87.331	105.651	45.398	43.454	-	-	32.586	-	46.493	-20.257,00
29.02.2024	14:45:00	102.920	106.870	137.385	45.530	90.369	5.412	84.683,63	65.515,63	102.920	87.965	108.208	45.530	43.639	-	-	31.453	-	46.730	-19.168,00
29.02.2024	15:00:00	104.640	110.452	139.354	47.859	89.553	5.486	84.673,31	64.905,31	104.640	89.637	112.371	47.856	45.893	-	-	29.376	-	43.661	-19.768,00
29.02.2024	15:15:00	105.480	111.781	139.632	51.121	89.082	5.554	84.634,04	64.691,04	105.480	90.513	113.921	51.119	49.118	-	-	28.265	-	39.963	-19.943,00
29.02.2024	15:30:00	108.800	114.847	142.908	54.785	88.907	5.688	84.809,10	64.552,10	108.800	93.696	117.403	54.784	52.725	-	-	28.177	-	36.182	-20.257,00
29.02.2024	15:45:00	109.920	116.573	146.808	59.249	89.468	5.843	85.369,19	65.081,19	109.920	94.970	119.894	59.250	57.116	-	-	29.709	-	32.352	-20.288,00
29.02.2024	16:00:00	108.960	118.787	150.698	64.595	91.165	6.034	86.539,28	66.437,28	108.960	94.215	122.563	64.594	62.361	-	-	31.066	-	28.804	-20.102,00
29.02.2024	16:15:00	110.080	123.212	155.722	70.118	92.963	6.264	87.646,68	68.237,68	110.080	95.330	127.704	70.119	67.784	-	-	31.065	-	25.179	-19.409,00
29.02.2024	16:30:00	111.760	128.183	159.904	75.682	93.773	6.469	89.202,39	68.948,39	111.760	97.121	133.540	75.684	73.269	-	-	29.578	-	20.503	-20.254,00
29.02.2024	16:45:00	115.440	134.372	167.367	83.077	96.343	6.800	91.815,07	71.437,07	115.440	100.783	140.578	83.080	80.471	-	-	30.242	-	15.872	-20.378,00
29.02.2024	17:00:00	117.160	137.128	172.336	88.702	98.286	7.029	94.540,12	73.710,12	117.160	102.534	144.481	88.706	86.017	-	-	31.541	-	12.269	-20.830,00
29.02.2024	17:15:00	120.280	142.034	177.805	94.058	101.128	7.297	97.792,26	76.657,26	120.280	105.719	150.155	94.061	91.260	-	-	31.616	-	9.867	-21.135,00
29.02.2024	17:30:00	123.160	147.308	183.200	100.293	105.368	7.614	102.128,15	80.814,15	123.160	108.584	156.315	100.297	97.367	-	-	30.993	-	8.001	-21.314,00
29.02.2024	17:45:00	127.440	151.965	187.705	105.809	109.359	7.906	105.416,23	84.614,23	127.440	113.043	161.071	105.812	102.798	-	-	30.905	-	6.562	-20.802,00
29.02.2024	18:00:00	129.720	155.635	192.432	112.095	114.454	8.225	109.079,32	89.477,32	129.720	115.351	165.650	112.097	108.909	-	-	31.202	-	5.545	-19.602,00
29.02.2024	18:15:00	133.120	160.350	197.732	117.037	119.095	8.525	110.853,86	94.100,86	133.120	118.534	171.211	117.039	113.769	-	-	31.096	-	5.326	-16.753,00
29.02.2024	18:30:00	136.920	165.822	204.368	121.676	123.422	8.830	111.264,98	98.502,98	136.920	122.595	177.207	121.680	118.312	-	-	31.919	-	5.110	-12.762,00
29.02.2024	18:45:00	136.960	166.446	204.857	122.179	123.949	8.860	111.437,54	99.325,54	136.960	122.435	177.930	122.183	118.859	-	-	31.800	-	5.089	-12.112,00
29.02.2024	19:00:00	134.680	164.381	202.662	121.477	123.429	8.790	110.924,55	99.412,55	134.680	120.127	175.900	121.482	118.181	-	-	31.560	-	5.248	-11.512,00
29.02.2024	19:15:00	133.800	162.227	200.032	120.707	122.655	8.716	109.777,50	98.960,50	133.800	119.211	173.760	120.712	117.415	-	-	30.988	-	5.239	-10.817,00
29.02.2024	19:30:00	131.400	158.064	195.659	117.892	119.941	8.520	108.058,97	96.640,97	131.400	116.543	169.218	117.897	114.699	-	-	30.951	-	5.242	-11.418,00
29.02.2024	19:45:00	128.600	155.364	192.326	115.790	117.877	8.370	105.324,80	95.026,80	128.600	113.837	166.249	115.795	112.642	-	-	30.532	-	5.235	-10.298,00
29.02.2024	20:00:00	123.680	149.325	186.358	112.048	114.295	8.098	102.686,90	92.460,90	123.680	109.062	159.758	112.050	109.088	-	-	30.915	-	5.207	-10.226,00
29.02.2024	20:15:00	119.960	143.166	181.220	108.577	111.013	7.853	99.841,76	90.358,76	119.960	105.200	153.066	108.581	105.769	-	-	32.347	-	5.244	-9.483,00
29.02.2024	20:30:00	116.600	139.968	176.800	104.776	107.273	7.614	96.788,50	87.387,50	116.600	102.017	149.612	104.779	102.039	-	-	31.195	-	5.234	-9.401,00
29.02.2024	20:45:00	114.440	137.473	173.735	101.298	103.898	7.413	93.822,00	84.603,00	114.440	100.028	146.703	101.301	98.669	-	-	30.979	-	5.228	-9.219,00
29.02.2024	21:00:00	110.680	133.073	169.487	98.366	101.019	7.204	91.030,27	82.130,27	110.680	96.367	141.411	98.370	95.791	-	-	31.933	-	5.228	-8.900,00
29.02.2024	21:15:00	108.160	128.810	165.614	95.439	98.195	7.008	88.214,37	79.736,37	108.160	93.939	136.785	95.443	92.934	-	-	32.555	-	5.260	-8.478,00
29.02.2024	21:30:00	105.520	124.086	160.895	92.109	94.975	6.784	85.397,74	77.262,74	105.520	90.992	131.589	92.113	89.684	-	-	32.870	-	5.291	-8.135,00
29.02.2024	21:45:00	103.320	120.622	157.702	90.125	92.990	6.638	83.041,30	75.907,30	103.320	88.923	127.909	90.129	87.749	-	-	33.356	-	5.240	-7.134,00
29.02.2024	22:00:00	112.760	132.615	163.631	97.573	100.012	7.115	90.538,51	83.253,51	112.760	98.356	140.612	97.577	95.070	-	-	26.593	-	4.941	-7.285,00
29.02.2024	22:15:00	112.400	130.320	160.444	94.941	97.461	6.958	88.075,56	81.345,56	112.400	98.078	137.698	94.942	92.540	-	-	26.255	-	4.921	-6.730,00
29.02.2024	22:30:00	109.200	124.633	155.090	90.753	93.435	6.684	84.068,91	77.917,91	109.200	95.014	131.520	90.754	88.455	-	-	26.977	-	4.980	-6.151,00
29.02.2024	22:45:00	104.560	119.300	150.062	86.541	89.325	6.405	80.028,39	74.286,39	104.560	90.597	125.960	86.544	84.334	-	-	27.378	-	4.991	-5.742,00
29.02.2024	23:00:00	100.640	115.318	146.720	83.364	86.123	6.195	77.153,56	71.497,56	100.640	86.537	122.147	83.367	81.221	-	-	27.611	-	4.901	-5.656,00
29.02.2024	23:15:00	96.240	110.656	142.268	80.563	83.198	5.982	73.912,76	68.946,76	96.240	82.039	117.483	80.567	78.500	-	-	27.686	-	4.698	-4.966,00
29.02.2024	23:30:00	93.120	107.227	136.890	76.458	79.182	5.721	70.400,72	65.363,72	93.120	78.974	113.521	76.461	74.494	-	-	26.144	-	4.688	-5.037,00
29.02.2024	23:45:00	91.000	103.455	133.136	73.161	75.930	5.513	66.948,02	62.419,02	91.000	77.025	109.475	73.165	71.267	-	-	26.305	-	4.663	-4.529,00
01.03.2024	00:00:00	87.200	99.375	130.167	69.915	72.339	5.297	64.221,96	58.810,96	87.200	73.324	105.183	69.919	68.097	-	-	27.546	-	4.243	-5.411,00
01.03.2024	00:15:00	83.200	96.011	125.047	66.451	69.117	5.065	61.282,78	55.903,78	83.200	69.184	101.403	66.454	64.707	-	-	26.174	-	4.410	-5.379,00
01.03.2024	00:30:00	80.920	91.322	121.707	63.626	66.202	4.873	58.288,48	53.144,48	80.920	66.755	96.324	63.629	61.952	-	-	27.790	-	4.250	-5.144,00
01.03.2024	00:45:00	78.880	87.896	119.136	61.371	63.870	4.722	55.868,43	50.982,43	78.880	64.566	92.657	61.376	59.735	-	-	28.844	-	4.135	-4.886,00
01.03.2024	01:00:00	77.480	86.642	117.073	59.104	61.627	4.591	53.789,12	48.863,12	77.480	63.173	91.180	59.109	57.522	-	-	28.201	-	4.105	-4.926,00
01.03.2024	01:15:00	75.160	83.360	114.348	57.274	59.824	4.458	52.282,33	47.250,33	75.160	60.784	87.798	57.278	55.731	-	-	28.754	-	4.092	-5.032,00
01.03.2024	01:30:00	74.160	82.139	113.091	56.237	58.805	4.390	50.957,44	46.275,44	74.160	59.629	86.413	56.241	54.717	-	-	28.872	-	4.088	-4.682,00
01.03.2024	01:45:00	72.760	81.354	111.910	55.579	58.165	4.339	50.024,90	45.608,90	72.760	58.516	85.581	55.582	54.074	-	-	28.491	-	4.092	-4.416,00
01.03.2024	02:00:00	72.680	80.446	111.622	54.972	57.485	4.303	49.328,75	44.980,75	72.680	58.517	84.618	54.976	53.493	-	-	29.169	-	3.993	-4.348,00
01.03.2024	02:15:00	73.440	80.977	111.065	54.451	56.790	4.278	48.749,51	44.537,51	73.440	59.353	85.094	54.454	52.963	-	-	28.138	-	3.826	-4.212,00
01.03.2024	02:30:00	72.640	81.138	110.680	54.473	56.772	4.271	48.353,68	44.536,68	72.640	58.557	85.161	54.476	53.005	-	-	27.660	-	3.767	-3.817,00
01.03.2024	02:45:00	72.240	79.886	109.745	54.072	56.586	4.241	48.259,48	44.313,48	72.240	58.159	83.941	54.075	52.603	-	-	27.954	-	3.984	-3.946,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.03.2024	03:00:00	72.000	79.270	110.101	54.628	57.123	4.264	48.454,24	44.731,24	72.000	58.000	83.296	54.632	53.140	-	-	28.957	-	3.982	-3.723,00
01.03.2024	03:15:00	72.960	80.702	110.177	54.573	57.121	4.275	48.535,23	44.685,23	72.960	59.035	84.473	54.577	53.100	-	-	27.824	-	4.020	-3.850,00
01.03.2024	03:30:00	73.440	81.264	110.629	54.977	57.354	4.298	49.126,60	44.884,60	73.440	59.513	85.068	54.980	53.481	-	-	27.721	-	3.872	-4.242,00
01.03.2024	03:45:00	73.320	82.450	112.557	56.007	58.332	4.366	49.871,31	45.765,31	73.320	59.393	86.464	56.010	54.497	-	-	28.209	-	3.835	-4.106,00
01.03.2024	04:00:00	74.680	83.972	113.440	56.669	59.001	4.418	50.671,06	46.290,06	74.680	60.667	88.130	56.673	55.145	-	-	27.522	-	3.857	-4.381,00
01.03.2024	04:15:00	74.760	83.174	113.802	56.914	59.495	4.434	51.178,92	46.516,92	74.760	60.706	87.403	56.917	55.394	-	-	28.607	-	4.101	-4.662,00
01.03.2024	04:30:00	75.720	84.898	115.366	58.168	60.909	4.521	52.443,00	47.796,00	75.720	61.821	89.400	58.171	56.615	-	-	28.190	-	4.294	-4.647,00
01.03.2024	04:45:00	76.440	86.569	117.190	59.164	61.899	4.594	53.507,52	48.577,52	76.440	62.538	91.357	59.168	57.576	-	-	28.100	-	4.323	-4.930,00
01.03.2024	05:00:00	78.720	90.174	121.729	61.362	64.102	4.763	54.891,08	50.086,08	78.720	64.926	95.318	61.367	59.701	-	-	28.771	-	4.401	-4.805,00
01.03.2024	05:15:00	80.320	93.589	124.436	62.782	65.501	4.876	55.475,96	50.618,96	80.320	66.238	98.752	62.785	61.073	-	-	28.088	-	4.428	-4.857,00
01.03.2024	05:30:00	83.560	98.698	129.007	65.387	67.961	5.072	56.806,68	52.136,68	83.560	68.982	104.147	65.391	63.562	-	-	27.385	-	4.398	-4.670,00
01.03.2024	05:45:00	86.200	102.693	134.040	67.712	70.201	5.254	58.372,19	53.097,19	86.200	71.649	108.406	67.716	65.831	-	-	28.339	-	4.370	-5.275,00
01.03.2024	06:00:00	89.200	108.853	143.510	71.188	74.050	5.552	59.435,94	55.104,94	89.200	74.554	115.127	71.192	69.142	-	-	31.459	-	4.908	-4.331,00
01.03.2024	06:15:00	92.080	114.490	151.494	75.547	78.387	5.862	62.677,82	58.487,82	92.080	77.340	121.391	75.551	73.434	-	-	33.404	-	4.953	-4.190,00
01.03.2024	06:30:00	97.360	120.638	159.084	80.273	82.976	6.195	66.643,23	62.183,23	97.360	82.673	128.098	80.277	78.027	-	-	34.463	-	4.949	-4.460,00
01.03.2024	06:45:00	102.000	126.892	165.767	84.913	87.452	6.512	71.111,51	65.701,51	102.000	87.330	134.625	84.917	82.513	-	-	34.736	-	4.939	-5.410,00
01.03.2024	07:00:00	107.880	135.381	173.550	88.095	90.466	6.794	75.124,30	67.752,30	107.880	93.221	143.468	88.099	85.546	-	-	33.856	-	4.920	-7.372,00
01.03.2024	07:15:00	111.680	139.894	178.468	90.140	92.471	6.972	78.225,12	69.306,12	111.680	96.842	148.598	90.147	87.587	-	-	33.874	-	4.883	-8.919,00
01.03.2024	07:30:00	115.960	144.958	184.005	93.494	95.715	7.216	80.919,00	71.657,00	115.960	101.020	154.102	93.497	90.815	-	-	34.125	-	4.900	-9.262,00
01.03.2024	07:45:00	119.480	149.282	187.805	95.900	98.585	7.407	82.586,86	73.497,86	119.480	104.603	158.213	95.906	93.128	-	-	33.768	-	5.457	-9.089,00
01.03.2024	08:00:00	124.920	156.274	193.979	98.761	102.054	7.668	84.748,61	75.704,61	124.920	110.135	165.686	98.762	95.819	-	-	32.587	-	6.234	-9.044,00
01.03.2024	08:15:00	126.280	157.129	195.703	99.851	104.208	7.768	86.418,17	77.498,17	126.280	111.569	166.656	99.853	96.834	-	-	33.360	-	7.373	-8.920,00
01.03.2024	08:30:00	127.480	157.540	196.442	100.603	106.807	7.858	87.848,52	79.701,52	127.480	112.763	167.064	100.604	97.550	-	-	33.829	-	9.257	-8.147,00
01.03.2024	08:45:00	129.680	158.638	196.556	100.698	108.485	7.916	88.936,63	81.049,63	129.680	114.712	167.937	100.700	97.658	-	-	33.063	-	10.826	-7.887,00
01.03.2024	09:00:00	131.360	158.530	196.855	101.005	109.975	7.968	90.437,87	81.972,87	131.360	116.423	167.869	101.006	97.957	-	-	33.447	-	12.018	-8.465,00
01.03.2024	09:15:00	130.440	155.604	194.848	99.234	109.585	7.884	91.242,01	81.786,01	130.440	115.428	164.609	99.234	96.092	-	-	34.565	-	13.493	-9.456,00
01.03.2024	09:30:00	127.440	151.782	190.224	95.045	108.450	7.694	91.045,90	80.878,90	127.440	112.323	160.607	95.045	92.030	-	-	33.983	-	16.420	-10.167,00
01.03.2024	09:45:00	125.200	147.566	186.646	91.739	110.318	7.602	91.373,99	82.726,99	125.200	110.334	155.939	91.738	88.824	-	-	34.831	-	21.495	-8.647,00
01.03.2024	10:00:00	130.880	153.346	186.726	90.902	111.905	7.680	91.516,82	83.786,82	130.880	116.026	161.270	90.902	87.992	-	-	29.522	-	23.912	-7.730,00
01.03.2024	10:15:00	132.960	154.118	186.558	90.477	112.156	7.690	91.080,04	83.974,04	132.960	118.015	161.936	90.477	87.467	-	-	28.620	-	24.689	-7.106,00
01.03.2024	10:30:00	133.560	153.062	186.533	90.049	112.413	7.685	91.079,14	84.051,14	133.560	118.412	160.712	90.047	87.132	-	-	29.792	-	25.281	-7.028,00
01.03.2024	10:45:00	133.400	153.193	186.540	90.028	113.734	7.715	91.524,74	85.357,74	133.400	118.373	160.685	90.027	87.114	-	-	29.728	-	26.620	-6.167,00
01.03.2024	11:00:00	131.960	154.556	188.668	92.229	113.704	7.779	91.418,28	85.199,28	131.960	116.900	162.273	92.229	89.248	-	-	30.362	-	24.456	-6.219,00
01.03.2024	11:15:00	133.040	156.856	190.744	93.999	114.305	7.866	91.783,65	85.688,65	133.040	117.975	165.614	93.999	90.993	-	-	29.155	-	23.312	-6.095,00
01.03.2024	11:30:00	132.360	155.098	191.491	96.899	116.323	7.966	92.200,60	87.482,60	132.360	117.218	164.290	96.898	93.811	-	-	31.271	-	22.512	-4.718,00
01.03.2024	11:45:00	133.600	153.682	191.316	97.683	116.410	7.981	92.709,90	87.718,90	133.600	118.452	162.380	97.680	94.571	-	-	33.099	-	21.839	-4.991,00
01.03.2024	12:00:00	134.920	155.093	191.521	98.420	117.851	8.044	94.263,43	89.529,43	134.920	119.925	163.334	98.419	95.331	-	-	32.286	-	22.519	-4.734,00
01.03.2024	12:15:00	133.160	154.987	189.618	96.851	118.943	8.010	95.211,66	90.872,66	133.160	118.054	162.581	96.851	93.793	-	-	30.975	-	25.150	-4.339,00
01.03.2024	12:30:00	128.640	149.052	183.947	92.513	118.801	7.811	95.612,69	91.411,69	128.640	113.717	156.119	92.510	89.554	-	-	31.579	-	29.246	-4.201,00
01.03.2024	12:45:00	127.200	148.323	183.076	91.891	117.694	7.753	94.886,70	90.477,70	127.200	112.564	155.561	91.891	88.988	-	-	31.276	-	28.706	-4.409,00
01.03.2024	13:00:00	127.880	149.277	183.426	91.541	115.370	7.704	94.198,05	88.592,05	127.880	113.441	156.545	91.542	88.666	-	-	30.693	-	26.704	-5.606,00
01.03.2024	13:15:00	127.680	147.637	181.403	90.607	113.437	7.612	92.490,22	86.909,22	127.680	113.002	154.665	90.609	87.761	-	-	30.551	-	25.676	-5.581,00
01.03.2024	13:30:00	128.480	146.904	180.327	90.498	111.703	7.559	90.681,72	85.395,72	128.480	113.438	153.839	90.499	87.683	-	-	30.326	-	24.020	-5.286,00
01.03.2024	13:45:00	125.640	143.726	176.519	88.744	110.556	7.430	89.414,06	84.575,06	125.640	110.932	150.440	88.743	85.977	-	-	30.029	-	24.579	-4.839,00
01.03.2024	14:00:00	124.640	143.096	176.199	88.679	109.329	7.389	88.418,10	83.583,10	124.640	110.017	149.897	88.677	85.899	-	-	30.230	-	23.430	-4.835,00
01.03.2024	14:15:00	125.120	142.898	175.829	89.229	107.427	7.354	87.362,50	81.953,50	125.120	110.214	149.885	89.227	86.408	-	-	29.884	-	21.019	-5.409,00
01.03.2024	14:30:00	125.320	142.946	176.299	89.804	107.921	7.383	87.157,36	82.468,36	125.320	110.453	150.243	89.801	87.006	-	-	29.995	-	20.915	-4.689,00
01.03.2024	14:45:00	125.000	140.988	173.872	88.235	106.656	7.286	86.687,12	81.543,12	125.000	110.175	147.900	88.232	85.529	-	-	29.873	-	21.127	-5.144,00
01.03.2024	15:00:00	119.840	133.467	169.622	84.960	105.321	7.084	86.575,08	80.514,08	119.840	105.001	139.834	84.959	82.319	-	-	33.576	-	23.002	-6.061,00
01.03.2024	15:15:00	115.520	129.419	166.293	82.547	104.431	6.940	86.659,64	79.891,64	115.520	100.742	135.429	82.545	79.957	-	-	34.567	-	24.474	-6.768,00
01.03.2024	15:30:00	111.240	124.449	161.738	79.588	103.831	6.776	86.667,37	79.639,37	111.240	96.604	130.410	79.591	77.095	-	-	34.759	-	26.737	-7.028,00
01.03.2024	15:45:00	111.320	123.709	160.625	79.607	101.291	6.703	86.521,10	77.336,10	111.320	96.723	128.867	79.609	77.107	-	-	35.068	-	24.184	-9.185,00
01.03.2024	16:00:00	109.840	123.739	161.097	81.111	101.256	6.730	87.312,24	77.340,24	109.840	95.331	129.805	81.111	78.582	-	-	34.595	-	22.674	-9.972,00
01.03.2024	16:15:00	112.440	127.198	164.334	84.623	101.021	6.857	88.375,63	77.082,63	112.440	97.998	133.977	84.627	81.952	-	-	33.833	-	19.069	-11.293,00
01.03.2024	16:30:00	113.160	129.640	166.063	87.598	100.791	6.945	89.727,38	76.746,38	113.160	98.754	137.088	87.601	84.923	-	-	32.539	-	15.868	-12.981,00
01.03.2024	16:45:00	114.880	136.378	170.241	91.636	102.387	7.146	92.302,24	78.538,24	114.880	100.426	144.301	91.638	88.883	-	-	29.566	-	13.504	-13.764,00
01.03.2024	17:00:00	116.640	140.077	174.002	95.150	103.627	7.310	94.837,42	79.752,42	116.640	102.217	148.598	95.150	92.324	-	-	29.191	-	11.303	-15.085,00
01.03.2024	17:15:00	118.640	140.277	176.968	98.398	105.172	7.451	97.845,68	81.197,68	118.640	104.367	149.213	98.402	95.516	-	-	31.673	-	9.657	-16.648,00
01.03.2024	17:30:00	120.440	141.366	180.010	102.644	107.853	7.643	101.579,96	83.560,96	120.440	105.838	150.684	102.647	99.682	-	-	33.418	-	8.171	-18.019,00
01.03.2024	17:45:00	122.800	144.428	183.462	106.175	110.120	7.827	104.556,73	85.762,73	122.800	108.346	154.142	106.180	103.128	-	-	33.438	-	6.992	-18.794,00
01.03.2024	18:00:00	125.840	148.850	188.057	111.494	114.223	8.111	107.962,88	89.560,88	125.840	111.571	159.263	111.499	108.317	-	-	33.162	-	5.906	-18.402,00
01.03.2024	18:15:00	129.280	153.064	192.820	116.150	118.715	8.393	109.580,48	93.866,48	129.280	114.994	164.078	116.157	112.861	-	-	33.242	-	5.854	-15.714,00
01.03.2024	18:30:00	132.480	157.050	196.614	118.736	121.444	8.582	109.826,31	96.832,31	132.480	117.898	168.154	118.740	115.410	-	-	33.083	-	6.034	-12.994,00
01.03.2024	18:45:00	132.160	156.934	197.048	119.504	122.228	8.617	109.851,54	97.840,54	132.160	117.579	168.116	119.509	116.218	-	-	33.660	-	6.010	-12.011,00
01.03.2024	19:00:00	130.080	155.529	195.988	118.676	121.391	8.553	109.239,68	97.611,68	130.080	115.470	166.858	118.679	115.384	-	-	33.839	-	6.007	-11.628,00
01.03.2024	19:15:00	128.800	152.980	193.255	117.702	119.772	8.450	108.038,89	96.343,89	128.800	114.276	163.876	117.704	114.447	-	-	33.975	-	5.325	-11.695,00
01.03.2024	19:30:00	126.280	147.966	188.837	115.196	117.269	8.261	106.341,26	94.243,26	126.280	111.529	158.620	115.200	112.033	-	-	34.657	-	5.235	-12.098,00
01.03.2024	19:45:00	123.400	144.433	185.742	113.567	115.680	8.129	103.599,86	92.891,86	123.400	108.823	154.864	113.570	110.430	-	-	35.152	-	5.250	-10.708,00
01.03.2024	20:00:00	119.400	139.580	179.662	110.316	112.405	7.883	101.091,04	90.726,04	119.400	105.083	149.296	110.318	107.367	-	-	34.505	-	5.038	-10.365,00
01.03.2024	20:15:00	116.160	135.214	175.030	107.251	109.347	7.667	98.372,92	88.562,92	116.160	101.859	144.723	107.253	104.419	-	-	34.242	-	4.929	-9.810,00
01.03.2024	20:30:00	112.880	132.446	170.427	103.300	105.924	7.433	95.425,91	86.051,91	112.880	98.596	141.677	103.302	100.546	-	-	32.548	-	5.378	-9.374,00
01.03.2024	20:45:00	108.720	128.259	165.848	99.754	102.822	7.203	92.548,20	83.497,20	108.720	94.416	137.224	99.754	97.099	-	-	32.301	-	5.723	-9.051,00
01.03.2024	21:00:00	105.960	125.050	161.996	97.121	100.329	7.025	90.005,81	81.580,81	105.960	91.670	133.510	97.119	94.533	-	-	32.110	-	5.796	-8.425,00
01.03.2024	21:15:00	103.240	120.700	158.852	94.756	97.993	6.857	87.626,94	79.753,94	103.240	89.044	128.928	94.758	92.201	-	-	33.545	-	5.792	-7.873,00
01.03.2024	21:30:00	99.720	116.214	154.750	91.873	95.223	6.655	85.063,44	77.430,44	99.720	85.461	124.121	91.876	89.416	-	-	34.203	-	5.807	-7.633,00
01.03.2024	21:45:00	96.200	111.382	150.258	89.137	92.565	6.452	82.884,74	75.309,74	96.200	82.199	118.926	89.138	86.729	-	-	34.861	-	5.836	-7.575,00
01.03.2024	22:00:00	106.240	122.623	157.644	97.024	100.157	6.965	90.825,92	83.330,92	106.240	92.149	131.106	97.024	94.531	-	-	30.084	-	5.626	-7.495,00
01.03.2024	22:15:00	106.080	121.698	155.318	95.193	98.277	6.856	88.794,96	82.052,96	106.080	91.990	130.107	95.189	92.764	-	-	28.732	-	5.513	-6.742,00
01.03.2024	22:30:00	104.440	118.862	151.428	92.088	95.290	6.664	85.283,62	79.432,62	104.440	90.238	127.031	92.085	89.727	-	-	27.862	-	5.563	-5.851,00
01.03.2024	22:45:00	101.240	113.774	146.623	87.974	91.547	6.406	81.837,04	76.255,04	101.240	86.814	121.312	87.972	85.732	-	-	28.689	-	5.815	-5.582,00
01.03.2024	23:00:00	99.160	111.410	144.380	85.727	88.920	6.256	78.707,74	73.945,74	99.160	84.864	118.756	85.728	83.490	-	-	28.768	-	5.430	-4.762,00
01.03.2024	23:15:00	96.440	107.388	140.614	83.175	85.744	6.061	75.769,61	71.029,61	96.440	82.038	114.523	83.175	80.983	-	-	29.106	-	4.761	-4.740,00
01.03.2024	23:30:00	93.800	104.384	137.318	80.487	83.029	5.883	72.514,64	68.530,64	93.800	79.251	111.389	80.490	78.380	-	-	28.845	-	4.648	-3.984,00
01.03.2024	23:45:00	91.960	103.606	134.167	77.241	79.774	5.699	69.294,99	65.663,99	91.960	77.500	110.256	77.242	75.222	-	-	26.713	-	4.552	-3.631,00
02.03.2024	00:00:00	88.960	99.668	130.062	74.020	76.242	5.478	62.969,14	62.463,14	88.960	74.755	105.899	74.017	72.062	-	-	26.866	-	4.180	-506,00
02.03.2024	00:15:00	86.920	96.043	127.367	71.464	73.439	5.307	60.441,88	59.935,88	86.920	72.725	102.248	71.462	69.583	-	-	27.705	-	3.857	-506,00
02.03.2024	00:30:00	83.320	92.627	123.890	68.753	71.269	5.133	58.696,04	57.840,04	83.320	69.223	98.671	68.754	66.933	-	-	27.683	-	4.336	-856,00
02.03.2024	00:45:00	81.480	90.814	122.096	67.160	70.040	5.037	56.896,89	56.771,89	81.480	67.313	96.718	67.160	65.402	-	-	27.846	-	4.638	-125,00
02.03.2024	01:00:00	80.560	89.539	120.691	65.032	68.019	4.922	55.188,00	54.949,00	80.560	66.557	95.064	65.033	63.322	-	-	28.006	-	4.697	-239,00
02.03.2024	01:15:00	79.160	87.580	118.570	63.436	66.608	4.820	53.664,50	53.516,50	79.160	64.964	92.566	63.439	61.726	-	-	28.377	-	4.882	-148,00
02.03.2024	01:30:00	77.200	85.196	114.908	61.245	64.605	4.672	52.293,42	51.720,42	77.200	63.014	89.671	61.246	59.609	-	-	27.628	-	4.996	-573,00
02.03.2024	01:45:00	74.680	82.096	112.293	60.080	63.345	4.565	50.940,59	50.734,59	74.680	60.747	86.609	60.079	58.460	-	-	28.007	-	4.885	-206,00
02.03.2024	02:00:00	74.640	81.148	111.878	59.960	62.942	4.545	49.941,38	50.363,38	74.640	60.867	85.629	59.960	58.360	-	-	28.567	-	4.582	422,00
02.03.2024	02:15:00	74.120	79.862	111.495	59.542	62.518	4.514	49.006,38	49.876,38	74.120	60.109	84.659	59.541	57.957	-	-	29.084	-	4.561	870,00
02.03.2024	02:30:00	73.680	79.900	110.868	59.124	62.116	4.488	48.366,86	49.590,86	73.680	59.592	84.650	59.123	57.555	-	-	28.486	-	4.561	1.224,00
02.03.2024	02:45:00	73.040	79.823	110.418	58.581	61.558	4.456	48.477,73	49.118,73	73.040	59.115	84.400	58.580	57.015	-	-	28.207	-	4.543	641,00
02.03.2024	03:00:00	74.440	80.021	111.169	59.606	61.853	4.499	48.672,30	49.214,30	74.440	60.388	84.646	59.606	58.008	-	-	28.692	-	3.844	542,00
02.03.2024	03:15:00	74.920	80.134	110.644	59.579	61.669	4.492	48.654,05	49.067,05	74.920	60.905	84.864	59.581	57.977	-	-	27.956	-	3.692	413,00
02.03.2024	03:30:00	75.120	82.601	111.204	60.192	62.346	4.538	49.014,04	49.814,04	75.120	60.904	87.231	60.194	58.581	-	-	26.155	-	3.764	800,00
02.03.2024	03:45:00	76.360	83.003	112.614	60.684	62.714	4.579	49.425,49	50.077,49	76.360	62.138	87.639	60.681	59.067	-	-	27.193	-	3.647	652,00
02.03.2024	04:00:00	76.960	83.368	113.866	61.388	63.474	4.628	49.837,43	50.591,43	76.960	62.695	88.202	61.387	59.761	-	-	27.940	-	3.713	754,00
02.03.2024	04:15:00	76.760	83.167	113.573	60.679	63.454	4.608	50.087,92	50.539,92	76.760	62.416	87.951	60.678	59.079	-	-	27.914	-	4.375	452,00
02.03.2024	04:30:00	76.400	83.475	114.809	61.736	64.861	4.674	50.749,89	51.836,89	76.400	62.218	88.676	61.737	60.114	-	-	28.410	-	4.747	1.087,00
02.03.2024	04:45:00	77.120	85.350	116.428	62.390	65.348	4.727	51.362,58	52.092,58	77.120	63.094	90.543	62.391	60.748	-	-	28.233	-	4.600	730,00
02.03.2024	05:00:00	78.080	86.414	117.163	63.750	66.584	4.801	51.912,59	52.823,59	78.080	64.090	91.766	63.750	62.086	-	-	27.866	-	4.498	911,00
02.03.2024	05:15:00	78.080	85.442	117.244	64.088	66.864	4.810	51.800,86	52.683,86	78.080	64.010	91.119	64.088	62.411	-	-	28.567	-	4.453	883,00
02.03.2024	05:30:00	79.960	86.448	118.484	65.090	67.753	4.877	52.071,53	52.838,53	79.960	65.600	92.581	65.089	63.393	-	-	28.456	-	4.360	767,00
02.03.2024	05:45:00	81.600	88.342	119.553	66.269	68.182	4.939	52.197,61	52.258,61	81.600	67.352	94.520	66.270	64.522	-	-	27.643	-	3.660	61,00
02.03.2024	06:00:00	81.840	90.515	120.338	66.230	67.998	4.954	51.367,27	51.100,27	81.840	67.791	96.742	66.232	64.402	-	-	26.372	-	3.596	-267,00
02.03.2024	06:15:00	82.520	93.417	122.170	67.094	68.869	5.027	52.098,97	51.626,97	82.520	68.507	100.020	67.096	65.235	-	-	25.012	-	3.634	-472,00
02.03.2024	06:30:00	84.080	94.378	124.356	68.974	70.677	5.141	53.478,68	53.177,68	84.080	70.300	101.201	68.974	67.095	-	-	26.097	-	3.582	-301,00
02.03.2024	06:45:00	85.760	94.903	126.330	70.357	72.036	5.231	55.882,82	54.187,82	85.760	71.931	101.734	70.355	68.392	-	-	27.608	-	3.645	-1.695,00
02.03.2024	07:00:00	87.240	96.768	129.097	71.503	73.201	5.325	58.687,96	55.135,96	87.240	73.244	104.093	71.502	69.490	-	-	28.051	-	3.710	-3.552,00
02.03.2024	07:15:00	89.120	99.202	131.791	72.928	75.463	5.454	61.223,36	57.422,36	89.120	75.074	106.887	72.928	70.914	-	-	28.031	-	4.550	-3.801,00
02.03.2024	07:30:00	89.400	99.442	132.937	73.400	77.754	5.530	64.135,37	59.639,37	89.400	75.273	107.155	73.401	71.363	-	-	28.835	-	6.390	-4.496,00
02.03.2024	07:45:00	90.000	98.945	133.270	73.439	79.740	5.580	66.343,43	61.320,43	90.000	76.110	106.662	73.439	71.399	-	-	29.654	-	8.341	-5.023,00
02.03.2024	08:00:00	93.280	100.913	136.232	75.782	83.041	5.759	69.829,44	63.734,44	93.280	79.254	108.829	75.780	73.574	-	-	30.617	-	9.467	-6.095,00
02.03.2024	08:15:00	94.360	101.174	136.830	75.586	86.276	5.842	73.139,30	66.824,30	94.360	80.048	109.125	75.585	73.355	-	-	30.863	-	12.920	-6.315,00
02.03.2024	08:30:00	95.040	100.074	135.508	74.999	90.199	5.905	76.021,99	70.235,99	95.040	80.725	107.717	74.998	72.765	-	-	30.931	-	17.434	-5.786,00
02.03.2024	08:45:00	95.080	97.506	133.142	73.336	94.899	5.944	78.588,08	74.547,08	95.080	80.685	104.765	73.336	71.098	-	-	31.555	-	23.800	-4.041,00
02.03.2024	09:00:00	94.440	96.072	130.078	70.893	98.502	5.937	82.102,71	77.813,71	94.440	80.008	102.609	70.891	68.674	-	-	30.642	-	29.828	-4.289,00
02.03.2024	09:15:00	91.640	91.155	126.092	67.552	102.709	5.888	84.702,48	81.935,48	91.640	77.382	96.883	67.548	65.377	-	-	32.230	-	37.332	-2.767,00
02.03.2024	09:30:00	90.160	84.983	121.375	63.002	104.810	5.760	85.903,58	83.670,58	90.160	75.709	90.204	62.995	60.908	-	-	34.011	-	43.901	-2.233,00
02.03.2024	09:45:00	89.960	80.898	118.291	59.311	104.659	5.631	87.272,71	83.274,71	89.960	75.550	86.096	59.305	57.297	-	-	35.023	-	47.362	-3.998,00
02.03.2024	10:00:00	88.480	78.040	114.610	56.078	105.048	5.516	88.659,59	83.384,59	88.480	74.238	82.191	56.071	54.074	-	-	35.118	-	50.973	-5.275,00
02.03.2024	10:15:00	88.200	76.949	113.518	54.805	104.690	5.465	89.758,13	83.110,13	88.200	73.919	80.525	54.798	52.749	-	-	35.446	-	51.941	-6.648,00
02.03.2024	10:30:00	88.920	73.874	110.656	51.649	101.793	5.295	90.628,06	80.116,06	88.920	74.835	76.971	51.642	49.704	-	-	36.301	-	52.089	-10.512,00
02.03.2024	10:45:00	85.160	66.272	103.823	44.939	102.621	5.054	91.489,98	80.715,98	85.160	71.054	68.648	44.932	43.174	-	-	37.494	-	59.447	-10.774,00
02.03.2024	11:00:00	83.040	62.220	101.267	42.387	101.227	4.915	91.109,48	79.400,48	83.040	69.025	64.574	42.381	40.670	-	-	38.866	-	60.557	-11.709,00
02.03.2024	11:15:00	83.640	63.139	100.512	41.833	98.117	4.832	91.847,39	76.334,39	83.640	69.742	64.730	41.826	40.114	-	-	38.558	-	58.003	-15.513,00
02.03.2024	11:30:00	78.800	53.023	91.000	33.597	96.009	4.449	92.534,57	74.541,57	78.800	64.766	53.579	33.590	32.042	-	-	39.906	-	63.967	-17.993,00
02.03.2024	11:45:00	77.440	48.376	86.023	29.154	95.341	4.265	92.474,16	73.701,16	77.440	63.453	48.203	29.147	27.621	-	-	39.870	-	67.720	-18.773,00
02.03.2024	12:00:00	74.960	45.342	84.557	28.658	95.611	4.219	93.408,41	74.152,41	74.960	60.985	46.442	28.649	27.180	-	-	39.732	-	68.430	-19.256,00
02.03.2024	12:15:00	74.600	42.619	82.743	27.125	93.327	4.103	93.265,82	71.695,82	74.600	60.867	43.947	27.114	25.730	-	-	40.317	-	67.597	-21.570,00
02.03.2024	12:30:00	72.520	41.223	79.035	23.284	89.941	3.893	92.347,83	68.465,83	72.520	58.557	40.496	23.277	21.966	-	-	40.004	-	67.975	-23.882,00
02.03.2024	12:45:00	73.880	46.369	82.499	26.460	87.306	3.963	91.145,09	66.202,09	73.880	59.511	44.962	26.458	25.072	-	-	38.895	-	62.235	-24.943,00
02.03.2024	13:00:00	81.480	58.245	94.796	38.442	88.564	4.452	89.594,72	67.194,72	81.480	67.153	59.460	38.440	36.738	-	-	36.944	-	51.826	-22.400,00
02.03.2024	13:15:00	79.400	56.421	92.134	36.008	85.462	4.286	87.746,66	64.497,66	79.400	65.003	57.360	36.002	34.412	-	-	36.413	-	51.051	-23.249,00
02.03.2024	13:30:00	76.960	54.434	90.494	34.756	89.211	4.309	86.922,73	68.139,73	76.960	62.495	56.358	34.752	33.203	-	-	36.053	-	56.008	-18.783,00
02.03.2024	13:45:00	75.600	56.395	91.918	36.168	83.444	4.222	85.570,44	62.587,44	75.600	61.022	59.211	36.162	34.583	-	-	34.416	-	48.861	-22.983,00
02.03.2024	14:00:00	80.240	64.583	98.276	42.789	87.867	4.584	83.618,87	67.273,87	80.240	65.719	67.544	42.789	41.006	-	-	32.488	-	46.861	-16.345,00
02.03.2024	14:15:00	86.840	79.630	110.401	54.515	84.880	4.979	82.518,32	64.600,32	86.840	72.446	83.694	54.514	52.525	-	-	29.360	-	32.355	-17.918,00
02.03.2024	14:30:00	94.720	91.677	123.765	66.276	90.319	5.572	82.058,87	69.557,87	94.720	80.366	97.196	66.276	64.071	-	-	28.940	-	26.248	-12.501,00
02.03.2024	14:45:00	99.560	96.770	128.669	70.077	89.731	5.734	81.294,40	69.010,40	99.560	85.302	103.116	70.078	67.783	-	-	28.323	-	21.948	-12.284,00
02.03.2024	15:00:00	100.840	100.237	132.514	73.408	90.464	5.879	80.446,84	69.706,84	100.840	86.576	107.551	73.410	71.088	-	-	27.927	-	19.376	-10.740,00
02.03.2024	15:15:00	104.360	106.814	137.301	77.503	91.127	6.075	80.458,07	70.391,07	104.360	90.118	114.368	77.505	75.074	-	-	26.134	-	16.053	-10.067,00
02.03.2024	15:30:00	108.040	112.961	141.147	81.460	92.129	6.265	80.238,96	71.294,96	108.040	93.780	120.698	81.462	78.958	-	-	23.754	-	13.171	-8.944,00
02.03.2024	15:45:00	111.000	115.590	143.435	83.590	92.767	6.373	80.581,12	71.535,12	111.000	96.685	123.342	83.591	81.082	-	-	23.489	-	11.685	-9.046,00

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.03.2024	16:00:00	111.160	111.911	140.001	80.443	91.435	6.227	80.858,15	70.295,15	111.160	96.964	119.398	80.442	77.960	-	-	24.010	-	13.475	-10.563,00
02.03.2024	16:15:00	108.720	106.461	134.096	74.682	89.627	5.972	81.869,84	68.907,84	108.720	94.496	112.144	74.681	72.332	-	-	25.416	-	17.295	-12.962,00
02.03.2024	16:30:00	102.800	103.443	133.282	75.107	92.123	5.985	83.436,06	71.565,06	102.800	88.406	109.967	75.109	72.729	-	-	26.436	-	19.394	-11.871,00
02.03.2024	16:45:00	102.600	105.821	136.860	78.721	92.971	6.123	85.882,08	72.411,08	102.600	88.367	112.455	78.720	76.268	-	-	27.490	-	16.703	-13.471,00
02.03.2024	17:00:00	103.200	108.242	144.098	85.641	94.905	6.394	89.421,57	73.997,57	103.200	88.884	116.280	85.644	83.038	-	-	30.980	-	11.867	-15.424,00
02.03.2024	17:15:00	106.280	112.530	150.691	91.572	96.978	6.663	92.838,34	75.835,34	106.280	91.709	121.206	91.577	88.866	-	-	33.002	-	8.112	-17.003,00
02.03.2024	17:30:00	108.440	116.843	154.373	95.219	99.770	6.869	97.471,03	78.422,03	108.440	93.778	126.087	95.222	92.415	-	-	31.975	-	7.355	-19.049,00
02.03.2024	17:45:00	111.960	122.418	159.358	100.096	103.282	7.143	100.988,19	81.580,19	111.960	97.320	132.478	100.099	97.190	-	-	30.736	-	6.092	-19.408,00
02.03.2024	18:00:00	114.200	126.067	163.951	104.212	107.084	7.388	103.802,36	85.026,36	114.200	99.669	136.462	104.216	101.243	-	-	31.507	-	5.841	-18.776,00
02.03.2024	18:15:00	117.880	131.128	169.323	109.228	112.010	7.699	105.584,00	89.548,00	117.880	103.411	142.079	109.234	106.132	-	-	31.448	-	5.878	-16.036,00
02.03.2024	18:30:00	121.200	134.825	174.177	113.894	116.521	7.980	106.585,86	93.738,86	121.200	106.674	146.180	113.896	110.714	-	-	32.371	-	5.807	-12.847,00
02.03.2024	18:45:00	121.080	134.873	174.831	114.480	116.981	8.008	106.778,65	94.497,65	121.080	106.635	146.735	114.482	111.319	-	-	32.496	-	5.662	-12.281,00
02.03.2024	19:00:00	119.240	133.393	172.936	113.535	116.179	7.935	106.543,11	94.090,11	119.240	104.724	144.875	113.540	110.385	-	-	32.418	-	5.795	-12.453,00
02.03.2024	19:15:00	117.640	131.494	170.738	111.680	114.596	7.822	105.536,70	92.829,70	117.640	103.292	142.522	111.685	108.555	-	-	32.422	-	6.041	-12.707,00
02.03.2024	19:30:00	115.600	128.195	168.813	110.403	112.780	7.709	103.892,84	91.336,84	115.600	101.262	139.183	110.406	107.346	-	-	33.792	-	5.434	-12.556,00
02.03.2024	19:45:00	115.000	127.143	167.428	108.535	110.851	7.605	101.078,91	89.488,91	115.000	100.785	138.041	108.538	105.515	-	-	33.479	-	5.336	-11.590,00
02.03.2024	20:00:00	110.960	122.596	162.814	105.673	108.194	7.398	98.509,37	87.495,37	110.960	96.925	133.375	105.676	102.839	-	-	33.357	-	5.354	-11.014,00
02.03.2024	20:15:00	109.600	120.278	158.236	101.485	104.123	7.156	95.502,38	84.635,38	109.600	95.372	130.417	101.489	98.785	-	-	31.634	-	5.338	-10.867,00
02.03.2024	20:30:00	105.080	115.044	153.528	97.953	101.064	6.919	92.482,51	82.154,51	105.080	90.995	124.750	97.958	95.333	-	-	32.519	-	5.730	-10.328,00
02.03.2024	20:45:00	103.320	112.493	149.436	94.502	98.023	6.718	89.534,69	79.589,69	103.320	89.203	121.862	94.505	91.979	-	-	31.133	-	6.045	-9.945,00
02.03.2024	21:00:00	105.560	114.704	146.739	92.488	95.389	6.612	87.020,96	77.656,96	105.560	91.512	123.938	92.491	90.056	-	-	26.226	-	5.333	-9.364,00
02.03.2024	21:15:00	103.680	111.237	143.217	89.788	92.512	6.430	84.521,88	75.258,88	103.680	89.482	120.465	89.790	87.364	-	-	26.052	-	5.148	-9.263,00
02.03.2024	21:30:00	101.840	108.283	139.783	87.513	90.247	6.274	82.229,77	73.539,77	101.840	87.491	116.824	87.517	85.188	-	-	26.170	-	5.059	-8.690,00
02.03.2024	21:45:00	99.960	105.654	136.873	85.502	88.137	6.134	80.365,14	71.821,14	99.960	85.700	113.810	85.504	83.201	-	-	26.272	-	4.936	-8.544,00
02.03.2024	22:00:00	105.920	113.615	145.020	93.464	95.868	6.622	87.118,46	79.854,46	105.920	91.630	122.605	93.466	91.028	-	-	25.629	-	4.840	-7.264,00
02.03.2024	22:15:00	105.000	111.501	142.379	91.440	93.951	6.496	84.850,39	78.457,39	105.000	90.275	120.550	91.443	89.042	-	-	25.084	-	4.909	-6.393,00
02.03.2024	22:30:00	102.320	108.326	139.542	88.622	90.891	6.312	81.955,58	75.730,58	102.320	87.768	117.371	88.625	86.350	-	-	25.291	-	4.541	-6.225,00
02.03.2024	22:45:00	99.120	104.710	136.566	86.197	87.683	6.125	79.115,13	72.842,13	99.120	84.784	113.488	86.200	83.976	-	-	26.100	-	3.707	-6.273,00
02.03.2024	23:00:00	94.640	99.823	132.790	83.539	84.975	5.925	76.385,00	70.315,00	94.640	80.527	108.270	83.542	81.356	-	-	27.407	-	3.619	-6.070,00
02.03.2024	23:15:00	91.880	96.374	129.176	80.300	81.844	5.721	73.777,52	67.462,52	91.880	77.901	104.303	80.302	78.225	-	-	27.591	-	3.619	-6.315,00
02.03.2024	23:30:00	89.280	93.310	124.912	76.744	78.768	5.509	70.757,49	64.855,49	89.280	75.314	100.956	76.747	74.746	-	-	26.630	-	4.021	-5.902,00
02.03.2024	23:45:00	87.320	91.611	121.456	73.217	75.474	5.309	67.790,51	61.803,51	87.320	73.323	98.729	73.219	71.307	-	-	25.247	-	4.167	-5.987,00
03.03.2024	00:00:00	84.480	87.696	117.821	69.794	72.569	5.104	64.633,22	59.166,22	84.480	70.498	94.439	69.796	67.939	-	-	25.838	-	4.630	-5.467,00
03.03.2024	00:15:00	82.640	84.719	113.987	66.597	69.771	4.913	61.856,44	56.667,44	82.640	68.707	91.030	66.599	64.786	-	-	25.342	-	4.984	-5.189,00
03.03.2024	00:30:00	78.840	81.344	111.483	64.439	67.667	4.761	59.846,27	54.801,27	78.840	65.046	87.676	64.440	62.674	-	-	26.085	-	4.993	-5.045,00
03.03.2024	00:45:00	77.440	78.959	109.196	62.613	65.804	4.640	57.909,83	53.019,83	77.440	63.573	85.266	62.616	60.891	-	-	26.127	-	4.913	-4.890,00
03.03.2024	01:00:00	77.040	77.606	107.160	61.030	64.065	4.539	55.790,85	51.407,85	77.040	62.935	83.791	61.033	59.342	-	-	25.521	-	4.723	-4.383,00
03.03.2024	01:15:00	75.680	75.980	105.010	58.959	61.997	4.414	54.053,19	49.529,19	75.680	61.702	81.939	58.962	57.296	-	-	25.182	-	4.701	-4.524,00
03.03.2024	01:30:00	75.200	75.056	103.742	57.754	60.803	4.342	52.402,28	48.340,28	75.200	61.064	80.897	57.757	56.139	-	-	24.958	-	4.665	-4.062,00
03.03.2024	01:45:00	74.720	74.053	102.334	56.252	59.389	4.258	51.029,34	47.114,34	74.720	60.466	79.763	56.254	54.664	-	-	24.637	-	4.725	-3.915,00
03.03.2024	02:00:00	74.120	73.677	101.341	55.415	58.560	4.208	49.100,20	46.337,20	74.120	59.829	79.257	55.417	53.824	-	-	24.139	-	4.736	-2.763,00
03.03.2024	02:15:00	73.760	71.600	100.079	54.273	57.562	4.137	48.117,97	45.567,97	73.760	59.271	77.111	54.275	52.731	-	-	25.004	-	4.832	-2.550,00
03.03.2024	02:30:00	73.320	71.697	99.944	54.382	57.076	4.125	47.320,68	45.083,68	73.320	58.993	76.852	54.386	52.846	-	-	25.167	-	4.230	-2.237,00
03.03.2024	02:45:00	72.920	71.322	99.726	53.858	56.463	4.094	47.465,96	44.565,96	72.920	58.795	76.291	53.861	52.316	-	-	25.509	-	4.147	-2.900,00
03.03.2024	03:00:00	73.000	71.452	99.622	53.907	56.557	4.097	48.417,41	44.472,41	73.000	58.875	76.443	53.910	52.366	-	-	25.292	-	4.191	-3.945,00
03.03.2024	03:15:00	73.280	71.652	99.270	53.942	56.574	4.097	48.377,97	44.557,97	73.280	59.234	76.887	53.946	52.400	-	-	24.529	-	4.174	-3.820,00
03.03.2024	03:30:00	72.960	71.390	99.180	54.234	56.772	4.104	48.617,85	44.821,85	72.960	58.955	76.567	54.238	52.684	-	-	24.781	-	4.087	-3.796,00
03.03.2024	03:45:00	72.880	71.428	99.673	54.720	57.233	4.129	48.972,67	45.173,67	72.880	58.756	76.810	54.723	53.163	-	-	24.976	-	4.070	-3.799,00
03.03.2024	04:00:00	73.720	72.534	100.733	55.590	57.826	4.180	49.333,70	45.588,70	73.720	59.471	78.011	55.593	54.021	-	-	24.870	-	3.806	-3.745,00
03.03.2024	04:15:00	74.240	73.200	101.086	55.775	57.782	4.193	49.440,56	45.652,56	74.240	59.989	78.694	55.779	54.209	-	-	24.466	-	3.572	-3.788,00
03.03.2024	04:30:00	73.880	73.437	101.240	56.257	58.879	4.228	49.993,11	46.789,11	73.880	59.831	78.873	56.259	54.676	-	-	24.428	-	4.203	-3.204,00
03.03.2024	04:45:00	73.800	73.172	101.161	56.045	59.098	4.227	50.418,37	46.874,37	73.800	59.831	78.483	56.047	54.475	-	-	24.696	-	4.623	-3.544,00
03.03.2024	05:00:00	74.240	73.553	101.720	56.923	60.113	4.277	50.820,24	47.660,24	74.240	60.149	79.078	56.926	55.336	-	-	24.663	-	4.777	-3.160,00
03.03.2024	05:15:00	73.640	73.150	101.335	56.341	59.754	4.248	50.505,09	47.294,09	73.640	59.552	78.491	56.343	54.765	-	-	24.832	-	4.989	-3.211,00
03.03.2024	05:30:00	73.560	73.459	101.990	56.679	60.017	4.269	50.497,39	47.270,39	73.560	59.512	79.055	56.682	55.083	-	-	24.940	-	4.933	-3.227,00
03.03.2024	05:45:00	73.440	73.978	101.931	56.583	59.895	4.266	50.429,23	47.027,23	73.440	59.273	79.547	56.587	54.964	-	-	24.437	-	4.932	-3.402,00
03.03.2024	06:00:00	74.120	74.167	103.128	57.055	59.429	4.281	49.214,30	46.385,30	74.120	59.709	79.975	57.060	55.339	-	-	25.202	-	4.091	-2.829,00
03.03.2024	06:15:00	74.840	76.039	104.318	58.037	60.284	4.345	49.594,38	47.060,38	74.840	60.266	81.956	58.039	56.307	-	-	24.443	-	3.977	-2.534,00
03.03.2024	06:30:00	75.600	76.831	105.756	59.276	61.516	4.420	50.276,74	48.024,74	75.600	61.182	82.914	59.278	57.540	-	-	24.893	-	3.976	-2.252,00
03.03.2024	06:45:00	76.440	77.743	107.511	60.143	62.359	4.483	51.770,45	48.797,45	76.440	62.218	84.011	60.146	58.350	-	-	25.624	-	4.009	-2.973,00
03.03.2024	07:00:00	76.680	78.516	108.134	60.142	62.983	4.509	53.342,50	49.387,50	76.680	62.457	85.136	60.144	58.335	-	-	25.191	-	4.648	-3.955,00
03.03.2024	07:15:00	77.040	78.573	109.213	61.192	64.834	4.585	54.929,80	51.464,80	77.040	63.015	85.729	61.194	59.392	-	-	25.693	-	5.442	-3.465,00
03.03.2024	07:30:00	77.360	79.159	109.928	61.914	66.695	4.654	56.712,93	53.270,93	77.360	63.493	86.207	61.917	60.100	-	-	25.831	-	6.596	-3.442,00
03.03.2024	07:45:00	78.440	78.521	110.192	62.263	69.553	4.732	57.865,76	55.763,76	78.440	64.488	85.573	62.265	60.370	-	-	26.819	-	9.184	-2.102,00
03.03.2024	08:00:00	79.720	78.850	110.682	62.933	72.505	4.826	60.773,94	58.576,94	79.720	65.561	85.921	62.938	61.059	-	-	26.964	-	11.446	-2.197,00
03.03.2024	08:15:00	81.760	81.686	114.706	66.828	76.676	5.064	64.088,77	62.480,77	81.760	67.551	89.249	66.831	64.883	-	-	27.700	-	11.793	-1.608,00
03.03.2024	08:30:00	84.240	84.507	117.658	69.383	78.559	5.215	67.253,30	64.271,30	84.240	70.339	92.293	69.384	67.339	-	-	27.842	-	11.220	-2.982,00
03.03.2024	08:45:00	85.920	86.091	119.744	71.395	81.915	5.369	70.294,38	66.965,38	85.920	72.210	94.164	71.396	69.277	-	-	28.105	-	12.638	-3.329,00
03.03.2024	09:00:00	89.480	88.882	123.204	74.296	85.483	5.576	74.099,06	69.912,06	89.480	75.513	96.819	74.297	72.100	-	-	28.922	-	13.382	-4.187,00
03.03.2024	09:15:00	88.520	86.270	121.072	72.368	87.626	5.547	77.517,06	72.121,06	88.520	74.397	94.023	72.368	70.230	-	-	29.546	-	17.396	-5.396,00
03.03.2024	09:30:00	87.680	81.193	116.724	67.989	89.549	5.431	79.422,94	74.107,94	87.680	73.682	88.457	67.987	65.937	-	-	30.675	-	23.612	-5.315,00
03.03.2024	09:45:00	85.800	73.211	110.228	61.949	93.383	5.284	81.202,88	77.923,88	85.800	71.891	78.897	61.945	59.996	-	-	33.743	-	33.387	-3.279,00
03.03.2024	10:00:00	84.640	69.694	106.774	58.805	97.807	5.265	82.533,62	82.151,62	84.640	70.537	74.483	58.803	56.922	-	-	34.548	-	40.886	-382,00
03.03.2024	10:15:00	81.840	67.065	103.112	55.209	98.319	5.141	84.549,62	82.573,62	81.840	67.471	70.897	55.203	53.392	-	-	34.323	-	44.928	-1.976,00
03.03.2024	10:30:00	87.200	74.010	111.248	62.604	102.402	5.526	85.474,80	86.188,80	87.200	72.964	79.711	62.601	60.631	-	-	34.006	-	41.771	714,00
03.03.2024	10:45:00	85.040	72.520	109.312	61.222	98.144	5.363	86.889,96	82.100,96	85.040	71.055	78.187	61.219	59.261	-	-	33.402	-	38.883	-4.789,00
03.03.2024	11:00:00	84.880	70.274	107.492	59.812	101.750	5.387	88.590,98	85.448,98	84.880	70.776	76.220	59.812	57.915	-	-	33.443	-	43.835	-3.142,00
03.03.2024	11:15:00	85.400	74.353	111.567	63.998	101.955	5.539	90.033,25	85.570,25	85.400	71.413	80.890	63.999	62.014	-	-	32.752	-	39.941	-4.463,00
03.03.2024	11:30:00	88.800	79.982	116.043	68.507	101.789	5.716	91.544,76	85.401,76	88.800	74.876	85.870	68.510	66.414	-	-	32.445	-	35.375	-6.143,00
03.03.2024	11:45:00	91.120	83.166	118.500	71.046	101.291	5.807	91.926,81	84.630,81	91.120	77.184	89.298	71.045	68.870	-	-	31.539	-	32.421	-7.296,00
03.03.2024	12:00:00	92.880	87.176	122.640	74.769	102.156	5.972	92.700,93	85.463,93	92.880	78.776	94.204	74.768	72.485	-	-	30.861	-	29.671	-7.237,00
03.03.2024	12:15:00	94.120	88.609	123.892	76.109	100.675	5.990	92.457,66	83.933,66	94.120	79.849	96.162	76.107	73.852	-	-	30.274	-	26.823	-8.524,00
03.03.2024	12:30:00	93.640	90.407	124.414	76.066	100.220	5.991	90.910,57	83.473,57	93.640	79.412	97.563	76.065	73.842	-	-	29.307	-	26.379	-7.437,00
03.03.2024	12:45:00	93.320	90.375	124.206	76.125	98.594	5.951	89.377,33	81.798,33	93.320	79.333	97.909	76.126	73.865	-	-	28.616	-	24.729	-7.579,00
03.03.2024	13:00:00	94.480	91.205	125.155	76.257	97.034	5.937	86.625,09	80.296,09	94.480	80.568	98.475	76.256	73.993	-	-	29.012	-	23.041	-6.329,00
03.03.2024	13:15:00	95.400	91.886	125.841	76.322	95.485	5.917	84.522,66	78.942,66	95.400	81.483	99.136	76.321	74.037	-	-	29.152	-	21.448	-5.580,00
03.03.2024	13:30:00	95.960	91.428	124.975	75.253	93.825	5.850	82.781,62	77.432,62	95.960	81.840	98.680	75.253	73.053	-	-	28.749	-	20.772	-5.349,00
03.03.2024	13:45:00	93.840	87.141	120.567	71.564	91.270	5.641	81.183,79	75.127,79	93.840	79.651	93.892	71.564	69.447	-	-	29.064	-	21.823	-6.056,00
03.03.2024	14:00:00	91.120	80.845	113.489	64.962	87.662	5.310	79.533,11	71.901,11	91.120	76.944	86.407	64.960	62.978	-	-	29.305	-	24.684	-7.632,00
03.03.2024	14:15:00	89.240	71.240	105.930	57.982	84.744	4.970	78.130,10	69.086,10	89.240	74.954	76.681	57.974	56.151	-	-	31.314	-	28.594	-9.044,00
03.03.2024	14:30:00	89.480	66.377	102.560	54.282	83.652	4.815	77.700,08	68.166,08	89.480	75.113	71.396	54.274	52.533	-	-	33.369	-	31.119	-9.534,00
03.03.2024	14:45:00	89.080	67.726	103.297	54.223	80.593	4.755	76.295,81	65.285,81	89.080	74.595	73.297	54.224	52.455	-	-	32.224	-	28.138	-11.010,00
03.03.2024	15:00:00	89.840	70.126	104.048	55.007	82.174	4.830	75.663,54	66.797,54	89.840	75.471	76.436	55.007	53.247	-	-	29.877	-	28.928	-8.866,00
03.03.2024	15:15:00	90.280	76.321	108.791	59.758	81.433	4.989	75.574,21	66.083,21	90.280	75.949	82.423	59.759	57.905	-	-	28.732	-	23.528	-9.491,00
03.03.2024	15:30:00	93.120	84.655	116.490	67.272	84.293	5.338	75.724,08	68.824,08	93.120	78.894	90.809	67.274	65.290	-	-	28.146	-	19.003	-6.900,00
03.03.2024	15:45:00	94.200	91.332	122.392	73.740	85.869	5.601	75.913,22	69.906,22	94.200	80.209	97.825	73.741	71.575	-	-	27.158	-	14.294	-6.007,00
03.03.2024	16:00:00	95.680	94.597	125.779	76.228	86.020	5.712	76.475,63	70.223,63	95.680	81.682	101.909	76.226	73.978	-	-	26.478	-	12.042	-6.252,00
03.03.2024	16:15:00	95.960	94.434	126.366	76.462	85.916	5.721	77.535,04	70.346,04	95.960	81.840	102.699	76.462	74.236	-	-	26.233	-	11.680	-7.189,00
03.03.2024	16:30:00	96.360	94.578	127.372	77.410	86.875	5.775	79.309,27	70.892,27	96.360	82.078	103.023	77.410	75.193	-	-	26.931	-	11.683	-8.417,00
03.03.2024	16:45:00	98.880	99.222	131.588	81.342	90.110	6.006	82.298,17	73.675,17	98.880	84.706	108.038	81.344	79.034	-	-	26.287	-	11.076	-8.623,00
03.03.2024	17:00:00	97.840	101.827	136.756	86.114	93.623	6.242	86.520,50	77.202,50	97.840	83.991	111.014	86.115	83.677	-	-	28.546	-	9.946	-9.318,00
03.03.2024	17:15:00	99.240	105.533	142.351	91.409	97.182	6.511	90.372,36	80.376,36	99.240	85.344	115.346	91.410	88.876	-	-	29.979	-	8.306	-9.996,00
03.03.2024	17:30:00	102.440	109.881	147.289	96.036	100.452	6.766	95.359,31	83.599,31	102.440	88.448	120.190	96.039	93.408	-	-	30.304	-	7.044	-11.760,00
03.03.2024	17:45:00	104.720	114.173	151.296	100.012	103.409	6.986	99.000,04	86.342,04	104.720	90.716	125.108	100.016	97.314	-	-	29.602	-	6.095	-12.658,00
03.03.2024	18:00:00	106.480	116.485	156.115	104.716	107.354	7.239	101.816,24	89.925,24	106.480	92.588	128.033	104.720	101.918	-	-	31.623	-	5.436	-11.891,00
03.03.2024	18:15:00	110.800	122.863	161.717	109.053	111.434	7.530	103.538,35	93.449,35	110.800	96.686	134.554	109.058	106.125	-	-	30.981	-	5.310	-10.089,00
03.03.2024	18:30:00	113.800	126.766	166.412	113.590	115.888	7.804	104.224,06	97.594,06	113.800	99.111	138.693	113.592	110.573	-	-	31.604	-	5.315	-6.630,00
03.03.2024	18:45:00	114.760	127.788	167.170	114.450	116.741	7.859	104.352,43	98.469,43	114.760	100.146	139.899	114.454	111.420	-	-	31.192	-	5.321	-5.883,00
03.03.2024	19:00:00	114.680	128.418	166.603	113.195	115.558	7.803	104.311,54	97.595,54	114.680	100.187	140.262	113.200	110.168	-	-	30.263	-	5.390	-6.716,00
03.03.2024	19:15:00	113.960	126.668	165.682	111.919	114.290	7.727	103.432,46	96.417,46	113.960	99.310	138.495	111.923	108.903	-	-	31.033	-	5.386	-7.015,00
03.03.2024	19:30:00	112.840	124.915	163.595	110.012	111.795	7.596	101.977,08	94.043,08	112.840	98.236	136.590	110.016	107.086	-	-	30.836	-	4.709	-7.934,00
03.03.2024	19:45:00	110.960	122.883	161.242	107.846	109.561	7.458	99.822,58	92.102,58	110.960	96.725	134.248	107.849	104.956	-	-	30.627	-	4.605	-7.720,00
03.03.2024	20:00:00	108.720	119.934	158.510	104.852	106.581	7.277	97.722,89	89.240,89	108.720	94.416	130.948	104.855	102.048	-	-	31.095	-	4.533	-8.482,00
03.03.2024	20:15:00	106.040	116.563	155.167	101.728	103.508	7.080	94.847,28	86.504,28	106.040	91.710	127.315	101.730	99.004	-	-	31.311	-	4.504	-8.343,00
03.03.2024	20:30:00	103.560	113.390	151.728	98.357	100.193	6.874	91.770,18	83.465,18	103.560	89.122	123.760	98.360	95.726	-	-	31.326	-	4.466	-8.305,00
03.03.2024	20:45:00	100.080	109.385	147.222	94.738	97.093	6.647	88.913,48	80.701,48	100.080	85.740	119.222	94.740	92.193	-	-	31.314	-	4.900	-8.212,00
03.03.2024	21:00:00	98.520	107.694	144.485	91.977	94.573	6.491	86.352,16	78.444,16	98.520	84.547	116.824	91.982	89.514	-	-	30.815	-	5.058	-7.908,00
03.03.2024	21:15:00	96.760	106.538	141.624	89.275	91.738	6.328	83.857,10	75.783,10	96.760	82.836	115.240	89.280	86.890	-	-	29.502	-	4.848	-8.074,00
03.03.2024	21:30:00	94.280	103.274	137.691	85.932	88.434	6.117	81.377,16	72.974,16	94.280	80.409	111.548	85.936	83.601	-	-	29.170	-	4.833	-8.403,00
03.03.2024	21:45:00	93.240	101.613	135.690	84.045	86.674	6.006	79.522,48	71.675,48	93.240	79.134	109.725	84.049	81.755	-	-	29.103	-	4.919	-7.847,00
03.03.2024	22:00:00	98.680	108.133	143.740	91.290	94.214	6.464	85.399,21	79.130,21	98.680	84.547	117.066	91.294	88.890	-	-	29.765	-	5.324	-6.269,00
03.03.2024	22:15:00	96.680	106.192	141.054	88.893	91.922	6.317	82.165,73	77.141,73	96.680	82.677	114.852	88.897	86.551	-	-	29.299	-	5.371	-5.024,00
03.03.2024	22:30:00	94.440	102.409	137.298	85.284	88.487	6.098	78.352,24	74.078,24	94.440	80.288	110.655	85.287	83.037	-	-	29.619	-	5.449	-4.274,00
03.03.2024	22:45:00	89.880	97.813	132.314	80.933	84.258	5.818	74.474,64	70.363,64	89.880	75.911	105.669	80.935	78.793	-	-	29.533	-	5.465	-4.111,00
03.03.2024	23:00:00	91.720	99.653	130.082	78.451	81.536	5.702	71.608,38	67.781,38	91.720	77.701	107.162	78.454	76.346	-	-	25.632	-	5.190	-3.827,00
03.03.2024	23:15:00	89.840	97.037	127.020	75.241	78.368	5.512	68.598,02	64.956,02	89.840	75.711	104.275	75.245	73.226	-	-	25.290	-	5.142	-3.642,00
03.03.2024	23:30:00	86.880	93.896	122.790	71.888	74.430	5.281	65.156,92	61.295,92	86.880	72.766	100.682	71.891	69.979	-	-	24.547	-	4.452	-3.861,00
03.03.2024	23:45:00	84.400	90.151	119.348	68.638	71.168	5.076	62.068,52	58.330,52	84.400	70.458	96.672	68.641	66.802	-	-	25.171	-	4.366	-3.738,00
04.03.2024	00:00:00	83.400	88.907	116.573	66.004	68.359	4.920	60.504,86	55.610,86	83.400	69.423	95.112	66.007	64.211	-	-	24.054	-	4.148	-4.894,00
04.03.2024	00:15:00	81.960	86.456	113.834	63.447	65.666	4.760	57.696,39	52.944,39	81.960	68.030	92.377	63.450	61.710	-	-	23.962	-	3.956	-4.752,00
04.03.2024	00:30:00	80.160	83.070	110.495	60.956	63.239	4.595	54.774,82	50.697,82	80.160	65.999	88.632	60.959	59.290	-	-	24.261	-	3.949	-4.077,00
04.03.2024	00:45:00	78.000	80.522	107.684	58.483	60.818	4.438	52.411,92	48.496,92	78.000	63.850	85.728	58.486	56.868	-	-	24.260	-	3.950	-3.915,00
04.03.2024	01:00:00	75.760	78.426	104.912	56.301	59.148	4.306	50.496,46	46.876,46	75.760	61.821	83.481	56.304	54.722	-	-	23.655	-	4.426	-3.620,00
04.03.2024	01:15:00	73.960	76.706	102.913	54.430	57.643	4.197	49.091,55	45.554,55	73.960	60.030	81.732	54.433	52.862	-	-	23.373	-	4.781	-3.537,00
04.03.2024	01:30:00	73.040	75.090	101.891	53.134	56.535	4.123	47.916,33	44.506,33	73.040	59.315	79.903	53.137	51.619	-	-	24.163	-	4.916	-3.410,00
04.03.2024	01:45:00	72.040	74.160	100.204	52.004	55.493	4.049	47.081,46	43.625,46	72.040	58.400	78.551	52.007	50.520	-	-	23.839	-	4.974	-3.456,00
04.03.2024	02:00:00	71.440	73.223	100.127	51.658	55.160	4.026	46.382,78	43.239,78	71.440	57.803	77.630	51.661	50.187	-	-	24.644	-	4.973	-3.143,00
04.03.2024	02:15:00	72.000	73.436	101.310	51.545	55.079	4.038	45.769,46	43.046,46	72.000	58.280	77.916	51.548	50.079	-	-	25.535	-	4.999	-2.723,00
04.03.2024	02:30:00	71.640	73.524	100.576	50.983	54.566	4.006	45.411,68	42.738,68	71.640	57.922	78.080	50.987	49.538	-	-	24.634	-	5.028	-2.673,00
04.03.2024	02:45:00	71.640	73.327	100.857	51.129	54.276	4.004	46.049,80	42.476,80	71.640	57.722	77.900	51.131	49.668	-	-	25.114	-	4.608	-3.573,00
04.03.2024	03:00:00	73.080	74.486	102.141	52.279	54.743	4.064	46.536,22	42.704,22	73.080	59.115	79.069	52.282	50.802	-	-	25.252	-	3.942	-3.832,00
04.03.2024	03:15:00	73.960	75.430	102.848	53.460	55.647	4.125	46.808,76	43.599,76	73.960	59.990	79.871	53.463	51.961	-	-	25.184	-	3.686	-3.209,00
04.03.2024	03:30:00	75.160	77.090	103.924	53.906	56.137	4.170	47.356,51	44.047,51	75.160	61.144	81.728	53.909	52.396	-	-	24.403	-	3.741	-3.309,00
04.03.2024	03:45:00	75.920	79.117	105.393	55.194	57.576	4.257	48.159,52	45.184,52	75.920	62.020	83.951	55.197	53.655	-	-	23.677	-	3.921	-2.975,00
04.03.2024	04:00:00	77.040	81.283	107.411	56.079	58.499	4.333	49.039,00	45.912,00	77.040	63.175	86.096	56.082	54.523	-	-	23.565	-	3.976	-3.127,00
04.03.2024	04:15:00	76.480	80.109	107.174	57.166	59.611	4.369	49.680,75	46.915,75	76.480	62.658	84.881	57.170	55.598	-	-	24.522	-	4.013	-2.765,00
04.03.2024	04:30:00	77.200	82.523	108.851	58.262	60.829	4.451	51.013,37	47.951,37	77.200	63.254	87.316	58.265	56.677	-	-	23.742	-	4.152	-3.062,00
04.03.2024	04:45:00	79.720	86.337	111.993	59.515	62.129	4.569	52.234,96	48.896,96	79.720	65.601	91.209	59.518	57.882	-	-	23.103	-	4.247	-3.338,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.03.2024	05:00:00	79.040	87.484	117.412	61.932	64.739	4.734	53.735,92	50.785,92	79.040	65.125	92.856	61.935	60.249	-	-	27.042	-	4.490	-2.950,00
04.03.2024	05:15:00	78.440	86.576	120.493	62.920	65.685	4.799	54.372,40	51.038,40	78.440	64.368	92.089	62.924	61.197	-	-	30.966	-	4.488	-3.334,00
04.03.2024	05:30:00	81.240	90.972	125.598	65.352	67.998	4.988	55.982,38	52.235,38	81.240	67.274	96.844	65.356	63.526	-	-	31.361	-	4.473	-3.747,00
04.03.2024	05:45:00	85.880	97.702	131.891	67.936	70.895	5.226	57.709,94	53.840,94	85.880	72.131	104.106	67.940	66.033	-	-	30.555	-	4.862	-3.869,00
04.03.2024	06:00:00	91.800	108.496	142.600	71.504	74.950	5.581	59.634,46	55.882,46	91.800	78.061	115.185	71.507	69.386	-	-	30.545	-	5.564	-3.752,00
04.03.2024	06:15:00	97.000	115.575	151.377	75.822	79.302	5.917	63.173,64	59.040,64	97.000	82.915	122.687	75.826	73.647	-	-	32.044	-	5.655	-4.133,00
04.03.2024	06:30:00	102.840	123.196	159.634	80.288	83.699	6.257	67.257,36	62.878,36	102.840	88.526	131.180	80.292	78.039	-	-	32.071	-	5.661	-4.379,00
04.03.2024	06:45:00	108.040	131.572	167.747	84.339	87.703	6.579	71.844,50	65.921,50	108.040	93.980	140.179	84.343	82.011	-	-	31.333	-	5.692	-5.923,00
04.03.2024	07:00:00	114.360	141.962	178.273	88.710	91.758	6.949	75.600,54	68.636,54	114.360	100.108	151.397	88.712	86.222	-	-	30.858	-	5.536	-6.964,00
04.03.2024	07:15:00	117.520	145.643	184.018	91.667	94.460	7.162	78.689,83	70.428,83	117.520	103.092	156.035	91.671	89.098	-	-	32.135	-	5.362	-8.261,00
04.03.2024	07:30:00	122.160	151.920	190.122	94.638	97.407	7.405	81.265,11	72.628,11	122.160	107.669	162.437	94.641	91.962	-	-	31.919	-	5.445	-8.637,00
04.03.2024	07:45:00	125.400	157.623	194.688	97.240	100.121	7.610	82.531,15	74.322,15	125.400	110.973	168.234	97.241	94.435	-	-	30.772	-	5.686	-8.209,00
04.03.2024	08:00:00	130.480	162.870	200.802	100.447	103.319	7.860	84.710,53	76.303,53	130.480	115.828	174.022	100.451	97.388	-	-	31.333	-	5.931	-8.407,00
04.03.2024	08:15:00	133.600	167.488	203.650	102.124	105.302	8.006	85.997,38	77.601,38	133.600	118.972	178.661	102.126	98.995	-	-	29.559	-	6.306	-8.396,00
04.03.2024	08:30:00	136.280	169.690	206.728	103.682	107.155	8.135	87.249,74	78.740,74	136.280	121.399	180.813	103.684	100.497	-	-	30.635	-	6.659	-8.509,00
04.03.2024	08:45:00	136.880	169.096	207.475	104.625	108.643	8.196	88.235,94	79.726,94	136.880	121.956	180.379	104.631	101.454	-	-	31.845	-	7.189	-8.509,00
04.03.2024	09:00:00	138.200	169.787	207.903	106.605	110.525	8.293	89.722,65	81.477,65	138.200	123.509	180.961	106.609	103.350	-	-	31.700	-	7.174	-8.245,00
04.03.2024	09:15:00	139.920	171.349	208.052	107.011	111.802	8.349	89.909,26	82.628,26	139.920	125.020	182.602	107.016	103.715	-	-	30.274	-	8.087	-7.281,00
04.03.2024	09:30:00	138.720	170.498	209.271	107.189	112.347	8.367	90.087,99	83.027,99	138.720	124.066	181.898	107.191	103.851	-	-	32.282	-	8.496	-7.060,00
04.03.2024	09:45:00	140.240	172.957	210.826	107.264	112.407	8.405	90.209,74	82.780,74	140.240	125.779	184.423	107.265	103.865	-	-	31.379	-	8.543	-7.429,00
04.03.2024	10:00:00	143.200	175.703	213.258	107.801	113.245	8.488	90.362,56	83.287,56	143.200	128.884	187.189	107.803	104.340	-	-	31.071	-	8.905	-7.075,00
04.03.2024	10:15:00	141.680	172.274	209.752	105.564	112.666	8.370	89.863,28	82.754,28	141.680	127.212	183.269	105.565	102.155	-	-	31.308	-	10.511	-7.109,00
04.03.2024	10:30:00	141.280	170.553	208.132	103.323	112.823	8.302	89.074,54	82.955,54	141.280	126.534	181.389	103.323	100.027	-	-	31.443	-	12.795	-6.119,00
04.03.2024	10:45:00	141.840	171.702	207.903	102.469	111.258	8.255	89.334,37	81.587,37	141.840	127.211	182.181	102.470	99.213	-	-	30.578	-	12.045	-7.747,00
04.03.2024	11:00:00	143.520	173.893	209.230	103.199	111.926	8.318	89.170,90	81.904,90	143.520	129.162	184.134	103.200	99.938	-	-	29.868	-	11.987	-7.266,00
04.03.2024	11:15:00	144.640	172.887	208.210	103.263	112.776	8.329	89.735,26	82.884,26	144.640	129.997	183.087	103.263	100.058	-	-	29.866	-	12.718	-6.851,00
04.03.2024	11:30:00	145.640	173.713	209.337	105.223	114.831	8.436	90.455,92	84.482,92	145.640	130.952	184.107	105.224	101.960	-	-	30.182	-	12.871	-5.973,00
04.03.2024	11:45:00	144.240	172.726	209.196	106.587	116.058	8.478	91.448,42	86.015,42	144.240	129.599	183.384	106.589	103.252	-	-	30.714	-	12.806	-5.433,00
04.03.2024	12:00:00	144.120	174.589	210.389	109.384	118.299	8.606	92.564,12	88.285,12	144.120	129.359	185.567	109.386	105.999	-	-	29.606	-	12.301	-4.279,00
04.03.2024	12:15:00	143.560	175.130	211.772	110.666	118.924	8.660	92.727,76	88.957,76	143.560	128.802	186.402	110.667	107.253	-	-	30.086	-	11.671	-3.770,00
04.03.2024	12:30:00	145.360	177.450	212.883	110.508	118.357	8.675	92.169,32	88.651,32	145.360	130.633	188.624	110.508	107.053	-	-	29.196	-	11.305	-3.518,00
04.03.2024	12:45:00	145.640	176.023	212.097	109.221	117.660	8.620	90.476,17	88.205,17	145.640	130.752	187.022	109.223	105.827	-	-	29.961	-	11.833	-2.271,00
04.03.2024	13:00:00	143.720	171.870	210.015	107.501	116.490	8.507	89.322,44	87.789,44	143.720	129.041	182.418	107.503	104.163	-	-	32.435	-	12.327	-1.533,00
04.03.2024	13:15:00	142.040	168.689	207.538	104.889	114.635	8.363	88.005,86	85.826,86	142.040	127.290	178.928	104.891	101.628	-	-	33.515	-	13.007	-2.179,00
04.03.2024	13:30:00	140.080	164.244	203.315	101.074	112.690	8.168	87.036,02	84.487,02	140.080	125.220	173.362	101.077	97.827	-	-	34.742	-	14.863	-2.549,00
04.03.2024	13:45:00	137.280	157.426	195.614	94.882	109.131	7.837	85.548,31	81.454,31	137.280	122.594	165.433	94.884	91.759	-	-	34.705	-	17.373	-4.094,00
04.03.2024	14:00:00	132.280	148.120	186.061	85.836	108.190	7.468	84.537,79	80.923,79	132.280	117.779	155.171	85.836	82.908	-	-	35.232	-	25.282	-3.614,00
04.03.2024	14:15:00	123.160	133.680	172.494	74.701	112.511	7.091	83.259,98	85.752,98	123.160	108.784	138.875	74.704	72.018	-	-	37.584	-	40.493	2.493,00
04.03.2024	14:30:00	119.840	127.109	167.227	70.504	109.397	6.833	83.444,04	83.409,04	119.840	105.241	132.192	70.504	67.986	-	-	38.676	-	41.411	-35,00
04.03.2024	14:45:00	117.520	129.297	167.392	71.473	105.155	6.756	83.230,29	79.360,29	117.520	103.012	133.894	71.475	68.933	-	-	36.899	-	36.222	-3.870,00
04.03.2024	15:00:00	116.200	133.778	171.748	75.836	105.797	6.917	83.313,19	80.221,19	116.200	101.859	138.920	75.834	73.247	-	-	36.214	-	32.550	-3.092,00
04.03.2024	15:15:00	116.120	137.911	174.997	78.765	106.435	7.043	82.571,78	80.956,78	116.120	101.699	144.270	78.769	76.100	-	-	34.361	-	30.335	-1.615,00
04.03.2024	15:30:00	118.880	142.894	179.508	84.106	105.029	7.202	82.826,54	79.311,54	118.880	104.406	150.934	84.110	81.396	-	-	32.308	-	23.634	-3.515,00
04.03.2024	15:45:00	124.360	148.298	183.636	89.242	103.751	7.371	83.536,35	78.203,35	124.360	109.818	156.367	89.250	86.441	-	-	31.132	-	17.310	-5.333,00
04.03.2024	16:00:00	127.320	152.314	187.212	93.281	103.396	7.514	84.156,28	77.708,28	127.320	112.763	160.888	93.286	90.348	-	-	30.179	-	13.048	-6.448,00
04.03.2024	16:15:00	127.160	153.792	188.688	96.150	103.951	7.606	85.272,35	78.313,35	127.160	112.524	162.673	96.154	93.169	-	-	29.943	-	10.783	-6.959,00
04.03.2024	16:30:00	128.160	154.906	190.087	99.211	105.162	7.719	86.673,82	79.540,82	128.160	113.519	164.088	99.215	96.223	-	-	29.974	-	8.938	-7.133,00
04.03.2024	16:45:00	128.600	156.616	191.496	101.744	106.658	7.829	89.228,63	81.196,63	128.600	113.997	165.919	101.748	98.752	-	-	29.715	-	7.906	-8.032,00
04.03.2024	17:00:00	130.480	159.226	193.829	104.297	107.686	7.950	92.324,95	82.509,95	130.480	115.908	168.568	104.302	101.265	-	-	29.541	-	6.420	-9.815,00
04.03.2024	17:15:00	132.040	161.608	197.402	107.936	110.255	8.137	95.894,38	84.989,38	132.040	117.420	171.643	107.942	104.741	-	-	30.113	-	5.514	-10.905,00
04.03.2024	17:30:00	134.520	164.857	200.598	111.484	113.455	8.342	100.599,64	88.400,64	134.520	119.887	175.704	111.489	108.321	-	-	29.475	-	5.135	-12.199,00
04.03.2024	17:45:00	136.040	166.742	203.248	115.140	116.803	8.536	104.167,07	91.798,07	136.040	121.440	178.106	115.142	111.884	-	-	29.807	-	4.918	-12.369,00
04.03.2024	18:00:00	134.160	165.134	202.824	118.160	120.354	8.656	107.623,48	95.144,48	134.160	119.889	176.539	118.162	114.843	-	-	31.077	-	5.511	-12.479,00
04.03.2024	18:15:00	136.400	169.007	207.268	121.894	124.437	8.900	109.288,49	99.469,49	136.400	122.398	181.114	121.896	118.517	-	-	30.921	-	5.920	-9.819,00
04.03.2024	18:30:00	137.440	171.648	209.988	123.583	126.153	9.019	109.766,62	101.261,62	137.440	123.313	184.137	123.588	120.201	-	-	30.749	-	5.952	-8.505,00
04.03.2024	18:45:00	136.960	172.342	209.559	123.620	126.146	9.016	110.126,44	101.651,44	136.960	122.955	184.580	123.623	120.221	-	-	29.892	-	5.926	-8.475,00
04.03.2024	19:00:00	135.480	169.237	207.673	122.897	125.367	8.942	109.738,54	101.517,54	135.480	121.403	181.470	122.902	119.510	-	-	31.235	-	5.857	-8.221,00
04.03.2024	19:15:00	133.200	165.807	204.643	120.487	122.876	8.777	108.573,41	99.838,41	133.200	119.334	178.160	120.492	117.184	-	-	31.352	-	5.692	-8.735,00
04.03.2024	19:30:00	130.400	160.964	200.168	117.624	120.040	8.572	106.768,08	97.510,08	130.400	116.268	172.961	117.628	114.400	-	-	31.884	-	5.640	-9.258,00
04.03.2024	19:45:00	128.560	158.480	197.143	115.239	117.701	8.419	104.087,15	95.737,15	128.560	114.397	170.311	115.245	112.051	-	-	31.393	-	5.650	-8.350,00
04.03.2024	20:00:00	125.400	153.622	190.552	111.137	113.850	8.142	101.578,88	92.816,88	125.400	111.213	165.107	111.141	108.158	-	-	29.833	-	5.692	-8.762,00
04.03.2024	20:15:00	120.760	148.134	184.933	107.834	110.676	7.896	98.801,42	90.566,42	120.760	106.516	159.557	107.838	104.971	-	-	29.614	-	5.704	-8.235,00
04.03.2024	20:30:00	118.520	143.447	179.929	104.416	106.673	7.651	95.718,95	87.335,95	118.520	104.007	154.261	104.419	101.656	-	-	29.861	-	5.017	-8.383,00
04.03.2024	20:45:00	115.400	140.122	175.528	101.030	103.284	7.429	92.691,50	84.408,50	115.400	101.103	150.302	101.033	98.363	-	-	29.243	-	4.921	-8.283,00
04.03.2024	21:00:00	113.160	136.611	171.687	98.160	100.255	7.235	90.005,01	81.867,01	113.160	98.954	146.554	98.164	95.577	-	-	29.080	-	4.678	-8.138,00
04.03.2024	21:15:00	110.240	132.285	166.803	94.631	96.888	7.002	87.117,72	79.173,72	110.240	96.129	141.663	94.634	92.148	-	-	28.988	-	4.740	-7.944,00
04.03.2024	21:30:00	107.560	128.430	162.890	91.644	93.987	6.803	84.382,77	76.759,77	107.560	93.462	137.234	91.647	89.236	-	-	29.338	-	4.751	-7.623,00
04.03.2024	21:45:00	104.360	124.970	157.971	88.512	91.095	6.592	82.026,82	74.318,82	104.360	90.198	133.656	88.515	86.175	-	-	27.978	-	4.920	-7.708,00
04.03.2024	22:00:00	107.960	128.700	163.765	96.266	98.931	7.022	87.818,86	82.248,86	107.960	93.900	138.119	96.270	93.800	-	-	29.197	-	5.131	-5.570,00
04.03.2024	22:15:00	105.840	124.861	159.794	93.337	96.059	6.828	84.362,00	80.286,00	105.840	92.031	133.905	93.341	90.945	-	-	29.376	-	5.115	-4.076,00
04.03.2024	22:30:00	102.880	123.226	155.066	88.787	91.613	6.564	80.231,01	76.383,01	102.880	89.086	131.621	88.791	86.503	-	-	26.825	-	5.110	-3.848,00
04.03.2024	22:45:00	99.400	117.037	149.980	84.358	87.432	6.280	76.175,48	72.755,48	99.400	85.663	124.890	84.362	82.172	-	-	28.368	-	5.260	-3.420,00
04.03.2024	23:00:00	97.160	113.384	146.223	81.578	84.675	6.094	73.334,53	70.216,53	97.160	83.474	120.939	81.582	79.470	-	-	28.296	-	5.205	-3.118,00
04.03.2024	23:15:00	93.320	109.998	142.224	77.798	80.924	5.856	70.171,31	66.922,31	93.320	79.733	117.094	77.802	75.761	-	-	28.010	-	5.163	-3.249,00
04.03.2024	23:30:00	89.080	105.045	136.963	73.747	77.042	5.587	66.701,66	63.339,66	89.080	75.395	111.840	73.750	71.820	-	-	27.838	-	5.222	-3.362,00
04.03.2024	23:45:00	85.920	100.290	133.168	69.835	73.226	5.344	63.341,57	59.836,57	85.920	72.090	106.954	69.838	68.004	-	-	28.839	-	5.222	-3.505,00
05.03.2024	00:00:00	87.560	102.222	130.256	67.002	70.179	5.206	61.897,48	57.005,48	87.560	73.722	108.444	67.005	65.232	-	-	24.502	-	4.947	-4.892,00
05.03.2024	00:15:00	88.320	102.570	128.612	65.317	67.505	5.100	59.069,27	54.475,27	88.320	74.478	108.348	65.320	63.596	-	-	22.879	-	3.909	-4.594,00
05.03.2024	00:30:00	85.760	98.619	124.991	62.921	64.844	4.922	56.194,12	52.014,12	85.760	71.691	104.431	62.925	61.249	-	-	23.017	-	3.595	-4.180,00
05.03.2024	00:45:00	83.360	95.402	121.186	60.462	62.451	4.751	53.827,50	49.666,50	83.360	69.423	100.880	60.465	58.843	-	-	22.727	-	3.607	-4.161,00
05.03.2024	01:00:00	81.120	91.713	118.639	58.537	60.773	4.619	51.949,31	48.118,31	81.120	67.234	97.144	58.540	56.934	-	-	23.881	-	3.838	-3.831,00
05.03.2024	01:15:00	79.840	90.572	116.574	57.121	59.523	4.529	50.497,53	46.987,53	79.840	65.841	95.892	57.125	55.549	-	-	22.968	-	3.974	-3.510,00
05.03.2024	01:30:00	77.520	87.102	113.904	55.066	58.165	4.401	49.315,56	45.918,56	77.520	63.652	92.099	55.069	53.569	-	-	24.087	-	4.596	-3.397,00
05.03.2024	01:45:00	75.960	85.387	111.728	53.911	57.224	4.318	48.454,22	44.983,22	75.960	62.020	90.286	53.915	52.430	-	-	23.680	-	4.793	-3.471,00
05.03.2024	02:00:00	77.160	86.224	112.196	53.894	57.065	4.329	47.856,86	44.779,86	77.160	63.134	91.137	53.899	52.439	-	-	23.235	-	4.625	-3.077,00
05.03.2024	02:15:00	76.920	85.669	111.180	53.384	56.469	4.291	47.266,08	44.170,08	76.920	62.975	90.231	53.388	51.912	-	-	23.138	-	4.557	-3.096,00
05.03.2024	02:30:00	76.040	85.586	111.030	53.270	56.358	4.280	46.862,30	44.105,30	76.040	62.460	90.201	53.272	51.831	-	-	23.042	-	4.527	-2.757,00
05.03.2024	02:45:00	74.480	84.954	110.409	53.173	56.230	4.258	46.928,78	43.905,78	74.480	61.028	89.580	53.176	51.709	-	-	23.034	-	4.521	-3.023,00
05.03.2024	03:00:00	75.560	85.674	111.722	53.943	56.429	4.300	47.156,56	43.996,56	75.560	61.982	90.617	53.947	52.477	-	-	23.302	-	3.952	-3.160,00
05.03.2024	03:15:00	75.840	84.820	111.872	54.793	57.053	4.330	47.262,42	44.533,42	75.840	62.141	89.728	54.797	53.304	-	-	24.319	-	3.749	-2.729,00
05.03.2024	03:30:00	75.520	84.895	112.145	55.257	57.518	4.352	47.845,10	45.018,10	75.520	61.822	90.046	55.261	53.770	-	-	24.333	-	3.748	-2.827,00
05.03.2024	03:45:00	74.920	84.210	113.157	56.118	58.539	4.396	48.492,94	45.857,94	74.920	61.065	89.647	56.122	54.595	-	-	25.768	-	3.944	-2.635,00
05.03.2024	04:00:00	76.000	93.356	113.996	56.296	59.305	4.477	49.223,20	46.484,20	76.000	62.140	98.741	56.300	54.789	-	-	17.550	-	4.517	-2.739,00
05.03.2024	04:15:00	77.480	94.930	115.018	56.693	60.035	4.527	49.815,57	47.184,57	77.480	63.693	100.263	56.697	55.187	-	-	17.000	-	4.848	-2.631,00
05.03.2024	04:30:00	78.840	95.329	117.634	57.738	61.045	4.606	51.092,49	48.003,49	78.840	64.806	100.753	57.742	56.209	-	-	19.197	-	4.836	-3.089,00
05.03.2024	04:45:00	81.000	97.781	120.778	59.521	62.797	4.736	52.247,56	49.358,56	81.000	66.915	103.578	59.524	57.938	-	-	19.604	-	4.860	-2.889,00
05.03.2024	05:00:00	81.320	98.637	125.614	61.731	64.852	4.882	53.732,56	50.668,56	81.320	67.313	104.843	61.735	60.069	-	-	23.344	-	4.783	-3.064,00
05.03.2024	05:15:00	82.360	100.131	128.610	63.347	66.314	4.991	54.296,10	51.338,10	82.360	68.468	106.413	63.351	61.639	-	-	24.847	-	4.675	-2.958,00
05.03.2024	05:30:00	85.480	105.530	133.998	66.252	68.976	5.207	55.837,20	52.837,20	85.480	71.773	112.219	66.255	64.409	-	-	24.449	-	4.567	-3.000,00
05.03.2024	05:45:00	88.680	110.708	140.160	69.013	71.850	5.431	57.542,53	54.551,53	88.680	74.877	117.683	69.016	67.049	-	-	25.384	-	4.801	-2.991,00
05.03.2024	06:00:00	94.400	118.526	150.916	72.837	75.648	5.770	59.155,97	56.536,97	94.400	80.328	125.597	72.842	70.764	-	-	28.468	-	4.884	-2.619,00
05.03.2024	06:15:00	101.240	127.416	160.430	77.724	79.769	6.137	62.552,23	59.516,23	101.240	87.054	134.156	77.728	75.515	-	-	29.634	-	4.254	-3.036,00
05.03.2024	06:30:00	106.600	134.612	168.467	82.980	84.826	6.501	66.569,73	63.458,73	106.600	92.667	141.967	82.984	80.657	-	-	30.166	-	4.170	-3.111,00
05.03.2024	06:45:00	111.520	141.750	175.962	87.424	89.146	6.825	71.131,00	67.277,00	111.520	97.762	149.307	87.428	84.979	-	-	30.433	-	4.167	-3.854,00
05.03.2024	07:00:00	116.840	149.043	184.713	91.547	93.351	7.155	75.079,54	70.167,54	116.840	102.896	157.891	91.551	88.948	-	-	30.849	-	4.402	-4.912,00
05.03.2024	07:15:00	118.000	151.435	188.464	92.386	94.606	7.255	78.120,79	70.905,79	118.000	103.850	161.587	92.392	89.727	-	-	31.046	-	4.878	-7.215,00
05.03.2024	07:30:00	122.200	157.485	193.430	95.691	98.427	7.510	80.540,50	73.447,50	122.200	108.029	167.752	95.695	92.912	-	-	29.995	-	5.515	-7.093,00
05.03.2024	07:45:00	124.120	159.755	197.536	97.528	100.938	7.667	81.665,62	75.261,62	124.120	109.979	169.921	97.533	94.692	-	-	31.886	-	6.246	-6.404,00
05.03.2024	08:00:00	129.080	163.469	201.913	99.909	103.930	7.870	83.742,19	77.191,19	129.080	114.915	174.135	99.916	96.851	-	-	32.152	-	7.079	-6.551,00
05.03.2024	08:15:00	131.760	164.602	203.180	100.727	106.062	7.968	85.158,58	78.822,58	131.760	117.341	175.064	100.730	97.569	-	-	32.568	-	8.493	-6.336,00
05.03.2024	08:30:00	133.600	166.252	203.054	100.431	106.770	7.994	86.251,01	79.300,01	133.600	119.052	176.203	100.433	97.271	-	-	31.426	-	9.499	-6.951,00
05.03.2024	08:45:00	134.120	167.346	201.300	98.801	107.464	7.968	87.154,44	79.687,44	134.120	119.529	176.022	98.804	95.694	-	-	29.823	-	11.770	-7.467,00
05.03.2024	09:00:00	131.520	165.014	198.991	98.947	110.090	7.984	88.518,78	81.682,78	131.520	116.822	175.001	98.950	95.812	-	-	28.375	-	14.278	-6.836,00
05.03.2024	09:15:00	132.120	164.638	199.385	98.501	111.201	8.005	88.973,46	82.850,46	132.120	117.459	174.628	98.505	95.350	-	-	29.139	-	15.851	-6.123,00
05.03.2024	09:30:00	129.640	157.769	195.698	95.941	112.504	7.900	88.597,97	84.162,97	129.640	115.232	168.066	95.944	92.783	-	-	31.955	-	19.721	-4.435,00
05.03.2024	09:45:00	130.600	157.949	197.304	96.750	111.716	7.920	88.528,65	83.047,65	130.600	116.147	168.112	96.753	93.572	-	-	33.472	-	18.144	-5.481,00
05.03.2024	10:00:00	136.440	163.166	202.804	98.762	109.853	8.028	88.649,11	80.573,11	136.440	121.998	173.043	98.764	95.529	-	-	34.257	-	14.324	-8.076,00
05.03.2024	10:15:00	135.160	159.182	199.514	95.928	110.531	7.928	88.223,36	81.323,36	135.160	120.524	168.698	95.927	92.740	-	-	35.269	-	17.791	-6.900,00
05.03.2024	10:30:00	135.160	158.732	197.214	93.036	111.625	7.870	87.916,92	82.469,92	135.160	120.404	167.552	93.036	89.917	-	-	34.128	-	21.707	-5.447,00
05.03.2024	10:45:00	134.560	158.326	195.003	90.849	111.070	7.786	88.062,58	82.041,58	134.560	120.047	166.469	90.847	87.861	-	-	32.974	-	23.210	-6.021,00
05.03.2024	11:00:00	132.480	152.318	190.430	86.790	116.094	7.734	88.082,43	86.860,43	132.480	118.298	159.519	86.786	83.864	-	-	35.249	-	32.230	-1.222,00
05.03.2024	11:15:00	128.440	145.370	183.597	82.173	114.267	7.477	88.313,22	85.361,22	128.440	114.478	152.274	82.172	79.339	-	-	35.482	-	34.928	-2.952,00
05.03.2024	11:30:00	123.480	138.013	176.658	76.134	112.946	7.194	89.473,55	84.410,55	123.480	109.503	144.258	76.130	73.494	-	-	36.594	-	39.452	-5.063,00
05.03.2024	11:45:00	120.680	132.973	170.268	71.415	116.878	7.087	90.247,82	88.912,82	120.680	106.557	138.302	71.410	68.866	-	-	36.250	-	48.012	-1.335,00
05.03.2024	12:00:00	118.840	129.729	169.530	71.762	123.287	7.209	91.132,51	95.198,51	118.840	104.606	135.192	71.758	69.178	-	-	38.135	-	54.109	4.066,00
05.03.2024	12:15:00	115.040	121.007	162.810	66.222	123.691	6.978	91.710,99	95.878,99	115.040	101.025	127.027	66.217	63.792	-	-	39.386	-	59.900	4.168,00
05.03.2024	12:30:00	108.920	119.682	159.636	63.252	115.253	6.655	91.388,18	87.932,18	108.920	94.415	124.283	63.252	60.876	-	-	38.606	-	54.377	-3.456,00
05.03.2024	12:45:00	110.960	130.987	171.646	73.402	114.218	7.021	90.369,02	86.934,02	110.960	96.365	138.009	73.402	70.802	-	-	36.871	-	43.416	-3.435,00
05.03.2024	13:00:00	114.760	137.543	179.004	79.645	114.946	7.288	88.830,62	87.451,62	114.760	100.226	146.030	79.644	76.830	-	-	36.098	-	38.116	-1.379,00
05.03.2024	13:15:00	126.400	147.757	185.834	85.558	107.726	7.418	87.418,26	80.098,26	126.400	111.648	155.542	85.556	82.625	-	-	34.208	-	25.101	-7.320,00
05.03.2024	13:30:00	126.160	144.526	181.391	82.098	102.760	7.173	86.449,40	75.756,40	126.160	111.609	151.500	82.098	79.287	-	-	33.967	-	23.473	-10.693,00
05.03.2024	13:45:00	118.000	136.465	171.448	73.468	101.138	6.782	84.948,11	74.640,11	118.000	103.810	142.228	73.465	70.860	-	-	33.149	-	30.278	-10.308,00
05.03.2024	14:00:00	106.640	127.488	162.357	65.603	103.636	6.490	84.330,74	77.443,74	106.640	92.467	133.738	65.599	63.185	-	-	32.510	-	40.452	-6.887,00
05.03.2024	14:15:00	112.280	129.404	163.998	68.096	99.589	6.501	83.315,92	73.534,92	112.280	97.959	135.325	68.090	65.581	-	-	32.392	-	34.008	-9.781,00
05.03.2024	14:30:00	116.560	131.515	167.325	71.469	98.555	6.610	83.246,69	72.658,69	116.560	102.297	137.019	71.464	68.879	-	-	33.949	-	29.676	-10.588,00
05.03.2024	14:45:00	115.600	131.917	169.521	73.118	97.292	6.633	82.869,15	71.438,15	115.600	101.342	138.031	73.118	70.550	-	-	34.760	-	26.741	-11.431,00
05.03.2024	15:00:00	117.840	136.203	172.656	76.835	95.387	6.727	82.880,36	69.522,36	117.840	103.771	142.225	76.839	74.227	-	-	33.793	-	21.160	-13.358,00
05.03.2024	15:15:00	112.400	130.783	166.447	72.155	99.536	6.613	82.834,58	74.124,58	112.400	98.558	137.525	72.154	69.652	-	-	32.606	-	29.885	-8.710,00
05.03.2024	15:30:00	113.040	132.602	166.418	73.333	99.079	6.638	82.997,22	73.776,22	113.040	99.275	139.055	73.332	70.815	-	-	31.212	-	28.264	-9.221,00
05.03.2024	15:45:00	116.640	135.281	167.730	76.463	97.407	6.707	83.551,12	72.232,12	116.640	102.697	141.653	76.464	73.920	-	-	30.101	-	23.486	-11.319,00
05.03.2024	16:00:00	118.920	137.874	169.901	79.872	99.331	6.865	84.677,02	74.304,02	118.920	104.845	143.973	79.873	77.298	-	-	29.894	-	22.033	-10.373,00
05.03.2024	16:15:00	121.480	140.673	173.772	84.418	98.590	7.004	85.756,34	73.722,34	121.480	107.393	147.529	84.420	81.760	-	-	30.136	-	16.830	-12.034,00
05.03.2024	16:30:00	123.040	142.534	176.143	88.348	100.610	7.170	87.268,42	75.773,42	123.040	108.745	149.307	88.351	85.617	-	-	30.612	-	14.993	-11.495,00
05.03.2024	16:45:00	124.480	146.413	180.789	92.616	102.384	7.369	89.793,10	77.417,10	124.480	110.018	154.158	92.618	89.793	-	-	30.531	-	12.591	-12.376,00
05.03.2024	17:00:00	124.520	149.158	183.928	95.454	103.477	7.497	92.543,94	79.013,94	124.520	110.057	157.753	95.458	92.594	-	-	30.103	-	10.883	-13.530,00
05.03.2024	17:15:00	127.200	152.743	187.900	99.954	105.399	7.702	95.703,18	80.781,18	127.200	112.604	161.998	99.959	97.015	-	-	30.002	-	8.384	-14.922,00
05.03.2024	17:30:00	128.840	156.201	191.872	104.209	108.053	7.913	100.074,68	83.619,68	128.840	114.396	166.493	104.214	101.208	-	-	29.590	-	6.845	-16.455,00
05.03.2024	17:45:00	131.440	159.619	196.080	108.967	111.901	8.169	103.291,03	87.021,03	131.440	116.983	170.476	108.971	105.864	-	-	29.934	-	6.037	-16.270,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.03.2024	18:00:00	133.360	164.242	200.038	114.491	116.904	8.467	106.723,90	91.864,90	133.360	119.133	175.622	114.497	111.256	-	-	28.965	-	5.648	-14.859,00
05.03.2024	18:15:00	136.840	168.265	203.743	118.479	120.725	8.709	108.459,80	95.588,80	136.840	122.556	179.803	118.482	115.140	-	-	28.608	-	5.584	-12.871,00
05.03.2024	18:30:00	140.120	172.043	208.204	121.686	123.932	8.927	108.890,93	99.035,93	140.120	125.899	184.100	121.691	118.342	-	-	28.916	-	5.590	-9.855,00
05.03.2024	18:45:00	140.040	172.716	208.394	122.599	124.853	8.971	109.104,10	100.087,10	140.040	125.940	184.841	122.604	119.242	-	-	28.345	-	5.611	-9.017,00
05.03.2024	19:00:00	137.600	170.024	205.373	121.255	123.624	8.860	108.644,68	99.555,68	137.600	123.432	182.103	121.260	117.916	-	-	28.095	-	5.708	-9.089,00
05.03.2024	19:15:00	135.240	167.427	203.528	120.082	121.814	8.752	107.560,44	98.414,44	135.240	121.204	179.409	120.088	116.780	-	-	28.789	-	5.033	-9.146,00
05.03.2024	19:30:00	133.680	163.668	199.626	117.671	119.353	8.582	105.946,95	96.370,95	133.680	119.852	175.482	117.676	114.423	-	-	28.742	-	4.930	-9.576,00
05.03.2024	19:45:00	131.560	161.335	196.454	115.070	116.846	8.418	103.326,32	94.294,32	131.560	117.862	172.652	115.074	111.927	-	-	28.321	-	4.919	-9.032,00
05.03.2024	20:00:00	127.600	155.837	191.266	111.783	113.737	8.181	100.804,45	92.264,45	127.600	113.922	166.893	111.786	108.827	-	-	28.730	-	4.910	-8.540,00
05.03.2024	20:15:00	122.760	149.018	184.627	107.771	109.933	7.889	98.084,32	89.643,32	122.760	108.946	159.936	107.775	104.937	-	-	28.894	-	4.996	-8.441,00
05.03.2024	20:30:00	120.480	145.308	180.634	104.091	106.800	7.673	95.156,00	87.175,00	120.480	106.518	155.673	104.094	101.354	-	-	29.006	-	5.445	-7.981,00
05.03.2024	20:45:00	116.960	142.630	176.680	101.128	104.278	7.486	92.306,55	85.109,55	116.960	103.215	152.349	101.130	98.489	-	-	28.308	-	5.789	-7.197,00
05.03.2024	21:00:00	113.360	138.359	172.762	97.769	101.005	7.265	89.614,88	82.264,88	113.360	99.553	147.434	97.771	95.199	-	-	29.238	-	5.806	-7.350,00
05.03.2024	21:15:00	110.480	133.558	167.805	94.608	97.890	7.042	86.806,44	79.611,44	110.480	96.368	141.991	94.611	92.101	-	-	29.602	-	5.789	-7.195,00
05.03.2024	21:30:00	107.600	129.635	163.207	90.754	94.113	6.798	84.086,50	76.534,50	107.600	93.542	137.715	90.756	88.327	-	-	29.151	-	5.786	-7.552,00
05.03.2024	21:45:00	105.240	126.206	160.087	88.162	91.581	6.628	81.810,00	74.478,00	105.240	91.194	134.188	88.163	85.828	-	-	29.501	-	5.753	-7.332,00
05.03.2024	22:00:00	108.840	130.288	165.161	95.673	98.941	7.036	88.480,28	82.266,28	108.840	94.696	139.141	95.670	93.203	-	-	29.569	-	5.739	-6.214,00
05.03.2024	22:15:00	107.640	127.167	161.605	93.404	96.687	6.882	85.733,06	80.568,06	107.640	93.422	135.574	93.402	90.987	-	-	29.537	-	5.700	-5.165,00
05.03.2024	22:30:00	104.680	122.833	156.860	89.463	92.206	6.616	81.782,28	76.722,28	104.680	90.597	130.434	89.462	87.181	-	-	29.769	-	5.025	-5.060,00
05.03.2024	22:45:00	100.560	117.235	151.608	85.078	87.555	6.320	77.802,35	72.798,35	100.560	86.737	124.478	85.078	82.879	-	-	30.300	-	4.676	-5.004,00
05.03.2024	23:00:00	96.880	115.222	148.612	82.327	84.719	6.142	74.947,21	70.195,21	96.880	83.116	122.447	82.329	80.230	-	-	29.094	-	4.489	-4.752,00
05.03.2024	23:15:00	93.680	111.670	144.469	79.043	81.693	5.931	71.756,59	67.490,59	93.680	80.092	118.238	79.045	77.014	-	-	29.061	-	4.678	-4.266,00
05.03.2024	23:30:00	90.560	106.848	140.183	75.105	77.985	5.685	68.290,14	64.149,14	90.560	76.867	113.022	75.107	73.151	-	-	29.852	-	4.834	-4.141,00
05.03.2024	23:45:00	87.240	102.824	136.501	71.638	74.613	5.464	64.891,82	60.887,82	87.240	73.644	108.824	71.639	69.763	-	-	30.296	-	4.850	-4.004,00
06.03.2024	00:00:00	83.760	99.059	132.633	68.281	71.628	5.253	63.847,09	58.303,09	83.760	70.261	104.858	68.281	66.486	-	-	30.292	-	5.142	-5.544,00
06.03.2024	00:15:00	81.480	96.014	129.085	65.374	68.933	5.071	61.011,28	55.874,28	81.480	68.113	101.397	65.372	63.647	-	-	30.157	-	5.287	-5.137,00
06.03.2024	00:30:00	78.360	91.272	124.568	61.817	65.257	4.831	58.136,28	52.468,28	78.360	64.688	96.346	61.816	60.177	-	-	30.603	-	5.080	-5.668,00
06.03.2024	00:45:00	77.120	89.259	121.991	59.598	63.097	4.695	55.763,65	50.405,65	77.120	63.214	93.894	59.597	58.004	-	-	30.446	-	5.093	-5.358,00
06.03.2024	01:00:00	74.320	86.143	118.945	57.703	61.282	4.555	53.883,09	48.702,09	74.320	60.628	90.554	57.702	56.143	-	-	30.685	-	5.139	-5.181,00
06.03.2024	01:15:00	72.840	84.452	116.891	56.329	59.983	4.462	52.420,18	47.521,18	72.840	59.276	88.762	56.330	54.786	-	-	30.362	-	5.197	-4.899,00
06.03.2024	01:30:00	71.360	82.911	114.633	54.710	58.584	4.359	51.234,76	46.242,76	71.360	57.803	87.050	54.712	53.209	-	-	29.772	-	5.375	-4.992,00
06.03.2024	01:45:00	71.000	80.965	112.953	54.089	57.429	4.292	50.362,30	45.218,30	71.000	57.445	84.842	54.087	52.604	-	-	30.231	-	4.825	-5.144,00
06.03.2024	02:00:00	70.920	79.895	112.822	54.254	57.464	4.289	49.751,20	45.179,20	70.920	57.205	83.880	54.252	52.761	-	-	31.064	-	4.704	-4.572,00
06.03.2024	02:15:00	70.720	80.115	112.122	53.600	56.826	4.254	49.186,28	44.626,28	70.720	56.846	84.117	53.601	52.121	-	-	30.117	-	4.704	-4.560,00
06.03.2024	02:30:00	70.240	79.893	111.856	53.611	56.798	4.248	48.766,37	44.618,37	70.240	56.249	83.816	53.611	52.125	-	-	30.167	-	4.673	-4.148,00
06.03.2024	02:45:00	69.400	79.684	111.141	53.091	56.707	4.223	48.282,18	44.485,18	69.400	55.533	83.744	53.090	51.637	-	-	29.521	-	5.070	-3.797,00
06.03.2024	03:00:00	69.680	79.917	111.926	53.673	57.532	4.264	48.245,38	45.149,38	69.680	55.972	84.069	53.672	52.192	-	-	29.975	-	5.340	-3.096,00
06.03.2024	03:15:00	69.880	80.241	112.008	54.024	57.716	4.279	48.235,76	45.233,76	69.880	56.371	84.151	54.027	52.544	-	-	30.023	-	5.172	-3.002,00
06.03.2024	03:30:00	70.280	81.109	112.358	54.354	58.026	4.302	48.744,88	45.438,88	70.280	56.769	85.066	54.355	52.869	-	-	29.485	-	5.157	-3.306,00
06.03.2024	03:45:00	70.560	81.724	113.223	55.357	58.986	4.357	49.270,15	46.261,15	70.560	57.047	85.886	55.356	53.842	-	-	29.571	-	5.144	-3.009,00
06.03.2024	04:00:00	71.760	83.666	114.968	56.823	60.263	4.449	49.835,96	47.336,96	71.760	58.281	88.046	56.823	55.300	-	-	29.193	-	4.963	-2.499,00
06.03.2024	04:15:00	72.200	84.138	115.782	57.083	60.655	4.476	50.371,68	47.753,68	72.200	58.759	88.385	57.082	55.563	-	-	29.661	-	5.092	-2.618,00
06.03.2024	04:30:00	73.800	85.518	117.814	58.242	61.849	4.562	51.597,42	48.856,42	73.800	60.151	90.085	58.240	56.688	-	-	30.057	-	5.161	-2.741,00
06.03.2024	04:45:00	76.120	88.785	121.265	59.712	63.365	4.689	52.713,16	49.824,16	76.120	62.619	93.802	59.714	58.126	-	-	29.900	-	5.239	-2.889,00
06.03.2024	05:00:00	79.800	94.673	126.069	61.993	66.084	4.893	54.169,19	51.826,19	79.800	66.281	99.571	61.994	60.345	-	-	29.019	-	5.739	-2.343,00
06.03.2024	05:15:00	82.560	97.558	129.382	63.822	67.162	5.016	54.724,20	52.132,20	82.560	68.947	102.939	63.824	62.111	-	-	28.998	-	5.051	-2.592,00
06.03.2024	05:30:00	85.320	101.505	133.962	66.611	69.683	5.209	56.306,16	53.490,16	85.320	71.493	107.398	66.612	64.796	-	-	29.231	-	4.887	-2.816,00
06.03.2024	05:45:00	88.960	106.988	139.629	69.173	72.141	5.419	58.033,22	54.770,22	88.960	75.115	113.113	69.173	67.218	-	-	29.325	-	4.923	-3.263,00
06.03.2024	06:00:00	97.280	118.341	150.691	73.292	76.211	5.804	59.337,01	56.869,01	97.280	83.474	124.748	73.295	71.259	-	-	29.116	-	4.952	-2.468,00
06.03.2024	06:15:00	102.200	125.528	159.765	78.212	80.977	6.163	62.722,26	60.331,26	102.200	88.329	132.775	78.213	76.058	-	-	30.371	-	4.919	-2.391,00
06.03.2024	06:30:00	107.600	132.556	166.888	82.606	85.704	6.493	66.724,00	64.358,00	107.600	93.462	140.207	82.604	80.332	-	-	30.219	-	5.372	-2.366,00
06.03.2024	06:45:00	111.800	139.282	173.918	86.143	89.493	6.776	71.274,64	67.432,64	111.800	97.561	147.251	86.145	83.771	-	-	30.370	-	5.722	-3.842,00
06.03.2024	07:00:00	116.520	145.930	180.376	88.245	91.533	6.986	75.218,88	68.382,88	116.520	102.097	154.011	88.244	85.776	-	-	30.297	-	5.757	-6.836,00
06.03.2024	07:15:00	120.000	151.216	186.022	91.117	94.491	7.212	78.255,46	70.767,46	120.000	105.680	159.754	91.119	88.564	-	-	30.330	-	5.927	-7.488,00
06.03.2024	07:30:00	123.520	156.082	190.359	93.701	97.292	7.413	80.675,42	72.574,42	123.520	109.142	164.781	93.707	91.077	-	-	29.734	-	6.215	-8.101,00
06.03.2024	07:45:00	128.720	162.882	196.960	97.130	100.732	7.687	81.780,50	74.521,50	128.720	114.276	171.742	97.130	94.396	-	-	29.514	-	6.335	-7.259,00
06.03.2024	08:00:00	133.840	168.922	202.309	99.533	103.655	7.912	83.858,63	76.516,63	133.840	119.371	177.961	99.533	96.540	-	-	28.792	-	7.115	-7.342,00
06.03.2024	08:15:00	136.160	169.556	204.483	100.805	105.491	8.016	85.276,33	77.868,33	136.160	121.639	178.440	100.803	97.758	-	-	30.609	-	7.733	-7.408,00
06.03.2024	08:30:00	137.040	170.684	207.014	102.207	107.553	8.127	86.370,58	79.374,58	137.040	122.675	179.651	102.203	99.035	-	-	31.972	-	8.518	-6.996,00
06.03.2024	08:45:00	137.000	169.471	206.642	101.466	108.436	8.122	87.274,44	79.821,44	137.000	122.395	178.621	101.464	98.303	-	-	32.586	-	10.133	-7.453,00
06.03.2024	09:00:00	138.200	169.987	206.669	103.239	111.126	8.228	88.630,35	81.909,35	138.200	123.469	179.085	103.237	100.064	-	-	32.150	-	11.062	-6.721,00
06.03.2024	09:15:00	137.600	170.410	206.616	102.105	111.422	8.211	89.073,76	82.152,76	137.600	123.032	179.599	102.105	98.879	-	-	31.662	-	12.543	-6.921,00
06.03.2024	09:30:00	137.240	167.512	203.764	100.337	112.252	8.150	88.698,40	82.716,40	137.240	122.434	176.519	100.338	97.145	-	-	31.833	-	15.107	-5.982,00
06.03.2024	09:45:00	139.400	168.530	205.042	99.795	112.897	8.183	88.625,58	83.188,58	139.400	124.903	176.930	99.795	96.538	-	-	32.726	-	16.359	-5.437,00
06.03.2024	10:00:00	140.880	167.924	205.447	98.467	112.216	8.149	88.739,77	82.463,77	140.880	126.776	176.315	98.464	95.158	-	-	33.575	-	17.058	-6.276,00
06.03.2024	10:15:00	138.160	163.958	201.022	95.573	112.562	8.021	88.011,04	83.020,04	138.160	123.989	171.982	95.567	92.422	-	-	33.518	-	20.140	-4.991,00
06.03.2024	10:30:00	135.840	161.694	198.151	92.250	114.519	7.948	87.698,63	85.059,63	135.840	121.361	169.072	92.245	89.176	-	-	33.308	-	25.344	-2.639,00
06.03.2024	10:45:00	134.040	160.119	197.038	91.683	114.110	7.899	87.842,51	85.001,51	134.040	119.330	167.029	91.679	88.676	-	-	34.134	-	25.434	-2.841,00
06.03.2024	11:00:00	134.160	159.934	196.815	91.139	116.139	7.933	87.859,68	86.658,68	134.160	119.609	167.239	91.140	88.158	-	-	33.612	-	27.982	-1.201,00
06.03.2024	11:15:00	131.680	156.854	193.883	88.710	116.112	7.826	88.088,59	86.990,59	131.680	117.102	164.320	88.710	85.790	-	-	33.364	-	30.322	-1.098,00
06.03.2024	11:30:00	130.360	154.706	191.694	86.671	114.357	7.706	89.243,70	85.726,70	130.360	115.788	161.957	86.668	83.800	-	-	33.597	-	30.557	-3.517,00
06.03.2024	11:45:00	129.920	151.547	188.110	84.540	113.091	7.580	90.016,70	84.342,70	129.920	115.270	158.161	84.533	81.683	-	-	34.175	-	31.408	-5.674,00
06.03.2024	12:00:00	130.320	146.098	183.102	81.571	114.071	7.468	90.892,32	85.565,32	130.320	115.548	151.308	81.570	78.787	-	-	35.982	-	35.284	-5.327,00
06.03.2024	12:15:00	132.560	140.743	177.465	77.747	112.690	7.288	91.742,33	84.290,33	132.560	117.817	144.250	77.744	74.997	-	-	37.412	-	37.693	-7.452,00
06.03.2024	12:30:00	130.280	140.322	178.508	78.296	116.565	7.385	91.409,94	88.446,94	130.280	115.749	145.622	78.290	75.481	-	-	36.835	-	41.084	-2.963,00
06.03.2024	12:45:00	123.920	144.587	182.338	81.189	112.500	7.377	90.393,02	84.841,02	123.920	109.460	150.567	81.185	78.390	-	-	34.376	-	34.110	-5.552,00
06.03.2024	13:00:00	126.440	145.527	182.278	81.392	112.110	7.389	88.856,15	84.463,15	126.440	111.808	150.834	81.390	78.596	-	-	34.349	-	33.515	-4.393,00
06.03.2024	13:15:00	126.240	146.439	183.062	82.211	111.811	7.410	87.447,19	84.265,19	126.240	111.769	152.264	82.211	79.409	-	-	34.462	-	32.402	-3.182,00
06.03.2024	13:30:00	116.200	140.098	175.280	76.002	110.075	7.086	86.471,55	83.129,55	116.200	101.619	145.623	76.002	73.321	-	-	33.582	-	36.755	-3.342,00
06.03.2024	13:45:00	122.240	142.733	176.557	77.191	106.783	7.090	84.971,73	79.794,73	122.240	107.829	147.280	77.189	74.517	-	-	33.592	-	32.267	-5.177,00
06.03.2024	14:00:00	129.800	150.575	183.050	83.265	106.766	7.353	84.362,92	79.465,92	129.800	115.551	155.020	83.263	80.453	-	-	32.337	-	26.313	-4.897,00
06.03.2024	14:15:00	130.440	149.687	185.764	85.582	110.744	7.517	83.356,25	83.133,25	130.440	116.268	155.325	85.580	82.754	-	-	33.809	-	27.990	-223,00
06.03.2024	14:30:00	130.440	154.117	188.454	88.496	105.045	7.493	83.282,54	77.811,54	130.440	116.068	160.191	88.495	85.596	-	-	32.167	-	19.449	-5.471,00
06.03.2024	14:45:00	128.360	154.178	189.146	89.875	105.062	7.518	82.900,36	78.082,36	128.360	113.838	161.342	89.876	86.980	-	-	31.740	-	18.082	-4.818,00
06.03.2024	15:00:00	128.080	155.529	190.298	91.762	108.887	7.661	82.917,40	82.031,40	128.080	113.840	163.160	91.761	88.834	-	-	31.135	-	20.054	-886,00
06.03.2024	15:15:00	127.880	155.822	191.261	93.072	106.248	7.636	82.868,87	79.618,87	127.880	113.401	163.859	93.071	90.108	-	-	31.518	-	16.140	-3.250,00
06.03.2024	15:30:00	128.400	158.378	193.621	95.052	105.341	7.694	83.028,36	78.902,36	128.400	113.838	166.821	95.052	92.080	-	-	30.928	-	13.261	-4.126,00
06.03.2024	15:45:00	130.960	160.838	195.746	99.119	107.652	7.875	83.581,51	80.997,51	130.960	116.465	170.059	99.120	96.094	-	-	29.848	-	11.558	-2.584,00
06.03.2024	16:00:00	130.440	161.706	196.256	101.667	108.473	7.952	84.701,70	82.171,70	130.440	116.148	171.436	101.669	98.618	-	-	28.978	-	9.855	-2.530,00
06.03.2024	16:15:00	130.640	162.835	196.499	103.495	108.754	8.004	85.778,10	82.446,10	130.640	116.267	172.601	103.495	100.376	-	-	28.064	-	8.377	-3.332,00
06.03.2024	16:30:00	130.840	164.583	196.906	105.296	109.790	8.077	87.284,88	83.624,88	130.840	116.626	174.601	105.297	102.088	-	-	26.510	-	7.702	-3.660,00
06.03.2024	16:45:00	131.280	162.945	198.157	107.906	111.560	8.177	89.794,81	85.235,81	131.280	117.024	173.279	107.907	104.706	-	-	29.164	-	6.853	-4.559,00
06.03.2024	17:00:00	131.000	160.273	198.402	109.227	112.371	8.209	92.255,84	86.451,84	131.000	116.665	170.901	109.227	106.009	-	-	31.890	-	6.362	-5.804,00
06.03.2024	17:15:00	132.040	161.622	200.658	111.624	114.187	8.334	95.400,74	88.467,74	132.040	117.820	172.465	111.626	108.360	-	-	32.497	-	5.827	-6.933,00
06.03.2024	17:30:00	135.280	165.409	203.742	114.663	116.647	8.517	99.780,54	91.117,54	135.280	120.884	176.583	114.666	111.316	-	-	31.635	-	5.331	-8.663,00
06.03.2024	17:45:00	136.440	167.411	206.163	117.973	119.583	8.691	102.986,16	94.027,16	136.440	122.158	178.870	117.976	114.604	-	-	31.899	-	4.979	-8.959,00
06.03.2024	18:00:00	136.720	168.374	207.850	120.938	122.975	8.851	106.676,03	97.306,03	136.720	122.596	179.802	120.942	117.529	-	-	32.805	-	5.446	-9.370,00
06.03.2024	18:15:00	138.240	170.415	210.635	123.432	125.952	9.015	108.408,12	100.382,12	138.240	124.189	181.984	123.436	119.954	-	-	33.485	-	5.998	-8.026,00
06.03.2024	18:30:00	140.920	173.874	214.119	125.311	127.884	9.163	108.845,55	102.632,55	140.920	126.815	185.746	125.315	121.820	-	-	33.278	-	6.064	-6.213,00
06.03.2024	18:45:00	139.640	172.918	212.998	125.338	127.913	9.142	109.071,22	103.040,22	139.640	125.422	184.822	125.341	121.820	-	-	33.089	-	6.093	-6.031,00
06.03.2024	19:00:00	136.360	169.638	210.382	124.347	126.994	9.042	108.623,83	102.670,83	136.360	122.558	181.634	124.350	120.912	-	-	33.706	-	6.082	-5.953,00
06.03.2024	19:15:00	134.280	166.245	207.504	122.657	125.366	8.914	107.553,42	101.240,42	134.280	120.529	178.026	122.659	119.267	-	-	34.339	-	6.099	-6.313,00
06.03.2024	19:30:00	132.560	162.586	202.975	119.966	122.762	8.728	105.961,40	99.078,40	132.560	118.617	173.963	119.971	116.657	-	-	33.773	-	6.105	-6.883,00
06.03.2024	19:45:00	130.720	160.617	200.299	117.474	120.305	8.576	103.361,44	97.201,44	130.720	116.866	172.053	117.477	114.204	-	-	32.796	-	6.101	-6.160,00
06.03.2024	20:00:00	126.000	153.598	193.998	113.569	116.600	8.291	100.862,70	94.646,70	126.000	112.210	164.803	113.571	110.509	-	-	33.635	-	6.091	-6.216,00
06.03.2024	20:15:00	121.400	148.521	186.964	109.514	112.625	8.000	98.168,40	91.753,40	121.400	107.393	159.169	109.517	106.575	-	-	32.076	-	6.049	-6.415,00
06.03.2024	20:30:00	118.600	147.591	183.700	106.172	109.332	7.806	95.265,36	89.090,36	118.600	104.647	157.730	106.174	103.338	-	-	30.096	-	5.994	-6.175,00
06.03.2024	20:45:00	115.440	143.836	179.470	102.914	106.134	7.590	92.436,65	86.328,65	115.440	101.223	153.587	102.916	100.205	-	-	29.921	-	5.930	-6.108,00
06.03.2024	21:00:00	111.760	137.894	173.657	99.459	102.667	7.335	89.763,30	83.582,30	111.760	97.561	146.857	99.460	96.826	-	-	30.738	-	5.840	-6.181,00
06.03.2024	21:15:00	110.760	134.832	170.214	97.209	99.726	7.168	86.952,74	81.377,74	110.760	96.646	143.303	97.212	94.599	-	-	30.669	-	5.126	-5.575,00
06.03.2024	21:30:00	107.840	129.041	165.204	93.823	96.285	6.927	84.251,18	78.393,18	107.840	93.621	137.087	93.827	91.282	-	-	31.827	-	5.003	-5.858,00
06.03.2024	21:45:00	104.920	125.198	161.551	91.609	94.151	6.764	81.989,40	76.763,40	104.920	91.075	133.097	91.612	89.147	-	-	32.109	-	5.004	-5.226,00
06.03.2024	22:00:00	108.560	130.159	167.016	98.673	101.145	7.164	89.785,41	84.068,41	108.560	94.737	138.994	98.676	96.127	-	-	31.613	-	5.018	-5.717,00
06.03.2024	22:15:00	106.480	125.817	162.477	95.813	98.382	6.965	87.753,61	82.112,61	106.480	92.628	134.234	95.816	93.356	-	-	31.767	-	5.026	-5.641,00
06.03.2024	22:30:00	103.400	122.120	157.576	91.753	94.516	6.712	83.798,92	78.799,92	103.400	89.323	129.886	91.756	89.438	-	-	31.091	-	5.078	-4.999,00
06.03.2024	22:45:00	98.680	116.320	151.971	86.937	90.219	6.408	79.819,92	74.980,92	98.680	84.867	123.978	86.939	84.696	-	-	31.269	-	5.523	-4.839,00
06.03.2024	23:00:00	93.800	111.023	147.427	83.597	87.291	6.178	76.962,31	72.284,31	93.800	80.371	118.337	83.598	81.440	-	-	32.176	-	5.851	-4.678,00
06.03.2024	23:15:00	90.560	107.838	143.379	80.035	83.839	5.955	73.772,54	69.217,54	90.560	77.187	114.646	80.037	77.967	-	-	31.663	-	5.872	-4.555,00
06.03.2024	23:30:00	87.800	105.010	139.362	75.872	79.759	5.710	70.309,04	65.527,04	87.800	74.321	111.541	75.875	73.895	-	-	30.623	-	5.865	-4.782,00
06.03.2024	23:45:00	84.720	100.030	134.861	72.843	76.569	5.490	66.922,00	62.549,00	84.720	71.176	106.386	72.845	70.955	-	-	31.248	-	5.614	-4.373,00
07.03.2024	00:00:00	82.240	96.796	131.552	69.461	72.932	5.277	65.796,57	59.258,57	82.240	68.949	102.634	69.465	67.637	-	-	31.668	-	5.295	-6.538,00
07.03.2024	00:15:00	79.440	94.561	128.300	66.184	69.817	5.082	62.953,31	56.475,31	79.440	66.163	99.791	66.188	64.423	-	-	31.106	-	5.394	-6.478,00
07.03.2024	00:30:00	77.040	90.312	123.800	62.822	66.745	4.866	60.079,10	53.631,10	77.040	63.735	95.072	62.825	61.156	-	-	31.246	-	5.589	-6.448,00
07.03.2024	00:45:00	75.400	87.134	120.462	60.281	64.174	4.699	57.699,70	51.316,70	75.400	61.903	91.675	60.284	58.656	-	-	31.285	-	5.518	-6.383,00
07.03.2024	01:00:00	73.040	84.140	118.113	58.648	62.703	4.582	55.817,32	49.897,32	73.040	59.635	88.734	58.651	57.056	-	-	31.759	-	5.647	-5.920,00
07.03.2024	01:15:00	72.160	82.282	116.075	57.122	61.211	4.483	54.343,66	48.582,66	72.160	58.359	86.779	57.125	55.547	-	-	31.591	-	5.664	-5.761,00
07.03.2024	01:30:00	70.600	81.246	114.297	56.077	59.897	4.401	53.154,61	47.353,61	70.600	56.647	85.688	56.079	54.538	-	-	30.912	-	5.359	-5.801,00
07.03.2024	01:45:00	69.880	79.482	113.056	55.644	58.791	4.342	52.270,81	46.316,81	69.880	56.011	83.671	55.646	54.110	-	-	31.666	-	4.681	-5.954,00
07.03.2024	02:00:00	70.200	78.418	112.432	55.211	58.311	4.313	51.647,17	45.721,17	70.200	56.409	82.765	55.213	53.704	-	-	31.921	-	4.606	-5.926,00
07.03.2024	02:15:00	70.560	79.167	112.323	54.904	58.000	4.304	51.107,80	45.635,80	70.560	56.767	83.683	54.906	53.414	-	-	30.917	-	4.587	-5.472,00
07.03.2024	02:30:00	71.040	80.637	112.074	54.591	57.758	4.299	50.671,60	45.414,60	71.040	57.285	84.924	54.594	53.115	-	-	29.407	-	4.643	-5.257,00
07.03.2024	02:45:00	71.640	80.472	111.726	55.203	58.214	4.321	49.635,86	45.790,86	71.640	57.842	84.649	55.205	53.703	-	-	29.301	-	4.511	-3.845,00
07.03.2024	03:00:00	70.760	80.150	111.400	55.143	58.787	4.324	49.333,83	46.159,83	70.760	57.206	84.267	55.147	53.635	-	-	29.398	-	5.152	-3.174,00
07.03.2024	03:15:00	70.520	79.130	111.414	55.039	59.016	4.321	49.208,73	46.360,73	70.520	57.007	83.497	55.042	53.532	-	-	30.164	-	5.483	-2.848,00
07.03.2024	03:30:00	70.560	79.472	112.336	55.586	59.530	4.354	49.644,19	46.796,19	70.560	56.927	84.041	55.590	54.082	-	-	30.587	-	5.448	-2.848,00
07.03.2024	03:45:00	69.720	79.810	112.797	55.986	59.975	4.375	50.046,34	47.214,34	69.720	56.211	84.640	55.990	54.458	-	-	30.475	-	5.517	-2.832,00
07.03.2024	04:00:00	70.760	81.811	114.302	57.072	61.024	4.451	50.449,02	48.058,02	70.760	57.366	86.507	57.076	55.536	-	-	30.162	-	5.488	-2.391,00
07.03.2024	04:15:00	71.000	83.059	114.679	57.535	61.522	4.483	50.926,96	48.456,96	71.000	57.685	87.577	57.538	56.008	-	-	29.507	-	5.514	-2.470,00
07.03.2024	04:30:00	72.760	82.806	117.258	59.374	63.460	4.597	52.100,61	50.033,61	72.760	59.516	87.641	59.378	57.799	-	-	32.125	-	5.661	-2.067,00
07.03.2024	04:45:00	76.000	87.528	121.165	60.883	65.145	4.745	53.177,02	51.395,02	76.000	62.540	92.473	60.887	59.266	-	-	31.208	-	5.878	-1.782,00
07.03.2024	05:00:00	79.680	92.686	128.180	64.438	67.924	4.995	54.604,83	53.237,83	79.680	66.162	97.791	64.443	62.734	-	-	33.062	-	5.190	-1.367,00
07.03.2024	05:15:00	81.520	96.146	130.616	65.596	68.882	5.091	55.151,39	53.536,39	81.520	68.032	101.306	65.600	63.854	-	-	32.114	-	5.028	-1.615,00
07.03.2024	05:30:00	84.520	100.366	135.494	68.161	71.308	5.283	56.774,34	54.842,34	84.520	70.777	105.775	68.165	66.308	-	-	32.531	-	5.000	-1.932,00
07.03.2024	05:45:00	88.360	104.550	141.292	70.808	73.764	5.490	58.522,50	56.083,50	88.360	74.718	110.119	70.811	68.831	-	-	34.117	-	4.934	-2.439,00
07.03.2024	06:00:00	94.160	113.847	151.079	74.483	77.355	5.820	59.516,72	57.887,72	94.160	80.409	120.062	74.487	72.411	-	-	34.288	-	4.945	-1.629,00
07.03.2024	06:15:00	98.680	120.642	158.623	78.404	81.676	6.129	62.890,90	61.088,90	98.680	84.827	127.443	78.408	76.263	-	-	34.710	-	5.413	-1.802,00
07.03.2024	06:30:00	104.560	128.030	166.661	83.564	87.028	6.502	66.876,57	65.399,57	104.560	90.557	135.325	83.567	81.270	-	-	34.974	-	5.758	-1.477,00
07.03.2024	06:45:00	108.400	134.058	170.365	85.737	89.077	6.679	71.417,13	66.792,13	108.400	94.258	141.442	85.741	83.336	-	-	32.626	-	5.740	-4.625,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.03.2024	07:00:00	113.400	142.626	178.380	89.600	93.023	6.995	75.356,56	69.851,56	113.400	99.353	150.716	89.603	87.072	-	-	31.590	-	5.952	-5.505,00
07.03.2024	07:15:00	117.080	148.432	184.023	91.998	95.925	7.214	78.388,50	71.996,50	117.080	103.175	156.938	92.003	89.428	-	-	31.132	-	6.496	-6.392,00
07.03.2024	07:30:00	120.200	151.697	188.477	94.657	99.425	7.424	80.808,75	74.578,75	120.200	105.999	160.035	94.660	91.981	-	-	32.540	-	7.444	-6.230,00
07.03.2024	07:45:00	123.200	154.516	190.864	95.802	101.676	7.552	81.893,40	75.714,40	123.200	108.944	162.810	95.806	93.040	-	-	32.441	-	8.636	-6.179,00
07.03.2024	08:00:00	127.800	160.089	196.684	98.277	104.553	7.777	83.972,79	77.371,79	127.800	113.401	168.567	98.280	95.326	-	-	32.591	-	9.227	-6.601,00
07.03.2024	08:15:00	129.560	161.607	198.073	98.528	107.214	7.873	85.392,21	79.424,21	129.560	115.152	169.443	98.532	95.526	-	-	33.085	-	11.688	-5.968,00
07.03.2024	08:30:00	129.400	161.277	198.605	98.709	107.423	7.884	86.488,73	79.161,73	129.400	114.873	170.097	98.711	95.694	-	-	33.010	-	11.729	-7.327,00
07.03.2024	08:45:00	129.240	158.709	196.901	97.590	108.057	7.846	87.392,62	79.569,62	129.240	114.794	167.121	97.592	94.519	-	-	34.198	-	13.538	-7.823,00
07.03.2024	09:00:00	130.800	160.474	197.539	98.659	110.491	7.946	88.740,35	81.347,35	130.800	116.466	169.190	98.660	95.545	-	-	32.827	-	14.946	-7.393,00
07.03.2024	09:15:00	130.840	160.703	197.583	98.144	112.207	7.977	89.171,14	83.218,14	130.840	116.586	169.619	98.147	95.062	-	-	32.483	-	17.146	-5.953,00
07.03.2024	09:30:00	130.960	160.142	197.444	97.593	114.890	8.024	88.796,61	85.836,61	130.960	116.505	169.144	97.595	94.529	-	-	32.797	-	20.362	-2.960,00
07.03.2024	09:45:00	130.800	160.988	196.811	96.742	115.632	8.021	88.720,74	86.230,74	130.800	116.386	170.113	96.742	93.660	-	-	31.065	-	21.972	-2.490,00
07.03.2024	10:00:00	132.960	163.060	198.565	96.682	117.098	8.093	88.827,54	87.046,54	132.960	118.575	171.938	96.682	93.534	-	-	30.885	-	23.564	-1.781,00
07.03.2024	10:15:00	130.360	160.062	195.373	95.376	115.257	7.964	87.796,84	85.074,84	130.360	116.268	168.678	95.377	92.243	-	-	31.052	-	23.015	-2.722,00
07.03.2024	10:30:00	128.560	157.086	192.858	92.992	118.705	7.947	87.478,23	88.836,23	128.560	114.397	165.647	92.992	89.951	-	-	31.684	-	28.754	1.358,00
07.03.2024	10:45:00	128.520	157.578	192.264	92.480	122.404	8.018	87.619,60	92.533,60	128.520	114.397	165.700	92.480	89.438	-	-	30.995	-	32.965	4.914,00
07.03.2024	11:00:00	128.000	156.490	190.938	91.242	117.791	7.866	87.634,68	88.046,68	128.000	113.840	164.823	91.241	88.228	-	-	30.189	-	29.563	412,00
07.03.2024	11:15:00	127.640	155.348	189.714	89.850	111.025	7.663	87.862,04	81.465,04	127.640	113.282	163.307	89.849	86.847	-	-	30.649	-	24.178	-6.397,00
07.03.2024	11:30:00	126.320	153.927	188.908	90.150	109.691	7.616	89.010,46	80.376,46	126.320	112.088	162.241	90.148	87.119	-	-	31.025	-	22.573	-8.634,00
07.03.2024	11:45:00	125.840	152.312	186.734	87.913	112.228	7.598	89.782,82	83.101,82	125.840	111.731	160.460	87.913	84.874	-	-	30.952	-	27.354	-6.681,00
07.03.2024	12:00:00	124.240	150.591	186.349	87.736	116.375	7.669	90.650,00	87.130,00	124.240	110.299	158.351	87.736	84.778	-	-	32.297	-	31.598	-3.520,00
07.03.2024	12:15:00	122.360	150.966	187.594	90.526	116.605	7.735	91.771,25	87.383,25	122.360	108.388	159.393	90.524	87.529	-	-	31.907	-	29.076	-4.388,00
07.03.2024	12:30:00	121.400	148.604	185.530	88.645	113.442	7.587	91.428,41	84.699,41	121.400	107.273	156.664	88.642	85.702	-	-	32.809	-	27.740	-6.729,00
07.03.2024	12:45:00	120.600	144.872	180.768	84.539	119.640	7.578	90.414,69	91.238,69	120.600	106.197	152.460	84.535	81.675	-	-	32.643	-	37.965	824,00
07.03.2024	13:00:00	123.560	148.378	182.038	84.217	118.661	7.594	88.879,21	90.186,21	123.560	108.822	155.910	84.212	81.346	-	-	30.492	-	37.316	1.307,00
07.03.2024	13:15:00	127.040	152.104	186.217	87.593	111.442	7.573	87.473,45	83.178,45	127.040	112.285	158.995	87.593	84.717	-	-	31.601	-	26.726	-4.295,00
07.03.2024	13:30:00	126.520	152.241	187.395	89.774	110.014	7.594	86.492,13	81.983,13	126.520	111.807	159.494	89.774	86.879	-	-	32.080	-	23.135	-4.509,00
07.03.2024	13:45:00	125.280	152.941	185.870	88.162	116.870	7.701	84.992,24	88.677,24	125.280	110.614	159.295	88.165	85.257	-	-	30.696	-	31.614	3.685,00
07.03.2024	14:00:00	125.000	153.093	184.763	87.999	110.454	7.539	84.393,36	82.450,36	125.000	110.375	158.886	88.003	85.125	-	-	30.211	-	25.329	-1.943,00
07.03.2024	14:15:00	124.880	151.317	183.601	87.110	106.339	7.405	83.394,43	78.826,43	124.880	110.376	157.628	87.115	84.255	-	-	30.344	-	22.084	-4.568,00
07.03.2024	14:30:00	126.560	151.986	185.886	88.915	109.189	7.541	83.316,22	81.726,22	126.560	112.007	159.735	88.920	86.050	-	-	30.500	-	23.139	-1.590,00
07.03.2024	14:45:00	125.680	154.397	187.814	91.353	107.645	7.581	82.928,12	80.324,12	125.680	111.172	162.341	91.356	88.425	-	-	29.890	-	19.220	-2.604,00
07.03.2024	15:00:00	124.360	155.162	187.680	92.019	107.500	7.587	82.951,01	80.538,01	124.360	109.978	163.186	92.020	89.104	-	-	28.935	-	18.396	-2.413,00
07.03.2024	15:15:00	125.680	157.104	190.055	94.388	106.521	7.652	82.900,92	79.509,92	125.680	111.252	165.331	94.388	91.452	-	-	28.990	-	15.069	-3.391,00
07.03.2024	15:30:00	125.920	155.793	188.775	95.237	106.896	7.660	83.056,91	79.742,91	125.920	111.370	163.810	95.239	92.282	-	-	29.094	-	14.614	-3.314,00
07.03.2024	15:45:00	126.160	154.962	188.407	95.836	108.413	7.700	83.609,54	81.600,54	126.160	111.769	163.298	95.838	92.842	-	-	29.176	-	15.571	-2.009,00
07.03.2024	16:00:00	127.120	155.347	188.849	97.775	107.339	7.725	84.723,84	80.889,84	127.120	113.004	163.734	97.778	94.735	-	-	29.069	-	12.603	-3.834,00
07.03.2024	16:15:00	127.280	155.502	190.341	100.172	109.083	7.830	85.796,62	82.721,62	127.280	113.204	164.317	100.176	97.109	-	-	30.006	-	11.974	-3.075,00
07.03.2024	16:30:00	127.280	156.788	190.144	101.854	109.325	7.873	87.298,30	83.316,30	127.280	113.044	165.829	101.862	98.789	-	-	28.539	-	10.535	-3.982,00
07.03.2024	16:45:00	128.720	159.655	192.162	104.075	109.533	7.964	89.793,31	83.308,31	128.720	114.316	168.897	104.082	101.022	-	-	27.562	-	8.511	-6.485,00
07.03.2024	17:00:00	129.240	159.355	193.846	106.242	110.738	8.053	91.965,10	84.848,10	129.240	115.034	168.766	106.245	103.151	-	-	29.397	-	7.588	-7.117,00
07.03.2024	17:15:00	130.400	160.362	196.150	108.638	112.519	8.176	95.094,23	86.631,23	130.400	116.148	170.212	108.637	105.511	-	-	30.433	-	7.008	-8.463,00
07.03.2024	17:30:00	132.080	162.286	199.077	111.686	114.783	8.336	99.482,14	89.052,14	132.080	117.780	172.286	111.685	108.446	-	-	31.362	-	6.337	-10.430,00
07.03.2024	17:45:00	134.680	165.692	202.544	115.171	117.838	8.541	102.676,96	91.938,96	134.680	120.487	175.986	115.171	111.900	-	-	31.264	-	5.938	-10.738,00
07.03.2024	18:00:00	136.000	167.686	205.922	119.359	121.753	8.765	106.625,08	95.528,08	136.000	121.720	178.834	119.359	115.984	-	-	31.818	-	5.769	-11.097,00
07.03.2024	18:15:00	136.280	168.693	207.530	121.259	123.632	8.869	108.352,90	97.973,90	136.280	121.999	180.335	121.257	117.864	-	-	32.072	-	5.768	-10.379,00
07.03.2024	18:30:00	138.040	171.350	210.560	123.817	126.136	9.030	108.797,29	100.710,29	138.040	123.710	183.150	123.818	120.378	-	-	32.347	-	5.758	-8.087,00
07.03.2024	18:45:00	137.840	171.501	212.169	124.329	126.680	9.069	109.034,15	101.520,15	137.840	123.431	183.549	124.330	120.920	-	-	33.643	-	5.760	-7.514,00
07.03.2024	19:00:00	135.360	168.834	209.620	123.922	126.282	9.000	108.598,79	101.584,79	135.360	121.083	180.805	123.923	120.523	-	-	33.730	-	5.759	-7.014,00
07.03.2024	19:15:00	134.080	166.413	207.257	122.504	124.937	8.899	107.542,74	100.744,74	134.080	119.850	178.292	122.505	119.168	-	-	33.786	-	5.770	-6.798,00
07.03.2024	19:30:00	131.480	162.052	203.250	120.085	122.572	8.721	105.972,79	98.870,79	131.480	117.143	173.987	120.086	116.812	-	-	33.984	-	5.760	-7.102,00
07.03.2024	19:45:00	129.520	159.214	200.065	117.658	120.193	8.562	103.394,17	97.053,17	129.520	115.232	170.860	117.660	114.433	-	-	33.811	-	5.759	-6.341,00
07.03.2024	20:00:00	125.240	154.323	194.409	114.266	117.015	8.319	100.917,92	95.057,92	125.240	111.214	165.678	114.267	111.248	-	-	33.246	-	5.767	-5.860,00
07.03.2024	20:15:00	121.160	150.068	189.004	110.894	113.060	8.064	98.249,36	92.174,36	121.160	107.394	160.934	110.896	107.996	-	-	32.391	-	5.064	-6.075,00
07.03.2024	20:30:00	119.200	146.579	184.373	107.559	109.680	7.846	95.372,37	89.545,37	119.200	105.484	156.927	107.561	104.735	-	-	31.714	-	4.944	-5.827,00
07.03.2024	20:45:00	115.960	143.122	179.753	104.316	106.543	7.630	92.565,37	86.979,37	115.960	102.100	152.866	104.317	101.577	-	-	31.074	-	4.966	-5.586,00
07.03.2024	21:00:00	112.360	138.918	175.794	101.574	103.929	7.436	89.909,70	84.917,70	112.360	98.638	148.214	101.576	98.928	-	-	31.616	-	5.002	-4.992,00
07.03.2024	21:15:00	108.080	133.857	171.203	97.985	100.399	7.191	87.097,90	81.979,90	108.080	94.380	142.260	97.988	95.379	-	-	32.833	-	5.020	-5.118,00
07.03.2024	21:30:00	104.840	129.287	167.056	95.171	97.691	6.991	84.414,31	79.798,31	104.840	90.836	137.527	95.173	92.650	-	-	33.381	-	5.041	-4.616,00
07.03.2024	21:45:00	101.680	125.486	163.536	93.090	96.111	6.844	82.167,97	78.656,97	101.680	87.732	133.568	93.092	90.638	-	-	33.745	-	5.474	-3.511,00
07.03.2024	22:00:00	106.280	131.102	169.848	100.426	103.689	7.279	91.090,01	86.555,01	106.280	92.349	140.676	100.429	97.826	-	-	32.931	-	5.864	-4.535,00
07.03.2024	22:15:00	103.960	127.378	165.581	96.934	100.350	7.059	89.774,40	84.102,40	103.960	89.920	136.485	96.937	94.457	-	-	32.684	-	5.892	-5.672,00
07.03.2024	22:30:00	101.040	121.572	160.209	92.917	96.442	6.792	85.815,46	80.639,46	101.040	87.015	130.336	92.920	90.534	-	-	33.380	-	5.907	-5.176,00
07.03.2024	22:45:00	97.400	116.477	155.353	89.134	92.718	6.538	81.837,10	77.231,10	97.400	83.313	125.139	89.136	86.850	-	-	33.587	-	5.868	-4.606,00
07.03.2024	23:00:00	95.280	114.510	152.289	87.195	90.751	6.403	78.977,79	75.647,79	95.280	81.404	122.987	87.198	84.942	-	-	32.442	-	5.809	-3.330,00
07.03.2024	23:15:00	92.280	110.550	148.548	83.991	87.647	6.195	75.788,80	72.818,80	92.280	78.579	118.428	83.991	81.817	-	-	33.172	-	5.830	-2.970,00
07.03.2024	23:30:00	90.080	107.450	144.547	80.764	84.490	5.992	72.327,86	69.935,86	90.080	76.310	115.033	80.768	78.671	-	-	32.434	-	5.819	-2.392,00
07.03.2024	23:45:00	87.440	104.862	140.756	77.106	80.896	5.772	68.951,92	66.720,92	87.440	73.763	112.071	77.109	75.090	-	-	31.521	-	5.806	-2.231,00
08.03.2024	00:00:00	87.880	104.621	137.398	74.589	78.064	5.624	66.369,57	64.035,57	87.880	74.241	111.557	74.592	72.633	-	-	28.677	-	5.431	-2.334,00
08.03.2024	00:15:00	86.360	102.238	134.580	72.039	75.471	5.465	63.459,81	61.806,81	86.360	72.728	109.108	72.042	70.139	-	-	28.104	-	5.332	-1.653,00
08.03.2024	00:30:00	83.520	99.341	131.623	69.438	72.741	5.292	60.524,68	59.114,68	83.520	70.102	105.944	69.441	67.615	-	-	28.279	-	5.127	-1.410,00
08.03.2024	00:45:00	83.240	97.414	129.571	67.739	70.324	5.171	58.140,56	56.904,56	83.240	69.824	103.838	67.742	65.947	-	-	28.251	-	4.377	-1.236,00
08.03.2024	01:00:00	81.640	95.336	126.704	65.656	68.186	5.033	56.102,78	54.795,78	81.640	68.112	101.428	65.658	63.912	-	-	27.772	-	4.274	-1.307,00
08.03.2024	01:15:00	80.240	93.558	124.223	63.721	66.280	4.910	54.602,17	53.197,17	80.240	66.559	99.403	63.724	62.017	-	-	27.256	-	4.262	-1.405,00
08.03.2024	01:30:00	79.800	92.797	123.225	62.536	65.082	4.843	53.297,20	52.190,20	79.800	66.081	98.405	62.537	60.846	-	-	27.192	-	4.235	-1.107,00
08.03.2024	01:45:00	79.400	92.163	121.576	61.553	64.099	4.779	52.362,22	51.372,22	79.400	65.363	97.722	61.556	59.881	-	-	26.257	-	4.218	-990,00
08.03.2024	02:00:00	79.560	92.036	120.609	60.378	63.102	4.723	51.660,42	50.430,42	79.560	65.562	97.212	60.382	58.724	-	-	25.796	-	4.378	-1.230,00
08.03.2024	02:15:00	79.280	92.636	119.813	59.329	62.561	4.683	51.127,70	49.814,70	79.280	65.324	97.473	59.333	57.703	-	-	24.721	-	4.859	-1.313,00
08.03.2024	02:30:00	79.600	93.550	119.001	58.301	61.891	4.645	50.705,10	49.228,10	79.600	65.562	98.128	58.304	56.725	-	-	23.247	-	5.165	-1.477,00
08.03.2024	02:45:00	78.440	91.426	117.458	58.948	62.503	4.640	49.767,77	49.696,77	78.440	64.288	96.054	58.951	57.344	-	-	23.770	-	5.159	-71,00
08.03.2024	03:00:00	78.160	90.095	117.481	59.160	62.738	4.642	49.542,70	49.815,70	78.160	64.089	94.962	59.163	57.573	-	-	24.897	-	5.165	273,00
08.03.2024	03:15:00	78.240	91.051	118.321	60.347	63.834	4.705	49.434,15	50.848,15	78.240	64.369	96.718	60.350	58.719	-	-	24.008	-	5.115	1.414,00
08.03.2024	03:30:00	78.960	91.750	118.386	60.699	64.145	4.727	49.883,19	51.127,19	78.960	65.045	97.223	60.702	59.063	-	-	23.541	-	5.082	1.244,00
08.03.2024	03:45:00	79.560	92.612	119.294	61.718	65.181	4.787	50.404,75	51.978,75	79.560	65.682	98.029	61.719	60.058	-	-	23.684	-	5.122	1.574,00
08.03.2024	04:00:00	79.600	92.998	120.424	62.639	66.145	4.841	50.932,94	52.847,94	79.600	65.802	98.485	62.643	60.982	-	-	24.425	-	5.163	1.915,00
08.03.2024	04:15:00	80.160	93.510	120.752	63.032	66.537	4.867	51.342,92	53.081,92	80.160	66.319	98.732	63.035	61.374	-	-	24.526	-	5.163	1.739,00
08.03.2024	04:30:00	81.520	95.334	122.658	64.555	68.037	4.967	52.496,80	54.271,80	81.520	67.712	100.768	64.558	62.861	-	-	24.445	-	5.176	1.775,00
08.03.2024	04:45:00	82.920	97.758	124.934	65.602	69.051	5.053	53.483,23	55.027,23	82.920	69.105	103.562	65.605	63.889	-	-	23.959	-	5.162	1.544,00
08.03.2024	05:00:00	86.320	103.366	130.824	68.962	71.657	5.284	54.816,16	56.920,16	86.320	72.768	109.408	68.966	67.158	-	-	24.055	-	4.499	2.104,00
08.03.2024	05:15:00	88.440	106.713	134.452	70.565	73.091	5.413	55.373,84	57.470,84	88.440	74.918	112.774	70.568	68.716	-	-	24.349	-	4.375	2.097,00
08.03.2024	05:30:00	91.600	110.525	139.492	72.818	75.173	5.591	56.844,14	58.702,14	91.600	77.862	116.913	72.821	70.888	-	-	25.396	-	4.285	1.858,00
08.03.2024	05:45:00	95.880	116.182	145.643	75.890	77.953	5.827	58.422,19	60.170,19	95.880	82.001	122.941	75.892	73.711	-	-	25.660	-	4.242	1.748,00
08.03.2024	06:00:00	96.840	120.146	152.683	78.474	80.748	6.038	59.088,60	60.991,60	96.840	82.796	127.108	78.478	76.294	-	-	28.890	-	4.455	1.903,00
08.03.2024	06:15:00	100.040	125.856	160.798	82.429	85.175	6.345	62.256,72	64.372,72	100.040	85.740	133.080	82.432	80.190	-	-	31.234	-	4.986	2.116,00
08.03.2024	06:30:00	104.360	132.736	167.346	86.228	89.202	6.635	66.120,16	67.829,16	104.360	89.958	140.656	86.231	83.882	-	-	30.359	-	5.319	1.709,00
08.03.2024	06:45:00	108.400	138.350	173.094	88.991	91.866	6.857	70.532,94	69.713,94	108.400	93.698	146.621	88.992	86.543	-	-	30.219	-	5.322	-819,00
08.03.2024	07:00:00	113.960	144.624	179.602	91.902	95.382	7.121	74.508,50	72.276,50	113.960	99.350	153.223	91.905	89.379	-	-	30.343	-	6.003	-2.232,00
08.03.2024	07:15:00	117.160	148.038	184.166	93.307	97.927	7.286	77.578,96	74.213,96	117.160	102.614	157.058	93.309	90.724	-	-	31.140	-	7.204	-3.365,00
08.03.2024	07:30:00	117.960	148.614	185.348	93.718	99.829	7.357	80.265,42	75.442,42	117.960	103.490	157.635	93.720	91.066	-	-	31.837	-	8.763	-4.823,00
08.03.2024	07:45:00	119.760	149.779	186.309	92.536	101.272	7.391	81.781,04	76.279,04	119.760	105.361	158.497	92.536	89.933	-	-	31.953	-	11.339	-5.502,00
08.03.2024	08:00:00	121.400	151.837	188.144	92.255	105.352	7.516	83.972,99	79.000,99	121.400	107.113	160.228	92.256	89.497	-	-	32.074	-	15.856	-4.972,00
08.03.2024	08:15:00	120.880	149.274	186.138	90.111	108.601	7.512	85.673,75	81.632,75	120.880	106.356	157.452	90.113	87.267	-	-	32.721	-	21.333	-4.041,00
08.03.2024	08:30:00	118.480	145.122	181.565	85.481	110.070	7.375	87.098,38	83.211,38	118.480	104.048	152.512	85.480	82.691	-	-	32.910	-	27.379	-3.887,00
08.03.2024	08:45:00	115.720	138.746	176.970	81.863	112.729	7.272	88.183,46	85.703,46	115.720	101.341	146.002	81.860	79.227	-	-	34.662	-	33.502	-2.480,00
08.03.2024	09:00:00	113.280	134.402	172.720	78.976	115.517	7.202	89.640,44	88.223,44	113.280	99.114	140.732	78.974	76.321	-	-	35.613	-	39.196	-1.417,00
08.03.2024	09:15:00	110.000	129.332	167.454	74.363	116.052	7.028	90.359,91	88.811,91	110.000	95.930	135.276	74.361	71.833	-	-	35.601	-	44.219	-1.548,00
08.03.2024	09:30:00	108.520	125.081	162.997	70.019	115.340	6.851	90.182,87	88.348,87	108.520	94.177	130.541	70.018	67.544	-	-	35.733	-	47.796	-1.834,00
08.03.2024	09:45:00	107.200	120.486	158.722	65.587	114.835	6.679	90.516,07	87.649,07	107.200	92.904	125.389	65.584	63.204	-	-	36.500	-	51.631	-2.867,00
08.03.2024	10:00:00	111.280	122.241	156.241	62.868	115.247	6.638	90.654,86	87.566,86	111.280	96.884	126.331	62.864	60.443	-	-	32.919	-	54.803	-3.088,00
08.03.2024	10:15:00	108.040	115.614	149.374	57.520	113.039	6.362	89.704,77	85.845,77	108.040	93.700	119.302	57.518	55.200	-	-	32.962	-	57.839	-3.859,00
08.03.2024	10:30:00	104.840	110.278	144.434	52.437	111.511	6.133	89.700,61	84.149,61	104.840	90.636	113.132	52.433	50.248	-	-	34.093	-	61.262	-5.551,00
08.03.2024	10:45:00	102.360	104.915	138.458	47.432	109.569	5.890	90.117,69	82.541,69	102.360	87.968	106.918	47.427	45.457	-	-	34.205	-	64.111	-7.576,00
08.03.2024	11:00:00	101.400	101.767	135.119	44.170	108.294	5.741	89.999,07	81.279,07	101.400	86.933	103.623	44.165	42.212	-	-	33.881	-	66.082	-8.720,00
08.03.2024	11:15:00	98.880	96.709	130.519	40.082	105.604	5.514	90.327,34	79.063,34	98.880	84.386	98.285	40.076	38.230	-	-	34.552	-	67.374	-11.264,00
08.03.2024	11:30:00	97.040	92.617	126.102	36.489	103.733	5.325	90.747,67	77.367,67	97.040	82.395	93.512	36.482	34.696	-	-	34.860	-	69.037	-13.380,00
08.03.2024	11:45:00	96.240	89.664	123.424	34.548	102.800	5.219	91.250,91	76.449,91	96.240	81.639	89.631	34.540	32.771	-	-	35.850	-	70.028	-14.801,00
08.03.2024	12:00:00	94.840	85.987	119.904	32.411	100.245	5.057	92.717,17	73.980,17	94.840	80.526	85.657	32.402	30.654	-	-	36.206	-	69.590	-18.737,00
08.03.2024	12:15:00	93.560	82.352	117.196	30.868	97.945	4.922	94.044,82	71.502,82	93.560	79.292	82.019	30.861	29.101	-	-	36.997	-	68.844	-22.542,00
08.03.2024	12:30:00	94.560	81.532	116.679	29.431	97.442	4.877	94.364,10	71.575,10	94.560	80.207	81.008	29.424	27.757	-	-	37.478	-	69.685	-22.789,00
08.03.2024	12:45:00	93.800	79.673	113.809	27.110	94.760	4.727	93.597,93	69.432,93	93.800	79.331	78.826	27.102	25.497	-	-	36.846	-	69.264	-24.165,00
08.03.2024	13:00:00	93.640	78.769	112.244	26.055	93.363	4.653	92.919,09	68.053,09	93.640	79.052	77.442	26.047	24.479	-	-	36.722	-	68.883	-24.866,00
08.03.2024	13:15:00	91.640	76.167	109.574	24.941	91.240	4.532	91.226,78	66.300,78	91.640	77.142	74.579	24.939	23.398	-	-	36.834	-	67.841	-24.926,00
08.03.2024	13:30:00	90.440	73.778	107.799	24.346	89.615	4.447	89.444,66	65.294,66	90.440	76.068	72.609	24.345	22.854	-	-	36.988	-	66.761	-24.150,00
08.03.2024	13:45:00	89.960	73.358	107.461	24.701	88.410	4.419	88.183,98	64.239,98	89.960	75.710	72.423	24.701	23.223	-	-	36.787	-	65.187	-23.944,00
08.03.2024	14:00:00	88.840	75.077	107.561	25.565	87.345	4.415	87.236,99	63.357,99	88.840	74.756	74.226	25.558	24.053	-	-	35.251	-	63.292	-23.879,00
08.03.2024	14:15:00	88.480	78.618	109.598	28.326	87.541	4.511	86.168,77	63.677,77	88.480	73.958	77.963	28.322	26.759	-	-	33.593	-	60.783	-22.491,00
08.03.2024	14:30:00	89.400	78.905	111.608	30.514	86.410	4.555	85.901,99	62.837,99	89.400	74.873	80.184	30.504	28.885	-	-	33.351	-	57.525	-23.064,00
08.03.2024	14:45:00	93.280	85.301	116.035	34.185	86.159	4.719	85.470,70	62.659,70	93.280	78.934	86.448	34.178	32.517	-	-	31.557	-	53.642	-22.811,00
08.03.2024	15:00:00	94.320	88.934	119.155	37.746	85.619	4.832	85.346,61	62.187,61	94.320	79.808	90.945	37.745	36.053	-	-	30.392	-	49.565	-23.159,00
08.03.2024	15:15:00	98.560	100.154	129.927	47.614	88.638	5.284	85.392,64	64.917,64	98.560	84.107	102.880	47.615	45.682	-	-	29.249	-	42.957	-20.475,00
08.03.2024	15:30:00	107.480	117.373	145.638	62.024	88.062	5.847	85.385,11	64.317,11	107.480	92.863	122.005	62.027	59.752	-	-	26.300	-	28.310	-21.068,00
08.03.2024	15:45:00	113.560	123.280	152.902	70.402	91.959	6.236	85.241,09	68.062,09	113.560	98.832	130.016	70.400	68.003	-	-	25.959	-	23.957	-17.179,00
08.03.2024	16:00:00	116.560	126.894	155.418	73.341	92.333	6.362	86.022,15	68.627,15	116.560	102.097	132.732	73.342	70.884	-	-	26.045	-	21.449	-17.395,00
08.03.2024	16:15:00	114.880	118.288	147.091	67.149	88.541	6.016	87.021,74	64.914,74	114.880	100.586	123.161	67.144	64.844	-	-	27.377	-	23.697	-22.107,00
08.03.2024	16:30:00	107.560	113.343	142.424	64.431	90.273	5.894	88.323,99	67.016,99	107.560	93.302	118.152	64.432	62.176	-	-	27.370	-	28.097	-21.307,00
08.03.2024	16:45:00	110.080	121.530	150.122	72.809	93.725	6.271	90.780,26	70.320,26	110.080	95.730	126.821	72.809	70.367	-	-	26.247	-	23.358	-20.460,00
08.03.2024	17:00:00	112.760	129.875	160.806	82.744	95.360	6.669	92.824,61	72.065,61	112.760	98.396	136.657	82.744	80.146	-	-	27.464	-	15.215	-20.759,00
08.03.2024	17:15:00	116.200	136.848	172.262	92.731	100.180	7.147	95.741,46	76.588,46	116.200	101.819	145.681	92.733	89.912	-	-	30.143	-	10.268	-19.153,00
08.03.2024	17:30:00	122.080	145.416	180.446	99.965	104.282	7.540	99.576,72	80.204,72	122.080	107.750	154.886	99.969	97.045	-	-	29.452	-	7.238	-19.372,00
08.03.2024	17:45:00	124.720	149.362	184.195	104.614	107.424	7.775	102.473,83	83.193,83	124.720	110.616	159.279	104.616	101.584	-	-	29.036	-	5.840	-19.280,00
08.03.2024	18:00:00	126.240	153.203	188.802	109.632	112.167	8.058	106.194,88	87.570,88	126.240	112.209	163.333	109.635	106.449	-	-	29.744	-	5.719	-18.624,00
08.03.2024	18:15:00	127.320	154.826	191.178	112.763	115.204	8.227	107.775,22	90.344,22	127.320	113.323	165.373	112.766	109.528	-	-	30.257	-	5.676	-17.431,00
08.03.2024	18:30:00	130.280	157.344	194.864	116.014	118.489	8.432	108.050,14	93.657,14	130.280	115.949	168.518	116.018	112.743	-	-	30.912	-	5.747	-14.393,00
08.03.2024	18:45:00	130.880	158.522	196.538	117.550	120.014	8.524	108.119,02	95.478,02	130.880	116.466	169.481	117.553	114.262	-	-	31.704	-	5.752	-12.641,00
08.03.2024	19:00:00	130.440	157.438	194.884	117.002	119.448	8.476	107.592,34	95.495,34	130.440	116.188	168.383	117.004	113.711	-	-	31.146	-	5.737	-12.097,00
08.03.2024	19:15:00	128.480	156.294	192.348	115.238	117.719	8.360	106.482,56	94.184,56	128.480	114.158	166.985	115.241	111.977	-	-	29.797	-	5.742	-12.298,00
08.03.2024	19:30:00	127.320	153.726	189.182	113.131	115.621	8.219	104.913,51	92.414,51	127.320	112.843	164.272	113.133	109.899	-	-	29.263	-	5.722	-12.499,00
08.03.2024	19:45:00	126.320	150.815	186.144	111.158	113.762	8.087	102.294,02	91.063,02	126.320	111.928	161.107	111.159	108.030	-	-	29.231	-	5.732	-11.231,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.03.2024	20:00:00	121.880	145.738	180.126	107.600	110.358	7.830	99.917,18	88.698,18	121.880	107.591	155.641	107.602	104.632	-	-	28.543	-	5.726	-11.219,00
08.03.2024	20:15:00	117.960	140.939	175.650	104.430	107.324	7.608	97.348,26	86.612,26	117.960	103.650	150.704	104.432	101.612	-	-	28.928	-	5.712	-10.736,00
08.03.2024	20:30:00	115.280	137.417	171.624	101.476	103.739	7.395	94.547,42	83.849,42	115.280	101.024	146.734	101.479	98.714	-	-	28.776	-	5.025	-10.698,00
08.03.2024	20:45:00	111.200	132.630	166.465	98.723	100.970	7.181	91.797,42	81.529,42	111.200	97.004	141.701	98.726	96.067	-	-	28.441	-	4.904	-10.268,00
08.03.2024	21:00:00	112.560	133.023	162.099	95.825	97.903	7.017	89.365,60	79.116,60	112.560	98.437	141.667	95.828	93.254	-	-	24.063	-	4.649	-10.249,00
08.03.2024	21:15:00	110.600	130.024	158.956	93.564	95.664	6.864	86.960,63	77.317,63	110.600	96.527	138.445	93.566	91.015	-	-	23.990	-	4.649	-9.643,00
08.03.2024	21:30:00	108.960	128.519	154.730	90.460	92.688	6.676	84.512,62	74.954,62	108.960	94.655	136.486	90.463	88.018	-	-	21.647	-	4.669	-9.558,00
08.03.2024	21:45:00	105.360	123.739	150.173	87.801	90.575	6.486	82.435,14	73.526,14	105.360	91.233	131.483	87.803	85.430	-	-	22.116	-	5.145	-8.909,00
08.03.2024	22:00:00	110.280	130.213	157.786	95.932	98.573	6.966	91.754,16	81.645,16	110.280	96.369	138.874	95.928	93.428	-	-	22.350	-	5.146	-10.109,00
08.03.2024	22:15:00	109.000	126.876	154.706	93.479	96.111	6.807	90.797,33	79.842,33	109.000	95.215	135.114	93.477	91.043	-	-	22.978	-	5.069	-10.955,00
08.03.2024	22:30:00	106.520	122.557	150.622	89.983	92.876	6.587	87.308,10	77.102,10	106.520	92.507	130.263	89.984	87.635	-	-	23.655	-	5.241	-10.206,00
08.03.2024	22:45:00	103.520	118.871	145.879	86.134	89.283	6.347	83.895,83	74.002,83	103.520	89.282	126.173	86.134	83.909	-	-	22.921	-	5.373	-9.893,00
08.03.2024	23:00:00	100.720	116.125	141.964	82.763	85.938	6.136	80.811,66	71.004,66	100.720	86.776	123.000	82.764	80.593	-	-	21.968	-	5.345	-9.807,00
08.03.2024	23:15:00	97.280	110.738	137.841	79.809	83.082	5.926	77.910,72	68.470,72	97.280	83.474	117.207	79.812	77.730	-	-	23.494	-	5.352	-9.440,00
08.03.2024	23:30:00	93.200	105.745	133.376	75.939	79.337	5.672	74.689,13	65.100,13	93.200	79.414	111.752	75.940	73.940	-	-	24.370	-	5.397	-9.589,00
08.03.2024	23:45:00	89.880	102.978	130.086	73.075	76.528	5.487	71.519,90	62.477,90	89.880	76.111	109.007	73.073	71.156	-	-	23.708	-	5.372	-9.042,00
09.03.2024	00:00:00	87.000	98.630	126.316	70.255	73.396	5.285	65.267,11	59.726,11	87.000	73.405	104.497	70.254	68.400	-	-	24.310	-	4.996	-5.541,00
09.03.2024	00:15:00	85.200	96.170	123.546	67.382	70.419	5.110	62.769,74	57.140,74	85.200	71.534	101.903	67.384	65.582	-	-	24.077	-	4.836	-5.629,00
09.03.2024	00:30:00	84.520	94.878	121.306	65.524	67.981	4.984	61.005,23	54.770,23	84.520	70.777	100.242	65.526	63.783	-	-	23.440	-	4.199	-6.235,00
09.03.2024	00:45:00	82.680	92.966	119.160	64.168	66.528	4.883	59.218,50	53.425,50	82.680	68.707	98.399	64.168	62.431	-	-	23.075	-	4.097	-5.793,00
09.03.2024	01:00:00	80.200	89.632	115.980	61.850	64.313	4.725	57.530,76	51.407,76	80.200	66.239	94.911	61.849	60.170	-	-	23.333	-	4.142	-6.123,00
09.03.2024	01:15:00	78.960	87.372	114.145	60.320	62.848	4.625	56.010,68	50.145,68	78.960	65.005	92.392	60.319	58.659	-	-	23.953	-	4.189	-5.865,00
09.03.2024	01:30:00	77.720	87.473	112.032	58.814	61.372	4.534	54.654,34	48.861,34	77.720	63.731	92.359	58.815	57.205	-	-	21.889	-	4.167	-5.793,00
09.03.2024	01:45:00	77.560	85.470	110.506	57.206	60.210	4.449	53.318,26	47.780,26	77.560	63.572	90.159	57.204	55.614	-	-	22.527	-	4.597	-5.538,00
09.03.2024	02:00:00	77.120	84.177	109.297	55.839	59.193	4.378	52.321,24	46.712,24	77.120	63.294	88.765	55.838	54.283	-	-	22.703	-	4.910	-5.609,00
09.03.2024	02:15:00	76.800	83.046	108.220	54.921	58.339	4.322	51.449,66	45.842,66	76.800	63.056	87.582	54.921	53.396	-	-	22.780	-	4.943	-5.607,00
09.03.2024	02:30:00	76.000	81.732	107.121	54.167	57.642	4.269	50.789,92	45.348,92	76.000	62.180	85.878	54.165	52.660	-	-	23.367	-	4.982	-5.441,00
09.03.2024	02:45:00	75.720	81.785	106.254	53.678	56.969	4.234	49.986,95	44.785,95	75.720	61.661	85.642	53.677	52.186	-	-	22.705	-	4.783	-5.201,00
09.03.2024	03:00:00	74.400	80.467	105.827	54.286	57.499	4.241	49.732,74	45.094,74	74.400	60.268	84.479	54.287	52.776	-	-	23.458	-	4.723	-4.638,00
09.03.2024	03:15:00	73.960	79.194	106.303	54.928	57.452	4.249	49.518,41	45.089,41	73.960	59.990	83.533	54.928	53.410	-	-	24.889	-	4.042	-4.429,00
09.03.2024	03:30:00	73.800	79.372	106.888	55.574	57.972	4.280	49.731,17	45.615,17	73.800	59.991	83.817	55.575	54.035	-	-	25.237	-	3.937	-4.116,00
09.03.2024	03:45:00	74.200	80.479	107.273	56.214	58.758	4.322	49.918,55	46.099,55	74.200	60.589	85.037	56.214	54.664	-	-	24.409	-	4.094	-3.819,00
09.03.2024	04:00:00	75.120	81.234	107.959	56.935	59.524	4.369	50.047,56	46.729,56	75.120	61.544	85.999	56.933	55.385	-	-	24.188	-	4.139	-3.318,00
09.03.2024	04:15:00	74.720	81.581	108.356	57.114	60.113	4.390	50.195,91	47.337,91	74.720	61.026	86.152	57.114	55.564	-	-	24.405	-	4.549	-2.858,00
09.03.2024	04:30:00	74.720	81.522	109.502	58.226	61.550	4.456	50.759,58	48.767,58	74.720	61.066	86.368	58.227	56.654	-	-	25.368	-	4.896	-1.992,00
09.03.2024	04:45:00	75.880	82.914	110.938	59.343	62.685	4.532	51.294,70	49.698,70	75.880	62.181	88.159	59.342	57.751	-	-	25.032	-	4.933	-1.596,00
09.03.2024	05:00:00	76.720	84.143	113.548	60.914	64.247	4.636	51.801,95	50.703,95	76.720	63.336	89.676	60.914	59.289	-	-	26.221	-	4.958	-1.098,00
09.03.2024	05:15:00	77.920	85.826	115.186	61.839	65.169	4.706	51.675,86	50.961,86	77.920	64.530	91.744	61.838	60.192	-	-	25.840	-	4.977	-714,00
09.03.2024	05:30:00	79.240	86.963	116.086	62.878	66.122	4.770	52.131,00	51.482,00	79.240	65.564	92.886	62.875	61.175	-	-	25.638	-	4.947	-649,00
09.03.2024	05:45:00	81.040	89.643	118.056	64.414	67.491	4.875	52.307,99	51.977,99	81.040	67.555	96.028	64.415	62.642	-	-	24.574	-	4.850	-330,00
09.03.2024	06:00:00	81.760	90.839	119.348	64.345	67.547	4.897	51.122,61	50.774,61	81.760	68.111	97.321	64.345	62.542	-	-	24.709	-	5.005	-348,00
09.03.2024	06:15:00	82.800	92.093	121.475	65.717	68.877	4.988	51.845,18	51.580,18	82.800	69.186	98.688	65.720	63.854	-	-	25.549	-	5.023	-265,00
09.03.2024	06:30:00	84.680	94.746	123.722	66.641	69.620	5.068	53.206,88	52.298,88	84.680	71.097	101.665	66.641	64.787	-	-	24.922	-	4.833	-908,00
09.03.2024	06:45:00	86.120	94.126	124.652	67.030	69.951	5.097	55.599,21	52.498,21	86.120	72.289	101.295	67.028	65.135	-	-	26.174	-	4.816	-3.101,00
09.03.2024	07:00:00	87.760	96.219	127.979	69.484	73.019	5.269	58.388,56	55.409,56	87.760	73.921	103.656	69.482	67.513	-	-	27.194	-	5.506	-2.979,00
09.03.2024	07:15:00	89.040	97.512	130.003	71.019	74.986	5.378	60.905,01	57.350,01	89.040	75.035	105.099	71.017	69.027	-	-	27.824	-	5.959	-3.555,00
09.03.2024	07:30:00	90.480	98.206	130.693	71.127	76.727	5.438	63.815,45	58.815,45	90.480	76.468	105.820	71.127	69.128	-	-	27.917	-	7.599	-5.000,00
09.03.2024	07:45:00	91.800	97.247	130.085	71.207	79.959	5.509	65.822,28	61.549,28	91.800	77.821	104.573	71.208	69.162	-	-	28.485	-	10.797	-4.273,00
09.03.2024	08:00:00	92.600	96.431	129.783	70.247	83.767	5.575	69.277,72	64.924,72	92.600	78.697	103.409	70.247	68.128	-	-	29.356	-	15.638	-4.353,00
09.03.2024	08:15:00	92.720	94.914	127.627	67.930	87.121	5.577	72.539,72	67.652,72	92.720	78.896	101.358	67.924	65.835	-	-	29.207	-	21.285	-4.887,00
09.03.2024	08:30:00	91.440	90.060	124.398	65.467	90.930	5.552	75.345,53	71.166,53	91.440	77.503	96.036	65.460	63.411	-	-	31.210	-	27.519	-4.179,00
09.03.2024	08:45:00	89.920	85.691	121.430	62.533	94.484	5.516	77.820,08	74.626,08	89.920	75.950	91.249	62.528	60.469	-	-	33.017	-	34.014	-3.194,00
09.03.2024	09:00:00	88.440	83.547	120.700	61.931	97.792	5.555	81.231,04	77.507,04	88.440	74.398	89.053	61.929	59.896	-	-	34.354	-	37.896	-3.724,00
09.03.2024	09:15:00	91.240	87.760	124.713	64.694	97.680	5.683	83.686,53	77.176,53	91.240	77.304	93.923	64.693	62.608	-	-	33.559	-	35.072	-6.510,00
09.03.2024	09:30:00	90.320	84.715	121.330	61.532	100.423	5.629	84.870,02	79.590,02	90.320	76.468	90.452	61.527	59.492	-	-	33.659	-	40.931	-5.280,00
09.03.2024	09:45:00	87.400	76.401	114.951	55.754	99.796	5.379	86.179,26	78.600,26	87.400	73.763	81.153	55.744	53.803	-	-	36.314	-	45.993	-7.579,00
09.03.2024	10:00:00	85.360	69.400	108.411	49.867	100.759	5.173	87.484,97	79.322,97	85.360	71.653	72.677	49.858	47.987	-	-	38.262	-	52.772	-8.162,00
09.03.2024	10:15:00	82.480	65.345	103.656	45.870	100.366	5.002	87.983,65	78.867,65	82.480	68.628	68.693	45.863	44.054	-	-	37.110	-	56.312	-9.116,00
09.03.2024	10:30:00	84.800	65.524	102.977	44.813	99.238	4.960	88.727,23	77.638,23	84.800	70.856	67.632	44.808	43.038	-	-	37.504	-	56.200	-11.089,00
09.03.2024	10:45:00	78.720	54.649	92.396	35.637	96.758	4.529	89.524,54	75.264,54	78.720	64.846	55.416	35.634	34.061	-	-	38.963	-	62.697	-14.260,00
09.03.2024	11:00:00	78.960	54.240	91.821	34.990	97.747	4.532	89.219,28	75.935,28	78.960	64.965	54.785	34.985	33.412	-	-	38.806	-	64.334	-13.284,00
09.03.2024	11:15:00	75.960	60.298	95.813	39.108	99.095	4.701	89.908,78	77.371,78	75.960	61.980	61.729	39.104	37.432	-	-	35.682	-	61.663	-12.537,00
09.03.2024	11:30:00	86.120	76.278	112.084	53.997	97.960	5.266	90.573,44	76.108,44	86.120	71.969	80.382	53.994	52.047	-	-	33.772	-	45.913	-14.465,00
09.03.2024	11:45:00	97.160	83.230	117.875	59.234	94.908	5.448	90.480,13	72.923,13	97.160	82.994	87.429	59.227	57.189	-	-	33.162	-	37.719	-17.557,00
09.03.2024	12:00:00	92.440	72.698	107.330	49.693	94.460	5.065	91.307,62	72.566,62	92.440	78.538	75.176	49.688	47.823	-	-	34.876	-	46.637	-18.741,00
09.03.2024	12:15:00	85.560	68.046	104.533	47.917	96.698	4.996	91.604,91	74.743,91	85.560	71.732	70.585	47.913	46.074	-	-	35.866	-	50.624	-16.861,00
09.03.2024	12:30:00	88.680	67.896	104.641	47.815	91.729	4.895	90.654,38	69.929,38	88.680	74.837	71.043	47.809	45.976	-	-	35.690	-	45.753	-20.725,00
09.03.2024	12:45:00	94.760	68.430	104.918	47.394	85.865	4.788	89.522,24	64.248,24	94.760	80.686	71.383	47.386	45.608	-	-	35.932	-	40.256	-25.274,00
09.03.2024	13:00:00	87.800	57.977	93.460	36.995	83.597	4.326	87.995,12	62.321,12	87.800	73.761	58.405	36.988	35.418	-	-	37.578	-	48.179	-25.674,00
09.03.2024	13:15:00	72.440	41.605	79.482	23.977	84.118	3.779	86.133,89	62.905,89	72.440	58.598	42.176	23.972	22.653	-	-	38.759	-	61.465	-23.228,00
09.03.2024	13:30:00	80.400	50.900	88.069	31.579	84.661	4.116	85.286,15	63.308,15	80.400	66.398	51.056	31.573	30.101	-	-	38.528	-	54.560	-21.978,00
09.03.2024	13:45:00	73.240	53.135	90.962	34.959	87.744	4.259	83.929,45	67.004,45	73.240	59.394	55.985	34.957	33.406	-	-	36.485	-	54.339	-16.925,00
09.03.2024	14:00:00	91.840	74.064	109.186	52.208	83.383	4.883	81.980,36	62.783,36	91.840	77.861	77.899	52.206	50.320	-	-	33.668	-	33.063	-19.197,00
09.03.2024	14:15:00	92.040	70.761	104.877	47.741	81.147	4.684	80.893,00	60.701,00	92.040	77.900	74.456	47.736	45.946	-	-	32.914	-	35.201	-20.192,00
09.03.2024	14:30:00	90.200	76.878	108.566	51.578	84.386	4.894	80.293,14	63.780,14	90.200	75.989	79.955	51.578	49.676	-	-	31.001	-	34.710	-16.513,00
09.03.2024	14:45:00	93.840	84.300	116.153	58.893	86.573	5.221	79.554,42	66.120,42	93.840	79.651	88.435	58.890	56.800	-	-	30.072	-	29.774	-13.434,00
09.03.2024	15:00:00	91.240	80.763	113.116	55.753	84.478	5.049	78.817,27	64.278,27	91.240	77.344	84.419	55.754	53.759	-	-	31.139	-	30.719	-14.539,00
09.03.2024	15:15:00	86.560	75.576	108.587	51.874	84.326	4.874	78.823,22	64.273,22	86.560	72.847	79.780	51.874	49.993	-	-	30.986	-	34.333	-14.550,00
09.03.2024	15:30:00	89.520	81.562	115.544	57.848	85.611	5.137	78.602,68	65.470,68	89.520	75.632	86.679	57.848	55.832	-	-	30.934	-	29.779	-13.132,00
09.03.2024	15:45:00	96.720	93.714	125.647	66.916	87.892	5.568	78.801,97	67.522,97	96.720	82.436	99.773	66.920	64.700	-	-	28.404	-	23.192	-11.279,00
09.03.2024	16:00:00	102.840	103.651	133.777	74.825	90.075	5.938	79.077,72	69.443,72	102.840	88.566	110.082	74.827	72.412	-	-	26.586	-	17.663	-9.634,00
09.03.2024	16:15:00	103.520	105.173	135.603	77.227	90.806	6.033	80.082,00	70.327,00	103.520	89.242	112.340	77.228	74.786	-	-	26.262	-	16.020	-9.755,00
09.03.2024	16:30:00	106.280	109.730	140.595	82.322	92.917	6.270	81.652,42	72.139,42	106.280	92.029	117.717	82.323	79.789	-	-	26.112	-	13.127	-9.513,00
09.03.2024	16:45:00	108.880	114.169	144.858	85.616	94.641	6.453	83.959,74	73.799,74	108.880	94.336	122.529	85.618	83.070	-	-	25.686	-	11.571	-10.160,00
09.03.2024	17:00:00	110.960	118.606	149.515	89.921	96.955	6.671	86.852,00	75.807,00	110.960	96.485	127.351	89.923	87.254	-	-	25.654	-	9.702	-11.045,00
09.03.2024	17:15:00	113.520	122.885	153.822	94.298	99.202	6.888	90.092,40	77.926,40	113.520	99.312	132.116	94.299	91.503	-	-	25.416	-	7.699	-12.166,00
09.03.2024	17:30:00	116.560	126.822	158.593	98.418	102.176	7.121	94.737,67	80.912,67	116.560	102.257	136.562	98.422	95.530	-	-	26.050	-	6.646	-13.825,00
09.03.2024	17:45:00	119.760	131.088	162.384	101.906	104.979	7.331	98.111,30	83.379,30	119.760	105.401	141.184	101.908	98.944	-	-	25.181	-	6.036	-14.732,00
09.03.2024	18:00:00	118.240	130.764	165.898	104.987	107.863	7.485	101.318,54	86.051,54	118.240	104.009	140.925	104.991	102.018	-	-	29.020	-	5.846	-15.267,00
09.03.2024	18:15:00	118.640	132.108	169.254	107.764	110.455	7.642	103.095,55	88.380,55	118.640	104.487	142.586	107.771	104.690	-	-	30.813	-	5.765	-14.715,00
09.03.2024	18:30:00	121.000	135.248	172.914	111.564	114.040	7.865	104.125,25	91.806,25	121.000	106.995	146.188	111.570	108.391	-	-	30.997	-	5.649	-12.319,00
09.03.2024	18:45:00	122.280	136.260	174.853	113.132	115.293	7.956	104.392,03	93.177,03	122.280	107.989	147.367	113.133	109.949	-	-	31.759	-	5.344	-11.215,00
09.03.2024	19:00:00	119.920	135.154	174.612	113.565	115.568	7.951	104.270,05	93.311,05	119.920	105.760	146.483	113.567	110.372	-	-	32.440	-	5.196	-10.959,00
09.03.2024	19:15:00	117.400	130.942	172.652	111.666	113.712	7.817	103.407,68	91.900,68	117.400	103.253	142.336	111.669	108.531	-	-	34.533	-	5.181	-11.507,00
09.03.2024	19:30:00	115.240	127.908	169.427	109.159	111.626	7.661	101.960,08	90.224,08	115.240	101.224	138.896	109.160	106.065	-	-	34.626	-	5.561	-11.736,00
09.03.2024	19:45:00	115.680	128.266	167.247	106.974	109.045	7.540	99.330,95	88.013,95	115.680	101.462	138.751	106.976	103.949	-	-	32.529	-	5.096	-11.317,00
09.03.2024	20:00:00	117.520	128.798	162.784	104.334	106.232	7.389	96.962,35	85.843,35	117.520	103.172	139.121	104.336	101.497	-	-	27.546	-	4.735	-11.119,00
09.03.2024	20:15:00	115.000	124.548	158.582	100.995	103.017	7.173	94.165,28	83.651,28	115.000	100.505	134.513	100.998	98.301	-	-	27.863	-	4.716	-10.514,00
09.03.2024	20:30:00	109.120	118.477	154.048	97.939	100.033	6.938	91.343,52	81.256,52	109.120	94.774	128.093	97.942	95.310	-	-	29.547	-	4.723	-10.087,00
09.03.2024	20:45:00	107.240	115.338	150.063	94.676	96.821	6.734	88.571,48	78.505,48	107.240	92.664	124.448	94.679	92.140	-	-	29.142	-	4.681	-10.066,00
09.03.2024	21:00:00	102.080	110.509	145.968	91.953	94.080	6.526	86.201,48	76.398,48	102.080	87.730	119.419	91.957	89.508	-	-	30.004	-	4.572	-9.803,00
09.03.2024	21:15:00	99.080	107.326	142.336	89.072	91.659	6.345	83.689,02	74.625,02	99.080	84.985	116.252	89.076	86.673	-	-	29.285	-	4.986	-9.064,00
09.03.2024	21:30:00	97.560	105.136	139.263	86.249	89.082	6.180	81.531,19	72.509,19	97.560	83.352	113.538	86.252	83.915	-	-	28.914	-	5.167	-9.022,00
09.03.2024	21:45:00	96.880	103.974	136.816	84.458	87.167	6.066	79.780,57	70.778,57	96.880	82.756	112.249	84.461	82.176	-	-	27.724	-	4.992	-9.002,00
09.03.2024	22:00:00	102.360	111.719	145.388	92.395	94.967	6.556	88.031,11	78.832,11	102.360	88.248	120.983	92.399	89.979	-	-	27.565	-	4.988	-9.199,00
09.03.2024	22:15:00	101.640	109.488	143.010	90.836	93.458	6.452	86.931,37	77.807,37	101.640	87.532	118.587	90.840	88.480	-	-	27.576	-	4.979	-9.124,00
09.03.2024	22:30:00	98.560	105.420	139.265	87.376	89.932	6.229	84.049,93	74.974,93	98.560	84.427	114.036	87.379	85.091	-	-	28.288	-	4.841	-9.075,00
09.03.2024	22:45:00	95.120	100.927	134.714	83.624	86.091	5.980	81.226,93	71.513,93	95.120	80.924	109.216	83.627	81.426	-	-	28.558	-	4.665	-9.713,00
09.03.2024	23:00:00	93.120	99.599	131.374	80.878	83.338	5.812	78.539,77	68.957,77	93.120	78.974	107.506	80.881	78.740	-	-	26.749	-	4.598	-9.582,00
09.03.2024	23:15:00	90.800	96.403	128.051	77.772	80.329	5.620	75.976,59	66.102,59	90.800	76.746	104.216	77.775	75.706	-	-	26.577	-	4.623	-9.874,00
09.03.2024	23:30:00	88.640	92.857	123.735	74.397	77.276	5.410	72.985,73	63.267,73	88.640	74.757	100.168	74.400	72.435	-	-	26.144	-	4.841	-9.718,00
09.03.2024	23:45:00	87.040	90.603	120.337	71.047	74.090	5.217	70.070,77	60.336,77	87.040	73.245	97.460	71.050	69.159	-	-	25.399	-	4.931	-9.734,00
10.03.2024	00:00:00	84.360	87.463	117.384	68.198	71.265	5.036	64.892,20	57.742,20	84.360	70.618	94.136	68.201	66.398	-	-	25.684	-	4.867	-7.150,00
10.03.2024	00:15:00	83.280	86.322	114.112	65.011	68.133	4.856	62.157,77	55.165,77	83.280	69.424	92.589	65.014	63.281	-	-	23.886	-	4.852	-6.992,00
10.03.2024	00:30:00	82.400	85.709	112.704	63.871	66.228	4.768	60.155,60	53.422,60	82.400	68.548	92.078	63.873	62.158	-	-	22.899	-	4.070	-6.733,00
10.03.2024	00:45:00	80.400	82.494	110.420	62.045	64.087	4.634	58.236,32	51.517,32	80.400	66.438	88.710	62.047	60.409	-	-	23.896	-	3.678	-6.719,00
10.03.2024	01:00:00	77.840	81.301	107.965	59.923	61.927	4.498	56.159,04	49.578,04	77.840	64.131	87.175	59.925	58.318	-	-	22.894	-	3.609	-6.581,00
10.03.2024	01:15:00	75.960	77.162	106.392	58.512	60.493	4.391	54.448,21	48.196,21	75.960	62.020	82.483	58.514	56.920	-	-	25.976	-	3.574	-6.252,00
10.03.2024	01:30:00	74.680	76.386	104.994	57.165	59.170	4.309	52.825,52	47.036,52	74.680	60.587	81.623	57.167	55.626	-	-	25.461	-	3.544	-5.789,00
10.03.2024	01:45:00	74.360	76.171	103.690	55.681	57.880	4.234	51.476,92	45.904,92	74.360	60.188	81.366	55.683	54.162	-	-	24.402	-	3.718	-5.572,00
10.03.2024	02:00:00	73.360	73.210	102.326	54.816	57.535	4.176	49.596,65	45.481,65	73.360	59.353	78.648	54.818	53.320	-	-	25.700	-	4.215	-4.115,00
10.03.2024	02:15:00	72.640	72.074	101.051	53.463	56.578	4.105	48.660,43	44.628,43	72.640	58.677	77.475	53.465	52.005	-	-	25.601	-	4.572	-4.032,00
10.03.2024	02:30:00	71.960	70.776	99.826	53.262	56.226	4.070	47.871,92	44.273,92	71.960	58.120	76.081	53.264	51.780	-	-	25.754	-	4.446	-3.598,00
10.03.2024	02:45:00	71.160	69.224	99.372	52.634	55.738	4.030	47.634,15	43.682,15	71.160	57.084	74.613	52.636	51.188	-	-	26.769	-	4.550	-3.952,00
10.03.2024	03:00:00	69.280	68.092	99.271	52.960	56.034	4.028	48.364,99	44.034,99	69.280	55.374	73.453	52.962	51.502	-	-	27.831	-	4.532	-4.330,00
10.03.2024	03:15:00	69.760	68.243	97.759	52.522	55.578	3.996	48.229,94	43.631,94	69.760	55.891	73.450	52.524	51.070	-	-	26.296	-	4.507	-4.598,00
10.03.2024	03:30:00	70.760	69.490	98.598	53.269	56.089	4.043	48.392,50	44.091,50	70.760	56.806	74.632	53.271	51.799	-	-	26.003	-	4.290	-4.301,00
10.03.2024	03:45:00	70.880	70.257	99.786	54.262	56.534	4.089	48.635,88	44.515,88	70.880	56.926	75.563	54.266	52.780	-	-	26.268	-	3.754	-4.120,00
10.03.2024	04:00:00	70.080	69.964	101.487	55.508	57.727	4.153	48.874,10	45.449,10	70.080	56.330	75.392	55.511	53.990	-	-	28.175	-	3.736	-3.425,00
10.03.2024	04:15:00	70.400	70.424	101.824	55.524	57.788	4.162	48.938,91	45.506,91	70.400	56.848	75.875	55.527	54.028	-	-	27.938	-	3.760	-3.432,00
10.03.2024	04:30:00	70.480	71.154	103.151	56.810	59.010	4.233	49.427,35	46.668,35	70.480	56.768	76.636	56.813	55.283	-	-	28.471	-	3.727	-2.759,00
10.03.2024	04:45:00	72.200	73.068	103.758	57.163	59.239	4.270	49.811,31	46.873,31	72.200	58.279	78.634	57.166	55.633	-	-	27.059	-	3.606	-2.938,00
10.03.2024	05:00:00	73.720	74.426	104.719	57.807	59.940	4.323	50.189,64	47.445,64	73.720	60.031	80.177	57.810	56.276	-	-	26.540	-	3.664	-2.744,00
10.03.2024	05:15:00	74.640	75.827	105.658	58.075	60.258	4.356	49.866,93	47.643,93	74.640	61.067	81.710	58.077	56.525	-	-	25.852	-	3.732	-2.223,00
10.03.2024	05:30:00	75.280	76.045	105.959	58.392	60.789	4.382	50.012,22	48.061,22	75.280	61.304	82.132	58.394	56.799	-	-	25.817	-	3.990	-1.951,00
10.03.2024	05:45:00	75.560	76.775	106.253	58.259	60.703	4.386	49.962,79	47.836,79	75.560	61.622	82.846	58.262	56.658	-	-	25.409	-	4.045	-2.126,00
10.03.2024	06:00:00	74.720	75.206	104.991	57.034	59.461	4.308	48.680,89	46.312,89	74.720	60.746	81.172	57.035	55.417	-	-	25.836	-	4.045	-2.368,00
10.03.2024	06:15:00	74.720	75.639	105.938	57.869	60.286	4.355	49.045,70	47.009,70	74.720	60.626	82.076	57.871	56.236	-	-	25.901	-	4.050	-2.036,00
10.03.2024	06:30:00	75.320	76.937	106.990	58.490	61.226	4.409	49.720,74	47.810,74	75.320	61.223	83.416	58.492	56.840	-	-	25.659	-	4.386	-1.910,00
10.03.2024	06:45:00	74.600	76.289	107.177	58.117	61.188	4.396	51.216,57	47.722,57	74.600	60.507	82.747	58.119	56.461	-	-	26.522	-	4.728	-3.494,00
10.03.2024	07:00:00	75.360	77.178	108.742	59.395	62.476	4.475	52.802,45	48.826,45	75.360	61.343	83.600	59.397	57.682	-	-	27.294	-	4.795	-3.976,00
10.03.2024	07:15:00	75.480	77.082	109.034	59.930	64.080	4.526	54.391,56	50.674,56	75.480	61.543	83.457	59.934	58.252	-	-	27.646	-	5.828	-3.717,00
10.03.2024	07:30:00	77.080	76.926	110.123	61.044	66.588	4.624	56.189,82	52.871,82	77.080	63.055	83.831	61.047	59.314	-	-	28.410	-	7.273	-3.318,00
10.03.2024	07:45:00	78.920	79.275	111.476	62.323	69.135	4.742	57.210,90	55.252,90	78.920	64.885	86.253	62.325	60.470	-	-	27.439	-	8.666	-1.958,00
10.03.2024	08:00:00	83.000	84.042	116.293	65.953	73.244	5.002	60.110,08	59.019,08	83.000	69.225	91.485	65.955	64.100	-	-	27.111	-	9.143	-1.091,00
10.03.2024	08:15:00	85.240	87.128	118.907	68.759	76.081	5.176	63.378,12	61.702,12	85.240	71.654	94.782	68.761	66.814	-	-	26.575	-	9.267	-1.676,00
10.03.2024	08:30:00	86.000	87.456	119.604	69.691	78.925	5.272	66.469,79	64.361,79	86.000	72.370	95.048	69.693	67.700	-	-	27.074	-	11.225	-2.108,00
10.03.2024	08:45:00	85.080	86.190	119.762	69.863	80.973	5.314	69.446,05	66.260,05	85.080	71.215	94.070	69.864	67.868	-	-	28.071	-	13.105	-3.186,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.03.2024	09:00:00	88.240	91.275	126.238	75.286	85.462	5.631	73.078,10	70.171,10	88.240	74.319	99.804	75.288	73.152	-	-	28.952	-	12.310	-2.907,00
10.03.2024	09:15:00	92.760	96.668	131.203	79.646	87.959	5.875	76.368,46	72.368,46	92.760	78.896	105.670	79.648	77.415	-	-	28.307	-	10.544	-4.000,00
10.03.2024	09:30:00	93.320	96.431	132.307	80.383	89.511	5.938	78.206,95	73.721,95	93.320	79.533	105.758	80.386	78.116	-	-	29.345	-	11.395	-4.485,00
10.03.2024	09:45:00	91.840	95.354	132.616	80.973	91.325	5.982	79.882,86	75.253,86	91.840	77.941	104.728	80.975	78.652	-	-	30.570	-	12.673	-4.629,00
10.03.2024	10:00:00	93.960	95.746	133.768	81.524	93.601	6.070	81.170,74	77.240,74	93.960	79.850	105.034	81.525	79.211	-	-	31.454	-	14.390	-3.930,00
10.03.2024	10:15:00	92.040	93.445	132.161	80.035	94.903	6.033	82.883,48	78.468,48	92.040	77.940	102.360	80.035	77.771	-	-	32.394	-	17.133	-4.415,00
10.03.2024	10:30:00	94.120	95.605	133.138	80.866	95.928	6.104	83.713,94	79.470,94	94.120	79.929	104.614	80.867	78.518	-	-	31.042	-	17.410	-4.243,00
10.03.2024	10:45:00	97.760	96.827	133.696	81.642	95.911	6.149	85.057,37	79.475,37	97.760	83.351	105.843	81.641	79.324	-	-	30.535	-	16.586	-5.582,00
10.03.2024	11:00:00	97.000	92.689	129.944	78.331	96.432	6.032	86.675,20	79.708,20	97.000	82.755	101.375	78.330	76.074	-	-	31.290	-	20.357	-6.967,00
10.03.2024	11:15:00	94.040	87.024	125.289	74.201	95.783	5.845	88.011,29	79.385,29	94.040	80.010	95.722	74.199	72.036	-	-	31.908	-	23.746	-8.626,00
10.03.2024	11:30:00	95.840	89.501	126.758	75.553	98.338	5.967	89.422,72	81.900,72	95.840	81.961	98.066	75.555	73.389	-	-	31.122	-	24.949	-7.522,00
10.03.2024	11:45:00	91.160	87.382	124.400	74.141	100.197	5.924	89.802,17	83.890,17	91.160	77.344	95.072	74.140	72.001	-	-	31.535	-	28.196	-5.912,00
10.03.2024	12:00:00	93.000	92.104	129.440	78.254	103.548	6.167	90.532,01	86.753,01	93.000	79.175	100.262	78.252	76.038	-	-	31.296	-	27.510	-3.779,00
10.03.2024	12:15:00	98.960	99.262	135.173	83.413	103.520	6.392	90.427,00	86.519,00	98.960	84.945	108.022	83.414	81.080	-	-	29.621	-	22.440	-3.908,00
10.03.2024	12:30:00	103.400	106.420	140.602	88.397	103.987	6.615	88.907,52	86.526,52	103.400	89.283	115.446	88.398	85.906	-	-	27.822	-	18.081	-2.381,00
10.03.2024	12:45:00	107.120	111.742	145.102	92.390	103.367	6.771	87.354,23	85.608,23	107.120	92.984	121.012	92.391	89.869	-	-	26.991	-	13.498	-1.746,00
10.03.2024	13:00:00	106.360	112.859	145.928	92.617	101.465	6.741	84.669,96	83.885,96	106.360	92.508	122.123	92.619	90.101	-	-	26.743	-	11.364	-784,00
10.03.2024	13:15:00	105.520	113.126	145.227	92.133	100.353	6.696	82.654,89	82.713,89	105.520	91.592	122.536	92.137	89.638	-	-	25.566	-	10.715	59,00
10.03.2024	13:30:00	106.440	113.446	145.417	92.755	100.541	6.721	80.909,95	83.178,95	106.440	92.348	122.381	92.759	90.210	-	-	25.966	-	10.332	2.269,00
10.03.2024	13:45:00	105.280	112.458	144.103	91.927	99.339	6.653	79.287,57	82.186,57	105.280	91.514	121.128	91.929	89.444	-	-	25.824	-	9.895	2.899,00
10.03.2024	14:00:00	105.560	112.884	144.024	91.308	97.904	6.610	77.700,42	81.023,42	105.560	91.592	121.451	91.311	88.853	-	-	25.378	-	9.051	3.323,00
10.03.2024	14:15:00	104.200	110.662	142.866	89.861	96.859	6.528	76.287,88	80.177,88	104.200	90.159	119.135	89.863	87.439	-	-	26.541	-	9.420	3.890,00
10.03.2024	14:30:00	104.000	110.594	142.572	89.744	97.063	6.526	75.830,30	80.424,30	104.000	89.760	119.169	89.746	87.332	-	-	26.195	-	9.731	4.594,00
10.03.2024	14:45:00	104.160	109.503	142.128	90.322	96.560	6.517	74.475,68	79.747,68	104.160	89.759	118.107	90.325	87.852	-	-	26.780	-	8.708	5.272,00
10.03.2024	15:00:00	104.880	110.817	142.438	90.666	96.366	6.533	73.893,29	79.659,29	104.880	90.516	119.426	90.667	88.197	-	-	25.875	-	8.169	5.766,00
10.03.2024	15:15:00	105.240	112.079	143.498	90.945	96.777	6.566	73.736,34	79.950,34	105.240	91.154	120.587	90.948	88.507	-	-	25.822	-	8.270	6.214,00
10.03.2024	15:30:00	105.840	113.031	144.500	91.793	96.868	6.603	73.830,93	80.204,93	105.840	91.711	121.925	91.796	89.265	-	-	25.508	-	7.603	6.374,00
10.03.2024	15:45:00	106.920	116.647	146.493	93.641	97.963	6.709	74.013,28	81.242,28	106.920	92.825	126.004	93.642	91.134	-	-	23.478	-	6.829	7.229,00
10.03.2024	16:00:00	107.040	118.393	147.939	94.913	98.707	6.775	74.589,94	81.744,94	107.040	93.105	127.976	94.917	92.336	-	-	22.924	-	6.371	7.155,00
10.03.2024	16:15:00	107.440	117.714	149.042	95.906	99.494	6.823	75.672,63	82.447,63	107.440	93.383	127.539	95.910	93.348	-	-	24.529	-	6.146	6.775,00
10.03.2024	16:30:00	107.440	118.145	150.154	97.098	100.309	6.879	77.380,95	83.324,95	107.440	93.263	128.067	97.102	94.483	-	-	25.217	-	5.826	5.944,00
10.03.2024	16:45:00	108.960	120.250	153.095	99.654	102.505	7.028	80.250,89	85.232,89	108.960	95.015	130.432	99.657	97.001	-	-	25.835	-	5.504	4.982,00
10.03.2024	17:00:00	110.600	122.848	156.130	102.099	104.058	7.164	84.123,60	86.828,60	110.600	96.887	133.407	102.101	99.402	-	-	26.051	-	4.656	2.705,00
10.03.2024	17:15:00	111.920	124.822	158.593	104.553	106.270	7.305	87.860,38	88.931,38	111.920	98.320	135.529	104.557	101.823	-	-	26.487	-	4.447	1.071,00
10.03.2024	17:30:00	116.360	129.526	164.088	108.854	110.271	7.584	92.905,53	92.628,53	116.360	102.538	140.744	108.858	106.003	-	-	26.954	-	4.268	-277,00
10.03.2024	17:45:00	119.960	134.031	168.406	112.107	113.291	7.802	96.428,42	95.553,42	119.960	106.080	145.591	112.110	109.156	-	-	26.547	-	4.135	-875,00
10.03.2024	18:00:00	120.040	135.299	169.957	113.856	115.522	7.910	99.369,75	97.368,75	120.040	106.240	147.019	113.859	110.898	-	-	26.765	-	4.624	-2.001,00
10.03.2024	18:15:00	122.520	138.774	173.081	116.785	118.661	8.102	101.085,38	100.252,38	122.520	108.747	150.518	116.790	113.784	-	-	26.462	-	4.877	-833,00
10.03.2024	18:30:00	123.440	140.227	173.333	117.897	119.746	8.164	101.839,68	101.081,68	123.440	109.503	152.355	117.902	114.878	-	-	24.992	-	4.869	-758,00
10.03.2024	18:45:00	123.520	138.298	172.460	117.435	119.533	8.132	102.084,36	101.176,36	123.520	109.222	150.353	117.438	114.419	-	-	26.200	-	5.114	-908,00
10.03.2024	19:00:00	122.600	137.747	172.443	116.481	118.672	8.085	102.150,77	100.366,77	122.600	108.347	149.761	116.486	113.465	-	-	26.624	-	5.207	-1.784,00
10.03.2024	19:15:00	120.760	136.134	170.332	114.930	117.151	7.981	101.420,30	98.827,30	120.760	106.596	147.914	114.934	111.929	-	-	26.359	-	5.222	-2.593,00
10.03.2024	19:30:00	119.600	132.896	167.482	112.493	114.788	7.827	100.129,62	96.655,62	119.600	105.442	144.145	112.498	109.562	-	-	27.227	-	5.226	-3.474,00
10.03.2024	19:45:00	116.560	129.954	163.702	109.208	111.602	7.621	98.127,79	94.010,79	116.560	102.417	140.918	109.213	106.375	-	-	26.599	-	5.227	-4.117,00
10.03.2024	20:00:00	114.960	127.607	162.043	107.512	109.697	7.507	96.179,94	92.244,94	114.960	100.985	138.479	107.515	104.698	-	-	27.210	-	4.998	-3.935,00
10.03.2024	20:15:00	111.960	124.630	158.658	103.740	106.048	7.283	93.488,42	88.795,42	111.960	98.080	135.092	103.744	101.052	-	-	27.156	-	4.996	-4.693,00
10.03.2024	20:30:00	109.640	121.680	155.192	100.351	102.725	7.078	90.588,80	86.001,80	109.640	95.612	131.787	100.354	97.721	-	-	26.901	-	5.004	-4.587,00
10.03.2024	20:45:00	107.760	118.658	151.838	97.645	99.455	6.891	87.894,14	83.079,14	107.760	93.581	128.278	97.649	95.125	-	-	26.952	-	4.330	-4.815,00
10.03.2024	21:00:00	105.840	117.237	148.984	94.639	96.431	6.716	85.461,37	80.333,37	105.840	91.831	126.197	94.643	92.225	-	-	26.091	-	4.206	-5.128,00
10.03.2024	21:15:00	103.520	115.166	146.375	91.913	93.727	6.551	82.937,89	77.884,89	103.520	89.562	123.655	91.918	89.510	-	-	25.928	-	4.217	-5.053,00
10.03.2024	21:30:00	100.120	110.006	141.861	88.333	90.197	6.310	80.587,32	74.714,32	100.120	86.099	117.975	88.336	86.034	-	-	27.029	-	4.163	-5.873,00
10.03.2024	21:45:00	97.880	108.704	139.401	85.946	88.254	6.176	78.831,87	73.092,87	97.880	83.991	116.447	85.948	83.683	-	-	26.093	-	4.570	-5.739,00
10.03.2024	22:00:00	103.840	116.215	147.986	94.076	96.599	6.683	85.096,92	81.441,92	103.840	90.001	124.861	94.079	91.692	-	-	26.324	-	4.907	-3.655,00
10.03.2024	22:15:00	102.320	112.850	145.717	91.769	94.325	6.538	82.355,19	79.539,19	102.320	88.408	121.082	91.772	89.405	-	-	27.860	-	4.920	-2.816,00
10.03.2024	22:30:00	99.360	109.414	141.718	87.613	90.329	6.291	78.576,47	76.014,47	99.360	85.503	117.311	87.617	85.377	-	-	27.509	-	4.952	-2.562,00
10.03.2024	22:45:00	94.480	103.685	137.210	83.525	86.322	6.019	74.745,36	72.281,36	94.480	80.408	111.437	83.528	81.369	-	-	28.772	-	4.953	-2.464,00
10.03.2024	23:00:00	91.160	101.155	135.420	81.212	83.835	5.868	71.883,90	70.140,90	91.160	77.184	108.803	81.215	79.124	-	-	29.439	-	4.711	-1.743,00
10.03.2024	23:15:00	88.240	98.304	131.552	78.211	80.872	5.673	68.901,25	67.287,25	88.240	74.239	105.573	78.214	76.194	-	-	28.700	-	4.679	-1.614,00
10.03.2024	23:30:00	86.000	94.547	127.505	74.117	77.097	5.433	65.500,45	63.796,45	86.000	71.930	101.432	74.120	72.184	-	-	28.735	-	4.913	-1.704,00
10.03.2024	23:45:00	84.720	93.030	125.376	71.854	74.273	5.288	62.451,50	61.152,50	84.720	70.616	99.833	71.856	69.986	-	-	28.208	-	4.287	-1.299,00
11.03.2024	00:00:00	82.320	90.001	122.405	69.656	72.014	5.135	60.812,72	58.847,72	82.320	68.348	96.490	69.659	67.822	-	-	28.672	-	4.192	-1.965,00
11.03.2024	00:15:00	80.720	88.451	119.395	66.988	69.417	4.976	58.042,56	56.426,56	80.720	66.756	94.527	66.992	65.203	-	-	27.451	-	4.213	-1.616,00
11.03.2024	00:30:00	79.160	86.048	115.228	63.712	66.018	4.771	55.189,29	53.369,29	79.160	65.164	91.874	63.715	62.017	-	-	25.814	-	4.001	-1.820,00
11.03.2024	00:45:00	78.000	83.943	112.866	61.402	64.121	4.641	52.874,75	51.438,75	78.000	63.970	89.544	61.405	59.760	-	-	25.717	-	4.361	-1.436,00
11.03.2024	01:00:00	76.640	81.563	110.538	59.385	62.458	4.521	51.006,87	49.947,87	76.640	62.737	87.089	59.388	57.783	-	-	25.840	-	4.675	-1.059,00
11.03.2024	01:15:00	75.440	80.916	109.731	58.394	61.458	4.461	49.624,32	48.992,32	75.440	61.623	86.491	58.396	56.813	-	-	25.583	-	4.645	-632,00
11.03.2024	01:30:00	74.080	78.950	108.172	57.082	60.350	4.377	48.471,04	48.018,04	74.080	60.150	84.319	57.085	55.532	-	-	26.192	-	4.818	-453,00
11.03.2024	01:45:00	72.520	77.586	106.634	55.978	59.315	4.301	47.641,48	47.022,48	72.520	58.757	82.880	55.981	54.433	-	-	26.027	-	4.882	-619,00
11.03.2024	02:00:00	72.600	76.814	106.168	55.791	59.141	4.285	46.952,72	46.928,72	72.600	58.957	81.929	55.795	54.260	-	-	26.515	-	4.881	-24,00
11.03.2024	02:15:00	72.400	76.715	105.145	55.162	58.558	4.247	46.370,99	46.411,99	72.400	58.918	81.648	55.165	53.648	-	-	25.754	-	4.910	41,00
11.03.2024	02:30:00	72.720	76.526	106.029	55.837	58.545	4.270	46.002,23	46.339,23	72.720	59.196	81.630	55.841	54.315	-	-	26.640	-	4.229	337,00
11.03.2024	02:45:00	73.320	77.237	106.419	55.965	58.518	4.282	46.256,83	46.250,83	73.320	59.313	82.212	55.967	54.435	-	-	26.451	-	4.083	-6,00
11.03.2024	03:00:00	73.440	77.954	107.132	56.869	59.386	4.332	46.550,52	46.992,52	73.440	59.513	83.212	56.872	55.318	-	-	26.211	-	4.068	442,00
11.03.2024	03:15:00	73.520	78.929	107.484	57.047	59.485	4.346	46.721,30	47.011,30	73.520	59.752	84.005	57.050	55.511	-	-	25.782	-	3.973	290,00
11.03.2024	03:30:00	74.640	78.558	108.776	57.976	60.446	4.404	47.193,65	47.843,65	74.640	60.507	83.842	57.980	56.415	-	-	27.240	-	4.032	650,00
11.03.2024	03:45:00	74.280	79.002	108.912	58.699	61.447	4.443	47.871,92	48.672,92	74.280	60.349	84.459	58.701	57.124	-	-	26.773	-	4.323	801,00
11.03.2024	04:00:00	75.640	81.022	110.692	60.149	62.968	4.541	48.621,16	49.981,16	75.640	61.582	86.359	60.153	58.543	-	-	26.708	-	4.425	1.360,00
11.03.2024	04:15:00	75.960	82.779	112.131	60.708	63.729	4.595	49.212,54	50.686,54	75.960	62.020	88.400	60.711	59.096	-	-	26.113	-	4.633	1.474,00
11.03.2024	04:30:00	76.480	82.294	113.550	61.554	64.775	4.650	50.473,14	51.510,14	76.480	62.418	87.963	61.558	59.927	-	-	27.954	-	4.848	1.037,00
11.03.2024	04:45:00	78.000	86.990	116.179	62.334	65.587	4.742	51.639,51	51.963,51	78.000	64.170	92.769	62.337	60.674	-	-	25.912	-	4.914	324,00
11.03.2024	05:00:00	81.200	91.016	120.772	64.172	67.428	4.903	53.116,24	53.077,24	81.200	67.314	96.887	64.175	62.466	-	-	26.423	-	4.963	-39,00
11.03.2024	05:15:00	84.240	93.418	124.556	65.528	68.671	5.024	53.733,49	53.565,49	84.240	70.379	99.620	65.532	63.767	-	-	27.648	-	4.903	-168,00
11.03.2024	05:30:00	88.280	98.978	129.438	68.191	70.506	5.216	55.442,76	54.595,76	88.280	74.199	105.260	68.195	66.341	-	-	26.893	-	4.166	-847,00
11.03.2024	05:45:00	92.320	104.850	136.045	70.891	72.956	5.442	57.145,17	55.516,17	92.320	78.258	111.403	70.894	68.956	-	-	27.458	-	4.000	-1.629,00
11.03.2024	06:00:00	95.520	112.834	146.409	74.501	76.751	5.761	58.944,28	57.271,28	95.520	81.402	119.766	74.505	72.429	-	-	29.829	-	4.322	-1.673,00
11.03.2024	06:15:00	98.200	118.335	154.361	79.345	81.500	6.088	62.386,92	61.010,92	98.200	84.269	125.822	79.348	77.157	-	-	31.975	-	4.343	-1.376,00
11.03.2024	06:30:00	103.640	127.116	163.006	83.151	85.595	6.416	66.349,80	64.171,80	103.640	89.642	135.103	83.154	80.861	-	-	31.548	-	4.734	-2.178,00
11.03.2024	06:45:00	107.880	132.062	168.854	84.983	87.698	6.605	70.839,83	65.761,83	107.880	93.381	140.425	84.985	82.613	-	-	32.159	-	5.085	-5.078,00
11.03.2024	07:00:00	114.040	140.379	177.210	88.310	91.489	6.915	74.562,14	68.488,14	114.040	99.430	149.279	88.313	85.779	-	-	31.801	-	5.710	-6.074,00
11.03.2024	07:15:00	117.360	144.734	181.978	89.492	93.784	7.077	77.610,74	70.242,74	117.360	103.013	154.146	89.495	86.950	-	-	31.797	-	6.834	-7.368,00
11.03.2024	07:30:00	117.920	145.401	182.915	89.447	95.271	7.126	80.187,29	71.207,29	117.920	103.450	154.690	89.454	86.832	-	-	32.152	-	8.439	-8.980,00
11.03.2024	07:45:00	117.280	145.597	183.051	88.921	98.701	7.193	81.321,73	73.652,73	117.280	102.894	154.741	88.925	86.291	-	-	32.186	-	12.410	-7.669,00
11.03.2024	08:00:00	119.480	148.522	184.950	88.501	103.061	7.330	83.521,09	76.769,09	119.480	104.963	157.561	88.504	85.756	-	-	31.341	-	17.305	-6.752,00
11.03.2024	08:15:00	119.120	147.541	183.065	86.045	105.081	7.302	84.837,60	78.426,60	119.120	104.604	155.833	86.048	83.254	-	-	31.100	-	21.827	-6.411,00
11.03.2024	08:30:00	117.280	142.541	177.890	82.017	105.424	7.143	86.093,38	78.840,38	117.280	102.494	150.096	82.019	79.402	-	-	31.517	-	26.022	-7.253,00
11.03.2024	08:45:00	116.200	139.480	175.609	79.869	109.878	7.159	87.079,00	82.800,00	116.200	101.339	147.065	79.872	77.279	-	-	32.235	-	32.598	-4.279,00
11.03.2024	09:00:00	117.760	138.806	175.117	79.303	115.057	7.266	88.515,72	87.454,72	117.760	103.051	145.564	79.306	76.696	-	-	33.342	-	38.361	-1.061,00
11.03.2024	09:15:00	116.400	135.584	171.878	75.639	113.524	7.103	88.634,41	85.979,41	116.400	101.738	141.945	75.638	73.061	-	-	33.786	-	40.463	-2.655,00
11.03.2024	09:30:00	114.400	130.767	166.761	70.471	107.070	6.765	88.759,61	79.813,61	114.400	99.708	136.424	70.469	67.922	-	-	34.435	-	39.148	-8.946,00
11.03.2024	09:45:00	118.240	137.352	170.868	74.374	105.956	6.911	88.859,74	78.503,74	118.240	103.609	143.484	74.373	71.797	-	-	31.103	-	34.159	-10.356,00
11.03.2024	10:00:00	126.080	147.026	175.952	77.222	101.261	6.999	88.994,88	73.636,88	126.080	111.570	153.027	77.222	74.504	-	-	26.895	-	26.758	-15.358,00
11.03.2024	10:15:00	128.640	150.831	179.657	80.418	100.217	7.107	88.254,50	72.318,50	128.640	114.197	157.747	80.419	77.623	-	-	25.810	-	22.594	-15.936,00
11.03.2024	10:30:00	134.840	157.716	186.110	85.236	102.243	7.380	87.458,45	73.908,45	134.840	120.446	165.361	85.239	82.318	-	-	24.955	-	19.925	-13.550,00
11.03.2024	10:45:00	137.280	156.358	185.942	84.821	105.834	7.458	87.690,96	77.034,96	137.280	122.674	163.959	84.822	81.896	-	-	26.199	-	23.938	-10.656,00
11.03.2024	11:00:00	138.160	153.976	183.079	80.961	109.574	7.431	87.519,90	80.550,90	138.160	123.349	160.195	80.963	78.199	-	-	26.989	-	31.375	-6.969,00
11.03.2024	11:15:00	130.240	141.550	173.563	71.451	110.811	7.072	88.063,30	82.613,30	130.240	115.589	146.961	71.449	68.850	-	-	30.668	-	41.961	-5.450,00
11.03.2024	11:30:00	117.640	127.790	161.209	59.993	121.776	6.840	88.770,95	93.925,95	117.640	103.332	131.937	59.993	57.698	-	-	33.046	-	64.079	5.155,00
11.03.2024	11:45:00	112.160	118.235	152.299	53.418	110.832	6.292	89.766,11	83.612,11	112.160	97.639	121.126	53.418	51.237	-	-	34.498	-	59.595	-6.154,00
11.03.2024	12:00:00	103.040	102.752	138.377	42.301	109.724	5.782	90.777,96	82.854,96	103.040	88.485	104.738	42.299	40.333	-	-	36.607	-	69.391	-7.923,00
11.03.2024	12:15:00	98.120	95.254	130.008	37.461	106.265	5.460	91.085,49	79.819,49	98.120	83.469	96.352	37.459	35.634	-	-	36.000	-	70.631	-11.266,00
11.03.2024	12:30:00	102.200	98.625	131.524	37.873	104.959	5.491	90.454,64	78.454,64	102.200	87.569	99.712	37.867	35.997	-	-	33.876	-	68.961	-12.000,00
11.03.2024	12:45:00	104.160	98.918	130.265	36.367	102.590	5.405	88.799,40	76.272,40	104.160	89.359	99.595	36.357	34.545	-	-	33.095	-	68.045	-12.527,00
11.03.2024	13:00:00	103.080	97.080	126.381	32.688	97.155	5.153	87.667,65	71.394,65	103.080	88.525	95.886	32.677	30.985	-	-	32.914	-	66.170	-16.273,00
11.03.2024	13:15:00	98.080	88.792	119.954	28.420	96.729	4.927	86.366,67	71.206,67	98.080	83.670	86.446	28.418	26.842	-	-	35.547	-	69.887	-15.160,00
11.03.2024	13:30:00	95.840	95.062	124.950	32.586	98.934	5.131	85.378,38	73.562,38	95.840	81.321	94.405	32.588	30.926	-	-	32.564	-	68.007	-11.816,00
11.03.2024	13:45:00	95.480	91.262	120.219	29.445	89.714	4.788	83.861,14	64.869,14	95.480	81.163	89.708	29.439	27.853	-	-	32.371	-	61.861	-18.992,00
11.03.2024	14:00:00	92.600	85.812	118.281	28.400	92.962	4.781	82.931,58	68.022,58	92.600	78.297	85.989	28.394	26.737	-	-	34.113	-	66.225	-14.909,00
11.03.2024	14:15:00	91.240	81.200	116.428	26.108	87.874	4.570	81.644,78	63.228,78	91.240	76.704	81.976	26.109	24.537	-	-	36.322	-	63.337	-18.416,00
11.03.2024	14:30:00	93.840	88.425	121.442	30.793	87.902	4.763	81.794,85	63.337,85	93.840	79.251	89.251	30.795	29.153	-	-	34.074	-	58.749	-18.457,00
11.03.2024	14:45:00	97.160	97.006	127.707	36.932	87.231	4.993	81.527,68	62.630,68	97.160	82.594	97.189	36.927	35.190	-	-	32.412	-	52.042	-18.897,00
11.03.2024	15:00:00	93.240	99.761	133.248	42.187	82.793	5.045	81.669,69	58.382,69	93.240	78.854	100.659	42.187	40.362	-	-	34.596	-	42.431	-23.287,00
11.03.2024	15:15:00	92.520	99.795	135.471	44.165	84.518	5.144	81.012,64	60.497,64	92.520	78.177	101.242	44.168	42.237	-	-	36.188	-	42.281	-20.515,00
11.03.2024	15:30:00	94.080	98.046	133.792	43.812	82.051	5.062	81.272,70	58.219,70	94.080	79.690	99.790	43.812	42.010	-	-	36.024	-	40.040	-23.053,00
11.03.2024	15:45:00	99.880	103.066	138.095	47.846	79.839	5.189	81.925,12	56.174,12	99.880	85.541	105.813	47.842	45.927	-	-	34.636	-	33.913	-25.751,00
11.03.2024	16:00:00	101.880	105.858	139.470	51.511	84.107	5.398	82.518,74	60.647,74	101.880	87.491	108.606	51.507	49.539	-	-	33.895	-	34.568	-21.871,00
11.03.2024	16:15:00	104.920	110.169	144.186	57.153	83.685	5.585	83.661,32	60.277,32	104.920	90.475	113.430	57.152	55.060	-	-	33.357	-	28.625	-23.384,00
11.03.2024	16:30:00	106.880	115.962	149.738	63.361	88.320	5.910	85.008,04	64.747,04	106.880	92.346	120.520	63.360	61.078	-	-	31.975	-	27.242	-20.261,00
11.03.2024	16:45:00	112.720	125.378	158.628	72.738	92.893	6.368	87.402,77	68.976,77	112.720	97.996	131.049	72.738	70.359	-	-	30.524	-	22.535	-18.426,00
11.03.2024	17:00:00	118.400	133.845	167.231	81.383	95.061	6.748	90.191,06	71.248,06	118.400	103.808	140.028	81.384	78.841	-	-	30.580	-	16.219	-18.943,00
11.03.2024	17:15:00	123.840	143.980	177.517	90.310	96.974	7.151	93.640,82	73.100,82	123.840	109.461	151.462	90.313	87.576	-	-	29.833	-	9.398	-20.540,00
11.03.2024	17:30:00	128.040	151.504	187.601	98.540	103.542	7.626	98.425,38	79.309,38	128.040	113.640	160.990	98.546	95.535	-	-	30.733	-	8.007	-19.116,00
11.03.2024	17:45:00	132.040	158.794	193.340	104.770	108.782	7.985	101.916,85	84.515,85	132.040	117.660	168.859	104.773	101.682	-	-	28.729	-	7.100	-17.401,00
11.03.2024	18:00:00	134.200	162.806	197.024	111.281	113.988	8.303	105.425,94	89.577,94	134.200	119.969	173.437	111.285	108.046	-	-	28.032	-	5.941	-15.848,00
11.03.2024	18:15:00	135.640	163.913	200.549	114.721	116.941	8.487	107.057,13	92.503,13	135.640	121.242	175.253	114.723	111.481	-	-	29.830	-	5.459	-14.554,00
11.03.2024	18:30:00	138.800	167.753	205.043	116.937	119.100	8.661	107.561,28	94.587,28	138.800	124.186	179.468	116.939	113.649	-	-	30.231	-	5.450	-12.974,00
11.03.2024	18:45:00	140.240	169.273	206.469	118.712	120.960	8.769	107.988,07	96.678,07	140.240	125.619	181.211	118.712	115.428	-	-	29.968	-	5.533	-11.310,00
11.03.2024	19:00:00	138.040	168.457	204.684	117.626	119.946	8.691	107.671,60	96.550,60	138.040	123.790	180.361	117.627	114.387	-	-	29.084	-	5.559	-11.121,00
11.03.2024	19:15:00	135.200	164.608	201.828	116.158	118.506	8.566	106.602,32	95.550,32	135.200	121.164	176.316	116.160	112.952	-	-	30.125	-	5.553	-11.052,00
11.03.2024	19:30:00	132.320	160.326	198.352	114.055	116.473	8.407	104.953,82	94.060,82	132.320	118.138	171.828	114.057	110.896	-	-	31.054	-	5.577	-10.893,00
11.03.2024	19:45:00	129.400	156.038	193.133	111.622	114.105	8.215	102.431,24	92.125,24	129.400	115.193	167.091	111.622	108.533	-	-	30.458	-	5.572	-10.306,00
11.03.2024	20:00:00	124.560	149.922	187.208	107.898	110.571	7.946	100.079,82	89.426,82	124.560	110.497	160.549	107.899	105.017	-	-	30.921	-	5.555	-10.653,00
11.03.2024	20:15:00	120.400	144.028	180.672	103.969	106.754	7.664	97.449,70	86.751,70	120.400	106.158	153.897	103.973	101.188	-	-	30.924	-	5.566	-10.698,00
11.03.2024	20:30:00	118.240	141.184	176.577	100.697	102.858	7.443	94.529,13	83.549,13	118.240	103.849	150.421	100.699	98.011	-	-	30.152	-	4.847	-10.980,00
11.03.2024	20:45:00	115.840	137.792	172.213	98.372	100.296	7.265	91.647,83	81.403,83	115.840	101.301	146.655	98.373	95.779	-	-	29.444	-	4.517	-10.244,00
11.03.2024	21:00:00	113.040	134.814	168.145	94.712	96.703	7.039	89.085,43	78.484,43	113.040	98.675	143.298	94.714	92.204	-	-	28.647	-	4.499	-10.601,00
11.03.2024	21:15:00	110.600	131.555	164.556	91.495	93.768	6.843	86.189,02	76.190,02	110.600	96.327	139.517	91.495	89.048	-	-	28.756	-	4.720	-9.999,00
11.03.2024	21:30:00	105.960	126.127	159.707	88.550	90.929	6.620	83.572,23	73.706,23	105.960	91.750	133.688	88.551	86.174	-	-	29.584	-	4.755	-9.866,00
11.03.2024	21:45:00	102.280	122.009	155.691	86.187	88.641	6.441	81.323,48	71.729,48	102.280	88.249	129.688	86.189	83.878	-	-	29.475	-	4.763	-9.594,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.03.2024	22:00:00	105.640	126.509	161.227	93.015	95.556	6.831	87.474,99	79.089,99	105.640	91.552	135.211	93.018	90.617	-	-	29.383	-	4.939	-8.385,00
11.03.2024	22:15:00	103.680	123.564	157.760	90.274	93.247	6.664	84.481,22	77.522,22	103.680	89.602	131.791	90.277	87.946	-	-	29.288	-	5.301	-6.959,00
11.03.2024	22:30:00	99.520	117.681	151.798	85.983	88.999	6.371	80.392,77	73.735,77	99.520	85.422	125.219	85.987	83.762	-	-	29.781	-	5.237	-6.657,00
11.03.2024	22:45:00	95.560	111.982	146.825	81.974	84.910	6.098	76.377,17	70.208,17	95.560	81.322	119.115	81.978	79.847	-	-	30.783	-	5.063	-6.169,00
11.03.2024	23:00:00	91.800	110.534	143.918	78.852	81.777	5.909	73.534,19	67.435,19	91.800	77.941	117.604	78.856	76.799	-	-	29.190	-	4.978	-6.099,00
11.03.2024	23:15:00	89.160	108.276	140.138	75.703	78.687	5.712	70.403,24	64.614,24	89.160	75.514	114.898	75.708	73.737	-	-	28.002	-	4.951	-5.789,00
11.03.2024	23:30:00	84.400	100.743	135.446	72.085	75.194	5.451	66.965,13	61.483,13	84.400	70.698	107.117	72.089	70.212	-	-	30.978	-	4.982	-5.482,00
11.03.2024	23:45:00	81.960	96.776	131.676	68.568	71.797	5.233	63.653,60	58.377,60	81.960	68.110	102.750	68.571	66.774	-	-	31.483	-	5.023	-5.276,00
12.03.2024	00:00:00	77.760	91.808	127.698	65.437	68.957	5.020	62.136,27	55.634,27	77.760	63.931	97.490	65.441	63.709	-	-	32.825	-	5.248	-6.502,00
12.03.2024	00:15:00	76.440	89.990	124.848	62.997	66.530	4.871	59.345,28	53.536,28	76.440	62.618	95.646	63.000	61.319	-	-	31.720	-	5.212	-5.809,00
12.03.2024	00:30:00	75.560	88.340	121.990	60.814	63.994	4.728	56.540,24	51.124,24	75.560	61.702	93.707	60.817	59.207	-	-	30.660	-	4.787	-5.416,00
12.03.2024	00:45:00	74.360	86.839	120.235	58.980	62.030	4.615	54.228,51	49.252,51	74.360	60.308	92.075	58.985	57.408	-	-	30.527	-	4.622	-4.976,00
12.03.2024	01:00:00	72.720	85.590	118.258	57.875	60.184	4.516	52.390,44	47.591,44	72.720	58.836	90.582	57.878	56.306	-	-	29.928	-	3.877	-4.799,00
12.03.2024	01:15:00	72.160	83.942	116.745	56.552	58.640	4.428	50.967,56	46.157,56	72.160	58.159	88.708	56.556	55.021	-	-	30.239	-	3.618	-4.810,00
12.03.2024	01:30:00	70.840	82.340	115.617	55.660	57.708	4.363	49.809,73	45.507,73	70.840	56.886	87.146	55.664	54.149	-	-	30.655	-	3.560	-4.302,00
12.03.2024	01:45:00	69.160	79.666	113.340	54.929	56.805	4.283	48.960,48	44.573,48	69.160	55.294	84.369	54.933	53.392	-	-	31.085	-	3.413	-4.387,00
12.03.2024	02:00:00	69.520	79.070	113.262	54.631	56.526	4.268	48.366,23	44.250,23	69.520	55.732	83.576	54.635	53.138	-	-	31.868	-	3.388	-4.116,00
12.03.2024	02:15:00	69.720	78.762	112.544	54.046	55.949	4.236	47.804,12	43.746,12	69.720	55.851	83.127	54.049	52.562	-	-	31.589	-	3.387	-4.058,00
12.03.2024	02:30:00	69.840	79.919	112.249	53.494	55.618	4.220	47.392,00	43.352,00	69.840	55.851	84.280	53.498	52.017	-	-	30.078	-	3.601	-4.040,00
12.03.2024	02:45:00	69.680	78.985	111.596	52.912	55.638	4.197	47.092,50	43.390,50	69.680	55.452	83.375	52.916	51.466	-	-	30.347	-	4.172	-3.702,00
12.03.2024	03:00:00	67.680	76.228	109.904	52.788	55.871	4.159	47.133,86	43.458,86	67.680	53.582	80.578	52.792	51.328	-	-	31.476	-	4.543	-3.675,00
12.03.2024	03:15:00	65.840	74.527	109.594	52.902	55.977	4.143	47.146,75	43.586,75	65.840	52.191	78.948	52.906	51.452	-	-	32.811	-	4.525	-3.560,00
12.03.2024	03:30:00	67.120	76.509	110.427	53.702	56.750	4.202	47.645,84	44.288,84	67.120	53.504	81.162	53.706	52.238	-	-	31.437	-	4.512	-3.357,00
12.03.2024	03:45:00	67.560	77.350	111.339	54.639	57.581	4.255	48.174,88	44.977,88	67.560	53.822	82.103	54.643	53.146	-	-	31.390	-	4.435	-3.197,00
12.03.2024	04:00:00	69.320	80.718	114.075	56.536	59.293	4.385	48.778,72	46.401,72	69.320	55.533	85.626	56.539	55.023	-	-	30.664	-	4.270	-2.377,00
12.03.2024	04:15:00	68.680	81.522	115.073	57.255	60.293	4.434	49.321,48	47.222,48	68.680	54.777	86.572	57.258	55.728	-	-	30.670	-	4.565	-2.099,00
12.03.2024	04:30:00	70.200	81.061	117.463	59.022	61.504	4.526	50.524,32	48.234,32	70.200	56.649	86.459	59.027	57.422	-	-	33.253	-	4.082	-2.290,00
12.03.2024	04:45:00	74.120	83.562	119.898	60.392	62.631	4.636	51.630,97	49.188,97	74.120	60.109	89.257	60.395	58.788	-	-	32.933	-	3.843	-2.442,00
12.03.2024	05:00:00	77.040	89.319	124.965	62.430	64.703	4.818	53.083,27	50.575,27	77.040	63.015	95.376	62.434	60.756	-	-	32.077	-	3.947	-2.508,00
12.03.2024	05:15:00	78.560	92.523	128.734	63.459	65.842	4.926	53.620,10	50.948,10	78.560	64.487	98.476	63.463	61.735	-	-	32.816	-	4.107	-2.672,00
12.03.2024	05:30:00	82.680	97.654	134.273	66.257	68.608	5.148	55.279,75	52.590,75	82.680	68.227	104.080	66.261	64.462	-	-	32.821	-	4.146	-2.689,00
12.03.2024	05:45:00	85.920	101.970	139.446	69.464	71.630	5.371	56.966,94	54.206,94	85.920	71.610	108.840	69.468	67.550	-	-	33.413	-	4.080	-2.760,00
12.03.2024	06:00:00	94.320	113.282	148.983	72.732	75.033	5.708	58.460,56	55.842,56	94.320	79.968	120.193	72.738	70.636	-	-	31.979	-	4.396	-2.618,00
12.03.2024	06:15:00	98.760	120.020	156.448	76.472	79.190	6.009	61.767,15	58.946,15	98.760	84.506	127.424	76.483	74.316	-	-	32.419	-	4.874	-2.821,00
12.03.2024	06:30:00	103.480	127.464	164.452	80.964	83.966	6.350	65.672,20	62.949,20	103.480	89.083	135.364	80.975	78.699	-	-	32.659	-	5.267	-2.723,00
12.03.2024	06:45:00	106.480	132.688	169.651	83.150	86.153	6.537	70.155,61	64.282,61	106.480	91.748	140.781	83.158	80.832	-	-	32.544	-	5.321	-5.873,00
12.03.2024	07:00:00	111.440	140.008	178.064	86.928	89.795	6.842	74.062,08	66.878,08	111.440	96.643	149.008	86.932	84.458	-	-	32.996	-	5.337	-7.184,00
12.03.2024	07:15:00	115.400	145.618	182.994	88.926	91.965	7.029	77.065,38	68.534,38	115.400	100.743	154.580	88.931	86.368	-	-	32.505	-	5.597	-8.531,00
12.03.2024	07:30:00	119.400	150.662	187.533	91.234	94.543	7.225	79.490,22	70.217,22	119.400	104.923	159.862	91.237	88.589	-	-	31.772	-	5.955	-9.273,00
12.03.2024	07:45:00	123.960	155.166	191.951	93.770	97.654	7.437	80.475,32	72.020,32	123.960	109.580	164.641	93.775	91.072	-	-	31.607	-	6.582	-8.455,00
12.03.2024	08:00:00	127.360	158.995	195.622	96.349	100.871	7.635	82.572,26	73.991,26	127.360	112.923	168.589	96.352	93.410	-	-	31.446	-	7.461	-8.581,00
12.03.2024	08:15:00	129.880	163.774	200.680	97.950	102.897	7.801	84.003,46	75.633,46	129.880	115.311	173.483	97.954	94.934	-	-	31.513	-	7.963	-8.370,00
12.03.2024	08:30:00	132.560	166.182	202.561	98.391	104.143	7.882	85.109,14	76.461,14	132.560	117.817	175.753	98.393	95.401	-	-	31.285	-	8.741	-8.648,00
12.03.2024	08:45:00	133.400	164.916	202.094	98.481	104.939	7.896	86.023,66	76.771,66	133.400	118.613	174.229	98.482	95.486	-	-	32.323	-	9.453	-9.252,00
12.03.2024	09:00:00	136.000	166.514	203.590	100.117	107.296	8.019	87.326,86	78.559,86	136.000	121.280	175.892	100.118	96.955	-	-	32.205	-	10.341	-8.767,00
12.03.2024	09:15:00	136.680	168.686	205.128	100.141	109.333	8.096	87.703,36	80.485,36	136.680	121.957	178.814	100.141	96.995	-	-	30.865	-	12.338	-7.218,00
12.03.2024	09:30:00	136.360	167.112	204.663	99.622	108.589	8.054	87.344,88	79.639,88	136.360	121.758	177.219	99.624	96.483	-	-	31.896	-	12.106	-7.705,00
12.03.2024	09:45:00	135.760	165.723	205.028	99.371	110.434	8.085	87.262,72	81.213,72	135.760	123.201	175.922	99.373	96.240	-	-	33.682	-	14.195	-6.049,00
12.03.2024	10:00:00	135.320	166.162	205.725	98.568	111.871	8.109	87.344,22	82.317,22	135.320	125.643	176.224	98.569	95.353	-	-	33.996	-	16.518	-5.027,00
12.03.2024	10:15:00	130.160	164.954	203.944	96.864	111.209	8.010	86.686,19	81.826,19	130.160	124.589	174.488	96.864	93.686	-	-	33.860	-	17.523	-4.860,00
12.03.2024	10:30:00	129.960	165.431	203.545	95.697	111.965	8.002	86.335,10	82.590,10	129.960	125.470	174.462	95.698	92.568	-	-	33.559	-	19.397	-3.745,00
12.03.2024	10:45:00	127.800	161.743	199.391	91.451	112.533	7.859	86.465,54	83.315,54	127.760	125.041	169.363	91.449	88.472	40	-	34.505	-	24.061	-3.150,00
12.03.2024	11:00:00	122.360	155.288	193.489	86.177	115.268	7.698	86.469,57	86.422,57	121.920	121.748	162.017	86.168	83.297	440	-	35.879	-	31.971	-47,00
12.03.2024	11:15:00	117.280	155.482	192.300	86.679	110.529	7.563	86.687,76	82.058,76	116.680	116.694	163.224	86.680	83.826	600	-	33.178	-	26.703	-4.629,00
12.03.2024	11:30:00	116.480	158.722	195.852	89.709	112.586	7.718	87.803,14	84.308,14	115.800	115.898	167.584	89.710	86.804	680	-	32.179	-	25.782	-3.495,00
12.03.2024	11:45:00	118.120	158.578	195.779	90.373	112.351	7.733	88.572,59	84.031,59	117.280	117.529	167.542	90.373	87.410	840	-	32.176	-	24.941	-4.541,00
12.03.2024	12:00:00	125.160	163.463	199.319	95.725	111.829	7.923	89.392,90	83.104,90	124.320	124.534	171.566	95.724	92.657	840	-	31.665	-	19.172	-6.288,00
12.03.2024	12:15:00	123.920	164.482	200.642	97.531	113.958	8.020	90.114,49	85.180,49	123.640	123.300	172.762	97.530	94.455	280	-	32.306	-	19.502	-4.934,00
12.03.2024	12:30:00	124.840	167.112	204.449	100.548	117.888	8.227	89.734,48	89.082,48	124.480	124.216	176.376	100.548	97.382	360	-	32.382	-	20.506	-652,00
12.03.2024	12:45:00	125.280	167.849	205.001	100.789	115.453	8.187	88.740,23	86.940,23	125.200	124.654	177.558	100.789	97.619	80	-	31.877	-	17.834	-1.800,00
12.03.2024	13:00:00	123.560	164.608	203.357	98.791	113.060	8.051	87.215,92	85.177,92	123.480	122.902	173.904	98.793	95.644	80	-	33.999	-	17.416	-2.038,00
12.03.2024	13:15:00	120.200	160.752	198.462	94.477	110.989	7.832	85.834,50	83.222,50	120.040	119.559	169.374	94.481	91.458	160	-	33.389	-	19.531	-2.612,00
12.03.2024	13:30:00	116.240	156.563	193.903	91.140	108.951	7.632	84.824,16	81.513,16	116.120	115.539	164.786	91.144	88.223	120	-	33.453	-	20.728	-3.311,00
12.03.2024	13:45:00	113.080	154.090	191.732	90.039	108.231	7.543	83.333,36	80.978,36	112.840	112.515	162.770	90.042	87.168	240	-	33.227	-	21.063	-2.355,00
12.03.2024	14:00:00	113.360	155.843	192.440	91.623	106.859	7.561	82.780,92	79.591,92	113.120	112.793	164.386	91.627	88.650	240	-	32.212	-	18.208	-3.189,00
12.03.2024	14:15:00	112.720	157.493	193.115	93.139	106.573	7.596	81.823,20	79.376,20	112.400	112.156	165.820	93.142	90.189	320	-	31.429	-	16.384	-2.447,00
12.03.2024	14:30:00	116.440	161.186	196.423	96.195	107.250	7.743	81.728,67	80.298,67	116.120	115.858	169.220	96.200	93.152	320	-	31.398	-	14.099	-1.430,00
12.03.2024	14:45:00	117.200	161.869	197.641	97.325	106.506	7.768	81.311,79	79.517,79	117.040	116.614	170.375	97.329	94.246	160	-	31.536	-	12.260	-1.794,00
12.03.2024	15:00:00	117.160	163.094	199.301	99.010	106.970	7.835	81.356,84	80.041,84	116.880	116.574	172.216	99.013	95.932	280	-	31.292	-	11.038	-1.315,00
12.03.2024	15:15:00	117.120	163.914	200.049	100.233	107.794	7.890	81.299,85	80.859,85	116.800	116.534	172.979	100.234	97.148	320	-	31.323	-	10.646	-440,00
12.03.2024	15:30:00	116.480	160.892	197.800	99.936	107.841	7.844	81.446,21	80.929,21	116.200	115.898	169.608	99.940	96.868	280	-	32.443	-	10.973	-517,00
12.03.2024	15:45:00	115.960	158.906	195.936	99.765	109.161	7.840	81.996,20	82.517,20	115.680	115.380	167.291	99.769	96.656	280	-	32.806	-	12.505	521,00
12.03.2024	16:00:00	115.400	157.425	194.916	100.553	109.027	7.832	83.069,67	82.915,67	114.840	114.823	166.184	100.556	97.465	560	-	32.731	-	11.562	-154,00
12.03.2024	16:15:00	114.080	155.722	193.405	100.887	108.212	7.790	84.119,00	82.096,00	113.360	113.510	164.701	100.889	97.827	720	-	32.759	-	10.385	-2.023,00
12.03.2024	16:30:00	114.800	157.672	194.933	102.894	108.951	7.875	85.582,59	82.693,59	113.920	114.226	167.032	102.897	99.804	880	-	32.078	-	9.147	-2.889,00
12.03.2024	16:45:00	115.920	159.691	197.109	105.140	109.708	7.975	87.998,75	83.618,75	115.280	115.340	169.698	105.146	102.046	640	-	31.694	-	7.662	-4.380,00
12.03.2024	17:00:00	114.400	158.203	196.354	106.252	110.714	7.998	90.457,20	85.179,20	113.800	113.828	168.764	106.256	103.120	600	-	31.924	-	7.595	-5.278,00
12.03.2024	17:15:00	116.200	160.338	198.690	109.547	113.690	8.175	93.507,25	88.136,25	115.400	115.619	171.001	109.553	106.357	800	-	31.965	-	7.333	-5.371,00
12.03.2024	17:30:00	118.520	163.519	202.404	112.737	116.263	8.363	97.936,76	90.946,76	118.080	117.927	174.760	112.740	109.517	440	-	32.123	-	6.746	-6.990,00
12.03.2024	17:45:00	120.760	167.955	205.789	117.617	120.258	8.620	101.073,40	94.908,40	120.400	120.156	179.563	117.620	114.286	360	-	30.866	-	5.973	-6.165,00
12.03.2024	18:00:00	122.960	171.094	210.091	122.702	124.759	8.895	104.551,10	99.377,10	122.520	122.345	183.061	122.704	119.298	440	-	31.850	-	5.461	-5.174,00
12.03.2024	18:15:00	124.400	173.024	213.352	126.359	128.109	9.094	106.244,70	102.676,70	123.960	123.778	185.066	126.361	122.870	440	-	33.195	-	5.238	-3.568,00
12.03.2024	18:30:00	123.800	171.762	213.106	126.336	128.161	9.083	106.709,18	103.230,18	123.240	123.181	184.317	126.342	122.866	560	-	33.727	-	5.296	-3.479,00
12.03.2024	18:45:00	121.960	169.550	209.973	124.669	126.776	8.967	106.987,69	102.276,69	121.600	121.350	182.021	124.672	121.269	360	-	32.877	-	5.507	-4.711,00
12.03.2024	19:00:00	119.920	167.073	208.356	123.289	125.429	8.869	106.604,82	101.468,82	119.760	119.280	179.625	123.292	119.909	160	-	33.520	-	5.520	-5.136,00
12.03.2024	19:15:00	117.800	163.962	205.226	121.533	123.782	8.739	105.606,95	100.382,95	117.720	117.171	176.678	121.536	118.197	80	-	33.174	-	5.585	-5.224,00
12.03.2024	19:30:00	115.320	160.443	201.191	119.140	121.459	8.567	104.138,30	98.445,30	115.240	114.663	172.446	119.145	115.848	80	-	33.277	-	5.612	-5.693,00
12.03.2024	19:45:00	113.200	156.602	197.067	116.468	118.906	8.384	101.664,73	96.265,73	112.800	112.634	167.856	116.473	113.269	400	-	33.652	-	5.637	-5.399,00
12.03.2024	20:00:00	110.160	151.584	192.188	113.384	115.958	8.165	99.299,34	94.308,34	109.760	109.609	162.459	113.392	110.355	400	-	34.001	-	5.603	-4.991,00
12.03.2024	20:15:00	106.040	147.088	186.708	109.851	112.522	7.918	96.745,94	92.030,94	105.520	105.510	157.603	109.858	106.947	520	-	33.293	-	5.575	-4.715,00
12.03.2024	20:30:00	102.280	142.425	181.013	106.106	108.216	7.645	93.982,19	88.511,19	101.920	101.769	152.206	106.110	103.303	360	-	32.869	-	4.913	-5.471,00
12.03.2024	20:45:00	100.640	139.941	177.295	102.861	104.991	7.448	91.281,93	85.789,93	100.520	100.137	149.207	102.866	100.147	120	-	32.042	-	4.844	-5.492,00
12.03.2024	21:00:00	97.880	136.774	174.385	100.218	102.427	7.277	88.715,88	83.669,88	97.720	97.391	145.896	100.224	97.591	160	-	32.419	-	4.836	-5.046,00
12.03.2024	21:15:00	93.680	131.540	169.627	96.786	99.083	7.037	85.892,54	80.920,54	93.360	93.212	140.047	96.790	94.219	320	-	33.409	-	4.864	-4.972,00
12.03.2024	21:30:00	90.080	126.754	165.582	93.555	95.944	6.818	83.294,31	78.273,31	89.760	89.630	135.125	93.558	91.064	320	-	34.146	-	4.880	-5.021,00
12.03.2024	21:45:00	87.600	123.162	161.418	90.883	93.346	6.633	81.117,20	76.085,20	87.200	87.162	131.248	90.887	88.462	400	-	33.796	-	4.884	-5.032,00
12.03.2024	22:00:00	91.680	128.496	167.934	98.113	100.774	7.060	88.108,06	83.823,06	91.080	91.222	137.647	98.110	95.589	600	-	33.930	-	5.185	-4.285,00
12.03.2024	22:15:00	89.520	125.178	164.293	94.679	97.735	6.858	85.804,90	81.579,90	89.120	89.072	134.217	94.678	92.262	400	-	33.628	-	5.472	-4.225,00
12.03.2024	22:30:00	86.520	121.046	159.026	90.521	93.691	6.593	81.888,41	78.019,41	86.080	86.087	129.619	90.519	88.227	440	-	32.852	-	5.464	-3.869,00
12.03.2024	22:45:00	82.200	113.932	152.189	85.523	88.826	6.256	77.952,23	73.598,23	81.960	81.789	121.609	85.524	83.337	240	-	33.878	-	5.489	-4.354,00
12.03.2024	23:00:00	78.080	109.934	147.840	82.645	85.788	6.045	75.096,96	71.103,96	77.640	77.690	117.490	82.645	80.517	440	-	33.442	-	5.271	-3.993,00
12.03.2024	23:15:00	75.040	106.062	143.970	79.203	82.179	5.819	71.943,15	67.951,15	74.640	74.665	113.201	79.204	77.151	400	-	33.683	-	5.028	-3.992,00
12.03.2024	23:30:00	71.480	101.586	139.266	75.623	78.624	5.579	68.508,94	64.793,94	71.040	71.123	108.355	75.625	73.642	440	-	33.693	-	4.982	-3.715,00
12.03.2024	23:45:00	68.800	98.405	135.404	71.787	74.862	5.348	65.163,79	61.261,79	68.280	68.456	104.713	71.785	69.891	520	-	33.380	-	4.970	-3.902,00
13.03.2024	00:00:00	70.640	101.499	132.806	68.980	71.872	5.221	60.254,51	58.570,51	70.360	70.287	107.490	68.980	67.147	280	-	28.029	-	4.725	-1.684,00
13.03.2024	00:15:00	69.960	98.696	128.798	66.174	69.101	5.044	57.481,98	55.871,98	69.680	69.610	104.285	66.175	64.414	280	-	27.106	-	4.687	-1.610,00
13.03.2024	00:30:00	67.800	94.858	124.122	62.700	65.931	4.825	54.696,41	52.974,41	67.720	67.421	100.085	62.701	61.030	80	-	26.563	-	4.902	-1.722,00
13.03.2024	00:45:00	66.440	92.458	122.075	61.089	63.709	4.702	52.407,02	50.888,02	66.440	65.908	97.499	61.090	59.447	-	-	26.962	-	4.262	-1.519,00
13.03.2024	01:00:00	64.040	90.835	119.557	58.708	61.241	4.553	50.582,30	48.637,30	64.040	63.520	95.667	58.709	57.110	-	-	26.130	-	4.130	-1.945,00
13.03.2024	01:15:00	61.280	86.566	117.387	57.552	60.097	4.446	49.179,18	47.587,18	61.080	60.934	91.109	57.553	55.970	200	-	28.492	-	4.127	-1.592,00
13.03.2024	01:30:00	60.640	85.460	115.836	56.261	58.875	4.368	48.031,87	46.467,87	60.440	60.337	89.924	56.263	54.734	200	-	28.091	-	4.141	-1.564,00
13.03.2024	01:45:00	59.440	84.612	114.419	55.445	58.074	4.309	47.197,73	45.773,73	59.200	59.143	88.966	55.445	53.924	240	-	27.658	-	4.150	-1.424,00
13.03.2024	02:00:00	59.800	84.441	114.248	55.142	57.569	4.291	46.616,91	45.298,91	59.680	59.461	88.635	55.142	53.621	120	-	27.731	-	3.948	-1.318,00
13.03.2024	02:15:00	59.840	83.522	113.727	54.351	57.178	4.256	46.037,20	44.940,20	59.760	59.541	87.665	54.351	52.853	80	-	28.181	-	4.325	-1.097,00
13.03.2024	02:30:00	59.520	83.641	113.629	53.955	57.164	4.246	45.639,34	44.862,34	59.480	59.182	87.787	53.955	52.476	40	-	28.043	-	4.688	-777,00
13.03.2024	02:45:00	60.560	85.158	114.308	54.127	57.291	4.272	45.785,09	44.880,09	60.480	60.177	89.314	54.128	52.631	80	-	27.172	-	4.660	-905,00
13.03.2024	03:00:00	60.600	84.685	114.890	54.397	57.529	4.286	46.038,09	45.082,09	60.280	60.297	89.162	54.398	52.884	320	-	27.882	-	4.645	-956,00
13.03.2024	03:15:00	60.360	83.900	114.797	54.502	57.677	4.286	46.139,28	45.306,28	59.880	60.058	88.475	54.506	52.989	480	-	28.519	-	4.688	-833,00
13.03.2024	03:30:00	61.240	85.175	115.194	55.242	58.306	4.330	46.687,28	45.765,28	60.880	60.934	89.649	55.246	53.742	360	-	27.764	-	4.564	-922,00
13.03.2024	03:45:00	61.840	87.218	115.745	56.274	59.331	4.393	47.305,88	46.688,88	61.440	61.531	91.722	56.276	54.731	400	-	26.257	-	4.600	-617,00
13.03.2024	04:00:00	63.600	89.095	117.991	57.853	60.993	4.503	48.036,16	48.085,16	63.120	63.282	93.666	57.852	56.286	480	-	26.591	-	4.707	49,00
13.03.2024	04:15:00	63.680	87.810	118.142	58.171	61.486	4.516	48.623,07	48.610,07	63.080	63.362	92.543	58.170	56.612	600	-	27.843	-	4.874	-13,00
13.03.2024	04:30:00	64.400	90.086	120.364	59.006	62.213	4.587	49.855,65	49.235,65	63.840	64.078	95.123	59.008	57.438	560	-	27.509	-	4.774	-620,00
13.03.2024	04:45:00	65.800	92.692	122.824	60.525	63.182	4.684	50.987,00	49.760,00	65.280	65.471	98.079	60.526	58.927	520	-	27.042	-	4.255	-1.227,00
13.03.2024	05:00:00	68.880	96.412	127.138	62.584	65.477	4.856	52.458,40	51.433,40	68.480	68.536	101.831	62.586	60.906	400	-	27.718	-	4.572	-1.025,00
13.03.2024	05:15:00	72.040	100.280	130.486	63.926	66.720	4.980	52.996,92	51.768,92	71.680	71.680	105.657	63.927	62.162	360	-	27.338	-	4.558	-1.228,00
13.03.2024	05:30:00	75.360	105.795	135.329	66.483	69.157	5.179	54.649,30	53.260,30	75.280	74.983	111.628	66.483	64.603	80	-	26.405	-	4.553	-1.389,00
13.03.2024	05:45:00	79.920	112.066	141.397	69.447	71.980	5.418	56.309,27	54.481,27	79.720	79.520	118.333	69.446	67.482	200	-	25.938	-	4.498	-1.828,00
13.03.2024	06:00:00	86.240	120.586	151.026	73.019	75.603	5.744	58.079,14	56.307,14	86.120	85.809	127.491	73.023	70.955	120	-	26.727	-	4.648	-1.772,00
13.03.2024	06:15:00	90.600	126.973	158.736	77.248	80.306	6.067	61.370,85	59.798,85	90.360	90.147	134.609	77.252	75.107	240	-	27.485	-	5.200	-1.572,00
13.03.2024	06:30:00	95.880	135.125	166.357	81.505	84.753	6.398	65.258,90	63.565,90	95.640	95.361	143.174	81.507	79.247	240	-	26.729	-	5.506	-1.693,00
13.03.2024	06:45:00	100.680	140.233	171.832	84.068	87.187	6.610	69.731,15	65.016,15	100.680	99.977	148.761	84.068	81.720	-	-	26.753	-	5.467	-4.715,00
13.03.2024	07:00:00	106.160	148.406	180.058	87.444	90.559	6.905	73.629,44	67.513,44	106.120	105.549	157.510	87.445	84.949	40	-	26.463	-	5.610	-6.116,00
13.03.2024	07:15:00	108.120	152.822	185.197	89.049	92.614	7.068	76.626,51	69.098,51	108.040	107.579	162.000	89.051	86.540	80	-	27.250	-	6.074	-7.528,00
13.03.2024	07:30:00	112.240	157.880	189.956	92.259	95.793	7.299	79.052,16	71.200,16	112.200	111.679	167.575	92.258	89.627	40	-	26.496	-	6.166	-7.852,00
13.03.2024	07:45:00	117.080	164.280	195.939	94.819	98.675	7.532	80.016,96	72.957,96	116.760	116.495	174.369	94.819	92.096	320	-	25.847	-	6.580	-7.059,00
13.03.2024	08:00:00	122.760	170.972	201.390	98.439	102.394	7.806	82.117,67	75.166,67	122.400	122.146	180.804	98.437	95.483	360	-	24.990	-	6.911	-6.951,00
13.03.2024	08:15:00	124.360	171.719	202.663	98.774	103.962	7.874	83.552,15	76.512,15	124.360	123.578	181.504	98.772	95.787	-	-	25.497	-	8.175	-7.040,00
13.03.2024	08:30:00	124.640	172.305	203.934	99.075	105.088	7.923	84.659,36	77.261,36	124.640	123.817	182.346	99.076	96.095	-	-	25.969	-	8.994	-7.398,00
13.03.2024	08:45:00	125.480	174.176	205.031	99.821	106.101	7.985	85.576,48	77.841,48	125.320	124.733	184.745	99.821	96.759	160	-	24.674	-	9.342	-7.735,00
13.03.2024	09:00:00	127.920	175.815	205.690	101.482	108.314	8.096	86.870,35	79.672,35	127.480	127.280	186.061	101.482	98.286	440	-	24.084	-	10.027	-7.198,00
13.03.2024	09:15:00	126.600	175.509	204.817	101.083	108.590	8.078	87.236,33	79.608,33	126.160	125.967	186.002	101.081	97.891	440	-	23.256	-	10.698	-7.628,00
13.03.2024	09:30:00	125.880	174.709	204.969	100.895	108.473	8.065	86.882,68	79.791,68	125.680	125.251	185.210	100.894	97.771	200	-	24.211	-	10.701	-7.091,00
13.03.2024	09:45:00	128.360	177.279	207.504	102.400	109.834	8.177	86.799,81	80.639,81	128.320	127.678	187.677	102.398	99.177	40	-	24.232	-	10.657	-6.160,00
13.03.2024	10:00:00	127.000	175.938	209.475	102.774	110.527	8.207	86.876,73	80.985,73	126.960	126.365	186.402	102.772	99.524	40	-	27.461	-	11.002	-5.891,00
13.03.2024	10:15:00	124.480	173.328	208.104	101.609	110.853	8.152	86.455,10	81.281,10	124.480	123.618	183.548	101.609	98.388	-	-	28.987	-	12.466	-5.174,00
13.03.2024	10:30:00	125.800	172.941	208.559	102.347	111.184	8.183	86.096,25	81.690,25	125.800	125.011	182.913	102.342	99.098	-	-	30.243	-	12.086	-4.406,00
13.03.2024	10:45:00	125.600	172.343	208.990	102.630	111.128	8.188	86.224,82	81.568,82	125.600	124.572	182.040	102.627	99.413	-	-	31.555	-	11.715	-4.656,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.03.2024	11:00:00	128.440	175.808	211.048	102.140	110.719	8.221	86.226,54	80.660,54	128.440	127.358	185.910	102.137	98.949	-	-	29.720	-	11.770	-5.566,00
13.03.2024	11:15:00	129.080	174.225	210.054	100.691	111.250	8.190	86.442,81	81.449,81	129.080	128.235	184.261	100.686	97.533	-	-	30.320	-	13.717	-4.993,00
13.03.2024	11:30:00	127.400	169.642	206.292	101.412	117.996	8.290	87.552,35	88.104,35	127.400	126.683	179.078	101.411	98.260	-	-	31.741	-	19.736	552,00
13.03.2024	11:45:00	124.240	165.488	202.339	97.311	116.840	8.106	88.320,53	87.512,53	124.120	123.619	173.870	97.311	94.182	120	-	32.895	-	22.658	-808,00
13.03.2024	12:00:00	122.080	164.472	200.352	96.631	116.217	8.042	89.130,68	87.011,68	121.680	121.470	172.746	96.628	93.489	400	-	31.755	-	22.728	-2.119,00
13.03.2024	12:15:00	123.840	163.556	199.302	95.819	115.553	8.004	89.623,22	86.468,22	123.680	123.141	172.072	95.816	92.773	160	-	31.451	-	22.780	-3.155,00
13.03.2024	12:30:00	125.960	162.971	198.342	95.229	111.902	7.906	89.236,70	83.482,70	125.960	125.050	171.975	95.220	92.172	-	-	30.763	-	19.730	-5.754,00
13.03.2024	12:45:00	124.560	154.102	192.507	89.727	112.573	7.702	88.246,46	84.483,46	124.560	123.417	163.477	89.722	86.750	-	-	33.500	-	25.823	-3.763,00
13.03.2024	13:00:00	123.480	151.272	187.681	84.635	111.321	7.504	86.724,48	83.357,48	123.440	122.783	158.903	84.633	81.796	40	-	33.228	-	29.525	-3.367,00
13.03.2024	13:15:00	122.400	149.359	184.158	80.928	108.233	7.308	85.348,74	80.603,74	122.400	121.508	155.331	80.927	78.202	-	-	33.326	-	30.031	-4.745,00
13.03.2024	13:30:00	112.720	136.565	172.980	72.013	110.798	6.965	84.333,74	83.732,74	112.720	111.596	141.513	72.009	69.523	-	-	35.572	-	41.276	-601,00
13.03.2024	13:45:00	104.520	130.050	166.678	66.887	107.029	6.639	82.844,62	80.876,62	104.520	103.757	134.152	66.883	64.501	-	-	36.116	-	42.528	-1.968,00
13.03.2024	14:00:00	101.360	131.458	168.435	69.375	105.317	6.658	82.301,94	79.164,94	101.360	100.413	137.072	69.372	66.946	-	-	34.767	-	38.371	-3.137,00
13.03.2024	14:15:00	106.760	136.422	173.781	75.712	105.771	6.901	81.352,37	79.726,37	106.760	105.826	141.948	75.709	73.142	-	-	35.619	-	32.629	-1.626,00
13.03.2024	14:30:00	111.120	144.446	177.079	78.384	101.170	6.943	81.254,17	75.217,17	111.120	110.364	149.054	78.383	75.752	-	-	31.963	-	25.418	-6.037,00
13.03.2024	14:45:00	112.080	147.365	178.665	80.094	101.120	7.012	80.831,60	75.025,60	112.080	111.240	151.893	80.096	77.449	-	-	30.726	-	23.671	-5.806,00
13.03.2024	15:00:00	112.120	147.193	180.349	81.783	103.200	7.109	80.881,30	77.180,30	112.120	111.159	153.381	81.786	79.053	-	-	31.207	-	24.147	-3.701,00
13.03.2024	15:15:00	109.320	144.331	179.610	81.748	102.259	7.051	80.823,20	76.319,20	109.320	108.413	151.023	81.749	79.025	-	-	32.547	-	23.234	-4.504,00
13.03.2024	15:30:00	108.000	142.363	178.239	81.003	102.237	7.006	80.967,77	76.604,77	108.000	107.100	149.679	81.003	78.341	-	-	32.470	-	23.896	-4.363,00
13.03.2024	15:45:00	106.800	142.970	177.889	83.218	102.941	7.060	81.516,89	77.424,89	106.800	106.146	150.098	83.218	80.545	-	-	31.631	-	22.396	-4.092,00
13.03.2024	16:00:00	108.440	146.739	180.670	87.030	101.564	7.159	82.581,42	76.339,42	108.240	107.858	154.345	87.031	84.299	200	-	30.041	-	17.265	-6.242,00
13.03.2024	16:15:00	109.960	148.763	182.526	90.783	103.083	7.305	83.625,36	77.867,36	109.680	109.410	156.666	90.784	87.901	280	-	29.612	-	15.182	-5.758,00
13.03.2024	16:30:00	110.240	149.125	183.597	93.576	102.607	7.364	85.079,42	77.406,42	110.120	109.689	157.347	93.577	90.689	120	-	30.147	-	11.917	-7.673,00
13.03.2024	16:45:00	114.520	154.606	187.108	96.248	103.505	7.522	87.479,43	78.384,43	114.520	113.667	163.022	96.252	93.392	-	-	28.098	-	10.114	-9.095,00
13.03.2024	17:00:00	115.360	156.890	188.780	99.318	104.582	7.641	90.143,19	79.670,19	115.240	114.663	165.727	99.320	96.382	120	-	27.099	-	8.199	-10.473,00
13.03.2024	17:15:00	118.600	160.925	194.070	104.039	107.338	7.888	93.177,10	82.467,10	118.320	118.007	170.135	104.040	100.986	280	-	28.236	-	6.352	-10.710,00
13.03.2024	17:30:00	120.000	163.681	197.227	107.464	110.634	8.085	97.614,90	85.968,90	119.920	119.280	173.597	107.465	104.311	80	-	28.019	-	6.323	-11.646,00
13.03.2024	17:45:00	120.960	164.507	199.649	110.921	113.955	8.263	100.739,88	89.147,88	120.960	120.115	175.245	110.923	107.773	-	-	28.936	-	6.182	-11.592,00
13.03.2024	18:00:00	122.680	167.858	202.177	115.778	118.181	8.508	103.972,97	93.334,97	122.680	121.867	179.424	115.780	112.576	-	-	27.373	-	5.605	-10.638,00
13.03.2024	18:15:00	125.640	172.414	205.708	119.083	120.986	8.712	105.658,22	96.098,22	125.640	124.932	183.996	119.093	115.767	-	-	26.512	-	5.219	-9.560,00
13.03.2024	18:30:00	128.520	174.318	207.704	120.636	122.602	8.824	106.125,82	97.744,82	128.520	127.717	185.669	120.648	117.323	-	-	26.931	-	5.279	-8.381,00
13.03.2024	18:45:00	127.480	172.470	207.172	120.532	122.608	8.802	106.411,26	98.064,26	127.440	126.643	183.820	120.542	117.153	40	-	28.175	-	5.455	-8.347,00
13.03.2024	19:00:00	125.080	170.234	204.964	119.869	121.971	8.729	106.038,36	98.206,36	124.880	124.455	181.793	119.876	116.530	200	-	28.015	-	5.441	-7.832,00
13.03.2024	19:15:00	124.240	169.038	203.839	118.364	120.518	8.644	105.052,05	97.294,05	124.040	123.619	180.548	118.368	115.064	200	-	28.073	-	5.454	-7.758,00
13.03.2024	19:30:00	121.800	165.281	199.958	116.439	118.535	8.490	103.603,13	95.672,13	121.600	121.191	176.363	116.444	113.214	200	-	28.236	-	5.322	-7.931,00
13.03.2024	19:45:00	118.840	161.989	196.582	114.478	116.588	8.341	101.151,13	94.055,13	118.600	118.246	172.717	114.481	111.330	240	-	28.306	-	5.258	-7.096,00
13.03.2024	20:00:00	114.760	157.456	191.304	110.921	113.282	8.098	98.807,84	91.883,84	114.400	114.186	167.930	110.924	107.937	360	-	27.684	-	5.344	-6.924,00
13.03.2024	20:15:00	109.880	150.916	185.237	106.988	109.694	7.819	96.277,02	89.359,02	109.320	109.331	161.034	106.991	104.130	560	-	28.360	-	5.563	-6.918,00
13.03.2024	20:30:00	106.640	146.875	180.540	103.402	106.265	7.585	93.535,49	86.697,49	106.120	106.107	156.619	103.404	100.647	520	-	27.972	-	5.619	-6.838,00
13.03.2024	20:45:00	104.200	143.995	177.555	101.082	103.379	7.416	90.856,18	84.313,18	104.000	103.679	153.354	101.085	98.392	200	-	28.143	-	4.987	-6.543,00
13.03.2024	21:00:00	101.080	140.122	173.510	98.140	100.394	7.213	88.308,14	81.623,14	100.960	100.495	149.037	98.143	95.531	120	-	28.316	-	4.863	-6.685,00
13.03.2024	21:15:00	98.360	136.478	168.797	94.649	96.989	6.986	85.482,74	78.998,74	97.920	97.868	144.937	94.656	92.116	440	-	27.596	-	4.872	-6.484,00
13.03.2024	21:30:00	95.480	131.785	163.958	91.459	93.887	6.764	82.901,49	76.591,49	95.240	95.003	139.704	91.465	89.043	240	-	27.946	-	4.845	-6.310,00
13.03.2024	21:45:00	92.080	127.474	159.079	88.448	90.891	6.548	80.738,09	74.172,09	91.960	91.580	135.006	88.452	86.068	120	-	27.665	-	4.823	-6.566,00
13.03.2024	22:00:00	94.360	130.982	164.946	95.695	98.502	6.956	86.694,68	81.908,68	94.320	93.848	139.571	95.699	93.230	40	-	28.872	-	5.272	-4.786,00
13.03.2024	22:15:00	92.480	128.032	161.580	92.695	95.754	6.775	83.804,04	79.793,04	92.400	91.978	136.049	92.698	90.312	80	-	29.013	-	5.443	-4.011,00
13.03.2024	22:30:00	89.360	122.935	155.588	88.860	92.019	6.511	79.901,42	76.564,42	89.320	88.833	130.600	88.864	86.591	40	-	28.387	-	5.428	-3.337,00
13.03.2024	22:45:00	85.920	117.806	150.053	83.715	87.090	6.197	75.977,08	72.213,08	85.800	85.410	124.930	83.718	81.555	120	-	28.403	-	5.535	-3.764,00
13.03.2024	23:00:00	86.280	118.754	146.642	80.887	84.125	6.044	73.123,65	69.497,65	85.920	85.849	125.691	80.890	78.774	360	-	23.997	-	5.351	-3.626,00
13.03.2024	23:15:00	84.720	115.666	143.258	77.689	80.888	5.849	69.980,20	66.620,20	84.400	84.296	122.591	77.692	75.645	320	-	23.534	-	5.243	-3.360,00
13.03.2024	23:30:00	80.840	111.896	138.690	73.937	77.230	5.606	66.552,24	63.407,24	80.520	80.436	118.682	73.940	72.006	320	-	22.797	-	5.224	-3.145,00
13.03.2024	23:45:00	77.720	107.371	134.512	70.408	73.762	5.375	63.211,52	60.161,52	77.520	77.331	113.571	70.411	68.554	200	-	23.684	-	5.207	-3.050,00
14.03.2024	00:00:00	74.600	103.471	130.871	67.699	70.820	5.182	58.373,95	57.542,95	74.280	74.227	109.405	67.701	65.912	320	-	24.228	-	4.907	-831,00
14.03.2024	00:15:00	73.640	102.149	128.634	64.847	67.687	5.019	55.620,13	54.569,13	73.280	73.272	107.891	64.850	63.127	360	-	23.362	-	4.560	-1.051,00
14.03.2024	00:30:00	71.440	100.478	126.077	62.032	64.927	4.854	52.853,74	51.983,74	71.000	71.083	105.804	62.035	60.379	440	-	22.746	-	4.549	-870,00
14.03.2024	00:45:00	69.320	96.629	122.372	60.129	62.580	4.695	50.587,36	49.810,36	69.160	68.973	101.716	60.133	58.516	160	-	23.080	-	4.064	-777,00
14.03.2024	01:00:00	67.400	93.806	119.838	58.265	60.824	4.569	48.775,91	48.255,91	67.120	67.063	98.959	58.268	56.678	280	-	23.146	-	4.147	-520,00
14.03.2024	01:15:00	66.920	92.458	118.033	56.802	59.577	4.484	47.392,29	47.123,29	66.720	66.585	97.531	56.805	55.242	200	-	22.689	-	4.335	-269,00
14.03.2024	01:30:00	65.600	90.415	115.956	55.709	58.587	4.401	46.255,51	46.167,51	65.480	65.272	95.363	55.713	54.168	120	-	22.790	-	4.418	-88,00
14.03.2024	01:45:00	64.560	88.446	114.878	54.973	57.715	4.341	45.435,89	45.504,89	64.400	64.237	93.219	54.974	53.454	160	-	23.843	-	4.261	69,00
14.03.2024	02:00:00	64.080	88.044	114.245	54.335	56.931	4.299	44.869,12	44.764,12	63.960	63.720	92.731	54.337	52.836	120	-	23.788	-	4.095	-105,00
14.03.2024	02:15:00	63.400	86.818	113.107	53.460	56.509	4.251	44.272,27	44.395,27	63.400	63.003	91.561	53.463	51.984	-	-	23.823	-	4.525	123,00
14.03.2024	02:30:00	64.000	87.779	112.878	52.985	56.386	4.244	43.887,79	44.315,79	64.000	63.440	92.070	52.988	51.515	-	-	23.099	-	4.871	428,00
14.03.2024	02:45:00	63.240	87.368	113.212	52.777	56.482	4.240	44.478,96	44.219,96	63.240	62.604	91.777	52.780	51.325	-	-	23.611	-	5.157	-259,00
14.03.2024	03:00:00	63.160	87.384	113.406	53.288	56.879	4.261	44.943,06	44.507,06	63.120	62.724	91.895	53.292	51.803	40	-	23.750	-	5.076	-436,00
14.03.2024	03:15:00	63.680	87.442	113.365	53.790	57.324	4.284	45.132,67	44.876,67	63.640	63.282	92.077	53.794	52.295	40	-	23.526	-	5.029	-256,00
14.03.2024	03:30:00	64.520	89.294	114.688	55.144	58.370	4.361	45.730,50	45.778,50	64.360	64.197	93.847	55.147	53.622	160	-	23.078	-	4.748	48,00
14.03.2024	03:45:00	64.000	89.260	115.432	56.242	59.399	4.412	46.437,13	46.767,13	63.720	63.680	93.976	56.245	54.696	280	-	23.699	-	4.703	330,00
14.03.2024	04:00:00	64.800	90.942	117.446	57.674	61.064	4.511	47.295,20	48.144,20	64.320	64.476	95.938	57.677	56.104	480	-	23.758	-	4.960	849,00
14.03.2024	04:15:00	65.280	91.277	118.090	57.793	61.547	4.535	47.925,18	48.590,18	64.960	64.954	96.388	57.796	56.229	320	-	23.944	-	5.318	665,00
14.03.2024	04:30:00	66.200	92.440	119.350	58.889	62.666	4.606	49.188,02	49.521,02	65.720	65.869	97.592	58.892	57.303	480	-	24.001	-	5.363	333,00
14.03.2024	04:45:00	68.960	96.026	122.806	60.943	63.931	4.742	50.344,10	50.410,10	68.560	68.615	101.311	60.947	59.293	400	-	23.762	-	4.638	66,00
14.03.2024	05:00:00	72.920	100.194	128.682	63.319	66.182	4.941	51.835,50	52.049,50	72.520	72.555	105.731	63.323	61.603	400	-	25.588	-	4.579	214,00
14.03.2024	05:15:00	75.920	104.147	132.578	64.608	67.421	5.069	52.374,18	52.469,18	75.360	75.540	109.911	64.611	62.849	560	-	25.341	-	4.573	95,00
14.03.2024	05:30:00	79.760	108.770	137.416	67.476	70.151	5.280	54.019,47	54.058,47	79.600	79.361	115.094	67.480	65.626	160	-	25.006	-	4.525	39,00
14.03.2024	05:45:00	84.120	114.714	143.928	70.281	72.763	5.513	55.653,24	55.433,24	83.880	83.699	121.105	70.284	68.298	240	-	25.737	-	4.466	-220,00
14.03.2024	06:00:00	85.960	120.550	152.926	73.837	76.498	5.798	57.698,08	57.238,08	85.600	85.530	127.394	73.840	71.772	360	-	28.761	-	4.726	-460,00
14.03.2024	06:15:00	89.520	125.775	161.250	78.053	81.081	6.115	60.974,99	60.590,99	89.240	89.072	133.701	78.058	75.882	280	-	30.885	-	5.199	-384,00
14.03.2024	06:30:00	92.920	130.957	166.773	80.684	83.949	6.332	64.846,19	62.806,19	92.840	92.415	139.235	80.687	78.386	80	-	31.037	-	5.563	-2.040,00
14.03.2024	06:45:00	96.320	135.754	172.671	83.858	87.000	6.565	69.306,23	65.099,23	96.320	95.758	144.232	83.862	81.498	-	-	32.023	-	5.502	-4.207,00
14.03.2024	07:00:00	99.560	141.182	179.812	86.710	90.467	6.817	73.196,67	67.737,67	99.480	99.062	150.224	86.714	84.255	80	-	33.269	-	6.212	-5.459,00
14.03.2024	07:15:00	100.160	143.342	182.192	87.628	92.821	6.927	76.187,58	69.597,58	100.080	99.619	152.832	87.636	85.137	80	-	33.216	-	7.683	-6.590,00
14.03.2024	07:30:00	102.760	144.859	183.212	87.706	94.804	7.005	78.614,48	70.759,48	102.600	102.246	154.114	87.710	85.135	160	-	33.200	-	9.668	-7.855,00
14.03.2024	07:45:00	103.600	144.089	182.569	85.544	98.191	7.033	79.559,48	73.586,48	103.480	103.002	152.970	85.547	83.019	120	-	33.728	-	15.172	-5.973,00
14.03.2024	08:00:00	101.720	140.295	179.463	81.908	100.583	6.956	81.664,55	75.120,55	101.720	101.131	148.663	81.910	79.275	-	-	34.858	-	21.309	-6.544,00
14.03.2024	08:15:00	102.080	138.282	177.846	79.997	102.411	6.936	83.102,09	76.651,09	102.080	101.290	146.036	79.998	77.359	-	-	35.604	-	25.052	-6.451,00
14.03.2024	08:30:00	102.360	136.004	174.812	76.590	103.796	6.859	84.211,74	77.701,74	102.360	101.488	142.779	76.590	74.034	-	-	35.762	-	29.762	-6.510,00
14.03.2024	08:45:00	98.400	129.287	169.721	72.291	106.989	6.742	85.131,29	80.656,29	98.400	97.228	135.724	72.291	69.842	-	-	37.472	-	37.147	-4.475,00
14.03.2024	09:00:00	95.920	124.234	163.523	68.340	107.098	6.566	86.416,52	80.559,52	95.920	94.960	130.031	68.338	65.906	-	-	36.962	-	41.193	-5.857,00
14.03.2024	09:15:00	92.640	119.432	158.360	63.694	108.583	6.415	86.771,39	82.086,39	92.640	91.737	124.742	63.692	61.324	-	-	36.791	-	47.260	-4.685,00
14.03.2024	09:30:00	91.760	116.772	155.499	59.914	106.516	6.246	86.422,10	80.144,10	91.760	90.981	121.016	59.913	57.651	-	-	37.649	-	48.865	-6.278,00
14.03.2024	09:45:00	91.720	114.955	153.508	56.122	105.026	6.106	86.338,96	78.729,96	91.720	91.101	118.638	56.118	53.940	-	-	37.876	-	51.086	-7.609,00
14.03.2024	10:00:00	94.280	117.892	152.051	53.490	105.439	6.076	86.411,52	78.986,52	94.120	93.769	120.888	53.487	51.287	160	-	33.867	-	54.152	-7.425,00
14.03.2024	10:15:00	96.840	120.604	152.979	54.345	103.344	6.081	86.225,09	76.725,09	96.520	96.356	123.358	54.342	52.103	320	-	32.505	-	51.241	-9.500,00
14.03.2024	10:30:00	93.240	112.204	145.906	47.836	103.925	5.833	85.860,11	77.395,11	93.200	92.734	113.862	47.832	45.722	40	-	34.707	-	58.203	-8.465,00
14.03.2024	10:45:00	92.440	107.360	140.609	42.762	101.170	5.587	85.986,42	74.568,42	92.400	91.858	107.939	42.756	40.772	40	-	35.516	-	60.398	-11.418,00
14.03.2024	11:00:00	88.160	103.450	137.465	38.267	101.101	5.423	85.985,27	74.291,27	88.120	87.359	103.910	38.263	36.387	40	-	35.802	-	64.715	-11.694,00
14.03.2024	11:15:00	86.920	100.178	133.462	34.980	97.429	5.211	86.200,04	71.084,04	86.920	86.245	99.855	34.976	33.176	-	-	35.623	-	64.253	-15.116,00
14.03.2024	11:30:00	83.280	97.026	131.269	32.329	98.331	5.122	87.302,29	71.961,29	83.240	82.824	96.822	32.321	30.575	40	-	36.364	-	67.757	-15.341,00
14.03.2024	11:45:00	82.480	98.034	129.045	32.310	94.583	5.015	88.070,24	68.401,24	82.480	81.988	96.623	32.305	30.529	-	-	34.396	-	64.055	-19.669,00
14.03.2024	12:00:00	82.960	94.959	129.736	33.704	94.297	5.030	88.870,91	68.090,91	82.920	82.425	94.691	33.697	31.893	40	-	36.966	-	62.403	-20.780,00
14.03.2024	12:15:00	85.320	84.178	120.161	25.730	91.239	4.662	89.133,05	65.212,05	85.320	84.813	83.133	25.721	24.098	-	-	38.919	-	67.141	-23.921,00
14.03.2024	12:30:00	85.720	86.430	118.183	24.045	82.513	4.421	88.739,27	56.476,27	85.680	85.251	83.999	24.036	22.483	40	-	36.719	-	60.030	-32.263,00
14.03.2024	12:45:00	81.560	82.426	114.709	20.823	85.791	4.357	87.753,68	60.291,68	81.560	80.912	79.684	20.812	19.304	-	-	37.535	-	66.487	-27.462,00
14.03.2024	13:00:00	86.840	85.697	118.628	23.344	81.877	4.399	86.234,51	56.409,51	86.840	85.886	83.327	23.336	21.762	-	-	37.947	-	60.115	-29.825,00
14.03.2024	13:15:00	80.120	83.533	117.225	22.051	86.777	4.427	84.864,05	61.377,05	80.120	79.079	81.629	22.047	20.576	-	-	37.302	-	66.201	-23.487,00
14.03.2024	13:30:00	79.800	80.937	114.480	20.574	87.443	4.371	83.843,54	61.956,54	79.800	78.601	78.790	20.566	19.118	-	-	37.499	-	68.324	-21.887,00
14.03.2024	13:45:00	80.520	78.918	112.299	19.015	82.155	4.190	82.356,07	56.947,07	80.520	79.277	76.601	19.007	17.572	-	-	37.655	-	64.583	-25.409,00
14.03.2024	14:00:00	76.360	78.239	112.746	18.756	79.286	4.099	81.823,09	54.460,09	76.360	75.178	76.459	18.751	17.330	-	-	37.955	-	61.956	-27.363,00
14.03.2024	14:15:00	76.240	78.609	112.395	19.265	79.337	4.108	80.882,47	54.758,47	76.240	75.579	77.171	19.257	17.891	-	-	36.946	-	61.446	-26.124,00
14.03.2024	14:30:00	79.320	82.114	116.188	22.596	80.615	4.275	80.781,47	56.210,47	79.320	78.723	81.692	22.590	21.167	-	-	36.239	-	59.448	-24.571,00
14.03.2024	14:45:00	78.600	85.590	117.119	23.326	80.783	4.317	80.352,86	56.511,86	78.600	77.887	84.038	23.318	21.855	-	-	34.723	-	58.928	-23.841,00
14.03.2024	15:00:00	80.200	91.517	121.764	28.285	79.259	4.465	80.406,12	55.223,12	80.200	79.599	90.722	28.278	26.768	-	-	32.794	-	52.491	-25.183,00
14.03.2024	15:15:00	79.200	87.842	119.676	26.901	80.627	4.424	80.346,93	56.295,93	79.200	78.724	87.265	26.893	25.388	-	-	34.252	-	55.240	-24.051,00
14.03.2024	15:30:00	83.360	93.496	126.628	33.431	81.138	4.685	80.491,07	56.627,07	83.360	82.863	95.030	33.424	31.794	-	-	33.566	-	49.343	-23.864,00
14.03.2024	15:45:00	88.160	104.683	134.928	42.316	80.409	5.009	81.039,68	56.003,68	88.000	87.719	106.278	42.316	40.523	160	-	30.972	-	39.886	-25.036,00
14.03.2024	16:00:00	90.640	114.570	147.132	55.755	84.604	5.558	82.094,60	60.401,60	90.200	90.187	117.481	55.751	53.697	440	-	32.114	-	30.906	-21.693,00
14.03.2024	16:15:00	97.400	127.227	160.794	69.251	87.885	6.137	83.133,00	63.302,00	97.040	96.913	132.075	69.250	66.830	360	-	31.490	-	21.056	-19.831,00
14.03.2024	16:30:00	106.400	138.836	172.079	80.793	91.019	6.656	84.578,60	66.128,60	106.320	105.868	145.014	80.792	78.182	80	-	30.314	-	12.837	-18.450,00
14.03.2024	16:45:00	110.160	141.630	174.830	84.000	92.726	6.820	86.961,78	67.988,78	110.120	109.569	147.933	83.999	81.402	40	-	30.498	-	11.324	-18.973,00
14.03.2024	17:00:00	109.560	142.586	175.210	85.636	94.746	6.905	89.830,77	70.328,77	109.520	108.972	149.233	85.635	83.012	40	-	29.761	-	11.734	-19.502,00
14.03.2024	17:15:00	110.400	147.574	179.293	89.929	97.921	7.134	92.847,63	73.564,63	110.200	109.848	154.683	89.927	87.223	200	-	28.541	-	10.698	-19.283,00
14.03.2024	17:30:00	112.360	149.648	182.341	93.412	100.755	7.319	97.294,26	76.453,26	112.320	111.758	156.868	93.414	90.633	40	-	29.625	-	10.122	-20.841,00
14.03.2024	17:45:00	113.960	153.482	187.046	99.223	104.684	7.600	100.406,58	80.121,58	113.960	113.390	161.367	99.223	96.305	-	-	29.920	-	8.378	-20.285,00
14.03.2024	18:00:00	116.160	158.935	191.961	105.960	109.631	7.936	103.394,46	85.097,46	116.040	115.579	167.759	105.961	102.955	120	-	28.641	-	6.677	-18.297,00
14.03.2024	18:15:00	120.000	165.291	197.791	111.364	113.689	8.246	105.071,91	89.114,91	120.000	119.280	175.012	111.363	108.227	-	-	27.424	-	5.462	-15.957,00
14.03.2024	18:30:00	122.800	167.570	201.782	113.714	115.853	8.409	105.542,72	91.475,72	122.720	122.186	178.127	113.718	110.575	80	-	28.418	-	5.278	-14.067,00
14.03.2024	18:45:00	122.160	168.558	201.581	114.302	116.161	8.427	105.834,57	92.062,57	122.080	121.549	179.006	114.304	111.150	80	-	27.270	-	5.011	-13.772,00
14.03.2024	19:00:00	119.560	165.267	199.513	113.988	115.622	8.358	105.471,28	91.932,28	119.320	118.962	175.602	113.991	110.812	240	-	28.565	-	4.810	-13.539,00
14.03.2024	19:15:00	117.680	162.178	197.322	112.486	114.236	8.250	104.495,91	90.893,91	117.680	116.972	172.531	112.491	109.352	-	-	29.378	-	4.884	-13.602,00
14.03.2024	19:30:00	116.960	160.200	193.726	110.263	112.463	8.115	103.067,41	89.472,41	116.920	116.335	170.509	110.267	107.239	40	-	27.735	-	5.224	-13.595,00
14.03.2024	19:45:00	115.760	157.802	190.865	108.467	110.288	7.982	100.636,17	87.899,17	115.400	115.181	167.983	108.470	105.490	360	-	27.333	-	4.797	-12.737,00
14.03.2024	20:00:00	111.600	152.612	185.582	105.520	107.425	7.758	98.316,02	86.046,02	110.960	111.042	162.363	105.523	102.694	640	-	27.410	-	4.731	-12.270,00
14.03.2024	20:15:00	106.320	144.538	179.885	101.982	104.018	7.485	95.807,42	83.769,42	105.840	105.788	154.267	101.985	99.273	480	-	29.709	-	4.745	-12.038,00
14.03.2024	20:30:00	103.360	141.976	175.552	98.787	100.936	7.279	93.087,37	81.267,37	102.880	102.843	151.051	98.790	96.156	480	-	28.483	-	4.781	-11.820,00
14.03.2024	20:45:00	100.480	139.281	172.504	96.233	98.437	7.113	90.430,36	79.314,36	100.200	99.978	148.122	96.235	93.677	280	-	28.200	-	4.760	-11.116,00
14.03.2024	21:00:00	101.120	137.581	168.216	93.357	95.667	6.943	87.900,84	77.253,84	100.600	100.614	145.971	93.359	90.884	520	-	25.918	-	4.782	-10.647,00
14.03.2024	21:15:00	98.160	133.531	163.000	89.690	92.303	6.705	85.072,28	74.371,28	97.880	97.669	141.279	89.692	87.286	280	-	25.299	-	5.017	-10.701,00
14.03.2024	21:30:00	95.440	132.107	159.019	86.650	89.660	6.523	82.508,45	72.248,45	95.200	94.963	139.604	86.652	84.355	240	-	22.841	-	5.305	-10.260,00
14.03.2024	21:45:00	92.480	128.624	155.460	84.436	87.498	6.361	80.359,24	70.669,24	92.160	92.018	135.715	84.439	82.157	320	-	23.073	-	5.341	-9.690,00
14.03.2024	22:00:00	95.200	130.066	161.014	91.348	94.042	6.726	85.282,36	77.624,36	94.960	94.724	138.094	91.351	88.967	240	-	26.128	-	5.074	-7.658,00
14.03.2024	22:15:00	92.240	124.860	157.507	88.558	91.351	6.533	81.804,35	75.550,35	91.960	91.779	132.556	88.561	86.275	280	-	28.076	-	5.076	-6.254,00
14.03.2024	22:30:00	88.200	119.616	151.493	84.001	86.933	6.233	77.915,72	71.624,72	87.840	87.759	126.796	84.004	81.826	360	-	27.939	-	5.107	-6.291,00
14.03.2024	22:45:00	84.120	113.562	145.734	79.335	82.340	5.926	74.003,30	67.535,30	83.960	83.699	120.243	79.339	77.250	160	-	28.711	-	5.090	-6.468,00
14.03.2024	23:00:00	80.720	110.234	142.118	76.471	79.498	5.734	71.152,12	65.141,12	80.320	80.316	116.808	76.474	74.456	400	-	28.243	-	5.041	-6.011,00
14.03.2024	23:15:00	77.880	107.117	138.905	73.672	76.200	5.540	68.018,11	62.402,11	77.360	77.491	113.306	73.675	71.747	520	-	28.245	-	4.453	-5.616,00
14.03.2024	23:30:00	74.120	101.994	134.084	69.829	72.548	5.287	64.596,76	58.927,76	73.640	73.749	107.685	69.832	67.991	480	-	28.953	-	4.556	-5.669,00
14.03.2024	23:45:00	70.800	98.828	130.236	66.567	69.296	5.076	61.260,18	55.910,18	70.240	70.446	104.292	66.569	64.808	560	-	28.436	-	4.488	-5.350,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.03.2024	00:00:00	69.280	96.949	127.175	64.049	66.673	4.917	55.117,59	53.541,59	68.520	68.934	102.183	64.053	62.335	760	-	27.410	-	4.337	-1.576,00
15.03.2024	00:15:00	68.600	94.419	125.101	61.479	64.077	4.769	52.329,71	51.171,71	67.840	68.257	99.448	61.482	59.831	760	-	27.991	-	4.246	-1.158,00
15.03.2024	00:30:00	65.960	90.504	121.020	58.848	61.522	4.584	49.523,99	48.750,99	65.320	65.630	95.351	58.850	57.271	640	-	27.958	-	4.251	-773,00
15.03.2024	00:45:00	63.800	88.540	118.559	56.531	59.194	4.439	47.281,33	46.650,33	63.400	63.481	93.181	56.533	55.006	400	-	27.576	-	4.188	-631,00
15.03.2024	01:00:00	61.960	86.523	116.384	54.195	57.307	4.308	45.338,18	44.870,18	61.600	61.650	90.979	54.198	52.702	360	-	27.716	-	4.605	-468,00
15.03.2024	01:15:00	60.080	83.948	114.248	52.473	55.948	4.199	43.952,74	43.645,74	59.600	59.780	88.130	52.475	51.013	480	-	28.374	-	4.934	-307,00
15.03.2024	01:30:00	59.520	82.699	112.117	50.975	54.573	4.107	42.719,27	42.453,27	59.400	59.222	86.778	50.979	49.519	120	-	27.593	-	5.053	-266,00
15.03.2024	01:45:00	58.680	82.594	110.741	49.972	53.591	4.046	41.873,94	41.570,94	58.320	58.387	86.436	49.974	48.580	360	-	26.500	-	5.012	-303,00
15.03.2024	02:00:00	59.760	82.251	110.130	49.836	53.382	4.036	41.260,56	41.200,56	59.560	59.461	85.921	49.839	48.436	200	-	26.342	-	4.947	-60,00
15.03.2024	02:15:00	59.080	81.713	110.020	49.332	52.790	4.005	40.623,54	40.762,54	58.680	58.785	85.406	49.335	47.977	400	-	26.852	-	4.813	139,00
15.03.2024	02:30:00	60.120	82.651	110.232	48.611	52.079	3.986	40.281,09	40.018,09	59.800	59.819	86.272	48.614	47.255	320	-	26.203	-	4.824	-263,00
15.03.2024	02:45:00	62.240	84.785	111.244	49.133	51.907	4.024	41.968,99	39.815,99	61.880	61.929	88.325	49.136	47.760	360	-	25.096	-	4.147	-2.153,00
15.03.2024	03:00:00	62.720	85.618	112.332	50.092	52.444	4.073	42.983,16	40.343,16	62.240	62.406	89.028	50.095	48.664	480	-	25.434	-	3.780	-2.640,00
15.03.2024	03:15:00	61.760	85.290	111.430	49.822	52.107	4.044	43.393,80	39.967,80	61.280	61.451	88.620	49.825	48.378	480	-	24.966	-	3.729	-3.426,00
15.03.2024	03:30:00	62.000	84.908	111.344	50.309	52.797	4.069	44.127,78	40.518,78	61.520	61.690	88.423	50.313	48.920	480	-	25.171	-	3.878	-3.609,00
15.03.2024	03:45:00	62.320	85.450	113.086	51.424	53.986	4.140	45.161,96	41.513,96	61.800	62.008	89.063	51.427	49.992	520	-	26.287	-	3.994	-3.648,00
15.03.2024	04:00:00	63.320	87.249	114.463	52.338	55.060	4.211	46.432,11	42.376,11	62.720	63.003	90.869	52.341	50.911	600	-	25.929	-	4.149	-4.056,00
15.03.2024	04:15:00	63.200	87.444	115.158	53.208	56.037	4.258	47.094,20	43.217,20	62.440	62.884	91.085	53.210	51.771	760	-	26.383	-	4.266	-3.877,00
15.03.2024	04:30:00	64.640	89.703	117.118	54.241	57.106	4.341	48.420,23	44.090,23	63.880	64.317	93.604	54.244	52.788	760	-	25.822	-	4.318	-4.330,00
15.03.2024	04:45:00	65.680	92.105	118.739	55.177	57.955	4.413	49.551,81	44.770,81	65.280	65.352	96.248	55.180	53.695	400	-	24.920	-	4.261	-4.781,00
15.03.2024	05:00:00	69.640	96.071	123.481	58.266	60.796	4.627	51.000,81	46.787,81	69.240	69.292	100.403	58.270	56.697	400	-	25.646	-	4.099	-4.213,00
15.03.2024	05:15:00	72.440	99.720	127.043	59.779	62.003	4.753	51.563,47	47.148,47	71.720	72.078	104.170	59.782	58.164	720	-	25.424	-	3.840	-4.415,00
15.03.2024	05:30:00	74.800	103.700	131.604	61.987	64.481	4.931	53.010,01	48.730,01	74.440	74.426	108.752	61.990	60.232	360	-	25.508	-	4.249	-4.280,00
15.03.2024	05:45:00	77.280	107.913	136.562	64.792	67.376	5.137	54.431,17	50.615,17	77.000	76.894	113.426	64.795	62.882	280	-	25.938	-	4.494	-3.816,00
15.03.2024	06:00:00	84.400	117.781	146.204	68.122	70.998	5.468	56.743,55	52.419,55	84.320	83.978	124.016	68.125	66.068	80	-	25.403	-	4.930	-4.324,00
15.03.2024	06:15:00	88.000	123.270	152.613	71.577	74.815	5.735	59.821,66	55.233,66	87.800	87.560	130.034	71.581	69.507	200	-	26.056	-	5.308	-4.588,00
15.03.2024	06:30:00	90.880	127.769	157.762	74.017	77.352	5.930	63.573,04	57.107,04	90.680	90.426	134.764	74.019	71.911	200	-	26.531	-	5.441	-6.466,00
15.03.2024	06:45:00	96.440	135.193	164.235	77.174	80.429	6.194	67.923,82	59.407,82	96.200	95.958	142.114	77.177	74.932	240	-	25.629	-	5.497	-8.516,00
15.03.2024	07:00:00	101.760	143.306	172.246	80.915	84.887	6.518	71.848,18	62.721,18	101.680	101.251	150.895	80.917	78.600	80	-	25.076	-	6.287	-9.127,00
15.03.2024	07:15:00	101.520	142.386	172.506	79.684	85.789	6.511	74.881,40	63.413,40	101.240	101.012	150.025	79.689	77.377	280	-	26.304	-	8.411	-11.468,00
15.03.2024	07:30:00	101.720	140.642	171.065	78.472	87.950	6.515	77.562,77	64.958,77	101.520	101.211	147.911	78.475	76.166	200	-	26.901	-	11.784	-12.604,00
15.03.2024	07:45:00	105.240	144.160	173.470	79.094	91.575	6.670	78.917,90	67.407,90	105.120	104.714	151.212	79.095	76.696	120	-	26.100	-	14.879	-11.510,00
15.03.2024	08:00:00	105.840	143.371	173.694	77.697	95.520	6.734	81.152,62	70.395,62	105.560	105.311	150.275	77.699	75.193	280	-	27.179	-	20.327	-10.757,00
15.03.2024	08:15:00	105.920	141.187	171.822	75.127	95.748	6.659	82.892,04	70.360,04	105.480	105.390	147.391	75.127	72.646	440	-	28.101	-	23.102	-12.532,00
15.03.2024	08:30:00	102.920	137.474	169.085	72.529	94.967	6.528	84.311,39	69.306,39	102.520	102.405	143.801	72.528	70.069	400	-	28.782	-	24.898	-15.005,00
15.03.2024	08:45:00	105.080	137.622	170.838	74.023	100.914	6.723	85.401,42	74.617,42	105.000	104.515	144.554	74.021	71.496	80	-	29.774	-	29.418	-10.784,00
15.03.2024	09:00:00	107.800	138.934	172.038	76.397	107.512	6.955	86.811,65	81.015,65	107.680	107.261	145.579	76.397	73.833	120	-	30.333	-	33.679	-5.796,00
15.03.2024	09:15:00	111.360	137.272	169.045	72.928	98.328	6.654	87.446,21	71.976,21	111.080	110.803	142.699	72.928	70.402	280	-	30.356	-	27.927	-15.470,00
15.03.2024	09:30:00	106.240	132.177	165.646	69.717	100.244	6.548	87.305,55	74.215,55	106.200	105.549	137.933	69.712	67.196	40	-	31.638	-	33.048	-13.090,00
15.03.2024	09:45:00	113.320	144.395	175.753	77.367	99.060	6.872	87.653,58	72.245,58	113.320	112.513	150.929	77.366	74.704	-	-	29.196	-	24.356	-15.408,00
15.03.2024	10:00:00	118.920	148.286	182.351	81.467	101.683	7.128	87.799,70	74.198,70	118.920	118.165	156.166	81.464	78.651	-	-	30.434	-	23.032	-13.601,00
15.03.2024	10:15:00	120.040	144.848	179.688	79.167	101.847	7.047	88.207,44	74.195,44	120.040	119.160	152.306	79.165	76.409	-	-	31.731	-	25.438	-14.012,00
15.03.2024	10:30:00	112.040	137.550	173.524	72.946	104.066	6.836	88.199,66	76.648,66	111.720	111.400	143.334	72.945	70.341	320	-	34.355	-	33.725	-11.551,00
15.03.2024	10:45:00	109.480	139.057	173.092	72.459	99.110	6.702	88.585,46	71.903,46	109.280	108.813	145.332	72.458	69.792	200	-	31.466	-	29.318	-16.682,00
15.03.2024	11:00:00	114.280	147.890	179.782	77.915	103.471	7.047	88.453,67	76.063,67	114.280	113.629	154.823	77.915	75.180	-	-	28.974	-	28.291	-12.390,00
15.03.2024	11:15:00	113.040	150.083	179.320	78.448	105.600	7.107	88.742,16	78.390,16	113.040	112.195	156.913	78.447	75.717	-	-	26.403	-	29.883	-10.352,00
15.03.2024	11:30:00	112.320	145.253	178.038	77.102	110.777	7.158	89.166,17	83.219,17	112.120	111.758	152.090	77.099	74.389	200	-	29.458	-	36.388	-5.947,00
15.03.2024	11:45:00	110.320	138.317	170.838	71.004	111.027	6.925	89.662,07	83.499,07	110.120	109.768	143.118	71.001	68.465	200	-	31.106	-	42.562	-6.163,00
15.03.2024	12:00:00	105.800	133.076	165.865	68.827	107.442	6.701	91.033,16	80.002,16	105.560	105.271	137.701	68.823	66.386	240	-	31.140	-	41.056	-11.031,00
15.03.2024	12:15:00	95.760	124.388	163.723	69.244	117.288	6.820	90.992,37	90.118,37	95.560	95.281	130.531	69.246	66.770	200	-	34.947	-	50.518	-874,00
15.03.2024	12:30:00	100.640	124.697	161.817	67.932	116.147	6.775	91.235,91	89.323,91	100.440	100.097	131.200	67.929	65.479	200	-	34.022	-	50.668	-1.912,00
15.03.2024	12:45:00	105.160	129.552	162.102	67.429	106.701	6.597	90.429,01	80.088,01	105.080	104.634	134.905	67.427	65.028	80	-	30.860	-	41.672	-10.341,00
15.03.2024	13:00:00	101.720	120.662	155.211	61.088	105.750	6.318	89.762,10	79.700,10	101.640	101.211	126.265	61.081	58.797	80	-	32.430	-	46.953	-10.062,00
15.03.2024	13:15:00	102.640	123.952	154.277	61.538	92.468	6.033	88.095,01	66.836,01	102.520	102.127	129.324	61.534	59.258	120	-	28.819	-	33.209	-21.259,00
15.03.2024	13:30:00	108.680	130.316	161.741	69.484	97.707	6.449	86.344,84	72.035,84	108.440	108.137	136.493	69.480	67.047	240	-	29.004	-	30.660	-14.309,00
15.03.2024	13:45:00	110.240	131.057	162.156	68.659	90.485	6.282	85.094,69	65.161,69	109.920	109.689	137.491	68.659	66.287	320	-	28.728	-	24.198	-19.933,00
15.03.2024	14:00:00	105.440	128.596	159.506	68.262	91.074	6.225	84.200,38	66.384,38	105.000	104.913	135.628	68.259	65.898	440	-	27.837	-	25.176	-17.816,00
15.03.2024	14:15:00	105.320	134.374	165.086	73.381	96.846	6.544	83.118,75	71.973,75	104.840	104.793	141.424	73.380	70.861	480	-	27.681	-	25.985	-11.145,00
15.03.2024	14:30:00	105.800	133.513	164.338	73.671	96.341	6.529	82.790,83	71.624,83	105.320	105.271	139.879	73.670	71.180	480	-	28.180	-	25.161	-11.166,00
15.03.2024	14:45:00	104.720	136.670	166.474	75.713	94.948	6.570	82.401,96	70.395,96	104.360	104.196	143.022	75.713	73.212	360	-	26.581	-	21.736	-12.006,00
15.03.2024	15:00:00	106.720	136.919	166.498	76.481	91.522	6.518	82.259,17	67.170,17	106.480	106.146	143.199	76.482	73.965	240	-	27.293	-	17.557	-15.089,00
15.03.2024	15:15:00	103.400	132.921	163.085	73.649	94.719	6.464	82.266,12	70.626,12	103.200	102.803	138.840	73.650	71.144	200	-	28.134	-	23.574	-11.640,00
15.03.2024	15:30:00	100.280	130.270	160.356	72.090	93.034	6.338	82.251,88	69.176,88	100.120	99.739	135.729	72.091	69.612	160	-	28.050	-	23.421	-13.075,00
15.03.2024	15:45:00	100.880	127.346	158.289	71.672	91.495	6.262	82.110,32	67.983,32	100.320	100.376	133.516	71.670	69.260	560	-	28.156	-	22.235	-14.127,00
15.03.2024	16:00:00	104.600	127.498	157.266	70.381	92.632	6.271	82.870,37	69.014,37	103.920	104.077	132.593	70.380	67.992	680	-	28.285	-	24.640	-13.856,00
15.03.2024	16:15:00	100.680	128.998	159.730	73.877	94.097	6.387	83.794,34	70.567,34	100.000	100.177	134.668	73.878	71.370	680	-	27.975	-	22.727	-13.227,00
15.03.2024	16:30:00	103.960	133.662	164.089	80.562	93.679	6.595	85.032,06	69.851,06	103.440	103.440	139.875	80.563	77.905	520	-	27.393	-	15.774	-15.181,00
15.03.2024	16:45:00	111.880	144.150	173.902	88.383	95.174	6.976	87.356,22	71.315,22	111.600	111.321	151.965	88.384	85.581	280	-	25.563	-	9.594	-16.041,00
15.03.2024	17:00:00	112.840	147.238	179.610	94.121	98.611	7.247	90.630,32	74.769,32	112.520	112.276	156.088	94.123	91.243	320	-	27.596	-	7.369	-15.861,00
15.03.2024	17:15:00	113.440	149.315	183.800	98.058	102.059	7.460	93.446,08	78.069,08	113.080	112.873	158.465	98.060	95.114	360	-	29.561	-	6.945	-15.377,00
15.03.2024	17:30:00	116.240	155.457	189.761	103.631	106.808	7.785	97.388,36	82.557,36	115.720	115.659	165.107	103.634	100.573	520	-	28.987	-	6.234	-14.831,00
15.03.2024	17:45:00	118.760	157.052	192.065	108.408	111.803	8.039	100.196,96	87.185,96	118.120	118.166	167.014	108.411	105.222	640	-	29.669	-	6.581	-13.011,00
15.03.2024	18:00:00	117.320	156.993	193.832	112.039	114.984	8.195	102.474,92	90.440,92	116.760	116.733	167.495	112.044	108.768	560	-	30.849	-	6.216	-12.034,00
15.03.2024	18:15:00	116.360	158.002	195.097	114.230	116.746	8.293	104.001,47	92.174,47	115.960	115.778	168.103	114.234	110.938	400	-	31.503	-	5.808	-11.827,00
15.03.2024	18:30:00	118.720	158.655	195.968	114.741	117.280	8.339	104.291,90	93.075,90	118.520	118.126	168.604	114.744	111.484	200	-	31.938	-	5.796	-11.216,00
15.03.2024	18:45:00	117.200	156.439	194.494	114.579	117.028	8.296	104.386,61	93.085,61	116.880	116.614	166.384	114.585	111.311	320	-	32.710	-	5.717	-11.301,00
15.03.2024	19:00:00	116.080	155.968	193.043	113.969	115.810	8.234	103.941,36	92.370,36	115.680	115.500	166.141	113.971	110.690	400	-	31.551	-	5.120	-11.571,00
15.03.2024	19:15:00	113.280	152.190	190.124	112.559	114.339	8.110	102.918,96	91.112,96	112.760	112.714	162.448	112.563	109.346	520	-	32.163	-	4.993	-11.806,00
15.03.2024	19:30:00	111.960	148.322	186.390	110.103	111.904	7.941	101.476,61	89.338,61	111.640	111.400	158.302	110.107	106.973	320	-	32.467	-	4.932	-12.138,00
15.03.2024	19:45:00	109.440	143.844	182.869	107.720	109.424	7.766	98.986,60	87.154,60	108.840	108.893	153.570	107.720	104.641	600	-	33.549	-	4.783	-11.832,00
15.03.2024	20:00:00	105.960	140.798	177.328	104.270	106.108	7.533	96.745,97	84.689,97	105.400	105.430	150.037	104.273	101.359	560	-	31.399	-	4.750	-12.056,00
15.03.2024	20:15:00	102.280	136.032	172.643	101.091	103.014	7.309	94.321,31	82.621,31	101.760	101.769	144.897	101.092	98.277	520	-	31.693	-	4.737	-11.700,00
15.03.2024	20:30:00	98.720	131.442	167.630	97.657	99.653	7.072	91.659,67	80.186,67	98.480	98.226	139.628	97.658	94.933	240	-	31.800	-	4.720	-11.473,00
15.03.2024	20:45:00	93.640	126.180	163.627	95.339	97.625	6.888	89.045,31	78.605,31	93.600	92.972	134.232	95.343	92.722	40	-	33.073	-	4.902	-10.440,00
15.03.2024	21:00:00	98.760	130.183	160.368	93.435	95.426	6.812	86.728,60	76.833,60	98.760	97.906	138.484	93.438	90.856	-	-	25.475	-	4.571	-9.895,00
15.03.2024	21:15:00	97.680	129.068	156.622	90.862	92.680	6.649	84.294,05	74.668,05	97.680	96.952	136.661	90.866	88.292	-	-	23.462	-	4.388	-9.626,00
15.03.2024	21:30:00	93.320	123.655	151.310	87.662	90.042	6.422	81.962,96	72.580,96	93.160	92.853	130.655	87.666	85.181	160	-	24.078	-	4.861	-9.382,00
15.03.2024	21:45:00	89.400	118.589	147.273	85.433	88.343	6.253	79.987,40	71.303,40	89.040	88.953	125.495	85.434	82.994	360	-	25.122	-	5.348	-8.684,00
15.03.2024	22:00:00	94.320	125.143	153.974	92.699	95.668	6.691	83.139,95	78.974,95	93.920	93.848	132.703	92.696	90.197	400	-	24.659	-	5.472	-4.165,00
15.03.2024	22:15:00	92.280	122.096	150.864	90.131	93.206	6.527	78.717,44	77.099,44	92.040	91.819	129.435	90.129	87.715	240	-	24.776	-	5.491	-1.618,00
15.03.2024	22:30:00	89.920	119.126	146.705	86.120	89.047	6.283	75.316,22	73.481,22	89.760	89.390	125.923	86.120	83.774	160	-	24.018	-	5.273	-1.835,00
15.03.2024	22:45:00	85.840	113.539	141.735	82.344	85.302	6.023	71.978,92	70.337,92	85.800	85.411	119.811	82.345	80.095	40	-	25.073	-	5.207	-1.641,00
15.03.2024	23:00:00	81.720	108.773	138.434	79.563	82.325	5.822	68.959,93	67.779,93	81.440	81.311	114.870	79.563	77.358	280	-	26.555	-	4.967	-1.180,00
15.03.2024	23:15:00	76.880	104.322	134.298	76.334	79.217	5.598	66.129,14	65.025,14	76.400	76.496	110.065	76.336	74.260	480	-	27.143	-	4.958	-1.104,00
15.03.2024	23:30:00	74.160	100.418	130.324	72.771	75.895	5.377	62.955,54	61.945,54	73.800	73.789	105.891	72.772	70.743	360	-	27.221	-	5.152	-1.010,00
15.03.2024	23:45:00	71.160	96.298	126.387	69.519	72.163	5.151	59.815,96	58.655,96	70.760	70.804	101.286	69.516	67.609	400	-	27.840	-	4.555	-1.160,00
16.03.2024	00:00:00	69.520	93.295	123.171	66.781	69.430	4.978	56.088,08	56.016,08	69.240	69.172	98.257	66.779	64.936	280	-	27.550	-	4.494	-72,00
16.03.2024	00:15:00	69.480	92.942	120.915	63.829	66.518	4.828	53.697,80	53.457,80	69.160	69.133	97.549	63.830	62.061	320	-	25.899	-	4.457	-240,00
16.03.2024	00:30:00	68.320	90.607	117.642	61.173	63.888	4.664	51.968,61	51.067,61	67.720	67.978	94.989	61.173	59.469	600	-	25.103	-	4.420	-901,00
16.03.2024	00:45:00	66.720	89.130	116.329	60.118	62.638	4.586	50.280,86	49.899,86	66.400	66.386	93.278	60.118	58.443	320	-	25.389	-	4.195	-381,00
16.03.2024	01:00:00	64.560	86.696	114.087	58.152	60.996	4.463	48.659,36	48.432,36	64.480	64.117	91.054	58.153	56.469	80	-	25.297	-	4.527	-227,00
16.03.2024	01:15:00	63.960	85.554	112.278	56.268	59.500	4.364	47.235,37	47.148,37	63.920	63.520	89.771	56.270	54.649	40	-	24.682	-	4.851	-87,00
16.03.2024	01:30:00	61.720	82.238	110.500	54.948	57.949	4.257	45.936,87	45.831,87	61.720	61.171	86.235	54.950	53.345	-	-	26.432	-	4.604	-105,00
16.03.2024	01:45:00	61.960	81.502	108.749	53.822	56.839	4.189	44.697,80	44.834,80	61.960	61.410	85.370	53.822	52.253	-	-	25.585	-	4.586	137,00
16.03.2024	02:00:00	61.240	80.763	107.574	52.941	56.164	4.136	43.785,08	44.126,08	61.240	60.774	84.455	52.941	51.399	-	-	25.321	-	4.765	341,00
16.03.2024	02:15:00	59.240	78.151	104.588	51.392	54.927	4.024	42.848,76	42.996,76	59.160	58.944	81.442	51.392	49.897	80	-	25.308	-	5.031	148,00
16.03.2024	02:30:00	58.000	76.462	103.533	50.643	54.374	3.971	42.261,40	42.371,40	57.960	57.670	79.494	50.642	49.158	40	-	26.204	-	5.216	110,00
16.03.2024	02:45:00	58.280	77.076	102.886	50.308	54.049	3.955	43.516,41	42.095,41	58.280	57.829	80.068	50.307	48.831	-	-	25.000	-	5.218	-1.421,00
16.03.2024	03:00:00	58.720	77.975	103.728	51.376	54.286	3.997	44.237,22	42.258,22	58.720	58.106	81.187	51.376	49.867	-	-	24.678	-	4.420	-1.979,00
16.03.2024	03:15:00	59.040	77.328	104.015	52.028	54.275	4.011	44.434,84	42.319,84	59.000	58.665	80.874	52.030	50.525	40	-	25.290	-	3.750	-2.115,00
16.03.2024	03:30:00	59.800	78.356	104.568	52.801	54.974	4.057	44.867,36	42.861,36	59.800	59.261	81.990	52.803	51.264	-	-	24.767	-	3.710	-2.006,00
16.03.2024	03:45:00	60.320	78.673	106.355	53.434	55.568	4.105	45.462,22	43.344,22	60.000	60.018	82.387	53.433	51.875	320	-	26.143	-	3.694	-2.118,00
16.03.2024	04:00:00	61.640	80.169	108.336	54.847	57.142	4.204	46.176,27	44.702,27	61.240	61.332	83.967	54.844	53.276	400	-	26.541	-	3.865	-1.474,00
16.03.2024	04:15:00	62.400	80.837	108.640	54.933	57.596	4.226	46.524,31	45.161,31	62.040	62.088	84.769	54.932	53.362	360	-	26.115	-	4.235	-1.363,00
16.03.2024	04:30:00	62.160	80.891	108.932	55.243	58.061	4.245	47.233,61	45.543,61	61.840	61.849	85.246	55.242	53.665	320	-	25.921	-	4.396	-1.690,00
16.03.2024	04:45:00	63.840	82.900	110.034	55.688	58.536	4.294	47.882,66	45.802,66	63.560	63.521	87.057	55.689	54.120	280	-	25.359	-	4.416	-2.080,00
16.03.2024	05:00:00	64.720	84.039	111.533	57.056	59.597	4.371	48.491,92	46.513,92	64.440	64.396	88.206	57.056	55.452	280	-	25.750	-	4.145	-1.978,00
16.03.2024	05:15:00	65.600	84.597	111.152	57.145	60.039	4.386	48.380,58	46.524,58	65.560	65.272	88.834	57.145	55.528	40	-	24.816	-	4.511	-1.856,00
16.03.2024	05:30:00	65.400	84.580	111.146	57.712	60.838	4.415	48.883,16	46.560,16	65.400	64.873	89.144	57.712	56.081	-	-	24.529	-	4.758	-2.323,00
16.03.2024	05:45:00	67.200	86.899	113.776	59.507	62.326	4.532	48.970,77	46.870,77	67.200	66.544	91.729	59.508	57.825	-	-	24.710	-	4.501	-2.100,00
16.03.2024	06:00:00	67.720	87.598	115.170	59.359	62.381	4.550	49.186,56	46.133,56	67.720	67.061	92.453	59.362	57.615	-	-	25.560	-	4.766	-3.053,00
16.03.2024	06:15:00	66.680	87.270	116.862	60.803	63.840	4.623	49.892,15	47.209,15	66.640	66.307	92.628	60.802	59.004	40	-	27.108	-	4.836	-2.683,00
16.03.2024	06:30:00	66.720	87.555	116.956	60.317	63.401	4.605	51.235,21	46.783,21	66.560	66.346	92.913	60.315	58.533	160	-	26.931	-	4.868	-4.452,00
16.03.2024	06:45:00	67.720	88.934	117.977	60.838	64.197	4.656	53.614,11	47.522,11	67.720	67.261	94.716	60.838	59.059	-	-	26.065	-	5.138	-6.092,00
16.03.2024	07:00:00	69.760	93.378	121.164	63.440	67.382	4.846	56.376,73	50.487,73	69.680	69.331	99.434	63.437	61.577	80	-	24.609	-	5.805	-5.889,00
16.03.2024	07:15:00	72.560	95.484	124.628	65.693	69.745	5.005	58.868,86	52.692,86	72.520	72.117	101.896	65.693	63.808	40	-	25.752	-	5.937	-6.176,00
16.03.2024	07:30:00	75.640	97.266	128.608	68.603	73.216	5.207	61.779,36	55.487,36	75.640	75.102	103.797	68.602	66.608	-	-	27.958	-	6.608	-6.292,00
16.03.2024	07:45:00	77.040	95.957	129.576	69.227	75.512	5.282	63.575,97	57.323,97	76.800	76.655	102.139	69.228	67.197	240	-	30.681	-	8.316	-6.252,00
16.03.2024	08:00:00	82.360	102.758	134.337	71.792	79.249	5.528	67.005,13	60.430,13	82.040	81.948	109.372	71.794	69.569	320	-	28.471	-	9.679	-6.575,00
16.03.2024	08:15:00	82.960	102.094	134.734	72.487	83.027	5.632	70.217,24	63.727,24	82.760	82.545	108.768	72.486	70.221	200	-	29.322	-	12.806	-6.490,00
16.03.2024	08:30:00	86.400	105.313	138.162	75.203	83.879	5.773	72.939,94	64.227,94	86.400	85.728	112.289	75.197	72.898	-	-	29.275	-	10.981	-8.712,00
16.03.2024	08:45:00	89.520	109.706	142.301	79.898	87.358	6.026	75.322,44	67.039,44	89.520	88.912	117.156	79.894	77.506	-	-	28.808	-	9.852	-8.283,00
16.03.2024	09:00:00	92.080	112.205	147.069	84.090	91.748	6.284	78.623,11	70.914,11	92.040	91.540	120.424	84.086	81.537	40	-	30.443	-	10.212	-7.709,00
16.03.2024	09:15:00	92.800	111.043	147.096	83.938	91.793	6.280	80.928,92	71.008,92	92.760	92.176	119.413	83.937	81.359	40	-	31.529	-	10.433	-9.920,00
16.03.2024	09:30:00	89.280	105.334	142.865	80.078	94.105	6.168	82.105,27	73.264,27	89.240	88.794	113.744	80.076	77.599	40	-	32.868	-	16.506	-8.841,00
16.03.2024	09:45:00	91.560	107.182	143.357	80.353	97.900	6.286	83.357,84	76.732,84	91.560	91.062	115.032	80.351	77.863	-	-	32.247	-	20.037	-6.625,00
16.03.2024	10:00:00	90.080	106.156	143.608	80.186	102.868	6.387	84.587,96	81.289,96	90.040	89.590	114.323	80.189	77.575	40	-	32.709	-	25.293	-3.298,00
16.03.2024	10:15:00	91.160	105.244	144.099	80.722	99.159	6.318	86.086,64	77.677,64	91.120	90.664	113.198	80.719	78.099	40	-	34.221	-	21.060	-8.409,00
16.03.2024	10:30:00	93.520	107.094	144.297	81.117	98.675	6.338	86.696,22	76.951,22	93.200	93.052	114.522	81.112	78.516	320	-	33.360	-	20.159	-9.745,00
16.03.2024	10:45:00	94.840	107.141	141.207	78.661	96.122	6.206	87.424,02	74.200,02	94.840	94.326	113.217	78.660	76.145	-	-	31.746	-	19.977	-13.224,00
16.03.2024	11:00:00	96.680	107.638	142.706	80.268	98.499	6.319	87.198,54	76.101,54	96.640	96.077	113.659	80.266	77.687	40	-	32.970	-	20.812	-11.097,00
16.03.2024	11:15:00	94.080	101.738	138.332	76.733	97.452	6.138	87.837,42	74.874,42	94.080	93.410	108.251	76.736	74.256	-	-	33.932	-	23.196	-12.963,00
16.03.2024	11:30:00	95.760	99.936	134.050	73.940	97.376	6.037	88.476,02	75.049,02	95.760	95.081	103.328	73.942	71.489	-	-	34.731	-	25.888	-13.427,00
16.03.2024	11:45:00	100.320	100.382	133.524	73.079	101.332	6.131	88.347,21	78.726,21	100.000	99.818	103.297	73.071	70.678	320	-	34.408	-	30.655	-9.621,00
16.03.2024	12:00:00	98.400	97.543	133.764	73.382	102.398	6.140	89.063,46	79.776,46	97.840	97.908	102.690	73.381	70.948	560	-	35.086	-	31.450	-9.287,00
16.03.2024	12:15:00	95.280	95.873	134.105	73.398	106.565	6.216	88.304,35	83.968,35	94.720	94.804	100.233	73.401	70.979	560	-	36.868	-	35.586	-4.336,00
16.03.2024	12:30:00	97.400	102.496	137.703	76.870	98.875	6.188	87.332,15	76.717,15	97.160	96.913	106.726	76.866	74.368	240	-	34.035	-	24.506	-10.615,00
16.03.2024	12:45:00	94.680	101.324	136.155	75.604	95.309	6.046	86.278,23	73.385,23	94.600	94.207	106.291	75.601	73.110	80	-	33.604	-	22.199	-12.893,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.03.2024	13:00:00	85.040	89.183	123.493	64.885	99.528	5.693	84.776,28	77.705,28	84.840	84.615	92.893	64.885	62.672	200	-	34.494	-	36.855	-7.071,00
16.03.2024	13:15:00	81.880	76.925	112.637	55.296	103.341	5.403	82.910,26	81.894,26	81.840	81.351	79.561	55.296	53.237	40	-	36.742	-	50.103	-1.016,00
16.03.2024	13:30:00	77.080	69.469	106.330	50.082	92.509	4.925	82.040,53	71.643,53	77.080	76.495	71.301	50.077	48.144	-	-	38.221	-	44.365	-10.397,00
16.03.2024	13:45:00	69.280	68.964	108.286	52.300	90.627	4.905	80.680,28	69.833,28	69.240	68.854	71.397	52.292	50.310	40	-	38.739	-	40.317	-10.847,00
16.03.2024	14:00:00	85.760	80.390	114.275	56.783	81.597	4.986	78.735,37	61.011,37	85.760	85.051	82.695	56.777	54.668	-	-	34.759	-	26.929	-17.724,00
16.03.2024	14:15:00	84.640	77.889	112.700	55.458	82.968	4.957	77.662,31	62.710,31	84.640	83.857	79.788	55.457	53.424	-	-	36.245	-	29.545	-14.952,00
16.03.2024	14:30:00	82.160	77.840	111.218	53.811	82.865	4.894	76.916,86	62.563,86	82.000	81.669	78.975	53.803	51.868	160	-	35.007	-	30.997	-14.353,00
16.03.2024	14:45:00	79.720	72.034	107.103	50.301	83.956	4.767	76.205,69	63.870,69	79.720	79.161	74.954	50.295	48.404	-	-	35.083	-	35.552	-12.335,00
16.03.2024	15:00:00	80.880	81.778	114.160	55.574	84.619	5.013	75.579,09	64.425,09	80.880	80.436	84.931	55.576	53.588	-	-	32.153	-	31.030	-11.154,00
16.03.2024	15:15:00	73.120	78.473	112.878	56.143	88.242	5.039	75.581,81	67.924,81	73.120	72.554	82.165	56.142	54.094	-	-	32.855	-	34.148	-7.657,00
16.03.2024	15:30:00	78.040	79.672	114.392	58.105	83.888	5.024	75.365,82	63.612,82	78.040	77.530	84.257	58.104	56.062	-	-	32.525	-	27.826	-11.753,00
16.03.2024	15:45:00	87.720	94.454	126.523	69.221	84.889	5.513	75.412,98	64.548,98	87.680	87.161	100.010	69.223	66.879	40	-	29.570	-	18.010	-10.864,00
16.03.2024	16:00:00	92.760	101.623	132.762	74.158	87.199	5.788	75.678,67	66.760,67	92.560	92.296	107.062	74.160	71.718	200	-	29.037	-	15.481	-8.918,00
16.03.2024	16:15:00	95.000	108.093	137.649	79.022	92.303	6.095	76.670,49	71.479,49	94.560	94.525	113.906	79.022	76.511	440	-	27.278	-	15.792	-5.191,00
16.03.2024	16:30:00	93.640	107.286	137.340	79.904	92.780	6.110	78.233,93	71.993,93	93.200	93.172	112.153	79.906	77.369	440	-	28.707	-	15.411	-6.240,00
16.03.2024	16:45:00	96.760	113.956	143.489	84.809	94.322	6.354	80.391,56	73.385,56	96.640	96.196	119.573	84.810	82.206	120	-	27.429	-	12.116	-7.006,00
16.03.2024	17:00:00	97.440	114.427	146.026	87.181	95.759	6.466	84.104,04	74.687,04	97.440	96.913	121.875	87.185	84.510	-	-	27.689	-	11.249	-9.417,00
16.03.2024	17:15:00	98.480	116.534	148.944	90.238	97.576	6.614	87.156,16	76.332,16	98.040	97.988	125.002	90.241	87.462	440	-	27.582	-	10.114	-10.824,00
16.03.2024	17:30:00	101.800	123.042	155.267	95.902	101.257	6.924	91.814,58	79.722,58	101.480	101.291	131.945	95.904	92.982	320	-	27.083	-	8.276	-12.092,00
16.03.2024	17:45:00	106.880	130.618	162.168	102.668	105.508	7.289	95.035,27	83.748,27	106.640	106.346	140.120	102.670	99.638	240	-	26.157	-	5.870	-11.287,00
16.03.2024	18:00:00	108.640	134.895	168.073	108.222	110.522	7.605	97.136,08	88.187,08	108.480	108.097	144.824	108.222	105.064	160	-	27.581	-	5.458	-8.949,00
16.03.2024	18:15:00	109.120	136.846	172.306	111.810	113.943	7.810	98.898,14	91.193,14	108.760	108.574	147.715	111.811	108.572	360	-	28.925	-	5.371	-7.705,00
16.03.2024	18:30:00	111.360	137.872	174.180	113.528	115.682	7.919	99.944,83	93.141,83	111.360	110.723	148.691	113.531	110.286	-	-	29.864	-	5.396	-6.803,00
16.03.2024	18:45:00	110.840	137.610	172.988	112.597	114.838	7.865	100.274,18	92.407,18	110.840	110.086	147.926	112.599	109.389	-	-	29.434	-	5.449	-7.867,00
16.03.2024	19:00:00	108.880	135.925	171.702	111.813	114.133	7.802	100.264,13	92.286,13	108.840	108.296	146.239	111.816	108.632	40	-	29.858	-	5.501	-7.978,00
16.03.2024	19:15:00	106.720	133.102	169.432	110.091	112.444	7.681	99.543,14	90.780,14	106.480	106.186	143.516	110.095	106.953	240	-	30.154	-	5.491	-8.763,00
16.03.2024	19:30:00	105.000	130.538	167.055	108.269	110.610	7.558	98.294,23	89.141,23	104.920	104.395	141.048	108.272	105.174	80	-	30.243	-	5.436	-9.153,00
16.03.2024	19:45:00	103.760	128.375	165.231	106.036	108.240	7.423	95.859,56	87.002,56	103.480	103.241	138.699	106.039	103.008	280	-	30.593	-	5.232	-8.857,00
16.03.2024	20:00:00	100.840	125.689	161.470	103.760	106.164	7.264	93.699,04	85.628,04	100.400	100.336	135.909	103.765	100.890	440	-	29.472	-	5.274	-8.071,00
16.03.2024	20:15:00	97.160	120.371	155.726	99.212	101.974	6.975	91.110,20	82.502,20	96.880	96.674	130.113	99.214	96.489	280	-	29.444	-	5.485	-8.608,00
16.03.2024	20:30:00	95.720	117.803	152.781	96.834	99.692	6.825	88.483,03	80.826,03	95.520	95.241	126.857	96.836	94.208	200	-	29.578	-	5.484	-7.657,00
16.03.2024	20:45:00	92.960	114.530	149.002	94.360	96.601	6.636	85.894,70	78.095,70	92.720	92.495	123.295	94.363	91.795	240	-	29.327	-	4.806	-7.799,00
16.03.2024	21:00:00	93.680	114.900	145.381	91.618	93.798	6.486	83.673,94	75.806,94	93.320	93.212	123.308	91.620	89.105	360	-	25.626	-	4.694	-7.867,00
16.03.2024	21:15:00	92.160	112.856	142.531	88.935	91.024	6.323	81.145,67	73.638,67	91.720	91.699	120.898	88.938	86.486	440	-	25.053	-	4.538	-7.507,00
16.03.2024	21:30:00	89.920	110.990	139.275	86.122	88.295	6.151	79.123,00	71.392,00	89.560	89.470	118.499	86.125	83.777	360	-	24.098	-	4.518	-7.731,00
16.03.2024	21:45:00	87.320	106.950	136.203	84.376	86.551	6.012	77.487,40	69.977,40	87.040	86.883	114.569	84.379	82.072	280	-	24.845	-	4.479	-7.510,00
16.03.2024	22:00:00	92.280	113.113	143.614	92.134	93.876	6.465	80.772,00	77.484,00	92.240	91.739	121.751	92.137	89.687	40	-	25.061	-	4.189	-3.288,00
16.03.2024	22:15:00	90.200	109.931	140.748	89.843	92.217	6.326	76.948,22	76.466,22	90.200	89.669	118.592	89.846	87.452	-	-	25.323	-	4.766	-482,00
16.03.2024	22:30:00	86.920	106.145	136.669	86.088	88.955	6.100	74.135,49	73.691,49	86.600	86.485	114.463	86.091	83.788	320	-	25.284	-	5.167	-444,00
16.03.2024	22:45:00	83.560	101.730	132.273	82.365	85.260	5.857	71.363,55	70.506,55	83.520	83.102	109.886	82.369	80.123	40	-	25.388	-	5.137	-857,00
16.03.2024	23:00:00	80.400	98.643	128.642	79.709	82.550	5.674	68.734,86	68.081,86	80.360	79.958	106.550	79.712	77.536	40	-	24.955	-	5.014	-653,00
16.03.2024	23:15:00	78.000	96.245	125.302	76.871	79.754	5.496	66.243,93	65.761,93	77.840	77.610	103.675	76.874	74.777	160	-	24.364	-	4.977	-482,00
16.03.2024	23:30:00	75.440	92.203	121.579	73.623	76.665	5.290	63.294,38	62.880,38	75.400	74.943	99.112	73.625	71.648	40	-	25.126	-	5.018	-414,00
16.03.2024	23:45:00	73.480	89.764	118.598	70.721	73.621	5.110	60.412,77	60.073,77	73.480	73.033	96.340	70.724	68.800	-	-	24.837	-	4.820	-339,00
17.03.2024	00:00:00	70.960	86.660	115.588	67.893	70.600	4.926	59.417,82	57.300,82	70.920	70.605	93.004	67.896	66.047	40	-	25.081	-	4.553	-2.117,00
17.03.2024	00:15:00	69.240	84.455	112.597	64.608	67.371	4.736	56.767,36	54.511,36	69.120	68.854	90.398	64.612	62.818	120	-	24.647	-	4.553	-2.256,00
17.03.2024	00:30:00	66.320	79.954	109.867	62.513	65.436	4.585	54.801,37	52.747,37	66.240	65.948	86.068	62.516	60.808	80	-	26.113	-	4.628	-2.054,00
17.03.2024	00:45:00	64.680	78.309	107.435	60.386	63.403	4.455	52.944,50	50.856,50	64.440	64.317	83.993	60.389	58.714	240	-	25.738	-	4.689	-2.088,00
17.03.2024	01:00:00	63.880	77.833	105.866	59.064	61.683	4.367	50.933,86	49.255,86	63.520	63.561	83.163	59.067	57.422	360	-	24.861	-	4.260	-1.678,00
17.03.2024	01:15:00	62.800	76.018	104.558	57.657	60.118	4.276	49.296,63	47.864,63	62.280	62.486	81.267	57.659	56.049	520	-	25.367	-	4.070	-1.432,00
17.03.2024	01:30:00	61.480	74.033	102.704	56.197	58.662	4.178	47.725,80	46.647,80	61.080	61.173	79.139	56.199	54.614	400	-	25.742	-	4.048	-1.078,00
17.03.2024	01:45:00	60.640	72.790	101.433	54.779	57.290	4.095	46.442,26	45.435,26	60.080	60.337	77.713	54.783	53.218	560	-	25.873	-	4.072	-1.007,00
17.03.2024	02:00:00	60.200	72.031	100.570	53.831	56.367	4.040	44.653,64	44.565,64	59.760	59.899	76.729	53.833	52.286	440	-	25.953	-	4.081	-88,00
17.03.2024	02:15:00	59.840	71.738	99.937	53.323	55.588	4.002	43.701,04	43.777,04	59.280	59.541	76.287	53.326	51.801	560	-	25.776	-	3.788	76,00
17.03.2024	02:30:00	59.440	70.917	98.858	52.816	55.038	3.963	42.968,36	43.226,36	59.040	59.143	75.344	52.819	51.277	400	-	25.657	-	3.761	258,00
17.03.2024	02:45:00	58.720	69.502	98.003	52.251	54.483	3.919	43.819,58	42.812,58	58.520	58.426	74.110	52.254	50.752	200	-	26.098	-	3.731	-1.007,00
17.03.2024	03:00:00	59.120	70.286	98.360	52.639	55.245	3.954	45.031,72	43.272,72	59.040	58.784	74.955	52.642	51.102	80	-	25.620	-	4.143	-1.759,00
17.03.2024	03:15:00	58.360	70.178	97.998	52.329	55.252	3.940	45.101,03	43.364,03	58.080	58.068	74.891	52.332	50.788	280	-	25.243	-	4.464	-1.737,00
17.03.2024	03:30:00	57.880	69.762	98.121	52.785	55.882	3.960	45.365,88	43.843,88	57.520	57.591	74.610	52.788	51.252	360	-	25.634	-	4.630	-1.522,00
17.03.2024	03:45:00	58.120	69.921	99.049	53.678	56.849	4.012	45.810,16	44.886,16	57.880	57.829	75.054	53.681	52.138	240	-	26.126	-	4.711	-924,00
17.03.2024	04:00:00	58.920	72.118	100.337	54.736	57.901	4.085	46.354,76	45.703,76	58.520	58.625	77.190	54.739	53.166	400	-	25.351	-	4.734	-651,00
17.03.2024	04:15:00	59.160	72.955	100.794	54.768	57.986	4.098	46.526,19	45.919,19	58.600	58.864	78.137	54.771	53.217	560	-	24.820	-	4.769	-607,00
17.03.2024	04:30:00	59.320	72.770	101.412	55.924	59.082	4.152	47.070,78	46.940,78	58.760	59.023	78.189	55.927	54.345	560	-	25.320	-	4.736	-130,00
17.03.2024	04:45:00	60.440	74.065	102.754	56.917	59.129	4.198	47.506,81	46.876,81	60.240	60.098	79.673	56.919	55.330	200	-	25.168	-	3.799	-630,00
17.03.2024	05:00:00	60.760	74.139	103.340	57.730	59.850	4.239	47.932,49	47.401,49	60.640	60.416	79.743	57.734	56.122	120	-	25.712	-	3.728	-531,00
17.03.2024	05:15:00	60.720	74.562	103.494	57.807	59.907	4.245	47.616,12	47.473,12	60.560	60.416	80.003	57.810	56.195	160	-	25.530	-	3.712	-143,00
17.03.2024	05:30:00	60.840	74.739	103.333	57.696	59.821	4.241	47.851,66	47.318,66	60.600	60.536	80.180	57.699	56.068	240	-	25.241	-	3.754	-533,00
17.03.2024	05:45:00	61.640	75.429	103.982	57.858	60.093	4.264	47.749,97	47.391,97	61.360	61.332	80.868	57.862	56.213	280	-	25.190	-	3.880	-358,00
17.03.2024	06:00:00	61.240	74.886	102.975	56.808	59.131	4.207	47.276,39	46.071,39	60.920	60.934	80.117	56.809	55.148	320	-	25.038	-	3.983	-1.205,00
17.03.2024	06:15:00	60.720	74.782	103.176	56.487	58.789	4.191	47.620,70	45.605,70	60.360	60.416	80.304	56.487	54.826	360	-	25.038	-	3.963	-2.015,00
17.03.2024	06:30:00	59.920	73.901	102.627	56.135	58.592	4.166	48.288,36	45.485,36	59.600	59.620	79.515	56.136	54.454	320	-	25.235	-	4.139	-2.803,00
17.03.2024	06:45:00	60.320	74.182	103.303	56.762	59.794	4.216	49.785,54	46.633,54	60.040	60.018	79.816	56.763	55.087	280	-	25.608	-	4.707	-3.152,00
17.03.2024	07:00:00	61.760	74.508	104.396	57.500	61.577	4.292	51.383,16	48.273,16	61.520	61.451	80.330	57.501	55.776	240	-	26.193	-	5.802	-3.110,00
17.03.2024	07:15:00	61.640	73.832	103.812	56.929	63.007	4.303	52.971,24	49.861,24	61.200	61.332	79.558	56.929	55.220	440	-	26.408	-	7.787	-3.110,00
17.03.2024	07:30:00	62.160	74.248	104.633	57.573	65.648	4.390	54.787,66	52.367,66	61.760	61.849	80.378	57.573	55.855	400	-	26.369	-	9.792	-2.420,00
17.03.2024	07:45:00	62.880	73.628	105.140	57.765	68.286	4.460	55.670,09	54.611,09	62.280	62.566	79.638	57.765	55.989	600	-	27.703	-	12.297	-1.059,00
17.03.2024	08:00:00	63.520	71.426	103.968	56.290	70.911	4.471	58.562,60	57.126,60	63.000	63.202	76.941	56.289	54.555	520	-	29.150	-	16.356	-1.436,00
17.03.2024	08:15:00	62.720	70.850	103.708	56.446	72.927	4.511	61.781,69	59.166,69	62.240	62.406	76.232	56.445	54.666	480	-	29.603	-	18.260	-2.615,00
17.03.2024	08:30:00	64.560	68.914	102.572	55.390	76.075	4.551	64.795,87	62.309,87	64.000	64.237	74.272	55.389	53.620	560	-	30.454	-	22.455	-2.486,00
17.03.2024	08:45:00	58.960	62.386	96.336	50.282	82.403	4.471	67.705,53	68.218,53	58.720	58.545	67.113	50.281	48.646	240	-	31.427	-	33.757	513,00
17.03.2024	09:00:00	61.400	64.551	100.459	53.869	81.939	4.596	71.152,26	67.505,26	61.400	60.973	70.104	53.868	52.103	-	-	32.352	-	29.836	-3.647,00
17.03.2024	09:15:00	65.680	69.893	105.198	58.171	83.686	4.818	74.307,05	68.861,05	65.680	65.312	75.965	58.171	56.347	-	-	31.385	-	27.339	-5.446,00
17.03.2024	09:30:00	67.280	73.941	108.702	60.997	84.739	4.962	76.079,20	69.852,20	67.200	66.904	80.295	60.997	59.063	80	-	30.646	-	25.676	-6.227,00
17.03.2024	09:45:00	69.280	76.469	111.636	63.740	86.615	5.112	77.647,50	71.258,50	68.960	68.934	83.045	63.741	61.752	320	-	30.846	-	24.863	-6.389,00
17.03.2024	10:00:00	70.280	77.765	113.832	65.960	88.042	5.223	78.894,08	72.540,08	69.680	69.929	84.361	65.960	63.868	600	-	31.698	-	24.174	-6.354,00
17.03.2024	10:15:00	71.560	81.019	115.554	67.959	89.517	5.337	81.091,76	73.917,76	70.760	71.202	87.469	67.958	65.837	800	-	30.375	-	23.680	-7.174,00
17.03.2024	10:30:00	73.760	82.918	117.879	69.894	90.242	5.436	81.819,70	74.353,70	73.280	73.391	89.591	69.894	67.768	480	-	30.697	-	22.474	-7.466,00
17.03.2024	10:45:00	75.760	84.846	120.710	72.118	91.794	5.564	83.086,96	75.762,96	75.560	75.381	92.125	72.118	69.953	200	-	31.082	-	21.841	-7.324,00
17.03.2024	11:00:00	78.560	89.218	124.281	75.186	93.299	5.731	84.614,14	76.820,14	78.480	78.127	96.823	75.187	72.886	80	-	30.072	-	20.413	-7.794,00
17.03.2024	11:15:00	80.440	90.058	126.934	77.437	94.969	5.855	85.836,84	78.437,84	80.360	79.958	97.888	77.438	75.131	80	-	31.760	-	19.838	-7.399,00
17.03.2024	11:30:00	81.960	93.010	128.886	79.181	96.895	5.976	87.141,05	80.170,05	81.960	81.510	100.866	79.181	76.867	-	-	30.730	-	20.027	-6.971,00
17.03.2024	11:45:00	80.000	90.961	126.646	77.193	97.715	5.913	87.517,86	81.185,86	79.560	79.600	98.741	77.194	74.871	440	-	30.654	-	22.844	-6.332,00
17.03.2024	12:00:00	80.360	89.755	126.446	76.373	98.627	5.911	88.199,04	81.965,04	80.040	79.958	97.217	76.374	74.037	320	-	31.792	-	24.589	-6.234,00
17.03.2024	12:15:00	79.400	87.360	123.839	73.752	97.777	5.796	87.489,90	81.170,90	79.040	79.003	93.957	73.749	71.496	360	-	32.437	-	26.280	-6.319,00
17.03.2024	12:30:00	79.560	86.538	123.613	72.516	96.376	5.734	86.006,07	79.694,07	79.440	79.162	93.414	72.513	70.312	120	-	32.889	-	26.065	-6.312,00
17.03.2024	12:45:00	80.120	85.533	123.158	71.840	95.027	5.682	84.432,40	78.050,40	80.040	79.639	92.337	71.837	69.686	80	-	33.184	-	25.341	-6.382,00
17.03.2024	13:00:00	82.720	90.433	125.013	73.325	92.196	5.703	81.823,15	75.458,15	82.720	82.266	96.820	73.321	71.074	-	-	30.872	-	21.122	-6.365,00
17.03.2024	13:15:00	84.360	95.498	127.711	75.665	92.045	5.807	79.904,75	75.454,75	84.320	83.938	101.762	75.669	73.384	40	-	28.680	-	18.661	-4.450,00
17.03.2024	13:30:00	84.000	94.757	127.654	76.106	92.160	5.812	78.157,87	75.699,87	83.760	83.580	101.003	76.113	73.855	240	-	29.330	-	18.305	-2.458,00
17.03.2024	13:45:00	83.040	92.705	125.302	73.683	90.134	5.678	76.510,60	73.924,60	82.760	82.625	98.491	73.690	71.492	280	-	29.298	-	18.642	-2.586,00
17.03.2024	14:00:00	83.080	91.790	124.504	72.682	89.202	5.625	74.990,46	72.785,46	82.760	82.665	97.441	72.689	70.507	320	-	29.760	-	18.695	-2.205,00
17.03.2024	14:15:00	79.400	87.410	120.776	68.628	89.200	5.466	73.568,21	73.190,21	78.840	79.003	93.209	68.637	66.510	560	-	30.014	-	22.690	-378,00
17.03.2024	14:30:00	74.920	83.509	117.157	64.478	87.749	5.271	73.084,69	72.019,69	74.240	74.545	89.335	64.482	62.429	680	-	29.959	-	25.320	-1.065,00
17.03.2024	14:45:00	73.200	82.029	115.887	64.466	87.922	5.247	71.782,88	72.326,88	72.880	72.834	87.413	64.468	62.461	320	-	30.507	-	25.460	544,00
17.03.2024	15:00:00	73.880	85.389	118.368	67.007	86.849	5.318	71.251,18	71.433,18	73.440	73.511	90.981	67.010	64.956	440	-	29.501	-	21.893	182,00
17.03.2024	15:15:00	79.080	92.984	124.004	72.967	85.815	5.533	71.023,25	70.322,25	78.560	78.685	99.584	72.968	70.763	520	-	26.954	-	15.053	-701,00
17.03.2024	15:30:00	82.200	97.279	128.157	76.924	87.255	5.724	71.061,19	71.475,19	81.760	81.789	103.874	76.927	74.728	440	-	26.983	-	12.527	414,00
17.03.2024	15:45:00	83.680	99.174	130.745	79.909	88.032	5.845	71.235,32	72.029,32	83.160	83.262	106.226	79.914	77.635	520	-	27.219	-	10.397	794,00
17.03.2024	16:00:00	86.640	103.839	133.924	82.638	88.404	5.978	71.822,52	72.393,52	85.840	86.207	111.772	82.642	80.263	800	-	25.034	-	8.141	571,00
17.03.2024	16:15:00	87.400	103.377	134.586	82.711	89.122	6.004	72.927,94	73.291,94	86.920	86.963	111.522	82.713	80.361	480	-	26.059	-	8.761	364,00
17.03.2024	16:30:00	88.040	103.935	135.941	84.053	90.438	6.080	74.561,66	74.418,66	87.760	87.560	112.106	84.056	81.673	280	-	26.747	-	8.766	-143,00
17.03.2024	16:45:00	89.360	106.430	138.732	86.699	91.859	6.213	77.302,00	75.628,00	89.040	88.913	114.981	86.702	84.295	320	-	26.682	-	7.564	-1.674,00
17.03.2024	17:00:00	87.160	106.312	141.495	89.059	94.145	6.329	81.546,96	77.949,96	86.840	86.724	115.379	89.061	86.582	320	-	29.251	-	7.563	-3.597,00
17.03.2024	17:15:00	87.200	107.101	144.689	92.136	97.155	6.496	85.159,34	80.517,34	86.840	86.764	116.504	92.141	89.564	360	-	31.336	-	7.590	-4.642,00
17.03.2024	17:30:00	90.880	111.606	149.764	96.386	100.624	6.752	90.266,49	83.684,49	90.760	90.426	121.550	96.392	93.742	120	-	31.481	-	6.882	-6.582,00
17.03.2024	17:45:00	93.520	115.694	153.822	100.476	103.893	6.983	93.663,15	86.731,15	93.400	93.052	126.019	100.478	97.756	120	-	31.274	-	6.137	-6.932,00
17.03.2024	18:00:00	97.080	120.970	158.842	105.365	107.961	7.269	95.984,35	90.323,35	97.000	96.515	131.352	105.365	102.549	80	-	31.144	-	5.412	-5.661,00
17.03.2024	18:15:00	100.160	125.942	162.707	109.163	111.420	7.504	97.687,94	93.559,94	99.880	99.619	136.739	109.165	106.280	280	-	29.832	-	5.141	-4.128,00
17.03.2024	18:30:00	101.840	127.621	165.264	110.743	112.730	7.608	98.509,72	94.980,72	101.400	101.331	138.810	110.745	107.823	440	-	30.349	-	4.907	-3.529,00
17.03.2024	18:45:00	102.680	128.189	166.485	111.040	112.913	7.637	98.871,17	95.108,17	102.360	102.167	139.529	111.041	108.124	320	-	30.975	-	4.788	-3.763,00
17.03.2024	19:00:00	101.840	128.499	165.914	110.970	112.947	7.628	99.048,13	94.926,13	101.600	101.331	139.780	110.970	108.025	240	-	30.127	-	4.922	-4.122,00
17.03.2024	19:15:00	100.800	127.150	164.578	109.689	111.826	7.551	98.471,84	94.084,84	100.560	100.296	138.336	109.689	106.749	240	-	30.178	-	5.077	-4.387,00
17.03.2024	19:30:00	99.320	125.171	162.258	107.094	109.346	7.402	97.351,38	91.779,38	99.040	98.823	136.021	107.097	104.244	280	-	30.054	-	5.102	-5.572,00
17.03.2024	19:45:00	98.640	124.085	160.646	105.576	107.847	7.312	95.512,22	90.485,22	98.120	98.147	134.570	105.580	102.751	520	-	29.848	-	5.096	-5.027,00
17.03.2024	20:00:00	95.880	120.281	157.702	102.455	104.832	7.118	93.724,76	87.864,76	95.240	95.401	130.573	102.460	99.707	640	-	30.845	-	5.125	-5.860,00
17.03.2024	20:15:00	93.360	118.702	154.521	99.718	101.526	6.935	91.221,72	84.899,72	92.920	92.893	128.702	99.723	97.070	440	-	29.489	-	4.455	-6.322,00
17.03.2024	20:30:00	90.880	114.270	151.208	96.550	98.296	6.730	88.505,86	82.077,86	90.800	90.386	123.962	96.554	93.965	80	-	30.789	-	4.331	-6.428,00
17.03.2024	20:45:00	88.080	110.274	146.856	93.341	95.237	6.518	85.981,54	79.212,54	88.040	87.520	119.017	93.345	90.853	40	-	31.187	-	4.384	-6.769,00
17.03.2024	21:00:00	85.320	107.129	143.111	90.519	92.238	6.325	83.685,48	76.581,48	85.000	84.893	114.911	90.522	88.109	320	-	31.482	-	4.130	-7.104,00
17.03.2024	21:15:00	83.240	105.478	140.877	87.915	89.631	6.172	81.130,90	74.298,90	82.840	82.824	112.820	87.918	85.535	400	-	31.256	-	4.096	-6.832,00
17.03.2024	21:30:00	81.040	102.738	137.592	84.826	86.748	5.987	78.914,77	71.699,77	80.640	80.635	109.832	84.830	82.549	400	-	30.877	-	4.199	-7.215,00
17.03.2024	21:45:00	78.440	98.962	134.253	82.222	84.732	5.823	77.262,74	69.966,74	78.280	78.048	105.659	82.226	79.954	160	-	31.678	-	4.778	-7.296,00
17.03.2024	22:00:00	83.520	105.722	142.035	88.962	91.700	6.255	80.698,78	76.990,78	83.360	83.062	113.093	88.966	86.592	160	-	32.065	-	5.108	-3.708,00
17.03.2024	22:15:00	83.120	104.770	140.651	86.482	89.265	6.129	76.523,50	75.049,50	83.120	82.424	112.145	86.485	84.174	-	-	31.610	-	5.090	-1.474,00
17.03.2024	22:30:00	80.160	101.138	137.036	82.602	85.434	5.894	72.809,43	71.577,43	80.080	79.639	108.369	82.605	80.399	80	-	31.708	-	5.035	-1.232,00
17.03.2024	22:45:00	76.600	97.403	132.419	78.506	81.210	5.632	69.043,19	67.689,19	76.560	76.097	104.153	78.509	76.376	40	-	31.250	-	4.834	-1.354,00
17.03.2024	23:00:00	78.960	98.951	129.634	76.130	78.641	5.517	66.194,88	65.187,88	78.760	78.565	105.559	76.133	74.071	200	-	26.875	-	4.570	-1.007,00
17.03.2024	23:15:00	76.880	96.657	125.626	72.415	74.977	5.297	63.254,50	61.869,50	76.600	76.496	102.958	72.419	70.435	280	-	25.324	-	4.541	-1.385,00
17.03.2024	23:30:00	73.600	92.615	121.185	68.927	71.602	5.068	59.901,42	58.680,42	73.200	73.232	98.259	68.930	67.056	400	-	25.525	-	4.546	-1.221,00
17.03.2024	23:45:00	71.280	89.956	118.081	65.490	68.220	4.866	56.885,16	55.626,16	70.920	70.924	95.258	65.492	63.648	360	-	25.438	-	4.571	-1.259,00
18.03.2024	00:00:00	68.440	86.413	114.644	62.604	65.617	4.682	55.389,82	53.118,82	67.960	68.098	91.438	62.607	60.869	480	-	25.733	-	4.748	-2.271,00
18.03.2024	00:15:00	67.160	84.710	112.077	59.700	62.827	4.519	52.699,52	50.566,52	66.880	66.824	89.414	59.703	58.026	280	-	25.179	-	4.801	-2.133,00
18.03.2024	00:30:00	63.800	81.193	107.984	57.142	60.173	4.332	49.945,96	47.998,96	63.600	63.481	85.500	57.145	55.518	200	-	24.896	-	4.655	-1.947,00
18.03.2024	00:45:00	63.360	79.236	106.666	56.018	58.434	4.244	47.727,03	46.166,03	63.000	63.043	83.296	56.021	54.425	360	-	25.734	-	4.010	-1.561,00
18.03.2024	01:00:00	61.800	78.346	104.933	54.623	57.032	4.154	45.932,46	44.954,46	61.400	61.491	82.435	54.626	53.070	400	-	24.815	-	3.962	-978,00
18.03.2024	01:15:00	60.600	76.085	103.168	53.391	55.649	4.063	44.619,04	43.665,04	60.360	60.297	79.990	53.394	51.843	240	-	25.460	-	3.806	-954,00
18.03.2024	01:30:00	59.960	75.628	102.438	52.598	54.820	4.015	43.511,44	43.049,44	59.680	59.660	79.599	52.601	51.078	280	-	25.092	-	3.742	-462,00
18.03.2024	01:45:00	59.520	74.206	101.172	51.559	53.845	3.950	42.725,98	42.107,98	59.200	59.222	78.067	51.562	50.078	320	-	25.308	-	3.767	-618,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
18.03.2024	02:00:00	58.920	72.850	100.281	51.012	53.326	3.908	42.087,90	41.497,90	58.800	58.585	76.507	51.015	49.529	120	-	25.947	-	3.798	-590,00
18.03.2024	02:15:00	58.440	72.833	99.545	50.184	52.533	3.864	41.475,23	40.883,23	58.320	58.108	76.073	50.187	48.750	120	-	25.668	-	3.783	-592,00
18.03.2024	02:30:00	57.400	71.974	98.339	49.314	52.097	3.815	41.140,39	40.541,39	57.360	57.113	75.164	49.317	47.865	40	-	25.320	-	4.232	-599,00
18.03.2024	02:45:00	57.040	71.429	97.936	48.889	52.182	3.800	42.481,05	40.543,05	57.000	56.635	74.806	48.892	47.473	40	-	25.287	-	4.709	-1.938,00
18.03.2024	03:00:00	57.760	72.831	98.684	49.440	52.712	3.841	43.284,52	40.800,52	57.680	57.471	76.449	49.442	47.993	80	-	24.369	-	4.718	-2.484,00
18.03.2024	03:15:00	58.040	73.088	98.606	49.615	52.909	3.851	43.652,96	41.033,96	57.640	57.750	76.826	49.618	48.174	400	-	24.040	-	4.734	-2.619,00
18.03.2024	03:30:00	58.640	73.471	99.484	50.313	53.460	3.891	44.230,80	41.603,80	58.200	58.347	77.085	50.316	48.827	440	-	24.643	-	4.633	-2.627,00
18.03.2024	03:45:00	59.200	74.190	100.714	51.520	54.701	3.963	45.094,05	42.656,05	58.800	58.904	77.955	51.523	50.022	400	-	25.069	-	4.679	-2.438,00
18.03.2024	04:00:00	61.440	77.492	103.800	53.564	55.920	4.090	46.141,86	43.660,86	60.920	61.133	81.295	53.568	52.043	520	-	24.809	-	3.877	-2.481,00
18.03.2024	04:15:00	62.840	80.021	105.415	54.439	56.625	4.160	46.830,08	44.268,08	62.400	62.526	84.256	54.441	52.879	440	-	23.538	-	3.746	-2.562,00
18.03.2024	04:30:00	63.760	80.974	106.929	55.662	57.799	4.236	48.137,15	45.224,15	63.520	63.441	85.476	55.664	54.080	240	-	23.859	-	3.719	-2.913,00
18.03.2024	04:45:00	66.200	83.794	110.010	56.831	59.041	4.345	49.342,15	46.030,15	65.800	65.869	88.294	56.835	55.172	400	-	24.161	-	3.869	-3.312,00
18.03.2024	05:00:00	68.920	88.945	114.765	58.446	61.072	4.511	50.865,33	47.407,33	68.400	68.575	93.492	58.450	56.798	520	-	23.869	-	4.274	-3.458,00
18.03.2024	05:15:00	70.960	92.760	117.951	60.001	62.596	4.638	51.476,80	48.277,80	70.600	70.605	97.196	60.004	58.323	360	-	23.383	-	4.273	-3.199,00
18.03.2024	05:30:00	72.600	94.925	122.066	61.804	64.715	4.783	53.217,48	49.559,48	72.520	72.197	99.773	61.808	60.080	80	-	24.930	-	4.635	-3.658,00
18.03.2024	05:45:00	76.520	101.093	128.570	65.197	68.153	5.045	54.821,02	51.148,02	76.360	76.137	106.270	65.200	63.347	160	-	25.072	-	4.807	-3.673,00
18.03.2024	06:00:00	80.480	108.493	140.038	69.284	72.245	5.393	57.363,89	53.192,89	80.480	79.838	114.250	69.286	67.268	-	-	28.912	-	4.978	-4.171,00
18.03.2024	06:15:00	83.360	113.326	147.470	73.314	76.357	5.681	60.697,49	56.328,49	83.360	82.663	119.726	73.315	71.226	-	-	31.118	-	5.131	-4.369,00
18.03.2024	06:30:00	87.280	120.150	154.342	77.050	79.940	5.960	64.529,73	59.411,73	87.280	86.284	127.175	77.053	74.866	-	-	30.723	-	5.074	-5.118,00
18.03.2024	06:45:00	91.400	125.687	160.174	79.832	82.623	6.184	68.914,92	61.398,92	91.400	90.383	132.990	79.834	77.586	-	-	30.899	-	5.037	-7.516,00
18.03.2024	07:00:00	97.480	135.194	169.765	83.895	86.914	6.538	72.594,71	64.293,71	97.400	96.953	142.890	83.897	81.468	80	-	30.836	-	5.445	-8.301,00
18.03.2024	07:15:00	102.120	143.291	176.669	86.450	89.755	6.787	75.597,66	66.539,66	101.760	101.609	151.687	86.452	83.959	360	-	28.971	-	5.796	-9.058,00
18.03.2024	07:30:00	105.600	147.963	181.548	89.050	92.631	6.995	78.177,26	68.509,26	105.240	105.072	156.378	89.053	86.462	360	-	29.273	-	6.169	-9.668,00
18.03.2024	07:45:00	109.040	152.341	186.426	91.492	95.754	7.203	79.171,89	70.512,89	108.440	108.495	161.181	91.495	88.873	600	-	29.473	-	6.881	-8.659,00
18.03.2024	08:00:00	113.920	159.139	192.808	95.333	99.423	7.487	81.397,26	72.776,26	113.280	113.350	168.000	95.336	92.533	640	-	29.171	-	6.890	-8.621,00
18.03.2024	08:15:00	117.160	163.870	196.060	98.055	101.913	7.671	82.747,70	74.529,70	116.600	116.574	172.832	98.058	95.128	560	-	27.740	-	6.785	-8.218,00
18.03.2024	08:30:00	118.680	167.736	198.208	99.230	103.303	7.775	84.007,92	75.340,92	118.480	118.087	176.962	99.233	96.212	200	-	25.820	-	7.092	-8.667,00
18.03.2024	08:45:00	120.560	168.459	200.524	100.996	104.504	7.874	84.998,65	76.183,65	120.440	119.957	177.903	100.998	98.011	120	-	27.204	-	6.494	-8.815,00
18.03.2024	09:00:00	122.400	168.908	201.959	103.357	106.947	8.003	86.382,10	77.907,10	122.120	121.788	178.465	103.360	100.244	280	-	28.179	-	6.704	-8.475,00
18.03.2024	09:15:00	125.400	172.561	204.334	104.680	108.457	8.121	86.430,91	79.268,91	125.120	124.773	181.634	104.683	101.540	280	-	27.349	-	6.916	-7.162,00
18.03.2024	09:30:00	126.120	174.810	205.439	104.392	108.787	8.149	86.506,26	79.536,26	126.040	125.409	183.612	104.396	101.197	80	-	26.468	-	7.589	-6.970,00
18.03.2024	09:45:00	126.280	175.166	206.531	104.118	109.073	8.164	86.587,25	80.068,25	126.080	125.649	184.254	104.120	100.770	200	-	26.973	-	8.303	-6.519,00
18.03.2024	10:00:00	127.640	175.533	207.882	104.711	110.880	8.239	86.708,17	81.441,17	127.600	126.962	184.804	104.714	101.405	40	-	27.790	-	9.475	-5.267,00
18.03.2024	10:15:00	126.040	173.077	206.184	103.393	111.165	8.182	86.518,76	81.551,76	125.760	125.410	182.563	103.397	100.047	280	-	28.308	-	11.118	-4.967,00
18.03.2024	10:30:00	126.160	171.194	204.541	101.863	111.261	8.128	85.715,89	81.843,89	125.880	125.529	180.392	101.866	98.585	280	-	28.818	-	12.675	-3.872,00
18.03.2024	10:45:00	125.200	169.534	202.956	100.841	111.355	8.081	85.918,94	81.844,94	125.040	124.574	178.100	100.845	97.642	160	-	29.375	-	13.714	-4.074,00
18.03.2024	11:00:00	124.800	169.023	202.463	99.904	111.261	8.051	85.740,14	81.870,14	124.640	124.176	177.780	99.903	96.687	160	-	29.233	-	14.574	-3.870,00
18.03.2024	11:15:00	123.080	165.182	199.147	97.151	111.546	7.941	86.259,76	82.515,76	122.680	122.465	173.758	97.146	93.981	400	-	29.985	-	17.565	-3.744,00
18.03.2024	11:30:00	120.440	157.592	191.880	91.128	112.514	7.719	86.954,66	83.755,66	120.400	119.758	165.027	91.123	88.166	40	-	31.423	-	24.348	-3.199,00
18.03.2024	11:45:00	117.160	148.695	183.219	84.257	109.476	7.365	87.952,36	81.281,36	117.160	116.334	154.407	84.250	81.372	-	-	33.476	-	28.104	-6.671,00
18.03.2024	12:00:00	118.160	152.606	187.178	88.982	111.440	7.568	88.852,47	83.108,47	118.160	117.289	158.617	88.977	86.060	-	-	33.148	-	25.380	-5.744,00
18.03.2024	12:15:00	117.720	150.333	185.916	88.086	111.730	7.531	88.560,07	83.667,07	117.720	116.971	156.996	88.083	85.138	-	-	33.631	-	26.592	-4.893,00
18.03.2024	12:30:00	116.800	149.341	186.240	87.594	112.819	7.540	87.855,74	85.120,74	116.800	115.936	156.623	87.590	84.711	-	-	34.130	-	28.108	-2.735,00
18.03.2024	12:45:00	118.800	154.819	190.987	91.750	109.365	7.628	86.242,68	81.712,68	118.800	117.566	162.232	91.746	88.738	-	-	33.297	-	20.627	-4.530,00
18.03.2024	13:00:00	119.840	156.312	192.006	90.996	107.555	7.595	85.133,90	80.073,90	119.840	118.921	163.692	90.993	87.994	-	-	33.041	-	19.560	-5.060,00
18.03.2024	13:15:00	116.800	149.586	186.263	86.823	106.882	7.389	83.853,48	79.463,48	116.800	116.056	156.343	86.823	83.966	-	-	34.586	-	22.917	-4.390,00
18.03.2024	13:30:00	114.440	145.167	180.618	82.569	104.380	7.156	82.846,65	77.365,65	114.440	113.508	150.610	82.562	79.786	-	-	34.374	-	24.594	-5.481,00
18.03.2024	13:45:00	108.360	134.627	171.633	74.990	106.977	6.892	81.298,76	80.329,76	108.240	107.818	139.834	74.985	72.372	120	-	36.283	-	34.605	-969,00
18.03.2024	14:00:00	101.720	133.994	171.281	75.298	105.530	6.825	80.456,04	79.348,04	101.640	101.211	140.374	75.292	72.652	80	-	35.177	-	32.879	-1.108,00
18.03.2024	14:15:00	98.840	124.151	162.809	67.393	109.038	6.599	79.159,54	83.338,54	98.640	98.346	129.224	67.387	64.917	200	-	37.125	-	44.122	4.179,00
18.03.2024	14:30:00	100.000	120.127	155.480	61.061	108.530	6.373	79.275,79	82.779,79	100.000	99.380	123.320	61.052	58.778	-	-	36.058	-	49.752	3.504,00
18.03.2024	14:45:00	92.200	111.808	145.385	52.141	98.963	5.793	78.952,03	73.879,03	92.200	91.499	112.579	52.136	50.080	-	-	36.615	-	48.884	-5.073,00
18.03.2024	15:00:00	90.360	105.900	141.168	49.286	95.763	5.581	79.154,68	70.853,68	90.360	89.388	106.738	49.274	47.276	-	-	38.030	-	48.487	-8.301,00
18.03.2024	15:15:00	87.280	103.650	139.545	48.000	91.843	5.422	78.590,65	67.352,65	87.280	86.564	105.341	47.989	46.030	-	-	37.168	-	45.813	-11.238,00
18.03.2024	15:30:00	86.400	105.363	141.051	50.986	93.481	5.539	78.859,34	69.175,34	86.400	85.688	107.512	50.975	48.967	-	-	36.239	-	44.514	-9.684,00
18.03.2024	15:45:00	88.920	115.442	147.075	57.582	82.738	5.547	79.451,07	58.891,07	88.920	88.235	117.133	57.581	55.478	-	-	33.301	-	27.260	-20.560,00
18.03.2024	16:00:00	93.480	122.525	155.274	66.380	88.997	6.007	80.012,15	65.049,15	93.440	93.013	124.770	66.381	64.123	40	-	33.880	-	24.873	-14.963,00
18.03.2024	16:15:00	94.400	123.571	158.052	70.741	96.100	6.296	81.181,34	72.231,34	94.360	93.888	127.278	70.744	68.343	40	-	34.168	-	27.757	-8.950,00
18.03.2024	16:30:00	94.560	125.426	160.812	75.017	93.178	6.351	82.463,62	69.054,62	94.520	93.927	130.737	75.019	72.535	40	-	33.484	-	20.643	-13.409,00
18.03.2024	16:45:00	100.840	133.324	169.027	82.393	97.664	6.755	84.683,72	73.425,72	100.840	100.096	140.580	82.393	79.787	-	-	31.960	-	17.878	-11.258,00
18.03.2024	17:00:00	108.600	140.382	173.771	87.810	98.351	7.001	87.887,75	74.216,75	108.600	107.777	147.682	87.809	85.125	-	-	30.043	-	13.225	-13.671,00
18.03.2024	17:15:00	110.480	144.493	177.974	92.041	101.221	7.223	91.207,52	77.005,52	110.480	109.768	152.392	92.040	89.270	-	-	29.809	-	11.951	-14.202,00
18.03.2024	17:30:00	113.720	151.206	184.671	97.582	103.430	7.502	96.074,50	79.325,50	113.720	112.991	159.839	97.583	94.663	-	-	29.205	-	8.767	-16.749,00
18.03.2024	17:45:00	118.000	157.867	190.941	105.255	108.272	7.884	99.480,68	83.761,68	117.680	117.410	166.779	105.258	102.204	320	-	28.626	-	6.068	-15.719,00
18.03.2024	18:00:00	119.800	160.853	194.722	110.734	113.102	8.167	102.291,15	88.522,15	119.640	119.201	170.735	110.738	107.561	160	-	28.615	-	5.542	-13.769,00
18.03.2024	18:15:00	123.000	165.007	199.616	115.082	117.230	8.434	103.878,08	92.906,08	122.840	122.385	175.555	115.085	111.874	160	-	28.853	-	5.357	-10.972,00
18.03.2024	18:30:00	126.760	169.520	203.348	117.882	119.836	8.629	104.403,96	95.565,96	126.720	126.006	180.233	117.885	114.581	40	-	28.070	-	5.255	-8.838,00
18.03.2024	18:45:00	126.640	169.211	203.442	117.819	119.805	8.626	104.892,76	95.870,76	126.640	125.607	180.267	117.823	114.560	-	-	28.133	-	5.245	-9.022,00
18.03.2024	19:00:00	124.160	166.303	201.807	117.370	118.942	8.553	104.648,61	95.492,61	124.040	123.499	177.350	117.374	114.107	120	-	29.440	-	4.836	-9.156,00
18.03.2024	19:15:00	122.440	163.946	199.918	116.275	117.550	8.460	103.676,61	94.666,61	121.880	121.828	174.820	116.276	113.031	560	-	30.017	-	4.519	-9.010,00
18.03.2024	19:30:00	118.560	159.610	194.858	113.628	115.015	8.257	102.192,96	92.774,96	117.920	117.967	170.253	113.630	110.476	640	-	29.351	-	4.539	-9.418,00
18.03.2024	19:45:00	117.800	158.017	192.586	111.625	113.083	8.138	99.839,05	90.889,05	117.320	117.211	168.271	111.624	108.540	480	-	28.956	-	4.543	-8.950,00
18.03.2024	20:00:00	114.400	152.833	187.586	108.012	109.672	7.895	97.654,62	88.611,62	113.960	113.828	162.555	108.013	105.111	440	-	29.549	-	4.561	-9.043,00
18.03.2024	20:15:00	110.320	148.601	181.193	103.984	105.597	7.615	95.174,92	85.589,92	109.960	109.768	158.079	103.985	101.197	360	-	27.538	-	4.400	-9.585,00
18.03.2024	20:30:00	106.480	143.178	175.918	100.132	101.749	7.350	92.422,46	82.648,46	106.120	105.948	152.391	100.135	97.450	360	-	27.824	-	4.299	-9.774,00
18.03.2024	20:45:00	101.880	137.397	170.643	96.608	98.423	7.099	89.696,94	79.934,94	101.760	101.331	146.151	96.612	93.993	120	-	28.683	-	4.430	-9.762,00
18.03.2024	21:00:00	99.200	134.124	166.900	93.720	95.699	6.911	87.266,44	77.808,44	99.040	98.704	142.408	93.722	91.213	160	-	28.520	-	4.487	-9.458,00
18.03.2024	21:15:00	95.760	129.562	162.105	90.342	92.410	6.680	84.360,25	74.910,25	95.640	95.241	137.327	90.346	87.902	120	-	28.704	-	4.507	-9.450,00
18.03.2024	21:30:00	93.040	125.353	158.206	87.419	89.880	6.490	81.867,67	72.813,67	93.040	92.375	132.850	87.423	85.060	-	-	29.171	-	4.820	-9.054,00
18.03.2024	21:45:00	89.040	120.970	153.192	84.338	87.224	6.275	79.731,14	70.641,14	88.760	88.595	128.028	84.342	82.038	280	-	28.859	-	5.186	-9.090,00
18.03.2024	22:00:00	91.760	124.059	157.551	90.765	93.554	6.622	83.026,44	77.302,44	91.520	91.301	131.652	90.768	88.378	240	-	29.530	-	5.176	-5.724,00
18.03.2024	22:15:00	89.120	119.914	152.683	87.803	90.504	6.410	78.571,17	75.092,17	88.720	88.674	127.036	87.806	85.517	400	-	29.211	-	4.987	-3.479,00
18.03.2024	22:30:00	85.160	116.034	147.480	83.302	86.065	6.126	74.555,74	71.376,74	84.440	84.734	122.618	83.307	81.130	720	-	28.296	-	4.935	-3.179,00
18.03.2024	22:45:00	81.400	110.799	142.272	79.055	81.911	5.849	70.599,41	67.726,41	81.080	80.993	116.872	79.058	76.944	320	-	28.748	-	4.967	-2.873,00
18.03.2024	23:00:00	78.240	107.638	138.920	76.066	78.814	5.653	67.760,86	64.913,86	78.240	77.769	113.550	76.069	74.056	-	-	28.474	-	4.758	-2.847,00
18.03.2024	23:15:00	74.720	103.101	134.579	72.490	75.463	5.420	64.677,43	61.850,43	74.680	74.306	108.733	72.494	70.562	40	-	28.778	-	4.900	-2.827,00
18.03.2024	23:30:00	72.040	99.361	130.422	69.499	71.993	5.207	61.278,61	58.668,61	71.960	71.680	104.658	69.502	67.643	80	-	28.562	-	4.351	-2.610,00
18.03.2024	23:45:00	69.920	97.018	127.191	66.405	68.914	5.020	58.008,08	55.741,08	69.800	69.530	101.834	66.408	64.635	120	-	28.093	-	4.280	-2.267,00
19.03.2024	00:00:00	68.440	94.662	123.682	63.632	66.065	4.844	56.639,68	53.176,68	68.080	68.098	99.031	63.635	61.931	360	-	27.424	-	4.134	-3.463,00
19.03.2024	00:15:00	66.160	90.556	120.438	60.775	63.271	4.659	53.926,46	50.541,46	66.040	65.789	94.476	60.778	59.130	120	-	28.609	-	4.141	-3.385,00
19.03.2024	00:30:00	63.280	87.500	117.738	58.557	60.905	4.503	51.223,10	48.302,10	63.240	62.844	91.033	58.560	56.984	40	-	29.275	-	3.921	-2.921,00
19.03.2024	00:45:00	61.280	84.374	114.133	55.843	58.647	4.335	49.013,19	46.196,19	61.280	60.734	87.525	55.847	54.334	-	-	29.076	-	4.313	-2.817,00
19.03.2024	01:00:00	59.440	83.840	112.034	53.968	57.111	4.230	47.239,76	44.809,76	59.280	59.143	86.776	53.972	52.460	160	-	27.678	-	4.651	-2.430,00
19.03.2024	01:15:00	58.520	80.891	110.466	52.724	55.910	4.142	45.893,77	43.609,77	58.240	58.227	83.984	52.727	51.256	280	-	28.903	-	4.654	-2.284,00
19.03.2024	01:30:00	57.160	79.170	109.177	51.714	54.906	4.071	44.782,47	42.891,47	57.040	56.874	82.063	51.717	50.265	120	-	29.631	-	4.641	-1.891,00
19.03.2024	01:45:00	56.280	77.874	107.545	50.828	54.074	4.006	43.985,58	42.276,58	56.120	55.999	80.786	50.831	49.363	160	-	29.215	-	4.711	-1.709,00
19.03.2024	02:00:00	55.840	78.310	107.781	50.510	53.889	3.998	43.434,69	41.995,69	55.760	55.561	81.205	50.514	49.071	80	-	28.972	-	4.818	-1.439,00
19.03.2024	02:15:00	55.240	77.882	106.541	49.693	53.164	3.948	42.837,66	41.207,66	55.080	54.964	80.708	49.697	48.311	160	-	28.256	-	4.853	-1.630,00
19.03.2024	02:30:00	55.520	76.702	105.835	49.603	53.059	3.932	42.462,28	41.156,28	55.440	55.122	79.646	49.606	48.206	80	-	28.583	-	4.853	-1.306,00
19.03.2024	02:45:00	56.960	77.964	105.725	49.623	53.122	3.946	43.270,85	41.119,85	56.960	56.355	80.915	49.626	48.245	-	-	27.218	-	4.877	-2.151,00
19.03.2024	03:00:00	57.200	79.769	106.780	50.492	53.931	4.003	43.831,12	41.722,12	57.200	56.674	82.744	50.495	49.082	-	-	26.352	-	4.848	-2.109,00
19.03.2024	03:15:00	57.760	80.095	107.494	51.758	54.326	4.049	44.051,62	42.199,62	57.760	57.151	83.193	51.761	50.342	-	-	26.608	-	3.984	-1.852,00
19.03.2024	03:30:00	58.600	81.094	108.946	52.958	55.384	4.121	44.647,02	43.103,02	58.600	58.147	84.184	52.961	51.516	-	-	27.170	-	3.868	-1.544,00
19.03.2024	03:45:00	58.480	81.954	110.486	54.621	56.996	4.210	45.368,96	44.528,96	58.320	58.188	85.284	54.623	53.123	160	-	27.647	-	3.873	-840,00
19.03.2024	04:00:00	59.160	83.183	112.614	55.488	57.694	4.275	46.276,70	45.060,70	58.960	58.864	86.614	55.490	53.994	200	-	28.476	-	3.699	-1.216,00
19.03.2024	04:15:00	59.920	83.394	113.426	56.207	58.380	4.318	46.919,40	45.712,40	59.600	59.580	86.987	56.210	54.698	320	-	28.940	-	3.682	-1.207,00
19.03.2024	04:30:00	59.960	84.486	115.285	57.302	59.572	4.391	48.165,82	46.747,82	59.920	59.500	88.385	57.306	55.728	40	-	29.431	-	3.844	-1.418,00
19.03.2024	04:45:00	62.160	87.238	118.924	58.875	61.170	4.521	49.318,22	47.825,22	62.160	61.529	91.122	58.877	57.241	-	-	30.337	-	3.928	-1.493,00
19.03.2024	05:00:00	66.400	93.424	125.557	61.351	63.743	4.748	50.808,10	49.612,10	66.400	65.628	97.656	61.355	59.683	-	-	30.555	-	4.060	-1.196,00
19.03.2024	05:15:00	67.920	96.546	128.212	62.480	65.261	4.855	51.331,86	50.465,86	67.760	67.580	100.958	62.483	60.774	160	-	30.023	-	4.487	-866,00
19.03.2024	05:30:00	69.840	100.083	131.594	64.492	67.401	5.006	53.043,27	51.656,27	69.800	69.451	104.973	64.495	62.668	40	-	29.424	-	4.733	-1.387,00
19.03.2024	05:45:00	73.400	104.922	137.806	67.472	70.271	5.235	54.637,82	53.054,82	73.400	72.953	110.680	67.474	65.546	-	-	30.056	-	4.725	-1.583,00
19.03.2024	06:00:00	80.360	117.190	147.781	70.646	73.433	5.567	56.883,56	54.469,56	80.280	79.798	122.901	70.649	68.603	80	-	28.164	-	4.829	-2.414,00
19.03.2024	06:15:00	84.160	120.806	154.308	73.655	76.417	5.799	60.090,10	56.258,10	83.920	83.739	126.996	73.659	71.501	240	-	30.743	-	4.916	-3.832,00
19.03.2024	06:30:00	88.320	126.178	160.384	76.859	79.806	6.049	63.873,60	59.072,60	87.920	87.878	132.686	76.862	74.661	400	-	31.216	-	5.145	-4.801,00
19.03.2024	06:45:00	92.160	132.647	166.489	79.050	82.812	6.275	68.273,24	61.493,24	92.000	91.699	139.156	79.052	76.755	160	-	30.958	-	6.057	-6.780,00
19.03.2024	07:00:00	96.360	139.930	173.300	81.435	86.290	6.528	72.129,25	63.924,25	96.120	95.878	146.646	81.439	79.059	240	-	30.384	-	7.232	-8.205,00
19.03.2024	07:15:00	99.320	142.329	176.646	81.248	88.158	6.627	75.089,87	65.537,87	98.920	98.823	149.157	81.253	78.817	400	-	31.262	-	9.341	-9.552,00
19.03.2024	07:30:00	99.720	140.601	176.424	80.462	91.214	6.673	77.521,83	67.640,83	99.640	99.021	147.190	80.464	77.986	80	-	32.994	-	13.228	-9.881,00
19.03.2024	07:45:00	98.640	139.507	176.206	78.529	93.785	6.680	78.359,49	69.454,49	98.560	98.107	146.160	78.530	76.089	80	-	33.728	-	17.696	-8.905,00
19.03.2024	08:00:00	98.040	139.112	176.021	77.790	96.678	6.725	80.482,77	71.410,77	98.040	97.110	145.754	77.789	75.260	-	-	33.942	-	21.419	-9.072,00
19.03.2024	08:15:00	100.640	142.165	177.552	77.950	98.313	6.810	81.933,83	72.775,83	100.640	99.537	148.753	77.951	75.337	-	-	32.547	-	22.976	-9.158,00
19.03.2024	08:30:00	101.040	141.933	177.604	77.480	99.260	6.823	83.055,30	73.551,30	101.040	100.135	148.874	77.481	74.797	-	-	32.412	-	24.463	-9.504,00
19.03.2024	08:45:00	98.080	137.552	174.314	74.338	102.228	6.759	83.986,69	76.306,69	98.040	97.390	144.319	74.340	71.654	40	-	33.330	-	30.574	-7.680,00
19.03.2024	09:00:00	97.160	135.668	171.956	74.369	100.741	6.688	85.226,03	74.694,03	97.160	96.594	142.459	74.372	71.629	-	-	33.236	-	29.112	-10.532,00
19.03.2024	09:15:00	95.040	132.727	168.964	71.528	104.307	6.658	85.522,42	77.975,42	94.840	94.565	138.967	71.529	68.922	200	-	33.146	-	35.385	-7.547,00
19.03.2024	09:30:00	89.600	127.239	162.698	65.938	101.922	6.374	85.189,06	75.726,06	89.560	88.952	132.457	65.938	63.463	40	-	33.252	-	38.459	-9.463,00
19.03.2024	09:45:00	88.760	123.096	158.647	62.140	99.217	6.171	85.097,71	73.017,71	88.720	88.156	128.149	62.140	59.706	40	-	33.491	-	39.511	-12.080,00
19.03.2024	10:00:00	88.440	120.479	154.375	56.346	97.140	5.949	85.142,05	70.800,05	88.360	87.918	123.566	56.344	53.931	80	-	33.825	-	43.209	-14.342,00
19.03.2024	10:15:00	87.440	116.533	150.182	52.448	100.788	5.889	85.049,56	74.507,56	87.280	86.963	119.710	52.447	50.154	160	-	33.497	-	50.635	-10.542,00
19.03.2024	10:30:00	82.600	108.925	143.158	45.578	100.050	5.602	84.649,00	73.752,00	82.600	82.107	111.148	45.578	43.468	-	-	34.623	-	56.582	-10.897,00
19.03.2024	10:45:00	83.040	104.574	139.868	42.874	97.481	5.436	84.764,18	71.010,18	83.040	82.465	105.135	42.872	40.894	-	-	37.233	-	56.587	-13.754,00
19.03.2024	11:00:00	86.080	101.801	133.882	37.588	92.610	5.160	84.751,42	66.063,42	86.040	85.570	102.329	37.584	35.740	40	-	33.822	-	56.869	-18.688,00
19.03.2024	11:15:00	86.840	103.024	133.313	37.418	95.113	5.218	84.956,10	68.578,10	86.440	86.406	103.122	37.410	35.577	400	-	32.829	-	59.536	-16.378,00
19.03.2024	11:30:00	88.560	102.954	133.967	38.790	90.810	5.162	86.024,48	64.181,48	88.160	88.117	103.129	38.785	36.894	400	-	33.452	-	53.916	-21.843,00
19.03.2024	11:45:00	87.600	97.452	129.278	34.240	95.854	5.107	86.787,84	69.177,84	86.840	87.162	96.652	34.233	32.411	760	-	34.941	-	63.443	-17.610,00
19.03.2024	12:00:00	86.960	93.635	124.291	31.376	92.070	4.891	87.538,11	65.934,11	85.960	86.525	91.183	31.365	29.632	1.000	-	35.189	-	62.438	-21.604,00
19.03.2024	12:15:00	83.720	86.825	119.690	27.706	89.669	4.666	87.657,85	63.427,85	82.840	83.301	83.919	27.699	26.038	880	-	37.608	-	63.631	-24.230,00
19.03.2024	12:30:00	83.160	87.119	119.836	26.847	85.099	4.544	87.221,24	59.450,24	82.880	82.744	85.420	26.837	25.236	280	-	36.466	-	59.864	-27.771,00
19.03.2024	12:45:00	82.760	86.636	120.342	28.408	89.841	4.685	86.254,56	64.294,56	82.720	82.226	86.242	28.397	26.736	40	-	36.369	-	63.104	-21.960,00
19.03.2024	13:00:00	83.520	87.493	118.294	25.571	87.925	4.572	84.745,53	62.339,53	83.520	82.862	86.406	25.559	23.976	-	-	34.768	-	63.949	-22.406,00
19.03.2024	13:15:00	78.560	79.834	112.764	21.169	84.172	4.279	83.398,77	59.013,77	78.560	77.967	77.924	21.159	19.704	-	-	37.218	-	64.468	-24.385,00
19.03.2024	13:30:00	78.760	77.570	110.888	19.430	78.129	4.076	82.347,22	53.323,22	78.760	78.326	75.360	19.417	17.962	-	-	37.996	-	60.167	-29.024,00
19.03.2024	13:45:00	77.000	78.838	112.962	21.387	77.116	4.110	80.867,81	52.516,81	76.880	76.615	77.820	21.376	19.882	120	-	37.250	-	57.234	-28.351,00
19.03.2024	14:00:00	75.840	77.718	112.990	21.215	82.481	4.219	80.384,00	57.684,00	75.800	75.421	75.927	21.201	19.690	40	-	39.430	-	62.791	-22.700,00
19.03.2024	14:15:00	71.160	73.624	110.800	19.136	80.096	4.057	79.487,46	55.732,46	71.160	70.684	71.673	19.121	17.680	-	-	41.383	-	62.416	-23.755,00
19.03.2024	14:30:00	72.080	76.094	113.048	21.677	79.347	4.130	79.367,42	55.114,42	72.040	71.640	75.209	21.662	20.105	40	-	40.388	-	59.242	-24.253,00
19.03.2024	14:45:00	75.880	82.125	117.869	27.806	78.643	4.334	78.909,27	54.557,27	75.880	75.101	82.125	27.792	26.157	-	-	38.333	-	52.486	-24.352,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.03.2024	15:00:00	82.480	93.721	128.362	37.479	80.592	4.768	78.989,25	56.438,25	82.440	81.908	94.367	37.469	35.689	40	-	36.627	-	44.903	-22.551,00
19.03.2024	15:15:00	81.920	96.383	131.464	40.294	81.094	4.877	78.922,49	57.190,49	81.880	81.430	97.791	40.288	38.463	40	-	36.419	-	42.632	-21.732,00
19.03.2024	15:30:00	86.880	100.034	134.636	43.649	81.778	5.035	79.055,69	57.912,69	86.720	86.406	101.824	43.643	41.777	160	-	35.567	-	40.001	-21.143,00
19.03.2024	15:45:00	84.920	97.205	133.366	42.880	83.981	5.033	79.601,70	60.355,70	84.160	84.495	99.104	42.868	40.981	760	-	36.503	-	43.000	-19.246,00
19.03.2024	16:00:00	90.560	108.519	141.555	51.973	82.204	5.341	80.615,89	58.216,89	89.720	90.107	110.324	51.963	49.907	840	-	34.221	-	32.297	-22.399,00
19.03.2024	16:15:00	94.600	111.665	144.777	55.486	83.272	5.504	81.630,08	59.531,08	93.800	94.127	113.472	55.476	53.457	800	-	34.689	-	29.815	-22.099,00
19.03.2024	16:30:00	96.200	115.800	148.376	60.710	84.490	5.701	83.035,77	60.701,77	95.800	95.719	118.043	60.699	58.579	400	-	33.593	-	25.912	-22.334,00
19.03.2024	16:45:00	99.280	125.090	156.504	68.846	86.129	6.045	85.334,96	62.378,96	99.040	98.784	128.628	68.845	66.555	240	-	31.152	-	19.573	-22.956,00
19.03.2024	17:00:00	102.520	130.846	162.659	76.646	90.305	6.403	88.227,98	66.558,98	101.880	102.007	135.757	76.646	74.136	640	-	30.434	-	16.168	-21.669,00
19.03.2024	17:15:00	103.960	132.551	165.010	78.912	91.702	6.520	91.159,00	67.947,00	103.360	103.440	137.517	78.911	76.400	600	-	31.257	-	15.302	-23.212,00
19.03.2024	17:30:00	106.480	137.656	169.574	84.502	94.806	6.787	95.648,08	71.274,08	106.120	105.948	143.667	84.500	81.926	360	-	29.793	-	12.880	-24.374,00
19.03.2024	17:45:00	109.040	143.869	175.940	91.394	98.746	7.123	98.697,14	75.287,14	108.760	108.495	150.948	91.394	88.653	280	-	29.044	-	10.093	-23.410,00
19.03.2024	18:00:00	111.480	148.861	181.824	99.098	103.884	7.491	101.465,87	80.442,87	111.240	110.923	157.020	99.100	96.077	240	-	29.047	-	7.807	-21.023,00
19.03.2024	18:15:00	115.160	155.170	188.491	105.159	108.210	7.829	103.105,98	84.763,98	114.880	114.584	163.908	105.165	102.135	280	-	28.877	-	6.075	-18.342,00
19.03.2024	18:30:00	120.640	162.050	196.151	111.027	112.898	8.192	103.598,63	89.084,63	120.280	120.037	171.684	111.034	107.878	360	-	29.007	-	5.020	-14.514,00
19.03.2024	18:45:00	122.080	164.620	198.252	112.887	113.991	8.296	103.936,60	90.380,60	121.760	121.470	174.681	112.893	109.708	320	-	28.273	-	4.284	-13.556,00
19.03.2024	19:00:00	121.160	164.898	198.613	114.201	115.248	8.351	103.630,36	91.994,36	120.800	120.554	175.288	114.207	111.019	360	-	28.102	-	4.228	-11.636,00
19.03.2024	19:15:00	119.800	162.867	196.238	113.422	114.498	8.278	102.719,83	91.695,83	119.360	119.201	173.339	113.429	110.241	440	-	27.620	-	4.257	-11.024,00
19.03.2024	19:30:00	117.920	159.918	193.458	112.406	113.411	8.180	101.401,74	90.812,74	117.440	117.330	170.287	112.409	109.283	480	-	27.869	-	4.128	-10.589,00
19.03.2024	19:45:00	116.920	157.453	191.314	110.707	111.696	8.068	99.083,14	89.579,14	116.280	116.335	167.743	110.709	107.623	640	-	28.057	-	4.073	-9.504,00
19.03.2024	20:00:00	112.520	151.666	185.885	107.304	108.615	7.824	96.882,30	87.402,30	112.120	111.957	161.729	107.307	104.408	400	-	28.480	-	4.207	-9.480,00
19.03.2024	20:15:00	109.160	147.110	180.602	103.317	104.917	7.567	94.500,20	84.746,20	109.040	108.374	156.656	103.321	100.573	120	-	28.106	-	4.344	-9.754,00
19.03.2024	20:30:00	106.000	142.811	176.031	99.741	101.424	7.332	91.904,88	81.977,88	106.000	105.150	151.754	99.745	97.087	-	-	28.272	-	4.337	-9.927,00
19.03.2024	20:45:00	102.080	138.434	171.459	96.534	98.331	7.109	89.362,12	79.407,12	102.000	101.530	147.133	96.539	93.990	80	-	28.237	-	4.341	-9.955,00
19.03.2024	21:00:00	98.360	133.754	166.537	93.118	94.977	6.873	86.929,64	76.732,64	98.120	97.868	141.761	93.121	90.651	240	-	28.534	-	4.327	-10.197,00
19.03.2024	21:15:00	95.160	129.374	162.204	89.900	91.817	6.654	84.089,14	74.330,14	95.120	94.644	136.940	89.904	87.483	40	-	28.886	-	4.334	-9.759,00
19.03.2024	21:30:00	92.040	124.341	157.751	86.573	88.561	6.428	81.618,82	71.436,82	91.920	91.580	131.545	86.572	84.259	120	-	29.792	-	4.301	-10.182,00
19.03.2024	21:45:00	89.280	120.294	153.901	84.723	86.543	6.272	79.544,58	70.045,58	89.000	88.834	127.218	84.722	82.456	280	-	30.156	-	4.087	-9.499,00
19.03.2024	22:00:00	90.680	123.273	156.881	89.895	92.054	6.554	83.634,86	75.962,86	90.400	90.227	130.952	89.898	87.512	280	-	29.344	-	4.542	-7.672,00
19.03.2024	22:15:00	89.120	120.175	152.787	86.296	89.075	6.349	79.845,80	73.455,80	88.680	88.674	127.086	86.299	84.003	440	-	29.057	-	5.072	-6.390,00
19.03.2024	22:30:00	84.120	113.286	146.312	81.284	84.297	6.015	75.992,64	69.327,64	83.680	83.699	119.559	81.287	79.152	440	-	29.967	-	5.145	-6.665,00
19.03.2024	22:45:00	80.560	109.282	141.425	77.068	80.224	5.750	72.120,38	65.713,38	80.480	79.997	115.126	77.074	75.042	80	-	29.414	-	5.182	-6.407,00
19.03.2024	23:00:00	77.640	105.115	137.772	74.332	77.385	5.558	69.271,65	63.232,65	77.640	76.852	110.830	74.335	72.385	-	-	29.866	-	5.000	-6.039,00
19.03.2024	23:15:00	74.040	101.761	133.610	70.680	73.802	5.326	66.169,95	60.065,95	74.000	73.550	106.979	70.680	68.811	40	-	29.444	-	4.991	-6.104,00
19.03.2024	23:30:00	72.000	98.420	130.471	67.567	70.756	5.136	62.775,53	57.341,53	71.840	71.560	103.363	67.567	65.780	160	-	29.859	-	4.976	-5.434,00
19.03.2024	23:45:00	69.560	94.808	126.833	63.948	67.239	4.916	59.475,72	54.236,72	69.400	69.212	99.642	63.948	62.234	160	-	29.849	-	5.006	-5.239,00
20.03.2024	00:00:00	68.080	93.202	124.534	61.641	65.003	4.780	54.760,28	52.102,28	67.840	67.740	97.826	61.641	59.990	240	-	29.350	-	5.013	-2.658,00
20.03.2024	00:15:00	67.600	94.359	123.423	59.925	62.831	4.688	52.065,88	50.156,88	67.360	67.262	98.733	59.925	58.312	240	-	27.233	-	4.519	-1.909,00
20.03.2024	00:30:00	64.960	90.226	119.789	57.635	60.537	4.519	49.382,69	47.952,69	64.640	64.635	94.546	57.635	56.084	320	-	27.740	-	4.452	-1.430,00
20.03.2024	00:45:00	63.720	87.123	117.140	55.626	58.604	4.386	47.195,28	46.067,28	63.680	63.321	91.204	55.628	54.107	40	-	28.377	-	4.497	-1.128,00
20.03.2024	01:00:00	63.640	87.024	115.625	53.880	56.862	4.295	45.435,94	44.555,94	63.440	63.322	91.013	53.880	52.399	200	-	26.958	-	4.463	-880,00
20.03.2024	01:15:00	61.320	84.151	112.766	52.236	55.664	4.180	44.109,56	43.546,56	61.120	61.013	87.917	52.237	50.803	200	-	27.130	-	4.861	-563,00
20.03.2024	01:30:00	61.000	82.500	111.118	51.065	54.618	4.106	43.009,18	42.743,18	60.840	60.695	86.123	51.065	49.655	160	-	27.270	-	4.963	-266,00
20.03.2024	01:45:00	59.160	80.803	109.174	50.268	53.789	4.034	42.227,05	41.909,05	58.920	58.864	84.315	50.269	48.882	240	-	27.146	-	4.907	-318,00
20.03.2024	02:00:00	59.040	80.478	109.120	50.048	53.377	4.017	41.690,22	41.505,22	58.840	58.745	83.869	50.047	48.667	200	-	27.500	-	4.709	-185,00
20.03.2024	02:15:00	58.040	79.941	107.550	49.631	52.891	3.975	41.075,73	41.056,73	57.920	57.710	83.500	49.631	48.250	120	-	26.271	-	4.642	-19,00
20.03.2024	02:30:00	57.400	78.779	106.681	49.710	52.726	3.955	40.714,27	40.907,27	57.240	57.033	82.360	49.710	48.310	160	-	26.496	-	4.416	193,00
20.03.2024	02:45:00	57.200	78.840	107.442	49.753	52.530	3.958	41.965,13	40.578,13	57.200	56.754	82.299	49.753	48.373	-	-	27.338	-	4.157	-1.387,00
20.03.2024	03:00:00	57.400	79.285	108.152	50.028	53.051	3.986	42.735,56	41.026,56	57.400	56.873	82.897	50.028	48.622	-	-	27.460	-	4.429	-1.709,00
20.03.2024	03:15:00	56.600	78.051	107.636	49.557	53.353	3.968	43.044,02	41.425,02	56.600	56.197	81.848	49.558	48.168	-	-	28.017	-	5.185	-1.619,00
20.03.2024	03:30:00	56.840	78.587	108.717	50.504	54.259	4.022	43.688,06	42.311,06	56.840	56.356	82.442	50.502	49.104	-	-	28.547	-	5.156	-1.377,00
20.03.2024	03:45:00	57.560	80.130	110.416	52.577	55.432	4.119	44.498,22	43.309,22	57.560	57.232	84.192	52.575	51.112	-	-	28.561	-	4.320	-1.189,00
20.03.2024	04:00:00	59.360	82.802	113.096	54.136	56.862	4.232	45.531,42	44.462,42	59.160	59.063	86.843	54.135	52.660	200	-	28.683	-	4.202	-1.069,00
20.03.2024	04:15:00	60.600	84.069	113.842	54.835	57.553	4.282	46.216,80	44.987,80	60.480	60.257	88.346	54.835	53.348	120	-	27.882	-	4.204	-1.229,00
20.03.2024	04:30:00	61.360	86.708	115.784	56.216	58.900	4.377	47.493,59	46.178,59	61.320	60.853	91.002	56.217	54.707	40	-	27.143	-	4.193	-1.315,00
20.03.2024	04:45:00	62.080	88.556	118.088	57.680	60.443	4.478	48.669,94	47.332,94	62.080	61.530	92.639	57.679	56.119	-	-	27.889	-	4.324	-1.337,00
20.03.2024	05:00:00	65.080	92.902	123.841	59.951	62.815	4.672	50.179,94	49.041,94	65.080	64.555	97.289	59.949	58.322	-	-	29.101	-	4.493	-1.138,00
20.03.2024	05:15:00	66.560	95.574	126.209	60.639	63.924	4.756	50.703,79	49.587,79	66.240	66.187	99.933	60.637	58.984	320	-	28.926	-	4.940	-1.116,00
20.03.2024	05:30:00	68.920	99.646	130.888	63.306	66.795	4.954	52.409,07	51.288,07	68.840	68.535	104.402	63.307	61.520	80	-	29.172	-	5.275	-1.121,00
20.03.2024	05:45:00	72.920	105.250	137.325	66.666	69.999	5.207	53.977,15	52.843,15	72.720	72.555	110.357	66.669	64.725	200	-	29.785	-	5.274	-1.134,00
20.03.2024	06:00:00	79.320	115.022	147.316	70.391	73.599	5.545	56.497,06	54.351,06	79.000	78.923	120.555	70.392	68.348	320	-	29.936	-	5.252	-2.146,00
20.03.2024	06:15:00	82.880	120.442	153.696	72.712	75.880	5.753	59.687,82	55.857,82	82.600	82.466	126.796	72.712	70.615	280	-	30.248	-	5.265	-3.830,00
20.03.2024	06:30:00	86.760	126.130	159.222	76.056	79.378	6.003	63.453,33	58.818,33	86.720	86.286	132.865	76.053	73.867	40	-	29.818	-	5.511	-4.635,00
20.03.2024	06:45:00	90.880	131.173	165.352	78.336	82.544	6.229	67.840,54	61.484,54	90.840	90.226	138.212	78.332	76.088	40	-	30.671	-	6.456	-6.356,00
20.03.2024	07:00:00	93.880	135.600	170.931	79.323	84.993	6.398	71.688,15	62.773,15	93.880	93.171	142.564	79.321	76.938	-	-	32.061	-	8.056	-8.915,00
20.03.2024	07:15:00	96.120	137.353	172.840	79.144	87.238	6.485	74.642,84	64.451,84	96.120	95.159	144.370	79.150	76.769	-	-	32.234	-	10.469	-10.191,00
20.03.2024	07:30:00	97.720	137.571	173.499	77.973	89.598	6.532	77.075,17	66.198,17	97.720	96.671	144.453	77.976	75.553	-	-	32.834	-	14.045	-10.877,00
20.03.2024	07:45:00	98.480	136.284	171.665	75.731	93.382	6.553	77.891,88	69.366,88	98.480	97.708	142.689	75.729	73.367	-	-	32.818	-	20.015	-8.525,00
20.03.2024	08:00:00	98.400	134.899	169.655	72.762	96.674	6.542	80.020,62	71.816,62	98.400	97.908	140.704	72.758	70.339	-	-	32.858	-	26.335	-8.204,00
20.03.2024	08:15:00	98.040	132.273	168.055	69.281	98.188	6.476	81.474,64	73.162,64	98.000	97.510	137.597	69.275	66.885	40	-	34.247	-	31.303	-8.312,00
20.03.2024	08:30:00	95.320	129.258	166.903	68.133	99.125	6.434	82.598,16	73.620,16	95.200	94.803	134.811	68.127	65.714	120	-	35.703	-	33.411	-8.978,00
20.03.2024	08:45:00	96.160	128.899	166.474	68.188	100.595	6.467	83.533,02	74.406,02	96.120	95.599	134.159	68.185	65.766	40	-	35.828	-	34.829	-9.127,00
20.03.2024	09:00:00	97.720	124.182	161.916	64.546	102.023	6.366	84.763,19	75.434,19	97.520	97.231	128.888	64.546	62.150	200	-	36.549	-	39.873	-9.329,00
20.03.2024	09:15:00	92.000	114.387	153.070	55.236	100.842	5.987	85.048,48	75.051,48	92.000	91.460	118.470	55.231	53.032	-	-	37.712	-	47.810	-9.997,00
20.03.2024	09:30:00	86.400	107.433	144.378	48.428	98.475	5.646	84.719,80	72.684,80	86.400	85.728	110.751	48.420	46.346	-	-	36.475	-	52.129	-12.035,00
20.03.2024	09:45:00	85.840	105.921	143.200	46.563	98.268	5.582	84.627,78	72.198,78	85.720	85.371	108.651	46.555	44.488	120	-	37.355	-	53.780	-12.429,00
20.03.2024	10:00:00	87.840	102.983	138.804	40.879	96.373	5.376	84.667,63	70.287,63	87.720	87.401	105.274	40.871	38.899	120	-	36.119	-	57.474	-14.380,00
20.03.2024	10:15:00	84.880	97.166	132.914	34.712	93.894	5.093	84.808,90	67.776,90	84.840	84.416	98.592	34.703	32.874	40	-	36.740	-	61.019	-17.032,00
20.03.2024	10:30:00	82.240	94.216	129.222	31.135	91.492	4.902	84.402,16	65.201,16	82.240	81.669	94.897	31.126	29.330	-	-	36.596	-	62.162	-19.201,00
20.03.2024	10:45:00	80.560	87.766	123.948	24.837	89.274	4.631	84.514,06	63.011,06	80.560	79.837	87.718	24.822	23.208	-	-	38.396	-	66.066	-21.503,00
20.03.2024	11:00:00	78.120	86.467	122.805	23.297	88.114	4.544	84.499,06	61.911,06	78.120	77.489	86.267	23.288	21.772	-	-	38.420	-	66.342	-22.588,00
20.03.2024	11:15:00	80.200	88.938	124.925	26.014	86.127	4.596	84.702,14	59.950,14	80.200	79.559	89.266	26.009	24.429	-	-	37.662	-	61.699	-24.752,00
20.03.2024	11:30:00	83.560	90.531	126.014	27.106	86.087	4.653	85.763,45	59.649,45	83.560	82.542	90.702	27.100	25.452	-	-	37.470	-	60.635	-26.114,00
20.03.2024	11:45:00	84.880	89.749	126.659	27.107	86.384	4.669	86.526,14	60.150,14	84.880	83.976	90.581	27.102	25.446	-	-	38.164	-	60.938	-26.376,00
20.03.2024	12:00:00	84.000	89.565	125.216	26.456	87.482	4.661	87.265,88	61.170,88	84.000	82.820	88.724	26.447	24.804	-	-	38.458	-	62.677	-26.095,00
20.03.2024	12:15:00	86.040	90.566	126.120	28.931	86.281	4.707	87.156,94	60.122,94	86.040	85.090	90.194	28.915	27.243	-	-	37.785	-	59.038	-27.034,00
20.03.2024	12:30:00	86.760	92.008	126.332	28.635	86.838	4.727	86.712,44	60.894,44	86.760	86.086	91.609	28.621	27.009	-	-	36.998	-	59.830	-25.818,00
20.03.2024	12:45:00	88.400	91.204	125.580	28.149	84.361	4.657	85.749,91	58.680,91	88.400	87.718	89.932	28.142	26.480	-	-	37.881	-	57.881	-27.069,00
20.03.2024	13:00:00	85.560	87.822	121.563	24.358	82.419	4.465	84.243,13	57.101,13	85.560	84.652	86.737	24.352	22.823	-	-	37.157	-	59.596	-27.142,00
20.03.2024	13:15:00	84.320	85.578	120.271	24.028	82.418	4.428	82.901,94	56.871,94	84.320	83.378	84.227	24.024	22.410	-	-	38.106	-	60.008	-26.030,00
20.03.2024	13:30:00	82.200	83.689	117.524	21.267	78.768	4.242	81.844,82	53.668,82	82.200	81.269	81.752	21.262	19.685	-	-	37.813	-	59.084	-28.176,00
20.03.2024	13:45:00	82.320	86.367	119.373	23.659	79.595	4.341	80.367,23	54.590,23	82.320	81.628	84.761	23.651	22.081	-	-	36.833	-	57.514	-25.777,00
20.03.2024	14:00:00	78.200	82.553	116.179	20.978	78.201	4.184	79.894,20	53.497,20	78.160	77.609	80.602	20.967	19.486	40	-	37.816	-	58.715	-26.397,00
20.03.2024	14:15:00	76.920	78.733	113.442	18.757	76.067	4.037	79.006,14	51.608,14	76.720	76.535	76.428	18.749	17.359	200	-	39.073	-	58.708	-27.398,00
20.03.2024	14:30:00	75.120	80.655	115.855	21.381	75.503	4.102	78.883,32	51.146,32	74.960	74.744	79.911	21.374	19.898	160	-	37.880	-	55.605	-27.737,00
20.03.2024	14:45:00	80.800	91.020	123.564	29.343	76.237	4.435	78.419,03	51.828,03	80.800	80.196	91.346	29.333	27.709	-	-	34.131	-	48.527	-26.591,00
20.03.2024	15:00:00	85.600	95.677	128.276	34.818	78.251	4.685	78.502,96	53.752,96	85.560	85.052	95.890	34.808	33.096	40	-	34.700	-	45.154	-24.750,00
20.03.2024	15:15:00	82.080	92.054	126.788	33.187	77.382	4.582	78.435,90	53.363,90	81.960	81.670	92.245	33.184	31.502	120	-	36.802	-	45.881	-25.072,00
20.03.2024	15:30:00	82.480	95.100	129.858	36.480	78.932	4.732	78.567,89	54.971,89	82.480	81.988	95.419	36.478	34.740	-	-	36.586	-	44.192	-23.596,00
20.03.2024	15:45:00	81.480	100.896	136.310	44.431	79.854	5.000	79.113,18	55.601,18	81.480	80.873	102.996	44.430	42.564	-	-	35.443	-	37.290	-23.512,00
20.03.2024	16:00:00	91.600	106.229	140.921	50.648	80.702	5.267	80.118,01	56.210,01	91.600	90.902	108.839	50.643	48.612	-	-	34.701	-	32.090	-23.908,00
20.03.2024	16:15:00	87.920	104.229	137.774	47.588	80.063	5.132	81.126,23	56.176,23	87.920	87.240	105.728	47.581	45.612	-	-	34.784	-	34.451	-24.950,00
20.03.2024	16:30:00	87.680	109.222	143.360	54.502	82.242	5.400	82.522,80	58.279,80	87.680	87.042	112.443	54.496	52.433	-	-	33.661	-	29.809	-24.243,00
20.03.2024	16:45:00	94.040	119.214	152.644	64.584	84.551	5.829	84.803,98	60.480,98	94.000	93.530	123.757	64.581	62.329	40	-	31.913	-	22.222	-24.323,00
20.03.2024	17:00:00	100.680	128.502	162.126	74.324	87.995	6.278	87.899,85	63.757,85	100.680	100.097	134.688	74.323	71.910	-	-	30.911	-	16.086	-24.142,00
20.03.2024	17:15:00	105.400	135.644	169.037	80.705	91.863	6.623	90.813,69	67.367,69	105.240	104.873	142.033	80.703	78.204	160	-	30.700	-	13.659	-23.446,00
20.03.2024	17:30:00	110.320	145.791	177.862	88.701	96.664	7.056	95.311,37	72.383,37	110.120	109.768	153.446	88.699	85.978	200	-	28.275	-	10.685	-22.928,00
20.03.2024	17:45:00	115.400	152.968	182.924	94.480	100.274	7.367	98.346,80	76.051,80	115.200	114.823	161.120	94.479	91.628	200	-	25.918	-	8.646	-22.295,00
20.03.2024	18:00:00	115.640	154.654	186.418	99.674	104.299	7.608	100.871,00	79.873,00	115.440	115.062	163.679	99.674	96.758	200	-	26.964	-	7.541	-20.998,00
20.03.2024	18:15:00	118.600	158.656	191.244	105.507	108.485	7.904	102.502,01	84.151,01	118.040	118.007	168.617	105.507	102.433	560	-	27.015	-	6.052	-18.351,00
20.03.2024	18:30:00	122.080	163.402	196.008	110.053	111.368	8.150	102.997,18	86.927,18	121.760	121.470	173.772	110.054	106.866	320	-	26.744	-	4.502	-16.070,00
20.03.2024	18:45:00	123.360	164.202	198.192	111.899	113.227	8.262	103.342,49	88.907,49	123.360	122.743	174.787	111.901	108.749	-	-	27.934	-	4.478	-14.435,00
20.03.2024	19:00:00	120.360	162.051	197.852	113.128	114.451	8.286	103.046,67	90.619,67	120.320	119.678	173.117	113.130	109.980	40	-	29.342	-	4.471	-12.427,00
20.03.2024	19:15:00	119.080	160.221	195.906	112.458	113.827	8.223	102.147,88	90.539,88	118.800	118.485	171.341	112.462	109.318	280	-	29.114	-	4.509	-11.608,00
20.03.2024	19:30:00	116.520	156.253	192.159	110.893	112.213	8.084	100.850,48	89.440,48	116.400	115.937	167.439	110.897	107.790	120	-	29.163	-	4.422	-11.410,00
20.03.2024	19:45:00	116.120	154.730	190.850	109.902	111.031	8.015	98.554,73	88.520,73	115.960	115.499	165.781	109.905	106.842	160	-	29.342	-	4.189	-10.034,00
20.03.2024	20:00:00	111.120	148.581	184.773	105.816	107.231	7.729	96.377,66	85.849,66	110.960	110.564	159.384	105.822	102.937	160	-	29.561	-	4.294	-10.528,00
20.03.2024	20:15:00	106.720	143.626	178.612	101.873	103.565	7.457	94.019,12	83.239,12	106.480	106.186	153.987	101.877	99.161	240	-	28.738	-	4.404	-10.780,00
20.03.2024	20:30:00	103.640	138.810	173.822	98.250	100.060	7.217	91.447,50	80.356,50	103.280	103.122	148.699	98.253	95.652	360	-	29.097	-	4.408	-11.091,00
20.03.2024	20:45:00	100.600	134.422	169.261	94.914	96.684	6.990	88.927,70	77.514,70	100.200	100.097	143.599	94.917	92.377	400	-	29.435	-	4.307	-11.413,00
20.03.2024	21:00:00	97.800	130.879	165.446	92.412	93.984	6.808	86.513,88	75.421,88	97.240	97.311	139.579	92.415	89.946	560	-	29.530	-	4.037	-11.092,00
20.03.2024	21:15:00	95.160	128.434	161.692	89.326	90.973	6.614	83.670,98	73.012,98	94.880	94.684	136.585	89.329	86.910	280	-	28.546	-	4.063	-10.658,00
20.03.2024	21:30:00	91.720	123.890	156.718	85.645	88.023	6.383	81.218,70	70.651,70	91.480	91.261	131.704	85.648	83.318	240	-	28.418	-	4.706	-10.567,00
20.03.2024	21:45:00	87.600	117.847	151.421	82.611	85.439	6.159	79.159,36	68.658,36	87.360	87.162	125.227	82.614	80.364	240	-	29.455	-	5.075	-10.501,00
20.03.2024	22:00:00	88.240	119.397	153.864	87.513	90.395	6.406	82.218,74	73.913,74	87.840	87.799	127.459	87.516	85.231	400	-	29.639	-	5.165	-8.305,00
20.03.2024	22:15:00	86.320	116.098	150.163	84.232	87.148	6.203	77.845,74	71.531,74	85.800	85.888	123.840	84.235	82.035	520	-	29.502	-	5.113	-6.314,00
20.03.2024	22:30:00	83.320	112.151	145.361	80.215	83.100	5.947	74.007,28	68.182,28	83.000	82.903	119.346	80.219	78.126	320	-	29.098	-	4.974	-5.825,00
20.03.2024	22:45:00	80.280	108.234	140.838	76.274	79.213	5.698	70.146,68	64.652,68	80.080	79.879	114.654	76.278	74.284	200	-	29.245	-	4.929	-5.494,00
20.03.2024	23:00:00	78.720	107.782	137.575	72.777	75.923	5.510	67.300,21	61.736,21	78.640	78.286	114.043	72.781	70.837	80	-	26.279	-	5.086	-5.564,00
20.03.2024	23:15:00	76.000	104.202	134.190	69.626	72.871	5.311	64.208,88	58.813,88	75.720	75.620	110.127	69.629	67.785	280	-	26.713	-	5.085	-5.395,00
20.03.2024	23:30:00	72.800	99.680	129.748	66.710	69.382	5.090	60.821,04	55.861,04	72.760	72.316	105.213	66.713	64.951	40	-	27.104	-	4.431	-4.960,00
20.03.2024	23:45:00	70.520	96.739	126.013	63.427	65.875	4.880	57.525,70	52.497,70	70.520	69.687	101.906	63.430	61.745	-	-	26.605	-	4.130	-5.028,00
21.03.2024	00:00:00	69.720	96.525	123.868	61.106	63.514	4.753	52.866,67	50.477,67	69.720	68.931	101.277	61.108	59.485	-	-	25.141	-	4.030	-2.389,00
21.03.2024	00:15:00	68.760	94.602	121.919	58.983	61.182	4.623	50.189,49	48.437,49	68.760	68.016	99.048	58.985	57.354	-	-	25.349	-	3.828	-1.752,00
21.03.2024	00:30:00	66.240	90.402	118.607	56.527	58.574	4.447	47.524,26	46.011,26	66.240	65.349	94.509	56.531	54.943	-	-	26.436	-	3.631	-1.513,00
21.03.2024	00:45:00	64.800	87.660	116.008	54.198	56.749	4.312	45.358,60	44.376,60	64.800	63.596	91.738	54.200	52.679	-	-	26.567	-	4.070	-982,00
21.03.2024	01:00:00	63.640	85.931	114.526	52.583	55.659	4.225	43.611,87	43.317,87	63.640	62.682	89.798	52.585	51.144	-	-	26.961	-	4.515	-294,00
21.03.2024	01:15:00	60.800	82.324	111.643	51.062	54.320	4.103	42.306,54	42.070,54	60.760	60.256	86.106	51.064	49.619	40	-	27.676	-	4.701	-236,00
21.03.2024	01:30:00	58.200	79.734	109.166	49.934	53.355	4.007	41.215,92	41.260,92	58.200	57.749	83.338	49.936	48.531	-	-	27.898	-	4.824	45,00
21.03.2024	01:45:00	56.080	77.413	106.468	49.156	52.738	3.928	40.449,14	40.691,14	56.000	55.760	81.086	49.158	47.779	80	-	27.413	-	4.958	242,00
21.03.2024	02:00:00	55.360	76.574	106.283	48.680	52.153	3.896	39.927,12	40.166,12	55.280	55.043	80.324	48.683	47.291	80	-	28.026	-	4.863	239,00
21.03.2024	02:15:00	55.040	76.778	106.070	48.818	51.551	3.882	39.294,18	39.647,18	54.680	54.765	80.394	48.821	47.459	360	-	27.733	-	4.091	353,00
21.03.2024	02:30:00	56.440	77.257	106.085	48.419	50.907	3.869	38.946,70	39.033,70	56.040	56.158	80.737	48.422	47.088	400	-	27.477	-	3.820	87,00
21.03.2024	02:45:00	55.800	78.242	105.544	48.181	50.530	3.851	40.639,66	38.731,66	55.560	55.521	81.846	48.183	46.806	240	-	25.873	-	3.724	-1.908,00
21.03.2024	03:00:00	56.000	77.749	105.883	48.354	50.709	3.861	41.619,73	38.687,73	55.520	55.720	81.260	48.356	46.982	480	-	26.836	-	3.727	-2.932,00
21.03.2024	03:15:00	55.320	76.126	105.205	47.731	50.942	3.836	42.015,58	39.004,58	54.880	55.043	79.530	47.733	46.392	440	-	27.898	-	4.549	-3.011,00
21.03.2024	03:30:00	55.240	77.209	105.451	48.180	51.754	3.871	42.708,46	39.765,46	54.800	54.964	80.867	48.182	46.845	440	-	26.840	-	4.909	-2.943,00
21.03.2024	03:45:00	55.640	78.367	106.648	48.818	52.234	3.914	43.606,27	40.010,27	55.280	55.362	82.090	48.820	47.440	360	-	26.867	-	4.794	-3.596,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.03.2024	04:00:00	55.880	78.693	109.373	50.410	53.336	4.002	44.767,16	40.790,16	55.280	55.601	82.933	50.412	49.037	600	-	28.775	-	4.299	-3.977,00
21.03.2024	04:15:00	55.880	78.872	109.368	50.442	53.440	4.005	45.495,84	41.009,84	55.400	55.601	82.847	50.444	49.072	480	-	28.819	-	4.368	-4.486,00
21.03.2024	04:30:00	56.880	80.554	111.776	51.969	54.844	4.106	46.802,30	42.143,30	56.400	56.596	84.895	51.972	50.524	480	-	29.229	-	4.320	-4.659,00
21.03.2024	04:45:00	60.000	84.550	114.936	53.018	55.724	4.214	48.002,44	42.629,44	59.960	59.500	89.191	53.021	51.492	40	-	28.078	-	4.232	-5.373,00
21.03.2024	05:00:00	62.880	87.994	120.300	55.418	58.209	4.405	49.527,54	44.436,54	62.880	62.206	93.161	55.421	53.891	-	-	29.602	-	4.319	-5.091,00
21.03.2024	05:15:00	65.680	91.749	123.294	56.981	59.514	4.529	50.049,25	45.106,25	65.680	64.952	96.965	56.983	55.420	-	-	28.892	-	4.094	-4.943,00
21.03.2024	05:30:00	69.040	95.585	127.673	59.646	61.995	4.719	51.746,12	46.392,12	69.040	68.215	101.007	59.648	57.912	-	-	29.295	-	4.083	-5.354,00
21.03.2024	05:45:00	72.440	101.605	133.393	62.934	65.150	4.961	53.289,16	48.124,16	72.440	71.838	107.403	62.936	61.115	-	-	28.884	-	4.035	-5.165,00
21.03.2024	06:00:00	78.720	110.731	143.897	67.380	69.545	5.333	56.090,13	50.809,13	78.720	78.086	116.716	67.382	65.466	-	-	30.334	-	4.078	-5.281,00
21.03.2024	06:15:00	82.080	116.389	151.897	71.158	73.750	5.631	59.274,36	53.960,36	82.080	81.470	123.352	71.160	69.140	-	-	31.902	-	4.611	-5.314,00
21.03.2024	06:30:00	87.760	124.600	158.177	74.327	77.303	5.908	63.031,08	56.805,08	87.760	87.081	131.606	74.331	72.235	-	-	29.937	-	5.067	-6.226,00
21.03.2024	06:45:00	92.760	130.670	164.462	76.967	80.003	6.141	64.656,34	58.715,34	92.760	91.616	138.412	76.967	74.792	-	-	29.503	-	5.211	-5.941,00
21.03.2024	07:00:00	97.360	137.670	172.416	80.654	83.913	6.442	68.498,24	61.506,24	97.360	96.353	146.263	80.655	78.348	-	-	29.783	-	5.565	-6.992,00
21.03.2024	07:15:00	101.920	143.726	178.520	83.774	87.064	6.691	71.442,72	64.021,72	101.920	101.170	152.717	83.778	81.373	-	-	29.741	-	5.691	-7.421,00
21.03.2024	07:30:00	103.920	147.398	182.671	86.633	90.392	6.895	73.868,71	66.430,71	103.720	103.320	156.616	86.635	84.114	200	-	30.091	-	6.278	-7.438,00
21.03.2024	07:45:00	104.520	148.958	185.550	87.574	93.401	7.023	77.409,78	68.448,78	104.440	103.997	158.443	87.576	84.946	80	-	31.140	-	8.454	-8.961,00
21.03.2024	08:00:00	103.240	148.218	186.454	86.167	97.007	7.076	79.528,76	70.792,76	102.840	102.724	157.598	86.170	83.479	400	-	32.509	-	13.528	-8.736,00
21.03.2024	08:15:00	98.040	139.816	178.589	79.044	97.843	6.806	80.967,26	71.763,26	97.920	97.510	148.195	79.044	76.484	120	-	33.960	-	21.359	-9.204,00
21.03.2024	08:30:00	92.120	130.835	170.381	71.250	96.775	6.469	82.067,92	71.149,92	91.880	91.659	137.260	71.249	68.763	240	-	36.507	-	28.012	-10.918,00
21.03.2024	08:45:00	94.200	129.755	167.889	69.607	97.753	6.439	82.973,19	71.606,19	94.200	93.529	135.227	69.605	67.188	-	-	35.864	-	30.565	-11.367,00
21.03.2024	09:00:00	91.720	122.046	160.147	64.650	97.557	6.207	84.153,35	71.286,35	91.720	91.221	126.396	64.647	62.327	-	-	36.998	-	35.230	-12.867,00
21.03.2024	09:15:00	95.800	124.437	161.035	64.611	97.774	6.253	84.387,42	71.569,42	95.720	95.241	129.272	64.609	62.269	80	-	35.302	-	35.505	-12.818,00
21.03.2024	09:30:00	96.400	127.795	162.408	64.823	94.323	6.211	84.035,38	67.929,38	96.400	95.678	132.745	64.820	62.329	-	-	33.143	-	31.994	-16.106,00
21.03.2024	09:45:00	95.400	124.443	160.887	62.173	105.690	6.382	83.933,22	78.786,22	95.400	94.483	128.743	62.170	59.814	-	-	34.835	-	45.876	-5.147,00
21.03.2024	10:00:00	90.840	112.634	149.274	49.508	106.590	5.952	83.985,51	79.522,51	90.840	90.266	114.149	49.499	47.380	-	-	37.621	-	59.210	-4.463,00
21.03.2024	10:15:00	84.880	103.521	140.697	42.635	102.570	5.561	84.393,82	75.262,82	84.840	84.416	104.175	42.623	40.570	40	-	38.898	-	62.000	-9.131,00
21.03.2024	10:30:00	83.320	103.743	143.058	43.802	102.993	5.611	84.018,20	75.693,20	83.040	82.903	107.660	43.795	41.715	280	-	37.623	-	61.278	-8.325,00
21.03.2024	10:45:00	88.760	114.471	149.194	48.733	96.425	5.701	84.156,79	69.310,79	88.440	88.316	116.019	48.728	46.632	320	-	36.378	-	49.794	-14.846,00
21.03.2024	11:00:00	99.000	121.229	156.786	53.697	89.225	5.795	84.151,98	61.589,98	98.560	98.505	125.128	53.691	51.503	440	-	34.792	-	37.722	-22.562,00
21.03.2024	11:15:00	88.960	103.474	142.153	41.263	101.927	5.553	84.351,78	74.251,78	88.520	88.515	104.967	41.252	39.343	440	-	39.044	-	62.584	-10.100,00
21.03.2024	11:30:00	88.120	98.050	135.366	34.067	87.092	4.969	85.399,22	60.001,22	87.640	87.679	98.655	34.054	32.246	480	-	38.950	-	54.846	-25.398,00
21.03.2024	11:45:00	84.480	93.916	132.219	33.016	97.917	5.127	86.156,74	70.705,74	83.880	84.058	94.294	33.004	31.215	600	-	40.395	-	66.702	-15.451,00
21.03.2024	12:00:00	91.920	98.894	131.218	31.697	88.628	4.939	86.892,68	61.423,68	91.360	91.460	97.517	31.683	29.978	560	-	36.472	-	58.650	-25.469,00
21.03.2024	12:15:00	91.280	91.773	123.845	25.989	81.489	4.548	86.566,30	54.751,30	90.880	90.824	90.294	25.976	24.416	400	-	36.595	-	57.073	-31.815,00
21.03.2024	12:30:00	86.720	86.913	119.696	22.747	95.443	4.715	86.130,16	68.807,16	86.280	86.286	85.609	22.732	21.162	440	-	37.360	-	74.282	-17.323,00
21.03.2024	12:45:00	86.800	88.041	120.359	22.530	91.471	4.632	85.185,28	65.076,28	86.520	86.366	87.039	22.514	20.925	280	-	37.028	-	70.545	-20.109,00
21.03.2024	13:00:00	86.320	86.317	115.978	18.885	87.206	4.406	83.688,83	61.170,83	85.720	85.888	83.185	18.870	17.370	600	-	35.773	-	69.836	-22.518,00
21.03.2024	13:15:00	82.880	85.697	114.530	18.538	85.369	4.322	82.357,22	59.777,22	82.360	82.466	82.145	18.525	17.060	520	-	35.656	-	68.309	-22.580,00
21.03.2024	13:30:00	85.960	87.998	115.293	20.694	81.708	4.316	81.295,05	56.179,05	85.840	85.490	84.481	20.679	19.204	120	-	33.839	-	62.504	-25.116,00
21.03.2024	13:45:00	86.120	88.181	116.584	23.550	83.041	4.418	79.819,16	57.775,16	85.880	85.689	85.639	23.538	21.955	240	-	33.745	-	61.086	-22.044,00
21.03.2024	14:00:00	85.800	91.357	118.109	24.937	82.732	4.468	79.354,48	57.405,48	85.760	85.291	88.923	24.923	23.340	40	-	32.195	-	59.392	-21.949,00
21.03.2024	14:15:00	85.600	94.954	122.562	27.770	86.506	4.673	78.474,99	61.118,99	85.360	85.172	94.113	27.759	26.138	240	-	31.311	-	60.368	-17.356,00
21.03.2024	14:30:00	86.760	93.530	122.712	28.926	80.856	4.567	78.347,68	56.032,68	86.640	86.286	92.244	28.914	27.331	120	-	32.872	-	53.525	-22.315,00
21.03.2024	14:45:00	83.720	90.446	121.085	28.358	82.129	4.538	77.874,18	57.648,18	83.640	83.221	89.713	28.345	26.760	80	-	33.876	-	55.368	-20.226,00
21.03.2024	15:00:00	80.840	92.746	123.150	31.052	82.761	4.624	77.959,50	58.300,50	80.840	80.316	92.336	31.040	29.373	-	-	32.982	-	53.387	-19.659,00
21.03.2024	15:15:00	81.200	95.965	126.751	34.803	81.986	4.735	77.887,37	57.458,37	81.200	80.394	95.916	34.799	33.001	-	-	32.593	-	48.985	-20.429,00
21.03.2024	15:30:00	82.200	97.889	129.886	38.422	81.274	4.837	78.012,23	56.554,23	82.200	81.309	98.334	38.413	36.561	-	-	33.593	-	44.713	-21.458,00
21.03.2024	15:45:00	85.680	102.898	135.363	44.743	81.809	5.073	78.550,40	57.193,40	85.640	85.132	104.009	44.735	42.870	40	-	33.564	-	38.939	-21.357,00
21.03.2024	16:00:00	88.520	109.393	142.580	53.616	82.588	5.387	79.536,64	58.205,64	88.480	88.037	111.250	53.610	51.544	40	-	33.990	-	31.044	-21.331,00
21.03.2024	16:15:00	91.560	115.518	149.097	60.045	85.032	5.683	80.527,52	60.634,52	91.320	91.102	118.486	60.040	57.889	240	-	33.563	-	27.143	-19.893,00
21.03.2024	16:30:00	92.680	118.565	150.614	63.285	86.395	5.815	81.895,77	61.898,77	92.440	92.217	121.652	63.279	61.042	240	-	32.105	-	25.353	-19.997,00
21.03.2024	16:45:00	96.040	120.298	154.729	68.660	88.646	6.041	84.133,99	64.128,99	95.880	95.560	124.250	68.653	66.363	160	-	33.969	-	22.283	-20.005,00
21.03.2024	17:00:00	102.200	129.006	161.864	76.284	91.050	6.395	87.397,36	66.853,36	101.840	101.689	133.848	76.281	73.818	360	-	31.888	-	17.233	-20.544,00
21.03.2024	17:15:00	103.720	133.866	167.311	81.702	93.984	6.657	90.254,60	69.849,60	103.440	103.201	139.795	81.699	79.144	280	-	31.488	-	14.840	-20.405,00
21.03.2024	17:30:00	108.160	142.539	176.940	90.849	98.615	7.108	91.633,98	74.387,98	107.880	107.619	149.924	90.848	88.150	280	-	31.004	-	10.465	-17.246,00
21.03.2024	17:45:00	111.320	147.659	182.985	96.876	102.931	7.430	94.628,45	78.332,45	110.960	110.763	155.836	96.875	94.071	360	-	31.309	-	8.859	-16.296,00
21.03.2024	18:00:00	114.040	152.840	187.749	103.673	107.011	7.747	96.892,72	82.391,72	113.920	113.470	161.488	103.675	100.727	120	-	30.563	-	6.284	-14.501,00
21.03.2024	18:15:00	116.840	156.692	192.475	108.918	110.604	8.015	98.512,42	85.811,42	116.600	116.256	165.978	108.920	105.895	240	-	30.929	-	4.709	-12.701,00
21.03.2024	18:30:00	120.280	160.930	197.254	111.905	112.634	8.207	99.017,38	88.151,38	119.920	119.679	171.107	111.908	108.713	360	-	30.728	-	3.921	-10.866,00
21.03.2024	18:45:00	120.920	161.938	198.628	113.309	113.982	8.288	99.386,04	89.699,04	120.800	120.275	172.110	113.309	110.098	120	-	31.169	-	3.884	-9.687,00
21.03.2024	19:00:00	118.960	161.555	197.189	113.376	114.192	8.268	99.122,50	90.194,50	118.680	118.365	171.536	113.377	110.270	280	-	30.360	-	3.922	-8.928,00
21.03.2024	19:15:00	117.800	159.562	195.844	112.548	113.437	8.205	98.261,96	90.031,96	117.760	117.171	169.628	112.547	109.461	40	-	30.815	-	3.976	-8.230,00
21.03.2024	19:30:00	115.560	156.131	192.309	110.847	111.858	8.071	97.017,27	88.879,27	115.480	114.982	165.659	110.846	107.796	80	-	31.065	-	4.062	-8.138,00
21.03.2024	19:45:00	114.000	153.755	189.656	108.704	110.047	7.941	97.867,29	87.472,29	113.880	113.390	163.267	108.705	105.725	120	-	30.649	-	4.323	-10.395,00
21.03.2024	20:00:00	110.000	148.582	184.093	105.232	106.808	7.695	95.747,24	85.198,24	109.920	109.450	157.990	105.232	102.451	80	-	30.254	-	4.358	-10.549,00
21.03.2024	20:15:00	106.240	143.974	178.830	101.987	103.650	7.463	93.445,78	82.970,78	105.880	105.709	153.157	101.987	99.329	360	-	29.682	-	4.321	-10.475,00
21.03.2024	20:30:00	102.800	140.180	173.958	98.125	99.764	7.212	90.929,18	79.851,18	102.360	102.286	148.845	98.127	95.537	440	-	29.051	-	4.227	-11.078,00
21.03.2024	20:45:00	100.240	136.862	170.112	95.008	96.549	7.007	88.459,20	77.247,20	99.960	99.739	145.008	95.010	92.506	280	-	28.965	-	4.043	-11.212,00
21.03.2024	21:00:00	97.400	132.934	166.320	92.136	93.666	6.812	86.084,96	74.940,96	96.960	96.913	140.534	92.138	89.693	440	-	29.448	-	3.973	-11.144,00
21.03.2024	21:15:00	94.200	127.973	161.060	88.834	90.437	6.578	83.254,15	72.419,15	93.840	93.729	135.102	88.837	86.472	360	-	29.481	-	3.965	-10.835,00
21.03.2024	21:30:00	90.880	123.392	156.096	85.638	87.315	6.353	80.828,26	70.035,26	90.520	90.426	130.011	85.641	83.357	360	-	29.461	-	3.958	-10.793,00
21.03.2024	21:45:00	87.840	119.191	151.825	82.757	84.977	6.163	78.786,18	68.130,18	87.360	87.401	125.561	82.760	80.554	480	-	29.527	-	4.423	-10.656,00
21.03.2024	22:00:00	89.360	120.888	154.538	87.769	90.419	6.432	80.813,28	73.938,28	88.920	88.913	127.965	87.772	85.497	440	-	29.842	-	4.921	-6.875,00
21.03.2024	22:15:00	86.600	117.722	150.684	84.113	87.001	6.212	75.851,62	71.266,62	85.720	86.167	124.575	84.115	81.936	880	-	29.329	-	5.066	-4.585,00
21.03.2024	22:30:00	82.880	113.282	145.021	79.584	82.575	5.922	72.020,90	67.415,90	82.200	82.466	119.511	79.586	77.539	680	-	28.552	-	5.037	-4.605,00
21.03.2024	22:45:00	79.000	107.748	139.623	75.921	78.951	5.664	68.166,33	64.232,33	78.320	78.605	113.691	75.923	73.959	680	-	28.895	-	4.992	-3.934,00
21.03.2024	23:00:00	78.240	106.317	135.922	73.145	75.973	5.492	65.319,38	61.730,38	77.560	77.849	111.984	73.147	71.248	680	-	26.693	-	4.725	-3.589,00
21.03.2024	23:15:00	75.840	104.185	132.342	69.545	72.313	5.278	62.236,24	58.491,24	75.280	75.461	109.371	69.546	67.734	560	-	25.615	-	4.579	-3.745,00
21.03.2024	23:30:00	73.280	100.266	128.204	66.046	68.828	5.054	58.854,27	55.261,27	72.680	72.914	105.036	66.048	64.308	600	-	25.752	-	4.521	-3.593,00
21.03.2024	23:45:00	70.840	96.320	124.655	63.342	66.069	4.869	55.563,30	52.745,30	70.320	70.486	100.851	63.344	61.603	520	-	26.329	-	4.465	-2.818,00
22.03.2024	00:00:00	70.640	95.364	121.222	60.676	63.540	4.717	51.528,52	50.479,52	70.280	70.247	99.583	60.678	59.013	360	-	24.179	-	4.526	-1.049,00
22.03.2024	00:15:00	70.120	95.069	118.994	58.434	61.297	4.594	48.812,57	48.411,57	70.120	69.369	99.028	58.437	56.806	-	-	22.369	-	4.491	-401,00
22.03.2024	00:30:00	67.840	90.830	114.331	55.359	58.505	4.389	46.102,12	45.924,12	67.840	66.901	94.426	55.362	53.846	-	-	22.160	-	4.658	-178,00
22.03.2024	00:45:00	67.160	89.704	113.384	54.061	56.675	4.303	43.945,76	44.091,76	67.120	66.624	93.170	54.064	52.617	40	-	22.486	-	4.058	146,00
22.03.2024	01:00:00	65.480	87.842	112.200	52.751	55.261	4.215	42.071,20	42.930,20	65.280	65.113	91.464	52.753	51.317	200	-	22.879	-	3.945	859,00
22.03.2024	01:15:00	63.880	86.772	110.291	51.359	53.954	4.124	40.742,70	41.768,70	63.840	63.561	90.057	51.361	49.955	40	-	22.345	-	3.999	1.026,00
22.03.2024	01:30:00	62.800	85.377	109.102	50.513	52.969	4.060	39.553,93	40.999,93	62.720	62.486	88.818	50.515	49.139	80	-	22.498	-	3.830	1.446,00
22.03.2024	01:45:00	61.400	82.808	107.616	49.804	52.208	3.994	38.747,43	40.407,43	61.120	61.093	86.105	49.807	48.437	280	-	23.742	-	3.771	1.660,00
22.03.2024	02:00:00	61.320	82.978	107.144	49.068	51.971	3.970	38.171,05	40.064,05	61.040	61.013	86.236	49.071	47.730	280	-	23.112	-	4.242	1.893,00
22.03.2024	02:15:00	61.360	83.030	106.553	48.483	51.752	3.947	37.517,38	39.867,38	61.160	61.053	86.177	48.485	47.145	200	-	22.570	-	4.607	2.350,00
22.03.2024	02:30:00	62.280	83.645	107.005	48.562	51.165	3.948	37.191,95	39.337,95	62.200	61.969	86.586	48.564	47.200	80	-	22.598	-	3.964	2.146,00
22.03.2024	02:45:00	62.440	83.538	106.849	48.634	51.058	3.945	39.481,76	39.160,76	62.040	62.128	86.633	48.635	47.249	400	-	22.427	-	3.810	-321,00
22.03.2024	03:00:00	63.280	85.194	106.902	48.535	51.503	3.967	40.766,06	39.518,06	63.040	62.964	88.167	48.537	47.215	240	-	21.006	-	4.288	-1.248,00
22.03.2024	03:15:00	62.680	84.242	106.586	48.465	51.549	3.955	41.279,81	39.609,81	62.600	62.287	87.499	48.467	47.127	80	-	21.291	-	4.422	-1.670,00
22.03.2024	03:30:00	62.120	84.335	106.979	49.196	52.175	3.986	42.045,63	40.159,63	61.960	61.809	87.466	49.199	47.847	160	-	21.694	-	4.328	-1.886,00
22.03.2024	03:45:00	61.600	84.161	107.872	50.161	53.044	4.031	43.158,05	40.974,05	61.320	61.292	87.341	50.163	48.790	280	-	22.772	-	4.253	-2.184,00
22.03.2024	04:00:00	63.240	86.704	110.510	51.829	54.577	4.147	44.577,85	42.182,85	62.800	62.924	89.952	51.832	50.438	440	-	22.877	-	4.139	-2.395,00
22.03.2024	04:15:00	64.280	87.406	111.334	52.351	54.812	4.179	45.286,38	42.369,38	63.920	63.959	90.733	52.353	50.963	360	-	22.942	-	3.849	-2.917,00
22.03.2024	04:30:00	65.560	88.518	113.273	53.757	56.148	4.270	46.616,94	43.308,94	65.240	65.232	92.257	53.760	52.313	320	-	23.390	-	3.835	-3.308,00
22.03.2024	04:45:00	67.800	91.530	116.802	55.331	57.575	4.396	47.759,72	44.464,72	67.400	67.461	95.690	55.333	53.791	400	-	23.492	-	3.784	-3.295,00
22.03.2024	05:00:00	70.840	95.657	121.141	57.031	59.497	4.553	49.223,35	45.756,35	70.520	70.486	99.976	57.034	55.487	320	-	23.560	-	4.009	-3.467,00
22.03.2024	05:15:00	71.880	96.982	122.831	57.848	60.445	4.620	49.766,84	46.071,84	71.760	71.481	101.274	57.850	56.246	120	-	23.976	-	4.199	-3.695,00
22.03.2024	05:30:00	74.320	101.254	127.277	60.403	62.942	4.806	51.292,57	47.575,57	74.000	73.948	105.873	60.406	58.644	320	-	23.946	-	4.298	-3.717,00
22.03.2024	05:45:00	78.000	106.682	132.819	63.059	65.976	5.030	52.654,50	49.045,50	77.720	77.610	111.535	63.062	61.204	280	-	23.969	-	4.772	-3.609,00
22.03.2024	06:00:00	80.920	112.401	142.345	66.356	69.626	5.319	55.437,52	51.112,52	80.720	80.515	117.722	66.358	64.493	200	-	27.603	-	5.133	-4.325,00
22.03.2024	06:15:00	83.240	115.000	148.656	68.799	71.983	5.509	58.434,70	52.530,70	82.920	82.824	120.995	68.801	66.865	320	-	30.833	-	5.118	-5.904,00
22.03.2024	06:30:00	85.920	118.685	153.433	71.628	74.679	5.708	62.075,04	54.992,04	85.760	85.490	124.906	71.631	69.570	160	-	31.700	-	5.108	-7.083,00
22.03.2024	06:45:00	89.840	124.554	158.775	74.388	78.434	5.951	63.610,49	57.943,49	89.360	89.391	131.070	74.391	72.253	480	-	30.941	-	6.181	-5.667,00
22.03.2024	07:00:00	94.320	129.833	164.551	76.261	81.946	6.176	67.487,72	60.615,72	93.960	93.848	136.908	76.266	74.033	360	-	31.054	-	7.912	-6.872,00
22.03.2024	07:15:00	97.480	132.764	168.270	76.093	84.363	6.296	70.480,40	62.364,40	97.280	96.993	139.639	76.093	73.866	200	-	32.142	-	10.496	-8.116,00
22.03.2024	07:30:00	99.400	133.558	169.218	76.371	89.061	6.433	73.146,34	66.027,34	99.360	98.863	140.116	76.372	74.070	40	-	32.690	-	14.991	-7.119,00
22.03.2024	07:45:00	98.760	132.886	168.572	75.265	91.724	6.459	77.072,58	67.988,58	98.600	98.266	139.094	75.265	72.977	160	-	33.115	-	18.747	-9.084,00
22.03.2024	08:00:00	98.800	133.128	170.251	74.768	97.107	6.591	79.335,66	72.543,66	98.560	98.306	140.096	74.769	72.414	240	-	33.775	-	24.693	-6.792,00
22.03.2024	08:15:00	101.520	135.463	172.008	75.397	98.920	6.688	81.097,01	73.837,01	101.400	101.012	142.002	75.395	72.894	120	-	33.526	-	26.026	-7.260,00
22.03.2024	08:30:00	96.720	125.906	163.776	68.792	101.103	6.452	82.488,36	75.878,36	96.640	96.196	131.669	68.788	66.411	80	-	35.470	-	34.692	-6.610,00
22.03.2024	08:45:00	93.600	119.415	156.666	63.348	100.798	6.217	83.548,22	75.538,22	93.400	93.132	124.048	63.344	61.096	200	-	35.792	-	39.702	-8.010,00
22.03.2024	09:00:00	92.000	112.598	151.368	60.046	101.361	6.069	84.870,78	75.848,78	92.000	91.500	116.561	60.042	57.866	-	-	37.838	-	43.495	-9.022,00
22.03.2024	09:15:00	90.440	108.173	146.538	54.912	100.231	5.862	85.373,85	74.907,85	90.440	89.788	111.957	54.908	52.831	-	-	37.475	-	47.401	-10.466,00
22.03.2024	09:30:00	87.240	101.816	141.914	50.232	98.906	5.644	85.234,47	73.811,47	87.240	86.484	105.358	50.229	48.208	-	-	39.392	-	50.699	-11.423,00
22.03.2024	09:45:00	86.400	98.763	137.940	45.347	97.427	5.453	85.584,92	72.091,92	86.400	85.568	101.221	45.342	43.409	-	-	39.322	-	54.018	-13.493,00
22.03.2024	10:00:00	89.560	99.028	134.318	39.951	95.807	5.289	85.748,61	70.203,61	89.560	88.472	100.520	39.947	38.038	-	-	36.152	-	57.768	-15.545,00
22.03.2024	10:15:00	88.240	94.459	128.778	34.808	94.508	5.071	86.451,54	68.596,54	88.240	87.319	95.072	34.802	32.997	-	-	36.009	-	61.511	-17.855,00
22.03.2024	10:30:00	87.360	90.146	123.668	29.477	89.543	4.773	86.477,85	63.628,85	87.360	86.643	89.771	29.469	27.775	-	-	36.193	-	61.768	-22.849,00
22.03.2024	10:45:00	85.400	89.026	121.754	28.076	87.388	4.661	86.860,32	61.558,32	85.360	84.773	88.407	28.067	26.435	40	-	35.512	-	60.953	-25.302,00
22.03.2024	11:00:00	92.240	92.374	126.363	31.764	89.909	4.890	86.727,17	63.536,17	92.240	91.419	92.142	31.755	30.071	-	-	36.331	-	59.838	-23.191,00
22.03.2024	11:15:00	82.680	81.862	116.964	24.576	89.827	4.550	86.971,94	63.615,94	82.680	81.747	81.588	24.569	23.001	-	-	37.192	-	66.826	-23.356,00
22.03.2024	11:30:00	73.360	73.431	107.834	17.377	88.717	4.200	87.393,34	62.799,34	73.360	72.513	71.247	17.365	15.980	-	-	38.236	-	72.737	-24.594,00
22.03.2024	11:45:00	72.400	69.695	103.149	14.273	83.893	3.957	87.877,40	58.478,40	72.400	71.558	66.073	14.262	12.924	-	-	38.743	-	70.969	-29.399,00
22.03.2024	12:00:00	79.080	77.338	109.418	20.609	84.939	4.242	89.152,77	59.040,77	78.760	78.685	73.774	20.595	19.169	320	-	37.385	-	65.769	-30.112,00
22.03.2024	12:15:00	80.800	74.044	107.211	19.145	87.914	4.251	88.766,86	62.121,86	80.400	80.396	71.746	19.130	17.764	400	-	37.299	-	70.150	-26.645,00
22.03.2024	12:30:00	79.080	71.777	103.577	15.101	82.863	3.998	88.934,44	57.162,44	78.520	78.685	68.207	15.088	13.761	560	-	36.947	-	69.102	-31.772,00
22.03.2024	12:45:00	74.480	68.494	101.002	12.638	82.006	3.864	88.093,90	56.918,90	74.120	74.108	65.090	12.623	11.384	360	-	37.794	-	70.622	-31.175,00
22.03.2024	13:00:00	75.480	69.898	102.713	14.786	82.547	3.948	87.444,79	57.549,79	75.320	75.103	66.921	14.767	13.524	160	-	37.369	-	69.024	-29.895,00
22.03.2024	13:15:00	74.560	68.491	100.463	12.907	78.317	3.779	85.801,73	53.565,73	74.200	74.187	65.176	12.888	11.698	360	-	36.947	-	66.619	-32.236,00
22.03.2024	13:30:00	74.680	74.261	104.796	18.066	75.980	3.902	84.083,46	51.571,46	74.320	74.307	72.139	18.048	16.702	360	-	34.646	-	59.278	-32.512,00
22.03.2024	13:45:00	75.080	73.657	104.018	17.859	81.989	4.027	82.840,48	58.103,48	74.840	74.705	70.990	17.844	16.468	240	-	34.658	-	65.521	-24.737,00
22.03.2024	14:00:00	78.480	80.818	111.068	23.831	77.910	4.176	82.000,90	54.072,90	78.400	78.048	79.837	23.823	22.376	80	-	33.256	-	55.534	-27.928,00
22.03.2024	14:15:00	84.960	85.896	116.719	28.525	78.033	4.387	80.904,52	54.147,52	84.960	84.375	85.544	28.515	27.042	-	-	33.319	-	50.991	-26.757,00
22.03.2024	14:30:00	82.520	85.275	115.096	28.115	80.503	4.404	80.508,09	57.081,09	82.400	82.107	84.610	28.102	26.547	120	-	32.962	-	53.956	-23.427,00
22.03.2024	14:45:00	81.520	82.634	114.251	27.981	75.904	4.269	80.162,00	52.590,00	81.520	81.032	82.742	27.965	26.391	-	-	33.503	-	49.512	-27.572,00
22.03.2024	15:00:00	83.600	86.014	118.215	31.577	77.595	4.446	80.000,82	54.254,82	83.600	83.062	87.160	31.565	29.972	-	-	33.049	-	47.623	-25.746,00
22.03.2024	15:15:00	84.240	96.780	128.216	42.248	82.726	4.935	79.963,18	59.087,18	84.160	83.739	99.231	42.234	40.442	80	-	31.125	-	42.283	-20.876,00
22.03.2024	15:30:00	94.720	111.309	141.593	54.837	81.635	5.420	79.932,40	57.802,40	94.560	94.246	115.303	54.833	52.827	160	-	29.263	-	28.808	-22.130,00
22.03.2024	15:45:00	99.840	119.244	148.381	61.524	83.399	5.728	79.787,40	59.875,40	99.680	99.341	123.749	61.517	59.363	160	-	27.879	-	24.036	-19.912,00
22.03.2024	16:00:00	98.560	113.351	145.182	59.787	84.238	5.645	80.523,28	60.916,28	98.400	98.067	116.931	59.781	57.644	160	-	31.459	-	26.594	-19.607,00
22.03.2024	16:15:00	97.760	111.696	144.146	60.378	81.673	5.575	81.358,54	58.452,54	97.640	97.271	114.498	60.365	58.248	120	-	33.028	-	23.425	-22.906,00
22.03.2024	16:30:00	95.920	110.197	141.784	58.991	78.396	5.431	82.514,20	55.222,20	95.800	95.440	112.549	58.980	56.906	120	-	32.704	-	21.490	-27.292,00
22.03.2024	16:45:00	93.480	112.622	143.602	61.057	83.671	5.612	84.674,08	60.383,08	93.040	93.013	114.827	61.048	58.915	440	-	31.997	-	24.757	-24.291,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.03.2024	17:00:00	96.240	116.601	147.558	64.878	85.551	5.805	88.128,82	62.269,82	95.840	95.759	119.676	64.872	62.630	400	-	31.104	-	22.921	-25.859,00
22.03.2024	17:15:00	99.000	122.290	154.408	71.416	86.325	6.064	90.796,42	63.071,42	98.560	98.505	126.560	71.411	69.140	440	-	31.349	-	17.185	-27.725,00
22.03.2024	17:30:00	103.360	130.250	162.866	79.079	89.707	6.442	91.723,47	66.316,47	103.120	102.843	135.892	79.074	76.621	240	-	30.528	-	13.086	-25.407,00
22.03.2024	17:45:00	107.280	137.442	169.966	86.768	93.607	6.812	94.404,66	69.907,66	106.880	106.704	144.001	86.765	84.214	400	-	29.748	-	9.393	-24.497,00
22.03.2024	18:00:00	109.880	142.724	176.348	94.798	98.911	7.197	96.232,18	74.944,18	109.560	109.331	150.583	94.798	92.031	320	-	29.690	-	6.880	-21.288,00
22.03.2024	18:15:00	112.200	147.151	181.464	100.654	103.319	7.501	97.702,68	79.265,68	111.800	111.639	155.689	100.656	97.798	400	-	29.886	-	5.521	-18.437,00
22.03.2024	18:30:00	115.160	151.666	186.966	104.519	105.671	7.725	98.023,02	81.612,02	114.960	114.584	160.422	104.519	101.586	200	-	30.801	-	4.085	-16.411,00
22.03.2024	18:45:00	115.360	151.686	187.614	106.027	107.026	7.793	98.172,55	83.171,55	115.120	114.783	160.789	106.026	103.080	240	-	31.204	-	3.945	-15.001,00
22.03.2024	19:00:00	114.400	150.749	187.302	108.165	109.006	7.869	97.841,88	85.439,88	114.120	113.828	159.787	108.167	105.136	280	-	31.858	-	3.870	-12.402,00
22.03.2024	19:15:00	113.880	149.232	186.266	108.154	109.048	7.849	96.946,21	85.975,21	113.720	113.271	158.323	108.155	105.119	160	-	32.308	-	3.928	-10.971,00
22.03.2024	19:30:00	112.560	147.578	184.095	107.397	108.035	7.774	95.678,95	85.297,95	112.400	111.997	156.733	107.400	104.340	160	-	31.618	-	3.695	-10.381,00
22.03.2024	19:45:00	111.120	145.234	180.850	105.633	106.394	7.650	96.451,81	84.163,81	111.120	110.364	154.415	105.634	102.700	-	-	30.618	-	3.694	-12.288,00
22.03.2024	20:00:00	107.560	140.748	175.868	102.595	103.612	7.435	94.395,14	82.177,14	107.440	107.022	149.650	102.595	99.819	120	-	30.205	-	3.794	-12.218,00
22.03.2024	20:15:00	104.160	135.926	170.617	99.256	100.504	7.203	92.170,30	79.955,30	103.920	103.639	144.633	99.257	96.578	240	-	29.955	-	3.926	-12.215,00
22.03.2024	20:30:00	100.360	131.322	166.174	96.088	97.479	6.984	89.701,30	77.812,30	100.160	99.858	139.660	96.089	93.503	200	-	30.299	-	3.976	-11.889,00
22.03.2024	20:45:00	96.600	126.453	161.966	93.326	94.724	6.780	87.260,30	75.566,30	96.400	96.117	134.172	93.327	90.810	200	-	31.529	-	3.914	-11.694,00
22.03.2024	21:00:00	93.000	121.971	157.615	90.362	91.874	6.571	85.090,52	73.231,52	92.320	92.535	129.243	90.362	87.917	680	-	31.894	-	3.956	-11.859,00
22.03.2024	21:15:00	89.640	117.608	154.308	87.224	89.387	6.380	82.640,60	71.295,60	89.160	89.192	124.584	87.222	84.886	480	-	33.133	-	4.502	-11.345,00
22.03.2024	21:30:00	85.640	112.469	148.203	84.297	86.972	6.159	80.448,69	69.464,69	85.280	85.212	118.915	84.299	82.015	360	-	32.643	-	4.958	-10.984,00
22.03.2024	21:45:00	83.160	109.282	143.382	81.774	84.620	5.978	78.591,16	67.676,16	82.840	82.744	115.478	81.772	79.534	320	-	31.168	-	5.086	-10.915,00
22.03.2024	22:00:00	86.280	113.802	147.595	87.292	89.958	6.291	79.925,42	73.287,42	85.760	85.849	120.702	87.288	84.974	520	-	30.085	-	4.984	-6.638,00
22.03.2024	22:15:00	83.560	109.710	144.922	84.904	87.450	6.125	74.680,06	71.518,06	83.280	83.142	116.197	84.900	82.632	280	-	31.858	-	4.818	-3.162,00
22.03.2024	22:30:00	80.280	104.748	140.255	81.261	83.984	5.885	71.327,98	68.624,98	80.240	79.839	111.069	81.257	79.143	40	-	32.180	-	4.841	-2.703,00
22.03.2024	22:45:00	78.640	102.519	135.855	77.392	80.167	5.656	68.041,70	65.167,70	78.640	78.127	108.375	77.392	75.363	-	-	30.525	-	4.804	-2.874,00
22.03.2024	23:00:00	76.720	100.443	133.252	74.408	77.377	5.486	65.080,02	62.677,02	76.480	76.336	106.293	74.407	72.452	240	-	29.976	-	4.925	-2.403,00
22.03.2024	23:15:00	74.120	98.298	129.629	70.963	73.974	5.279	62.303,80	59.718,80	73.920	73.749	103.912	70.962	69.086	200	-	28.568	-	4.888	-2.585,00
22.03.2024	23:30:00	70.880	92.785	126.240	68.987	71.078	5.095	59.172,35	57.083,35	70.560	70.526	97.998	68.987	67.174	320	-	31.038	-	3.904	-2.089,00
22.03.2024	23:45:00	69.600	90.317	122.924	65.867	67.940	4.909	56.079,35	54.263,35	69.400	69.252	95.155	65.868	64.121	200	-	30.609	-	3.819	-1.816,00
23.03.2024	00:00:00	69.480	90.334	119.451	63.389	65.323	4.764	56.487,91	51.815,91	69.120	69.133	94.880	63.389	61.707	360	-	27.285	-	3.615	-4.672,00
23.03.2024	00:15:00	67.680	87.385	117.338	61.048	62.965	4.618	54.135,59	49.764,59	67.280	67.342	91.653	61.048	59.395	400	-	28.369	-	3.570	-4.371,00
23.03.2024	00:30:00	64.760	83.698	114.375	58.804	60.824	4.461	52.387,23	47.871,23	64.400	64.436	87.626	58.804	57.198	360	-	29.334	-	3.626	-4.516,00
23.03.2024	00:45:00	62.640	81.882	112.011	57.171	59.505	4.355	50.720,51	46.700,51	62.200	62.327	85.281	57.170	55.617	440	-	29.226	-	3.888	-4.020,00
23.03.2024	01:00:00	61.120	80.041	109.231	54.856	57.764	4.224	49.125,69	45.160,69	60.720	60.814	83.157	54.854	53.330	400	-	28.477	-	4.434	-3.965,00
23.03.2024	01:15:00	60.360	78.306	107.482	53.147	56.339	4.127	47.720,94	43.894,94	60.000	60.058	81.421	53.147	51.621	360	-	28.308	-	4.717	-3.826,00
23.03.2024	01:30:00	60.000	77.192	105.472	51.924	55.122	4.047	46.445,52	42.901,52	59.720	59.700	80.387	51.924	50.458	280	-	27.250	-	4.664	-3.544,00
23.03.2024	01:45:00	58.760	75.570	104.121	51.315	54.297	3.988	45.241,63	42.122,63	58.680	58.466	78.669	51.318	49.824	80	-	27.618	-	4.472	-3.119,00
23.03.2024	02:00:00	57.880	74.510	102.461	50.126	53.038	3.909	44.349,66	40.901,66	57.760	57.551	77.599	50.126	48.726	120	-	27.006	-	4.312	-3.448,00
23.03.2024	02:15:00	56.920	73.438	101.836	50.271	52.471	3.882	43.463,27	40.365,27	56.480	56.635	76.431	50.272	48.884	440	-	27.494	-	3.586	-3.098,00
23.03.2024	02:30:00	55.600	71.951	101.040	49.725	51.927	3.837	42.875,05	39.817,05	55.320	55.322	75.024	49.724	48.361	280	-	28.087	-	3.566	-3.058,00
23.03.2024	02:45:00	55.440	71.705	100.620	49.092	51.308	3.804	43.673,24	39.186,24	55.080	55.163	74.742	49.094	47.735	360	-	27.906	-	3.573	-4.487,00
23.03.2024	03:00:00	55.800	72.041	101.110	49.294	51.506	3.821	44.166,32	39.381,32	55.680	55.481	74.882	49.296	47.923	120	-	28.277	-	3.583	-4.785,00
23.03.2024	03:15:00	56.320	72.714	100.676	49.049	51.435	3.816	44.264,03	39.246,03	56.280	55.998	75.375	49.051	47.680	40	-	27.385	-	3.755	-5.018,00
23.03.2024	03:30:00	56.640	73.211	100.928	49.433	51.793	3.838	44.605,34	39.691,34	56.600	56.317	75.983	49.434	48.061	40	-	26.944	-	3.731	-4.914,00
23.03.2024	03:45:00	57.920	74.671	101.594	50.160	52.493	3.889	45.074,57	40.168,57	57.920	57.470	77.502	50.158	48.774	-	-	26.056	-	3.719	-4.906,00
23.03.2024	04:00:00	58.480	76.248	102.622	50.971	53.266	3.944	45.639,68	40.916,68	58.480	58.108	79.487	50.970	49.561	-	-	25.185	-	3.705	-4.723,00
23.03.2024	04:15:00	58.960	75.420	102.882	50.443	52.664	3.921	45.932,72	40.283,72	58.840	58.665	78.782	50.444	49.062	120	-	26.149	-	3.602	-5.649,00
23.03.2024	04:30:00	59.720	77.082	104.609	51.260	53.360	3.983	46.581,92	40.819,92	59.600	59.381	80.488	51.261	49.822	120	-	26.221	-	3.538	-5.762,00
23.03.2024	04:45:00	59.560	76.394	105.204	51.775	53.801	4.005	47.181,68	41.363,68	59.360	59.262	80.012	51.776	50.301	200	-	27.419	-	3.501	-5.818,00
23.03.2024	05:00:00	61.080	78.701	107.688	53.445	55.382	4.118	47.769,67	42.335,67	60.720	60.775	82.604	53.447	51.927	360	-	27.380	-	3.455	-5.434,00
23.03.2024	05:15:00	61.120	79.210	108.708	54.175	56.077	4.162	47.645,65	42.596,65	60.960	60.814	83.247	54.174	52.610	160	-	27.765	-	3.467	-5.049,00
23.03.2024	05:30:00	61.200	79.385	109.422	54.981	57.194	4.212	48.322,60	43.059,60	60.800	60.894	83.742	54.981	53.472	400	-	28.054	-	3.723	-5.263,00
23.03.2024	05:45:00	61.960	80.754	109.406	56.004	58.727	4.278	48.437,94	43.363,94	61.840	61.650	85.292	56.005	54.492	120	-	26.657	-	4.235	-5.074,00
23.03.2024	06:00:00	63.400	82.052	111.724	57.368	60.409	4.381	48.584,70	43.893,70	63.000	63.083	86.995	57.369	55.706	400	-	27.445	-	4.703	-4.691,00
23.03.2024	06:15:00	64.560	83.223	113.454	58.279	61.362	4.450	49.277,20	44.570,20	64.040	64.237	88.683	58.281	56.600	520	-	27.603	-	4.762	-4.707,00
23.03.2024	06:30:00	66.480	85.502	114.078	58.676	61.466	4.488	50.604,04	44.624,04	66.240	66.108	91.025	58.678	56.995	240	-	25.909	-	4.472	-5.980,00
23.03.2024	06:45:00	67.440	87.806	115.956	59.603	62.410	4.563	50.222,33	45.429,33	67.320	67.103	93.353	59.603	57.914	120	-	25.391	-	4.496	-4.793,00
23.03.2024	07:00:00	68.120	88.403	120.764	63.194	66.031	4.773	52.981,05	48.594,05	67.920	67.779	94.286	63.193	61.358	200	-	29.326	-	4.672	-4.387,00
23.03.2024	07:15:00	71.840	92.209	123.882	65.094	68.135	4.928	55.468,85	50.732,85	71.520	71.481	98.434	65.093	63.236	320	-	28.382	-	4.899	-4.736,00
23.03.2024	07:30:00	71.680	92.178	125.767	67.127	71.918	5.074	58.392,31	54.305,31	71.240	71.322	98.734	67.128	65.243	440	-	29.957	-	6.675	-4.087,00
23.03.2024	07:45:00	74.880	95.397	129.696	70.607	75.214	5.290	62.729,31	56.886,31	74.720	74.466	102.517	70.608	68.619	160	-	30.267	-	6.595	-5.843,00
23.03.2024	08:00:00	78.840	99.219	134.190	73.310	78.284	5.499	66.117,05	59.265,05	78.800	78.126	106.442	73.313	71.131	40	-	30.899	-	7.152	-6.852,00
23.03.2024	08:15:00	79.040	100.349	134.756	74.556	80.694	5.592	69.255,69	61.140,69	79.040	78.325	107.214	74.553	72.246	-	-	30.808	-	8.447	-8.115,00
23.03.2024	08:30:00	82.480	104.916	138.196	77.530	83.806	5.797	71.862,36	63.727,36	82.480	81.668	111.976	77.529	75.143	-	-	29.645	-	8.663	-8.135,00
23.03.2024	08:45:00	85.440	106.456	139.957	79.825	86.575	5.947	74.103,37	66.197,37	85.240	84.973	113.534	79.826	77.393	200	-	29.934	-	9.182	-7.906,00
23.03.2024	09:00:00	87.960	101.887	136.244	76.293	94.212	6.004	77.241,58	73.250,58	87.600	87.520	108.121	76.293	73.954	360	-	31.599	-	20.257	-3.991,00
23.03.2024	09:15:00	81.320	90.133	126.530	66.764	96.594	5.680	79.341,26	75.856,26	80.880	80.913	95.299	66.759	64.579	440	-	34.486	-	32.016	-3.485,00
23.03.2024	09:30:00	87.040	102.267	136.098	75.088	95.203	5.999	80.461,06	74.017,06	86.680	86.605	109.444	75.085	72.675	360	-	29.886	-	22.528	-6.444,00
23.03.2024	09:45:00	89.760	104.103	138.371	76.784	96.087	6.099	81.628,26	74.776,26	89.560	89.231	111.668	76.779	74.370	200	-	30.078	-	21.717	-6.852,00
23.03.2024	10:00:00	91.720	102.770	137.223	75.269	96.950	6.080	82.772,90	75.241,90	91.680	91.261	109.243	75.261	72.786	40	-	31.232	-	24.164	-7.531,00
23.03.2024	10:15:00	90.560	92.146	126.932	65.058	94.112	5.649	83.925,95	72.638,95	90.400	90.107	95.421	65.054	62.822	160	-	34.721	-	31.289	-11.287,00
23.03.2024	10:30:00	76.120	78.474	114.655	54.539	91.430	5.113	84.424,56	70.143,56	76.080	75.659	82.322	54.538	52.472	40	-	35.148	-	38.959	-14.281,00
23.03.2024	10:45:00	77.440	86.184	123.158	63.588	98.278	5.582	85.106,94	76.359,94	77.200	77.053	92.873	63.588	61.317	240	-	32.628	-	36.961	-8.747,00
23.03.2024	11:00:00	99.240	114.065	148.180	84.978	93.464	6.398	84.982,98	70.905,98	99.000	98.744	123.094	84.976	82.243	240	-	28.719	-	11.221	-14.077,00
23.03.2024	11:15:00	105.960	119.884	153.552	89.866	94.961	6.646	85.579,66	71.869,66	105.520	105.430	128.396	89.865	87.071	440	-	29.050	-	7.890	-13.710,00
23.03.2024	11:30:00	105.080	118.522	156.659	92.766	98.980	6.816	86.200,69	75.693,69	104.720	104.555	127.992	92.767	89.899	360	-	32.735	-	9.081	-10.507,00
23.03.2024	11:45:00	102.600	105.184	144.473	82.162	107.906	6.609	86.042,06	85.105,06	102.200	102.087	113.039	82.160	79.533	400	-	35.452	-	28.374	-937,00
23.03.2024	12:00:00	98.480	99.013	137.992	76.368	105.580	6.323	86.651,42	83.294,42	98.040	97.988	105.800	76.365	73.831	440	-	35.807	-	31.749	-3.357,00
23.03.2024	12:15:00	91.280	93.405	132.915	73.334	109.196	6.231	86.113,96	87.017,96	91.080	90.824	100.838	73.331	70.838	200	-	35.612	-	38.358	904,00
23.03.2024	12:30:00	94.640	97.181	133.914	73.951	104.789	6.187	85.120,86	82.453,86	94.600	94.167	103.559	73.950	71.483	40	-	33.564	-	33.306	-2.667,00
23.03.2024	12:45:00	87.160	86.166	120.041	60.437	96.468	5.495	84.155,24	74.496,24	87.040	86.684	89.580	60.436	58.285	120	-	33.748	-	38.183	-9.659,00
23.03.2024	13:00:00	69.440	78.833	117.626	59.180	105.325	5.524	82.686,12	83.741,12	69.280	69.093	85.051	59.183	57.029	160	-	34.924	-	48.297	1.055,00
23.03.2024	13:15:00	75.080	81.062	119.699	61.687	94.419	5.383	80.811,17	73.183,17	74.920	74.705	88.468	61.686	59.447	160	-	34.022	-	34.972	-7.628,00
23.03.2024	13:30:00	68.800	62.213	99.874	42.197	88.512	4.534	79.915,76	67.626,76	68.400	68.456	63.067	42.185	40.368	400	-	39.640	-	48.144	-12.289,00
23.03.2024	13:45:00	71.720	63.554	100.140	43.168	78.403	4.344	78.550,99	57.995,99	71.680	71.321	63.965	43.161	41.354	40	-	39.294	-	37.049	-20.555,00
23.03.2024	14:00:00	80.960	61.495	99.542	42.305	88.650	4.593	76.606,43	68.051,43	80.680	80.555	61.868	42.293	40.523	280	-	41.315	-	48.128	-8.555,00
23.03.2024	14:15:00	69.560	55.432	94.482	37.375	98.440	4.581	75.547,75	77.860,75	69.320	69.212	54.493	37.365	35.716	240	-	42.218	-	62.724	2.313,00
23.03.2024	14:30:00	63.480	54.310	94.328	38.447	93.920	4.461	74.646,74	73.754,74	63.200	63.163	53.133	38.440	36.769	280	-	43.165	-	57.151	-892,00
23.03.2024	14:45:00	75.320	66.122	103.039	46.171	83.168	4.574	73.963,78	62.995,78	74.960	74.943	66.582	46.159	44.349	360	-	38.780	-	38.820	-10.968,00
23.03.2024	15:00:00	71.520	68.554	107.260	50.072	85.571	4.743	73.460,94	65.503,94	71.040	71.162	71.059	50.063	48.115	480	-	39.551	-	37.456	-7.957,00
23.03.2024	15:15:00	83.560	87.095	127.524	68.137	82.598	5.391	73.460,64	62.408,64	83.000	83.142	92.672	68.135	65.796	560	-	38.335	-	16.803	-11.052,00
23.03.2024	15:30:00	88.640	94.130	135.123	74.401	87.638	5.769	73.247,84	67.367,84	88.160	88.197	100.859	74.398	71.979	480	-	37.924	-	15.659	-5.880,00
23.03.2024	15:45:00	84.600	88.512	128.643	68.438	84.599	5.467	73.139,67	64.404,67	84.280	84.177	93.474	68.432	66.153	320	-	38.413	-	18.446	-8.735,00
23.03.2024	16:00:00	85.920	94.051	133.374	73.056	87.110	5.698	73.401,20	66.825,20	85.280	85.490	100.293	73.051	70.658	640	-	36.280	-	16.451	-6.576,00
23.03.2024	16:15:00	89.680	100.786	137.447	77.419	88.329	5.907	74.380,76	67.894,76	89.360	89.232	107.364	77.415	74.913	320	-	33.711	-	13.416	-6.486,00
23.03.2024	16:30:00	93.080	108.482	144.354	84.523	93.171	6.285	75.937,78	72.517,78	92.720	92.615	115.318	84.524	81.869	360	-	32.865	-	11.302	-3.420,00
23.03.2024	16:45:00	96.120	117.834	152.167	91.566	97.944	6.675	77.923,95	76.834,95	95.560	95.639	126.295	91.569	88.856	560	-	29.554	-	9.088	-1.089,00
23.03.2024	17:00:00	99.960	115.967	151.472	91.071	100.524	6.728	81.166,46	79.270,46	99.440	99.460	124.190	91.070	88.389	520	-	31.100	-	12.135	-1.896,00
23.03.2024	17:15:00	95.960	115.559	154.499	93.907	104.288	6.879	83.992,57	82.982,57	95.440	95.480	123.534	93.908	91.163	520	-	34.629	-	13.125	-1.010,00
23.03.2024	17:30:00	100.280	122.582	160.051	98.961	106.274	7.138	85.542,52	84.840,52	99.400	99.779	132.200	98.963	96.095	880	-	31.652	-	10.180	-702,00
23.03.2024	17:45:00	96.680	117.853	155.829	95.600	105.542	6.970	88.575,96	84.291,96	95.960	96.197	126.345	95.598	92.838	720	-	33.368	-	12.704	-4.284,00
23.03.2024	18:00:00	99.160	123.335	160.816	100.987	106.759	7.196	90.811,66	85.196,66	98.680	98.664	132.365	100.986	98.093	480	-	32.313	-	8.666	-5.615,00
23.03.2024	18:15:00	104.640	131.010	167.690	107.221	110.137	7.533	92.548,60	88.059,60	104.520	104.117	141.161	107.225	104.208	120	-	30.608	-	5.929	-4.489,00
23.03.2024	18:30:00	105.520	133.198	171.755	110.275	112.324	7.700	93.607,96	90.322,96	105.440	104.912	144.005	110.278	107.217	80	-	31.948	-	5.106	-3.285,00
23.03.2024	18:45:00	106.960	134.928	172.685	111.018	112.888	7.753	94.002,31	90.890,31	106.880	106.425	145.888	111.024	107.915	80	-	31.055	-	4.973	-3.112,00
23.03.2024	19:00:00	106.080	134.162	172.454	111.714	113.603	7.773	94.100,83	91.778,83	105.800	105.550	144.805	111.721	108.566	280	-	31.866	-	5.036	-2.322,00
23.03.2024	19:15:00	105.920	134.246	172.001	111.306	113.012	7.746	93.527,31	91.466,31	105.320	105.390	144.668	111.311	108.162	600	-	31.579	-	4.849	-2.061,00
23.03.2024	19:30:00	105.880	133.393	169.912	109.825	111.625	7.659	92.497,77	90.161,77	105.560	105.351	143.660	109.832	106.780	320	-	30.425	-	4.846	-2.336,00
23.03.2024	19:45:00	104.560	131.578	168.745	107.969	109.870	7.555	93.380,12	88.731,12	104.200	104.037	141.823	107.975	104.924	360	-	30.971	-	4.946	-4.649,00
23.03.2024	20:00:00	100.480	126.801	164.087	104.808	106.995	7.334	91.486,31	86.777,31	100.040	99.978	137.098	104.813	101.971	440	-	30.811	-	5.024	-4.709,00
23.03.2024	20:15:00	96.520	121.902	159.628	101.605	103.934	7.111	89.185,72	84.590,72	96.520	95.837	131.952	101.614	98.913	-	-	31.474	-	5.021	-4.595,00
23.03.2024	20:30:00	92.280	116.513	157.402	99.747	101.444	6.946	86.832,19	82.726,19	92.200	91.819	126.222	99.755	97.076	80	-	34.889	-	4.368	-4.106,00
23.03.2024	20:45:00	93.520	117.975	153.846	96.772	98.466	6.796	84.483,70	80.158,70	93.160	93.052	127.324	96.777	94.193	360	-	30.162	-	4.273	-4.325,00
23.03.2024	21:00:00	92.720	115.178	149.684	93.595	95.264	6.599	82.443,25	77.579,25	92.400	92.256	124.245	93.602	91.106	320	-	28.900	-	4.158	-4.864,00
23.03.2024	21:15:00	89.000	111.203	145.803	90.744	92.432	6.400	79.903,20	75.181,20	88.840	88.555	119.786	90.751	88.322	160	-	29.337	-	4.110	-4.722,00
23.03.2024	21:30:00	86.400	107.491	141.296	87.411	89.098	6.180	78.021,98	72.523,98	86.000	85.968	115.459	87.417	85.063	400	-	29.131	-	4.035	-5.498,00
23.03.2024	21:45:00	84.520	106.086	138.718	85.445	87.438	6.060	76.503,65	71.355,65	84.080	84.097	113.753	85.451	83.130	440	-	28.179	-	4.308	-5.148,00
23.03.2024	22:00:00	86.680	108.873	145.086	92.051	94.159	6.435	80.247,50	78.166,50	86.280	86.247	117.578	92.057	89.654	400	-	30.745	-	4.506	-2.081,00
23.03.2024	22:15:00	86.360	107.864	142.350	90.394	92.671	6.334	76.996,74	77.042,74	86.280	85.888	115.955	90.400	87.992	80	-	29.611	-	4.679	46,00
23.03.2024	22:30:00	84.800	105.455	138.148	86.966	89.334	6.127	74.211,00	74.152,00	84.520	84.376	113.096	86.971	84.673	280	-	28.175	-	4.661	-59,00
23.03.2024	22:45:00	81.600	101.338	134.234	83.644	86.106	5.910	71.465,20	71.231,20	81.200	81.192	108.821	83.649	81.441	400	-	28.450	-	4.665	-234,00
23.03.2024	23:00:00	77.320	97.333	130.877	80.642	83.110	5.706	68.886,84	68.625,84	76.840	76.933	104.355	80.646	78.518	480	-	29.406	-	4.592	-261,00
23.03.2024	23:15:00	74.400	93.561	127.483	78.169	80.555	5.531	66.445,88	66.318,88	74.120	74.028	100.253	78.174	76.113	280	-	30.026	-	4.442	-127,00
23.03.2024	23:30:00	70.600	88.595	124.200	75.008	77.477	5.320	63.529,05	63.674,05	70.360	70.247	94.937	75.012	73.031	240	-	31.941	-	4.446	145,00
23.03.2024	23:45:00	68.880	86.537	121.062	72.045	74.618	5.145	60.697,35	61.025,35	68.840	68.416	92.571	72.049	70.144	40	-	31.075	-	4.474	328,00
24.03.2024	00:00:00	66.720	83.014	117.822	68.948	71.618	4.953	63.514,97	58.253,97	66.720	66.186	88.825	68.955	67.106	-	-	31.457	-	4.511	-5.261,00
24.03.2024	00:15:00	65.520	81.211	115.146	66.049	68.944	4.792	60.888,34	55.786,34	65.520	64.912	86.758	66.054	64.264	-	-	30.714	-	4.680	-5.102,00
24.03.2024	00:30:00	63.600	80.739	113.849	64.922	67.240	4.705	58.914,96	54.237,96	63.560	63.162	86.329	64.927	63.176	40	-	29.920	-	4.064	-4.677,00
24.03.2024	00:45:00	63.520	79.265	112.242	63.643	65.889	4.625	57.050,68	53.014,68	63.480	63.122	84.594	63.648	61.928	40	-	30.040	-	3.961	-4.036,00
24.03.2024	01:00:00	62.680	78.326	109.869	61.804	64.105	4.514	55.072,22	51.330,22	62.640	62.367	83.451	61.810	60.133	40	-	28.806	-	3.972	-3.742,00
24.03.2024	01:15:00	61.440	77.501	108.589	60.611	62.734	4.436	53.432,65	50.254,65	61.360	61.093	82.490	60.616	58.940	80	-	28.413	-	3.794	-3.178,00
24.03.2024	01:30:00	60.840	74.985	107.143	59.341	61.497	4.352	51.878,53	49.169,53	60.640	60.536	80.074	59.345	57.739	200	-	29.366	-	3.757	-2.709,00
24.03.2024	01:45:00	59.680	75.434	105.273	57.624	60.246	4.266	50.594,19	48.026,19	59.320	59.382	80.380	57.630	56.051	360	-	27.177	-	4.195	-2.568,00
24.03.2024	02:00:00	58.240	72.205	104.080	56.623	59.659	4.198	48.833,41	47.378,41	57.720	57.949	77.080	56.628	55.096	520	-	29.148	-	4.563	-1.455,00
24.03.2024	02:15:00	57.040	71.261	103.228	55.939	58.942	4.148	47.977,95	46.773,95	56.680	56.755	76.068	55.945	54.418	360	-	29.214	-	4.524	-1.204,00
24.03.2024	02:30:00	56.880	70.609	102.075	55.138	58.344	4.103	47.227,29	46.272,29	56.720	56.596	75.327	55.142	53.615	160	-	28.769	-	4.729	-955,00
24.03.2024	02:45:00	57.520	70.657	101.899	54.846	58.138	4.094	46.649,16	46.022,16	57.360	57.232	75.649	54.850	53.334	160	-	28.267	-	4.804	-627,00
24.03.2024	03:00:00	57.520	71.131	102.132	55.008	58.282	4.105	47.134,64	46.145,64	57.360	57.232	76.120	55.012	53.489	160	-	27.992	-	4.794	-989,00
24.03.2024	03:15:00	57.720	71.813	102.145	55.348	57.978	4.110	46.894,06	45.864,06	57.320	57.431	76.509	55.354	53.852	400	-	27.648	-	4.126	-1.030,00
24.03.2024	03:30:00	57.560	71.912	102.544	55.904	58.267	4.131	46.949,93	46.277,93	57.400	57.232	76.413	55.909	54.376	160	-	28.191	-	3.890	-672,00
24.03.2024	03:45:00	57.680	71.802	103.288	56.388	58.556	4.155	47.055,72	46.483,72	57.400	57.392	76.334	56.393	54.852	280	-	29.038	-	3.704	-572,00
24.03.2024	04:00:00	57.800	72.016	103.361	56.663	58.800	4.168	47.168,60	46.641,60	57.760	57.511	76.515	56.668	55.125	40	-	28.926	-	3.675	-527,00
24.03.2024	04:15:00	57.560	72.214	102.955	56.069	58.673	4.149	47.189,22	46.445,22	57.440	57.232	76.825	56.074	54.561	120	-	28.119	-	4.112	-744,00
24.03.2024	04:30:00	56.480	70.221	102.714	56.230	59.202	4.147	47.577,71	46.980,71	56.480	55.918	74.882	56.236	54.715	-	-	29.793	-	4.487	-597,00
24.03.2024	04:45:00	56.480	69.538	102.685	56.130	59.267	4.143	47.900,12	47.039,12	56.480	55.878	74.382	56.136	54.601	-	-	30.294	-	4.666	-861,00
24.03.2024	05:00:00	57.000	71.746	103.738	56.798	59.892	4.195	48.249,26	47.522,26	57.000	56.595	76.816	56.803	55.261	-	-	28.934	-	4.631	-727,00
24.03.2024	05:15:00	57.640	71.846	103.392	56.046	59.170	4.163	47.912,75	46.801,75	57.600	57.232	77.001	56.051	54.533	40	-	28.312	-	4.637	-1.111,00
24.03.2024	05:30:00	56.280	70.369	103.980	56.460	59.553	4.172	48.369,20	47.003,20	56.280	55.879	75.661	56.465	54.929	-	-	30.306	-	4.624	-1.366,00
24.03.2024	05:45:00	56.800	70.106	104.054	56.585	59.652	4.179	48.334,36	46.872,36	56.720	56.396	75.398	56.590	55.029	80	-	30.634	-	4.623	-1.462,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.03.2024	06:00:00	56.480	69.798	103.366	55.824	58.680	4.131	47.196,69	45.770,69	56.440	56.158	75.165	55.829	54.196	40	-	30.236	-	4.483	-1.426,00
24.03.2024	06:15:00	57.000	71.277	102.642	54.793	57.660	4.090	47.524,79	44.677,79	57.000	56.515	76.801	54.798	53.192	-	-	27.840	-	4.468	-2.847,00
24.03.2024	06:30:00	58.440	73.527	103.658	55.524	58.419	4.151	48.185,07	45.372,07	58.440	57.948	79.183	55.529	53.922	-	-	26.541	-	4.498	-2.813,00
24.03.2024	06:45:00	58.680	72.245	104.766	56.465	59.572	4.202	46.932,69	46.374,69	58.600	58.307	78.036	56.469	54.786	80	-	28.831	-	4.786	-558,00
24.03.2024	07:00:00	61.320	75.138	107.062	57.838	61.871	4.333	48.556,56	48.503,56	61.200	61.013	80.998	57.843	56.123	120	-	28.201	-	5.748	-53,00
24.03.2024	07:15:00	61.480	75.141	107.673	58.825	64.561	4.421	50.154,62	51.134,62	61.400	61.173	81.138	58.829	57.122	80	-	28.659	-	7.439	980,00
24.03.2024	07:30:00	62.960	76.106	109.236	60.555	66.234	4.522	51.989,12	52.744,12	62.640	62.645	82.049	60.558	58.823	320	-	29.309	-	7.412	755,00
24.03.2024	07:45:00	66.640	80.524	113.414	64.305	68.095	4.722	55.465,29	54.045,29	66.440	66.307	86.681	64.308	62.506	200	-	29.089	-	5.589	-1.420,00
24.03.2024	08:00:00	67.760	78.943	114.297	64.840	72.340	4.837	58.319,46	58.139,46	67.640	67.381	85.537	64.842	62.945	120	-	31.247	-	9.395	-180,00
24.03.2024	08:15:00	65.640	73.773	109.791	60.701	76.421	4.767	61.447,01	62.392,01	65.600	65.152	79.376	60.704	58.908	40	-	32.985	-	17.513	945,00
24.03.2024	08:30:00	58.160	65.022	102.516	54.960	74.347	4.450	64.342,26	60.427,26	58.080	57.869	69.059	54.961	53.268	80	-	35.857	-	21.079	-3.915,00
24.03.2024	08:45:00	60.520	65.249	102.741	55.466	79.568	4.596	67.143,27	65.279,27	60.480	60.137	69.487	55.467	53.753	40	-	35.119	-	25.815	-1.864,00
24.03.2024	09:00:00	66.000	66.524	103.579	55.090	80.609	4.654	70.376,00	66.008,00	66.000	65.510	70.712	55.092	53.349	-	-	35.241	-	27.260	-4.368,00
24.03.2024	09:15:00	64.440	66.043	103.817	55.535	79.946	4.640	73.375,67	65.108,67	64.440	63.718	70.166	55.536	53.778	-	-	35.775	-	26.167	-8.267,00
24.03.2024	09:30:00	67.680	70.685	106.872	58.696	84.582	4.880	75.067,93	69.469,93	67.680	66.982	75.767	58.687	56.809	-	-	33.245	-	27.773	-5.598,00
24.03.2024	09:45:00	72.280	67.514	108.442	59.490	93.426	5.122	76.523,33	77.902,33	72.280	71.519	74.456	59.488	57.602	-	-	36.643	-	35.824	1.379,00
24.03.2024	10:00:00	69.000	68.498	110.085	61.761	96.753	5.249	77.729,51	80.789,51	69.000	68.295	75.678	61.757	59.824	-	-	37.053	-	36.929	3.060,00
24.03.2024	10:15:00	78.360	73.838	115.806	66.163	87.195	5.248	79.056,72	71.242,72	78.360	77.488	80.102	66.152	64.122	-	-	38.527	-	23.074	-7.814,00
24.03.2024	10:30:00	78.280	72.304	112.767	63.345	89.036	5.195	79.692,13	72.949,13	78.280	77.609	75.498	63.343	61.345	-	-	40.338	-	27.691	-6.743,00
24.03.2024	10:45:00	73.040	74.730	111.804	62.749	86.299	5.097	80.890,89	70.374,89	73.000	72.675	78.569	62.749	60.730	40	-	36.054	-	25.570	-10.516,00
24.03.2024	11:00:00	76.320	81.334	119.090	69.792	93.114	5.517	82.334,19	76.829,19	76.280	75.818	88.157	69.791	67.660	40	-	33.849	-	25.454	-5.505,00
24.03.2024	11:15:00	77.720	82.742	121.480	72.420	96.136	5.677	83.445,74	79.777,74	77.720	77.131	88.157	72.421	70.248	-	-	36.153	-	25.888	-3.668,00
24.03.2024	11:30:00	80.720	82.365	123.020	73.286	91.794	5.623	84.645,55	75.466,55	80.720	80.236	90.238	73.288	71.095	-	-	35.629	-	20.699	-9.179,00
24.03.2024	11:45:00	84.560	80.702	122.016	71.973	102.857	5.852	85.030,72	86.028,72	84.440	84.097	87.214	71.964	69.764	120	-	37.986	-	33.093	998,00
24.03.2024	12:00:00	77.760	69.158	110.985	61.240	101.751	5.410	85.674,91	85.004,91	77.560	77.331	72.901	61.236	59.271	200	-	41.075	-	42.480	-670,00
24.03.2024	12:15:00	70.000	66.569	106.951	58.025	103.083	5.284	85.638,22	86.133,22	69.920	69.610	69.068	58.022	56.150	80	-	40.621	-	46.934	495,00
24.03.2024	12:30:00	65.600	55.870	97.536	50.559	104.158	4.990	84.193,52	87.227,52	65.520	65.232	58.593	50.548	48.859	80	-	41.261	-	55.299	3.034,00
24.03.2024	12:45:00	61.560	55.279	93.779	45.786	91.389	4.540	82.597,89	75.004,89	61.400	61.212	56.379	45.783	44.152	160	-	39.405	-	47.237	-7.593,00
24.03.2024	13:00:00	65.160	60.495	100.837	52.555	84.688	4.636	80.058,65	68.390,65	65.160	64.554	63.248	52.548	50.729	-	-	39.753	-	33.959	-11.668,00
24.03.2024	13:15:00	75.200	72.878	109.487	60.064	84.610	4.983	78.223,03	68.309,03	75.200	74.464	75.156	60.061	58.064	-	-	36.878	-	26.546	-9.914,00
24.03.2024	13:30:00	75.560	74.362	113.738	64.592	86.714	5.173	76.455,83	70.409,83	75.520	75.062	79.551	64.589	62.542	40	-	36.958	-	24.171	-6.046,00
24.03.2024	13:45:00	78.680	83.428	121.316	72.148	89.340	5.521	74.767,92	72.877,92	78.680	78.047	89.175	72.148	69.982	-	-	34.878	-	19.358	-1.890,00
24.03.2024	14:00:00	79.800	74.392	114.250	64.222	84.927	5.151	73.314,95	68.767,95	79.760	79.161	79.310	64.219	62.189	40	-	37.783	-	22.738	-4.547,00
24.03.2024	14:15:00	71.560	66.458	104.526	54.704	81.356	4.701	71.882,61	65.822,61	71.560	71.082	68.197	54.704	52.836	-	-	38.835	-	28.520	-6.060,00
24.03.2024	14:30:00	63.720	63.011	102.676	54.210	84.034	4.677	71.372,00	68.261,00	63.600	63.401	66.549	54.211	52.389	120	-	37.958	-	31.645	-3.111,00
24.03.2024	14:45:00	65.280	64.337	104.198	55.271	83.003	4.705	70.133,15	67.373,15	65.080	64.954	68.321	55.271	53.478	200	-	37.491	-	29.526	-2.760,00
24.03.2024	15:00:00	66.840	58.180	94.665	46.952	73.218	4.195	69.666,97	58.059,97	66.720	66.506	59.112	46.953	45.308	120	-	37.899	-	27.910	-11.607,00
24.03.2024	15:15:00	70.480	72.856	111.019	62.254	78.975	4.888	69.367,30	63.553,30	70.360	70.088	78.995	62.254	60.305	120	-	34.243	-	18.670	-5.814,00
24.03.2024	15:30:00	77.680	73.181	113.028	63.861	81.949	5.047	69.340,64	66.301,64	77.400	77.292	80.056	63.865	61.815	280	-	35.635	-	20.134	-3.039,00
24.03.2024	15:45:00	68.120	67.717	105.496	56.539	83.977	4.796	69.500,12	68.339,12	67.760	67.779	70.452	56.539	54.697	360	-	37.380	-	29.280	-1.161,00
24.03.2024	16:00:00	69.680	71.190	109.881	60.729	78.151	4.815	70.092,50	62.678,50	69.320	69.332	75.693	60.731	58.843	360	-	36.198	-	19.308	-7.414,00
24.03.2024	16:15:00	72.960	74.822	111.266	62.002	83.251	5.006	71.202,96	67.816,96	72.680	72.595	78.395	61.997	60.098	280	-	35.450	-	23.152	-3.386,00
24.03.2024	16:30:00	72.800	78.323	116.124	66.768	85.314	5.214	72.743,23	69.392,23	72.440	72.436	83.639	66.771	64.757	360	-	34.637	-	20.558	-3.351,00
24.03.2024	16:45:00	84.640	93.990	129.032	78.508	89.394	5.810	75.323,66	72.910,66	84.400	84.217	101.131	78.508	76.245	240	-	30.783	-	13.149	-2.413,00
24.03.2024	17:00:00	85.240	92.308	128.356	77.721	89.141	5.776	78.651,43	73.007,43	85.200	84.774	98.781	77.718	75.519	40	-	32.615	-	13.622	-5.644,00
24.03.2024	17:15:00	86.880	97.964	133.912	83.029	93.656	6.078	82.113,09	77.313,09	86.880	86.366	105.191	83.031	80.756	-	-	31.951	-	12.900	-4.800,00
24.03.2024	17:30:00	90.240	106.372	142.445	90.852	99.053	6.503	84.178,47	82.566,47	90.160	89.749	114.727	90.854	88.405	80	-	31.056	-	10.648	-1.612,00
24.03.2024	17:45:00	94.040	114.489	150.613	98.797	101.924	6.869	87.429,21	84.952,21	93.920	93.530	123.709	98.803	96.172	120	-	30.404	-	5.752	-2.477,00
24.03.2024	18:00:00	96.280	119.186	155.912	103.602	106.014	7.147	90.389,30	88.644,30	96.200	95.719	129.225	103.609	100.896	80	-	30.343	-	5.118	-1.745,00
24.03.2024	18:15:00	100.120	124.963	160.846	108.371	110.234	7.437	92.084,13	92.392,13	100.040	99.619	135.377	108.374	105.551	80	-	29.203	-	4.683	308,00
24.03.2024	18:30:00	102.280	127.633	164.371	111.554	113.366	7.632	92.986,52	95.293,52	102.120	101.769	138.273	111.562	108.671	160	-	29.915	-	4.695	2.307,00
24.03.2024	18:45:00	103.840	129.228	165.379	112.040	113.796	7.677	93.483,28	95.820,28	103.640	103.321	140.088	112.051	109.114	200	-	29.176	-	4.682	2.337,00
24.03.2024	19:00:00	102.160	127.290	163.478	110.513	112.350	7.576	93.781,56	94.483,56	101.880	101.649	137.970	110.520	107.623	280	-	29.350	-	4.728	702,00
24.03.2024	19:15:00	102.400	127.389	162.097	108.801	110.655	7.491	93.377,82	92.838,82	101.920	101.888	137.765	108.807	105.921	480	-	28.104	-	4.733	-539,00
24.03.2024	19:30:00	99.880	124.446	159.350	106.419	108.171	7.331	92.459,44	90.645,44	99.360	99.381	134.460	106.425	103.631	520	-	28.497	-	4.540	-1.814,00
24.03.2024	19:45:00	99.520	125.254	159.046	105.582	106.739	7.281	93.914,44	89.358,44	98.760	99.022	135.128	105.587	102.827	760	-	27.472	-	3.912	-4.556,00
24.03.2024	20:00:00	98.920	124.034	156.993	102.369	103.725	7.118	92.355,06	86.705,06	98.520	98.425	133.536	102.375	99.671	400	-	26.883	-	4.054	-5.650,00
24.03.2024	20:15:00	97.200	121.924	152.857	98.789	100.261	6.906	90.129,50	83.690,50	97.000	96.714	131.095	98.798	96.198	200	-	25.151	-	4.063	-6.439,00
24.03.2024	20:30:00	94.880	118.837	149.591	95.491	97.007	6.705	87.684,52	80.866,52	94.680	94.366	127.792	95.497	92.955	200	-	25.092	-	4.052	-6.818,00
24.03.2024	20:45:00	93.240	116.590	147.924	93.396	95.006	6.581	85.392,69	79.094,69	92.680	92.774	125.312	93.400	90.949	560	-	25.827	-	4.056	-6.298,00
24.03.2024	21:00:00	90.360	113.311	145.149	90.735	92.363	6.409	83.267,18	76.655,18	90.120	89.908	121.630	90.740	88.332	240	-	26.649	-	4.031	-6.612,00
24.03.2024	21:15:00	86.960	110.915	142.279	87.931	90.038	6.242	80.683,32	74.551,32	86.400	86.525	118.791	87.936	85.600	560	-	26.588	-	4.438	-6.132,00
24.03.2024	21:30:00	84.880	108.216	139.410	85.030	87.352	6.069	78.605,48	72.162,48	84.040	84.456	115.675	85.035	82.800	840	-	26.762	-	4.552	-6.443,00
24.03.2024	21:45:00	83.080	105.822	136.970	82.916	85.197	5.932	77.053,03	70.359,03	82.320	82.665	113.118	82.922	80.729	760	-	26.870	-	4.467	-6.694,00
24.03.2024	22:00:00	88.160	112.620	144.468	89.618	91.962	6.356	83.078,25	77.135,25	87.800	87.719	120.632	89.623	87.341	360	-	26.823	-	4.621	-5.943,00
24.03.2024	22:15:00	87.880	111.648	142.860	87.499	90.064	6.248	80.758,77	75.473,77	87.640	87.441	119.169	87.502	85.274	240	-	26.704	-	4.790	-5.285,00
24.03.2024	22:30:00	84.520	108.663	139.216	83.751	86.404	6.020	77.059,74	72.159,74	84.080	84.097	115.784	83.755	81.586	440	-	26.375	-	4.818	-4.900,00
24.03.2024	22:45:00	81.160	103.936	135.122	79.489	82.272	5.759	73.333,84	68.420,84	80.760	80.754	110.662	79.493	77.425	400	-	27.293	-	4.847	-4.913,00
24.03.2024	23:00:00	78.200	101.089	132.360	77.074	79.716	5.595	70.486,98	66.106,98	77.760	77.809	107.553	77.079	75.072	440	-	27.525	-	4.644	-4.380,00
24.03.2024	23:15:00	75.680	97.826	128.488	74.379	77.024	5.412	67.572,78	63.596,78	75.320	75.302	103.859	74.384	72.436	360	-	27.256	-	4.588	-3.976,00
24.03.2024	23:30:00	73.120	95.057	125.104	71.193	73.930	5.216	64.263,27	60.748,27	72.680	72.754	100.788	71.198	69.342	440	-	26.879	-	4.588	-3.515,00
24.03.2024	23:45:00	70.120	91.369	121.399	67.858	70.632	5.003	61.300,01	57.812,01	69.400	69.769	96.827	67.863	66.064	720	-	27.127	-	4.568	-3.488,00
25.03.2024	00:00:00	68.600	90.437	119.046	65.397	68.220	4.863	61.464,94	55.447,94	67.880	68.257	95.563	65.402	63.667	720	-	26.004	-	4.553	-6.017,00
25.03.2024	00:15:00	67.080	88.092	117.134	63.461	65.839	4.731	58.779,05	53.177,05	66.800	66.745	92.946	63.464	61.790	280	-	26.634	-	4.049	-5.602,00
25.03.2024	00:30:00	65.640	85.926	114.235	61.055	63.450	4.581	56.071,62	50.961,62	65.520	65.312	90.407	61.059	59.441	120	-	26.211	-	4.009	-5.110,00
25.03.2024	00:45:00	64.720	83.962	111.633	58.573	61.067	4.436	53.864,81	48.713,81	64.560	64.316	88.224	58.576	57.013	160	-	25.754	-	4.054	-5.151,00
25.03.2024	01:00:00	63.200	83.206	109.830	57.072	59.594	4.342	52.101,12	47.442,12	62.880	62.884	87.195	57.077	55.546	320	-	24.866	-	4.047	-4.659,00
25.03.2024	01:15:00	61.920	80.869	108.063	55.812	58.333	4.252	50.768,10	46.303,10	61.840	61.570	84.804	55.817	54.306	80	-	25.459	-	4.026	-4.465,00
25.03.2024	01:30:00	60.640	78.327	106.595	54.860	57.134	4.172	49.664,54	45.295,54	60.520	60.297	82.169	54.865	53.373	120	-	26.611	-	3.761	-4.369,00
25.03.2024	01:45:00	60.840	79.164	105.538	53.753	56.492	4.130	48.846,32	44.628,32	60.840	60.456	82.699	53.758	52.292	-	-	25.018	-	4.200	-4.218,00
25.03.2024	02:00:00	61.880	80.390	106.101	53.329	56.327	4.134	48.180,85	44.380,85	61.840	61.531	83.852	53.335	51.863	40	-	24.377	-	4.464	-3.800,00
25.03.2024	02:15:00	61.320	79.111	105.261	52.707	55.718	4.090	47.669,24	43.951,24	61.240	60.973	82.591	52.713	51.262	80	-	24.769	-	4.455	-3.718,00
25.03.2024	02:30:00	61.320	78.754	104.964	52.534	55.582	4.079	47.274,48	43.773,48	61.000	61.013	82.328	52.540	51.109	320	-	24.753	-	4.474	-3.501,00
25.03.2024	02:45:00	60.800	77.686	103.927	51.839	55.107	4.036	46.678,38	43.309,38	60.440	60.496	81.182	51.845	50.430	360	-	24.846	-	4.677	-3.369,00
25.03.2024	03:00:00	59.840	76.875	103.900	52.608	55.913	4.061	46.545,58	43.866,58	59.280	59.541	80.479	52.614	51.164	560	-	25.593	-	4.749	-2.679,00
25.03.2024	03:15:00	59.920	76.849	103.614	52.891	56.194	4.070	46.491,08	44.168,08	59.240	59.620	80.409	52.897	51.464	680	-	25.386	-	4.730	-2.323,00
25.03.2024	03:30:00	60.320	77.583	104.147	53.545	56.826	4.109	46.797,60	44.842,60	59.920	60.018	81.220	53.550	52.091	400	-	25.140	-	4.736	-1.955,00
25.03.2024	03:45:00	60.840	79.000	105.505	54.792	58.014	4.184	47.199,47	45.784,47	60.240	60.536	82.853	54.798	53.318	600	-	24.885	-	4.695	-1.415,00
25.03.2024	04:00:00	62.400	81.527	108.340	56.141	59.204	4.288	47.662,67	46.782,67	61.640	62.088	85.582	56.146	54.641	760	-	24.999	-	4.563	-880,00
25.03.2024	04:15:00	62.520	81.743	109.418	56.662	59.731	4.323	48.140,84	47.218,84	61.960	62.207	85.931	56.667	55.157	560	-	25.703	-	4.575	-922,00
25.03.2024	04:30:00	62.680	83.305	111.439	58.345	61.211	4.419	49.244,16	48.328,16	62.240	62.367	87.610	58.350	56.807	440	-	26.098	-	4.404	-916,00
25.03.2024	04:45:00	65.040	86.103	115.066	60.067	62.358	4.542	50.288,62	49.133,62	64.600	64.715	90.678	60.073	58.484	440	-	26.781	-	3.874	-1.155,00
25.03.2024	05:00:00	67.680	91.677	121.006	62.005	64.778	4.737	51.709,36	50.688,36	67.160	67.342	96.535	62.009	60.373	520	-	26.952	-	4.404	-1.021,00
25.03.2024	05:15:00	67.760	92.311	125.357	63.261	66.031	4.838	52.281,07	51.307,07	67.520	67.421	97.185	63.266	61.557	240	-	30.743	-	4.474	-974,00
25.03.2024	05:30:00	71.320	96.366	130.535	65.634	68.287	5.027	54.204,34	52.741,34	71.080	70.923	101.467	65.639	63.853	240	-	31.661	-	4.434	-1.463,00
25.03.2024	05:45:00	75.440	103.081	136.406	68.390	70.919	5.256	55.852,78	53.739,78	75.280	75.063	108.579	68.412	66.552	160	-	30.481	-	4.368	-2.113,00
25.03.2024	06:00:00	80.120	111.723	143.622	69.455	72.295	5.447	57.379,18	53.295,18	80.080	79.679	117.348	69.473	67.494	40	-	29.215	-	4.801	-4.084,00
25.03.2024	06:15:00	80.960	112.996	147.323	70.664	73.894	5.556	60.614,98	54.089,98	80.800	80.555	118.966	70.683	68.683	160	-	31.407	-	5.212	-6.525,00
25.03.2024	06:30:00	82.960	115.822	152.472	73.209	77.198	5.758	64.316,54	56.917,54	82.720	82.545	122.251	73.228	71.177	240	-	33.304	-	6.021	-7.399,00
25.03.2024	06:45:00	86.000	119.445	156.890	74.691	80.076	5.932	65.841,21	59.077,21	85.800	85.570	125.856	74.696	72.621	200	-	34.330	-	7.455	-6.764,00
25.03.2024	07:00:00	90.880	125.593	163.086	75.859	83.572	6.153	69.487,89	61.559,89	90.520	90.426	132.073	75.862	73.633	360	-	34.458	-	9.939	-7.928,00
25.03.2024	07:15:00	91.200	127.187	165.432	75.469	86.749	6.251	72.442,11	64.566,11	90.960	90.744	133.550	75.470	73.274	240	-	35.337	-	13.475	-7.876,00
25.03.2024	07:30:00	91.840	125.346	164.989	74.671	91.066	6.324	75.013,46	68.283,46	91.800	91.301	131.745	74.672	72.551	40	-	36.707	-	18.515	-6.730,00
25.03.2024	07:45:00	92.560	124.191	165.066	72.703	94.956	6.372	78.601,92	71.313,92	92.480	92.057	130.021	72.702	70.577	80	-	38.571	-	24.380	-7.288,00
25.03.2024	08:00:00	94.040	124.766	165.709	71.780	99.503	6.475	80.834,36	74.778,36	93.800	93.570	130.940	71.779	69.523	240	-	38.167	-	29.980	-6.056,00
25.03.2024	08:15:00	94.760	123.647	163.326	69.241	101.105	6.436	82.199,91	75.935,91	94.680	94.166	129.304	69.240	66.949	80	-	37.381	-	34.156	-6.264,00
25.03.2024	08:30:00	92.160	119.266	157.980	64.492	102.306	6.280	83.443,34	76.892,34	92.160	91.499	124.510	64.490	62.302	-	-	36.607	-	40.004	-6.551,00
25.03.2024	08:45:00	91.360	114.082	154.104	60.657	102.342	6.135	84.401,68	77.030,68	91.360	90.743	118.615	60.654	58.548	-	-	38.529	-	43.795	-7.371,00
25.03.2024	09:00:00	88.560	108.190	148.233	56.639	103.653	5.983	85.690,60	78.110,60	88.520	87.997	111.952	56.635	54.638	40	-	39.333	-	49.015	-7.580,00
25.03.2024	09:15:00	86.200	104.818	144.178	52.036	103.742	5.824	85.623,34	78.039,34	86.200	85.369	108.134	52.037	50.038	-	-	38.835	-	53.704	-7.584,00
25.03.2024	09:30:00	82.840	98.043	138.707	46.300	103.014	5.587	85.604,90	77.236,90	82.840	81.986	100.342	46.302	44.394	-	-	40.925	-	58.620	-8.368,00
25.03.2024	09:45:00	80.200	94.508	135.246	43.313	101.778	5.433	85.649,47	76.028,47	80.200	79.279	96.288	43.307	41.482	-	-	41.353	-	60.296	-9.621,00
25.03.2024	10:00:00	81.800	93.894	134.353	41.848	99.982	5.359	85.762,47	74.051,47	81.800	80.791	95.670	41.846	39.997	-	-	41.086	-	59.985	-11.711,00
25.03.2024	10:15:00	81.320	88.879	129.283	36.563	97.335	5.114	84.524,70	71.522,70	81.320	80.353	89.743	36.559	34.816	-	-	41.982	-	62.520	-13.002,00
25.03.2024	10:30:00	76.200	79.119	120.680	28.377	96.123	4.762	83.752,40	70.229,40	76.200	75.539	78.523	28.367	26.814	-	-	44.276	-	69.309	-13.523,00
25.03.2024	10:45:00	71.640	70.555	114.008	22.222	92.904	4.432	83.953,12	66.826,12	71.640	71.122	69.407	22.209	20.794	-	-	46.681	-	72.110	-17.127,00
25.03.2024	11:00:00	67.760	66.086	109.966	17.113	90.620	4.195	83.778,87	64.790,87	67.680	67.381	64.504	17.104	15.808	80	-	47.265	-	74.811	-18.988,00
25.03.2024	11:15:00	65.920	60.798	104.409	13.648	88.143	3.978	84.272,80	62.455,80	65.920	65.470	58.589	13.638	12.394	-	-	47.591	-	75.749	-21.817,00
25.03.2024	11:30:00	65.320	58.750	101.524	11.277	87.131	3.865	84.946,86	61.321,86	65.320	64.753	56.026	11.262	10.055	-	-	47.164	-	77.076	-23.625,00
25.03.2024	11:45:00	64.560	56.482	99.350	10.256	86.968	3.804	85.942,49	61.179,49	64.560	63.877	53.506	10.242	8.958	-	-	47.616	-	78.009	-24.763,00
25.03.2024	12:00:00	64.840	54.606	98.590	9.258	85.975	3.746	86.730,16	60.515,16	64.720	64.436	51.456	9.243	7.942	120	-	48.793	-	78.032	-26.215,00
25.03.2024	12:15:00	62.600	51.964	95.686	8.031	85.009	3.646	87.363,99	59.863,99	62.360	62.287	48.554	8.016	6.759	240	-	48.634	-	78.250	-27.500,00
25.03.2024	12:30:00	61.720	51.561	94.841	7.392	84.190	3.599	86.584,30	59.229,30	61.600	61.371	48.341	7.376	6.187	120	-	47.976	-	78.003	-27.355,00
25.03.2024	12:45:00	61.240	50.356	93.316	4.806	81.587	3.464	85.024,00	56.600,00	61.240	60.534	46.878	4.790	3.694	-	-	48.029	-	77.894	-28.424,00
25.03.2024	13:00:00	61.280	49.648	93.179	2.947	79.411	3.372	83.945,03	54.436,03	61.200	60.894	46.095	2.932	1.826	80	-	48.594	-	77.585	-29.509,00
25.03.2024	13:15:00	62.080	51.382	93.178	2.367	77.554	3.330	82.680,34	52.857,34	62.080	61.530	47.492	2.352	1.148	-	-	47.315	-	76.406	-29.823,00
25.03.2024	13:30:00	61.280	51.964	93.138	3.301	76.320	3.319	81.651,95	51.958,95	61.280	60.574	48.337	3.289	2.076	-	-	46.354	-	74.244	-29.693,00
25.03.2024	13:45:00	61.800	52.805	94.901	4.537	75.661	3.353	80.067,97	51.399,97	61.760	61.291	49.652	4.522	3.341	40	-	46.803	-	72.320	-28.668,00
25.03.2024	14:00:00	60.600	53.796	96.111	6.004	75.672	3.394	79.314,84	51.458,84	60.560	60.217	50.986	5.991	4.743	40	-	46.655	-	70.930	-27.856,00
25.03.2024	14:15:00	61.360	56.175	97.363	7.895	74.750	3.438	78.006,97	50.854,97	61.280	60.973	53.249	7.881	6.602	80	-	45.693	-	68.148	-27.152,00
25.03.2024	14:30:00	62.680	58.017	98.608	9.365	73.886	3.476	78.081,95	50.200,95	62.680	62.247	55.080	9.351	8.085	-	-	45.225	-	65.800	-27.881,00
25.03.2024	14:45:00	64.800	60.752	100.530	12.518	74.407	3.595	77.696,96	50.661,96	64.800	64.316	58.337	12.504	11.209	-	-	43.807	-	63.198	-27.035,00
25.03.2024	15:00:00	66.280	63.985	103.422	15.861	74.664	3.720	77.966,61	51.128,61	66.280	65.909	61.491	15.846	14.399	-	-	43.560	-	60.265	-26.838,00
25.03.2024	15:15:00	68.480	69.989	108.234	20.204	75.197	3.908	77.495,69	51.803,69	68.120	68.138	67.999	20.192	18.653	360	-	41.907	-	56.545	-25.692,00
25.03.2024	15:30:00	70.880	74.156	111.924	24.091	75.142	4.055	77.762,94	52.059,94	70.640	70.526	73.071	24.081	22.341	240	-	40.639	-	52.801	-25.703,00
25.03.2024	15:45:00	73.000	78.221	116.158	29.823	76.200	4.267	78.284,08	53.383,08	72.400	72.635	78.094	29.813	27.952	600	-	39.947	-	48.248	-24.901,00
25.03.2024	16:00:00	77.400	87.189	123.032	38.031	77.312	4.592	78.812,18	54.364,18	76.720	77.013	87.738	38.020	36.050	680	-	37.321	-	41.262	-24.448,00
25.03.2024	16:15:00	80.480	95.021	130.511	45.439	78.710	4.902	80.000,52	55.797,52	79.960	80.078	96.774	45.431	43.285	520	-	35.992	-	35.425	-24.203,00
25.03.2024	16:30:00	83.280	100.188	136.473	52.465	80.570	5.184	81.206,08	57.766,08	83.120	82.864	102.871	52.458	50.271	160	-	36.091	-	30.299	-23.440,00
25.03.2024	16:45:00	86.160	104.706	141.220	58.371	82.642	5.435	83.218,33	59.587,33	85.880	85.729	108.147	58.367	56.148	280	-	35.651	-	26.494	-23.631,00
25.03.2024	17:00:00	88.880	112.322	148.704	65.842	85.159	5.769	85.289,37	62.308,37	88.640	88.436	116.648	65.839	63.521	240	-	34.833	-	21.638	-22.981,00
25.03.2024	17:15:00	92.880	122.250	159.359	75.912	89.017	6.235	88.431,58	66.247,58	92.600	92.416	128.161	75.913	73.418	280	-	34.283	-	15.599	-22.184,00
25.03.2024	17:30:00	99.760	132.508	169.815	86.394	94.413	6.759	90.256,36	71.419,36	99.720	99.221	139.874	86.396	83.698	40	-	33.351	-	10.715	-18.837,00
25.03.2024	17:45:00	105.360	139.774	177.666	94.479	99.665	7.184	93.542,06	76.698,06	105.080	104.833	148.305	94.480	91.567	280	-	33.247	-	8.098	-16.844,00
25.03.2024	18:00:00	107.840	144.449	182.285	100.898	105.159	7.521	97.146,65	81.944,65	107.480	107.301	153.523	100.900	97.846	360	-	32.816	-	7.313	-15.202,00
25.03.2024	18:15:00	110.760	149.186	186.087	105.406	108.925	7.774	98.692,76	85.600,76	110.520	110.206	158.595	105.411	102.304	240	-	31.669	-	6.621	-13.092,00
25.03.2024	18:30:00	114.480	154.065	191.217	108.813	111.408	7.994	99.257,18	88.014,18	114.440	113.868	164.062	108.819	105.664	40	-	31.477	-	5.743	-11.243,00
25.03.2024	18:45:00	117.200	155.750	193.534	110.635	113.070	8.113	99.844,56	89.768,56	117.000	116.614	165.958	110.641	107.460	200	-	32.022	-	5.610	-10.076,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.03.2024	19:00:00	115.920	155.701	193.879	111.453	113.843	8.144	99.707,21	91.033,21	115.600	115.340	166.071	111.460	108.228	320	-	32.284	-	5.615	-8.674,00
25.03.2024	19:15:00	114.520	155.758	193.078	111.189	113.560	8.118	98.876,85	91.077,85	114.120	113.947	166.070	111.195	107.992	400	-	31.520	-	5.568	-7.799,00
25.03.2024	19:30:00	112.960	153.118	191.583	109.842	112.248	8.025	97.609,69	90.285,69	112.440	112.395	163.483	109.848	106.691	520	-	32.502	-	5.557	-7.324,00
25.03.2024	19:45:00	110.760	149.294	189.307	108.136	110.352	7.894	98.561,27	88.506,27	110.320	110.206	159.298	108.140	104.988	440	-	34.319	-	5.364	-10.055,00
25.03.2024	20:00:00	107.560	144.658	184.159	105.123	107.579	7.679	96.592,86	86.672,86	107.040	107.022	154.088	105.128	102.184	520	-	34.218	-	5.395	-9.920,00
25.03.2024	20:15:00	103.000	139.629	177.988	100.795	103.587	7.391	94.323,41	83.767,41	102.560	102.485	148.584	100.799	97.994	440	-	33.435	-	5.594	-10.556,00
25.03.2024	20:30:00	98.960	134.471	173.529	97.851	100.115	7.162	91.795,57	81.171,57	98.640	98.465	142.879	97.853	95.151	320	-	34.498	-	4.964	-10.624,00
25.03.2024	20:45:00	96.480	131.084	169.563	94.846	97.079	6.963	89.266,36	78.675,36	96.400	95.958	138.992	94.848	92.230	80	-	34.331	-	4.849	-10.591,00
25.03.2024	21:00:00	91.880	126.168	165.753	92.445	94.758	6.776	87.000,44	76.881,44	91.720	91.421	134.049	92.446	89.874	160	-	35.364	-	4.884	-10.119,00
25.03.2024	21:15:00	88.800	122.750	161.968	89.683	92.085	6.589	84.101,01	74.767,01	88.680	88.356	130.176	89.684	87.186	120	-	35.375	-	4.899	-9.334,00
25.03.2024	21:30:00	84.760	117.719	156.200	85.819	88.641	6.330	81.756,72	71.817,72	84.760	84.136	124.951	85.822	83.454	-	-	34.691	-	5.187	-9.939,00
25.03.2024	21:45:00	81.480	112.552	151.306	82.958	86.081	6.122	79.749,83	69.847,83	81.440	80.993	119.800	82.960	80.640	40	-	34.851	-	5.441	-9.902,00
25.03.2024	22:00:00	85.040	116.284	155.098	88.682	91.732	6.441	86.700,20	75.683,20	85.000	84.575	124.128	88.685	86.282	40	-	34.217	-	5.450	-11.017,00
25.03.2024	22:15:00	83.680	114.790	150.669	85.641	88.904	6.257	84.733,52	73.608,52	83.680	83.182	122.048	85.644	83.310	-	-	31.823	-	5.593	-11.125,00
25.03.2024	22:30:00	81.800	111.229	146.172	81.489	84.888	6.009	80.735,09	70.031,09	81.680	81.391	118.058	81.492	79.305	120	-	31.174	-	5.583	-10.704,00
25.03.2024	22:45:00	78.320	105.454	141.408	77.745	81.194	5.755	76.802,78	66.624,78	78.240	77.848	111.809	77.748	75.637	80	-	32.581	-	5.557	-10.178,00
25.03.2024	23:00:00	74.960	101.583	137.725	74.939	78.150	5.556	73.953,00	63.930,00	74.760	74.585	107.842	74.942	72.882	200	-	32.714	-	5.268	-10.023,00
25.03.2024	23:15:00	72.800	98.523	134.252	71.981	75.223	5.369	70.891,90	61.489,90	72.480	72.436	104.601	71.983	69.999	320	-	32.300	-	5.224	-9.402,00
25.03.2024	23:30:00	71.320	96.731	130.006	68.651	71.983	5.169	67.523,29	58.462,29	71.080	70.963	102.485	68.652	66.737	240	-	30.138	-	5.246	-9.061,00
25.03.2024	23:45:00	69.200	93.093	126.387	65.263	68.668	4.960	64.317,68	55.378,68	68.840	68.854	98.484	65.266	63.440	360	-	30.469	-	5.228	-8.939,00
26.03.2024	00:00:00	67.840	92.195	124.084	63.337	65.856	4.822	60.716,60	52.847,60	67.200	67.501	97.318	63.339	61.565	640	-	29.391	-	4.291	-7.869,00
26.03.2024	00:15:00	65.640	90.524	121.732	60.584	63.123	4.662	58.018,18	50.331,18	65.400	65.312	95.429	60.586	58.874	240	-	28.834	-	4.249	-7.687,00
26.03.2024	00:30:00	64.280	86.774	118.425	58.146	60.751	4.500	55.371,88	48.205,88	64.160	63.879	91.390	58.148	56.479	120	-	29.429	-	4.271	-7.166,00
26.03.2024	00:45:00	63.480	85.624	115.863	56.126	58.745	4.378	53.193,44	46.346,44	63.480	63.003	89.987	56.129	54.492	-	-	28.140	-	4.253	-6.847,00
26.03.2024	01:00:00	62.920	84.650	114.344	54.744	57.265	4.293	51.450,94	45.044,94	62.840	62.605	88.763	54.746	53.138	80	-	27.774	-	4.127	-6.406,00
26.03.2024	01:15:00	61.560	83.280	112.710	53.307	56.131	4.208	50.108,12	44.004,12	61.520	61.132	87.180	53.310	51.746	40	-	27.727	-	4.386	-6.104,00
26.03.2024	01:30:00	60.240	81.192	110.982	52.170	55.196	4.130	49.008,90	43.158,90	60.240	59.779	85.102	52.171	50.630	-	-	28.065	-	4.567	-5.850,00
26.03.2024	01:45:00	59.320	80.638	109.684	51.649	54.675	4.087	48.200,45	42.749,45	59.200	59.023	84.438	51.651	50.119	120	-	27.413	-	4.556	-5.451,00
26.03.2024	02:00:00	58.800	80.302	109.191	50.736	54.070	4.046	47.628,12	42.174,12	58.680	58.506	84.308	50.738	49.247	120	-	27.018	-	4.823	-5.454,00
26.03.2024	02:15:00	58.640	80.561	109.802	50.322	53.690	4.035	47.105,41	41.813,41	58.400	58.307	84.609	50.324	48.847	240	-	27.314	-	4.843	-5.292,00
26.03.2024	02:30:00	58.080	80.773	109.385	49.748	53.173	4.006	46.688,74	41.401,74	57.920	57.790	84.571	49.750	48.280	160	-	26.962	-	4.893	-5.287,00
26.03.2024	02:45:00	57.400	79.083	108.776	49.418	52.885	3.975	46.086,39	41.095,39	57.120	57.113	82.763	49.420	47.961	280	-	28.127	-	4.924	-4.991,00
26.03.2024	03:00:00	57.440	79.560	109.428	49.827	53.393	4.004	45.958,98	41.351,98	57.080	57.153	83.336	49.830	48.366	360	-	28.203	-	5.028	-4.607,00
26.03.2024	03:15:00	57.560	79.900	109.354	50.088	53.685	4.017	45.870,78	41.563,78	57.320	57.272	83.665	50.090	48.610	240	-	27.853	-	5.075	-4.307,00
26.03.2024	03:30:00	57.240	79.626	109.302	50.714	54.246	4.039	46.248,75	42.259,75	57.080	56.954	83.454	50.715	49.218	160	-	28.005	-	5.027	-3.989,00
26.03.2024	03:45:00	59.480	82.408	111.415	52.238	55.078	4.135	46.625,60	42.931,60	59.360	59.183	86.452	52.240	50.714	120	-	27.166	-	4.363	-3.694,00
26.03.2024	04:00:00	60.840	85.071	113.928	53.695	56.304	4.238	47.099,86	43.959,86	60.360	60.536	89.257	53.698	52.158	480	-	26.889	-	4.146	-3.140,00
26.03.2024	04:15:00	61.120	84.666	114.232	54.144	56.577	4.255	47.585,69	44.141,69	60.600	60.814	88.898	54.146	52.603	520	-	27.501	-	3.974	-3.444,00
26.03.2024	04:30:00	62.080	86.078	116.091	55.285	57.693	4.334	48.668,06	45.114,06	61.560	61.770	90.399	55.288	53.695	520	-	27.889	-	3.997	-3.554,00
26.03.2024	04:45:00	64.400	89.548	119.621	56.813	59.203	4.464	49.700,07	46.114,07	64.120	64.078	94.304	56.815	55.197	280	-	27.598	-	4.006	-3.586,00
26.03.2024	05:00:00	67.680	95.518	124.498	58.546	61.423	4.645	51.102,34	47.609,34	67.480	67.342	100.406	58.548	56.880	200	-	26.612	-	4.543	-3.493,00
26.03.2024	05:15:00	69.080	96.838	127.078	59.381	62.469	4.725	51.583,08	47.912,08	68.960	68.695	101.956	59.385	57.696	120	-	27.649	-	4.773	-3.671,00
26.03.2024	05:30:00	71.080	101.026	131.478	61.291	64.769	4.891	53.474,07	49.151,07	71.080	70.605	106.494	61.293	59.504	-	-	27.590	-	5.265	-4.323,00
26.03.2024	05:45:00	74.000	104.877	135.865	63.446	67.100	5.065	55.097,73	50.129,73	74.000	73.390	110.415	63.448	61.589	-	-	28.200	-	5.511	-4.968,00
26.03.2024	06:00:00	80.680	114.113	145.070	66.595	70.096	5.369	56.628,54	51.231,54	80.680	80.077	119.970	66.596	64.616	-	-	28.135	-	5.480	-5.397,00
26.03.2024	06:15:00	84.080	118.842	150.337	69.150	72.583	5.570	59.744,51	52.551,51	84.080	83.420	124.889	69.152	67.065	-	-	28.636	-	5.518	-7.193,00
26.03.2024	06:30:00	86.360	122.507	154.590	71.010	74.434	5.722	63.408,43	53.972,43	86.360	85.688	129.057	71.013	68.882	-	-	28.813	-	5.552	-9.436,00
26.03.2024	06:45:00	90.360	128.410	160.287	73.326	77.390	5.943	64.970,24	56.168,24	90.360	89.588	134.993	73.328	71.080	-	-	28.622	-	6.310	-8.802,00
26.03.2024	07:00:00	94.520	133.750	167.396	75.723	80.572	6.183	68.783,20	58.777,20	94.520	93.887	140.915	75.724	73.385	-	-	30.086	-	7.187	-10.006,00
26.03.2024	07:15:00	97.000	136.125	170.900	76.495	83.285	6.320	71.698,82	61.047,82	97.000	96.195	143.653	76.497	74.193	-	-	30.956	-	9.091	-10.651,00
26.03.2024	07:30:00	97.280	135.832	170.528	76.193	85.532	6.362	74.126,54	62.722,54	97.280	96.634	142.961	76.194	73.845	-	-	31.324	-	11.687	-11.404,00
26.03.2024	07:45:00	99.560	136.566	171.429	75.792	87.833	6.431	77.551,60	64.278,60	99.520	98.902	143.437	75.791	73.455	40	-	31.871	-	14.379	-13.273,00
26.03.2024	08:00:00	100.600	134.293	169.044	72.860	89.555	6.382	79.683,80	65.382,80	100.600	100.017	140.327	72.858	70.445	-	-	32.491	-	19.110	-14.301,00
26.03.2024	08:15:00	95.840	125.538	161.062	66.449	90.408	6.126	81.133,94	66.281,94	95.800	95.281	130.574	66.447	64.086	40	-	34.181	-	26.322	-14.852,00
26.03.2024	08:30:00	90.200	114.102	152.136	58.781	94.082	5.882	82.249,68	70.056,68	90.160	89.669	118.728	58.775	56.574	40	-	36.703	-	37.508	-12.193,00
26.03.2024	08:45:00	90.640	114.499	152.827	59.295	102.319	6.093	83.162,70	77.718,70	90.640	89.747	118.752	59.293	57.076	-	-	37.190	-	45.242	-5.444,00
26.03.2024	09:00:00	96.240	117.941	154.628	62.778	99.249	6.155	84.296,23	74.237,23	96.240	95.239	122.134	62.775	60.369	-	-	35.908	-	38.880	-10.059,00
26.03.2024	09:15:00	92.280	110.773	147.793	56.724	96.917	5.857	84.465,96	71.997,96	92.280	91.179	114.056	56.720	54.419	-	-	37.149	-	42.497	-12.468,00
26.03.2024	09:30:00	87.680	103.509	141.102	50.006	100.157	5.671	84.120,10	75.260,10	87.680	86.322	106.582	50.000	47.802	-	-	37.386	-	52.354	-8.860,00
26.03.2024	09:45:00	87.360	101.298	139.391	46.251	97.666	5.509	84.004,21	72.539,21	87.360	85.723	105.008	46.246	44.191	-	-	37.026	-	53.475	-11.465,00
26.03.2024	10:00:00	92.160	105.799	138.517	43.402	91.904	5.357	84.018,63	66.809,63	92.160	90.779	107.753	43.392	41.367	-	-	33.464	-	50.538	-17.209,00
26.03.2024	10:15:00	84.280	96.686	129.069	34.896	96.274	5.108	83.162,28	70.930,28	84.280	83.099	97.255	34.885	33.168	-	-	34.120	-	63.106	-12.232,00
26.03.2024	10:30:00	83.400	90.105	123.595	29.692	94.030	4.860	82.750,30	68.508,30	83.400	82.023	89.861	29.681	28.063	-	-	35.776	-	65.968	-14.242,00
26.03.2024	10:45:00	83.200	91.166	122.517	28.642	94.253	4.838	82.877,89	68.672,89	83.200	81.784	90.638	28.631	26.987	-	-	33.976	-	67.265	-14.205,00
26.03.2024	11:00:00	82.480	85.288	117.753	23.240	90.153	4.555	82.859,75	64.535,75	82.480	81.348	84.189	23.228	21.632	-	-	35.572	-	68.521	-18.324,00
26.03.2024	11:15:00	82.960	80.703	113.806	21.407	87.377	4.394	83.050,11	61.936,11	82.960	81.745	78.755	21.396	19.857	-	-	37.498	-	67.519	-21.114,00
26.03.2024	11:30:00	79.560	81.210	114.891	22.872	92.875	4.546	84.062,07	67.249,07	79.560	77.922	79.838	22.863	21.303	-	-	36.984	-	71.572	-16.813,00
26.03.2024	11:45:00	83.160	90.591	121.235	28.764	92.101	4.775	84.814,12	66.419,12	83.160	81.624	89.182	28.756	27.014	-	-	33.822	-	65.087	-18.395,00
26.03.2024	12:00:00	77.640	99.556	126.729	36.418	93.594	5.034	85.497,29	67.939,29	77.640	76.772	98.713	36.418	34.465	-	-	29.882	-	59.129	-17.558,00
26.03.2024	12:15:00	87.360	111.424	140.114	49.448	102.116	5.733	86.289,13	76.000,13	87.360	86.683	115.137	49.449	47.239	-	-	26.813	-	54.877	-10.289,00
26.03.2024	12:30:00	102.960	116.003	146.319	51.488	88.223	5.617	85.796,60	62.325,60	102.960	102.205	119.243	51.485	49.248	-	-	29.508	-	38.975	-23.471,00
26.03.2024	12:45:00	90.280	88.878	119.380	26.898	78.580	4.435	84.867,42	53.321,42	90.280	89.389	87.532	26.887	25.199	-	-	34.494	-	53.381	-31.546,00
26.03.2024	13:00:00	72.080	64.016	98.262	7.283	80.507	3.660	83.380,34	55.811,34	72.080	71.000	61.390	7.270	5.939	-	-	38.387	-	74.569	-27.569,00
26.03.2024	13:15:00	73.200	66.145	97.990	7.690	78.171	3.628	82.066,49	53.277,49	73.200	72.434	62.691	7.677	6.350	-	-	36.856	-	71.821	-28.789,00
26.03.2024	13:30:00	72.520	65.835	96.185	6.885	76.092	3.541	80.968,63	51.379,63	72.520	71.357	61.406	6.871	5.640	-	-	36.418	-	70.452	-29.589,00
26.03.2024	13:45:00	72.320	67.702	97.877	7.911	75.625	3.576	79.498,57	51.163,57	72.320	71.518	63.505	7.896	6.645	-	-	36.040	-	68.980	-28.335,00
26.03.2024	14:00:00	71.680	67.689	98.776	8.821	75.040	3.587	79.085,32	50.928,32	71.640	71.242	64.124	8.808	7.524	40	-	36.237	-	67.517	-28.157,00
26.03.2024	14:15:00	70.960	67.650	98.786	10.197	74.083	3.589	78.250,77	50.033,77	70.600	70.605	64.355	10.187	8.805	360	-	36.136	-	65.277	-28.217,00
26.03.2024	14:30:00	72.440	69.890	101.062	12.816	73.813	3.676	78.100,91	50.084,91	72.120	72.078	66.980	12.804	11.401	320	-	35.790	-	62.412	-28.016,00
26.03.2024	14:45:00	73.480	73.405	103.862	15.896	74.121	3.796	77.597,26	50.594,26	73.440	73.073	70.890	15.882	14.458	40	-	34.627	-	59.663	-27.003,00
26.03.2024	15:00:00	76.160	78.260	107.422	19.249	74.160	3.937	77.714,95	50.212,95	76.120	75.779	76.119	19.239	17.795	40	-	32.916	-	56.366	-27.502,00
26.03.2024	15:15:00	77.280	80.608	110.356	23.180	74.234	4.064	77.634,00	50.484,00	77.000	76.894	79.149	23.169	21.628	280	-	32.949	-	52.606	-27.150,00
26.03.2024	15:30:00	79.880	84.889	114.969	27.757	74.657	4.246	77.743,09	51.156,09	79.840	79.441	84.114	27.744	26.031	40	-	32.695	-	48.626	-26.587,00
26.03.2024	15:45:00	82.120	89.069	118.487	32.938	75.580	4.438	78.279,04	52.139,04	82.080	81.629	88.765	32.925	31.156	40	-	31.652	-	44.424	-26.140,00
26.03.2024	16:00:00	81.480	91.628	123.264	38.927	76.754	4.642	79.230,41	53.639,41	81.400	81.033	91.837	38.919	37.072	80	-	33.469	-	39.683	-25.591,00
26.03.2024	16:15:00	82.480	98.289	131.569	46.555	78.173	4.949	80.198,66	55.217,66	82.360	82.028	99.440	46.549	44.510	120	-	34.394	-	33.663	-24.981,00
26.03.2024	16:30:00	86.640	102.632	136.861	53.381	79.444	5.210	81.534,03	56.370,03	86.560	86.207	104.909	53.371	51.207	80	-	34.376	-	28.237	-25.164,00
26.03.2024	16:45:00	88.680	106.025	140.346	57.096	81.750	5.399	83.685,17	58.817,17	88.680	87.917	108.462	57.086	54.889	-	-	34.380	-	26.861	-24.868,00
26.03.2024	17:00:00	94.240	119.134	152.465	68.662	86.656	5.958	85.716,14	63.533,14	94.240	93.329	123.606	68.658	66.360	-	-	31.668	-	20.296	-22.183,00
26.03.2024	17:15:00	103.240	134.802	166.148	81.972	92.019	6.608	88.481,86	68.731,86	103.240	102.444	140.669	81.970	79.474	-	-	29.102	-	12.545	-19.750,00
26.03.2024	17:30:00	108.440	143.161	175.654	90.699	97.782	7.078	89.904,39	74.147,39	108.440	107.498	150.316	90.698	87.976	-	-	29.147	-	9.806	-15.757,00
26.03.2024	17:45:00	111.640	148.256	181.755	97.131	102.147	7.409	92.830,32	78.186,32	111.640	110.762	156.467	97.133	94.304	-	-	29.280	-	7.842	-14.644,00
26.03.2024	18:00:00	114.000	154.051	186.882	103.062	106.905	7.729	96.132,05	82.609,05	114.000	113.310	162.922	103.065	100.099	-	-	28.057	-	6.806	-13.523,00
26.03.2024	18:15:00	115.240	156.208	189.418	106.047	109.210	7.884	97.719,70	85.261,70	115.200	114.544	165.225	106.051	103.024	40	-	28.473	-	6.185	-12.458,00
26.03.2024	18:30:00	116.880	158.152	192.072	108.188	110.543	8.002	98.256,80	87.002,80	116.840	116.216	167.205	108.189	105.032	40	-	29.261	-	5.511	-11.254,00
26.03.2024	18:45:00	119.920	161.374	196.015	111.167	113.334	8.197	98.687,33	89.558,33	119.800	119.320	170.746	111.169	107.954	120	-	29.829	-	5.380	-9.129,00
26.03.2024	19:00:00	117.360	158.888	193.747	111.067	113.292	8.146	98.491,43	89.989,43	117.000	116.773	168.518	111.069	107.909	360	-	29.759	-	5.384	-8.502,00
26.03.2024	19:15:00	115.120	156.910	192.189	110.269	112.549	8.076	97.709,29	89.717,29	114.720	114.544	166.441	110.268	107.128	400	-	30.246	-	5.421	-7.992,00
26.03.2024	19:30:00	113.960	155.500	190.553	109.099	111.448	7.998	96.589,64	88.893,64	113.560	113.390	165.086	109.101	106.120	400	-	29.964	-	5.329	-7.696,00
26.03.2024	19:45:00	110.840	151.104	186.621	106.785	109.190	7.823	97.560,92	86.904,92	110.560	110.286	160.159	106.787	103.856	280	-	30.797	-	5.335	-10.656,00
26.03.2024	20:00:00	107.880	149.154	182.647	104.320	106.372	7.645	95.572,55	85.126,55	107.520	107.341	157.857	104.322	101.547	360	-	28.890	-	4.825	-10.446,00
26.03.2024	20:15:00	105.240	143.193	177.705	100.729	102.909	7.401	93.417,35	82.758,35	104.800	104.714	151.894	100.732	98.060	440	-	29.836	-	4.849	-10.659,00
26.03.2024	20:30:00	101.840	138.498	172.291	97.022	99.290	7.149	91.044,56	79.905,56	101.440	101.331	146.712	97.022	94.445	400	-	29.466	-	4.846	-11.139,00
26.03.2024	20:45:00	99.160	134.466	167.992	94.274	96.591	6.955	88.698,74	77.675,74	99.040	98.664	142.571	94.276	91.774	120	-	29.244	-	4.817	-11.023,00
26.03.2024	21:00:00	95.640	130.285	163.051	91.221	93.366	6.732	86.429,32	74.978,32	95.400	95.162	137.620	91.223	88.765	240	-	29.085	-	4.601	-11.451,00
26.03.2024	21:15:00	93.160	126.507	158.533	87.698	89.841	6.504	83.588,50	72.196,50	92.840	92.694	133.538	87.699	85.339	320	-	28.510	-	4.501	-11.392,00
26.03.2024	21:30:00	90.520	122.334	154.816	85.017	87.354	6.322	81.267,62	70.353,62	90.320	89.947	129.283	85.019	82.732	200	-	28.963	-	4.622	-10.914,00
26.03.2024	21:45:00	87.920	119.310	150.951	82.880	85.357	6.166	79.311,80	68.825,80	87.880	87.440	126.088	82.878	80.618	40	-	28.157	-	4.739	-10.486,00
26.03.2024	22:00:00	89.600	122.513	153.436	87.968	90.298	6.431	85.926,55	73.947,55	89.440	89.152	129.845	87.965	85.658	160	-	26.828	-	4.640	-11.979,00
26.03.2024	22:15:00	86.120	117.197	149.280	84.641	87.345	6.211	83.943,95	71.732,95	86.000	85.649	124.096	84.641	82.428	120	-	28.365	-	4.917	-12.211,00
26.03.2024	22:30:00	82.560	113.198	144.932	80.372	83.416	5.954	80.105,01	68.308,01	82.400	82.147	119.608	80.373	78.260	160	-	28.405	-	5.156	-11.797,00
26.03.2024	22:45:00	79.000	108.945	140.232	76.807	79.888	5.716	76.266,22	65.082,22	78.640	78.605	115.286	76.806	74.787	360	-	27.915	-	5.100	-11.184,00
26.03.2024	23:00:00	81.560	110.582	136.643	73.507	76.336	5.553	73.411,02	62.038,02	81.120	81.152	116.613	73.509	71.573	440	-	22.861	-	4.764	-11.373,00
26.03.2024	23:15:00	79.680	108.304	132.694	70.444	73.454	5.365	70.340,92	59.514,92	79.320	79.282	113.907	70.445	68.576	360	-	21.488	-	4.878	-10.826,00
26.03.2024	23:30:00	76.400	104.371	128.186	66.863	69.830	5.129	66.978,12	56.268,12	76.120	76.018	109.442	66.861	65.066	280	-	21.311	-	4.764	-10.710,00
26.03.2024	23:45:00	74.520	100.678	124.520	63.637	66.628	4.926	63.743,18	53.423,18	74.280	74.147	105.535	63.634	61.932	240	-	21.495	-	4.696	-10.320,00
27.03.2024	00:00:00	73.160	98.971	121.357	61.297	64.177	4.776	62.670,59	51.108,59	73.040	72.714	103.733	61.297	59.638	120	-	20.176	-	4.539	-11.562,00
27.03.2024	00:15:00	72.000	98.131	119.719	58.947	61.726	4.646	59.964,82	48.857,82	71.920	71.600	102.733	58.947	57.300	80	-	19.431	-	4.427	-11.107,00
27.03.2024	00:30:00	68.160	94.318	115.914	55.994	59.049	4.450	57.321,21	46.374,21	67.720	67.819	98.794	55.994	54.464	440	-	19.466	-	4.585	-10.947,00
27.03.2024	00:45:00	66.640	91.035	113.227	53.817	56.869	4.305	55.137,30	44.433,30	66.440	66.267	95.159	53.819	52.334	200	-	20.313	-	4.535	-10.704,00
27.03.2024	01:00:00	66.320	89.393	112.039	53.459	55.820	4.252	53.393,88	43.463,88	66.320	65.828	93.271	53.459	51.963	-	-	21.055	-	3.857	-9.930,00
27.03.2024	01:15:00	65.000	87.909	110.732	52.167	54.475	4.168	52.040,87	42.207,87	64.800	64.635	91.583	52.165	50.713	200	-	21.407	-	3.762	-9.833,00
27.03.2024	01:30:00	62.680	86.073	108.993	51.037	53.360	4.082	50.938,59	41.359,59	62.320	62.367	89.792	51.034	49.629	360	-	21.431	-	3.732	-9.579,00
27.03.2024	01:45:00	62.160	84.399	107.916	50.522	52.631	4.033	50.119,16	40.614,16	62.080	61.809	88.096	50.523	49.104	80	-	22.045	-	3.528	-9.505,00
27.03.2024	02:00:00	62.600	84.433	107.454	50.344	52.344	4.020	49.533,84	40.343,84	62.600	62.087	87.805	50.342	48.895	-	-	21.945	-	3.448	-9.190,00
27.03.2024	02:15:00	62.880	84.309	106.815	49.895	52.110	4.001	49.038,01	40.044,01	62.880	62.446	87.816	49.894	48.502	-	-	21.240	-	3.608	-8.994,00
27.03.2024	02:30:00	62.720	84.054	105.989	49.472	51.731	3.973	48.604,20	39.719,20	62.720	62.326	87.519	49.472	48.092	-	-	20.776	-	3.638	-8.885,00
27.03.2024	02:45:00	62.360	83.230	105.835	49.424	51.969	3.970	47.441,82	39.925,82	62.200	62.048	86.792	49.425	48.046	160	-	21.322	-	3.923	-7.516,00
27.03.2024	03:00:00	62.240	84.066	106.189	49.692	52.534	3.996	47.045,02	40.457,02	61.720	61.929	87.639	49.693	48.310	520	-	20.843	-	4.225	-6.588,00
27.03.2024	03:15:00	61.600	83.709	106.316	49.720	52.556	3.993	46.839,50	40.464,50	61.120	61.292	87.298	49.722	48.343	480	-	21.323	-	4.213	-6.375,00
27.03.2024	03:30:00	61.400	84.037	106.858	50.203	53.293	4.026	47.141,60	41.186,60	60.920	61.093	87.775	50.201	48.815	480	-	21.222	-	4.478	-5.955,00
27.03.2024	03:45:00	62.040	85.434	107.930	51.392	54.602	4.100	47.392,72	42.213,72	61.520	61.730	89.055	51.390	49.967	520	-	20.983	-	4.635	-5.179,00
27.03.2024	04:00:00	63.680	87.958	110.185	52.634	55.514	4.190	47.699,71	42.917,71	63.240	63.362	91.757	52.632	51.200	440	-	20.643	-	4.313	-4.782,00
27.03.2024	04:15:00	66.160	90.384	112.934	52.998	55.753	4.254	48.127,17	43.131,17	65.920	65.829	94.223	52.997	51.571	240	-	20.939	-	4.182	-4.996,00
27.03.2024	04:30:00	67.160	92.523	115.378	54.688	57.369	4.365	49.156,55	44.517,55	66.760	66.824	96.809	54.688	53.212	400	-	20.811	-	4.156	-4.639,00
27.03.2024	04:45:00	68.920	94.111	117.453	56.179	58.595	4.461	50.148,05	45.265,05	68.640	68.575	98.562	56.178	54.667	280	-	21.209	-	3.928	-4.883,00
27.03.2024	05:00:00	68.480	95.521	122.032	57.695	60.573	4.587	51.520,62	46.545,62	68.400	68.098	100.158	57.696	56.137	80	-	24.287	-	4.436	-4.975,00
27.03.2024	05:15:00	68.360	96.698	124.724	58.916	61.791	4.672	51.992,76	47.028,76	68.280	68.018	101.296	58.914	57.319	80	-	25.929	-	4.471	-4.964,00
27.03.2024	05:30:00	71.080	100.786	129.237	60.995	64.238	4.849	53.926,42	48.306,42	70.880	70.725	105.758	60.993	59.322	200	-	26.093	-	4.917	-5.620,00
27.03.2024	05:45:00	73.840	104.956	133.923	63.084	66.559	5.026	55.571,30	49.157,30	73.760	73.431	110.219	63.085	61.323	80	-	26.353	-	5.236	-6.414,00
27.03.2024	06:00:00	80.640	113.678	142.226	65.762	69.309	5.303	56.789,13	50.392,13	80.640	80.077	118.966	65.764	63.880	-	-	26.238	-	5.429	-6.397,00
27.03.2024	06:15:00	82.960	116.987	146.405	66.926	70.534	5.425	59.891,58	50.733,58	82.960	82.265	122.630	66.927	64.985	-	-	26.845	-	5.549	-9.158,00
27.03.2024	06:30:00	86.600	123.534	152.130	69.315	73.087	5.639	63.536,98	52.646,98	86.600	86.007	129.528	69.311	67.365	-	-	25.824	-	5.723	-10.890,00
27.03.2024	06:45:00	89.360	126.739	157.195	72.090	76.193	5.847	65.086,70	55.059,70	89.360	88.753	133.058	72.086	70.065	-	-	27.488	-	6.128	-10.027,00
27.03.2024	07:00:00	94.640	133.280	164.442	75.823	80.180	6.145	68.893,34	58.005,34	94.560	94.127	140.016	75.820	73.638	80	-	28.028	-	6.542	-10.888,00
27.03.2024	07:15:00	98.400	137.728	169.737	78.395	83.376	6.364	71.803,02	60.591,02	98.080	97.908	144.769	78.394	76.114	320	-	28.614	-	7.261	-11.212,00
27.03.2024	07:30:00	101.160	141.288	173.940	80.963	86.996	6.572	74.231,24	63.265,24	100.800	100.654	148.809	80.964	78.623	360	-	28.839	-	8.374	-10.966,00
27.03.2024	07:45:00	102.960	143.715	177.276	82.146	89.807	6.715	77.632,69	65.262,69	102.880	102.445	151.190	82.144	79.775	80	-	29.831	-	10.032	-12.370,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.03.2024	08:00:00	107.760	150.059	183.909	86.362	94.048	7.019	79.767,23	68.477,23	107.760	106.981	157.844	86.360	83.783	-	-	29.943	-	10.265	-11.290,00
27.03.2024	08:15:00	111.680	155.620	187.935	89.540	95.634	7.206	81.220,12	69.651,12	111.680	110.882	164.042	89.538	86.839	-	-	28.012	-	8.795	-11.569,00
27.03.2024	08:30:00	114.920	157.223	189.834	91.264	98.562	7.351	82.338,29	71.868,29	114.880	114.145	165.736	91.263	88.456	40	-	28.217	-	10.106	-10.470,00
27.03.2024	08:45:00	117.240	159.735	191.849	93.265	99.685	7.461	83.252,76	72.375,76	117.240	116.534	168.272	93.264	90.442	-	-	27.591	-	9.243	-10.877,00
27.03.2024	09:00:00	120.200	164.752	195.114	96.266	100.815	7.620	84.376,96	73.098,96	120.120	119.599	173.733	96.263	93.290	80	-	25.617	-	7.525	-11.278,00
27.03.2024	09:15:00	121.280	164.430	197.100	97.190	101.637	7.681	84.533,87	73.714,87	121.280	120.274	173.982	97.186	94.175	-	-	27.348	-	7.462	-10.819,00
27.03.2024	09:30:00	121.840	164.721	198.956	98.466	102.793	7.756	84.189,22	74.789,22	121.840	120.871	174.763	98.464	95.410	-	-	28.550	-	7.383	-9.400,00
27.03.2024	09:45:00	122.920	165.702	199.394	98.324	103.322	7.780	84.069,79	75.145,79	122.800	122.305	175.774	98.320	95.275	120	-	28.105	-	8.046	-8.924,00
27.03.2024	10:00:00	132.000	177.836	205.057	101.612	105.859	8.067	84.077,00	77.123,00	132.000	131.140	188.044	101.608	98.431	-	-	21.565	-	7.429	-6.954,00
27.03.2024	10:15:00	134.960	182.732	208.370	102.952	106.870	8.189	82.913,03	77.674,03	134.960	133.965	192.922	102.951	99.783	-	-	20.002	-	7.087	-5.239,00
27.03.2024	10:30:00	135.800	183.287	209.394	103.340	107.642	8.232	82.493,47	78.017,47	135.800	134.761	193.559	103.338	100.139	-	-	20.426	-	7.503	-4.476,00
27.03.2024	10:45:00	134.920	180.634	208.366	102.343	107.518	8.181	82.618,62	78.073,62	134.920	133.965	190.655	102.340	99.141	-	-	22.348	-	8.377	-4.545,00
27.03.2024	11:00:00	134.840	180.728	209.229	102.774	109.158	8.236	82.598,81	79.749,81	134.840	134.126	190.406	102.773	99.579	-	-	23.499	-	9.579	-2.849,00
27.03.2024	11:15:00	133.360	179.186	208.974	103.910	110.817	8.279	82.786,77	81.554,77	133.160	132.693	189.129	103.911	100.661	200	-	24.515	-	10.156	-1.232,00
27.03.2024	11:30:00	134.240	179.062	211.207	106.092	111.985	8.376	83.791,05	82.679,05	133.760	133.569	189.455	106.088	102.711	480	-	26.489	-	9.273	-1.112,00
27.03.2024	11:45:00	134.880	180.568	211.187	107.290	112.911	8.432	84.543,02	83.722,02	134.480	134.206	190.680	107.284	103.893	400	-	25.287	-	9.017	-821,00
27.03.2024	12:00:00	136.080	181.582	212.290	109.099	114.964	8.537	85.214,65	85.926,65	135.680	135.400	191.809	109.098	105.681	400	-	25.239	-	9.282	712,00
27.03.2024	12:15:00	135.000	181.653	213.190	110.991	117.702	8.642	86.280,64	88.263,64	134.560	134.325	191.944	110.990	107.517	440	-	26.048	-	10.185	1.983,00
27.03.2024	12:30:00	135.360	182.324	213.407	110.482	117.567	8.636	85.776,48	88.339,48	134.960	134.683	192.475	110.485	107.113	400	-	25.739	-	10.455	2.563,00
27.03.2024	12:45:00	133.480	179.485	211.271	107.986	116.202	8.510	84.850,14	87.023,14	133.120	132.813	189.523	107.983	104.721	360	-	26.543	-	11.480	2.173,00
27.03.2024	13:00:00	133.960	178.354	208.787	105.620	114.312	8.391	83.364,96	85.463,96	133.520	133.290	188.141	105.616	102.321	440	-	25.359	-	11.991	2.099,00
27.03.2024	13:15:00	132.000	174.020	204.601	101.508	111.688	8.175	82.054,07	83.406,07	131.480	131.340	183.308	101.504	98.223	520	-	25.869	-	13.465	1.352,00
27.03.2024	13:30:00	129.240	171.266	201.141	98.935	110.507	8.034	80.948,92	82.421,92	129.040	128.594	180.236	98.929	95.694	200	-	25.310	-	14.813	1.473,00
27.03.2024	13:45:00	128.200	169.682	199.748	97.212	108.868	7.935	79.479,27	81.361,27	128.040	127.559	178.668	97.206	93.978	160	-	25.561	-	14.890	1.882,00
27.03.2024	14:00:00	127.760	170.632	200.257	97.585	107.572	7.920	79.076,83	80.195,83	127.720	127.041	179.750	97.583	94.346	40	-	25.002	-	13.226	1.119,00
27.03.2024	14:15:00	126.480	170.400	199.760	96.876	107.022	7.881	78.251,64	79.771,64	126.480	125.728	179.610	96.876	93.699	-	-	24.606	-	13.322	1.520,00
27.03.2024	14:30:00	125.800	169.304	199.562	97.920	107.414	7.900	78.097,12	80.062,12	125.800	124.971	178.916	97.920	94.747	-	-	25.118	-	12.667	1.965,00
27.03.2024	14:45:00	125.600	167.736	197.432	97.684	106.614	7.847	77.587,20	79.422,20	125.480	124.972	177.203	97.684	94.460	120	-	24.710	-	12.153	1.835,00
27.03.2024	15:00:00	119.640	159.888	193.347	95.141	106.820	7.691	77.711,68	79.682,68	119.160	119.042	168.276	95.140	92.084	480	-	29.215	-	14.736	1.971,00
27.03.2024	15:15:00	115.200	153.872	189.502	91.785	106.918	7.535	77.629,37	80.550,37	114.320	114.624	161.855	91.781	88.830	880	-	31.603	-	18.088	2.921,00
27.03.2024	15:30:00	113.800	151.986	187.125	90.942	106.666	7.472	77.734,90	80.599,90	112.720	113.231	159.871	90.940	88.011	1.080	-	31.094	-	18.654	2.865,00
27.03.2024	15:45:00	113.040	151.578	184.998	90.948	105.653	7.422	78.270,94	79.696,94	112.440	112.475	158.766	90.946	88.082	600	-	30.045	-	17.571	1.426,00
27.03.2024	16:00:00	113.400	149.519	182.668	90.933	104.855	7.372	79.214,83	79.113,83	112.880	112.833	156.665	90.927	88.031	520	-	29.776	-	16.825	-101,00
27.03.2024	16:15:00	108.800	143.759	178.618	88.611	104.138	7.216	80.179,28	78.896,28	108.400	108.256	150.875	88.609	85.738	400	-	31.459	-	18.399	-1.283,00
27.03.2024	16:30:00	107.800	144.093	178.765	89.259	103.750	7.219	81.507,50	78.858,50	107.320	107.261	151.270	89.254	86.408	480	-	31.171	-	17.342	-2.649,00
27.03.2024	16:45:00	109.520	146.082	181.352	93.024	104.848	7.364	83.641,40	80.099,40	108.800	108.972	153.650	93.021	90.172	720	-	31.389	-	14.676	-3.542,00
27.03.2024	17:00:00	110.400	148.381	183.534	96.099	105.226	7.471	85.375,32	80.766,32	109.920	109.848	156.634	96.097	93.241	480	-	30.662	-	11.984	-4.609,00
27.03.2024	17:15:00	109.440	150.323	185.175	98.414	106.634	7.571	88.122,74	82.133,74	108.960	108.893	158.835	98.413	95.527	480	-	30.271	-	11.107	-5.989,00
27.03.2024	17:30:00	111.520	152.042	188.786	102.049	109.072	7.755	89.553,75	84.638,75	111.240	110.962	161.250	102.050	99.090	280	-	31.603	-	9.982	-4.915,00
27.03.2024	17:45:00	113.480	155.853	192.670	106.261	111.696	7.968	92.465,46	87.399,46	113.280	112.913	165.418	106.263	103.160	200	-	31.516	-	8.537	-5.066,00
27.03.2024	18:00:00	114.600	157.687	194.695	110.869	115.298	8.178	96.024,68	90.656,68	114.600	113.987	167.521	110.870	107.717	-	-	31.505	-	7.581	-5.368,00
27.03.2024	18:15:00	116.680	160.353	196.776	113.937	118.060	8.347	97.605,73	93.306,73	116.640	115.977	170.024	113.938	110.737	40	-	31.216	-	7.323	-4.299,00
27.03.2024	18:30:00	119.440	163.819	199.964	115.376	118.751	8.455	98.149,90	94.411,90	119.280	118.843	174.015	115.378	112.151	160	-	30.482	-	6.600	-3.738,00
27.03.2024	18:45:00	121.200	165.419	201.086	116.505	119.302	8.518	98.593,07	95.304,07	121.120	120.594	175.939	116.507	113.277	80	-	29.908	-	6.025	-3.289,00
27.03.2024	19:00:00	119.960	164.591	201.292	117.633	120.429	8.558	98.411,52	97.086,52	119.720	119.360	175.424	117.634	114.383	240	-	30.603	-	6.046	-1.325,00
27.03.2024	19:15:00	119.400	163.807	200.185	116.852	119.664	8.507	97.645,28	96.689,28	119.000	118.803	174.460	116.854	113.610	400	-	30.575	-	6.054	-956,00
27.03.2024	19:30:00	117.480	161.321	197.552	116.045	118.917	8.426	96.551,82	96.006,82	117.400	116.893	171.768	116.047	112.872	80	-	30.502	-	6.045	-545,00
27.03.2024	19:45:00	115.160	158.618	195.153	114.532	117.439	8.312	97.547,70	94.855,70	114.840	114.584	168.989	114.533	111.375	320	-	30.701	-	6.064	-2.692,00
27.03.2024	20:00:00	110.960	152.498	188.978	110.995	114.022	8.049	95.586,30	92.280,30	110.520	110.405	162.363	110.997	108.032	440	-	30.953	-	5.990	-3.306,00
27.03.2024	20:15:00	106.960	148.418	183.304	106.980	110.110	7.782	93.461,15	89.350,15	106.480	106.425	158.089	106.981	104.131	480	-	29.423	-	5.979	-4.111,00
27.03.2024	20:30:00	106.360	146.578	181.060	104.728	107.223	7.636	91.118,53	87.049,53	105.920	105.828	155.820	104.730	101.942	440	-	29.394	-	5.282	-4.069,00
27.03.2024	20:45:00	103.320	141.566	176.120	101.469	104.003	7.407	88.797,94	84.459,94	102.720	102.803	150.365	101.468	98.816	600	-	29.733	-	5.187	-4.338,00
27.03.2024	21:00:00	99.880	136.978	171.648	98.329	100.821	7.186	86.550,28	81.962,28	99.440	99.381	145.644	98.329	95.742	440	-	29.923	-	5.079	-4.588,00
27.03.2024	21:15:00	96.440	132.598	167.002	95.081	97.562	6.961	83.707,44	79.294,44	96.160	95.958	140.695	95.082	92.555	280	-	30.062	-	5.007	-4.413,00
27.03.2024	21:30:00	92.320	127.554	161.228	91.752	94.845	6.728	81.407,42	77.078,42	92.120	91.858	135.434	91.754	89.298	200	-	29.428	-	5.547	-4.329,00
27.03.2024	21:45:00	88.360	122.302	156.114	88.619	92.261	6.509	79.469,63	75.202,63	87.880	87.918	129.953	88.620	86.238	480	-	29.761	-	6.023	-4.267,00
27.03.2024	22:00:00	91.120	124.829	160.191	94.642	98.258	6.834	87.218,76	81.614,76	90.840	90.664	133.162	94.644	92.196	280	-	30.570	-	6.061	-5.604,00
27.03.2024	22:15:00	89.680	121.110	157.017	91.901	95.633	6.662	85.964,38	79.532,38	89.600	89.152	129.057	91.903	89.544	80	-	31.453	-	6.088	-6.432,00
27.03.2024	22:30:00	86.880	118.012	152.482	88.137	91.968	6.427	82.122,87	76.166,87	86.840	86.406	125.491	88.141	85.887	40	-	30.377	-	6.081	-5.956,00
27.03.2024	22:45:00	83.640	112.641	148.090	84.273	88.066	6.173	78.285,72	72.660,72	83.600	83.102	119.753	84.276	82.113	40	-	31.678	-	5.953	-5.625,00
27.03.2024	23:00:00	80.240	109.700	144.308	80.940	84.634	5.958	75.428,41	69.687,41	80.120	79.839	116.516	80.943	78.843	120	-	30.906	-	5.791	-5.741,00
27.03.2024	23:15:00	77.320	106.374	141.255	77.942	81.720	5.769	72.360,11	67.286,11	77.280	76.893	112.822	77.946	75.924	40	-	31.417	-	5.796	-5.074,00
27.03.2024	23:30:00	74.800	103.540	137.374	75.123	78.313	5.569	69.000,64	64.087,64	74.680	74.426	109.641	75.127	73.177	120	-	30.566	-	5.136	-4.913,00
27.03.2024	23:45:00	73.640	102.343	134.966	71.738	74.925	5.388	65.778,34	61.116,34	73.480	73.232	108.217	71.740	69.860	160	-	29.470	-	5.065	-4.662,00
28.03.2024	00:00:00	75.240	103.487	131.664	69.483	72.642	5.271	62.708,27	59.008,27	75.000	74.864	108.786	69.484	67.652	240	-	25.650	-	4.990	-3.700,00
28.03.2024	00:15:00	74.640	102.849	128.912	67.082	70.347	5.136	60.008,66	56.980,66	74.480	74.267	107.655	67.083	65.322	160	-	23.951	-	5.025	-3.028,00
28.03.2024	00:30:00	72.160	99.918	125.221	64.272	67.577	4.952	57.376,27	54.496,27	72.080	71.759	104.513	64.274	62.570	80	-	23.280	-	5.006	-2.880,00
28.03.2024	00:45:00	70.480	96.134	122.160	61.960	65.318	4.796	55.201,27	52.320,27	70.400	70.008	100.381	61.961	60.313	80	-	24.236	-	5.004	-2.881,00
28.03.2024	01:00:00	68.120	93.866	119.845	59.789	63.627	4.668	53.464,94	50.743,94	68.000	67.779	97.917	59.791	58.186	120	-	24.258	-	5.441	-2.721,00
28.03.2024	01:15:00	65.840	90.382	116.416	57.941	61.940	4.529	52.116,84	49.197,84	65.520	65.511	94.371	57.943	56.364	320	-	24.408	-	5.576	-2.919,00
28.03.2024	01:30:00	64.760	88.828	115.130	56.974	60.901	4.459	51.018,27	48.208,27	64.480	64.436	92.865	56.975	55.419	280	-	24.573	-	5.482	-2.810,00
28.03.2024	01:45:00	63.920	88.217	115.021	56.333	60.244	4.423	50.200,85	47.807,85	63.840	63.600	92.007	56.335	54.807	80	-	25.290	-	5.437	-2.393,00
28.03.2024	02:00:00	64.480	88.782	115.624	56.225	60.019	4.427	49.616,11	47.604,11	64.280	64.118	92.750	56.227	54.679	200	-	25.130	-	5.340	-2.012,00
28.03.2024	02:15:00	64.240	87.632	114.776	56.043	59.889	4.405	49.125,14	47.420,14	64.240	63.839	91.577	56.046	54.538	-	-	25.437	-	5.351	-1.705,00
28.03.2024	02:30:00	63.000	86.438	113.563	55.737	59.784	4.373	48.689,72	47.392,72	62.960	62.645	90.469	55.740	54.221	40	-	25.362	-	5.563	-1.297,00
28.03.2024	02:45:00	63.320	87.815	114.192	55.458	59.593	4.377	47.467,01	47.186,01	63.320	62.923	91.754	55.459	53.961	-	-	24.701	-	5.631	-281,00
28.03.2024	03:00:00	64.480	88.574	115.529	56.231	60.320	4.433	47.039,31	47.821,31	64.440	64.118	92.520	56.238	54.715	40	-	25.250	-	5.605	782,00
28.03.2024	03:15:00	64.120	87.997	115.508	56.731	60.799	4.449	46.818,80	48.257,80	63.960	63.799	91.878	56.752	55.211	160	-	25.862	-	5.588	1.439,00
28.03.2024	03:30:00	64.800	89.046	115.912	57.030	61.127	4.475	47.107,25	48.575,25	64.520	64.476	92.857	57.047	55.498	280	-	25.292	-	5.629	1.468,00
28.03.2024	03:45:00	64.560	89.414	115.656	58.041	61.995	4.513	47.338,92	49.325,92	64.120	64.237	93.308	58.058	56.481	440	-	24.630	-	5.514	1.987,00
28.03.2024	04:00:00	65.160	91.423	117.568	58.864	62.923	4.583	47.625,27	49.950,27	64.680	64.834	95.456	58.883	57.287	480	-	24.393	-	5.636	2.325,00
28.03.2024	04:15:00	66.280	91.898	119.056	59.807	63.084	4.629	48.044,74	49.977,74	65.680	65.949	95.891	59.825	58.223	600	-	25.455	-	4.861	1.933,00
28.03.2024	04:30:00	67.240	93.723	121.308	61.272	64.416	4.725	49.061,88	51.056,88	66.920	66.904	98.083	61.290	59.658	320	-	25.590	-	4.758	1.995,00
28.03.2024	04:45:00	69.000	96.682	123.857	62.099	65.222	4.809	50.045,72	51.515,72	68.600	68.655	100.995	62.116	60.453	400	-	25.317	-	4.770	1.470,00
28.03.2024	05:00:00	70.520	99.518	128.239	64.051	67.115	4.957	51.413,23	52.598,23	70.400	70.167	104.162	64.069	62.343	120	-	26.665	-	4.772	1.185,00
28.03.2024	05:15:00	70.760	100.335	131.079	64.614	67.787	5.018	51.880,81	52.684,81	70.480	70.406	104.929	64.631	62.886	280	-	28.766	-	4.901	804,00
28.03.2024	05:30:00	73.600	104.232	135.996	66.176	69.187	5.164	53.833,78	53.203,78	73.520	73.192	108.877	66.194	64.319	80	-	29.762	-	4.868	-630,00
28.03.2024	05:45:00	79.760	112.051	141.347	68.637	71.467	5.389	55.474,93	54.011,93	79.680	79.361	116.746	68.656	66.670	80	-	27.376	-	4.797	-1.463,00
28.03.2024	06:00:00	81.680	115.808	148.187	70.293	73.765	5.572	56.673,23	54.644,23	81.680	81.192	120.947	70.311	68.269	-	-	30.350	-	5.496	-2.029,00
28.03.2024	06:15:00	80.400	115.192	150.879	71.099	74.972	5.633	59.760,41	54.986,41	80.400	79.758	121.212	71.101	69.051	-	-	32.879	-	5.920	-4.774,00
28.03.2024	06:30:00	86.120	121.219	156.454	73.274	77.265	5.844	63.387,24	56.631,24	86.120	85.329	127.366	73.276	71.169	-	-	32.355	-	6.095	-6.756,00
28.03.2024	06:45:00	90.280	126.537	162.826	77.246	81.094	6.122	64.923,37	59.498,37	90.240	89.589	133.087	77.248	75.024	40	-	33.178	-	6.070	-5.425,00
28.03.2024	07:00:00	94.560	132.924	170.713	81.252	85.417	6.434	68.723,26	62.768,26	94.560	93.967	139.712	81.255	78.893	-	-	34.662	-	6.524	-5.955,00
28.03.2024	07:15:00	96.400	137.666	176.594	84.026	88.586	6.654	71.626,80	65.750,80	96.320	95.878	145.258	84.028	81.607	80	-	35.123	-	6.979	-5.876,00
28.03.2024	07:30:00	99.760	142.955	181.948	88.528	93.082	6.944	74.055,21	69.444,21	99.720	99.181	150.850	88.529	86.028	40	-	34.984	-	7.054	-4.611,00
28.03.2024	07:45:00	104.840	148.581	187.103	91.391	96.342	7.182	77.434,05	71.587,05	104.760	104.316	156.657	91.392	88.797	80	-	34.465	-	7.545	-5.847,00
28.03.2024	08:00:00	106.920	149.713	190.244	93.164	99.800	7.344	79.572,18	74.203,18	106.760	106.385	157.899	93.164	90.325	160	-	36.567	-	9.474	-5.369,00
28.03.2024	08:15:00	108.040	153.534	194.342	95.454	101.498	7.495	81.028,32	75.341,32	108.000	107.420	161.916	95.456	92.527	40	-	36.658	-	8.971	-5.687,00
28.03.2024	08:30:00	109.480	156.209	197.697	97.641	103.203	7.632	82.149,71	76.507,71	109.320	108.933	164.928	97.641	94.656	160	-	37.085	-	8.547	-5.642,00
28.03.2024	08:45:00	111.800	156.277	196.035	96.125	104.448	7.626	83.066,58	77.310,58	111.400	111.201	164.555	96.122	93.139	400	-	35.892	-	11.309	-5.756,00
28.03.2024	09:00:00	117.120	160.363	196.346	97.450	106.754	7.755	84.181,46	79.341,46	117.120	116.414	168.900	97.450	94.453	-	-	31.941	-	12.300	-4.840,00
28.03.2024	09:15:00	116.840	160.152	195.786	96.751	107.175	7.743	84.325,76	79.762,76	116.720	116.256	168.257	96.750	93.665	120	-	31.973	-	13.510	-4.563,00
28.03.2024	09:30:00	115.360	158.855	193.710	95.083	107.362	7.679	83.984,23	79.852,23	115.200	114.743	167.118	95.084	92.134	160	-	30.890	-	15.228	-4.132,00
28.03.2024	09:45:00	115.240	152.979	187.478	88.432	108.612	7.483	83.863,47	81.136,47	115.200	114.544	159.987	88.432	85.530	40	-	31.772	-	23.082	-2.727,00
28.03.2024	10:00:00	112.200	149.741	183.993	85.531	109.751	7.385	83.863,80	82.215,80	112.080	111.599	156.143	85.532	82.671	120	-	31.888	-	27.080	-1.648,00
28.03.2024	10:15:00	110.640	143.624	179.036	81.421	113.015	7.289	82.662,19	85.598,19	110.600	109.967	149.555	81.419	78.612	40	-	33.545	-	34.403	2.936,00
28.03.2024	10:30:00	103.280	127.196	164.870	69.074	111.983	6.758	82.235,61	84.852,61	103.280	102.644	131.368	69.070	66.574	-	-	37.342	-	45.409	2.617,00
28.03.2024	10:45:00	90.760	110.431	147.267	53.533	109.656	6.071	82.358,54	82.958,54	90.720	90.186	111.379	53.527	51.303	40	-	38.930	-	58.353	600,00
28.03.2024	11:00:00	78.200	93.799	131.063	37.809	107.407	5.397	82.335,48	81.196,48	78.200	77.609	93.900	37.800	35.896	-	-	39.416	-	71.511	-1.139,00
28.03.2024	11:15:00	80.560	107.142	141.942	47.548	109.595	5.830	82.521,72	83.007,72	80.560	79.917	108.801	47.544	45.466	-	-	35.614	-	64.129	486,00
28.03.2024	11:30:00	95.600	135.331	171.461	74.925	107.257	6.835	83.519,04	80.184,04	95.400	95.122	142.165	74.923	72.241	200	-	31.771	-	35.016	-3.335,00
28.03.2024	11:45:00	122.040	161.350	193.685	93.807	103.097	7.601	84.269,75	75.112,75	121.920	121.430	169.804	93.799	90.722	120	-	28.347	-	12.374	-9.157,00
28.03.2024	12:00:00	112.960	122.498	158.532	62.864	112.643	6.611	84.930,84	85.057,84	112.240	112.395	122.571	62.848	60.505	720	-	40.632	-	52.138	127,00
28.03.2024	12:15:00	83.200	89.690	129.808	40.126	118.136	5.682	86.019,60	91.566,60	82.680	82.784	87.236	40.110	38.268	520	-	44.538	-	79.868	5.547,00
28.03.2024	12:30:00	78.040	83.365	119.724	31.649	101.726	4.977	85.505,04	76.102,04	77.680	77.650	80.449	31.641	29.961	360	-	41.520	-	71.765	-9.403,00
28.03.2024	12:45:00	87.320	106.546	140.526	50.520	95.046	5.571	84.582,46	69.386,46	87.240	86.843	109.803	50.520	48.408	80	-	33.632	-	46.638	-15.196,00
28.03.2024	13:00:00	117.320	123.777	153.666	59.066	92.747	6.057	83.099,87	66.116,87	117.280	116.533	125.199	59.058	56.738	40	-	32.839	-	36.009	-16.983,00
28.03.2024	13:15:00	79.680	96.574	131.313	41.068	102.767	5.379	81.793,22	76.917,22	79.640	79.242	96.651	41.059	39.114	40	-	37.535	-	63.653	-4.876,00
28.03.2024	13:30:00	99.120	120.562	152.494	60.516	96.976	6.064	80.680,96	71.049,96	99.080	98.584	123.258	60.516	58.078	40	-	32.697	-	38.898	-9.631,00
28.03.2024	13:45:00	102.560	117.144	152.586	59.987	92.651	5.955	79.213,32	66.926,32	102.440	102.007	118.360	59.982	57.573	120	-	37.295	-	35.078	-12.287,00
28.03.2024	14:00:00	80.240	88.361	126.457	36.365	99.930	5.133	78.820,74	74.767,74	80.040	79.839	88.983	36.352	34.465	200	-	39.692	-	65.466	-4.053,00
28.03.2024	14:15:00	81.080	85.054	121.603	32.603	91.065	4.793	78.005,18	66.295,18	80.960	80.635	82.891	32.597	30.765	120	-	40.827	-	60.299	-11.710,00
28.03.2024	14:30:00	71.480	78.802	113.963	26.869	87.943	4.451	77.846,33	63.808,33	71.440	70.963	77.847	26.859	25.110	40	-	38.065	-	62.833	-14.038,00
28.03.2024	14:45:00	77.440	82.255	116.378	28.035	90.460	4.604	77.330,76	66.368,76	77.440	76.853	81.041	28.022	26.285	-	-	36.938	-	64.175	-10.962,00
28.03.2024	15:00:00	80.600	89.455	121.967	34.026	87.696	4.767	77.461,14	63.860,14	80.600	79.917	88.017	34.013	32.161	-	-	35.639	-	55.534	-13.601,00
28.03.2024	15:15:00	85.080	105.226	137.286	48.759	91.389	5.402	77.377,20	67.259,20	84.960	84.655	105.770	48.755	46.590	120	-	33.430	-	44.799	-10.118,00
28.03.2024	15:30:00	99.600	132.764	165.365	76.353	92.608	6.473	77.480,80	68.012,80	99.520	99.022	139.463	76.357	73.583	80	-	28.807	-	19.025	-9.468,00
28.03.2024	15:45:00	110.440	120.799	155.052	68.188	90.743	6.158	78.016,39	65.851,39	110.440	109.888	125.982	68.178	65.574	-	-	32.613	-	25.169	-12.165,00
28.03.2024	16:00:00	91.160	99.476	133.536	50.714	87.638	5.318	78.951,64	63.512,64	91.040	90.704	98.669	50.704	48.487	120	-	37.674	-	39.151	-15.439,00
28.03.2024	16:15:00	83.640	96.019	129.377	50.386	87.980	5.223	79.911,28	64.360,28	83.440	83.222	96.804	50.377	48.140	200	-	34.879	-	39.840	-15.551,00
28.03.2024	16:30:00	85.520	98.399	130.778	51.549	84.686	5.206	81.230,96	61.206,96	85.520	85.012	99.849	51.540	49.286	-	-	33.394	-	35.400	-20.024,00
28.03.2024	16:45:00	87.920	103.430	136.430	57.910	85.373	5.443	83.347,00	62.110,00	87.840	87.480	105.864	57.902	55.698	80	-	33.226	-	29.675	-21.237,00
28.03.2024	17:00:00	93.800	113.556	143.864	65.520	86.972	5.786	85.032,81	63.807,81	93.560	93.331	117.068	65.512	63.165	240	-	29.551	-	23.807	-21.225,00
28.03.2024	17:15:00	95.960	121.004	152.660	73.374	89.491	6.137	87.761,24	66.343,24	95.720	95.480	125.472	73.367	70.894	240	-	30.230	-	18.597	-21.418,00
28.03.2024	17:30:00	100.520	131.746	160.648	80.889	92.786	6.520	89.201,00	69.545,00	100.200	100.017	137.473	80.883	78.272	320	-	26.521	-	14.513	-19.656,00
28.03.2024	17:45:00	105.760	138.462	167.694	88.297	96.201	6.877	92.098,31	72.735,31	105.560	105.231	144.933	88.293	85.518	200	-	26.328	-	10.684	-19.363,00
28.03.2024	18:00:00	104.720	139.770	173.311	95.961	101.298	7.205	95.664,22	77.634,22	104.640	104.156	147.342	95.957	93.011	80	-	29.803	-	8.287	-18.030,00
28.03.2024	18:15:00	106.480	142.510	177.783	100.776	104.818	7.449	97.237,19	81.006,19	106.040	105.948	150.752	100.776	97.718	440	-	31.070	-	7.101	-16.231,00
28.03.2024	18:30:00	110.240	147.602	183.885	106.124	108.770	7.752	97.785,48	84.986,48	110.120	109.689	156.630	106.125	103.001	120	-	31.377	-	5.769	-12.799,00
28.03.2024	18:45:00	112.760	150.819	186.408	108.420	110.521	7.892	98.239,05	87.015,05	112.600	112.196	160.307	108.424	105.213	160	-	30.357	-	5.308	-11.224,00
28.03.2024	19:00:00	112.240	151.525	186.032	109.526	111.581	7.936	98.070,34	88.410,34	112.120	111.679	160.979	109.530	106.314	120	-	29.348	-	5.266	-9.660,00
28.03.2024	19:15:00	111.680	151.337	187.209	110.620	112.782	7.994	97.318,05	89.871,05	111.640	111.082	160.832	110.627	107.391	40	-	30.727	-	5.391	-7.447,00
28.03.2024	19:30:00	109.920	148.541	184.778	109.692	112.060	7.911	96.249,07	89.361,07	109.880	109.330	158.178	109.696	106.538	40	-	30.741	-	5.522	-6.888,00
28.03.2024	19:45:00	107.760	145.047	182.208	108.308	110.750	7.800	97.269,17	88.409,17	107.680	107.181	154.475	108.310	105.198	80	-	31.884	-	5.551	-8.860,00
28.03.2024	20:00:00	105.240	141.373	177.104	105.881	108.509	7.617	95.334,40	87.042,40	105.080	104.714	150.417	105.885	102.917	160	-	30.708	-	5.592	-8.292,00
28.03.2024	20:15:00	100.960	135.258	171.444	102.754	105.532	7.378	93.236,17	84.876,17	100.840	100.415	143.828	102.756	99.920	120	-	31.529	-	5.612	-8.360,00
28.03.2024	20:30:00	96.920	130.834	167.839	99.437	102.275	7.158	90.920,46	82.422,46	96.800	96.435	139.007	99.438	96.650	120	-	32.622	-	5.625	-8.498,00
28.03.2024	20:45:00	93.200	126.349	162.860	96.873	99.805	6.959	88.625,07	80.566,07	93.080	92.734	133.763	96.874	94.172	120	-	32.814	-	5.633	-8.059,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.03.2024	21:00:00	95.440	127.683	159.347	94.373	97.037	6.828	86.398,37	78.174,37	95.000	94.963	134.417	94.375	91.733	440	-	28.518	-	5.304	-8.224,00
28.03.2024	21:15:00	93.560	124.224	155.817	92.500	94.307	6.666	83.552,84	76.082,84	93.440	93.052	130.104	92.503	89.921	120	-	29.256	-	4.387	-7.470,00
28.03.2024	21:30:00	91.840	121.021	150.897	89.612	91.348	6.467	81.273,50	73.646,50	91.680	91.381	126.635	89.613	87.093	160	-	27.703	-	4.255	-7.627,00
28.03.2024	21:45:00	88.880	117.546	146.104	86.760	88.713	6.269	79.352,18	71.800,18	88.880	88.276	123.023	86.763	84.327	-	-	26.452	-	4.385	-7.552,00
28.03.2024	22:00:00	90.520	120.105	151.477	93.352	95.269	6.626	87.155,25	78.623,25	90.480	90.027	126.330	93.356	90.809	40	-	28.396	-	4.460	-8.532,00
28.03.2024	22:15:00	87.520	116.274	148.590	91.041	92.984	6.464	85.974,84	76.878,84	87.400	87.082	122.239	91.043	88.535	120	-	29.581	-	4.450	-9.096,00
28.03.2024	22:30:00	83.720	111.486	143.863	87.261	89.354	6.215	82.138,76	73.901,76	83.600	83.261	116.956	87.263	84.865	120	-	30.018	-	4.490	-8.237,00
28.03.2024	22:45:00	80.520	107.059	138.856	83.139	85.383	5.953	78.309,16	70.338,16	80.480	80.077	111.831	83.142	80.866	40	-	30.034	-	4.518	-7.971,00
28.03.2024	23:00:00	76.920	103.386	135.735	80.614	82.783	5.775	75.451,98	68.226,98	76.920	76.455	108.248	80.617	78.434	-	-	30.334	-	4.349	-7.225,00
28.03.2024	23:15:00	73.680	99.329	131.691	77.087	79.565	5.554	72.390,14	65.436,14	73.680	73.152	104.141	77.089	74.969	-	-	30.200	-	4.596	-6.954,00
28.03.2024	23:30:00	72.640	97.218	127.845	73.864	76.523	5.365	69.035,58	62.583,58	72.640	72.197	101.626	73.865	71.830	-	-	28.782	-	4.693	-6.452,00
28.03.2024	23:45:00	71.640	95.247	123.587	70.384	73.127	5.160	65.821,68	59.568,68	71.640	71.082	99.236	70.386	68.440	-	-	26.845	-	4.687	-6.253,00
29.03.2024	00:00:00	70.560	93.770	120.347	67.589	70.385	4.996	66.074,54	57.057,54	70.520	70.167	97.524	67.592	65.708	40	-	25.392	-	4.676	-9.017,00
29.03.2024	00:15:00	68.320	91.238	116.862	64.216	67.249	4.797	63.404,85	54.239,85	68.200	67.978	94.979	64.218	62.392	120	-	24.333	-	4.857	-9.165,00
29.03.2024	00:30:00	67.200	88.930	113.838	61.740	64.906	4.647	61.296,30	52.162,30	67.040	66.864	92.400	61.742	59.980	160	-	23.750	-	4.927	-9.134,00
29.03.2024	00:45:00	65.160	85.858	112.199	60.015	63.240	4.532	59.498,46	50.641,46	64.920	64.834	89.185	60.016	58.302	240	-	25.308	-	4.938	-8.857,00
29.03.2024	01:00:00	64.080	83.997	110.160	58.414	61.639	4.428	57.681,20	48.981,20	63.920	63.760	87.246	58.416	56.758	160	-	25.098	-	4.880	-8.700,00
29.03.2024	01:15:00	61.880	82.106	109.440	57.902	60.261	4.358	56.061,31	47.903,31	61.600	61.571	85.218	57.903	56.243	280	-	26.327	-	4.018	-8.158,00
29.03.2024	01:30:00	61.240	82.229	107.492	56.233	58.477	4.262	54.689,31	46.354,31	61.120	60.894	84.932	56.234	54.583	120	-	24.669	-	3.894	-8.335,00
29.03.2024	01:45:00	60.640	81.044	106.012	54.843	57.525	4.188	53.448,48	45.537,48	60.600	60.217	83.200	54.845	53.245	40	-	24.872	-	4.279	-7.911,00
29.03.2024	03:00:00	59.480	79.072	104.909	53.637	56.792	4.121	52.516,21	44.798,21	59.280	59.183	80.973	53.638	52.071	200	-	25.956	-	4.721	-7.718,00
29.03.2024	03:15:00	59.480	78.924	104.734	53.782	56.263	4.109	51.773,33	44.286,33	59.200	59.183	80.849	53.785	52.221	280	-	25.874	-	4.042	-7.487,00
29.03.2024	03:30:00	57.040	76.384	103.958	53.271	55.638	4.052	51.195,78	43.699,78	56.760	56.755	78.973	53.273	51.727	280	-	26.958	-	3.912	-7.496,00
29.03.2024	03:45:00	55.560	74.258	102.971	52.982	55.331	4.011	48.433,40	43.373,40	55.120	55.282	76.981	52.984	51.441	440	-	27.923	-	3.890	-5.060,00
29.03.2024	04:00:00	57.000	76.910	102.654	52.973	55.236	4.026	47.169,42	43.301,42	56.640	56.715	79.482	52.974	51.423	360	-	25.112	-	3.813	-3.868,00
29.03.2024	04:15:00	57.440	76.735	102.888	53.346	55.582	4.045	46.514,29	43.639,29	57.320	57.113	79.409	53.348	51.806	120	-	25.466	-	3.776	-2.875,00
29.03.2024	04:30:00	57.080	76.553	102.667	53.656	55.930	4.054	46.288,63	43.927,63	56.960	56.795	79.164	53.657	52.116	120	-	25.526	-	3.815	-2.361,00
29.03.2024	04:45:00	57.560	76.036	102.148	53.417	55.689	4.039	45.960,21	43.731,21	57.560	57.112	78.482	53.418	51.863	-	-	25.697	-	3.826	-2.229,00
29.03.2024	05:00:00	57.240	76.475	102.871	53.205	55.674	4.042	45.380,01	43.790,01	57.240	56.794	79.105	53.207	51.685	-	-	25.780	-	3.989	-1.590,00
29.03.2024	05:15:00	56.680	75.966	103.322	53.630	56.141	4.060	45.185,15	44.119,15	56.520	56.397	78.590	53.632	52.097	160	-	26.721	-	4.043	-1.066,00
29.03.2024	05:30:00	57.200	76.831	103.721	53.974	56.874	4.095	45.521,62	44.785,62	57.000	56.914	79.795	53.976	52.417	200	-	25.999	-	4.456	-736,00
29.03.2024	05:45:00	57.760	77.934	104.042	54.500	57.726	4.137	45.583,92	45.486,92	57.720	57.351	81.092	54.502	52.940	40	-	24.950	-	4.786	-97,00
29.03.2024	06:00:00	58.920	79.253	105.275	55.287	58.496	4.195	46.029,55	46.068,55	58.920	58.385	82.629	55.289	53.696	-	-	24.660	-	4.800	39,00
29.03.2024	06:15:00	59.200	79.459	105.630	55.470	58.426	4.203	45.525,92	45.899,92	59.160	58.864	82.860	55.472	53.883	40	-	24.755	-	4.543	374,00
29.03.2024	06:30:00	59.760	79.148	105.756	56.136	59.094	4.234	46.409,92	46.177,92	59.760	59.301	82.704	56.137	54.515	-	-	25.170	-	4.579	-232,00
29.03.2024	06:45:00	60.200	78.672	105.935	56.718	59.575	4.258	46.523,30	46.370,30	60.200	59.579	82.357	56.720	55.050	-	-	25.675	-	4.525	-153,00
29.03.2024	07:00:00	58.880	77.594	105.122	55.585	58.340	4.187	44.664,11	44.879,11	58.880	58.386	81.309	55.587	53.830	-	-	25.988	-	4.510	215,00
29.03.2024	07:15:00	57.880	76.742	105.319	55.650	58.465	4.184	44.860,51	44.773,51	57.680	57.591	80.653	55.651	53.912	200	-	26.861	-	4.553	-87,00
29.03.2024	07:30:00	57.760	76.752	106.070	55.766	58.979	4.205	45.383,38	45.437,38	57.560	57.471	80.803	55.769	53.960	200	-	27.414	-	5.020	54,00
29.03.2024	07:45:00	57.880	76.849	107.173	56.485	60.019	4.256	44.412,89	46.467,89	57.840	57.591	80.950	56.487	54.749	40	-	28.403	-	5.270	2.055,00
29.03.2024	08:00:00	63.280	83.690	110.712	58.998	62.567	4.461	46.070,02	48.472,02	62.920	62.964	88.127	59.001	57.181	360	-	24.837	-	5.386	2.402,00
29.03.2024	08:15:00	66.120	86.067	112.792	60.296	64.197	4.571	47.598,63	50.029,63	66.040	65.749	90.769	60.298	58.456	80	-	24.366	-	5.741	2.431,00
29.03.2024	08:30:00	68.600	88.875	114.337	61.889	66.141	4.690	49.522,98	51.853,98	68.560	68.137	93.846	61.891	60.037	40	-	22.840	-	6.104	2.331,00
29.03.2024	08:45:00	71.560	91.322	117.512	64.904	68.782	4.870	52.858,77	53.970,77	71.560	70.882	96.525	64.907	62.916	-	-	23.460	-	5.866	1.112,00
29.03.2024	09:00:00	74.040	93.370	120.627	67.956	72.006	5.059	55.163,47	57.027,47	74.040	73.510	98.867	67.959	65.864	-	-	24.328	-	6.142	1.864,00
29.03.2024	09:15:00	75.600	94.814	121.480	69.411	74.110	5.160	57.924,76	58.983,76	75.600	74.982	100.028	69.412	67.306	-	-	24.153	-	6.804	1.059,00
29.03.2024	09:30:00	77.200	96.525	123.494	71.061	76.840	5.292	60.610,03	61.358,03	77.200	76.614	101.948	71.062	68.872	-	-	24.268	-	7.967	748,00
29.03.2024	09:45:00	77.520	95.361	123.372	71.892	79.443	5.363	63.066,08	63.752,08	77.520	76.692	101.205	71.892	69.626	-	-	24.768	-	9.817	686,00
29.03.2024	10:00:00	81.120	100.415	129.052	76.545	82.849	5.635	65.467,87	66.788,87	81.120	80.074	106.745	76.546	74.235	-	-	24.881	-	8.613	1.321,00
29.03.2024	10:15:00	84.760	103.723	131.425	78.517	84.699	5.775	67.943,53	68.454,53	84.760	83.936	110.065	78.519	76.087	-	-	24.292	-	8.612	511,00
29.03.2024	10:30:00	81.520	96.362	126.131	73.931	86.739	5.624	69.531,99	70.539,99	81.520	80.512	102.563	73.930	71.592	-	-	26.450	-	15.147	1.008,00
29.03.2024	10:45:00	80.560	95.320	125.133	73.188	88.577	5.632	69.847,06	72.246,06	80.560	79.477	101.566	73.185	70.859	-	-	26.244	-	17.719	2.399,00
29.03.2024	11:00:00	81.600	95.613	126.079	73.312	90.105	5.686	71.375,13	73.432,13	81.560	81.112	101.764	73.311	70.820	40	-	26.969	-	19.285	2.057,00
29.03.2024	11:15:00	82.120	92.923	124.492	71.879	90.947	5.649	69.994,60	74.149,60	82.120	81.469	98.896	71.878	69.351	-	-	28.215	-	21.597	4.155,00
29.03.2024	11:30:00	76.560	85.444	117.677	65.852	91.622	5.411	70.416,38	74.968,38	76.560	75.897	91.348	65.851	63.493	-	-	28.913	-	28.130	4.552,00
29.03.2024	11:45:00	78.320	85.719	117.195	65.472	92.986	5.440	71.359,68	76.368,68	78.240	77.888	90.825	65.469	63.135	80	-	28.919	-	29.851	5.009,00
29.03.2024	12:00:00	81.240	91.338	121.535	68.664	93.786	5.609	72.349,46	76.990,46	81.000	80.834	96.596	68.663	66.317	240	-	27.496	-	27.469	4.641,00
29.03.2024	12:15:00	83.800	92.058	122.534	70.427	93.485	5.663	73.973,88	76.640,88	83.640	83.341	97.386	70.427	67.989	160	-	27.900	-	25.496	2.667,00
29.03.2024	12:30:00	85.000	93.668	124.987	72.849	97.748	5.848	75.477,07	80.730,07	84.760	84.535	99.465	72.848	70.392	240	-	28.198	-	27.356	5.253,00
29.03.2024	12:45:00	85.840	94.863	125.919	72.930	96.958	5.851	76.164,38	80.113,38	85.760	85.371	99.900	72.929	70.435	80	-	28.773	-	26.522	3.949,00
29.03.2024	13:00:00	84.560	90.486	122.940	70.898	95.551	5.720	76.012,01	78.489,01	84.480	84.097	95.737	70.893	68.472	80	-	29.886	-	27.079	2.477,00
29.03.2024	13:15:00	75.240	79.181	112.658	61.362	98.509	5.392	76.912,77	81.457,77	75.080	74.864	82.440	61.359	59.081	160	-	32.557	-	39.428	4.545,00
29.03.2024	13:30:00	80.080	81.430	115.558	64.165	94.687	5.424	75.134,02	77.609,02	79.920	79.680	86.809	64.163	61.817	160	-	30.694	-	32.871	2.475,00
29.03.2024	13:45:00	74.520	62.634	94.670	44.608	81.735	4.405	73.608,45	65.123,45	74.440	74.107	63.562	44.596	42.691	80	-	33.783	-	39.045	-8.485,00
29.03.2024	14:00:00	50.120	38.785	76.605	28.605	85.769	3.755	71.316,17	69.195,17	50.080	49.789	38.770	28.594	27.046	40	-	38.434	-	58.723	-2.121,00
29.03.2024	14:15:00	54.040	37.233	73.382	24.960	83.998	3.621	68.651,87	67.665,87	53.960	53.730	37.104	24.950	23.479	80	-	37.181	-	60.519	-986,00
29.03.2024	14:30:00	55.720	39.746	75.002	25.442	80.737	3.593	67.384,14	64.570,14	55.600	55.401	39.536	25.434	23.917	120	-	36.423	-	56.821	-2.814,00
29.03.2024	14:45:00	52.160	31.147	66.501	18.785	75.647	3.197	64.702,88	59.749,88	52.120	51.779	29.821	18.774	17.385	40	-	37.596	-	58.261	-4.953,00
29.03.2024	15:00:00	45.000	21.174	55.659	8.932	70.119	2.679	62.638,78	54.426,78	44.760	44.775	17.829	8.918	7.771	240	-	38.424	-	62.348	-8.212,00
29.03.2024	15:15:00	45.880	22.924	56.556	9.387	70.176	2.711	62.118,66	54.623,66	45.640	45.651	19.650	9.374	8.261	240	-	37.525	-	61.915	-7.495,00
29.03.2024	15:30:00	47.480	28.040	60.343	13.647	69.036	2.842	60.695,50	53.293,50	47.240	47.243	25.111	13.633	12.401	240	-	35.916	-	56.635	-7.402,00
29.03.2024	15:45:00	47.720	32.446	63.473	16.799	69.708	2.975	60.716,39	54.157,39	47.240	47.481	29.903	16.784	15.489	480	-	34.292	-	54.219	-6.559,00
29.03.2024	16:00:00	51.480	37.010	67.888	20.417	71.331	3.170	60.489,39	55.782,39	50.640	51.223	34.889	20.408	19.061	840	-	33.749	-	52.270	-4.707,00
29.03.2024	16:15:00	56.640	48.562	78.668	29.785	74.928	3.632	59.778,51	59.194,51	55.680	56.357	47.750	29.781	28.242	960	-	31.902	-	46.686	-584,00
29.03.2024	16:30:00	60.480	57.434	86.556	37.458	75.333	3.937	59.531,66	59.555,66	60.240	60.178	57.063	37.454	35.732	240	-	30.726	-	39.601	24,00
29.03.2024	16:45:00	64.520	62.583	90.777	41.727	71.105	4.013	59.333,27	55.329,27	64.400	64.157	62.452	41.720	39.897	120	-	29.857	-	31.208	-4.004,00
29.03.2024	17:00:00	64.680	67.782	94.813	44.847	73.915	4.207	59.904,59	58.349,59	64.600	64.357	68.120	44.842	42.973	80	-	28.149	-	30.943	-1.555,00
29.03.2024	17:15:00	72.880	78.946	105.773	55.366	77.846	4.715	61.050,26	61.914,26	72.640	72.516	81.409	55.366	53.288	240	-	26.385	-	24.558	864,00
29.03.2024	17:30:00	77.800	87.655	113.333	62.906	79.943	5.057	62.364,42	63.545,42	77.360	77.411	91.178	62.904	60.665	440	-	24.476	-	19.278	1.181,00
29.03.2024	17:45:00	82.600	95.105	120.796	69.682	82.280	5.383	64.673,34	65.612,34	82.120	82.187	99.523	69.680	67.388	480	-	23.710	-	14.892	939,00
29.03.2024	18:00:00	87.320	102.446	127.858	76.408	85.772	5.728	66.599,91	68.811,91	86.880	86.883	107.589	76.409	74.097	440	-	22.989	-	11.675	2.212,00
29.03.2024	18:15:00	90.320	108.737	133.615	81.989	88.731	6.012	68.798,48	71.642,48	89.760	89.868	114.479	81.991	79.592	560	-	22.179	-	9.139	2.844,00
29.03.2024	18:30:00	93.320	113.122	139.180	86.675	92.117	6.276	70.474,61	74.822,61	92.880	92.853	119.491	86.677	84.179	440	-	22.942	-	7.938	4.348,00
29.03.2024	18:45:00	95.840	117.210	143.390	90.488	95.240	6.499	72.938,60	77.935,60	95.560	95.361	123.831	90.490	87.886	280	-	22.940	-	7.354	4.997,00
29.03.2024	19:00:00	94.080	117.622	147.156	93.672	98.123	6.660	76.991,51	80.669,51	93.760	93.610	124.843	93.674	90.995	320	-	25.869	-	7.128	3.678,00
29.03.2024	19:15:00	93.320	116.714	149.776	96.462	100.420	6.787	78.353,45	82.759,45	93.160	92.853	124.439	96.465	93.658	160	-	28.924	-	6.762	4.406,00
29.03.2024	19:30:00	94.560	118.730	151.818	98.607	101.823	6.899	79.674,14	83.992,14	94.280	94.087	126.483	98.609	95.794	280	-	28.957	-	6.029	4.318,00
29.03.2024	19:45:00	96.200	120.813	153.166	99.453	102.200	6.956	80.727,21	84.448,21	95.960	95.719	128.545	99.457	96.638	240	-	28.336	-	5.562	3.721,00
29.03.2024	20:00:00	95.920	120.542	153.681	100.590	103.152	7.003	81.268,45	85.250,45	95.560	95.440	128.396	100.595	97.679	360	-	29.005	-	5.473	3.982,00
29.03.2024	20:15:00	95.080	120.162	153.538	100.473	102.884	6.987	81.629,70	84.910,70	94.600	94.605	128.061	100.477	97.571	480	-	29.198	-	5.314	3.281,00
29.03.2024	20:30:00	94.640	120.160	151.619	98.749	101.204	6.893	81.726,52	83.390,52	94.040	94.167	127.603	98.754	95.924	600	-	27.593	-	5.280	1.664,00
29.03.2024	20:45:00	92.880	116.306	150.143	97.622	100.130	6.803	83.579,20	82.387,20	92.360	92.416	123.615	97.630	94.795	520	-	29.987	-	5.335	-1.192,00
29.03.2024	21:00:00	90.280	113.430	147.739	96.013	98.068	6.672	82.984,72	80.804,72	89.720	89.829	120.624	96.016	93.266	560	-	30.529	-	4.802	-2.180,00
29.03.2024	21:15:00	87.680	111.121	145.346	93.403	95.531	6.513	81.835,15	78.516,15	87.200	87.242	118.058	93.403	90.739	480	-	30.618	-	4.792	-3.319,00
29.03.2024	21:30:00	84.000	106.463	141.825	90.680	92.746	6.317	80.601,47	76.036,47	83.320	83.580	113.017	90.680	88.058	680	-	32.053	-	4.688	-4.565,00
29.03.2024	21:45:00	82.880	104.170	139.838	88.971	90.937	6.205	79.274,66	74.454,66	82.240	82.466	110.667	88.970	86.417	640	-	32.376	-	4.520	-4.820,00
29.03.2024	22:00:00	83.040	104.491	136.820	86.212	88.322	6.061	77.974,61	72.138,61	82.360	82.625	110.469	86.212	83.738	680	-	29.478	-	4.583	-5.836,00
29.03.2024	22:15:00	81.720	103.374	133.710	84.039	86.385	5.930	75.994,77	70.366,77	81.480	81.311	108.852	84.039	81.633	240	-	27.875	-	4.752	-5.628,00
29.03.2024	22:30:00	79.480	100.130	131.734	81.457	83.836	5.773	74.666,73	68.253,73	79.400	79.083	105.483	81.457	79.112	80	-	29.303	-	4.724	-6.413,00
29.03.2024	22:45:00	76.480	96.504	129.182	79.728	82.146	5.641	73.624,63	66.892,63	76.480	75.938	102.051	79.724	77.447	-	-	30.157	-	4.699	-6.732,00
29.03.2024	23:00:00	80.400	101.502	134.932	85.975	88.077	6.004	83.284,79	72.724,79	80.400	79.838	107.854	85.973	83.609	-	-	30.056	-	4.468	-10.560,00
29.03.2024	23:15:00	79.680	99.100	132.476	83.551	86.014	5.868	84.111,64	70.976,64	79.560	79.242	105.109	83.548	81.240	120	-	30.332	-	4.774	-13.135,00
29.03.2024	23:30:00	77.080	94.852	128.028	79.760	82.682	5.637	80.769,00	68.313,00	76.920	76.695	100.613	79.759	77.571	160	-	30.346	-	5.112	-12.456,00
29.03.2024	23:45:00	74.000	90.439	124.147	76.119	79.319	5.410	77.476,62	65.387,62	73.760	73.630	95.870	76.118	73.989	240	-	31.203	-	5.330	-12.089,00
30.03.2024	00:00:00	74.880	92.198	121.737	73.880	76.924	5.300	74.795,14	63.256,14	74.800	74.506	97.584	73.880	71.793	80	-	26.916	-	5.131	-11.539,00
30.03.2024	00:15:00	73.000	88.850	118.347	70.890	73.947	5.111	72.179,06	60.574,06	72.800	72.635	93.737	70.890	68.897	200	-	27.338	-	5.050	-11.605,00
30.03.2024	00:30:00	71.240	86.871	115.924	68.064	71.106	4.947	69.113,06	57.977,06	71.000	70.844	91.548	68.062	66.157	240	-	27.016	-	4.949	-11.136,00
30.03.2024	00:45:00	68.960	83.788	112.010	65.303	68.404	4.763	66.447,10	55.563,10	68.880	68.615	88.094	65.301	63.472	80	-	26.605	-	4.932	-10.884,00
30.03.2024	01:00:00	67.120	81.646	109.532	62.835	65.841	4.610	60.746,36	53.174,36	67.120	66.744	85.555	62.834	61.058	-	-	26.579	-	4.783	-7.572,00
30.03.2024	01:15:00	64.720	78.269	107.092	60.592	63.638	4.461	58.413,78	51.185,78	64.680	64.196	81.820	60.594	58.861	40	-	27.821	-	4.776	-7.228,00
30.03.2024	01:30:00	61.240	74.481	104.332	58.509	61.609	4.309	56.633,60	49.310,60	61.240	60.654	78.054	58.509	56.827	-	-	28.773	-	4.782	-7.323,00
30.03.2024	01:45:00	60.840	74.065	102.817	57.770	60.177	4.242	54.967,35	47.920,35	60.600	60.536	77.055	57.771	56.106	240	-	28.281	-	4.071	-7.047,00
30.03.2024	02:00:00	59.680	73.320	101.377	56.496	58.709	4.159	53.390,02	46.419,02	59.280	59.382	76.264	56.496	54.859	400	-	27.590	-	3.850	-6.971,00
30.03.2024	02:15:00	57.080	69.689	99.801	55.139	57.413	4.055	51.976,13	45.304,13	56.840	56.795	72.546	55.140	53.513	240	-	29.558	-	3.900	-6.672,00
30.03.2024	02:30:00	55.400	68.315	98.375	53.824	56.165	3.971	50.712,94	44.298,94	55.200	55.123	71.181	53.822	52.243	200	-	29.446	-	3.922	-6.414,00
30.03.2024	02:45:00	54.240	66.535	96.516	52.177	55.013	3.878	49.518,02	43.344,02	54.080	53.969	69.341	52.175	50.632	160	-	29.415	-	4.381	-6.174,00
30.03.2024	03:00:00	53.800	65.191	95.685	51.395	54.473	3.833	48.618,78	42.692,78	53.760	53.491	68.000	51.393	49.868	40	-	29.925	-	4.604	-5.926,00
30.03.2024	03:15:00	55.120	65.410	95.360	51.400	53.782	3.821	47.824,26	41.953,26	55.000	54.804	68.093	51.398	49.883	120	-	29.463	-	3.898	-5.871,00
30.03.2024	03:30:00	53.720	63.282	94.166	50.714	52.972	3.759	47.200,17	41.212,17	53.600	53.451	66.028	50.714	49.214	120	-	30.357	-	3.758	-5.988,00
30.03.2024	03:45:00	53.120	63.671	94.143	50.715	52.929	3.757	46.525,66	41.142,66	53.080	52.774	66.319	50.713	49.222	40	-	30.019	-	3.707	-5.383,00
30.03.2024	04:00:00	53.440	64.605	94.112	50.718	52.917	3.763	46.302,51	41.037,51	53.240	53.133	67.230	50.717	49.199	200	-	29.035	-	3.718	-5.265,00
30.03.2024	04:15:00	52.840	63.323	93.608	50.328	52.697	3.735	46.088,70	40.954,70	52.440	52.576	65.934	50.327	48.841	400	-	29.761	-	3.856	-5.134,00
30.03.2024	04:30:00	53.320	65.139	94.436	50.728	53.125	3.773	46.210,52	41.373,52	53.000	53.053	67.299	50.727	49.234	320	-	29.216	-	3.892	-4.837,00
30.03.2024	04:45:00	54.280	67.210	96.206	51.314	53.690	3.831	46.332,69	41.810,69	54.160	54.009	69.610	51.313	49.800	120	-	28.603	-	3.890	-4.522,00
30.03.2024	05:00:00	56.320	69.077	97.079	51.877	54.305	3.884	46.450,88	42.284,88	56.200	55.998	71.764	51.877	50.365	120	-	27.411	-	3.940	-4.166,00
30.03.2024	05:15:00	57.160	68.999	97.724	52.168	54.400	3.903	46.584,43	42.338,43	57.080	56.834	71.753	52.168	50.639	80	-	28.034	-	3.761	-4.246,00
30.03.2024	05:30:00	57.240	69.762	98.777	53.292	55.473	3.964	47.087,92	43.222,92	57.160	56.954	72.947	53.292	51.752	80	-	27.931	-	3.721	-3.865,00
30.03.2024	05:45:00	59.680	71.532	99.591	54.512	56.684	4.046	47.572,47	43.987,47	59.520	59.382	74.878	54.512	52.951	160	-	26.916	-	3.732	-3.585,00
30.03.2024	06:00:00	62.520	75.502	101.841	56.116	58.299	4.172	48.091,70	45.032,70	62.120	62.207	79.213	56.114	54.518	400	-	24.942	-	3.781	-3.059,00
30.03.2024	06:15:00	62.560	75.506	102.738	56.354	58.953	4.201	47.949,71	45.362,71	62.400	62.247	79.316	56.353	54.738	160	-	25.712	-	4.216	-2.587,00
30.03.2024	06:30:00	61.800	74.448	103.362	56.973	60.013	4.235	48.859,86	45.819,86	61.560	61.491	78.552	56.971	55.287	240	-	27.188	-	4.727	-3.040,00
30.03.2024	06:45:00	59.640	72.599	104.752	57.994	61.050	4.273	49.057,47	45.841,47	59.600	59.302	76.870	57.994	56.265	40	-	30.306	-	4.785	-3.216,00
30.03.2024	07:00:00	59.400	72.292	105.908	58.963	61.931	4.321	48.550,87	45.421,87	59.240	59.063	76.565	58.961	57.162	160	-	31.962	-	4.769	-3.129,00
30.03.2024	07:15:00	59.560	72.491	104.739	57.650	60.698	4.257	49.235,89	44.195,89	59.560	59.182	76.556	57.650	55.867	-	-	30.842	-	4.831	-5.040,00
30.03.2024	07:30:00	59.720	72.758	105.359	58.357	61.433	4.296	50.543,18	44.806,18	59.720	59.141	76.951	58.357	56.551	-	-	31.120	-	4.882	-5.737,00
30.03.2024	07:45:00	61.920	75.646	107.192	59.609	62.805	4.396	50.148,17	46.110,17	61.920	61.450	79.943	59.605	57.775	-	-	29.933	-	5.030	-4.038,00
30.03.2024	08:00:00	64.880	78.609	111.234	62.303	65.664	4.586	52.887,95	48.339,95	64.840	64.396	82.936	62.303	60.340	40	-	31.002	-	5.324	-4.548,00
30.03.2024	08:15:00	66.800	82.235	113.873	63.815	67.699	4.717	55.351,99	50.432,99	66.800	66.306	86.482	63.816	61.889	-	-	30.153	-	5.810	-4.919,00
30.03.2024	08:30:00	67.760	82.212	115.577	65.215	69.605	4.811	58.270,23	52.084,23	67.600	67.381	86.814	65.214	63.215	160	-	31.584	-	6.391	-6.186,00
30.03.2024	08:45:00	70.840	84.593	117.510	66.654	71.825	4.937	62.372,93	53.872,93	70.760	70.406	89.524	66.654	64.533	80	-	30.889	-	7.292	-8.500,00
30.03.2024	09:00:00	74.000	88.613	121.633	69.158	74.920	5.136	65.721,80	56.262,80	73.920	73.590	94.303	69.159	66.868	80	-	30.357	-	8.051	-9.459,00
30.03.2024	09:15:00	78.200	93.379	125.878	72.418	77.719	5.353	68.800,74	58.563,74	78.040	77.809	99.489	72.417	69.996	160	-	29.534	-	7.723	-10.237,00
30.03.2024	09:30:00	79.800	93.361	126.207	72.952	80.394	5.436	71.317,78	60.952,78	79.640	79.361	99.566	72.950	70.529	160	-	29.895	-	9.865	-10.365,00
30.03.2024	09:45:00	78.560	91.062	124.449	72.128	82.718	5.438	73.450,58	63.039,58	78.480	78.167	96.766	72.126	69.690	80	-	30.988	-	13.028	-10.411,00
30.03.2024	10:00:00	79.120	92.746	127.271	74.175	85.368	5.579	76.469,27	65.384,27	78.840	78.724	99.011	74.174	71.623	280	-	31.539	-	13.745	-11.085,00
30.03.2024	10:15:00	82.760	95.998	130.112	75.288	86.513	5.690	78.401,98	66.113,98	82.360	82.346	102.417	75.285	72.719	400	-	30.975	-	13.794	-12.288,00
30.03.2024	10:30:00	85.680	98.298	132.510	77.318	87.332	5.800	79.499,48	66.678,48	85.480	85.172	105.101	77.317	74.732	200	-	30.743	-	12.600	-12.821,00
30.03.2024	10:45:00	88.000	101.579	134.871	79.959	89.247	5.948	80.596,22	67.976,22	88.000	87.400	108.617	79.954	77.258	-	-	29.702	-	11.989	-12.620,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.03.2024	11:00:00	89.960	105.635	137.546	81.977	91.737	6.103	81.647,65	70.046,65	89.920	89.390	112.723	81.975	79.120	40	-	28.210	-	12.617	-11.601,00
30.03.2024	11:15:00	91.000	108.459	139.844	84.391	94.204	6.250	81.884,34	72.088,34	90.960	90.505	115.736	84.393	81.375	40	-	27.447	-	12.830	-9.796,00
30.03.2024	11:30:00	92.400	108.507	139.661	84.280	94.740	6.266	82.238,92	72.743,92	92.160	91.938	115.610	84.278	81.332	240	-	27.425	-	13.408	-9.495,00
30.03.2024	11:45:00	92.480	106.036	137.511	82.181	95.446	6.207	82.846,62	73.353,62	92.320	92.018	112.738	82.178	79.287	160	-	28.113	-	16.159	-9.493,00
30.03.2024	12:00:00	91.000	104.250	135.534	80.361	96.172	6.151	82.807,78	73.858,78	91.000	90.345	110.755	80.359	77.452	-	-	28.013	-	18.720	-8.949,00
30.03.2024	12:15:00	88.920	102.454	135.029	79.879	97.716	6.152	83.349,10	75.077,10	88.920	88.395	109.418	79.878	76.979	-	-	28.799	-	20.737	-8.272,00
30.03.2024	12:30:00	90.240	103.361	136.488	81.584	98.952	6.240	83.942,54	76.549,54	90.240	89.589	110.412	81.585	78.659	-	-	29.188	-	20.294	-7.393,00
30.03.2024	12:45:00	93.600	106.068	138.237	83.046	99.941	6.340	83.746,48	77.695,48	93.600	92.572	113.017	83.044	80.118	-	-	28.664	-	19.823	-6.051,00
30.03.2024	13:00:00	94.400	106.927	138.124	83.104	100.887	6.370	84.235,26	78.687,26	94.360	93.608	113.492	83.101	80.126	40	-	28.054	-	20.761	-5.548,00
30.03.2024	13:15:00	91.640	102.096	134.505	79.784	101.328	6.240	84.414,60	79.033,60	91.640	91.102	108.850	79.781	76.914	-	-	28.973	-	24.414	-5.381,00
30.03.2024	13:30:00	90.600	99.187	132.204	77.057	99.765	6.107	83.382,92	77.788,92	90.600	89.907	105.510	77.053	74.247	-	-	29.850	-	25.518	-5.594,00
30.03.2024	13:45:00	87.880	93.874	128.559	74.064	97.899	5.927	82.495,98	76.060,98	87.880	87.321	99.885	74.061	71.326	-	-	31.727	-	26.573	-6.435,00
30.03.2024	14:00:00	86.640	91.059	124.923	70.713	95.974	5.759	81.052,84	74.211,84	86.640	86.127	96.245	70.710	68.017	-	-	31.727	-	27.957	-6.841,00
30.03.2024	14:15:00	84.360	88.638	121.897	68.208	95.144	5.636	79.161,62	73.532,62	84.320	83.698	93.606	68.206	65.590	40	-	31.233	-	29.554	-5.629,00
30.03.2024	14:30:00	83.600	88.506	121.338	68.356	93.884	5.600	78.237,30	72.403,30	83.600	83.062	93.477	68.350	65.740	-	-	30.704	-	28.144	-5.834,00
30.03.2024	14:45:00	85.680	91.222	122.639	69.583	92.940	5.640	76.865,23	71.617,23	85.680	85.172	95.904	69.580	66.947	-	-	29.610	-	25.992	-5.248,00
30.03.2024	15:00:00	85.120	92.006	122.142	68.928	91.241	5.584	74.923,18	70.248,18	85.000	84.694	96.570	68.928	66.271	120	-	28.525	-	24.970	-4.675,00
30.03.2024	15:15:00	85.440	94.578	124.073	70.093	90.394	5.622	73.878,50	69.481,50	85.400	84.973	99.733	70.094	67.438	40	-	27.241	-	22.955	-4.397,00
30.03.2024	15:30:00	85.960	94.114	123.589	69.773	90.170	5.606	72.814,78	69.205,78	85.920	85.490	98.979	69.772	67.118	40	-	27.612	-	23.052	-3.609,00
30.03.2024	15:45:00	84.840	88.903	118.304	65.288	88.458	5.392	72.161,06	67.729,06	84.840	84.136	92.958	65.286	62.731	-	-	28.313	-	25.727	-4.432,00
30.03.2024	16:00:00	81.880	77.482	108.352	55.595	85.745	4.964	71.783,80	65.216,80	81.880	81.111	80.601	55.586	53.271	-	-	30.527	-	32.475	-6.567,00
30.03.2024	16:15:00	73.000	63.533	93.537	41.516	83.895	4.378	71.775,60	63.879,60	73.000	72.155	63.715	41.508	39.454	-	-	32.447	-	44.441	-7.896,00
30.03.2024	16:30:00	63.920	57.410	90.820	39.796	82.103	4.199	71.559,10	62.276,10	63.920	63.320	59.162	39.793	37.750	-	-	33.428	-	44.354	-9.283,00
30.03.2024	16:45:00	69.600	63.539	96.362	44.858	80.931	4.388	71.286,94	60.876,94	69.520	69.212	65.675	44.850	42.732	80	-	32.737	-	38.198	-10.410,00
30.03.2024	17:00:00	74.600	73.275	105.412	53.010	83.141	4.766	71.547,78	63.060,78	74.440	74.227	75.867	53.007	50.749	160	-	31.710	-	32.392	-8.487,00
30.03.2024	17:15:00	83.520	89.898	120.890	67.275	86.878	5.420	72.519,81	66.571,81	83.160	83.102	94.679	67.272	64.731	360	-	28.812	-	22.147	-5.948,00
30.03.2024	17:30:00	89.560	100.962	131.350	77.179	90.002	5.880	74.080,64	69.319,64	89.120	89.112	106.831	77.180	74.364	440	-	27.389	-	15.638	-4.761,00
30.03.2024	17:45:00	96.320	110.171	138.430	83.253	92.147	6.201	75.907,22	71.169,22	95.840	95.838	116.282	83.253	80.525	480	-	25.464	-	11.623	-4.738,00
30.03.2024	18:00:00	95.880	113.744	145.500	89.480	94.734	6.472	78.191,76	73.756,76	95.320	95.401	120.748	89.482	86.668	560	-	28.418	-	8.066	-4.435,00
30.03.2024	18:15:00	94.520	113.894	148.351	93.091	96.554	6.608	80.813,70	75.303,70	93.960	94.047	121.127	93.092	90.237	560	-	31.090	-	6.318	-5.510,00
30.03.2024	18:30:00	97.000	117.006	152.386	96.341	99.728	6.814	82.376,92	78.494,92	96.440	96.515	124.924	96.341	93.360	560	-	31.395	-	6.368	-3.882,00
30.03.2024	18:45:00	97.640	119.681	155.610	100.065	102.883	7.010	85.244,26	81.274,26	96.760	97.152	128.327	100.065	96.944	880	-	31.392	-	5.940	-3.970,00
30.03.2024	19:00:00	98.960	123.460	159.692	104.087	106.481	7.240	88.144,91	84.593,91	98.160	98.465	132.928	104.089	100.954	800	-	30.879	-	5.527	-3.551,00
30.03.2024	19:15:00	100.680	125.000	162.028	106.288	108.420	7.368	89.877,84	86.491,84	100.080	100.177	134.649	106.293	103.072	600	-	31.540	-	5.347	-3.386,00
30.03.2024	19:30:00	102.200	127.007	163.412	108.252	109.732	7.469	90.970,96	87.896,96	101.680	101.689	136.883	108.252	105.025	520	-	30.856	-	4.707	-3.074,00
30.03.2024	19:45:00	105.280	130.889	166.484	110.412	111.836	7.626	91.453,72	89.848,72	104.760	104.754	140.742	110.411	107.175	520	-	30.125	-	4.660	-1.605,00
30.03.2024	20:00:00	102.720	127.662	163.692	108.835	110.313	7.503	91.686,00	88.738,00	102.360	102.206	137.620	108.835	105.604	360	-	30.400	-	4.708	-2.948,00
30.03.2024	20:15:00	101.560	126.448	162.446	107.441	108.960	7.419	91.280,10	87.666,10	101.040	101.052	136.343	107.441	104.246	520	-	30.323	-	4.714	-3.614,00
30.03.2024	20:30:00	100.040	124.081	159.632	105.469	107.002	7.287	90.480,36	86.025,36	99.680	99.540	133.722	105.470	102.342	360	-	30.099	-	4.659	-4.455,00
30.03.2024	20:45:00	98.960	122.687	157.696	104.206	105.667	7.200	91.577,66	84.937,66	98.680	98.465	131.890	104.207	101.129	280	-	29.914	-	4.538	-6.640,00
30.03.2024	21:00:00	95.720	119.293	153.196	100.789	102.461	6.979	89.917,23	82.775,23	95.520	95.241	127.922	100.792	97.928	200	-	29.152	-	4.533	-7.142,00
30.03.2024	21:15:00	92.800	114.914	149.281	97.497	99.244	6.764	87.861,60	80.637,60	92.320	92.336	123.036	97.502	94.713	480	-	29.995	-	4.531	-7.224,00
30.03.2024	21:30:00	90.120	111.871	145.700	94.612	96.437	6.577	85.739,65	78.359,65	89.880	89.669	119.715	94.618	91.884	240	-	29.555	-	4.553	-7.380,00
30.03.2024	21:45:00	87.680	108.234	142.460	92.218	94.138	6.414	83.595,20	76.363,20	87.280	87.242	116.039	92.225	89.593	400	-	29.944	-	4.544	-7.232,00
30.03.2024	22:00:00	83.800	103.427	138.482	88.975	91.554	6.206	81.721,84	74.244,84	83.280	83.381	110.928	88.979	86.417	520	-	30.961	-	5.138	-7.477,00
30.03.2024	22:15:00	81.560	100.870	135.163	85.669	88.750	6.018	79.167,21	72.015,21	81.040	81.152	107.769	85.674	83.231	520	-	30.646	-	5.519	-7.152,00
30.03.2024	22:30:00	80.120	99.754	132.376	83.418	86.516	5.881	77.442,43	70.183,43	79.840	79.679	106.346	83.420	81.018	280	-	29.176	-	5.498	-7.259,00
30.03.2024	22:45:00	78.040	96.024	129.960	81.401	84.580	5.743	76.055,99	68.653,99	77.200	77.650	102.473	81.404	79.061	840	-	30.646	-	5.519	-7.402,00
30.03.2024	23:00:00	87.000	105.955	136.260	88.031	90.667	6.173	82.440,26	74.952,26	86.240	86.565	112.838	88.033	85.605	760	-	26.594	-	5.062	-7.488,00
30.03.2024	23:15:00	86.440	105.035	133.710	86.550	89.015	6.073	81.088,53	73.810,53	86.000	86.008	111.472	86.553	84.165	440	-	25.346	-	4.850	-7.278,00
30.03.2024	23:30:00	83.680	100.953	129.768	83.174	85.697	5.855	78.309,41	71.052,41	83.440	83.262	107.061	83.177	80.849	240	-	25.693	-	4.848	-7.257,00
30.03.2024	23:45:00	81.720	98.290	126.688	80.261	82.825	5.677	75.579,72	68.359,72	81.200	81.311	103.973	80.264	77.995	520	-	25.627	-	4.831	-7.220,00
31.03.2024	00:00:00	78.880	95.633	123.164	77.164	79.814	5.483	73.047,51	65.742,51	78.400	78.486	100.950	77.166	75.006	480	-	24.990	-	4.807	-7.305,00
31.03.2024	00:15:00	75.840	92.419	119.509	74.273	77.078	5.295	70.653,10	63.303,10	75.680	75.461	97.213	74.276	72.201	160	-	24.936	-	4.876	-7.350,00
31.03.2024	00:30:00	72.960	89.122	115.884	70.657	73.704	5.078	67.767,55	60.330,55	72.760	72.595	93.560	70.661	68.650	200	-	24.850	-	5.054	-7.437,00
31.03.2024	00:45:00	70.640	84.588	112.370	67.787	70.962	4.888	64.996,11	57.795,11	70.640	70.127	88.905	67.789	65.873	-	-	25.899	-	5.089	-7.201,00
31.03.2024	01:00:00	69.520	82.911	110.205	65.703	68.219	4.747	59.981,66	55.353,66	69.520	69.012	87.070	65.706	63.823	-	-	25.466	-	4.397	-4.628,00
31.03.2024	01:15:00	68.320	81.602	107.502	63.057	65.578	4.594	57.430,27	52.958,27	68.240	67.938	85.565	63.059	61.267	80	-	24.235	-	4.311	-4.472,00
31.03.2024	01:30:00	66.760	79.906	105.518	61.590	63.936	4.491	55.484,84	51.369,84	66.720	66.386	83.768	61.593	59.848	40	-	23.995	-	4.087	-4.115,00
31.03.2024	01:45:00	63.120	75.534	103.670	59.760	62.139	4.354	53.669,86	49.714,86	63.080	62.764	79.360	59.764	58.041	40	-	26.471	-	4.099	-3.955,00
31.03.2024	02:00:00	61.080	73.717	101.946	58.358	60.651	4.256	51.754,81	48.402,81	60.720	60.775	77.497	58.361	56.699	360	-	26.564	-	3.952	-3.352,00
31.03.2024	02:15:00	60.600	72.688	99.737	56.276	59.041	4.147	50.177,15	46.983,15	60.360	60.297	76.294	56.278	54.648	240	-	25.513	-	4.393	-3.194,00
31.03.2024	02:30:00	60.360	71.820	97.868	54.988	58.072	4.075	48.670,60	46.031,60	60.080	60.018	75.192	54.990	53.395	280	-	24.714	-	4.677	-2.639,00
31.03.2024	02:45:00	59.880	71.674	96.602	53.835	56.918	4.010	47.440,36	44.865,36	59.680	59.581	74.714	53.837	52.262	200	-	23.882	-	4.656	-2.575,00
31.03.2024	03:00:00	59.600	71.644	96.120	53.571	56.292	3.984	0,00	3.828,00	59.240	59.302	74.695	53.574	52.019	360	-	23.421	-	4.272	3.828,00
31.03.2024	03:15:00	59.080	70.378	95.394	52.754	55.100	3.924	0,00	4.457,00	58.440	58.785	73.284	52.758	51.199	640	-	24.083	-	3.900	4.457,00
31.03.2024	03:30:00	58.600	69.091	94.529	52.302	54.675	3.887	0,00	5.117,00	58.000	58.307	71.760	52.305	50.778	600	-	24.805	-	3.897	5.117,00
31.03.2024	03:45:00	59.120	69.571	94.807	52.364	54.723	3.897	0,00	2.404,00	58.640	58.824	72.408	52.367	50.825	480	-	24.362	-	3.899	2.404,00
31.03.2024	04:00:00	59.280	70.364	95.185	53.019	55.319	3.933	40.625,85	42.003,85	58.960	58.984	73.327	53.022	51.480	320	-	23.811	-	3.839	1.378,00
31.03.2024	04:15:00	59.560	70.794	95.954	53.448	55.582	3.959	38.914,02	40.492,02	59.200	59.262	73.933	53.451	51.918	360	-	23.977	-	3.664	1.578,00
31.03.2024	04:30:00	60.560	71.655	96.219	54.162	56.322	4.002	37.882,43	39.738,43	60.120	60.257	75.048	54.164	52.584	440	-	23.122	-	3.738	1.856,00
31.03.2024	04:45:00	60.680	72.058	96.536	54.654	56.823	4.029	40.610,91	42.370,91	60.400	60.377	75.556	54.657	53.076	280	-	22.956	-	3.747	1.760,00
31.03.2024	05:00:00	61.600	73.714	97.645	55.499	57.664	4.089	41.991,48	43.026,48	61.200	61.292	77.220	55.501	53.917	400	-	22.460	-	3.747	1.035,00
31.03.2024	05:15:00	61.720	73.167	97.387	55.541	57.643	4.085	42.204,26	42.748,26	61.640	61.371	76.274	55.544	53.931	80	-	23.130	-	3.712	544,00
31.03.2024	05:30:00	63.000	75.062	98.965	56.587	58.646	4.161	42.603,16	43.305,16	63.000	62.525	78.222	56.590	54.960	-	-	22.751	-	3.686	702,00
31.03.2024	05:45:00	62.400	75.508	99.563	57.023	58.977	4.182	43.312,45	43.343,45	62.320	62.088	78.834	57.025	55.347	80	-	22.687	-	3.629	31,00
31.03.2024	06:00:00	60.320	72.739	98.204	55.298	57.240	4.070	44.731,94	44.453,94	60.280	59.898	76.257	55.301	53.617	40	-	23.993	-	3.623	-278,00
31.03.2024	06:15:00	59.680	72.462	97.782	54.663	57.055	4.044	45.139,15	44.787,15	59.480	59.382	76.059	54.666	52.984	200	-	23.698	-	4.071	-352,00
31.03.2024	06:30:00	59.080	71.065	97.393	54.538	57.266	4.033	45.852,78	45.135,78	59.000	58.705	74.695	54.540	52.828	80	-	24.697	-	4.438	-717,00
31.03.2024	06:45:00	60.080	72.065	98.148	54.687	57.423	4.057	46.615,34	48.805,34	60.040	59.740	75.775	54.688	52.970	40	-	24.362	-	4.453	2.190,00
31.03.2024	07:00:00	60.840	72.823	99.092	54.811	57.511	4.078	45.072,69	45.933,69	60.800	60.496	76.532	54.814	53.013	40	-	24.604	-	4.498	861,00
31.03.2024	07:15:00	60.880	73.122	99.909	55.397	58.211	4.116	44.828,58	46.045,58	60.800	60.536	77.143	55.400	53.665	80	-	24.789	-	4.546	1.217,00
31.03.2024	07:30:00	60.760	72.787	100.738	56.533	59.911	4.184	45.296,50	47.454,50	60.560	60.456	77.160	56.535	54.755	200	-	25.550	-	5.155	2.158,00
31.03.2024	07:45:00	60.720	72.267	101.846	57.410	61.400	4.244	42.373,41	44.296,41	60.440	60.416	76.915	57.413	55.544	280	-	26.916	-	5.856	1.923,00
31.03.2024	08:00:00	62.800	75.247	104.080	59.260	64.231	4.394	43.621,48	46.481,48	62.280	62.486	80.074	59.262	57.346	520	-	26.015	-	6.885	2.860,00
31.03.2024	08:15:00	62.880	74.782	102.995	58.754	65.643	4.403	43.983,14	46.740,14	62.480	62.566	79.356	58.757	56.818	400	-	25.666	-	8.824	2.757,00
31.03.2024	08:30:00	62.920	72.766	102.600	58.574	66.994	4.417	44.680,56	47.064,56	62.720	62.605	77.527	58.578	56.614	200	-	27.151	-	10.380	2.384,00
31.03.2024	08:45:00	64.880	74.429	103.683	59.760	70.649	4.553	46.204,78	48.689,78	64.760	64.516	79.221	59.761	57.742	120	-	26.681	-	12.906	2.485,00
31.03.2024	09:00:00	67.160	78.518	107.802	63.559	75.078	4.804	47.818,18	51.504,18	66.960	66.784	83.790	63.563	61.357	200	-	26.261	-	13.720	3.686,00
31.03.2024	09:15:00	68.040	80.646	111.664	67.326	77.434	4.988	49.370,94	52.232,94	68.000	67.460	86.512	67.330	65.180	40	-	27.470	-	12.254	2.862,00
31.03.2024	09:30:00	72.600	86.696	117.096	71.967	78.762	5.218	51.158,77	52.388,77	72.600	71.957	93.063	71.973	69.689	-	-	26.442	-	9.073	1.230,00
31.03.2024	09:45:00	74.840	87.358	118.251	72.546	79.590	5.275	54.375,84	53.693,84	74.840	74.146	93.853	72.552	70.189	-	-	26.881	-	9.401	-682,00
31.03.2024	10:00:00	73.360	81.426	114.029	68.900	79.671	5.125	57.094,23	53.232,23	73.360	72.873	87.712	68.908	66.482	-	-	28.779	-	13.189	-3.862,00
31.03.2024	10:15:00	68.200	77.011	109.812	65.961	82.993	5.052	60.018,26	58.534,26	68.200	67.659	82.786	65.963	63.580	-	-	29.212	-	19.413	-1.484,00
31.03.2024	10:30:00	66.840	76.124	107.866	64.295	86.468	5.068	62.674,67	63.094,67	66.800	66.426	81.444	64.296	61.942	40	-	28.345	-	24.526	420,00
31.03.2024	10:45:00	71.120	81.050	111.484	67.532	87.275	5.234	65.294,30	64.925,30	71.080	70.684	85.974	67.536	65.124	40	-	27.830	-	22.152	-369,00
31.03.2024	11:00:00	70.800	81.260	111.706	67.859	88.467	5.269	68.256,80	67.565,80	70.760	70.366	86.606	67.862	65.455	40	-	27.457	-	23.012	-691,00
31.03.2024	11:15:00	72.360	83.698	115.186	70.958	88.858	5.395	69.214,59	65.344,59	72.240	71.918	89.556	70.960	68.513	120	-	27.922	-	20.346	-3.870,00
31.03.2024	11:30:00	77.000	89.890	120.498	74.978	90.162	5.613	70.881,16	67.603,16	76.840	76.575	95.597	74.980	72.434	160	-	27.501	-	17.727	-3.278,00
31.03.2024	11:45:00	77.920	84.918	117.489	71.654	86.677	5.416	72.299,66	64.501,66	77.880	77.450	90.460	71.654	69.078	40	-	29.707	-	17.599	-7.798,00
31.03.2024	12:00:00	77.280	84.602	118.558	72.397	87.190	5.448	73.571,82	64.774,82	77.080	76.894	90.912	72.400	69.870	200	-	30.150	-	17.319	-8.797,00
31.03.2024	12:15:00	77.800	90.044	121.943	76.183	91.009	5.676	77.080,54	69.044,54	77.400	77.411	96.487	76.184	73.591	400	-	28.126	-	17.418	-8.036,00
31.03.2024	12:30:00	75.800	85.148	117.405	72.362	90.019	5.496	77.684,09	67.773,09	75.360	75.421	90.855	72.363	69.890	440	-	28.965	-	20.129	-9.911,00
31.03.2024	12:45:00	74.480	82.356	115.038	69.007	92.573	5.444	78.826,78	71.119,78	74.360	74.108	87.947	69.005	66.560	120	-	29.575	-	26.013	-7.707,00
31.03.2024	13:00:00	75.880	81.829	113.766	67.801	89.004	5.329	80.125,02	68.165,02	75.680	75.461	86.543	67.801	65.307	200	-	29.670	-	23.696	-11.960,00
31.03.2024	13:15:00	70.840	67.188	100.843	55.941	84.228	4.755	82.779,90	68.585,90	70.640	70.486	70.661	55.939	53.759	200	-	32.424	-	30.469	-14.194,00
31.03.2024	13:30:00	61.840	59.287	92.938	49.250	83.482	4.440	83.749,28	70.542,28	61.640	61.531	62.262	49.248	47.277	200	-	32.444	-	36.205	-13.207,00
31.03.2024	13:45:00	63.680	57.814	91.394	48.212	79.876	4.323	84.053,36	69.028,36	63.560	63.282	60.469	48.210	46.279	120	-	32.484	-	33.598	-15.025,00
31.03.2024	14:00:00	61.440	44.570	77.697	35.168	73.093	3.692	84.625,17	65.614,17	61.440	60.893	46.046	35.160	33.472	-	-	33.654	-	39.621	-19.011,00
31.03.2024	14:15:00	53.080	22.042	56.407	15.503	66.414	2.777	82.506,94	58.860,94	53.080	52.615	19.946	15.486	14.189	-	-	38.443	-	52.226	-23.646,00
31.03.2024	14:30:00	35.920	11.647	45.094	4.966	71.029	2.422	81.156,04	64.128,04	35.920	35.580	7.312	4.958	3.914	-	-	39.237	-	67.116	-17.028,00
31.03.2024	14:45:00	36.200	15.729	52.048	11.304	67.430	2.557	79.589,54	60.840,54	36.080	35.939	14.738	11.291	10.129	120	-	38.037	-	57.300	-18.749,00
31.03.2024	15:00:00	43.640	14.047	48.598	7.033	61.352	2.326	77.166,90	54.001,90	43.640	43.342	10.709	7.021	6.002	-	-	38.762	-	55.350	-23.165,00
31.03.2024	15:15:00	33.040	12.602	46.584	6.009	64.259	2.292	75.465,16	56.702,16	33.000	32.715	9.824	6.005	4.931	40	-	37.345	-	59.329	-18.763,00
31.03.2024	15:30:00	47.680	28.637	60.390	18.519	57.714	2.683	73.705,67	48.909,67	47.680	47.282	27.333	18.509	17.159	-	-	34.104	-	40.555	-24.796,00
31.03.2024	15:45:00	41.960	24.074	55.764	14.040	58.036	2.503	71.999,92	48.536,92	41.920	41.670	21.693	14.030	12.826	40	-	34.975	-	45.211	-23.463,00
31.03.2024	16:00:00	47.400	32.326	63.978	21.517	63.586	2.931	70.635,82	53.109,82	47.400	46.963	31.063	21.509	20.172	-	-	33.670	-	43.414	-17.526,00
31.03.2024	16:15:00	53.400	43.252	73.218	29.807	65.390	3.316	69.196,38	53.618,38	53.360	53.093	43.436	29.802	28.318	40	-	30.875	-	37.072	-15.578,00
31.03.2024	16:30:00	60.400	55.411	83.986	39.438	67.138	3.752	68.658,20	54.687,20	60.320	60.098	56.806	39.437	37.711	80	-	28.554	-	29.428	-13.971,00
31.03.2024	16:45:00	63.440	59.401	87.987	43.087	67.608	3.911	67.479,12	53.599,12	63.160	63.123	60.753	43.085	41.347	280	-	28.951	-	26.261	-13.880,00
31.03.2024	17:00:00	62.800	59.337	88.065	43.040	68.815	3.935	67.073,75	55.327,75	62.640	62.446	60.722	43.038	41.457	160	-	28.935	-	27.358	-11.746,00
31.03.2024	17:15:00	66.080	70.376	97.031	52.030	74.074	4.397	66.707,43	58.954,43	66.040	65.590	72.406	52.031	50.296	40	-	26.383	-	23.778	-7.753,00
31.03.2024	17:30:00	72.240	80.950	107.446	61.845	78.613	4.885	66.649,84	61.736,84	72.160	71.759	84.464	61.847	59.950	80	-	25.147	-	18.663	-4.913,00
31.03.2024	17:45:00	78.280	88.965	114.554	68.321	80.863	5.208	66.831,37	61.526,37	78.240	77.769	93.356	68.321	66.277	40	-	23.687	-	14.587	-5.305,00
31.03.2024	18:00:00	80.120	90.402	115.959	69.257	84.147	5.333	65.732,28	56.111,28	80.120	79.519	94.290	69.257	67.191	-	-	24.205	-	16.956	-9.621,00
31.03.2024	18:15:00	80.600	96.033	121.606	75.436	87.421	5.619	66.926,73	56.844,73	80.600	79.877	101.311	75.437	73.210	-	-	22.808	-	14.211	-10.082,00
31.03.2024	18:30:00	86.760	104.600	129.708	82.480	88.783	5.945	68.446,52	57.595,52	86.760	86.046	110.518	82.478	80.015	-	-	22.026	-	8.768	-10.851,00
31.03.2024	18:45:00	90.600	109.526	134.378	86.903	90.879	6.173	70.957,02	58.731,02	90.600	89.947	115.884	86.902	84.403	-	-	21.546	-	6.476	-12.226,00
31.03.2024	19:00:00	93.320	113.358	138.379	90.202	93.378	6.369	77.942,38	66.965,38	93.240	92.773	119.993	90.202	87.655	80	-	21.690	-	5.722	-10.977,00
31.03.2024	19:15:00	93.200	114.241	139.346	91.465	94.532	6.434	81.330,26	70.037,26	93.160	92.654	120.994	91.468	88.851	40	-	21.626	-	5.681	-11.293,00
31.03.2024	19:30:00	94.280	115.136	140.647	92.360	95.088	6.488	83.498,04	72.022,04	94.120	93.809	122.162	92.363	89.720	160	-	21.861	-	5.367	-11.476,00
31.03.2024	19:45:00	94.600	115.564	140.919	92.630	95.127	6.501	86.610,72	71.641,72	94.360	94.127	122.522	92.634	89.984	240	-	21.910	-	5.143	-14.969,00
31.03.2024	20:00:00	94.400	115.772	140.731	92.344	94.905	6.488	87.398,86	72.473,86	94.120	93.928	122.914	92.347	89.731	280	-	21.318	-	5.173	-14.925,00
31.03.2024	20:15:00	94.240	114.930	140.577	91.874	93.910	6.449	88.980,91	73.007,91	93.960	93.769	122.092	91.877	89.271	280	-	21.905	-	4.639	-15.973,00
31.03.2024	20:30:00	93.360	113.254	139.110	90.170	92.302	6.351	89.837,34	73.290,34	93.000	92.893	120.332	90.173	87.591	360	-	22.118	-	4.711	-16.547,00
31.03.2024	20:45:00	90.760	109.900	136.593	88.125	90.353	6.210	93.417,46	76.661,46	90.320	90.306	116.946	88.127	85.602	440	-	22.763	-	4.751	-16.756,00
31.03.2024	21:00:00	88.960	108.103	134.201	86.314	88.246	6.083	93.393,10	75.948,10	88.560	88.515	114.662	86.317	83.863	400	-	22.583	-	4.383	-17.445,00
31.03.2024	21:15:00	87.320	106.146	131.595	84.140	85.878	5.941	93.079,04	75.831,04	87.200	86.883	112.406	84.143	81.750	120	-	22.139	-	4.128	-17.248,00
31.03.2024	21:30:00	86.080	105.241	129.891	82.510	84.251	5.843	92.291,75	75.934,75	85.960	85.650	111.132	82.514	80.185	120	-	21.611	-	4.066	-16.357,00
31.03.2024	21:45:00	85.160	102.942	128.766	81.088	82.881	5.756	90.799,20	75.387,20	84.680	84.734	108.666	81.093	78.797	480	-	22.962	-	4.084	-15.412,00
31.03.2024	22:00:00	89.400	109.592	135.168	87.106	89.161	6.139	89.737,21	75.328,21	88.920	88.953	115.917	87.110	84.745	480	-	22.047	-	4.417	-14.409,00
31.03.2024	22:15:00	87.440	107.037	132.353	84.362	86.869	5.981	87.717,17	69.463,17	87.320	87.003	112.902	84.365	82.050	120	-	22.188	-	4.819	-18.254,00
31.03.2024	22:30:00	84.720	102.795	128.606	81.279	84.026	5.782	85.436,32	66.622,32	84.560	84.296	108.427	81.282	79.036	160	-	22.903	-	4.990	-18.814,00
31.03.2024	22:45:00	82.440	100.019	124.754	77.766	80.707	5.571	83.367,24	63.104,24	82.320	82.028	105.481	77.769	75.615	120	-	21.929	-	5.091	-20.263,00
31.03.2024	23:00:00	80.120	97.230	122.484	75.688	78.288	5.426	88.673,32	69.312,32	80.000	79.679	102.734	75.690	73.610	120	-	22.408	-	4.677	-19.361,00
31.03.2024	23:15:00	78.200	95.441	120.289	73.616	76.164	5.295	90.658,16	77.143,16	78.080	77.769	100.614	73.619	71.595	120	-	22.324	-	4.570	-13.515,00
31.03.2024	23:30:00	76.560	93.172	116.623	70.204	72.765	5.093	88.732,89	75.692,89	76.520	76.057	97.781	70.209	68.253	40	-	21.419	-	4.511	-13.040,00
31.03.2024	23:45:00	73.840	89.763	113.424	67.568	69.999	4.914	87.263,06	75.270,06	73.760	73.471	94.169	67.571	65.686	80	-	21.814	-	4.313	-11.993,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.04.2024	00:00:00	72.720	87.726	111.131	65.290	66.403	4.747	84.190,36	74.031,36	72.600	72.316	91.721	65.294	63.479	120	-	21.849	-	2.924	-10.159,00
01.04.2024	00:15:00	71.360	85.952	109.059	62.682	63.739	4.597	76.535,96	66.511,96	71.120	71.003	89.545	62.685	60.930	240	-	21.855	-	2.809	-10.024,00
01.04.2024	00:30:00	68.840	83.279	105.939	60.426	61.555	4.444	72.895,71	62.825,71	68.600	68.496	86.713	60.428	58.709	240	-	21.502	-	2.846	-10.070,00
01.04.2024	00:45:00	67.120	81.006	104.060	58.852	60.034	4.339	69.304,81	59.727,81	66.760	66.784	84.011	58.854	57.181	360	-	22.292	-	2.853	-9.577,00
01.04.2024	01:00:00	65.360	79.944	102.423	57.063	58.434	4.236	63.895,95	54.634,95	65.040	65.033	82.695	57.065	55.434	320	-	21.876	-	3.000	-9.261,00
01.04.2024	01:15:00	62.640	76.062	99.132	55.358	56.851	4.100	61.267,38	52.140,38	62.000	62.327	78.789	55.360	53.782	640	-	22.447	-	3.070	-9.127,00
01.04.2024	01:30:00	61.800	74.675	97.460	53.965	55.557	4.014	59.179,02	50.147,02	61.360	61.491	77.448	53.967	52.404	440	-	22.084	-	3.153	-9.032,00
01.04.2024	01:45:00	60.600	73.258	95.882	52.588	54.631	3.936	57.410,27	48.903,27	60.160	60.297	76.230	52.590	51.058	440	-	21.636	-	3.573	-8.507,00
01.04.2024	02:00:00	60.160	72.051	94.856	51.624	53.862	3.881	55.618,74	47.148,74	59.560	59.859	74.879	51.627	50.142	600	-	21.913	-	3.720	-8.470,00
01.04.2024	02:15:00	59.280	72.122	93.971	50.938	53.077	3.836	54.039,93	45.626,93	58.880	58.984	74.900	50.941	49.455	400	-	20.972	-	3.622	-8.413,00
01.04.2024	02:30:00	59.480	72.046	94.292	51.283	52.793	3.840	52.694,84	44.556,84	59.040	59.183	74.681	51.285	49.814	440	-	21.542	-	2.978	-8.138,00
01.04.2024	02:45:00	58.400	70.553	92.968	50.290	51.805	3.772	51.485,58	44.875,58	58.200	58.108	73.194	50.292	48.835	200	-	21.673	-	2.970	-6.610,00
01.04.2024	03:00:00	58.480	71.146	93.465	50.341	51.828	3.782	50.584,30	44.930,30	58.320	58.188	73.760	50.344	48.882	160	-	21.574	-	2.946	-5.654,00
01.04.2024	03:15:00	58.640	70.697	93.139	50.265	51.741	3.773	49.835,06	44.702,06	58.520	58.267	73.364	50.268	48.800	120	-	21.646	-	2.941	-5.133,00
01.04.2024	03:30:00	58.520	70.026	93.082	50.324	51.920	3.774	49.280,36	44.596,36	58.520	58.027	72.667	50.326	48.857	-	-	22.253	-	3.063	-4.684,00
01.04.2024	03:45:00	58.280	70.628	93.480	50.955	52.530	3.807	46.929,98	42.999,98	58.240	57.829	73.242	50.957	49.472	40	-	22.105	-	3.059	-3.930,00
01.04.2024	04:00:00	59.240	71.982	94.410	51.532	53.225	3.855	45.860,58	42.898,58	59.160	58.864	74.576	51.534	50.030	80	-	21.750	-	3.195	-2.962,00
01.04.2024	04:15:00	59.280	72.958	94.462	52.073	53.779	3.884	45.286,77	42.971,77	59.080	58.984	75.597	52.076	50.571	200	-	20.797	-	3.208	-2.315,00
01.04.2024	04:30:00	59.760	73.324	95.665	53.128	54.619	3.941	45.105,07	43.189,07	59.400	59.461	76.193	53.131	51.605	360	-	21.504	-	3.014	-1.916,00
01.04.2024	04:45:00	59.840	72.902	96.082	53.113	54.613	3.943	44.856,95	42.874,95	59.600	59.541	75.863	53.116	51.589	240	-	22.227	-	3.024	-1.982,00
01.04.2024	05:00:00	61.440	74.075	97.234	53.800	55.269	3.997	44.396,86	42.493,86	60.920	61.133	76.628	53.803	52.263	520	-	22.677	-	3.005	-1.903,00
01.04.2024	05:15:00	62.480	74.578	97.504	53.851	55.226	4.008	44.242,10	42.591,10	62.040	62.168	77.087	53.854	52.282	440	-	22.455	-	2.945	-1.651,00
01.04.2024	05:30:00	62.320	74.598	98.169	53.849	55.623	4.023	44.609,62	42.181,62	62.200	62.008	77.415	53.852	52.284	120	-	22.835	-	3.339	-2.428,00
01.04.2024	05:45:00	62.240	74.607	98.944	53.881	55.944	4.038	44.694,82	42.119,82	61.880	61.929	78.180	53.884	52.267	360	-	22.798	-	3.677	-2.575,00
01.04.2024	06:00:00	61.360	74.739	98.488	52.750	55.155	3.989	45.153,70	43.078,70	60.920	61.053	78.477	52.753	51.079	440	-	22.101	-	4.076	-2.075,00
01.04.2024	06:15:00	60.920	74.085	99.742	53.105	55.638	4.014	44.650,02	41.886,02	60.360	60.615	77.945	53.107	51.412	560	-	23.917	-	4.226	-2.764,00
01.04.2024	06:30:00	61.320	74.985	100.730	53.816	56.406	4.062	45.550,00	43.711,00	60.440	61.013	78.613	53.819	52.038	880	-	24.228	-	4.369	-1.839,00
01.04.2024	06:45:00	62.840	77.498	102.440	54.022	56.564	4.108	45.653,16	44.812,16	62.320	62.526	81.133	54.024	52.217	520	-	23.592	-	4.347	-841,00
01.04.2024	07:00:00	64.200	79.034	105.313	55.556	58.108	4.217	44.093,88	42.743,88	63.920	63.879	82.602	55.559	53.791	280	-	25.069	-	4.317	-1.350,00
01.04.2024	07:15:00	63.600	78.171	105.942	55.785	58.157	4.222	44.289,15	41.378,15	63.040	63.282	82.257	55.787	54.008	560	-	26.001	-	4.149	-2.911,00
01.04.2024	07:30:00	63.080	77.776	106.532	56.601	58.932	4.257	44.809,20	40.531,20	62.920	62.725	81.887	56.603	54.790	160	-	26.873	-	4.143	-4.278,00
01.04.2024	07:45:00	62.720	78.834	108.644	58.358	60.715	4.358	43.857,21	37.710,21	62.640	62.406	83.105	58.360	56.473	80	-	27.841	-	4.242	-6.147,00
01.04.2024	08:00:00	63.960	80.895	111.834	60.621	63.111	4.507	45.512,26	39.383,26	63.960	63.520	85.620	60.624	58.648	-	-	28.571	-	4.462	-6.129,00
01.04.2024	08:15:00	63.960	79.503	112.752	62.220	65.899	4.605	47.043,92	40.876,92	63.960	63.520	84.467	62.222	60.226	-	-	30.600	-	5.673	-6.167,00
01.04.2024	08:30:00	67.160	82.575	114.951	64.267	68.982	4.770	48.961,08	43.028,08	67.120	66.744	87.829	64.267	62.185	40	-	29.653	-	6.797	-5.933,00
01.04.2024	08:45:00	68.600	84.517	117.492	66.875	70.974	4.910	52.220,56	45.549,56	68.480	68.257	90.036	66.876	64.675	120	-	30.026	-	6.299	-6.671,00
01.04.2024	09:00:00	72.520	91.062	123.502	72.023	75.489	5.230	54.504,40	49.569,40	72.480	72.117	97.149	72.025	69.632	40	-	29.090	-	5.858	-4.935,00
01.04.2024	09:15:00	70.680	89.898	124.704	73.388	78.391	5.321	57.256,21	52.512,21	70.440	70.327	96.359	73.390	71.042	240	-	31.066	-	7.349	-4.744,00
01.04.2024	09:30:00	72.480	91.172	125.906	74.399	80.370	5.414	59.897,65	55.404,65	72.440	72.038	98.061	74.403	72.031	40	-	30.557	-	8.339	-4.493,00
01.04.2024	09:45:00	74.040	91.494	124.648	73.247	82.091	5.427	62.311,10	59.118,10	73.960	73.670	98.024	73.249	70.887	80	-	29.462	-	11.204	-3.193,00
01.04.2024	10:00:00	75.800	94.641	128.966	77.067	85.300	5.645	64.617,66	62.491,66	75.680	75.421	101.369	77.069	74.600	120	-	30.562	-	10.700	-2.126,00
01.04.2024	10:15:00	75.160	92.712	129.211	77.309	86.810	5.674	67.054,75	67.832,75	74.840	74.784	99.396	77.311	74.839	320	-	32.668	-	11.971	778,00
01.04.2024	10:30:00	76.640	94.773	131.153	78.581	88.991	5.787	68.625,80	71.145,80	76.200	76.257	101.583	78.582	75.956	440	-	32.418	-	13.035	2.520,00
01.04.2024	10:45:00	76.040	93.660	130.658	78.649	91.731	5.838	68.869,32	73.136,32	75.480	75.660	100.749	78.647	76.037	560	-	32.692	-	15.693	4.267,00
01.04.2024	11:00:00	72.040	87.533	127.114	75.492	95.716	5.780	70.395,40	77.421,40	71.440	71.680	94.314	75.492	72.934	600	-	35.415	-	22.781	7.026,00
01.04.2024	11:15:00	72.400	88.894	129.290	77.792	98.210	5.914	69.149,52	77.241,52	72.120	72.038	96.473	77.793	75.215	280	-	35.445	-	22.995	8.092,00
01.04.2024	11:30:00	72.400	89.995	128.658	77.687	97.042	5.884	69.517,53	75.038,53	72.240	72.038	97.126	77.687	75.130	160	-	34.286	-	21.912	5.521,00
01.04.2024	11:45:00	74.680	90.181	129.328	78.869	100.557	6.008	70.425,31	78.715,31	74.240	74.307	97.218	78.870	76.263	440	-	35.035	-	24.294	8.290,00
01.04.2024	12:00:00	77.760	95.360	133.212	81.351	102.187	6.175	71.368,37	81.478,37	77.400	77.371	102.947	81.355	78.793	360	-	33.246	-	23.394	10.110,00
01.04.2024	12:15:00	80.800	101.718	138.046	85.945	102.727	6.375	72.928,72	82.722,72	80.400	80.396	109.377	85.949	83.275	400	-	31.368	-	19.452	9.794,00
01.04.2024	12:30:00	78.560	95.439	133.150	81.319	102.106	6.176	74.417,80	85.503,80	78.360	78.167	102.364	81.320	78.763	200	-	33.496	-	23.343	11.086,00
01.04.2024	12:45:00	75.080	91.354	129.300	77.233	102.127	6.019	75.059,75	87.562,75	74.960	74.665	98.394	77.236	74.775	120	-	33.487	-	27.352	12.503,00
01.04.2024	13:00:00	78.320	90.121	128.122	76.046	94.820	5.825	74.781,43	82.572,43	77.960	77.928	96.945	76.047	73.616	360	-	33.724	-	21.204	7.791,00
01.04.2024	13:15:00	82.840	90.129	126.297	74.415	93.123	5.758	75.423,54	84.199,54	82.600	82.426	95.893	74.415	72.024	240	-	33.127	-	21.099	8.776,00
01.04.2024	13:30:00	82.160	92.904	127.394	75.771	94.050	5.828	73.627,90	84.530,90	82.080	81.669	98.378	75.774	73.346	80	-	31.785	-	20.704	10.903,00
01.04.2024	13:45:00	82.880	92.389	125.864	75.019	91.507	5.740	72.166,20	83.281,20	82.720	82.466	98.146	75.018	72.577	160	-	30.469	-	18.930	11.115,00
01.04.2024	14:00:00	82.320	89.427	122.716	72.917	88.740	5.585	69.872,73	80.653,73	82.160	81.908	94.122	72.918	70.483	160	-	31.423	-	18.257	10.781,00
01.04.2024	14:15:00	80.800	90.525	122.324	71.135	88.069	5.528	67.198,59	77.806,59	80.680	80.356	94.850	71.137	68.690	120	-	30.179	-	19.379	10.608,00
01.04.2024	14:30:00	81.320	87.375	119.789	68.744	85.570	5.384	66.004,04	75.610,04	81.280	80.873	91.339	68.742	66.345	40	-	31.128	-	19.225	9.606,00
01.04.2024	14:45:00	75.120	78.890	113.559	62.611	85.331	5.120	63.336,77	72.862,77	75.000	74.744	82.000	62.604	60.340	120	-	33.946	-	24.992	9.526,00
01.04.2024	15:00:00	66.000	69.047	105.235	56.243	88.072	4.878	61.249,98	73.923,98	65.840	65.630	72.154	56.238	54.158	160	-	35.090	-	33.914	12.674,00
01.04.2024	15:15:00	65.800	70.869	105.914	56.410	88.187	4.899	60.774,85	74.488,85	65.680	65.471	74.980	56.404	54.287	120	-	32.810	-	33.900	13.714,00
01.04.2024	15:30:00	72.400	71.315	106.365	56.072	83.483	4.824	59.350,36	68.838,36	72.240	72.038	74.447	56.059	53.995	160	-	33.727	-	29.489	9.488,00
01.04.2024	15:45:00	75.120	76.749	109.681	58.335	80.355	4.871	59.409,43	66.019,43	75.120	74.704	80.334	58.327	56.187	-	-	31.603	-	24.168	6.610,00
01.04.2024	16:00:00	75.000	78.283	112.262	60.780	81.567	4.981	59.187,57	66.333,57	75.000	74.545	82.614	60.776	58.589	-	-	31.883	-	22.978	7.146,00
01.04.2024	16:15:00	74.160	77.630	111.268	60.163	83.113	4.986	58.443,60	65.772,60	74.120	73.749	81.485	60.159	58.017	40	-	32.022	-	25.096	7.329,00
01.04.2024	16:30:00	73.680	83.198	116.680	65.903	83.670	5.194	58.187,91	64.350,91	73.680	73.192	87.182	65.903	63.596	-	-	31.614	-	20.074	6.163,00
01.04.2024	16:45:00	78.560	91.658	124.368	73.503	85.280	5.526	57.974,96	63.144,96	78.440	78.167	97.017	73.504	71.219	120	-	29.682	-	14.061	5.170,00
01.04.2024	17:00:00	82.560	98.279	129.642	77.845	86.721	5.752	58.525,15	63.214,15	82.520	82.067	103.971	77.846	75.477	40	-	28.247	-	11.244	4.689,00
01.04.2024	17:15:00	82.440	99.140	131.648	79.455	89.518	5.872	59.665,94	65.104,94	82.400	81.988	105.482	79.460	77.048	40	-	28.448	-	12.470	5.439,00
01.04.2024	17:30:00	85.040	101.385	132.708	80.132	89.859	5.929	60.946,09	65.041,09	85.000	84.535	107.980	80.136	77.748	40	-	27.523	-	12.111	4.095,00
01.04.2024	17:45:00	85.800	99.054	131.630	79.429	89.813	5.895	63.188,79	64.658,79	85.760	85.331	105.217	79.426	77.067	40	-	29.514	-	12.747	1.470,00
01.04.2024	18:00:00	86.680	100.938	134.097	81.131	92.130	6.021	65.269,09	65.098,09	86.640	86.087	106.983	81.126	78.745	40	-	30.208	-	13.384	-171,00
01.04.2024	18:15:00	89.160	106.348	138.095	85.601	94.375	6.241	67.359,05	67.885,05	89.160	88.514	113.263	85.600	83.093	-	-	28.010	-	11.282	526,00
01.04.2024	18:30:00	90.920	110.098	141.650	89.933	97.191	6.456	69.097,08	70.758,08	90.840	90.465	117.382	89.936	87.364	80	-	27.579	-	9.828	1.661,00
01.04.2024	18:45:00	92.120	112.582	144.265	92.608	98.641	6.587	71.551,91	73.481,91	92.000	91.659	120.057	92.615	89.970	120	-	27.555	-	8.671	1.930,00
01.04.2024	19:00:00	91.680	115.056	146.266	94.414	99.147	6.665	75.414,14	77.292,14	91.640	91.062	123.137	94.424	91.725	40	-	26.378	-	7.422	1.878,00
01.04.2024	19:15:00	94.160	118.970	149.293	97.017	100.166	6.803	76.813,06	79.186,06	94.040	93.689	127.526	97.021	94.263	120	-	25.180	-	5.903	2.373,00
01.04.2024	19:30:00	94.240	118.941	151.316	99.137	101.170	6.889	78.200,51	81.493,51	94.240	93.609	127.880	99.141	96.328	-	-	26.911	-	4.842	3.293,00
01.04.2024	19:45:00	96.120	121.001	154.492	101.714	103.247	7.039	79.330,80	82.678,80	96.120	95.399	129.896	101.718	98.886	-	-	28.214	-	4.361	3.348,00
01.04.2024	20:00:00	93.600	118.560	154.227	101.246	102.514	6.986	79.928,69	83.397,69	93.600	92.972	127.557	101.251	98.413	-	-	30.301	-	4.101	3.469,00
01.04.2024	20:15:00	92.120	117.662	151.679	99.009	100.163	6.850	80.354,28	82.708,28	92.080	91.539	126.628	99.014	96.247	40	-	28.570	-	3.917	2.354,00
01.04.2024	20:30:00	90.280	115.466	148.934	96.483	97.648	6.694	80.530,02	81.900,02	90.120	89.829	124.224	96.492	93.776	160	-	28.176	-	3.873	1.370,00
01.04.2024	20:45:00	87.800	113.242	147.899	95.413	95.931	6.599	82.428,16	83.676,16	87.200	87.361	121.564	95.423	92.776	600	-	29.705	-	3.156	1.248,00
01.04.2024	21:00:00	86.200	111.974	146.042	93.516	93.960	6.483	81.907,95	82.633,95	85.920	85.769	119.610	93.525	90.919	280	-	29.690	-	3.041	726,00
01.04.2024	21:15:00	85.840	111.195	143.302	90.369	91.093	6.321	80.824,51	81.001,51	85.560	85.411	118.529	90.376	87.899	280	-	28.010	-	3.194	177,00
01.04.2024	21:30:00	83.240	106.021	139.044	87.792	88.750	6.134	79.656,33	79.000,33	82.840	82.784	113.029	87.801	85.402	400	-	29.137	-	3.348	-656,00
01.04.2024	21:45:00	81.680	104.036	135.836	85.196	86.643	5.984	78.383,80	77.134,80	81.160	81.272	110.940	85.205	82.849	520	-	27.888	-	3.794	-1.249,00
01.04.2024	22:00:00	85.640	109.704	141.737	90.955	92.631	6.344	77.122,90	73.297,90	85.320	85.212	117.421	90.961	88.515	320	-	27.256	-	4.116	-3.825,00
01.04.2024	22:15:00	83.040	105.950	139.446	88.749	90.469	6.195	75.144,19	69.056,19	83.000	82.625	113.261	88.754	86.360	40	-	29.058	-	4.109	-6.088,00
01.04.2024	22:30:00	80.520	102.990	135.407	85.256	87.002	5.978	73.855,37	67.968,37	80.480	79.837	109.687	85.259	82.969	40	-	28.535	-	4.032	-5.887,00
01.04.2024	22:45:00	78.600	100.621	131.981	81.880	83.610	5.777	72.841,76	67.082,76	78.560	78.047	106.912	81.885	79.684	40	-	27.886	-	3.925	-5.759,00
01.04.2024	23:00:00	76.440	97.901	128.540	79.537	81.196	5.615	81.427,01	76.409,01	76.200	76.058	104.036	79.540	77.379	240	-	27.309	-	3.817	-5.018,00
01.04.2024	23:15:00	74.680	95.082	125.504	77.151	78.130	5.444	81.719,46	76.635,46	74.320	74.307	100.632	77.154	75.059	360	-	27.674	-	3.072	-5.084,00
01.04.2024	23:30:00	71.680	91.574	122.178	73.875	74.829	5.237	78.396,05	73.146,05	71.560	71.282	97.004	73.878	71.880	120	-	27.915	-	2.950	-5.250,00
01.04.2024	23:45:00	69.840	90.505	118.972	70.452	71.495	5.045	75.123,35	69.273,35	69.680	69.491	95.518	70.455	68.544	160	-	26.269	-	2.951	-5.850,00
02.04.2024	00:00:00	68.440	87.166	116.378	67.555	68.651	4.872	72.452,14	69.211,14	68.280	68.098	92.011	67.559	65.700	160	-	27.063	-	2.952	-3.241,00
02.04.2024	00:15:00	66.360	84.638	114.367	64.460	65.636	4.697	69.858,40	66.449,40	66.160	66.028	89.303	64.462	62.696	200	-	27.598	-	2.940	-3.409,00
02.04.2024	00:30:00	64.840	82.316	111.374	62.002	63.191	4.543	66.812,94	63.757,94	64.640	64.516	86.630	62.004	60.277	200	-	27.241	-	2.915	-3.055,00
02.04.2024	00:45:00	63.880	81.925	109.797	59.808	60.998	4.426	64.177,46	61.155,46	63.520	63.561	86.260	59.811	58.141	360	-	25.913	-	2.858	-3.022,00
02.04.2024	01:00:00	62.320	79.305	107.622	58.098	59.252	4.309	58.937,06	56.016,06	61.480	62.008	83.693	58.101	56.448	840	-	26.227	-	2.804	-2.921,00
02.04.2024	01:15:00	60.040	75.887	105.748	56.723	57.857	4.202	56.305,15	53.408,15	59.720	59.740	79.873	56.726	55.107	320	-	28.104	-	2.750	-2.897,00
02.04.2024	01:30:00	58.360	74.054	103.857	55.252	56.434	4.104	53.760,23	50.732,23	58.360	57.908	77.970	55.254	53.683	-	-	28.103	-	2.751	-3.028,00
02.04.2024	01:45:00	56.960	72.507	103.137	54.614	55.796	4.054	51.668,14	48.740,14	56.640	56.595	76.311	54.617	53.047	320	-	28.997	-	2.750	-2.928,00
02.04.2024	02:00:00	56.040	72.545	103.289	54.091	55.298	4.029	49.988,04	47.087,04	55.760	55.760	76.363	54.093	52.533	280	-	29.096	-	2.765	-2.901,00
02.04.2024	02:15:00	54.440	69.656	101.733	53.299	54.575	3.959	48.699,30	45.627,30	54.320	54.168	73.255	53.303	51.755	120	-	30.610	-	2.820	-3.072,00
02.04.2024	02:30:00	54.480	70.012	101.233	53.014	54.323	3.944	47.638,98	44.656,98	54.040	54.208	73.576	53.017	51.498	440	-	29.708	-	2.825	-2.982,00
02.04.2024	02:45:00	54.200	69.254	100.224	52.524	53.832	3.908	46.860,84	43.955,84	54.000	53.929	72.827	52.527	51.011	200	-	29.406	-	2.821	-2.905,00
02.04.2024	03:00:00	56.000	71.952	101.206	52.926	54.231	3.958	46.306,03	43.846,03	55.640	55.720	75.564	52.929	51.419	360	-	27.680	-	2.812	-2.460,00
02.04.2024	03:15:00	56.000	72.033	100.409	52.889	54.153	3.948	45.797,98	43.417,98	55.960	55.680	75.627	52.891	51.368	40	-	26.857	-	2.785	-2.380,00
02.04.2024	03:30:00	57.440	73.137	100.793	53.440	54.702	3.988	45.386,40	43.176,40	57.440	56.833	76.847	53.440	51.909	-	-	26.057	-	2.792	-2.210,00
02.04.2024	03:45:00	57.800	73.709	102.122	54.327	55.574	4.044	44.838,86	42.937,86	57.800	57.191	77.567	54.330	52.787	-	-	26.788	-	2.786	-1.901,00
02.04.2024	04:00:00	58.240	75.541	104.591	55.168	56.454	4.117	44.724,56	43.169,56	58.240	57.709	79.429	55.171	53.602	-	-	27.427	-	2.852	-1.555,00
02.04.2024	04:15:00	56.600	74.091	104.476	55.272	56.984	4.114	44.628,51	43.071,51	56.600	55.997	78.201	55.276	53.696	-	-	28.614	-	3.287	-1.557,00
02.04.2024	04:30:00	56.960	75.628	106.388	56.358	58.402	4.197	44.968,42	43.564,42	56.800	56.635	80.016	56.361	54.768	160	-	28.784	-	3.635	-1.404,00
02.04.2024	04:45:00	58.960	78.366	109.352	57.249	59.272	4.288	45.310,60	43.319,60	58.600	58.665	83.062	57.252	55.619	360	-	28.848	-	3.653	-1.991,00
02.04.2024	05:00:00	63.440	84.608	115.218	59.261	61.294	4.487	45.779,17	43.721,17	63.160	63.123	89.482	59.265	57.603	280	-	28.388	-	3.691	-2.058,00
02.04.2024	05:15:00	66.200	89.315	118.380	60.135	62.133	4.593	46.257,33	44.077,33	65.800	65.869	93.967	60.138	58.434	400	-	27.069	-	3.698	-2.180,00
02.04.2024	05:30:00	68.320	92.310	122.157	61.702	63.652	4.723	47.292,68	43.931,68	68.280	67.978	97.393	61.705	59.957	40	-	27.352	-	3.696	-3.361,00
02.04.2024	05:45:00	72.240	99.040	128.562	64.610	65.704	4.945	48.297,03	43.760,03	72.120	71.879	104.188	64.613	62.727	120	-	27.026	-	2.978	-4.537,00
02.04.2024	06:00:00	78.000	107.997	138.573	67.822	68.881	5.256	49.681,83	44.502,83	77.840	77.610	113.712	67.825	65.827	160	-	27.778	-	3.054	-5.179,00
02.04.2024	06:15:00	81.880	114.302	145.354	70.854	71.943	5.506	50.133,64	44.150,64	81.600	81.471	120.232	70.857	68.766	280	-	28.195	-	3.177	-5.983,00
02.04.2024	06:30:00	85.800	119.817	150.747	73.287	74.212	5.708	52.124,94	44.279,94	85.600	85.371	125.713	73.290	71.021	200	-	28.261	-	3.190	-7.845,00
02.04.2024	06:45:00	88.400	122.932	156.112	75.973	77.207	5.913	53.690,69	46.599,69	88.280	87.878	129.317	75.977	73.634	120	-	30.192	-	3.573	-7.091,00
02.04.2024	07:00:00	92.760	130.350	163.875	78.622	80.147	6.170	55.348,13	46.357,13	92.680	92.216	137.452	78.624	76.248	80	-	30.031	-	3.899	-8.991,00
02.04.2024	07:15:00	94.320	133.390	168.069	80.278	82.024	6.311	58.337,61	47.921,61	94.280	93.768	140.734	80.281	77.821	40	-	31.039	-	4.203	-10.416,00
02.04.2024	07:30:00	97.440	136.953	170.440	81.103	84.494	6.442	61.850,40	50.941,40	97.440	96.833	144.116	81.105	78.612	-	-	29.964	-	5.882	-10.909,00
02.04.2024	07:45:00	99.320	138.198	171.698	81.047	87.254	6.532	63.302,04	51.088,04	99.320	98.583	145.131	81.048	78.580	-	-	30.273	-	8.675	-12.214,00
02.04.2024	08:00:00	100.560	139.324	173.451	80.331	91.175	6.638	67.047,16	56.099,16	100.560	99.537	146.428	80.334	77.677	-	-	30.685	-	13.499	-10.948,00
02.04.2024	08:15:00	101.720	140.282	173.777	80.413	92.162	6.676	69.908,26	57.968,26	101.720	100.811	147.111	80.414	77.765	-	-	30.216	-	14.398	-11.940,00
02.04.2024	08:30:00	100.680	140.197	174.256	79.797	94.319	6.712	72.337,32	61.188,32	100.680	99.657	147.285	79.798	77.128	-	-	30.546	-	17.192	-11.149,00
02.04.2024	08:45:00	100.040	138.823	172.230	78.734	97.487	6.734	75.596,43	66.243,43	100.040	99.460	145.080	78.734	76.060	-	-	30.786	-	21.427	-9.353,00
02.04.2024	09:00:00	100.880	134.973	169.078	76.085	99.757	6.686	77.759,66	69.200,66	100.680	100.336	140.962	76.084	73.451	200	-	31.684	-	26.306	-8.559,00
02.04.2024	09:15:00	99.680	133.008	166.352	73.682	104.213	6.698	79.238,28	74.840,28	99.440	99.142	138.375	73.683	71.029	240	-	31.377	-	33.184	-4.398,00
02.04.2024	09:30:00	96.760	132.159	165.886	73.053	106.222	6.708	80.380,63	78.216,63	96.640	96.276	138.739	73.053	70.425	120	-	30.386	-	35.797	-2.164,00
02.04.2024	09:45:00	104.360	141.416	175.316	79.898	105.219	7.000	81.317,96	77.679,96	104.360	103.598	149.229	79.899	77.130	-	-	29.256	-	28.088	-3.638,00
02.04.2024	10:00:00	113.720	150.854	184.103	85.587	102.995	7.245	82.387,60	76.092,60	113.720	112.831	158.584	85.589	82.544	-	-	29.383	-	20.451	-6.295,00
02.04.2024	10:15:00	116.680	153.354	184.595	85.687	102.560	7.269	82.474,41	76.453,41	116.680	115.857	161.064	85.688	82.731	-	-	27.682	-	19.828	-6.021,00
02.04.2024	10:30:00	114.160	142.723	176.436	77.971	103.518	6.989	82.155,85	77.718,85	114.120	113.549	150.142	77.967	75.089	40	-	30.573	-	28.429	-4.437,00
02.04.2024	10:45:00	107.280	129.314	163.399	67.100	108.765	6.661	82.029,36	82.930,36	107.000	106.744	134.444	67.099	64.514	280	-	32.976	-	44.251	901,00
02.04.2024	11:00:00	98.520	118.397	153.992	57.824	108.445	6.275	82.002,82	83.014,82	98.080	98.027	123.508	57.822	55.358	440	-	33.713	-	53.087	1.012,00
02.04.2024	11:15:00	94.040	119.119	154.645	59.452	111.291	6.361	81.144,58	84.857,58	93.640	93.570	123.251	59.450	56.923	400	-	33.892	-	54.368	3.713,00
02.04.2024	11:30:00	95.760	125.820	157.975	62.850	99.945	6.243	80.683,40	72.371,40	95.560	95.281	130.484	62.846	60.278	200	-	30.778	-	39.667	-8.312,00
02.04.2024	11:45:00	105.080	135.525	166.686	71.010	109.249	6.803	80.794,97	80.548,97	104.920	104.555	141.120	71.012	68.237	160	-	28.867	-	41.012	-246,00
02.04.2024	12:00:00	106.960	131.390	161.780	66.510	115.123	6.788	80.761,01	85.746,01	106.920	106.425	134.352	66.509	63.787	40	-	30.708	-	51.336	4.985,00
02.04.2024	12:15:00	97.520	110.374	142.002	48.759	110.418	5.974	80.936,52	81.048,52	97.520	96.912	111.623	48.761	46.399	-	-	32.715	-	64.019	112,00
02.04.2024	12:30:00	93.520	100.755	135.799	42.879	100.673	5.502	81.891,92	73.173,92	93.520	92.972	102.361	42.875	40.702	-	-	36.254	-	59.971	-8.718,00
02.04.2024	12:45:00	91.760	96.347	130.080	38.201	102.962	5.373	82.632,02	77.127,02	91.760	91.261	95.649	38.189	36.205	-	-	37.396	-	66.757	-5.505,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.04.2024	13:00:00	84.360	100.758	129.113	36.543	100.633	5.262	83.229,44	77.176,44	84.360	83.858	98.679	36.545	34.603	-	-	33.604	-	66.030	-6.053,00
02.04.2024	13:15:00	88.800	117.593	150.254	56.963	103.813	6.061	83.933,59	82.087,59	88.760	88.156	121.839	56.964	54.561	40	-	30.824	-	49.252	-1.846,00
02.04.2024	13:30:00	109.760	121.967	155.078	60.796	100.383	6.234	83.367,94	78.832,94	109.760	109.011	127.242	60.796	58.290	-	-	31.764	-	42.093	-4.535,00
02.04.2024	13:45:00	91.880	99.141	133.418	41.026	94.172	5.276	82.462,34	74.023,34	91.880	91.261	101.011	41.017	38.977	-	-	35.394	-	55.195	-8.439,00
02.04.2024	14:00:00	83.760	90.811	124.943	33.876	91.367	4.901	80.990,81	70.635,81	83.680	83.301	93.021	33.858	31.985	80	-	34.260	-	59.383	-10.355,00
02.04.2024	14:15:00	92.080	94.866	127.516	35.803	96.361	5.142	79.712,14	74.994,14	92.080	91.540	95.103	35.784	33.858	-	-	35.456	-	62.503	-4.718,00
02.04.2024	14:30:00	85.960	92.978	124.012	32.537	82.503	4.683	78.570,20	60.801,20	85.720	85.490	91.585	32.528	30.678	240	-	35.391	-	51.825	-17.769,00
02.04.2024	14:45:00	64.400	64.738	101.702	12.858	86.593	3.912	77.116,86	64.563,86	64.200	64.078	61.519	12.843	11.377	200	-	41.482	-	75.217	-12.553,00
02.04.2024	15:00:00	65.600	65.203	101.675	14.037	82.958	3.860	76.780,24	60.394,24	65.160	65.272	61.690	14.030	12.565	440	-	41.315	-	70.393	-16.386,00
02.04.2024	15:15:00	70.080	68.941	104.056	17.371	81.085	3.948	76.017,75	57.972,75	69.800	69.730	65.793	17.360	15.882	280	-	39.832	-	65.203	-18.045,00
02.04.2024	15:30:00	66.080	66.681	102.298	16.317	82.256	3.905	75.843,87	59.058,87	65.760	65.750	63.791	16.302	14.842	320	-	39.822	-	67.414	-16.785,00
02.04.2024	15:45:00	68.600	70.751	102.982	16.851	77.785	3.853	75.303,12	53.731,12	68.520	68.257	68.049	16.845	15.322	80	-	36.356	-	62.463	-21.572,00
02.04.2024	16:00:00	70.400	80.866	113.415	27.436	76.021	4.188	75.466,09	51.321,09	70.360	70.008	80.482	27.430	25.689	40	-	34.337	-	50.332	-24.145,00
02.04.2024	16:15:00	78.400	78.217	113.186	28.867	77.137	4.266	75.381,16	51.257,16	78.280	77.928	76.468	28.853	27.121	120	-	38.276	-	50.016	-24.124,00
02.04.2024	16:30:00	71.560	72.719	107.848	26.101	79.697	4.155	75.479,91	53.019,91	71.520	71.202	71.639	26.088	24.417	40	-	37.776	-	55.280	-22.460,00
02.04.2024	16:45:00	71.200	77.079	111.483	31.311	77.289	4.260	76.014,34	49.109,34	71.120	70.804	76.366	31.300	29.700	80	-	36.721	-	47.589	-26.905,00
02.04.2024	17:00:00	75.840	81.163	113.762	34.160	76.158	4.357	76.903,48	47.518,48	75.800	75.421	81.235	34.151	32.571	40	-	34.322	-	43.586	-29.385,00
02.04.2024	17:15:00	78.520	88.201	120.924	41.222	79.362	4.693	77.832,56	49.169,56	78.360	78.127	89.467	41.212	39.499	160	-	33.541	-	39.863	-28.663,00
02.04.2024	17:30:00	83.640	98.033	130.924	50.346	81.585	5.101	79.102,85	51.225,85	83.480	83.182	100.938	50.337	48.454	160	-	32.162	-	33.132	-27.877,00
02.04.2024	17:45:00	89.120	109.822	140.174	59.649	85.933	5.566	81.116,91	54.702,91	89.040	88.674	113.497	59.644	57.549	80	-	29.301	-	28.384	-26.414,00
02.04.2024	18:00:00	92.200	113.923	145.276	66.215	88.475	5.843	83.035,63	56.279,63	92.160	91.659	118.744	66.211	63.964	40	-	29.351	-	24.511	-26.756,00
02.04.2024	18:15:00	97.440	123.556	154.301	75.317	90.024	6.225	85.656,02	58.758,02	97.400	96.953	129.340	75.313	72.950	40	-	28.242	-	17.075	-26.898,00
02.04.2024	18:30:00	102.040	131.535	161.466	81.221	93.509	6.558	87.127,53	63.193,53	102.040	101.450	138.454	81.220	78.719	-	-	26.458	-	14.791	-23.934,00
02.04.2024	18:45:00	105.520	138.010	167.115	86.105	95.964	6.818	89.934,36	68.225,36	105.480	104.912	145.056	86.104	83.523	40	-	25.616	-	12.441	-21.709,00
02.04.2024	19:00:00	106.400	141.821	170.256	90.428	97.552	6.996	93.017,53	73.256,53	106.360	105.788	149.818	90.428	87.745	40	-	24.178	-	9.807	-19.761,00
02.04.2024	19:15:00	109.440	146.093	175.014	95.779	99.925	7.242	94.526,59	77.910,59	109.080	108.893	154.384	95.779	92.980	360	-	24.626	-	6.945	-16.616,00
02.04.2024	19:30:00	109.240	145.863	176.116	98.412	101.738	7.345	95.078,23	81.491,23	108.800	108.694	154.295	98.413	95.595	440	-	25.872	-	6.144	-13.587,00
02.04.2024	19:45:00	111.600	149.533	179.941	101.643	103.974	7.529	95.562,53	82.953,53	111.200	111.042	158.115	101.645	98.777	400	-	25.945	-	5.197	-12.609,00
02.04.2024	20:00:00	110.680	148.626	178.410	101.151	103.375	7.481	95.442,50	84.634,50	110.520	110.127	157.597	101.151	98.388	160	-	24.894	-	4.987	-10.808,00
02.04.2024	20:15:00	109.360	147.624	178.099	101.278	103.521	7.472	94.753,23	86.710,23	108.720	108.813	157.122	101.279	98.556	640	-	25.020	-	4.964	-8.043,00
02.04.2024	20:30:00	107.480	145.294	176.586	99.957	102.231	7.380	93.800,95	87.446,95	107.280	106.943	154.660	99.959	97.262	200	-	25.956	-	4.969	-6.354,00
02.04.2024	20:45:00	105.360	143.750	173.490	98.261	100.472	7.257	94.946,99	89.343,99	105.360	104.753	152.755	98.263	95.583	-	-	24.613	-	4.889	-5.603,00
02.04.2024	21:00:00	103.360	140.754	170.405	96.104	98.250	7.106	93.146,58	87.980,58	103.280	102.843	149.338	96.109	93.405	80	-	24.854	-	4.845	-5.166,00
02.04.2024	21:15:00	101.080	137.301	166.600	93.129	95.418	6.915	91.193,88	86.502,88	101.000	100.495	145.113	93.132	90.518	80	-	25.082	-	4.900	-4.691,00
02.04.2024	21:30:00	98.240	133.733	162.042	90.125	92.293	6.706	89.022,17	83.984,17	98.160	97.629	141.231	90.126	87.589	80	-	24.276	-	4.704	-5.038,00
02.04.2024	21:45:00	94.640	128.378	156.807	87.876	89.431	6.498	86.861,18	81.284,18	94.640	94.087	135.836	87.875	85.404	-	-	24.338	-	4.027	-5.577,00
02.04.2024	22:00:00	96.360	130.490	159.657	93.188	94.533	6.769	84.748,60	78.781,60	96.240	95.878	138.516	93.186	90.628	120	-	24.367	-	3.905	-5.967,00
02.04.2024	22:15:00	94.000	127.003	156.555	90.191	91.569	6.580	81.902,72	75.732,72	93.840	93.530	134.653	90.190	87.702	160	-	24.888	-	3.867	-6.170,00
02.04.2024	22:30:00	91.120	122.770	152.740	86.347	87.851	6.344	79.732,66	74.108,66	91.080	90.624	130.230	86.347	83.979	40	-	25.435	-	3.871	-5.624,00
02.04.2024	22:45:00	87.240	118.096	147.260	81.890	83.642	6.061	77.901,35	72.344,35	87.240	86.764	125.162	81.894	79.620	-	-	25.014	-	4.021	-5.557,00
02.04.2024	23:00:00	83.960	113.364	143.126	78.571	80.625	5.844	83.838,76	78.562,76	83.800	83.540	120.036	78.572	76.435	160	-	25.813	-	4.191	-5.276,00
02.04.2024	23:15:00	81.200	110.688	139.627	75.160	77.575	5.643	81.766,88	76.751,88	80.920	80.794	117.126	75.161	73.092	280	-	25.228	-	4.483	-5.015,00
02.04.2024	23:30:00	77.960	106.667	135.181	71.552	73.978	5.407	77.995,64	73.058,64	77.440	77.570	112.687	71.552	69.561	520	-	25.200	-	4.417	-4.937,00
02.04.2024	23:45:00	75.800	103.261	131.190	68.075	70.535	5.191	74.232,60	69.247,60	75.760	75.301	108.557	68.072	66.171	40	-	25.185	-	4.363	-4.985,00
03.04.2024	00:00:00	72.400	100.079	127.433	65.508	67.765	5.005	71.393,70	68.797,70	72.360	71.998	104.949	65.507	63.665	40	-	24.941	-	4.099	-2.596,00
03.04.2024	00:15:00	71.360	97.731	125.404	62.720	65.109	4.851	68.385,98	65.888,98	71.200	70.883	102.496	62.719	60.951	160	-	25.236	-	4.158	-2.497,00
03.04.2024	00:30:00	67.760	94.166	122.422	60.355	62.805	4.685	65.078,27	62.967,27	67.760	67.341	99.000	60.358	58.632	-	-	25.679	-	4.173	-2.111,00
03.04.2024	00:45:00	66.880	91.993	120.261	58.938	60.671	4.571	61.916,09	59.775,09	66.840	66.506	96.511	58.938	57.255	40	-	26.002	-	3.416	-2.141,00
03.04.2024	01:00:00	65.600	89.717	118.179	57.834	59.055	4.473	57.055,29	55.148,29	65.400	65.272	94.114	57.835	56.190	200	-	26.292	-	2.864	-1.907,00
03.04.2024	01:15:00	63.880	87.218	115.174	55.707	57.441	4.343	54.442,86	52.380,86	63.680	63.521	91.505	55.707	54.099	200	-	25.850	-	3.342	-2.062,00
03.04.2024	01:30:00	62.680	86.270	113.129	53.911	56.220	4.247	51.918,48	49.927,48	62.520	62.367	90.480	53.910	52.357	160	-	24.767	-	3.863	-1.991,00
03.04.2024	01:45:00	62.160	85.239	111.944	53.695	55.342	4.203	49.849,88	47.831,88	62.120	61.849	89.223	53.694	52.135	40	-	24.778	-	3.207	-2.018,00
03.04.2024	02:00:00	62.480	84.690	111.585	53.179	54.747	4.174	48.183,20	46.068,20	62.320	62.168	88.634	53.179	51.665	160	-	24.960	-	3.083	-2.115,00
03.04.2024	02:15:00	61.680	84.502	110.436	52.452	54.014	4.127	46.915,49	44.661,49	61.560	61.372	88.281	52.452	50.953	120	-	24.104	-	3.061	-2.254,00
03.04.2024	02:30:00	61.560	85.688	110.327	52.136	53.506	4.113	45.866,01	43.544,01	61.400	61.212	89.488	52.137	50.645	160	-	22.830	-	2.860	-2.322,00
03.04.2024	02:45:00	61.240	86.598	109.891	52.024	53.414	4.107	45.102,07	42.732,07	61.040	60.934	90.297	52.024	50.523	200	-	21.558	-	2.892	-2.370,00
03.04.2024	03:00:00	61.720	86.446	110.272	52.252	53.621	4.122	44.562,20	42.202,20	61.480	61.411	90.237	52.253	50.741	240	-	21.983	-	2.880	-2.360,00
03.04.2024	03:15:00	60.960	83.202	109.647	51.691	53.542	4.083	44.036,63	41.785,63	60.800	60.615	87.180	51.693	50.199	160	-	24.439	-	3.343	-2.251,00
03.04.2024	03:30:00	60.440	82.762	109.814	52.049	54.224	4.102	43.639,26	41.387,26	60.360	60.018	86.747	52.049	50.549	80	-	25.074	-	3.675	-2.252,00
03.04.2024	03:45:00	60.000	83.669	110.006	52.534	54.873	4.131	43.530,94	41.476,94	59.960	59.660	87.599	52.535	51.015	40	-	24.444	-	3.858	-2.054,00
03.04.2024	04:00:00	61.360	86.400	112.099	53.615	56.019	4.221	43.625,66	41.957,66	61.240	61.053	90.380	53.613	52.090	120	-	23.844	-	3.929	-1.668,00
03.04.2024	04:15:00	63.160	88.130	113.969	54.687	56.766	4.296	43.616,56	41.961,56	63.040	62.844	92.142	54.685	53.143	120	-	24.017	-	3.623	-1.655,00
03.04.2024	04:30:00	65.680	92.156	117.650	56.285	57.811	4.421	44.004,54	42.297,54	65.560	65.352	96.647	56.285	54.685	120	-	23.289	-	3.126	-1.707,00
03.04.2024	04:45:00	67.040	94.233	119.738	56.760	58.281	4.479	44.433,56	42.048,56	66.440	66.705	98.826	56.761	55.146	600	-	23.285	-	3.135	-2.385,00
03.04.2024	05:00:00	70.320	97.149	124.868	59.189	60.510	4.662	45.027,72	42.668,72	70.000	69.968	102.184	59.190	57.507	320	-	25.137	-	3.003	-2.359,00
03.04.2024	05:15:00	71.600	99.230	126.888	59.929	61.183	4.729	45.548,13	42.597,13	71.520	71.242	104.188	59.931	58.236	80	-	25.228	-	2.947	-2.951,00
03.04.2024	05:30:00	74.480	103.657	131.570	62.088	63.207	4.902	46.612,36	42.737,36	74.480	74.028	108.768	62.090	60.313	-	-	25.318	-	2.894	-3.875,00
03.04.2024	05:45:00	77.840	109.565	137.035	64.388	65.342	5.098	47.641,51	43.026,51	77.640	77.451	114.913	64.389	62.457	200	-	24.763	-	2.885	-4.615,00
03.04.2024	06:00:00	82.600	117.906	144.375	65.861	67.690	5.320	49.045,14	42.969,14	82.520	82.187	123.196	65.859	63.897	80	-	24.056	-	3.793	-6.076,00
03.04.2024	06:15:00	85.800	122.165	150.790	68.386	70.284	5.532	49.497,06	42.104,06	85.680	85.331	127.986	68.384	66.325	120	-	25.820	-	3.959	-7.393,00
03.04.2024	06:30:00	88.160	126.511	154.718	70.884	73.139	5.720	51.483,58	42.783,58	88.160	87.319	132.694	70.883	68.742	-	-	25.104	-	4.397	-8.700,00
03.04.2024	06:45:00	92.240	134.176	161.116	73.681	76.166	5.969	53.021,98	45.105,98	92.240	91.539	140.557	73.683	71.428	-	-	23.721	-	4.738	-7.916,00
03.04.2024	07:00:00	96.960	139.030	167.944	76.653	79.096	6.212	54.952,84	45.154,84	96.960	96.155	145.841	76.654	74.326	-	-	25.501	-	4.770	-9.798,00
03.04.2024	07:15:00	98.280	141.712	173.082	79.365	81.779	6.399	57.925,54	47.376,54	98.240	97.629	149.015	79.366	76.965	40	-	27.599	-	4.813	-10.549,00
03.04.2024	07:30:00	101.200	147.984	178.156	82.978	85.333	6.650	61.418,92	51.098,92	101.200	100.494	155.448	82.977	80.430	-	-	26.330	-	4.903	-10.320,00
03.04.2024	07:45:00	103.640	149.765	182.131	85.399	88.265	6.826	62.857,12	51.541,12	103.600	103.042	157.419	85.396	82.798	40	-	28.521	-	5.467	-11.316,00
03.04.2024	08:00:00	108.840	154.101	187.016	87.925	91.061	7.038	66.593,47	54.807,47	108.840	108.176	162.312	87.928	85.148	-	-	28.593	-	5.913	-11.786,00
03.04.2024	08:15:00	112.440	157.565	188.881	88.528	92.658	7.141	69.447,38	57.427,38	112.400	111.798	165.860	88.528	85.687	40	-	27.079	-	6.971	-12.020,00
03.04.2024	08:30:00	112.920	155.819	186.103	85.794	93.546	7.072	71.878,28	59.417,28	112.920	112.195	163.334	85.792	82.970	-	-	26.809	-	10.576	-12.461,00
03.04.2024	08:45:00	110.360	153.666	183.813	84.007	94.385	7.009	75.115,18	62.625,18	110.360	109.488	160.916	84.003	81.188	-	-	26.731	-	13.198	-12.490,00
03.04.2024	09:00:00	113.440	156.004	187.375	87.762	96.870	7.204	77.283,22	65.480,22	113.440	112.433	163.756	87.758	84.811	-	-	27.431	-	12.058	-11.803,00
03.04.2024	09:15:00	114.760	156.890	188.051	87.880	98.495	7.262	78.765,80	68.297,80	114.640	114.106	164.674	87.874	84.971	120	-	27.327	-	13.524	-10.468,00
03.04.2024	09:30:00	114.040	156.684	187.432	87.642	98.004	7.235	79.911,51	69.307,51	113.560	113.470	164.707	87.642	84.683	480	-	26.695	-	13.322	-10.604,00
03.04.2024	09:45:00	118.920	161.899	192.476	91.005	99.003	7.426	80.852,75	71.061,75	118.640	118.325	170.462	91.006	87.977	280	-	26.130	-	11.026	-9.791,00
03.04.2024	10:00:00	122.680	165.833	196.125	92.964	100.591	7.577	81.912,68	73.227,68	122.400	122.067	174.345	92.965	89.949	280	-	26.120	-	10.642	-8.685,00
03.04.2024	10:15:00	122.440	165.295	196.750	93.768	101.272	7.611	81.987,35	74.627,35	122.040	121.828	173.607	93.766	90.699	400	-	27.447	-	10.573	-7.360,00
03.04.2024	10:30:00	123.000	166.228	197.933	94.746	101.887	7.664	81.674,39	75.013,39	122.440	122.385	174.588	94.741	91.627	560	-	27.703	-	10.260	-6.661,00
03.04.2024	10:45:00	123.880	167.564	198.650	95.181	103.832	7.735	81.547,70	76.450,70	123.680	123.261	175.914	95.176	91.927	200	-	26.970	-	11.904	-5.097,00
03.04.2024	11:00:00	123.440	165.651	197.259	94.322	105.374	7.728	81.516,06	77.701,06	123.400	122.703	173.459	94.320	91.122	40	-	27.960	-	14.252	-3.815,00
03.04.2024	11:15:00	123.920	165.510	197.053	94.383	106.685	7.759	80.890,02	78.223,02	123.920	122.900	173.357	94.383	91.180	-	-	28.147	-	15.505	-2.667,00
03.04.2024	11:30:00	122.400	163.331	196.231	94.437	108.305	7.771	80.421,25	78.905,25	122.400	121.388	171.377	94.435	91.141	-	-	29.152	-	17.164	-1.516,00
03.04.2024	11:45:00	123.320	164.871	196.740	94.747	109.750	7.828	80.531,10	79.889,10	123.320	122.063	172.785	94.746	91.463	-	-	28.225	-	18.287	-642,00
03.04.2024	12:00:00	122.840	163.677	196.423	95.779	110.601	7.856	80.494,45	80.142,45	122.840	121.866	172.121	95.781	92.588	-	-	28.499	-	18.014	-352,00
03.04.2024	12:15:00	124.280	164.101	197.103	97.387	111.535	7.926	80.667,83	80.688,83	124.280	123.179	172.405	97.388	94.191	-	-	28.895	-	17.344	21,00
03.04.2024	12:30:00	122.560	161.086	192.992	93.737	108.514	7.719	81.616,14	79.626,14	122.560	121.467	169.041	93.739	90.628	-	-	28.145	-	17.886	-1.990,00
03.04.2024	12:45:00	121.520	158.225	192.024	92.058	107.604	7.635	82.355,29	80.750,29	121.520	120.552	166.172	92.063	88.966	-	-	30.011	-	18.638	-1.605,00
03.04.2024	13:00:00	123.160	161.442	192.252	92.096	105.323	7.610	82.941,46	80.283,46	123.160	122.464	169.634	92.102	88.931	-	-	26.929	-	16.393	-2.658,00
03.04.2024	13:15:00	124.720	158.155	189.124	89.307	102.853	7.457	83.416,43	79.670,43	124.680	124.016	164.570	89.310	86.143	40	-	28.920	-	16.710	-3.746,00
03.04.2024	13:30:00	121.920	157.290	189.550	89.151	104.203	7.471	82.842,66	81.660,66	121.920	121.150	163.937	89.153	86.056	-	-	29.946	-	18.147	-1.182,00
03.04.2024	13:45:00	121.040	161.117	190.672	90.477	104.460	7.530	81.941,63	82.711,63	121.040	119.995	168.019	90.481	87.351	-	-	26.967	-	17.109	770,00
03.04.2024	14:00:00	119.240	162.216	193.202	93.359	103.303	7.582	80.471,97	80.677,97	119.240	118.524	169.790	93.365	90.181	-	-	27.656	-	13.122	206,00
03.04.2024	14:15:00	119.960	163.658	195.025	94.762	104.101	7.658	79.199,47	80.731,47	119.880	119.360	171.307	94.767	91.537	80	-	27.940	-	12.564	1.532,00
03.04.2024	14:30:00	118.000	160.931	192.905	93.729	104.386	7.599	78.050,99	80.428,99	117.880	117.370	168.822	93.737	90.526	120	-	28.098	-	13.860	2.378,00
03.04.2024	14:45:00	115.640	158.251	190.774	92.671	104.901	7.543	76.599,35	80.312,35	115.560	115.062	165.879	92.676	89.558	80	-	28.842	-	15.342	3.713,00
03.04.2024	15:00:00	110.760	154.070	188.791	91.804	105.299	7.470	76.274,22	80.527,22	110.640	110.206	161.684	91.808	88.611	120	-	30.764	-	16.688	4.253,00
03.04.2024	15:15:00	111.160	152.522	187.268	91.816	103.890	7.417	75.520,58	78.311,58	111.040	110.564	159.972	91.821	88.713	120	-	31.091	-	15.178	2.791,00
03.04.2024	15:30:00	109.720	150.906	186.345	91.733	103.929	7.392	75.343,55	78.051,55	109.400	109.171	158.629	91.736	88.623	320	-	31.493	-	15.307	2.708,00
03.04.2024	15:45:00	106.480	145.744	181.454	89.185	102.825	7.224	74.796,36	76.461,36	106.240	105.948	152.815	89.190	86.076	240	-	32.299	-	16.749	1.665,00
03.04.2024	16:00:00	106.000	144.515	179.593	89.006	102.511	7.186	74.964,56	75.836,56	105.840	105.470	150.910	89.010	85.941	160	-	32.217	-	16.570	872,00
03.04.2024	16:15:00	107.000	142.201	175.975	87.345	101.849	7.095	74.879,17	74.503,17	106.880	106.465	148.177	87.347	84.334	120	-	31.430	-	17.515	-376,00
03.04.2024	16:30:00	103.880	136.718	170.891	84.262	102.183	6.947	74.976,45	74.117,45	103.840	103.241	142.123	84.265	81.386	40	-	32.197	-	20.797	-859,00
03.04.2024	16:45:00	101.120	127.938	161.865	77.301	100.970	6.632	75.510,40	71.980,40	101.080	100.614	132.075	77.299	74.602	40	-	33.257	-	26.368	-3.530,00
03.04.2024	17:00:00	96.680	122.866	157.679	74.266	100.257	6.466	76.390,01	70.340,01	96.480	96.197	127.090	74.265	71.738	200	-	33.885	-	28.518	-6.050,00
03.04.2024	17:15:00	88.840	117.668	152.289	70.233	101.181	6.287	77.313,06	69.907,06	88.560	88.396	120.961	70.235	67.761	280	-	34.042	-	33.420	-7.406,00
03.04.2024	17:30:00	91.800	124.037	158.553	77.508	103.011	6.584	78.573,19	71.650,19	91.640	91.261	128.634	77.508	74.926	160	-	32.770	-	28.085	-6.923,00
03.04.2024	17:45:00	99.640	132.105	165.451	83.362	104.009	6.873	80.568,06	71.736,06	99.400	99.142	137.800	83.362	80.687	240	-	31.161	-	23.322	-8.832,00
03.04.2024	18:00:00	102.240	139.127	172.567	93.132	106.425	7.243	82.687,74	73.237,74	102.160	101.729	147.322	93.131	90.248	80	-	28.886	-	16.178	-9.450,00
03.04.2024	18:15:00	108.240	146.008	177.800	98.986	105.749	7.461	85.289,03	73.653,03	108.120	107.699	154.574	98.987	95.979	120	-	27.316	-	9.771	-11.636,00
03.04.2024	18:30:00	111.960	150.552	181.102	100.964	106.244	7.586	86.769,09	75.440,09	111.680	111.400	159.399	100.965	97.886	280	-	25.970	-	8.359	-11.329,00
03.04.2024	18:45:00	114.160	153.906	185.371	104.026	108.014	7.759	89.560,97	79.621,97	113.960	113.589	163.004	104.027	100.905	200	-	26.688	-	7.109	-9.939,00
03.04.2024	19:00:00	112.520	151.085	183.073	103.049	108.523	7.706	92.398,22	83.344,22	112.440	111.917	159.927	103.047	99.985	80	-	27.535	-	8.537	-9.054,00
03.04.2024	19:15:00	109.160	149.627	182.516	103.858	108.721	7.697	93.897,20	86.039,20	108.840	108.614	158.543	103.857	100.817	320	-	28.244	-	7.904	-7.858,00
03.04.2024	19:30:00	108.760	150.826	184.336	106.176	109.051	7.773	94.451,90	87.889,90	108.560	108.176	160.001	106.179	103.090	200	-	28.593	-	5.961	-6.562,00
03.04.2024	19:45:00	110.240	151.508	184.581	107.407	109.641	7.824	94.942,85	87.869,85	110.120	109.649	160.500	107.409	104.319	120	-	28.321	-	5.322	-7.073,00
03.04.2024	20:00:00	108.840	150.107	182.358	106.467	107.961	7.731	94.834,28	88.924,28	108.840	108.176	159.067	106.468	103.517	-	-	27.405	-	4.443	-5.910,00
03.04.2024	20:15:00	106.600	145.841	179.186	104.349	105.661	7.571	94.157,65	88.925,65	106.600	105.867	154.646	104.353	101.475	-	-	28.624	-	4.186	-5.232,00
03.04.2024	20:30:00	103.560	142.468	176.149	102.332	103.663	7.423	93.228,39	88.748,39	103.360	103.002	151.284	102.335	99.483	200	-	28.899	-	4.180	-4.480,00
03.04.2024	20:45:00	101.640	139.683	172.955	99.780	101.509	7.266	94.398,00	90.222,00	101.640	101.052	147.627	99.781	97.016	-	-	29.210	-	4.492	-4.176,00
03.04.2024	21:00:00	99.480	136.397	168.654	97.141	98.972	7.085	92.623,16	88.560,16	99.400	98.943	143.791	97.145	94.423	80	-	28.655	-	4.549	-4.063,00
03.04.2024	21:15:00	96.760	133.544	164.178	93.634	95.505	6.863	90.695,92	86.811,92	96.560	96.276	140.384	93.639	90.966	200	-	27.454	-	4.539	-3.884,00
03.04.2024	21:30:00	92.840	127.952	160.324	90.706	92.673	6.653	88.549,47	84.404,47	92.760	92.336	134.744	90.709	88.178	80	-	29.181	-	4.495	-4.145,00
03.04.2024	21:45:00	89.800	123.352	155.590	87.882	90.144	6.453	86.413,22	82.202,22	89.640	89.351	130.279	87.885	85.406	160	-	28.780	-	4.738	-4.211,00
03.04.2024	22:00:00	91.840	126.110	158.392	92.846	95.160	6.719	84.320,93	80.595,93	91.560	91.381	133.715	92.852	90.300	280	-	27.943	-	4.860	-3.725,00
03.04.2024	22:15:00	90.560	124.166	155.776	90.504	92.826	6.576	81.471,86	78.591,86	90.480	90.027	131.382	90.508	88.045	80	-	27.548	-	4.781	-2.880,00
03.04.2024	22:30:00	86.040	117.605	149.875	85.728	88.160	6.259	79.322,45	76.139,45	86.040	85.290	124.560	85.731	83.377	-	-	28.359	-	4.783	-3.183,00
03.04.2024	22:45:00	83.280	114.241	145.125	81.588	84.093	6.005	77.506,22	74.461,22	83.280	82.624	120.797	81.590	79.386	-	-	27.388	-	4.707	-3.045,00
03.04.2024	23:00:00	80.080	110.062	141.772	78.899	80.894	5.807	82.414,39	79.345,39	80.080	79.520	116.641	78.902	76.739	-	-	28.011	-	4.155	-3.069,00
03.04.2024	23:15:00	77.360	107.255	138.010	75.833	77.877	5.611	79.762,59	77.089,59	77.360	76.733	113.536	75.836	73.747	-	-	27.364	-	4.130	-2.673,00
03.04.2024	23:30:00	73.360	101.506	133.585	72.219	73.672	5.349	76.006,23	72.936,23	73.360	72.673	107.333	72.223	70.223	-	-	29.063	-	3.449	-3.070,00
03.04.2024	23:45:00	70.720	98.133	129.184	68.277	69.746	5.106	72.256,11	68.809,11	70.720	70.126	103.608	68.281	66.372	-	-	28.358	-	3.374	-3.447,00
04.04.2024	00:00:00	69.840	96.993	126.064	65.699	67.179	4.954	69.419,63	68.215,63	69.800	69.371	102.171	65.703	63.857	40	-	26.633	-	3.322	-1.204,00
04.04.2024	00:15:00	68.120	93.398	123.864	62.923	64.327	4.784	66.422,49	65.154,49	68.120	67.419	98.264	62.925	61.143	-	-	28.189	-	3.184	-1.268,00
04.04.2024	00:30:00	65.680	90.250	121.076	60.191	61.619	4.611	63.121,54	61.823,54	65.680	65.032	94.939	60.193	58.486	-	-	28.606	-	3.132	-1.298,00
04.04.2024	00:45:00	62.960	86.886	117.954	57.974	59.443	4.455	59.964,96	58.844,96	62.920	62.485	91.046	57.976	56.314	40	-	29.291	-	3.130	-1.120,00
04.04.2024	01:00:00	61.200	84.452	115.116	56.053	58.021	4.335	55.174,09	54.332,09	61.120	60.894	88.661	56.056	54.451	80	-	28.796	-	3.570	-842,00
04.04.2024	01:15:00	60.440	83.444	112.654	54.182	56.552	4.230	52.580,38	51.757,38	60.200	60.138	87.460	54.184	52.624	240	-	27.461	-	3.928	-823,00
04.04.2024	01:30:00	59.280	81.744	111.122	52.818	55.154	4.141	50.076,76	48.974,76	58.920	58.984	85.730	52.821	51.282	360	-	27.568	-	3.873	-1.102,00
04.04.2024	01:45:00	58.760	82.502	109.348	51.596	54.108	4.076	48.031,42	46.788,42	58.360	58.466	86.372	51.598	50.090	400	-	25.263	-	4.018	-1.243,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.04.2024	02:00:00	59.920	82.281	109.917	51.642	53.837	4.081	46.378,97	45.367,97	59.640	59.620	86.181	51.645	50.141	280	-	26.040	-	3.695	-1.011,00
04.04.2024	02:15:00	58.000	79.983	108.776	51.314	53.034	4.024	45.131,32	43.935,32	57.760	57.710	83.594	51.316	49.821	240	-	27.485	-	3.213	-1.196,00
04.04.2024	02:30:00	58.400	81.020	107.953	50.973	52.654	4.007	44.093,23	42.884,23	58.200	58.108	84.461	50.977	49.488	200	-	25.806	-	3.166	-1.209,00
04.04.2024	02:45:00	58.480	79.928	106.978	50.524	52.060	3.970	43.344,71	41.222,71	58.280	58.188	83.460	50.526	49.046	200	-	25.798	-	3.014	-2.122,00
04.04.2024	03:00:00	57.640	79.760	107.226	50.402	51.854	3.960	42.818,35	40.160,35	57.360	57.352	83.564	50.404	48.933	280	-	25.962	-	2.921	-2.658,00
04.04.2024	03:15:00	59.480	80.686	108.066	50.520	52.110	3.990	42.275,57	39.741,57	59.280	59.183	84.489	50.523	49.050	200	-	25.870	-	3.060	-2.534,00
04.04.2024	03:30:00	60.120	82.325	108.919	51.083	52.549	4.032	41.892,01	39.315,01	59.880	59.819	85.987	51.086	49.582	240	-	25.181	-	2.966	-2.577,00
04.04.2024	03:45:00	59.720	82.165	109.197	51.635	53.098	4.055	42.222,97	39.477,97	59.680	59.381	85.745	51.637	50.140	40	-	25.615	-	2.958	-2.745,00
04.04.2024	04:00:00	58.880	82.872	111.286	52.740	54.428	4.128	42.526,35	40.196,35	58.560	58.586	86.618	52.742	51.205	320	-	26.905	-	3.224	-2.330,00
04.04.2024	04:15:00	58.720	82.499	111.362	53.125	54.863	4.144	42.604,10	40.213,10	58.600	58.426	86.444	53.128	51.613	120	-	27.164	-	3.250	-2.391,00
04.04.2024	04:30:00	60.960	84.248	113.370	54.450	56.121	4.240	43.040,08	40.613,08	60.960	60.455	88.473	54.453	52.900	-	-	27.179	-	3.221	-2.427,00
04.04.2024	04:45:00	63.880	88.233	116.710	55.782	57.372	4.363	43.555,96	40.862,96	63.840	63.401	92.808	55.785	54.164	40	-	26.297	-	3.208	-2.693,00
04.04.2024	05:00:00	68.840	94.008	121.311	57.947	59.441	4.553	44.275,58	41.624,58	68.600	68.496	98.535	57.950	56.296	240	-	25.311	-	3.144	-2.651,00
04.04.2024	05:15:00	69.200	94.768	123.846	59.203	60.444	4.633	44.838,86	41.944,86	68.960	68.814	99.308	59.205	57.511	240	-	27.159	-	2.934	-2.894,00
04.04.2024	05:30:00	70.880	98.168	127.894	60.995	62.096	4.772	45.931,82	42.006,82	70.680	70.526	102.861	60.998	59.175	200	-	27.705	-	2.921	-3.925,00
04.04.2024	05:45:00	75.160	104.422	132.736	62.680	64.141	4.954	46.985,78	42.097,78	74.920	74.784	109.309	62.682	60.759	240	-	26.198	-	3.382	-4.888,00
04.04.2024	06:00:00	78.200	111.691	140.136	65.324	67.595	5.212	48.407,80	42.683,80	77.960	77.809	116.837	65.328	63.338	240	-	26.267	-	4.257	-5.724,00
04.04.2024	06:15:00	82.240	116.948	145.766	67.915	70.120	5.425	48.860,60	41.795,60	82.040	81.829	122.510	67.918	65.857	200	-	26.432	-	4.263	-7.065,00
04.04.2024	06:30:00	85.040	121.546	150.438	70.535	72.840	5.623	50.841,45	42.183,45	84.800	84.615	127.290	70.537	68.399	240	-	26.408	-	4.440	-8.658,00
04.04.2024	06:45:00	89.520	128.294	157.428	72.860	75.116	5.848	52.352,83	43.720,83	89.160	89.072	134.444	72.863	70.606	360	-	26.339	-	4.510	-8.632,00
04.04.2024	07:00:00	93.280	134.682	163.925	75.338	77.823	6.076	54.556,85	44.014,85	92.960	92.814	141.306	75.341	72.979	320	-	26.173	-	4.844	-10.542,00
04.04.2024	07:15:00	96.600	139.106	168.066	76.606	80.383	6.240	57.513,35	46.324,35	96.400	96.117	145.899	76.609	74.249	200	-	25.781	-	6.134	-11.189,00
04.04.2024	07:30:00	100.640	142.437	171.093	79.344	83.645	6.437	60.987,36	49.853,36	100.520	100.137	149.117	79.347	76.895	120	-	25.699	-	6.750	-11.134,00
04.04.2024	07:45:00	104.760	146.483	174.282	80.225	86.596	6.595	62.411,86	50.292,86	104.600	104.236	153.224	80.228	77.734	160	-	24.965	-	8.862	-12.119,00
04.04.2024	08:00:00	104.600	143.749	171.495	76.927	90.974	6.588	66.139,87	55.473,87	104.560	103.997	149.800	76.928	74.422	40	-	25.503	-	16.551	-10.666,00
04.04.2024	08:15:00	103.880	144.373	171.384	75.489	90.633	6.549	68.986,71	56.615,71	103.880	103.321	149.901	75.489	72.963	-	-	24.995	-	17.670	-12.371,00
04.04.2024	08:30:00	111.440	153.699	180.416	82.846	91.131	6.883	71.418,59	57.451,59	111.440	110.563	161.105	82.847	80.140	-	-	23.218	-	10.990	-13.967,00
04.04.2024	08:45:00	109.040	143.069	171.532	75.712	91.182	6.587	74.632,81	59.710,81	109.000	108.415	149.208	75.711	73.149	40	-	26.244	-	18.033	-14.922,00
04.04.2024	09:00:00	101.000	136.095	164.520	71.079	94.035	6.415	76.805,86	63.588,86	100.920	100.495	140.845	71.081	68.614	80	-	26.941	-	25.420	-13.217,00
04.04.2024	09:15:00	106.720	142.127	170.116	76.161	93.470	6.618	78.292,35	64.059,35	106.680	106.146	148.594	76.160	73.581	40	-	25.128	-	19.889	-14.233,00
04.04.2024	09:30:00	111.120	145.049	172.832	77.880	93.705	6.722	79.441,04	65.318,04	110.960	110.524	151.450	77.879	75.210	160	-	25.400	-	18.495	-14.123,00
04.04.2024	09:45:00	113.400	151.336	179.795	82.648	95.986	6.982	80.386,50	68.341,50	113.400	112.553	158.736	82.646	79.851	-	-	25.204	-	16.135	-12.045,00
04.04.2024	10:00:00	120.000	158.835	187.461	88.189	98.427	7.296	81.437,27	70.985,27	120.000	118.960	166.240	88.188	85.202	-	-	25.356	-	13.225	-10.452,00
04.04.2024	10:15:00	120.360	159.016	186.369	87.078	98.589	7.270	81.500,04	71.568,04	120.360	119.158	166.379	87.079	84.075	-	-	24.154	-	14.514	-9.932,00
04.04.2024	10:30:00	117.960	151.855	181.380	81.718	98.973	7.074	81.192,46	72.514,46	117.960	116.730	157.947	81.716	78.846	-	-	27.560	-	20.126	-8.678,00
04.04.2024	10:45:00	114.160	143.683	173.641	75.253	99.099	6.810	81.065,29	72.732,29	114.160	113.069	148.833	75.249	72.540	-	-	28.759	-	26.559	-8.333,00
04.04.2024	11:00:00	116.440	147.561	177.063	78.382	101.352	6.989	81.028,75	74.407,75	116.440	115.178	153.345	78.381	75.456	-	-	27.745	-	25.896	-6.621,00
04.04.2024	11:15:00	114.160	147.892	177.745	77.873	100.258	6.951	80.635,44	73.217,44	114.160	112.909	153.834	77.875	74.881	-	-	28.106	-	25.377	-7.418,00
04.04.2024	11:30:00	114.760	144.830	175.876	78.338	97.696	6.870	80.159,86	69.274,86	114.760	113.706	151.179	78.340	75.376	-	-	28.877	-	22.320	-10.885,00
04.04.2024	11:45:00	119.000	152.880	183.586	86.754	102.269	7.283	80.266,55	72.853,55	119.000	118.085	159.812	86.757	83.536	-	-	28.049	-	18.733	-7.413,00
04.04.2024	12:00:00	118.600	149.235	181.459	84.507	101.647	7.182	80.227,54	71.780,54	118.600	117.647	156.093	84.512	81.511	-	-	29.369	-	20.136	-8.447,00
04.04.2024	12:15:00	117.800	147.395	179.926	83.714	100.987	7.122	80.398,91	70.937,91	117.800	116.731	153.783	83.717	80.732	-	-	30.053	-	20.256	-9.461,00
04.04.2024	12:30:00	120.760	155.427	186.848	87.911	102.444	7.364	81.339,81	73.801,81	120.760	119.996	162.633	87.916	84.705	-	-	28.181	-	17.739	-7.538,00
04.04.2024	12:45:00	124.440	163.650	192.668	93.370	103.455	7.614	82.077,29	76.371,29	124.440	123.658	171.365	93.374	90.072	-	-	25.515	-	13.383	-5.706,00
04.04.2024	13:00:00	129.560	171.684	198.018	97.009	102.912	7.794	82.653,42	77.785,42	129.160	128.912	179.958	97.012	93.676	400	-	22.443	-	9.235	-4.868,00
04.04.2024	13:15:00	129.520	168.265	197.525	95.881	102.601	7.742	82.899,56	79.036,56	129.360	128.872	176.352	95.886	92.519	160	-	25.677	-	10.083	-3.863,00
04.04.2024	13:30:00	124.480	159.597	191.685	91.296	102.508	7.521	82.317,48	79.772,48	124.360	123.858	167.030	91.301	88.098	120	-	29.007	-	14.410	-2.545,00
04.04.2024	13:45:00	119.320	157.298	188.252	89.532	102.438	7.412	81.420,14	80.778,14	119.240	118.643	164.455	89.536	86.500	80	-	27.880	-	15.938	-642,00
04.04.2024	14:00:00	117.920	157.310	189.683	90.752	102.557	7.447	79.953,12	80.069,12	117.920	117.250	164.574	90.752	87.696	-	-	29.304	-	14.861	116,00
04.04.2024	14:15:00	118.880	159.910	191.970	93.528	103.403	7.562	78.686,33	80.361,33	118.720	118.286	167.722	93.530	90.405	160	-	28.364	-	12.998	1.675,00
04.04.2024	14:30:00	116.760	156.642	190.042	92.104	103.925	7.500	77.531,50	79.984,50	116.440	116.176	164.201	92.105	88.985	320	-	29.952	-	14.940	2.453,00
04.04.2024	14:45:00	113.720	152.118	186.133	89.933	101.404	7.321	76.081,56	76.944,56	113.720	113.111	159.085	89.933	86.792	-	-	30.987	-	14.613	863,00
04.04.2024	15:00:00	112.600	146.078	180.504	86.165	98.837	7.095	75.766,94	74.128,94	112.560	111.757	152.357	86.161	83.119	40	-	32.091	-	15.718	-1.638,00
04.04.2024	15:15:00	108.080	133.058	167.405	75.165	97.067	6.616	75.022,92	72.276,92	108.080	107.340	137.670	75.157	72.329	-	-	33.433	-	24.739	-2.746,00
04.04.2024	15:30:00	92.120	110.321	146.341	57.869	90.359	5.711	74.842,09	66.232,09	92.120	91.539	113.073	57.857	55.399	-	-	36.444	-	34.961	-8.610,00
04.04.2024	15:45:00	91.680	112.746	147.170	58.871	89.329	5.726	74.288,78	64.372,78	91.640	91.062	115.325	58.868	56.407	40	-	35.174	-	32.921	-9.916,00
04.04.2024	16:00:00	82.680	110.416	144.087	56.457	95.102	5.723	74.462,23	69.966,23	82.680	82.107	113.499	56.459	54.083	-	-	33.464	-	41.019	-4.496,00
04.04.2024	16:15:00	81.760	105.658	139.512	54.549	90.661	5.508	74.375,93	64.799,93	81.760	81.311	109.208	54.549	52.190	-	-	33.328	-	38.471	-9.576,00
04.04.2024	16:30:00	80.480	105.501	140.150	56.614	94.054	5.627	74.471,90	67.201,90	80.440	80.038	109.834	56.612	54.123	40	-	33.160	-	39.932	-7.270,00
04.04.2024	16:45:00	96.080	125.794	155.433	70.509	91.295	6.174	75.006,37	62.883,37	96.080	95.520	130.826	70.508	67.968	-	-	28.047	-	23.327	-12.123,00
04.04.2024	17:00:00	98.880	127.574	155.790	71.482	92.628	6.250	75.875,38	62.756,38	98.840	98.346	132.576	71.475	68.979	40	-	26.904	-	23.649	-13.119,00
04.04.2024	17:15:00	101.240	133.842	163.423	79.268	93.190	6.538	76.792,54	61.843,54	101.120	100.694	140.016	79.270	76.584	120	-	27.039	-	16.605	-14.949,00
04.04.2024	17:30:00	110.400	146.770	175.476	90.616	98.039	7.108	78.042,36	65.918,36	110.160	109.848	153.931	90.617	87.668	240	-	25.411	-	10.371	-12.124,00
04.04.2024	17:45:00	112.600	150.782	179.736	94.881	100.046	7.313	80.018,88	67.093,88	112.240	112.037	158.085	94.881	91.892	360	-	25.752	-	8.153	-12.925,00
04.04.2024	18:00:00	112.120	152.018	181.178	99.138	103.375	7.493	82.338,89	69.958,89	111.640	111.559	159.440	99.139	96.056	480	-	25.723	-	7.319	-12.380,00
04.04.2024	18:15:00	113.840	152.726	183.139	101.199	104.594	7.594	84.920,84	72.275,84	113.720	113.271	160.257	101.203	98.068	120	-	27.033	-	6.525	-12.645,00
04.04.2024	18:30:00	116.520	157.397	185.402	102.667	105.367	7.700	86.409,57	74.136,57	116.520	115.777	165.087	102.668	99.559	-	-	24.614	-	5.808	-12.273,00
04.04.2024	18:45:00	117.480	156.929	187.786	104.643	106.796	7.799	89.187,02	78.073,02	117.240	116.893	164.968	104.648	101.480	240	-	27.197	-	5.316	-11.114,00
04.04.2024	19:00:00	117.560	156.472	185.361	103.582	107.695	7.772	91.778,12	81.957,12	117.200	116.972	164.560	103.590	100.484	360	-	25.240	-	7.211	-9.821,00
04.04.2024	19:15:00	114.680	154.436	183.305	102.982	106.243	7.682	93.267,08	83.241,08	114.320	114.107	162.482	102.987	99.860	360	-	25.104	-	6.382	-10.026,00
04.04.2024	19:30:00	113.240	152.761	185.000	104.501	107.071	7.733	93.824,28	85.964,28	112.880	112.674	161.358	104.504	101.336	360	-	27.863	-	5.735	-7.860,00
04.04.2024	19:45:00	113.800	152.483	185.348	105.126	107.115	7.751	94.322,70	85.692,70	113.520	113.231	161.322	105.130	102.011	280	-	28.210	-	5.104	-8.630,00
04.04.2024	20:00:00	112.560	151.204	183.622	104.575	106.537	7.697	94.224,94	87.496,94	112.480	111.917	159.924	104.580	101.654	80	-	27.836	-	4.882	-6.728,00
04.04.2024	20:15:00	109.000	146.644	178.850	101.690	103.744	7.487	93.561,37	86.947,37	109.000	108.055	155.312	101.696	98.877	-	-	27.571	-	4.867	-6.614,00
04.04.2024	20:30:00	106.720	143.818	174.618	99.467	101.397	7.320	92.654,46	86.367,46	106.720	105.986	152.017	99.469	96.689	-	-	26.566	-	4.708	-6.287,00
04.04.2024	20:45:00	105.080	142.005	171.584	97.856	99.595	7.199	93.848,36	88.147,36	105.080	104.155	149.684	97.858	95.147	-	-	25.780	-	4.448	-5.701,00
04.04.2024	21:00:00	104.440	140.645	168.336	94.856	95.901	7.012	92.099,26	85.537,26	104.440	103.518	147.746	94.859	92.229	-	-	24.386	-	3.672	-6.562,00
04.04.2024	21:15:00	101.720	136.150	164.568	92.237	93.302	6.826	90.197,32	84.427,32	101.720	100.931	142.853	92.239	89.667	-	-	25.376	-	3.635	-5.770,00
04.04.2024	21:30:00	97.240	130.577	159.221	88.986	90.305	6.588	88.075,74	82.129,74	97.240	96.554	136.943	88.987	86.504	-	-	25.788	-	3.801	-5.946,00
04.04.2024	21:45:00	93.640	125.534	154.183	85.876	87.343	6.364	85.964,38	79.503,38	93.640	92.972	131.696	85.879	83.474	-	-	25.901	-	3.869	-6.461,00
04.04.2024	22:00:00	95.840	128.694	157.424	90.835	92.246	6.635	83.893,11	78.913,11	95.840	95.121	135.196	90.839	88.355	-	-	25.478	-	3.891	-4.980,00
04.04.2024	22:15:00	92.160	124.618	153.699	87.974	89.455	6.438	81.041,43	77.121,43	92.160	91.339	130.574	87.977	85.559	-	-	26.249	-	3.896	-3.920,00
04.04.2024	22:30:00	88.600	118.743	148.653	83.322	85.378	6.153	78.910,76	75.185,76	88.600	87.917	124.410	83.324	81.049	-	-	27.323	-	4.330	-3.725,00
04.04.2024	22:45:00	84.720	113.634	144.234	79.595	81.859	5.909	77.111,08	73.992,08	84.720	84.096	118.978	79.599	77.442	-	-	28.245	-	4.418	-3.119,00
04.04.2024	23:00:00	81.080	110.656	140.322	76.796	78.584	5.705	80.989,80	77.760,80	81.080	80.555	116.216	76.800	74.697	-	-	26.982	-	3.887	-3.229,00
04.04.2024	23:15:00	78.400	106.281	135.727	73.473	75.337	5.483	77.758,30	74.670,30	78.360	77.928	111.543	73.477	71.461	40	-	27.023	-	3.876	-3.088,00
04.04.2024	23:30:00	75.960	104.032	130.750	69.219	71.202	5.229	74.017,02	70.480,02	75.560	75.580	108.680	69.223	67.314	400	-	24.845	-	3.889	-3.537,00
04.04.2024	23:45:00	74.560	101.106	127.416	65.964	68.012	5.036	70.279,72	66.953,72	74.080	74.187	105.514	65.967	64.136	480	-	24.667	-	3.876	-3.326,00
05.04.2024	00:00:00	72.560	98.458	125.168	63.785	65.457	4.888	67.445,35	69.852,35	72.200	72.197	102.528	63.788	61.999	360	-	25.318	-	3.458	2.407,00
05.04.2024	00:15:00	72.640	97.837	124.207	61.354	62.733	4.764	64.458,91	66.955,91	72.640	72.197	101.512	61.357	59.626	-	-	25.263	-	3.107	2.497,00
05.04.2024	00:30:00	71.280	97.784	121.745	58.686	60.247	4.622	61.165,09	63.788,09	71.080	70.924	100.597	58.689	57.016	200	-	23.610	-	3.231	2.623,00
05.04.2024	00:45:00	68.680	94.190	118.518	56.454	58.079	4.464	58.013,28	60.643,28	68.280	68.337	96.797	56.456	54.842	400	-	24.119	-	3.237	2.630,00
05.04.2024	01:00:00	67.720	92.402	116.755	55.117	56.667	4.374	49.996,81	53.141,81	67.320	67.381	95.044	55.120	53.530	400	-	24.153	-	3.137	3.145,00
05.04.2024	01:15:00	66.760	89.071	114.024	53.773	55.152	4.263	47.407,79	50.436,79	66.600	66.426	92.006	53.776	52.213	160	-	24.460	-	2.939	3.029,00
05.04.2024	01:30:00	65.400	87.340	111.786	52.347	53.722	4.164	44.883,43	47.822,43	65.280	65.073	90.326	52.351	50.819	120	-	23.831	-	2.902	2.939,00
05.04.2024	01:45:00	64.720	86.338	110.012	51.347	52.787	4.096	42.875,46	45.812,46	64.560	64.396	89.044	51.349	49.853	160	-	23.260	-	2.934	2.937,00
05.04.2024	02:00:00	64.320	85.703	109.747	50.799	52.272	4.066	41.134,13	44.161,13	64.320	63.878	88.536	50.802	49.331	-	-	23.500	-	2.940	3.027,00
05.04.2024	02:15:00	63.440	84.972	108.277	49.621	51.621	4.005	39.881,68	42.920,68	63.440	62.723	87.707	49.623	48.168	-	-	22.874	-	3.453	3.039,00
05.04.2024	02:30:00	62.320	82.946	106.361	48.708	51.049	3.938	38.771,94	41.533,94	62.320	61.488	85.614	48.711	47.284	-	-	22.998	-	3.765	2.762,00
05.04.2024	02:45:00	61.760	82.191	105.769	48.543	50.631	3.913	38.009,17	38.427,17	61.720	61.131	85.202	48.546	47.122	40	-	22.896	-	3.509	418,00
05.04.2024	03:00:00	62.200	82.944	107.112	49.289	50.769	3.950	37.466,14	36.799,14	62.200	61.609	85.852	49.293	47.845	-	-	23.455	-	2.924	-667,00
05.04.2024	03:15:00	61.800	82.126	106.213	49.015	50.562	3.925	36.852,47	35.614,47	61.800	61.411	84.959	49.017	47.567	-	-	23.471	-	2.995	-1.238,00
05.04.2024	03:30:00	61.640	83.368	106.632	49.426	50.981	3.952	36.513,96	34.926,96	61.600	61.332	86.363	49.428	47.977	40	-	22.484	-	3.003	-1.587,00
05.04.2024	03:45:00	62.200	83.684	107.346	50.392	51.846	4.003	38.441,13	36.673,13	62.040	61.849	86.591	50.395	48.919	160	-	22.973	-	2.927	-1.768,00
05.04.2024	04:00:00	62.840	84.445	108.958	51.217	52.775	4.064	39.511,78	37.191,78	62.840	62.446	87.343	51.219	49.746	-	-	23.967	-	3.029	-2.320,00
05.04.2024	04:15:00	63.560	84.782	108.923	51.180	52.959	4.073	39.911,83	37.189,83	63.560	62.882	87.683	51.183	49.698	-	-	23.612	-	3.261	-2.722,00
05.04.2024	04:30:00	64.680	86.706	111.333	52.610	54.492	4.176	40.541,36	37.844,36	64.680	64.037	90.044	52.612	51.083	-	-	23.767	-	3.409	-2.697,00
05.04.2024	04:45:00	65.440	87.553	113.972	53.472	55.351	4.247	41.471,57	38.459,57	65.320	65.073	91.198	53.474	51.919	120	-	25.252	-	3.432	-3.012,00
05.04.2024	05:00:00	68.520	91.754	118.591	55.404	57.502	4.418	42.726,91	39.743,91	68.440	68.177	95.634	55.407	53.795	80	-	25.497	-	3.707	-2.983,00
05.04.2024	05:15:00	70.720	94.950	121.088	56.638	58.681	4.522	43.368,88	40.408,88	70.280	70.366	98.798	56.640	54.961	440	-	24.864	-	3.720	-2.960,00
05.04.2024	05:30:00	72.440	97.908	124.624	58.334	60.467	4.655	44.570,41	40.737,41	72.280	72.078	102.257	58.336	56.590	160	-	24.992	-	3.877	-3.833,00
05.04.2024	05:45:00	75.520	102.321	129.632	60.755	62.981	4.849	45.631,78	41.556,78	75.200	75.142	107.003	60.758	58.872	320	-	25.398	-	4.110	-4.075,00
05.04.2024	06:00:00	80.240	110.231	138.029	63.604	66.041	5.124	47.051,66	41.368,66	80.040	79.839	115.472	63.606	61.663	200	-	25.532	-	4.378	-5.683,00
05.04.2024	06:15:00	83.880	115.292	144.262	66.034	68.549	5.336	47.541,27	40.686,27	83.880	83.221	120.884	66.036	64.023	-	-	26.556	-	4.526	-6.855,00
05.04.2024	06:30:00	87.080	119.214	149.802	68.960	71.424	5.551	49.310,27	41.321,27	87.080	86.325	125.258	68.963	66.812	-	-	27.811	-	4.613	-7.989,00
05.04.2024	06:45:00	89.880	123.534	153.970	70.304	72.739	5.686	50.606,37	41.831,37	89.680	89.431	129.953	70.308	68.140	200	-	27.270	-	4.600	-8.775,00
05.04.2024	07:00:00	95.440	132.267	160.174	73.690	76.219	5.967	53.398,79	43.435,79	95.400	94.923	139.042	73.693	71.375	40	-	24.583	-	4.844	-9.963,00
05.04.2024	07:15:00	97.720	135.877	164.092	76.111	79.388	6.157	56.186,91	46.157,91	97.440	97.231	142.959	76.112	73.754	280	-	24.692	-	5.634	-10.029,00
05.04.2024	07:30:00	99.840	137.734	167.085	77.790	82.431	6.310	59.550,81	49.286,81	99.600	99.341	144.616	77.792	75.385	240	-	26.063	-	7.047	-10.264,00
05.04.2024	07:45:00	102.080	139.588	169.068	77.559	85.176	6.409	60.926,77	48.925,77	101.640	101.570	146.124	77.561	75.166	440	-	26.694	-	10.010	-12.001,00
05.04.2024	08:00:00	102.480	138.674	168.812	76.567	88.535	6.462	64.687,03	53.001,03	102.240	101.968	144.863	76.568	74.079	240	-	27.603	-	14.455	-11.686,00
05.04.2024	08:15:00	104.000	139.152	170.418	76.934	89.855	6.525	67.590,31	55.219,31	103.800	103.480	145.284	76.936	74.346	200	-	28.851	-	15.509	-12.371,00
05.04.2024	08:30:00	104.800	140.170	170.675	77.565	92.143	6.602	70.232,50	58.267,50	104.600	104.276	146.111	77.568	74.876	200	-	28.408	-	17.267	-11.965,00
05.04.2024	08:45:00	105.320	141.186	171.153	78.712	94.053	6.682	73.780,65	62.344,65	105.160	104.793	147.313	78.711	76.009	160	-	27.693	-	18.044	-11.436,00
05.04.2024	09:00:00	106.120	136.858	167.189	75.388	97.806	6.644	76.133,34	66.960,34	105.880	105.589	142.041	75.387	72.659	240	-	28.982	-	25.147	-9.173,00
05.04.2024	09:15:00	100.760	127.266	158.113	67.355	100.569	6.381	77.988,59	71.210,59	100.280	100.256	131.524	67.356	64.849	480	-	30.035	-	35.720	-6.778,00
05.04.2024	09:30:00	95.120	119.143	151.286	62.271	99.435	6.117	79.386,79	71.811,79	94.640	94.644	123.166	62.270	59.901	480	-	31.353	-	39.534	-7.575,00
05.04.2024	09:45:00	95.920	116.613	148.978	58.613	99.913	6.023	80.459,06	72.749,06	95.680	95.440	120.117	58.611	56.310	240	-	32.091	-	43.603	-7.710,00
05.04.2024	10:00:00	93.280	112.422	144.906	53.538	100.004	5.848	81.687,67	73.428,67	93.200	92.774	114.857	53.535	51.193	80	-	33.143	-	48.812	-8.259,00
05.04.2024	10:15:00	90.120	106.233	138.653	47.252	98.631	5.582	81.998,35	72.058,35	90.080	89.669	107.686	47.247	44.947	40	-	33.909	-	53.684	-9.940,00
05.04.2024	10:30:00	89.480	102.689	134.708	42.631	97.296	5.398	81.923,06	70.656,06	89.360	89.033	103.125	42.624	40.372	120	-	34.331	-	56.925	-11.267,00
05.04.2024	10:45:00	87.960	101.810	132.940	39.388	97.084	5.299	82.294,70	70.530,70	87.920	87.440	100.949	39.386	37.191	40	-	34.510	-	59.893	-11.764,00
05.04.2024	11:00:00	87.400	102.178	130.701	37.526	92.276	5.128	82.456,23	65.842,23	87.400	86.723	100.921	37.520	35.367	-	-	32.235	-	56.909	-16.614,00
05.04.2024	11:15:00	89.920	106.362	137.802	44.155	95.786	5.446	82.836,26	69.324,26	89.920	89.150	108.108	44.146	41.858	-	-	31.725	-	53.928	-13.512,00
05.04.2024	11:30:00	102.320	117.599	147.436	53.273	90.023	5.710	82.856,15	62.819,15	102.320	101.608	120.480	53.264	50.800	-	-	29.702	-	39.223	-20.037,00
05.04.2024	11:45:00	101.440	113.880	142.697	48.197	88.787	5.510	83.170,08	61.795,08	101.440	100.693	115.265	48.187	45.795	-	-	30.437	-	42.992	-21.375,00
05.04.2024	12:00:00	102.960	113.228	143.058	49.375	89.584	5.559	83.010,23	60.972,23	102.960	101.845	114.660	49.365	46.882	-	-	31.606	-	42.702	-22.038,00
05.04.2024	12:15:00	101.240	109.388	137.137	45.089	89.141	5.377	83.166,04	61.124,04	101.240	100.174	107.940	45.080	42.705	-	-	32.410	-	46.436	-22.042,00
05.04.2024	12:30:00	97.920	103.559	130.322	38.489	85.262	5.041	83.592,55	58.029,55	97.920	97.190	100.661	38.475	36.205	-	-	33.064	-	49.057	-25.563,00
05.04.2024	12:45:00	86.480	85.193	113.396	23.383	76.319	4.215	84.054,23	51.454,23	86.480	85.728	80.969	23.368	21.429	-	-	35.728	-	54.889	-32.600,00
05.04.2024	13:00:00	86.400	85.300	115.465	25.494	76.418	4.281	85.101,03	53.134,03	86.400	85.408	82.940	25.480	23.553	-	-	35.669	-	52.866	-31.967,00
05.04.2024	13:15:00	80.240	85.923	116.035	27.741	79.590	4.377	84.766,57	57.674,57	80.240	79.239	83.917	27.730	25.685	-	-	34.873	-	53.905	-27.092,00
05.04.2024	13:30:00	75.720	77.681	111.707	25.776	87.236	4.406	84.724,79	67.301,79	75.680	75.021	76.493	25.765	23.783	40	-	36.688	-	63.453	-17.423,00
05.04.2024	13:45:00	81.160	82.406	116.853	32.181	82.446	4.526	83.775,36	62.970,36	81.000	80.754	82.837	32.172	30.086	160	-	35.623	-	52.360	-20.805,00
05.04.2024	14:00:00	87.840	80.975	112.691	28.828	72.244	4.209	83.141,96	53.343,96	87.800	87.361	79.461	28.818	26.799	40	-	35.704	-	45.445	-29.798,00
05.04.2024	14:15:00	76.120	77.886	107.389	23.368	72.062	3.969	81.538,22	52.808,22	76.120	75.499	74.564	23.361	21.495	-	-	35.489	-	50.567	-28.730,00
05.04.2024	14:30:00	88.520	93.101	122.272	36.311	76.278	4.611	79.885,84	55.966,84	88.520	87.757	92.724	36.300	34.135	-	-	31.934	-	42.143	-23.919,00
05.04.2024	14:45:00	80.400	84.355	111.886	28.659	72.023	4.172	78.663,35	51.184,35	80.400	79.678	81.747	28.648	26.735	-	-	32.599	-	45.288	-27.479,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.04.2024	15:00:00	88.920	99.201	129.092	44.871	77.283	4.906	77.945,16	55.641,16	88.920	88.155	100.597	44.865	42.559	-	-	31.128	-	34.724	-22.304,00
05.04.2024	15:15:00	93.360	109.890	138.257	53.926	84.052	5.411	76.825,79	60.997,79	93.360	92.773	111.701	53.925	51.420	-	-	28.965	-	32.632	-15.828,00
05.04.2024	15:30:00	98.280	115.018	140.369	55.937	77.683	5.376	76.290,01	54.546,01	98.160	97.789	116.876	55.935	53.365	120	-	26.474	-	24.318	-21.744,00
05.04.2024	15:45:00	100.720	116.946	144.756	61.451	81.523	5.640	76.048,74	58.196,74	100.680	100.176	120.198	61.444	58.770	40	-	27.725	-	22.753	-17.852,00
05.04.2024	16:00:00	101.600	113.343	141.704	58.442	77.473	5.442	75.869,91	53.603,91	101.560	100.932	116.405	58.430	55.873	40	-	28.526	-	21.601	-22.266,00
05.04.2024	16:15:00	103.400	126.034	152.728	70.239	83.704	6.004	75.751,10	58.725,10	103.400	102.563	129.740	70.236	67.444	-	-	26.339	-	16.260	-17.026,00
05.04.2024	16:30:00	104.400	125.145	153.357	72.052	84.237	6.060	75.700,70	58.058,70	104.400	103.798	129.005	72.052	69.173	-	-	27.874	-	15.064	-17.642,00
05.04.2024	16:45:00	105.480	128.904	155.957	74.939	86.032	6.209	75.571,28	58.015,28	105.400	104.873	133.443	74.934	72.088	80	-	25.914	-	13.945	-17.556,00
05.04.2024	17:00:00	106.440	130.148	156.549	75.695	86.355	6.249	76.279,32	56.115,32	106.440	105.748	134.659	75.691	72.981	-	-	25.304	-	13.374	-20.164,00
05.04.2024	17:15:00	106.320	134.423	160.614	80.090	88.900	6.456	76.951,09	56.575,09	106.320	105.508	140.009	80.090	77.376	-	-	24.056	-	11.524	-20.376,00
05.04.2024	17:30:00	110.440	141.846	168.004	87.696	93.375	6.843	77.971,85	60.665,85	110.440	109.608	148.366	87.698	84.795	-	-	23.365	-	8.581	-17.306,00
05.04.2024	17:45:00	113.160	144.843	170.238	91.016	95.365	7.006	79.824,73	61.990,73	113.160	112.314	151.499	91.017	88.038	-	-	22.593	-	7.327	-17.834,00
05.04.2024	18:00:00	113.040	145.007	171.278	93.036	96.763	7.089	82.908,83	65.008,83	113.040	112.195	151.535	93.036	90.048	-	-	23.609	-	6.715	-17.900,00
05.04.2024	18:15:00	113.080	145.380	172.299	94.687	98.383	7.172	85.325,43	67.837,43	113.040	112.195	152.276	94.688	91.642	40	-	23.959	-	6.741	-17.488,00
05.04.2024	18:30:00	113.400	147.657	173.499	96.222	99.564	7.255	86.470,84	69.968,84	113.400	112.793	154.566	96.225	93.164	-	-	23.085	-	6.400	-16.502,00
05.04.2024	18:45:00	115.240	150.364	176.088	98.045	100.333	7.357	88.918,55	72.998,55	115.200	114.624	157.394	98.045	94.934	40	-	22.869	-	5.400	-15.920,00
05.04.2024	19:00:00	114.160	148.868	175.675	99.208	100.755	7.373	90.614,01	75.562,01	114.160	113.509	156.272	99.210	96.059	-	-	23.564	-	4.695	-15.052,00
05.04.2024	19:15:00	113.920	148.838	176.389	100.652	101.004	7.414	91.949,70	78.006,70	113.920	113.150	156.593	100.652	97.451	-	-	23.897	-	3.553	-13.943,00
05.04.2024	19:30:00	114.080	150.314	176.908	101.862	101.621	7.466	92.302,99	80.531,99	113.960	113.510	158.175	101.862	98.697	120	-	22.845	-	2.924	-11.771,00
05.04.2024	19:45:00	115.160	151.583	177.011	101.818	101.518	7.475	92.525,47	79.759,47	114.960	114.584	159.556	101.818	98.679	200	-	21.594	-	2.839	-12.766,00
05.04.2024	20:00:00	112.880	146.976	174.102	100.674	100.591	7.367	92.384,98	81.146,98	112.680	112.276	154.978	100.672	97.760	200	-	23.163	-	2.831	-11.238,00
05.04.2024	20:15:00	109.840	142.837	170.318	98.731	98.751	7.212	91.705,66	81.306,66	109.840	109.251	150.657	98.732	95.922	-	-	23.601	-	2.829	-10.399,00
05.04.2024	20:30:00	107.520	139.605	167.650	96.335	96.460	7.057	90.750,40	80.893,40	107.480	106.942	147.390	96.335	93.574	40	-	24.112	-	2.886	-9.857,00
05.04.2024	20:45:00	105.320	137.050	164.124	94.372	94.474	6.913	91.831,06	82.725,06	105.200	104.793	144.329	94.371	91.641	120	-	23.392	-	2.833	-9.106,00
05.04.2024	21:00:00	103.120	133.249	160.343	92.190	92.179	6.749	90.105,09	81.128,09	103.040	102.564	139.720	92.191	89.529	80	-	24.045	-	2.650	-8.977,00
05.04.2024	21:15:00	100.400	130.419	156.802	89.430	89.470	6.569	88.252,75	79.782,75	100.240	99.898	136.523	89.431	86.850	160	-	23.669	-	2.620	-8.470,00
05.04.2024	21:30:00	97.840	127.271	152.352	86.283	86.382	6.362	86.147,94	76.910,94	97.800	97.271	132.951	86.286	83.773	40	-	22.647	-	2.608	-9.237,00
05.04.2024	21:45:00	94.240	121.502	147.742	83.755	84.018	6.164	84.034,50	74.676,50	94.120	93.769	126.973	83.756	81.325	120	-	23.931	-	2.694	-9.358,00
05.04.2024	22:00:00	93.720	120.602	148.272	86.250	87.087	6.282	82.147,48	75.342,48	93.600	93.251	126.523	86.246	83.846	120	-	24.933	-	3.241	-6.805,00
05.04.2024	22:15:00	90.960	117.534	144.920	83.435	84.719	6.109	79.645,42	75.850,42	90.800	90.465	123.164	83.431	81.096	160	-	24.835	-	3.623	-3.795,00
05.04.2024	22:30:00	88.120	113.269	140.638	80.004	81.476	5.887	77.746,41	74.597,41	88.120	87.599	118.618	80.002	77.757	-	-	24.964	-	3.718	-3.149,00
05.04.2024	22:45:00	85.040	109.368	136.224	76.444	78.090	5.659	76.147,62	73.237,62	85.040	84.535	114.344	76.444	74.276	-	-	24.876	-	3.815	-2.910,00
05.04.2024	23:00:00	81.240	104.267	132.080	73.489	75.217	5.448	77.157,11	74.508,11	81.120	80.794	108.910	73.488	71.421	120	-	25.977	-	3.796	-2.649,00
05.04.2024	23:15:00	78.880	102.361	128.920	70.745	72.479	5.277	72.346,60	70.124,60	78.640	78.486	106.898	70.748	68.724	240	-	24.899	-	3.755	-2.222,00
05.04.2024	23:30:00	77.440	100.469	125.506	67.668	69.505	5.097	69.100,60	67.146,60	77.200	77.053	104.490	67.669	65.745	240	-	23.810	-	3.760	-1.954,00
05.04.2024	23:45:00	75.640	98.384	122.803	65.437	66.628	4.939	65.937,30	64.371,30	75.480	75.262	102.260	65.435	63.574	160	-	23.195	-	3.054	-1.566,00
06.04.2024	00:00:00	74.000	95.675	119.849	63.021	64.162	4.783	63.110,90	66.250,90	73.680	73.630	99.253	63.019	61.206	320	-	23.077	-	2.956	3.140,00
06.04.2024	00:15:00	72.640	94.578	117.459	60.511	61.706	4.640	60.455,48	63.629,48	72.240	72.277	97.995	60.511	58.755	400	-	21.985	-	2.951	3.174,00
06.04.2024	00:30:00	70.920	91.470	114.927	58.640	59.866	4.511	57.427,04	60.645,04	70.800	70.525	94.656	58.641	56.912	120	-	22.681	-	2.954	3.218,00
06.04.2024	00:45:00	68.960	89.094	112.284	56.678	57.939	4.379	54.458,32	57.581,32	68.880	68.575	92.132	56.679	55.001	80	-	22.485	-	2.938	3.123,00
06.04.2024	01:00:00	67.760	86.523	110.096	55.503	56.816	4.289	47.577,11	51.089,11	67.560	67.421	89.546	55.503	53.879	200	-	22.901	-	2.937	3.512,00
06.04.2024	01:15:00	67.120	85.873	109.462	54.317	55.609	4.225	45.421,14	49.071,14	66.720	66.784	88.948	54.317	52.702	400	-	22.797	-	2.908	3.650,00
06.04.2024	01:30:00	65.840	85.279	107.894	52.903	54.245	4.140	43.701,01	47.416,01	65.440	65.511	88.133	52.903	51.342	400	-	21.951	-	2.903	3.715,00
06.04.2024	01:45:00	63.960	83.788	106.092	51.259	53.023	4.044	42.171,92	45.826,92	63.480	63.640	86.391	51.260	49.722	480	-	21.862	-	3.301	3.655,00
06.04.2024	02:00:00	62.960	80.822	104.625	50.234	52.394	3.975	40.685,41	44.570,41	62.560	62.645	83.413	50.232	48.746	400	-	23.305	-	3.649	3.885,00
06.04.2024	02:15:00	63.040	81.184	103.208	49.212	51.459	3.921	39.405,88	43.309,88	62.840	62.725	83.663	49.211	47.738	200	-	21.630	-	3.720	3.904,00
06.04.2024	02:30:00	61.720	78.631	101.511	48.758	50.939	3.864	38.223,30	42.162,30	61.680	61.411	81.164	48.757	47.308	40	-	22.439	-	3.631	3.939,00
06.04.2024	02:45:00	60.800	79.644	100.890	49.148	50.614	3.858	37.159,33	38.402,33	60.680	60.456	82.084	49.146	47.686	120	-	20.834	-	2.928	1.243,00
06.04.2024	03:00:00	60.960	79.428	100.673	48.811	50.344	3.843	36.376,32	36.054,32	60.760	60.655	81.616	48.809	47.351	200	-	21.085	-	2.993	-322,00
06.04.2024	03:15:00	60.440	76.548	99.841	48.200	49.830	3.793	35.480,77	34.449,77	60.240	60.138	78.659	48.201	46.752	200	-	23.177	-	3.079	-1.031,00
06.04.2024	03:30:00	59.520	74.945	99.334	48.545	50.169	3.790	34.961,42	33.804,42	59.520	59.142	77.108	48.544	47.082	-	-	24.161	-	3.087	-1.157,00
06.04.2024	03:45:00	60.160	75.998	99.758	48.990	50.623	3.822	37.297,05	35.661,05	59.960	59.859	78.216	48.989	47.525	200	-	23.479	-	3.097	-1.636,00
06.04.2024	04:00:00	60.880	76.154	100.177	49.305	51.059	3.847	38.503,38	36.193,38	60.680	60.576	78.338	49.306	47.839	200	-	23.847	-	3.220	-2.310,00
06.04.2024	04:15:00	60.720	76.645	99.964	49.440	51.225	3.853	38.896,76	36.350,76	60.560	60.416	78.768	49.437	47.972	160	-	23.154	-	3.253	-2.546,00
06.04.2024	04:30:00	61.000	77.288	101.020	50.207	51.956	3.901	39.353,36	36.645,36	60.760	60.695	79.525	50.207	48.701	240	-	23.575	-	3.255	-2.708,00
06.04.2024	04:45:00	60.920	76.845	101.471	50.471	52.197	3.913	40.083,62	36.895,62	60.600	60.615	79.516	50.470	48.971	320	-	24.100	-	3.225	-3.188,00
06.04.2024	05:00:00	62.080	78.520	103.628	52.202	53.838	4.022	41.064,02	38.553,02	61.680	61.770	81.713	52.200	50.659	400	-	24.108	-	3.179	-2.511,00
06.04.2024	05:15:00	63.040	78.874	104.058	52.388	54.480	4.051	41.493,27	39.230,27	62.560	62.725	82.221	52.387	50.844	480	-	24.081	-	3.636	-2.263,00
06.04.2024	05:30:00	65.720	83.258	105.921	53.200	55.502	4.145	42.218,85	39.454,85	65.200	65.391	86.904	53.201	51.633	520	-	21.331	-	3.869	-2.764,00
06.04.2024	05:45:00	66.760	84.334	108.102	55.441	57.467	4.267	42.877,74	40.704,74	66.240	66.386	88.328	55.442	53.728	520	-	22.175	-	3.739	-2.173,00
06.04.2024	06:00:00	68.160	85.796	110.158	56.550	58.574	4.350	43.545,53	39.929,53	67.920	67.819	90.017	56.551	54.795	240	-	22.717	-	3.778	-3.616,00
06.04.2024	06:15:00	68.760	87.858	111.980	57.195	59.153	4.407	43.428,43	39.429,43	68.480	68.416	91.955	57.195	55.388	280	-	22.663	-	3.765	-3.999,00
06.04.2024	06:30:00	69.240	88.185	112.780	58.452	60.386	4.473	44.348,29	40.094,29	68.880	68.894	92.341	58.452	56.637	360	-	23.123	-	3.749	-4.254,00
06.04.2024	06:45:00	69.320	88.267	112.399	58.114	60.023	4.455	44.409,70	40.269,70	68.880	68.973	92.449	58.113	56.271	440	-	22.626	-	3.752	-4.140,00
06.04.2024	07:00:00	72.080	92.821	116.281	60.728	62.733	4.645	45.877,58	41.416,58	71.640	71.720	97.436	60.727	58.753	440	-	21.458	-	3.981	-4.461,00
06.04.2024	07:15:00	73.560	92.975	117.670	61.438	64.019	4.711	46.536,63	41.060,63	73.200	73.192	97.634	61.437	59.468	360	-	22.696	-	4.551	-5.476,00
06.04.2024	07:30:00	74.120	92.210	118.057	62.233	66.379	4.784	47.817,18	41.599,18	73.680	73.749	97.049	62.233	60.248	440	-	23.656	-	6.130	-6.218,00
06.04.2024	07:45:00	75.720	93.202	119.312	63.071	70.075	4.911	47.398,58	40.348,58	75.280	75.341	98.124	63.068	61.054	440	-	24.016	-	9.021	-7.050,00
06.04.2024	08:00:00	76.280	92.306	119.858	62.533	74.160	4.998	50.097,63	43.116,63	75.920	75.899	97.042	62.531	60.368	360	-	25.673	-	13.792	-6.981,00
06.04.2024	08:15:00	76.160	90.007	118.841	60.954	78.005	5.032	52.526,35	46.247,35	76.120	75.779	94.694	60.953	58.722	40	-	27.028	-	19.283	-6.279,00
06.04.2024	08:30:00	75.760	88.335	117.702	59.424	82.415	5.082	55.435,07	50.772,07	75.720	75.261	92.875	59.420	57.219	40	-	27.701	-	25.196	-4.663,00
06.04.2024	08:45:00	74.000	84.541	114.311	56.518	85.306	5.028	59.296,80	55.188,80	73.880	73.630	88.387	56.515	54.392	120	-	28.628	-	30.913	-4.108,00
06.04.2024	09:00:00	71.320	78.154	109.695	52.332	87.317	4.899	62.605,88	57.302,88	71.240	70.883	81.363	52.326	50.266	80	-	30.787	-	37.052	-5.303,00
06.04.2024	09:15:00	72.080	79.857	110.846	52.968	87.092	4.931	65.620,50	58.100,50	72.080	71.440	83.234	52.962	50.898	-	-	30.123	-	36.194	-7.520,00
06.04.2024	09:30:00	76.160	84.090	115.003	56.643	88.356	5.116	68.035,97	60.279,97	76.160	75.579	87.940	56.637	54.389	-	-	29.679	-	33.967	-7.756,00
06.04.2024	09:45:00	78.760	83.868	114.794	55.686	90.967	5.167	70.061,93	63.230,93	78.760	78.286	87.234	55.681	53.306	-	-	30.186	-	37.661	-6.831,00
06.04.2024	10:00:00	75.720	79.341	111.203	52.238	90.061	5.004	72.949,06	63.889,06	75.680	75.181	82.470	52.235	49.788	40	-	31.228	-	40.273	-9.060,00
06.04.2024	10:15:00	74.160	72.210	104.129	45.523	88.007	4.708	74.713,36	61.867,36	74.160	73.549	74.457	45.519	43.169	-	-	32.116	-	44.838	-12.846,00
06.04.2024	10:30:00	70.960	62.490	93.232	35.107	87.999	4.326	75.800,96	62.730,96	70.960	70.365	62.276	35.094	33.008	-	-	33.471	-	54.992	-13.070,00
06.04.2024	10:45:00	65.160	52.370	84.218	26.482	85.923	3.936	76.833,83	61.038,83	65.120	64.794	50.963	26.466	24.598	40	-	35.357	-	61.325	-15.795,00
06.04.2024	11:00:00	61.600	51.236	85.377	27.660	84.458	3.914	77.800,97	59.959,97	61.600	61.132	51.886	27.650	25.746	-	-	34.909	-	58.712	-17.841,00
06.04.2024	11:15:00	71.160	58.255	90.798	33.291	86.001	4.199	79.540,06	62.674,06	70.960	70.804	59.270	33.281	31.241	200	-	33.757	-	54.760	-16.866,00
06.04.2024	11:30:00	71.640	58.478	90.426	31.775	88.835	4.234	79.748,85	64.893,85	71.280	71.282	56.066	31.763	29.784	360	-	35.903	-	59.051	-14.855,00
06.04.2024	11:45:00	65.760	49.206	81.670	23.656	86.345	3.851	80.279,19	63.265,19	65.520	65.431	47.108	23.643	21.840	240	-	36.389	-	64.506	-17.014,00
06.04.2024	12:00:00	56.560	38.536	71.515	14.743	85.437	3.451	80.325,94	62.025,94	56.520	56.197	34.930	14.727	13.059	40	-	37.597	-	72.378	-18.300,00
06.04.2024	12:15:00	55.960	34.246	66.518	9.015	79.700	3.130	80.808,57	58.453,57	55.960	55.480	29.897	8.999	7.449	-	-	37.680	-	72.250	-22.355,00
06.04.2024	12:30:00	54.080	28.548	61.163	3.567	77.074	2.869	81.370,64	57.593,64	54.040	53.690	23.768	3.551	2.072	40	-	38.336	-	75.002	-23.777,00
06.04.2024	12:45:00	53.080	24.360	57.776	-318	73.208	2.642	81.133,94	54.330,94	53.080	52.775	19.391	-335	-1.703	-	-	39.355	-	74.910	-26.803,00
06.04.2024	13:00:00	51.000	20.690	53.992	-3.324	70.246	2.448	81.496,06	53.179,06	51.000	50.425	15.093	-3.340	-4.649	-	-	39.900	-	74.894	-28.317,00
06.04.2024	13:15:00	50.720	19.531	51.915	-5.300	68.215	2.333	80.137,68	52.015,68	50.680	50.266	13.423	-5.318	-6.561	40	-	39.419	-	74.776	-28.122,00
06.04.2024	13:30:00	50.160	18.874	50.671	-6.847	66.293	2.240	79.085,46	50.161,46	50.160	49.829	12.518	-6.862	-8.076	-	-	39.148	-	74.368	-28.924,00
06.04.2024	13:45:00	48.680	17.994	49.126	-8.003	65.148	2.163	78.285,13	49.760,13	48.640	48.317	11.317	-8.015	-9.190	40	-	38.718	-	74.338	-28.525,00
06.04.2024	14:00:00	48.840	20.165	49.716	-8.214	63.339	2.135	76.871,84	48.612,84	48.720	48.556	13.055	-8.231	-9.458	120	-	37.607	-	72.797	-28.259,00
06.04.2024	14:15:00	47.280	18.874	50.075	-7.554	63.343	2.137	74.981,32	47.609,32	47.280	46.924	12.763	-7.571	-8.765	-	-	38.227	-	72.108	-27.372,00
06.04.2024	14:30:00	49.200	21.635	53.629	-4.200	64.733	2.295	74.033,28	49.082,28	49.160	48.914	16.566	-4.215	-5.459	40	-	37.979	-	70.192	-24.951,00
06.04.2024	14:45:00	55.600	29.072	57.936	-270	61.126	2.403	72.659,34	45.036,34	55.520	55.282	23.266	-285	-1.605	80	-	35.705	-	62.731	-27.623,00
06.04.2024	15:00:00	56.160	30.979	58.846	787	61.694	2.459	70.723,76	43.973,76	56.160	55.679	24.852	773	-568	-	-	35.310	-	62.262	-26.750,00
06.04.2024	15:15:00	53.160	29.683	58.158	621	61.906	2.432	69.693,03	43.462,03	53.160	52.774	24.301	606	-746	-	-	34.901	-	62.653	-26.231,00
06.04.2024	15:30:00	54.360	32.270	60.508	3.118	62.470	2.537	68.470,72	42.869,72	54.160	54.088	26.910	3.103	1.674	200	-	34.685	-	60.796	-25.601,00
06.04.2024	15:45:00	55.800	36.961	64.062	6.915	62.082	2.671	67.843,85	42.485,85	55.520	55.521	31.752	6.901	5.373	280	-	33.372	-	56.708	-25.358,00
06.04.2024	16:00:00	60.320	44.554	71.214	13.227	63.622	2.964	67.581,86	43.258,86	60.200	59.978	40.230	13.216	11.588	120	-	32.167	-	52.034	-24.323,00
06.04.2024	16:15:00	64.600	51.828	78.664	20.352	64.656	3.263	67.567,45	43.112,45	64.600	64.117	49.041	20.342	18.581	-	-	30.961	-	46.075	-24.455,00
06.04.2024	16:30:00	69.520	60.759	87.968	29.381	67.355	3.668	67.356,46	44.163,46	69.480	69.092	59.235	29.372	27.439	40	-	30.451	-	39.915	-23.193,00
06.04.2024	16:45:00	75.000	70.767	97.630	38.266	70.252	4.086	66.917,85	44.721,85	75.000	74.425	70.345	38.258	36.144	-	-	29.297	-	34.108	-22.196,00
06.04.2024	17:00:00	79.640	78.467	104.415	44.692	72.431	4.394	67.160,60	43.682,60	79.640	79.002	79.035	44.686	42.578	-	-	27.656	-	29.853	-23.478,00
06.04.2024	17:15:00	81.920	83.433	108.866	48.566	74.205	4.593	68.110,82	43.890,82	81.920	81.270	84.587	48.559	46.465	-	-	26.578	-	27.740	-24.220,00
06.04.2024	17:30:00	87.680	92.426	117.704	56.671	77.593	4.996	69.653,38	46.826,38	87.680	87.002	94.134	56.666	54.401	-	-	26.220	-	23.193	-22.827,00
06.04.2024	17:45:00	89.680	101.445	127.062	66.836	82.253	5.455	71.305,54	50.606,54	89.680	88.992	104.870	66.835	64.320	-	-	25.074	-	17.933	-20.699,00
06.04.2024	18:00:00	95.080	106.422	132.371	71.283	84.997	5.712	74.847,78	55.461,78	95.080	94.005	109.764	71.281	68.673	-	-	25.745	-	16.324	-19.386,00
06.04.2024	18:15:00	94.920	106.878	131.606	70.777	86.041	5.720	77.250,26	57.185,26	94.920	93.645	109.832	70.772	68.190	-	-	24.998	-	17.851	-20.065,00
06.04.2024	18:30:00	96.040	111.764	137.440	76.066	88.547	5.971	78.818,94	60.014,94	96.040	94.960	115.511	76.065	73.459	-	-	25.166	-	15.088	-18.804,00
06.04.2024	18:45:00	99.800	117.882	143.842	82.661	90.594	6.264	81.505,64	64.319,64	99.800	98.621	122.617	82.661	79.914	-	-	24.726	-	10.680	-17.186,00
06.04.2024	19:00:00	103.280	123.637	148.965	88.485	92.415	6.519	82.806,12	67.007,12	103.280	102.244	129.419	88.486	85.570	-	-	23.311	-	6.846	-15.799,00
06.04.2024	19:15:00	104.400	125.376	151.946	91.318	93.517	6.646	84.511,06	70.229,06	104.400	103.438	131.752	91.319	88.317	-	-	24.038	-	5.199	-14.282,00
06.04.2024	19:30:00	104.960	127.962	153.728	93.849	94.783	6.759	85.613,92	73.152,92	104.960	104.195	134.617	93.852	90.861	-	-	23.055	-	3.922	-12.461,00
06.04.2024	19:45:00	105.760	128.766	154.826	95.563	95.601	6.831	86.157,62	73.011,62	105.760	104.871	135.726	95.565	92.543	-	-	23.115	-	3.059	-13.146,00
06.04.2024	20:00:00	103.600	125.886	152.880	94.721	95.188	6.760	86.508,02	75.151,02	103.600	102.682	132.904	94.722	91.954	-	-	23.912	-	3.234	-11.357,00
06.04.2024	20:15:00	101.560	123.846	150.810	93.659	94.504	6.682	86.257,67	76.870,67	101.560	100.572	130.901	93.660	90.944	-	-	23.766	-	3.560	-9.387,00
06.04.2024	20:30:00	99.800	121.833	148.587	92.268	93.052	6.580	85.677,16	77.372,16	99.800	98.821	128.969	92.267	89.629	-	-	23.322	-	3.423	-8.305,00
06.04.2024	20:45:00	98.800	120.213	146.711	91.534	91.790	6.504	86.995,67	79.809,67	98.800	98.066	127.054	91.534	88.943	-	-	23.203	-	2.847	-7.186,00
06.04.2024	21:00:00	96.000	117.728	143.750	89.238	89.723	6.355	85.569,14	78.707,14	96.000	95.280	124.488	89.241	86.680	-	-	22.781	-	3.043	-6.862,00
06.04.2024	21:15:00	92.720	113.905	139.806	86.795	87.318	6.175	83.749,88	77.653,88	92.720	92.096	120.304	86.796	84.274	-	-	22.798	-	3.044	-6.096,00
06.04.2024	21:30:00	90.160	110.034	135.735	83.509	84.020	5.961	81.849,34	74.553,34	90.160	89.469	115.945	83.511	81.100	-	-	23.014	-	2.920	-7.296,00
06.04.2024	21:45:00	88.320	107.049	133.169	81.938	82.369	5.842	79.917,81	72.592,81	88.240	87.838	112.845	81.939	79.570	80	-	23.455	-	2.799	-7.325,00
06.04.2024	22:00:00	89.760	109.146	136.173	85.167	85.507	6.026	78.217,07	75.199,07	89.760	89.151	115.394	85.167	82.766	-	-	23.866	-	2.741	-3.018,00
06.04.2024	22:15:00	86.440	104.732	132.691	82.160	82.617	5.826	75.657,83	75.721,83	86.440	85.768	110.741	82.162	79.837	-	-	24.854	-	2.780	64,00
06.04.2024	22:30:00	83.000	101.059	128.237	78.927	79.473	5.609	74.086,75	74.073,75	83.000	82.505	106.586	78.929	76.694	-	-	24.445	-	2.779	-13,00
06.04.2024	22:45:00	80.120	97.350	124.730	75.936	76.579	5.415	72.828,52	72.984,52	80.000	79.719	102.751	75.939	73.799	120	-	24.706	-	2.781	156,00
06.04.2024	23:00:00	76.960	93.259	120.872	72.552	73.346	5.198	72.133,87	72.016,87	76.880	76.495	98.154	72.555	70.494	80	-	25.339	-	2.852	-117,00
06.04.2024	23:15:00	73.760	90.164	118.035	69.952	71.219	5.037	66.827,15	67.104,15	73.760	73.231	94.987	69.954	67.985	-	-	25.617	-	3.234	277,00
06.04.2024	23:30:00	71.800	86.731	113.388	66.037	67.698	4.804	64.147,97	64.112,97	71.800	71.241	91.064	66.039	64.159	-	-	24.887	-	3.539	-35,00
06.04.2024	23:45:00	69.720	83.526	110.504	63.389	65.109	4.637	61.492,52	61.749,52	69.720	69.171	87.795	63.390	61.573	-	-	25.176	-	3.536	257,00
07.04.2024	00:00:00	67.120	80.158	107.187	60.983	62.665	4.469	59.038,13	59.751,13	67.120	66.584	84.399	60.985	59.216	-	-	25.186	-	3.449	713,00
07.04.2024	00:15:00	65.240	78.729	104.549	58.750	60.501	4.332	56.739,73	57.862,73	65.200	64.794	82.743	58.753	57.038	40	-	24.207	-	3.463	1.123,00
07.04.2024	00:30:00	63.440	75.693	103.330	57.639	58.901	4.236	53.914,66	55.477,66	63.400	63.043	79.548	57.642	55.971	40	-	26.197	-	2.929	1.563,00
07.04.2024	00:45:00	62.600	74.139	101.703	56.164	57.166	4.139	51.186,89	52.794,89	62.480	62.247	77.866	56.168	54.513	120	-	26.230	-	2.653	1.608,00
07.04.2024	01:00:00	61.080	72.212	100.008	54.693	55.669	4.041	48.586,90	50.882,90	61.040	60.775	75.816	54.695	53.101	40	-	26.533	-	2.568	2.296,00
07.04.2024	01:15:00	60.600	71.717	98.687	53.349	54.340	3.965	46.203,18	48.834,18	60.480	60.297	74.846	53.351	51.778	120	-	26.102	-	2.562	2.631,00
07.04.2024	01:30:00	59.840	71.501	96.909	51.666	52.722	3.872	44.330,96	47.011,96	59.720	59.501	74.464	51.667	50.147	120	-	24.668	-	2.575	2.681,00
07.04.2024	01:45:00	59.000	70.213	96.336	50.889	52.009	3.823	42.631,02	45.692,02	58.680	58.705	73.323	50.891	49.392	320	-	25.153	-	2.617	3.061,00
07.04.2024	02:00:00	58.040	68.652	95.032	49.831	50.949	3.752	40.818,17	44.446,17	57.720	57.750	71.866	49.833	48.358	320	-	25.246	-	2.591	3.628,00
07.04.2024	02:15:00	57.760	68.208	93.818	49.048	50.138	3.702	39.370,32	43.087,32	57.560	57.471	71.276	49.051	47.588	200	-	24.610	-	2.549	3.717,00
07.04.2024	02:30:00	57.280	67.540	93.408	48.285	49.440	3.661	37.947,31	41.744,31	57.160	56.994	70.598	48.287	46.853	120	-	24.865	-	2.586	3.797,00
07.04.2024	02:45:00	56.840	66.769	92.643	47.826	48.959	3.627	36.829,54	37.591,54	56.560	56.556	69.726	47.828	46.392	280	-	24.867	-	2.566	762,00
07.04.2024	03:00:00	56.560	66.632	92.630	47.464	48.656	3.611	35.296,00	33.778,00	56.320	56.277	69.260	47.466	46.045	240	-	25.238	-	2.611	-1.518,00
07.04.2024	03:15:00	56.680	67.370	92.354	47.239	48.447	3.603	34.378,84	32.398,84	56.400	56.397	69.730	47.241	45.801	280	-	24.506	-	2.646	-1.980,00
07.04.2024	03:30:00	55.560	66.607	91.932	47.279	48.521	3.592	33.774,32	31.441,32	55.320	55.282	68.970	47.281	45.831	240	-	24.851	-	2.690	-2.333,00
07.04.2024	03:45:00	55.360	65.215	90.933	46.839	48.106	3.555	36.275,52	32.864,52	55.280	55.043	67.717	46.841	45.420	80	-	25.121	-	2.686	-3.411,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.04.2024	04:00:00	56.520	66.786	91.358	47.477	48.636	3.598	38.144,01	34.134,01	56.400	56.237	69.306	47.479	46.035	120	-	23.970	-	2.601	-4.010,00
07.04.2024	04:15:00	57.160	67.764	91.958	47.440	48.644	3.612	38.494,78	34.204,78	57.120	56.794	70.370	47.443	46.013	40	-	23.496	-	2.630	-4.290,00
07.04.2024	04:30:00	56.440	66.707	91.404	47.516	48.614	3.598	38.861,12	34.063,12	56.400	56.118	69.354	47.518	46.067	40	-	23.930	-	2.547	-4.798,00
07.04.2024	04:45:00	56.680	66.569	91.641	47.739	48.887	3.612	39.552,10	34.488,10	56.400	56.397	69.344	47.741	46.293	280	-	24.136	-	2.593	-5.064,00
07.04.2024	05:00:00	56.120	66.566	92.044	48.215	49.374	3.634	40.540,48	35.398,48	55.760	55.839	69.407	48.217	46.771	360	-	24.474	-	2.603	-5.142,00
07.04.2024	05:15:00	55.680	66.210	92.097	48.307	49.383	3.632	40.864,35	36.176,35	55.320	55.402	68.611	48.309	46.853	360	-	25.355	-	2.530	-4.688,00
07.04.2024	05:30:00	54.520	66.787	93.494	49.158	50.049	3.676	41.429,95	36.585,95	54.320	54.247	69.398	49.160	47.641	200	-	25.980	-	2.408	-4.844,00
07.04.2024	05:45:00	55.400	66.329	94.427	49.680	50.586	3.710	41.911,80	37.565,80	55.160	55.123	69.385	49.682	48.139	240	-	26.935	-	2.447	-4.346,00
07.04.2024	06:00:00	55.600	67.597	96.017	50.775	51.578	3.778	42.398,75	37.432,75	55.160	55.322	70.829	50.777	49.158	440	-	27.240	-	2.420	-4.966,00
07.04.2024	06:15:00	56.160	68.275	96.745	51.146	51.931	3.807	42.085,45	37.155,45	55.760	55.879	71.596	51.148	49.508	400	-	27.291	-	2.423	-4.930,00
07.04.2024	06:30:00	56.960	68.690	97.628	52.049	52.866	3.861	42.705,23	38.012,23	56.480	56.675	72.174	52.052	50.394	480	-	27.636	-	2.472	-4.693,00
07.04.2024	06:45:00	58.440	70.298	97.587	51.552	52.308	3.854	42.523,43	38.223,43	58.200	58.148	73.711	51.555	49.876	240	-	26.059	-	2.432	-4.300,00
07.04.2024	07:00:00	60.920	72.642	99.824	53.158	53.984	3.971	43.570,20	39.226,20	60.560	60.615	76.215	53.160	51.425	360	-	25.816	-	2.559	-4.344,00
07.04.2024	07:15:00	61.280	74.482	100.734	53.832	55.590	4.041	43.850,35	39.499,35	60.880	60.974	78.110	53.833	52.098	400	-	24.840	-	3.492	-4.351,00
07.04.2024	07:30:00	62.760	73.755	100.929	54.716	57.267	4.103	44.492,68	39.889,68	62.240	62.446	77.604	54.718	52.938	520	-	25.549	-	4.329	-4.603,00
07.04.2024	07:45:00	64.520	75.181	102.092	55.644	59.898	4.210	43.238,52	37.815,52	64.160	64.197	79.168	55.646	53.807	360	-	25.190	-	6.091	-5.423,00
07.04.2024	08:00:00	66.600	77.680	105.582	58.299	63.063	4.394	44.876,70	39.658,70	66.080	66.267	82.403	58.299	56.396	520	-	25.404	-	6.667	-5.218,00
07.04.2024	08:15:00	70.480	79.972	107.517	59.997	65.895	4.543	46.463,79	40.987,79	70.160	70.128	84.843	59.997	58.005	320	-	24.943	-	7.890	-5.476,00
07.04.2024	08:30:00	70.160	74.894	102.771	55.795	69.301	4.463	48.326,21	43.386,21	69.760	69.809	78.732	55.793	53.873	400	-	26.258	-	15.428	-4.940,00
07.04.2024	08:45:00	63.160	70.007	98.783	52.814	73.287	4.396	51.476,86	47.553,86	62.960	62.844	73.747	52.814	50.971	200	-	26.881	-	22.316	-3.923,00
07.04.2024	09:00:00	67.960	75.192	104.577	57.271	74.689	4.625	54.299,54	48.331,54	67.880	67.620	79.550	57.271	55.327	80	-	27.124	-	19.362	-5.968,00
07.04.2024	09:15:00	69.440	76.058	105.201	58.056	76.541	4.701	57.298,52	50.549,52	69.360	69.053	79.908	58.055	56.080	80	-	27.442	-	20.461	-6.749,00
07.04.2024	09:30:00	71.360	75.018	104.922	57.398	77.557	4.713	60.003,39	52.621,39	71.320	70.963	78.970	57.395	55.432	40	-	28.193	-	22.124	-7.382,00
07.04.2024	09:45:00	65.960	64.406	93.904	47.440	79.733	4.374	62.641,36	56.470,36	65.960	65.550	66.899	47.437	45.618	-	-	28.975	-	34.115	-6.171,00
07.04.2024	10:00:00	60.200	58.105	88.816	42.755	80.393	4.184	65.448,81	58.606,81	60.080	59.899	60.394	42.752	40.872	120	-	29.854	-	39.521	-6.842,00
07.04.2024	10:15:00	60.880	60.366	92.720	46.627	81.612	4.343	68.136,98	59.501,98	60.840	60.496	63.971	46.623	44.634	40	-	30.193	-	36.978	-8.635,00
07.04.2024	10:30:00	64.560	61.262	92.956	45.976	82.713	4.381	69.676,50	61.428,50	64.400	64.237	64.149	45.973	44.054	160	-	30.399	-	38.658	-8.248,00
07.04.2024	10:45:00	58.680	47.157	80.269	33.970	80.823	3.870	70.889,21	59.934,21	58.560	58.387	47.679	33.963	32.315	120	-	34.010	-	48.509	-10.955,00
07.04.2024	11:00:00	48.880	34.693	69.197	23.933	79.142	3.409	71.999,99	58.068,99	48.840	48.556	34.256	23.927	22.438	40	-	35.707	-	56.704	-13.931,00
07.04.2024	11:15:00	47.240	28.494	62.381	17.247	77.029	3.119	74.752,62	57.921,62	47.240	46.844	26.810	17.238	15.889	-	-	36.310	-	61.140	-16.831,00
07.04.2024	11:30:00	45.200	27.575	61.940	17.109	75.811	3.069	75.160,02	56.236,02	45.120	44.974	25.596	17.101	15.771	80	-	36.863	-	60.039	-18.924,00
07.04.2024	11:45:00	51.720	36.814	69.518	24.520	77.187	3.404	76.184,75	57.910,75	51.320	51.461	35.838	24.514	23.025	400	-	34.540	-	54.162	-18.274,00
07.04.2024	12:00:00	55.160	39.878	72.256	26.127	77.065	3.493	77.422,26	58.279,26	55.040	54.884	39.179	26.122	24.576	120	-	34.102	-	52.489	-19.143,00
07.04.2024	12:15:00	53.480	29.398	62.334	16.794	72.480	3.041	78.276,86	56.239,86	53.480	53.093	27.023	16.783	15.420	-	-	36.313	-	57.060	-22.037,00
07.04.2024	12:30:00	43.640	24.228	58.274	12.758	70.911	2.808	79.235,60	56.866,60	43.600	43.382	21.966	12.748	11.474	40	-	36.805	-	59.437	-22.369,00
07.04.2024	12:45:00	50.840	29.289	63.496	16.894	69.467	2.971	79.612,73	57.439,73	50.760	50.546	27.736	16.884	15.515	80	-	36.679	-	53.951	-22.173,00
07.04.2024	13:00:00	47.720	25.263	57.768	11.181	69.678	2.769	80.147,81	60.439,81	47.680	47.481	22.053	11.172	9.947	40	-	36.563	-	59.731	-19.708,00
07.04.2024	13:15:00	50.240	28.810	60.482	13.678	66.643	2.806	78.442,15	57.385,15	50.120	49.949	26.203	13.668	12.346	120	-	35.099	-	54.297	-21.057,00
07.04.2024	13:30:00	52.040	34.140	66.439	19.387	65.408	2.987	77.087,26	56.638,26	52.040	51.700	32.945	19.379	17.937	-	-	34.360	-	47.472	-20.449,00
07.04.2024	13:45:00	54.680	39.260	70.064	23.586	64.046	3.115	75.457,84	55.671,84	54.520	54.407	37.777	23.579	22.079	160	-	33.386	-	41.966	-19.786,00
07.04.2024	14:00:00	56.160	46.866	72.186	25.649	63.711	3.215	73.096,64	54.251,64	56.120	55.879	46.366	25.641	24.128	40	-	26.979	-	39.583	-18.845,00
07.04.2024	14:15:00	53.080	31.602	55.322	8.866	59.243	2.517	71.488,61	49.833,61	53.080	52.655	27.958	8.852	7.680	-	-	28.528	-	51.563	-21.655,00
07.04.2024	14:30:00	36.320	11.214	40.929	-4.490	60.705	1.953	69.728,73	50.339,73	36.280	36.138	5.252	-4.499	-5.385	40	-	36.110	-	66.090	-19.389,00
07.04.2024	14:45:00	48.560	25.914	55.987	9.929	63.390	2.589	67.996,24	52.328,24	48.480	48.317	22.682	9.917	8.740	80	-	34.025	-	54.650	-15.668,00
07.04.2024	15:00:00	40.360	14.027	43.704	-2.514	57.011	1.970	66.700,86	45.296,86	40.360	39.998	8.301	-2.528	-3.425	-	-	36.047	-	60.436	-21.404,00
07.04.2024	15:15:00	38.960	12.980	43.701	-2.234	55.852	1.937	65.255,41	43.257,41	38.960	38.605	8.020	-2.246	-3.105	-	-	36.197	-	58.957	-21.998,00
07.04.2024	15:30:00	42.280	20.045	51.662	4.949	58.461	2.272	64.689,84	45.166,84	42.280	41.909	16.623	4.939	3.919	-	-	35.439	-	54.541	-19.523,00
07.04.2024	15:45:00	44.240	28.061	57.354	10.502	58.803	2.498	63.572,68	44.353,68	44.240	44.019	25.064	10.496	9.354	-	-	32.705	-	49.449	-19.219,00
07.04.2024	16:00:00	51.120	37.601	67.729	20.383	60.868	2.929	63.219,61	45.307,61	51.120	50.664	36.492	20.378	19.035	-	-	31.899	-	41.833	-17.912,00
07.04.2024	16:15:00	56.680	46.128	74.340	26.321	62.334	3.218	62.764,74	45.119,74	56.680	56.077	44.907	26.313	24.775	-	-	30.596	-	37.559	-17.645,00
07.04.2024	16:30:00	60.400	54.103	82.628	33.498	66.821	3.606	62.615,83	47.942,83	60.400	59.858	54.277	33.492	31.872	-	-	29.328	-	34.948	-14.673,00
07.04.2024	16:45:00	65.800	54.723	82.956	33.581	66.465	3.632	62.757,08	45.373,08	65.800	65.271	54.233	33.576	32.089	-	-	30.294	-	34.376	-17.384,00
07.04.2024	17:00:00	65.200	67.488	95.486	46.847	72.587	4.225	63.370,16	47.398,16	65.200	64.554	69.779	46.844	45.142	-	-	27.178	-	27.445	-15.972,00
07.04.2024	17:15:00	77.880	85.162	112.026	62.141	78.039	4.973	64.524,18	50.354,18	77.880	77.131	89.200	62.142	60.161	-	-	25.045	-	17.878	-14.170,00
07.04.2024	17:30:00	83.400	95.907	121.202	70.098	82.299	5.403	65.891,10	53.556,10	83.400	82.783	100.916	70.097	67.922	-	-	22.833	-	14.377	-12.335,00
07.04.2024	17:45:00	88.280	102.866	128.750	77.379	85.970	5.768	68.177,23	56.117,23	88.200	87.839	108.598	77.376	75.068	80	-	23.004	-	10.902	-12.060,00
07.04.2024	18:00:00	91.160	107.326	133.519	81.985	89.054	6.016	72.649,10	62.482,10	91.040	90.704	113.672	81.983	79.518	120	-	22.880	-	9.535	-10.167,00
07.04.2024	18:15:00	93.400	110.666	137.465	84.930	91.211	6.191	75.824,50	66.113,50	93.400	92.813	117.366	84.931	82.385	-	-	23.314	-	8.826	-9.711,00
07.04.2024	18:30:00	94.400	113.488	140.237	87.563	92.977	6.332	78.018,94	68.877,94	94.280	93.928	120.128	87.564	85.045	120	-	23.477	-	7.932	-9.141,00
07.04.2024	18:45:00	97.120	117.722	144.001	91.161	94.742	6.517	80.977,57	72.559,57	97.120	96.594	124.538	91.163	88.550	-	-	22.789	-	6.193	-8.418,00
07.04.2024	19:00:00	97.760	118.422	145.616	92.433	95.424	6.580	82.218,78	73.665,78	97.600	97.271	125.288	92.434	89.798	160	-	23.838	-	5.626	-8.553,00
07.04.2024	19:15:00	97.040	118.172	147.339	93.890	95.972	6.635	83.874,31	75.943,31	96.920	96.555	125.512	93.893	91.178	120	-	25.413	-	4.794	-7.931,00
07.04.2024	19:30:00	97.000	118.291	147.773	94.314	95.927	6.647	84.915,82	77.535,82	96.800	96.515	125.662	94.338	91.643	200	-	25.615	-	4.284	-7.380,00
07.04.2024	19:45:00	97.160	117.874	148.369	94.741	96.029	6.662	85.660,79	76.759,79	97.080	96.594	125.436	94.769	92.111	80	-	26.539	-	3.919	-8.901,00
07.04.2024	20:00:00	97.840	119.267	148.814	95.048	95.900	6.680	86.196,28	78.683,28	97.680	97.351	126.773	95.072	92.363	160	-	25.630	-	3.536	-7.513,00
07.04.2024	20:15:00	96.880	117.814	147.911	94.166	94.559	6.611	86.130,78	79.276,78	96.880	96.156	125.115	94.192	91.526	-	-	26.281	-	3.034	-6.854,00
07.04.2024	20:30:00	93.360	114.138	145.482	92.286	92.896	6.475	85.589,79	79.326,79	93.360	92.693	121.315	92.312	89.709	-	-	27.533	-	3.187	-6.263,00
07.04.2024	20:45:00	90.960	110.463	142.377	90.068	90.702	6.318	87.406,46	81.061,46	90.920	90.465	117.086	90.092	87.561	40	-	28.518	-	3.140	-6.345,00
07.04.2024	21:00:00	88.920	108.742	140.322	87.996	88.596	6.189	86.204,93	79.649,93	88.880	88.235	114.838	88.021	85.572	40	-	28.596	-	3.025	-6.555,00
07.04.2024	21:15:00	87.040	107.465	137.080	85.156	85.616	6.016	84.402,81	77.823,81	87.040	86.205	113.190	85.181	82.813	-	-	26.944	-	2.803	-6.579,00
07.04.2024	21:30:00	84.320	103.931	134.730	82.683	83.129	5.854	82.370,71	75.482,71	84.320	83.578	109.335	82.710	80.379	-	-	28.309	-	2.750	-6.888,00
07.04.2024	21:45:00	82.560	101.548	131.253	80.074	80.488	5.686	80.465,67	72.617,67	82.560	81.827	106.784	80.099	77.827	-	-	27.348	-	2.661	-7.848,00
07.04.2024	22:00:00	84.960	103.947	133.350	81.490	82.332	5.801	78.647,56	74.588,56	84.960	84.175	109.443	81.516	79.232	-	-	26.715	-	3.100	-4.059,00
07.04.2024	22:15:00	83.880	102.065	129.978	78.329	79.623	5.627	76.005,00	76.089,00	83.880	83.301	107.044	78.353	76.171	-	-	25.727	-	3.453	84,00
07.04.2024	22:30:00	81.440	100.313	125.270	73.988	75.403	5.375	74.231,66	73.903,66	81.440	80.873	104.722	73.993	71.957	-	-	23.217	-	3.446	-328,00
07.04.2024	22:45:00	79.440	97.372	121.759	70.014	71.568	5.148	72.909,77	72.551,77	79.400	78.923	101.153	70.017	68.084	40	-	23.215	-	3.483	-358,00
07.04.2024	23:00:00	78.040	95.589	119.215	67.432	68.639	4.988	71.215,87	71.215,87	78.040	77.450	99.173	67.435	65.555	-	-	22.681	-	3.084	0,00
07.04.2024	23:15:00	76.240	93.594	117.294	64.576	65.878	4.829	64.863,84	65.273,84	76.240	75.779	97.223	64.578	62.766	-	-	22.628	-	3.112	410,00
07.04.2024	23:30:00	73.760	90.306	113.909	61.308	62.673	4.627	61.336,81	62.133,81	73.760	73.191	93.794	61.311	59.579	-	-	22.568	-	3.094	797,00
07.04.2024	23:45:00	71.960	88.200	111.685	58.507	59.865	4.465	57.779,67	58.766,67	71.920	71.520	91.413	58.509	56.851	40	-	22.793	-	3.013	987,00
08.04.2024	00:00:00	70.360	85.554	109.399	56.288	57.558	4.323	54.975,68	55.169,68	70.120	70.008	88.680	56.290	54.680	240	-	23.412	-	2.877	194,00
08.04.2024	00:15:00	67.600	82.621	106.283	54.000	55.315	4.166	52.174,56	52.738,56	67.560	67.222	85.487	54.001	52.450	40	-	23.379	-	2.865	564,00
08.04.2024	00:30:00	64.800	79.587	103.792	52.008	53.384	4.028	48.988,45	50.089,45	64.760	64.396	82.209	52.011	50.512	40	-	24.057	-	2.873	1.101,00
08.04.2024	00:45:00	64.520	78.281	102.261	50.594	52.025	3.945	46.106,73	47.856,73	64.480	64.117	80.278	50.596	49.137	40	-	24.350	-	2.887	1.750,00
08.04.2024	01:00:00	63.880	78.074	100.875	49.421	50.838	3.876	44.751,56	47.115,56	63.800	63.561	80.126	49.423	47.980	80	-	23.131	-	2.858	2.364,00
08.04.2024	01:15:00	62.880	76.338	99.597	48.183	49.599	3.797	42.311,16	44.655,16	62.800	62.486	78.509	48.186	46.773	80	-	23.415	-	2.826	2.344,00
08.04.2024	01:30:00	61.920	75.495	98.548	47.160	48.986	3.742	39.857,93	42.761,93	61.920	61.570	77.849	47.163	45.766	-	-	22.960	-	3.220	2.904,00
08.04.2024	01:45:00	61.240	74.322	97.559	46.288	48.399	3.692	37.905,10	40.911,10	61.200	60.814	76.645	46.290	44.896	40	-	23.140	-	3.503	3.006,00
08.04.2024	02:00:00	60.240	73.460	96.325	45.638	47.800	3.644	36.327,33	39.321,33	60.200	59.899	75.780	45.640	44.266	40	-	22.768	-	3.534	2.994,00
08.04.2024	02:15:00	60.000	72.019	95.649	45.759	47.389	3.622	35.189,00	38.496,00	60.000	59.540	74.061	45.760	44.389	-	-	23.737	-	3.000	3.307,00
08.04.2024	02:30:00	58.360	71.202	94.164	45.501	47.063	3.582	34.208,14	37.380,14	58.120	58.068	73.247	45.502	44.136	240	-	23.018	-	2.927	3.172,00
08.04.2024	02:45:00	58.120	71.242	93.406	44.999	46.604	3.553	33.522,20	33.274,20	57.920	57.829	73.058	45.002	43.647	200	-	22.383	-	2.957	-248,00
08.04.2024	03:00:00	58.480	72.141	95.624	45.252	46.698	3.588	33.001,79	31.365,79	58.320	58.188	73.941	45.255	43.887	160	-	23.700	-	2.811	-1.636,00
08.04.2024	03:15:00	58.480	72.618	95.784	45.267	46.585	3.590	32.371,50	29.902,50	58.360	58.148	74.380	45.270	43.917	120	-	23.433	-	2.669	-2.469,00
08.04.2024	03:30:00	58.080	72.362	96.058	45.654	46.958	3.606	32.088,37	29.220,37	58.000	57.790	74.136	45.656	44.292	80	-	24.004	-	2.666	-2.868,00
08.04.2024	03:45:00	59.160	73.576	96.790	45.973	47.265	3.638	35.057,34	31.259,34	58.960	58.864	75.655	45.975	44.593	200	-	23.194	-	2.672	-3.798,00
08.04.2024	04:00:00	59.040	73.264	98.610	47.016	48.267	3.698	36.609,59	32.208,59	58.760	58.745	75.523	47.019	45.607	280	-	25.172	-	2.660	-4.401,00
08.04.2024	04:15:00	57.000	72.179	99.141	47.873	49.114	3.724	37.231,86	32.674,86	56.800	56.715	74.381	47.876	46.470	200	-	26.869	-	2.645	-4.557,00
08.04.2024	04:30:00	57.440	73.069	101.150	48.526	49.797	3.780	37.914,74	32.589,74	57.320	57.153	75.575	48.528	47.105	120	-	27.701	-	2.693	-5.325,00
08.04.2024	04:45:00	58.400	75.816	103.396	48.959	50.250	3.840	38.974,18	32.781,18	58.120	58.108	78.553	48.961	47.520	280	-	27.074	-	2.730	-6.193,00
08.04.2024	05:00:00	61.560	81.470	108.552	50.724	52.264	4.017	40.440,30	33.949,30	61.520	61.212	84.256	50.726	49.246	40	-	26.702	-	3.018	-6.491,00
08.04.2024	05:15:00	64.320	85.010	111.478	51.972	53.561	4.133	41.252,12	34.881,12	64.280	63.958	87.729	51.974	50.451	40	-	26.252	-	3.110	-6.371,00
08.04.2024	05:30:00	68.880	90.334	116.100	54.725	56.224	4.345	42.552,47	35.808,47	68.840	68.456	93.365	54.727	53.117	40	-	25.260	-	3.107	-6.744,00
08.04.2024	05:45:00	74.400	99.058	123.738	58.515	59.711	4.648	43.756,18	37.435,18	74.320	74.028	102.067	58.517	56.753	80	-	24.492	-	2.958	-6.321,00
08.04.2024	06:00:00	81.880	109.652	134.713	63.234	64.763	5.059	45.334,08	38.000,08	81.880	81.271	113.503	63.236	61.303	-	-	24.339	-	3.460	-7.334,00
08.04.2024	06:15:00	88.200	118.108	142.423	67.221	69.041	5.388	45.899,99	38.791,99	88.200	87.439	122.826	67.224	65.202	-	-	22.985	-	3.839	-7.108,00
08.04.2024	06:30:00	91.680	124.384	149.876	70.949	72.673	5.670	47.822,89	40.427,89	91.680	90.942	129.569	70.951	68.835	-	-	23.943	-	3.838	-7.395,00
08.04.2024	06:45:00	95.000	127.875	154.361	72.969	74.556	5.832	49.180,91	41.932,91	95.000	94.405	133.214	72.970	70.744	-	-	24.830	-	3.812	-7.248,00
08.04.2024	07:00:00	100.440	135.215	162.023	76.596	78.378	6.133	53.017,99	45.095,99	100.440	99.818	140.948	76.598	74.235	-	-	24.869	-	4.143	-7.922,00
08.04.2024	07:15:00	104.360	140.022	166.208	78.263	80.986	6.312	55.986,52	47.175,52	104.360	103.718	145.871	78.265	75.844	-	-	24.262	-	5.142	-8.811,00
08.04.2024	07:30:00	107.560	144.624	170.023	79.492	83.353	6.468	59.376,59	49.556,59	107.560	106.702	150.657	79.494	77.014	-	-	23.288	-	6.338	-9.820,00
08.04.2024	07:45:00	110.560	146.738	172.627	79.849	86.135	6.591	60.645,34	49.552,34	110.560	109.767	152.913	79.852	77.405	-	-	23.678	-	8.730	-11.093,00
08.04.2024	08:00:00	112.240	149.605	175.648	80.676	89.825	6.745	64.178,83	53.496,83	112.240	111.359	155.904	80.677	78.092	-	-	23.615	-	11.734	-10.682,00
08.04.2024	08:15:00	113.480	148.618	176.070	80.015	91.705	6.781	67.019,82	56.362,82	113.480	112.073	154.839	80.015	77.332	-	-	25.073	-	14.374	-10.657,00
08.04.2024	08:30:00	113.800	147.259	175.587	78.339	93.300	6.774	69.593,28	59.007,28	113.800	112.311	153.530	78.340	75.518	-	-	25.906	-	17.782	-10.586,00
08.04.2024	08:45:00	113.240	144.245	172.716	76.593	95.518	6.743	72.869,84	63.006,84	113.240	111.754	150.159	76.592	73.795	-	-	26.327	-	21.722	-9.863,00
08.04.2024	09:00:00	113.600	142.960	169.695	74.920	96.913	6.707	75.171,04	65.075,04	113.600	112.112	148.221	74.919	72.169	-	-	25.079	-	24.744	-10.096,00
08.04.2024	09:15:00	112.280	139.817	166.331	71.515	97.543	6.598	76.627,46	67.455,46	112.280	110.879	144.481	71.513	68.752	-	-	25.330	-	28.790	-9.172,00
08.04.2024	09:30:00	108.680	135.081	162.271	66.899	97.077	6.412	77.895,69	68.660,69	108.680	107.377	139.403	66.897	64.249	-	-	26.191	-	32.828	-9.235,00
08.04.2024	09:45:00	108.760	132.788	160.038	63.796	97.007	6.315	78.880,56	69.172,56	108.760	107.216	136.666	63.793	61.190	-	-	26.788	-	35.817	-9.708,00
08.04.2024	10:00:00	107.040	129.052	156.496	59.138	97.099	6.161	80.061,08	69.981,08	107.040	105.505	132.194	59.132	56.548	-	-	27.290	-	40.550	-10.080,00
08.04.2024	10:15:00	103.760	120.979	150.098	52.801	96.014	5.889	79.852,60	67.955,60	103.760	102.321	123.284	52.795	50.306	-	-	29.730	-	45.708	-11.897,00
08.04.2024	10:30:00	101.480	118.109	147.501	49.183	96.203	5.769	79.733,82	68.634,82	101.480	100.173	119.581	49.175	46.812	-	-	30.718	-	49.391	-11.099,00
08.04.2024	10:45:00	101.000	118.838	147.234	47.895	94.224	5.697	79.742,37	66.254,37	101.000	100.055	120.012	47.888	45.611	-	-	29.838	-	48.613	-13.488,00
08.04.2024	11:00:00	99.800	122.399	147.721	47.565	89.462	5.597	79.830,22	61.861,22	99.720	99.061	123.267	47.566	45.179	80	-	27.295	-	44.283	-17.969,00
08.04.2024	11:15:00	103.640	129.366	156.354	55.760	89.330	5.898	80.451,47	61.909,47	103.640	103.002	132.898	55.754	53.210	-	-	26.067	-	36.119	-18.542,00
08.04.2024	11:30:00	103.320	118.913	145.319	46.769	88.967	5.546	79.667,66	60.190,66	103.320	102.643	119.773	46.762	44.388	-	-	28.725	-	44.578	-19.477,00
08.04.2024	11:45:00	97.400	118.559	144.768	46.705	95.091	5.649	79.806,12	65.126,12	97.320	96.873	119.567	46.703	44.317	80	-	27.512	-	50.774	-14.680,00
08.04.2024	12:00:00	110.440	137.339	163.541	64.680	92.546	6.296	79.615,81	61.660,81	110.280	109.888	141.355	64.676	61.788	160	-	24.888	-	30.758	-17.955,00
08.04.2024	12:15:00	123.440	149.634	171.398	70.096	92.558	6.610	80.058,40	63.562,40	123.400	122.783	152.835	70.093	67.258	40	-	22.614	-	25.300	-16.496,00
08.04.2024	12:30:00	119.840	148.201	173.323	72.103	96.192	6.728	80.699,20	68.542,20	119.720	119.241	153.714	72.102	69.190	120	-	23.307	-	27.002	-12.157,00
08.04.2024	12:45:00	129.080	155.386	179.290	76.027	96.242	6.949	81.691,52	70.960,52	128.920	128.435	160.398	76.024	72.990	160	-	23.415	-	23.252	-10.731,00
08.04.2024	13:00:00	111.320	137.118	161.577	61.039	97.276	6.316	82.221,06	74.168,06	111.280	110.643	139.887	61.036	58.272	40	-	25.359	-	39.004	-8.053,00
08.04.2024	13:15:00	113.280	137.337	159.452	58.682	87.094	6.024	80.924,92	64.180,92	113.280	112.514	138.893	58.674	55.967	-	-	24.016	-	31.127	-16.744,00
08.04.2024	13:30:00	96.080	120.838	145.999	47.070	91.332	5.587	79.979,36	69.290,36	96.080	95.320	122.961	47.063	44.657	-	-	25.506	-	46.675	-10.689,00
08.04.2024	13:45:00	100.880	118.398	141.402	43.758	81.018	5.249	78.508,11	59.411,11	100.880	100.296	118.118	43.749	41.421	-	-	26.171	-	39.597	-19.097,00
08.04.2024	14:00:00	91.640	111.090	135.018	39.541	84.265	5.093	77.474,63	62.558,63	91.600	91.102	111.044	39.535	37.280	40	-	26.052	-	46.984	-14.916,00
08.04.2024	14:15:00	93.560	115.150	139.036	43.308	80.862	5.160	76.256,43	59.372,43	93.560	92.892	115.037	43.303	41.019	-	-	26.105	-	39.844	-16.884,00
08.04.2024	14:30:00	93.320	120.407	147.180	50.611	85.135	5.511	75.190,16	62.355,16	93.320	92.693	122.278	50.609	48.168	-	-	27.059	-	36.967	-12.835,00
08.04.2024	14:45:00	110.240	139.074	165.071	66.674	85.366	6.194	73.544,35	60.954,35	110.240	109.369	143.497	66.674	63.874	-	-	24.642	-	21.492	-12.590,00
08.04.2024	15:00:00	116.560	142.431	167.165	67.483	86.673	6.310	72.985,06	61.306,06	116.560	115.497	146.343	67.481	64.651	-	-	24.287	-	22.022	-11.679,00
08.04.2024	15:15:00	114.880	137.514	163.126	65.268	84.048	6.132	71.664,42	57.933,42	114.880	113.826	141.202	65.262	62.554	-	-	25.238	-	21.494	-13.731,00
08.04.2024	15:30:00	111.200	123.454	149.619	54.757	83.513	5.685	71.671,47	57.828,47	111.200	110.364	125.017	54.753	52.260	-	-	27.889	-	31.253	-13.843,00
08.04.2024	15:45:00	103.680	111.114	135.731	44.723	81.099	5.191	71.169,94	54.727,94	103.600	103.082	110.258	44.711	42.472	80	-	28.496	-	38.627	-16.442,00
08.04.2024	16:00:00	93.280	108.632	133.480	43.872	82.237	5.113	71.578,99	55.980,99	93.280	92.654	108.306	43.867	41.613	-	-	27.466	-	40.624	-15.598,00
08.04.2024	16:15:00	104.480	121.353	145.342	54.617	82.027	5.562	71.324,96	54.485,96	104.440	103.798	122.828	54.611	52.112	40	-	25.292	-	29.915	-16.839,00
08.04.2024	16:30:00	103.320	118.329	140.918	52.123	81.427	5.433	71.622,81	53.726,81	103.280	102.763	118.805	52.116	49.664	40	-	25.194	-	31.763	-17.896,00
08.04.2024	16:45:00	102.160	123.011	147.069	59.168	85.017	5.735	72.014,82	56.076,82	102.120	101.569	124.906	59.164	56.736	40	-	24.828	-	28.281	-15.938,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.04.2024	17:00:00	111.040	129.425	152.643	64.342	84.572	5.961	72.469,54	52.234,54	111.000	110.445	132.472	64.336	61.883	40	-	23.657	-	22.689	-20.235,00
08.04.2024	17:15:00	110.320	134.194	158.001	69.537	86.311	6.178	73.708,01	52.633,01	110.280	109.648	137.971	69.534	66.980	40	-	23.506	-	19.331	-21.075,00
08.04.2024	17:30:00	113.080	141.838	166.719	78.099	90.394	6.583	74.759,48	55.651,48	113.080	112.475	147.125	78.101	75.326	-	-	23.223	-	15.068	-19.108,00
08.04.2024	17:45:00	115.880	142.360	166.730	80.739	90.705	6.659	76.374,82	54.565,82	115.720	115.301	147.172	80.737	77.938	160	-	23.423	-	12.767	-21.809,00
08.04.2024	18:00:00	111.120	140.202	165.634	83.897	94.338	6.761	79.931,27	60.474,27	111.120	110.484	145.392	83.897	81.017	-	-	24.037	-	13.321	-19.457,00
08.04.2024	18:15:00	113.920	146.159	172.579	89.766	96.771	7.047	82.763,17	64.469,17	113.920	113.150	152.181	89.766	86.840	-	-	24.444	-	9.931	-18.294,00
08.04.2024	18:30:00	115.760	149.003	175.801	91.458	97.325	7.149	84.746,42	66.765,42	115.720	115.141	155.571	91.460	88.459	40	-	24.508	-	8.866	-17.981,00
08.04.2024	18:45:00	115.600	149.853	176.979	93.343	98.316	7.225	87.812,66	70.413,66	115.560	114.942	156.792	93.345	90.342	40	-	24.508	-	7.974	-17.399,00
08.04.2024	19:00:00	114.760	150.638	177.192	94.646	98.493	7.257	89.247,52	72.512,52	114.760	113.946	157.941	94.652	91.626	-	-	23.576	-	6.867	-16.735,00
08.04.2024	19:15:00	116.680	153.124	177.923	96.851	99.131	7.345	90.661,60	75.532,60	116.680	115.657	160.333	96.855	93.799	-	-	21.886	-	5.332	-15.129,00
08.04.2024	19:30:00	118.480	154.321	179.633	98.978	100.207	7.445	91.241,38	78.237,38	118.480	117.328	161.775	98.981	95.916	-	-	22.094	-	4.292	-13.004,00
08.04.2024	19:45:00	120.000	156.331	182.052	100.966	101.701	7.561	91.937,36	79.159,36	120.000	119.040	163.924	100.967	97.836	-	-	22.354	-	3.865	-12.778,00
08.04.2024	20:00:00	117.760	153.750	179.427	100.562	101.464	7.497	91.942,21	81.351,21	117.760	116.851	161.404	100.563	97.696	-	-	22.230	-	3.768	-10.591,00
08.04.2024	20:15:00	115.720	150.027	175.775	98.868	99.619	7.355	91.319,05	81.789,05	115.720	114.501	157.557	98.871	96.116	-	-	22.287	-	3.503	-9.530,00
08.04.2024	20:30:00	112.600	146.901	171.778	96.069	96.785	7.163	90.414,92	80.757,92	112.600	111.397	153.895	96.072	93.399	-	-	21.809	-	3.386	-9.657,00
08.04.2024	20:45:00	110.080	142.661	168.330	94.048	94.796	7.008	91.745,95	82.810,95	110.080	108.810	149.747	94.051	91.423	-	-	22.520	-	3.373	-8.935,00
08.04.2024	21:00:00	107.760	140.055	165.040	91.862	92.268	6.849	90.153,55	81.289,55	107.760	106.421	146.741	91.863	89.299	-	-	22.196	-	2.969	-8.864,00
08.04.2024	21:15:00	104.240	135.859	160.403	88.773	89.213	6.632	88.224,94	79.959,94	104.240	102.879	141.788	88.775	86.281	-	-	22.400	-	2.932	-8.265,00
08.04.2024	21:30:00	101.120	130.931	156.056	85.365	85.936	6.405	86.076,54	77.077,54	101.120	99.854	136.490	85.367	82.966	-	-	23.260	-	2.970	-8.999,00
08.04.2024	21:45:00	96.960	125.190	150.601	82.505	83.357	6.184	83.905,82	74.727,82	96.960	95.755	130.784	82.508	80.180	-	-	23.206	-	3.177	-9.178,00
08.04.2024	22:00:00	97.320	125.686	150.695	84.310	85.277	6.270	81.943,78	76.897,78	97.320	95.953	131.248	84.314	81.994	-	-	22.641	-	3.283	-5.046,00
08.04.2024	22:15:00	94.360	121.242	146.090	80.643	81.771	6.033	79.034,65	77.883,65	94.360	93.248	126.607	80.645	78.432	-	-	22.486	-	3.340	-1.151,00
08.04.2024	22:30:00	90.680	115.709	140.233	75.758	77.334	5.728	76.975,02	75.789,02	90.680	89.707	120.680	75.760	73.661	-	-	22.453	-	3.674	-1.186,00
08.04.2024	22:45:00	86.160	110.042	135.133	71.669	73.550	5.457	75.227,04	74.461,04	86.160	85.089	114.691	71.672	69.673	-	-	23.347	-	3.877	-766,00
08.04.2024	23:00:00	83.200	107.212	131.400	68.786	70.439	5.262	73.329,76	72.751,76	83.200	82.224	111.105	68.789	66.852	-	-	23.056	-	3.587	-578,00
08.04.2024	23:15:00	80.600	105.033	127.720	65.451	67.088	5.057	66.634,57	66.057,57	80.600	79.437	108.559	65.454	63.606	-	-	21.827	-	3.482	-577,00
08.04.2024	23:30:00	78.320	101.691	124.144	61.956	63.536	4.842	62.841,30	62.344,30	78.320	77.128	105.107	61.958	60.197	-	-	21.676	-	3.339	-497,00
08.04.2024	23:45:00	76.320	97.847	121.699	60.133	61.119	4.696	59.073,21	59.577,21	76.320	75.258	101.180	60.135	58.418	-	-	23.084	-	2.701	504,00
09.04.2024	00:00:00	74.560	96.731	118.778	57.254	58.366	4.532	56.253,43	53.376,43	74.560	73.547	99.759	57.256	55.625	-	-	21.508	-	2.742	-2.877,00
09.04.2024	00:15:00	72.680	92.602	116.571	55.000	56.203	4.385	53.322,67	50.989,67	72.680	70.877	95.490	55.002	53.421	-	-	23.456	-	2.782	-2.333,00
09.04.2024	00:30:00	70.400	89.337	112.754	52.678	53.895	4.219	50.060,63	48.032,63	70.400	68.528	91.992	52.680	51.156	-	-	23.092	-	2.740	-2.028,00
09.04.2024	00:45:00	69.640	87.857	110.469	51.031	52.442	4.119	46.952,49	45.673,49	69.640	67.772	90.272	51.033	49.557	-	-	22.504	-	2.886	-1.279,00
09.04.2024	01:00:00	69.080	87.466	109.146	49.888	51.219	4.050	47.693,06	47.057,06	69.080	67.215	89.937	49.890	48.426	-	-	21.447	-	2.793	-636,00
09.04.2024	01:15:00	68.160	86.254	107.073	48.548	50.049	3.965	45.173,88	44.682,88	68.160	66.179	88.273	48.550	47.125	-	-	20.981	-	2.923	-491,00
09.04.2024	01:30:00	67.200	84.358	105.514	47.781	49.097	3.898	42.765,43	42.470,43	67.200	65.264	86.446	47.784	46.352	-	-	21.251	-	2.746	-295,00
09.04.2024	01:45:00	67.560	84.286	105.414	47.729	48.989	3.895	40.823,36	41.096,36	67.560	65.622	86.422	47.732	46.333	-	-	21.094	-	2.656	273,00
09.04.2024	02:00:00	66.800	83.640	104.102	47.014	48.185	3.842	39.234,76	39.299,76	66.800	64.826	85.959	47.017	45.627	-	-	20.202	-	2.557	65,00
09.04.2024	02:15:00	65.600	82.509	102.910	46.177	47.890	3.795	38.072,27	38.253,27	65.600	63.632	84.723	46.179	44.832	-	-	20.269	-	3.058	181,00
09.04.2024	02:30:00	64.800	81.869	102.266	45.625	47.643	3.764	37.083,10	37.390,10	64.800	62.796	83.910	45.628	44.288	-	-	20.443	-	3.355	307,00
09.04.2024	02:45:00	63.600	80.353	102.537	45.526	47.343	3.745	36.397,48	34.267,48	63.600	61.482	82.407	45.528	44.199	-	-	22.209	-	3.144	-2.130,00
09.04.2024	03:00:00	63.120	80.750	103.543	46.220	47.376	3.769	35.927,08	32.728,08	63.120	61.244	82.707	46.222	44.860	-	-	22.932	-	2.516	-3.199,00
09.04.2024	03:15:00	63.680	80.922	103.219	45.915	47.002	3.755	35.320,26	31.356,26	63.680	61.562	82.757	45.917	44.556	-	-	22.531	-	2.447	-3.964,00
09.04.2024	03:30:00	62.880	79.490	102.467	46.014	47.122	3.741	34.990,56	30.420,56	62.880	60.686	81.301	46.017	44.654	-	-	23.246	-	2.467	-4.570,00
09.04.2024	03:45:00	63.440	80.338	102.386	46.387	47.566	3.764	37.015,77	31.964,77	63.440	61.443	82.000	46.388	45.017	-	-	22.499	-	2.549	-5.051,00
09.04.2024	04:00:00	62.720	81.869	103.805	46.806	48.251	3.807	38.121,29	32.370,29	62.720	60.806	83.116	46.808	45.434	-	-	22.927	-	2.817	-5.751,00
09.04.2024	04:15:00	63.040	80.801	104.336	47.350	48.936	3.835	38.531,77	32.638,77	63.040	61.205	82.125	47.352	45.975	-	-	24.465	-	2.961	-5.893,00
09.04.2024	04:30:00	65.280	83.485	104.433	47.704	49.081	3.871	39.145,66	32.145,66	65.280	63.594	84.786	47.706	46.301	-	-	21.965	-	2.780	-7.000,00
09.04.2024	04:45:00	68.160	86.226	106.863	48.960	50.256	3.976	39.989,18	32.746,18	68.160	66.339	88.082	48.962	47.512	-	-	21.181	-	2.744	-7.243,00
09.04.2024	05:00:00	71.240	91.705	112.633	51.203	52.288	4.168	41.188,76	33.885,76	71.240	69.324	94.193	51.204	49.700	-	-	20.961	-	2.588	-7.303,00
09.04.2024	05:15:00	73.560	95.486	116.028	52.420	53.359	4.281	41.913,75	34.433,75	73.560	71.352	98.114	52.423	50.885	-	-	20.564	-	2.475	-7.480,00
09.04.2024	05:30:00	76.040	99.947	120.537	55.554	56.366	4.493	43.109,95	35.666,95	76.040	73.740	102.874	55.556	53.870	-	-	20.308	-	2.495	-7.443,00
09.04.2024	05:45:00	79.520	103.966	127.103	58.851	59.542	4.735	44.253,13	36.955,13	79.520	77.482	107.168	58.853	57.043	-	-	22.781	-	2.498	-7.298,00
09.04.2024	06:00:00	86.680	114.830	137.938	63.620	64.433	5.141	45.745,75	38.236,75	86.680	84.487	118.182	63.621	61.701	-	-	22.870	-	2.732	-7.509,00
09.04.2024	06:15:00	90.800	121.129	145.308	67.482	68.731	5.443	46.196,31	38.845,31	90.800	88.706	124.591	67.484	65.461	-	-	24.067	-	3.270	-7.351,00
09.04.2024	06:30:00	93.600	126.840	151.821	71.257	72.920	5.723	48.176,18	41.006,18	93.600	91.572	130.991	71.259	69.131	-	-	24.395	-	3.789	-7.170,00
09.04.2024	06:45:00	98.680	131.738	156.679	73.238	74.788	5.904	49.574,04	42.193,04	98.680	96.307	136.063	73.239	71.011	-	-	24.150	-	3.777	-7.381,00
09.04.2024	07:00:00	104.280	141.430	165.856	77.386	78.831	6.248	52.851,24	44.703,24	104.280	102.479	146.862	77.393	75.011	-	-	22.719	-	3.820	-8.148,00
09.04.2024	07:15:00	108.360	147.955	171.810	80.042	81.302	6.470	55.724,30	46.608,30	108.360	106.938	154.389	80.046	77.550	-	-	21.255	-	3.752	-9.116,00
09.04.2024	07:30:00	112.520	152.271	176.465	83.316	83.946	6.686	59.101,92	49.412,92	112.520	111.157	159.022	83.318	80.731	-	-	21.460	-	3.215	-9.689,00
09.04.2024	07:45:00	116.840	156.210	181.334	86.782	87.375	6.924	60.458,77	49.938,77	116.840	115.296	163.465	86.782	84.074	-	-	22.070	-	3.301	-10.520,00
09.04.2024	08:00:00	121.440	162.303	188.133	90.560	90.905	7.202	64.143,46	53.682,46	121.440	119.953	169.891	90.563	87.513	-	-	22.449	-	3.393	-10.461,00
09.04.2024	08:15:00	124.840	166.054	192.394	93.617	93.680	7.405	66.955,15	57.061,15	124.840	123.256	173.981	93.622	90.434	-	-	22.680	-	3.246	-9.894,00
09.04.2024	08:30:00	124.760	168.844	196.221	95.955	96.227	7.563	69.393,13	60.273,13	124.760	123.336	177.038	95.957	92.784	-	-	23.627	-	3.442	-9.120,00
09.04.2024	08:45:00	125.720	168.626	196.050	96.307	97.519	7.601	72.493,61	63.270,61	125.720	124.611	176.832	96.311	93.122	-	-	23.769	-	4.397	-9.223,00
09.04.2024	09:00:00	127.840	169.755	196.887	98.108	99.203	7.701	74.692,46	65.766,46	127.840	126.601	178.582	98.110	94.862	-	-	22.685	-	4.341	-8.926,00
09.04.2024	09:15:00	130.320	171.774	198.398	98.414	99.290	7.746	76.197,99	67.559,99	130.320	129.028	180.669	98.417	95.072	-	-	22.242	-	4.218	-8.638,00
09.04.2024	09:30:00	131.880	174.952	200.109	99.857	100.644	7.847	77.362,79	69.931,79	131.880	130.621	183.847	99.860	96.475	-	-	20.835	-	4.169	-7.431,00
09.04.2024	09:45:00	132.520	175.795	200.490	98.656	100.655	7.835	78.326,76	70.957,76	132.520	131.297	184.832	98.658	95.280	-	-	20.363	-	5.375	-7.369,00
09.04.2024	10:00:00	133.200	176.054	203.908	99.347	102.082	7.920	79.330,76	73.371,76	133.200	131.974	185.168	99.350	95.973	-	-	23.191	-	6.109	-5.959,00
09.04.2024	10:15:00	129.840	174.290	204.325	99.628	103.619	7.940	79.334,90	74.148,90	129.840	128.671	183.112	99.630	96.291	-	-	25.504	-	7.328	-5.186,00
09.04.2024	10:30:00	131.040	175.617	205.692	99.884	104.518	7.992	79.052,00	74.778,00	131.040	129.865	184.434	99.886	96.531	-	-	25.623	-	7.986	-4.274,00
09.04.2024	10:45:00	130.760	174.696	204.925	99.489	105.266	7.987	78.920,56	74.896,56	130.760	129.546	183.492	99.495	96.202	-	-	25.780	-	9.065	-4.024,00
09.04.2024	11:00:00	131.880	174.658	204.860	99.568	107.460	8.044	78.858,52	77.259,52	131.880	130.701	183.356	99.573	96.234	-	-	25.854	-	11.226	-1.599,00
09.04.2024	11:15:00	132.600	175.574	204.262	99.961	108.045	8.068	79.357,08	78.545,08	132.600	131.017	184.133	99.963	96.606	-	-	24.658	-	11.438	-812,00
09.04.2024	11:30:00	131.520	174.302	203.843	99.234	109.783	8.077	78.844,02	78.891,02	131.520	129.982	182.645	99.236	95.918	-	-	25.619	-	13.866	47,00
09.04.2024	11:45:00	132.400	176.364	203.678	98.999	109.686	8.083	78.939,36	78.228,36	132.400	131.058	184.527	99.000	95.652	-	-	23.607	-	14.033	-711,00
09.04.2024	12:00:00	132.040	172.686	200.134	97.860	111.828	8.054	78.887,62	79.980,62	132.040	130.740	179.738	97.858	94.585	-	-	24.851	-	17.243	1.093,00
09.04.2024	12:15:00	129.800	167.853	197.148	95.587	113.528	7.983	79.049,36	82.603,36	129.800	128.311	174.690	95.585	92.361	-	-	26.735	-	21.167	3.554,00
09.04.2024	12:30:00	128.840	166.831	196.220	93.803	111.973	7.892	79.952,45	83.260,45	128.840	127.556	173.519	93.802	90.591	-	-	26.931	-	21.382	3.308,00
09.04.2024	12:45:00	128.960	167.915	197.066	93.788	110.371	7.869	80.685,01	83.652,01	128.960	127.875	175.274	93.787	90.580	-	-	26.018	-	19.791	2.967,00
09.04.2024	13:00:00	131.800	172.083	200.596	95.801	108.948	7.947	81.204,06	84.105,06	131.800	130.381	179.486	95.800	92.565	-	-	25.436	-	16.383	2.901,00
09.04.2024	13:15:00	126.920	162.813	192.874	89.740	107.104	7.636	80.559,22	83.569,22	126.920	125.485	169.620	89.737	86.650	-	-	27.369	-	20.454	3.010,00
09.04.2024	13:30:00	122.840	155.361	185.573	83.653	106.221	7.363	79.933,85	83.639,85	122.840	121.466	161.275	83.653	80.721	-	-	28.172	-	25.500	3.706,00
09.04.2024	13:45:00	118.920	148.590	178.822	78.853	103.346	7.080	79.056,55	81.865,55	118.920	117.685	154.094	78.852	76.010	-	-	28.533	-	27.336	2.809,00
09.04.2024	14:00:00	115.600	149.285	179.236	79.613	103.149	7.081	77.599,72	80.870,72	115.600	114.342	155.185	79.612	76.653	-	-	27.626	-	26.496	3.271,00
09.04.2024	14:15:00	120.200	158.229	186.064	86.484	102.043	7.329	76.360,56	78.898,56	120.200	118.959	164.801	86.485	83.484	-	-	25.046	-	18.559	2.538,00
09.04.2024	14:30:00	120.040	159.241	186.367	88.531	101.608	7.368	75.172,52	77.582,52	120.040	118.880	166.496	88.535	85.421	-	-	23.739	-	16.187	2.410,00
09.04.2024	14:45:00	121.760	162.210	189.070	90.982	101.151	7.457	73.731,83	76.223,83	121.760	120.631	169.898	90.983	87.943	-	-	23.104	-	13.209	2.492,00
09.04.2024	15:00:00	121.880	162.678	190.540	92.726	100.961	7.505	73.470,38	75.648,38	121.880	120.751	170.402	92.729	89.668	-	-	24.167	-	11.293	2.178,00
09.04.2024	15:15:00	121.440	162.827	191.269	94.843	101.656	7.569	72.774,55	75.531,55	121.440	120.273	170.837	94.845	91.705	-	-	24.503	-	9.951	2.757,00
09.04.2024	15:30:00	121.440	161.482	191.235	95.109	101.841	7.571	72.576,06	75.607,06	121.440	120.353	169.733	95.110	91.981	-	-	25.497	-	9.860	3.031,00
09.04.2024	15:45:00	121.760	160.818	188.590	93.776	101.652	7.512	71.991,52	74.565,52	121.760	120.911	168.472	93.775	90.748	-	-	24.230	-	10.904	2.574,00
09.04.2024	16:00:00	120.360	158.518	184.164	92.361	101.650	7.421	72.192,06	74.408,06	120.360	119.438	165.740	92.358	89.353	-	-	22.357	-	12.297	2.216,00
09.04.2024	16:15:00	116.280	154.356	180.074	90.668	101.276	7.297	72.101,30	73.600,30	116.280	115.459	161.107	90.668	87.694	-	-	22.893	-	13.583	1.499,00
09.04.2024	16:30:00	114.280	150.473	177.936	90.488	101.238	7.241	72.190,51	72.680,51	114.280	113.469	157.325	90.489	87.536	-	-	24.530	-	13.703	490,00
09.04.2024	16:45:00	114.360	150.019	178.068	92.454	102.134	7.301	72.723,68	72.080,68	114.320	113.748	156.698	92.459	89.488	40	-	25.256	-	12.646	-643,00
09.04.2024	17:00:00	111.440	146.788	175.485	90.787	101.852	7.204	73.544,68	70.114,68	111.440	110.603	153.150	90.788	87.864	-	-	25.977	-	13.988	-3.430,00
09.04.2024	17:15:00	110.680	145.416	175.199	91.398	102.395	7.216	74.432,70	69.547,70	110.680	109.647	152.018	91.398	88.486	-	-	26.938	-	13.908	-4.885,00
09.04.2024	17:30:00	112.360	146.240	176.417	92.842	103.597	7.297	75.633,72	70.692,72	112.360	111.518	153.446	92.844	89.937	-	-	26.886	-	13.660	-4.941,00
09.04.2024	17:45:00	113.040	145.104	175.109	93.301	105.120	7.326	77.515,34	71.359,34	113.000	112.275	152.164	93.301	90.369	40	-	26.914	-	14.751	-6.156,00
09.04.2024	18:00:00	108.280	140.764	171.570	93.818	107.151	7.302	80.586,42	75.327,42	108.280	107.339	147.894	93.819	90.812	-	-	27.503	-	16.339	-5.259,00
09.04.2024	18:15:00	110.000	144.715	175.192	98.122	107.143	7.452	83.072,06	76.609,06	110.000	109.090	152.635	98.125	95.066	-	-	26.385	-	12.077	-6.463,00
09.04.2024	18:30:00	115.320	151.687	182.218	102.291	106.835	7.660	84.602,05	77.291,05	115.320	114.543	160.355	102.294	99.180	-	-	25.878	-	7.656	-7.311,00
09.04.2024	18:45:00	119.080	155.806	185.894	105.327	107.957	7.823	87.305,14	80.733,14	119.080	118.205	164.842	105.332	102.187	-	-	25.287	-	5.770	-6.572,00
09.04.2024	19:00:00	117.920	156.074	186.035	106.417	108.702	7.859	88.918,69	83.442,69	117.880	117.210	165.372	106.420	103.271	40	-	24.905	-	5.431	-5.476,00
09.04.2024	19:15:00	117.040	156.411	185.736	106.746	108.541	7.856	90.357,56	85.959,56	117.040	116.055	165.494	106.753	103.594	-	-	24.453	-	4.947	-4.398,00
09.04.2024	19:30:00	115.960	155.050	184.675	106.972	108.223	7.830	90.928,55	87.278,55	115.960	115.180	164.347	106.978	103.825	-	-	24.501	-	4.397	-3.650,00
09.04.2024	19:45:00	116.840	155.484	185.281	107.938	108.534	7.869	91.466,95	86.718,95	116.840	116.096	164.820	107.942	104.773	-	-	24.694	-	3.760	-4.748,00
09.04.2024	20:00:00	115.320	153.175	184.081	107.499	108.106	7.820	91.425,65	88.444,65	115.280	114.503	162.372	107.504	104.479	40	-	25.917	-	3.626	-2.981,00
09.04.2024	20:15:00	112.560	150.122	180.835	105.861	106.371	7.686	90.827,98	88.929,98	112.560	111.877	159.216	105.866	102.924	-	-	25.817	-	3.447	-1.898,00
09.04.2024	20:30:00	110.520	147.541	178.132	103.494	103.919	7.532	90.037,84	88.418,84	110.440	109.927	156.604	103.496	100.618	80	-	25.595	-	3.301	-1.619,00
09.04.2024	20:45:00	108.160	145.944	174.180	100.647	101.295	7.355	91.355,06	89.509,06	108.080	107.579	154.437	100.650	97.884	80	-	23.734	-	3.411	-1.846,00
09.04.2024	21:00:00	105.480	142.096	169.485	97.839	98.393	7.153	89.734,44	87.563,44	105.360	104.913	149.825	97.843	95.115	120	-	23.539	-	3.278	-2.171,00
09.04.2024	21:15:00	103.000	137.881	164.996	94.225	95.298	6.931	87.963,95	86.112,95	103.000	102.325	145.023	94.226	91.596	-	-	23.807	-	3.702	-1.851,00
09.04.2024	21:30:00	98.920	132.847	160.055	90.648	92.094	6.691	85.971,46	83.572,46	98.920	98.305	139.526	90.652	88.145	-	-	24.231	-	3.950	-2.399,00
09.04.2024	21:45:00	95.680	128.805	155.519	87.549	88.957	6.475	83.984,55	80.684,55	95.520	95.202	135.086	87.551	85.117	160	-	23.972	-	3.840	-3.300,00
09.04.2024	22:00:00	96.720	129.865	157.521	91.311	92.311	6.658	82.017,81	82.597,81	96.680	96.196	136.722	91.308	88.833	40	-	24.203	-	3.478	580,00
09.04.2024	22:15:00	94.760	126.466	153.530	87.879	88.915	6.444	79.153,59	82.493,59	94.760	94.206	132.840	87.876	85.477	-	-	23.920	-	3.439	3.340,00
09.04.2024	22:30:00	91.600	122.102	148.149	83.174	84.433	6.155	77.122,32	80.285,32	91.440	91.142	128.110	83.171	80.931	160	-	23.181	-	3.501	3.163,00
09.04.2024	22:45:00	88.400	117.312	143.160	78.877	80.432	5.888	75.403,18	78.602,18	88.400	87.758	122.848	78.874	76.730	-	-	23.386	-	3.703	3.199,00
09.04.2024	23:00:00	84.120	111.486	138.064	75.331	77.071	5.638	75.222,63	78.473,63	84.080	83.379	116.973	75.331	73.282	40	-	24.002	-	3.789	3.251,00
09.04.2024	23:15:00	81.040	107.519	134.598	73.053	74.255	5.458	69.750,01	73.406,01	81.040	80.395	112.802	73.053	71.084	-	-	24.528	-	3.171	3.656,00
09.04.2024	23:30:00	77.800	103.473	130.866	69.565	70.649	5.231	66.074,76	69.750,76	77.800	77.291	108.227	69.566	67.668	-	-	25.240	-	2.980	3.676,00
09.04.2024	23:45:00	74.440	99.438	126.559	66.175	67.163	5.003	62.397,15	66.037,15	74.400	73.908	103.698	66.172	64.339	40	-	25.438	-	2.825	3.640,00
10.04.2024	00:00:00	73.400	98.624	123.641	63.633	64.650	4.856	59.571,62	55.630,62	73.360	72.833	102.448	63.631	61.874	40	-	23.747	-	2.776	-3.941,00
10.04.2024	00:15:00	73.320	97.378	122.146	61.030	62.008	4.722	56.633,53	52.850,53	73.280	72.793	101.126	61.029	59.342	40	-	23.464	-	2.666	-3.783,00
10.04.2024	00:30:00	71.600	95.534	120.333	58.813	59.839	4.592	53.372,93	49.860,93	71.400	71.242	99.065	58.814	57.167	200	-	23.599	-	2.673	-3.512,00
10.04.2024	00:45:00	70.360	93.870	118.061	56.903	58.052	4.475	50.251,01	47.197,01	70.240	69.968	97.233	56.903	55.319	120	-	23.128	-	2.733	-3.054,00
10.04.2024	01:00:00	68.640	90.208	115.343	55.518	56.703	4.362	55.402,30	52.704,30	68.560	68.297	93.482	55.517	53.949	80	-	24.103	-	2.754	-2.698,00
10.04.2024	01:15:00	67.240	88.325	113.288	53.771	55.441	4.261	52.844,62	50.343,62	67.200	66.784	91.365	53.772	52.250	40	-	24.102	-	3.190	-2.501,00
10.04.2024	01:30:00	65.320	87.427	110.839	52.301	54.320	4.168	50.410,68	47.984,68	65.280	64.873	90.345	52.302	50.813	40	-	22.660	-	3.507	-2.426,00
10.04.2024	01:45:00	63.840	85.497	109.455	51.387	53.443	4.098	48.421,04	46.003,04	63.800	63.401	88.519	51.386	49.900	40	-	23.056	-	3.543	-2.418,00
10.04.2024	02:00:00	64.400	85.396	109.051	51.005	53.048	4.080	46.809,58	44.513,58	64.320	63.998	88.407	51.002	49.542	80	-	22.888	-	3.506	-2.296,00
10.04.2024	02:15:00	63.800	84.123	108.292	50.637	52.731	4.048	45.591,78	43.536,78	63.640	63.481	87.088	50.637	49.179	160	-	23.369	-	3.552	-2.055,00
10.04.2024	02:30:00	64.240	85.405	108.296	50.493	52.400	4.046	44.578,56	42.608,56	64.040	63.879	88.297	50.492	49.039	200	-	22.196	-	3.361	-1.970,00
10.04.2024	02:45:00	63.600	84.314	107.662	50.918	52.155	4.034	43.843,10	41.671,10	63.520	63.162	87.304	50.915	49.462	80	-	22.566	-	2.693	-2.172,00
10.04.2024	03:00:00	63.240	83.686	108.116	51.179	52.509	4.047	43.320,16	41.327,16	63.120	62.924	86.679	51.178	49.708	120	-	23.589	-	2.801	-1.993,00
10.04.2024	03:15:00	63.360	84.736	107.870	51.059	52.402	4.046	42.805,39	40.752,39	63.200	63.043	87.792	51.061	49.582	160	-	22.193	-	2.820	-2.053,00
10.04.2024	03:30:00	62.960	84.247	107.800	51.506	52.858	4.060	42.411,96	40.378,96	62.840	62.605	87.373	51.508	50.050	120	-	22.528	-	2.808	-2.033,00
10.04.2024	03:45:00	63.640	85.036	108.069	52.107	53.385	4.094	42.372,95	40.227,95	63.640	63.202	88.238	52.107	50.613	-	-	21.955	-	2.772	-2.145,00
10.04.2024	04:00:00	64.160	85.918	109.764	52.650	53.896	4.141	42.487,66	40.082,66	64.080	63.839	89.156	52.648	51.154	80	-	22.873	-	2.742	-2.405,00
10.04.2024	04:15:00	64.480	87.318	110.055	52.737	54.388	4.165	42.472,91	40.050,91	64.320	64.078	90.326	52.735	51.254	160	-	22.056	-	3.133	-2.422,00
10.04.2024	04:30:00	64.280	87.846	110.566	53.150	55.277	4.201	42.824,53	40.278,53	64.240	63.839	90.941	53.149	51.627	40	-	21.987	-	3.650	-2.546,00
10.04.2024	04:45:00	65.800	89.767	113.260	54.430	56.491	4.298	43.221,49	40.303,49	65.520	65.471	93.256	54.429	52.854	280	-	22.356	-	3.637	-2.918,00
10.04.2024	05:00:00	70.240	94.821	119.416	57.685	59.076	4.532	43.813,83	41.304,83	69.840	69.889	98.710	57.686	56.035	400	-	23.170	-	3.040	-2.509,00
10.04.2024	05:15:00	73.000	98.966	123.051	58.959	60.100	4.652	44.327,18	41.859,18	72.680	72.635	102.842	58.959	57.251	320	-	22.856	-	2.849	-2.468,00
10.04.2024	05:30:00	77.160	103.851	129.305	62.739	63.503	4.913	45.346,70	42.966,70	76.960	76.734	108.354	62.738	60.883	200	-	23.723	-	2.620	-2.380,00
10.04.2024	05:45:00	81.320	109.626	135.604	65.626	66.242	5.147	46.351,49	43.941,49	81.320	80.833	114.606	65.628	63.632	-	-	23.906	-	2.609	-2.410,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.04.2024	06:00:00	88.000	120.230	145.988	69.716	70.921	5.527	47.742,07	45.835,07	87.880	87.560	125.418	69.715	67.647	120	-	23.825	-	3.274	-1.907,00
10.04.2024	06:15:00	93.760	128.208	154.222	73.817	75.083	5.855	48.168,61	46.485,61	93.720	93.251	133.949	73.816	71.670	40	-	23.697	-	3.413	-1.683,00
10.04.2024	06:30:00	97.320	134.459	160.703	77.312	78.470	6.117	50.267,14	47.768,14	97.320	96.553	140.639	77.310	75.015	-	-	23.613	-	3.456	-2.499,00
10.04.2024	06:45:00	100.160	138.976	165.516	79.704	80.763	6.302	51.757,58	49.567,58	100.120	99.499	145.345	79.703	77.366	40	-	23.594	-	3.396	-2.190,00
10.04.2024	07:00:00	105.840	146.620	173.867	83.315	84.711	6.616	53.839,75	50.772,75	105.840	104.951	153.382	83.317	80.873	-	-	24.073	-	3.838	-3.067,00
10.04.2024	07:15:00	108.880	148.774	177.616	84.550	87.022	6.757	56.702,59	52.537,59	108.880	107.176	155.827	84.551	82.058	-	-	25.525	-	4.964	-4.165,00
10.04.2024	07:30:00	111.560	152.804	181.388	87.443	90.472	6.965	60.060,06	56.041,06	111.560	110.082	160.015	87.443	84.812	-	-	25.159	-	5.660	-4.019,00
10.04.2024	07:45:00	113.600	153.363	181.905	87.076	92.707	7.028	61.403,84	55.572,84	113.600	111.472	160.405	87.078	84.431	-	-	25.439	-	8.276	-5.831,00
10.04.2024	08:00:00	113.840	154.169	181.958	85.982	94.590	7.055	65.087,01	58.247,01	113.840	112.871	160.743	85.979	83.223	-	-	25.277	-	11.367	-6.840,00
10.04.2024	08:15:00	112.720	150.370	180.035	83.096	94.679	6.955	67.894,34	59.392,34	112.720	111.676	156.568	83.094	80.235	-	-	27.491	-	14.444	-8.502,00
10.04.2024	08:30:00	110.360	146.508	175.350	78.335	92.946	6.742	70.330,64	58.825,64	110.360	109.288	151.919	78.331	75.631	-	-	27.443	-	17.315	-11.505,00
10.04.2024	08:45:00	107.040	143.422	174.490	77.139	99.127	6.820	73.404,63	66.823,63	107.040	106.265	149.713	77.136	74.475	-	-	28.513	-	24.652	-6.581,00
10.04.2024	09:00:00	109.160	144.242	175.269	78.990	104.081	6.993	75.602,44	72.174,44	109.160	108.454	150.284	78.985	76.216	-	-	28.264	-	27.865	-3.428,00
10.04.2024	09:15:00	112.320	148.349	179.192	81.293	106.461	7.170	77.109,23	75.748,23	112.320	111.678	154.815	81.291	78.418	-	-	28.123	-	28.043	-1.361,00
10.04.2024	09:30:00	114.000	148.912	178.626	81.596	102.288	7.085	78.278,06	73.187,06	114.000	113.230	154.914	81.595	78.659	-	-	27.521	-	23.629	-5.091,00
10.04.2024	09:45:00	111.040	142.950	173.322	75.891	108.525	7.017	79.241,09	80.493,09	111.040	110.285	148.014	75.886	73.092	-	-	28.714	-	35.434	1.252,00
10.04.2024	10:00:00	115.560	142.007	170.879	72.361	107.367	6.913	80.235,53	79.993,53	115.520	114.862	145.368	72.354	69.593	40	-	29.092	-	37.774	-242,00
10.04.2024	10:15:00	112.880	133.937	165.593	68.223	102.690	6.616	80.224,30	76.103,30	112.880	111.716	138.032	68.218	65.530	-	-	31.211	-	37.160	-4.121,00
10.04.2024	10:30:00	102.960	124.587	157.708	60.617	104.241	6.325	79.936,86	77.819,86	102.960	102.085	128.378	60.614	58.110	-	-	32.241	-	46.131	-2.117,00
10.04.2024	10:45:00	97.000	115.147	149.401	52.781	111.952	6.185	79.798,19	85.393,19	97.000	96.235	117.338	52.773	50.455	-	-	34.522	-	61.497	5.595,00
10.04.2024	11:00:00	101.320	117.094	150.064	52.592	105.782	6.078	79.723,57	79.115,57	101.320	100.573	118.472	52.580	50.145	-	-	33.688	-	55.637	-608,00
10.04.2024	11:15:00	100.560	117.578	152.055	56.288	100.875	6.057	79.101,06	73.603,06	100.560	99.737	121.695	56.272	53.809	-	-	32.204	-	47.066	-5.498,00
10.04.2024	11:30:00	102.880	123.142	157.837	62.209	107.390	6.423	78.580,71	78.404,71	102.880	101.926	128.504	62.195	59.515	-	-	31.718	-	47.875	-176,00
10.04.2024	11:45:00	105.160	130.531	159.514	63.815	102.878	6.416	78.673,16	73.544,16	105.160	104.154	133.874	63.808	61.029	-	-	28.256	-	41.849	-5.129,00
10.04.2024	12:00:00	106.360	132.000	159.638	65.460	106.338	6.543	78.618,98	76.173,98	106.360	105.468	134.692	65.458	62.825	-	-	28.109	-	43.513	-2.445,00
10.04.2024	12:15:00	105.760	130.479	159.066	65.924	104.473	6.493	78.778,93	74.376,93	105.760	104.951	132.453	65.921	63.326	-	-	29.753	-	41.146	-4.402,00
10.04.2024	12:30:00	105.760	126.502	154.943	61.241	103.075	6.306	79.674,84	74.838,84	105.760	104.911	128.667	61.234	58.703	-	-	29.601	-	44.372	-4.836,00
10.04.2024	12:45:00	106.160	118.436	145.220	51.585	93.625	5.760	80.406,06	67.428,06	106.160	105.029	118.842	51.571	49.252	-	-	29.598	-	44.373	-12.978,00
10.04.2024	13:00:00	105.080	105.250	133.825	40.401	91.688	5.307	80.914,12	67.542,12	105.080	103.955	103.771	40.382	38.143	-	-	33.172	-	53.545	-13.372,00
10.04.2024	13:15:00	98.400	95.832	125.897	33.729	91.825	5.017	81.299,50	69.620,50	98.400	97.228	93.265	33.713	31.648	-	-	35.597	-	60.177	-11.679,00
10.04.2024	13:30:00	92.160	90.492	119.068	28.621	89.807	4.742	80.655,18	68.680,18	92.160	91.019	86.466	28.605	26.677	-	-	35.216	-	63.130	-11.975,00
10.04.2024	13:45:00	83.040	81.794	111.873	21.914	80.940	4.243	79.779,31	60.993,31	83.040	82.065	77.401	21.897	20.117	-	-	36.179	-	60.823	-18.786,00
10.04.2024	14:00:00	73.680	75.210	105.292	16.118	73.519	3.811	78.323,31	52.799,31	73.680	72.992	71.002	16.102	14.494	-	-	35.874	-	59.024	-25.524,00
10.04.2024	14:15:00	66.160	65.630	96.672	8.388	74.513	3.507	77.083,24	53.640,24	66.160	65.389	60.758	8.370	6.926	-	-	37.229	-	67.586	-23.443,00
10.04.2024	14:30:00	65.760	66.652	97.905	9.672	76.596	3.596	75.885,71	54.933,71	65.760	64.991	61.114	9.654	8.217	-	-	38.103	-	68.379	-20.952,00
10.04.2024	14:45:00	66.720	65.853	97.316	8.998	81.466	3.690	74.445,10	58.870,10	66.720	66.186	60.400	8.980	7.452	-	-	38.221	-	74.014	-15.575,00
10.04.2024	15:00:00	70.720	70.305	101.763	12.795	85.023	3.934	74.193,88	62.024,88	70.680	70.246	66.415	12.780	11.241	40	-	36.489	-	73.782	-12.169,00
10.04.2024	15:15:00	83.640	86.827	117.656	27.441	84.014	4.510	73.507,31	60.120,31	83.640	83.062	84.521	27.428	25.656	-	-	34.950	-	58.358	-13.387,00
10.04.2024	15:30:00	91.600	92.193	121.018	32.317	79.718	4.609	73.302,16	55.767,16	91.600	90.662	90.112	32.299	30.469	-	-	33.677	-	49.249	-17.535,00
10.04.2024	15:45:00	91.240	92.888	120.908	33.754	71.913	4.459	72.711,50	47.105,50	91.240	90.224	89.967	33.741	31.868	-	-	33.724	-	40.045	-25.606,00
10.04.2024	16:00:00	89.160	89.667	116.759	30.243	70.320	4.284	72.922,66	45.495,66	89.160	88.154	85.257	30.228	28.429	-	-	34.098	-	41.892	-27.427,00
10.04.2024	16:15:00	79.720	87.037	118.582	33.012	78.640	4.489	72.828,99	52.755,99	79.720	78.761	86.121	32.998	31.097	-	-	33.786	-	47.543	-20.073,00
10.04.2024	16:30:00	80.360	88.398	117.308	33.126	74.881	4.402	72.911,70	48.417,70	80.360	79.598	88.405	33.113	31.179	-	-	31.312	-	43.703	-24.494,00
10.04.2024	16:45:00	86.360	99.070	126.518	43.749	84.603	5.013	73.444,24	56.616,24	86.360	85.688	99.880	43.735	41.769	-	-	29.809	-	42.835	-16.828,00
10.04.2024	17:00:00	95.920	114.246	138.589	55.977	85.840	5.531	74.262,69	56.650,69	95.920	95.080	115.488	55.977	53.806	-	-	26.576	-	32.034	-17.612,00
10.04.2024	17:15:00	100.800	113.799	143.302	61.055	87.704	5.744	75.148,12	56.748,12	100.800	99.976	116.710	61.049	58.822	-	-	28.780	-	28.882	-18.400,00
10.04.2024	17:30:00	96.560	108.922	140.522	60.462	91.562	5.748	76.347,72	60.826,72	96.560	95.797	112.859	60.451	58.233	-	-	30.724	-	33.329	-15.521,00
10.04.2024	17:45:00	99.920	121.389	149.944	68.237	88.943	6.016	78.212,36	57.469,36	99.920	99.060	126.271	68.226	65.831	-	-	27.565	-	23.112	-20.743,00
10.04.2024	18:00:00	106.080	130.146	157.891	79.116	93.100	6.484	80.235,20	60.650,20	106.080	105.270	135.930	79.110	76.464	-	-	25.857	-	16.636	-19.585,00
10.04.2024	18:15:00	106.160	130.566	159.486	81.582	95.445	6.605	82.701,33	64.227,33	106.160	105.509	136.012	81.581	78.950	-	-	26.430	-	16.495	-18.474,00
10.04.2024	18:30:00	105.680	130.894	161.264	80.098	94.234	6.565	84.239,49	64.471,49	105.680	104.872	136.609	80.096	77.535	-	-	27.927	-	16.699	-19.768,00
10.04.2024	18:45:00	107.400	135.031	163.982	82.646	93.003	6.644	86.927,84	65.667,84	107.400	106.543	141.098	82.642	80.034	-	-	26.686	-	12.969	-21.260,00
10.04.2024	19:00:00	109.840	140.299	167.155	86.744	93.681	6.812	89.554,68	69.081,68	109.840	109.091	146.690	86.742	84.051	-	-	24.418	-	9.630	-20.473,00
10.04.2024	19:15:00	110.760	142.011	169.870	90.418	95.292	6.963	90.991,38	72.970,38	110.760	109.966	149.054	90.418	87.612	-	-	24.615	-	7.680	-18.021,00
10.04.2024	19:30:00	110.880	144.894	171.964	93.407	96.945	7.096	91.574,79	76.069,79	110.840	110.086	152.474	93.407	90.592	40	-	23.377	-	6.354	-15.505,00
10.04.2024	19:45:00	111.720	145.750	173.259	95.779	98.192	7.194	92.134,48	76.753,48	111.720	110.761	153.712	95.781	92.943	-	-	23.421	-	5.249	-15.381,00
10.04.2024	20:00:00	110.520	144.930	172.377	95.695	97.794	7.164	92.112,70	78.471,70	110.520	109.687	152.800	95.698	92.980	-	-	23.391	-	4.814	-13.641,00
10.04.2024	20:15:00	109.760	144.282	171.879	96.599	98.678	7.191	91.537,36	80.965,36	109.760	108.971	152.324	96.601	93.893	-	-	23.415	-	4.785	-10.572,00
10.04.2024	20:30:00	108.960	144.862	171.783	98.086	100.193	7.253	90.779,67	84.003,67	108.960	108.175	153.094	98.088	95.350	-	-	22.631	-	4.842	-6.776,00
10.04.2024	20:45:00	107.680	143.402	170.510	97.543	99.728	7.205	92.123,82	87.018,82	107.680	107.102	151.714	97.546	94.855	-	-	22.665	-	4.874	-5.105,00
10.04.2024	21:00:00	104.080	138.154	166.568	94.636	96.659	6.993	90.534,93	84.978,93	104.080	103.360	146.075	94.639	92.003	-	-	24.221	-	4.656	-5.556,00
10.04.2024	21:15:00	101.200	134.502	162.550	92.019	93.975	6.806	88.803,02	84.151,02	101.160	100.574	142.091	92.022	89.452	40	-	24.059	-	4.522	-4.652,00
10.04.2024	21:30:00	98.360	130.239	157.637	88.900	90.057	6.569	86.849,86	81.027,86	98.360	97.708	137.531	88.904	86.427	-	-	23.512	-	3.630	-5.822,00
10.04.2024	21:45:00	95.280	125.884	153.315	86.251	87.458	6.376	84.891,02	78.741,02	95.280	94.524	132.822	86.256	83.832	-	-	23.831	-	3.625	-6.150,00
10.04.2024	22:00:00	94.800	126.613	153.424	88.555	89.819	6.478	82.948,44	75.439,44	94.800	94.046	133.649	88.559	86.126	-	-	22.908	-	3.693	-7.509,00
10.04.2024	22:15:00	91.600	122.029	148.817	84.957	86.388	6.242	80.082,68	72.743,68	91.480	91.102	128.448	84.960	82.643	120	-	23.359	-	3.745	-7.339,00
10.04.2024	22:30:00	89.200	118.535	144.109	81.114	82.560	6.001	78.078,22	71.185,22	89.040	88.754	124.578	81.117	78.905	160	-	22.491	-	3.655	-6.893,00
10.04.2024	22:45:00	85.760	114.410	138.730	76.905	78.336	5.728	76.381,57	69.280,57	85.640	85.291	119.837	76.910	74.804	120	-	21.864	-	3.532	-7.101,00
10.04.2024	23:00:00	82.480	110.197	134.760	73.732	74.984	5.510	80.590,12	73.246,12	82.360	82.068	115.397	73.735	71.697	120	-	22.199	-	3.287	-7.344,00
10.04.2024	23:15:00	79.840	105.904	131.817	70.934	72.582	5.335	77.815,57	71.290,57	79.680	79.401	111.034	70.938	68.968	160	-	23.483	-	3.615	-6.525,00
10.04.2024	23:30:00	77.000	101.969	127.461	66.834	68.846	5.090	74.110,13	67.485,13	76.920	76.535	106.587	66.839	64.969	80	-	23.522	-	3.878	-6.625,00
10.04.2024	23:45:00	75.120	100.118	124.816	63.857	65.997	4.919	70.419,52	64.610,52	75.120	74.664	104.533	63.860	62.072	-	-	22.884	-	3.925	-5.809,00
11.04.2024	00:00:00	73.360	97.714	122.232	61.176	63.367	4.759	67.585,30	60.192,30	73.320	72.993	101.766	61.178	59.454	40	-	22.925	-	3.914	-7.393,00
11.04.2024	00:15:00	71.000	95.235	118.948	58.241	60.547	4.578	64.636,85	57.260,85	71.000	70.565	98.996	58.242	56.554	-	-	22.372	-	3.993	-7.376,00
11.04.2024	00:30:00	68.560	91.159	115.953	56.010	58.371	4.421	61.374,88	54.471,88	68.480	68.137	94.610	56.011	54.418	80	-	23.651	-	3.953	-6.903,00
11.04.2024	00:45:00	67.440	88.975	113.747	54.479	56.468	4.308	58.275,90	51.789,90	67.440	66.903	92.231	54.481	52.908	-	-	23.687	-	3.560	-6.486,00
11.04.2024	01:00:00	67.120	88.503	112.692	53.804	55.174	4.250	57.359,49	51.312,49	67.040	66.784	91.662	53.806	52.248	80	-	23.150	-	2.926	-6.047,00
11.04.2024	01:15:00	65.960	87.792	111.662	52.854	54.149	4.188	54.795,62	49.030,62	65.680	65.630	90.813	52.858	51.335	280	-	22.990	-	2.814	-5.765,00
11.04.2024	01:30:00	64.480	85.662	110.163	51.631	52.940	4.103	52.363,82	46.685,82	64.360	64.118	88.619	51.634	50.141	120	-	23.617	-	2.798	-5.678,00
11.04.2024	01:45:00	62.720	83.034	108.493	51.274	52.597	4.049	50.368,30	45.080,30	62.600	62.406	86.085	51.278	49.816	120	-	24.367	-	2.780	-5.288,00
11.04.2024	02:00:00	61.760	81.268	108.241	51.301	52.424	4.029	48.757,33	43.773,33	61.600	61.451	84.345	51.304	49.816	160	-	25.860	-	2.608	-4.984,00
11.04.2024	02:15:00	60.320	80.515	107.606	50.602	51.817	3.984	47.529,67	42.493,67	60.120	59.978	83.562	50.604	49.150	200	-	26.021	-	2.666	-5.036,00
11.04.2024	02:30:00	60.400	81.735	106.553	50.124	51.654	3.967	46.513,08	41.635,08	60.280	60.098	84.668	50.126	48.658	120	-	23.946	-	2.996	-4.878,00
11.04.2024	02:45:00	60.400	80.212	106.312	50.054	51.580	3.954	45.766,81	41.407,81	60.360	60.018	83.141	50.057	48.615	40	-	25.224	-	2.966	-4.359,00
11.04.2024	03:00:00	60.720	79.899	105.541	49.908	51.374	3.938	45.231,14	40.855,14	60.600	60.416	82.856	49.911	48.439	120	-	24.731	-	2.934	-4.376,00
11.04.2024	03:15:00	60.080	79.588	104.700	49.440	51.362	3.915	44.743,05	40.363,05	60.000	59.740	82.633	49.443	48.007	80	-	24.101	-	3.355	-4.380,00
11.04.2024	03:30:00	61.080	81.249	104.921	49.991	52.002	3.957	44.332,69	40.289,69	61.000	60.695	84.046	49.993	48.530	80	-	22.960	-	3.472	-4.043,00
11.04.2024	03:45:00	61.320	82.678	105.088	50.621	52.768	3.997	43.730,68	40.004,68	61.240	60.973	85.606	50.623	49.169	80	-	21.596	-	3.599	-3.726,00
11.04.2024	04:00:00	62.520	83.662	107.108	51.708	53.984	4.078	43.574,34	40.504,34	62.400	62.207	86.635	51.711	50.235	120	-	22.718	-	3.749	-3.070,00
11.04.2024	04:15:00	62.800	83.424	107.672	51.886	54.204	4.092	43.441,30	40.068,30	62.520	62.446	86.539	51.889	50.411	280	-	23.417	-	3.793	-3.373,00
11.04.2024	04:30:00	63.920	86.165	110.301	53.265	55.258	4.190	43.716,96	40.253,96	63.840	63.600	89.747	53.267	51.737	80	-	22.936	-	3.521	-3.463,00
11.04.2024	04:45:00	66.960	89.247	113.543	54.867	56.567	4.315	43.987,50	40.571,50	66.880	66.585	93.218	54.869	53.299	80	-	22.735	-	3.268	-3.416,00
11.04.2024	05:00:00	70.760	95.144	119.320	57.189	58.846	4.520	44.412,57	41.160,57	70.600	70.406	99.119	57.193	55.563	160	-	22.652	-	3.283	-3.252,00
11.04.2024	05:15:00	72.720	98.314	122.994	58.841	60.412	4.651	44.866,82	42.008,82	72.520	72.356	102.560	58.844	57.124	200	-	22.952	-	3.288	-2.858,00
11.04.2024	05:30:00	76.360	104.284	128.722	62.400	63.570	4.901	45.832,28	42.960,28	76.120	75.978	108.850	62.403	60.549	240	-	22.364	-	3.021	-2.872,00
11.04.2024	05:45:00	80.320	110.219	134.451	65.508	66.555	5.138	46.796,84	43.936,84	79.960	79.918	115.119	65.511	63.561	360	-	22.021	-	2.994	-2.860,00
11.04.2024	06:00:00	88.120	121.510	145.157	68.823	70.275	5.493	48.157,35	45.439,35	87.880	87.679	126.597	68.826	66.745	240	-	21.609	-	3.530	-2.718,00
11.04.2024	06:15:00	92.960	128.182	152.282	73.325	74.694	5.813	48.574,85	46.284,85	92.720	92.455	133.993	73.328	71.164	240	-	21.508	-	3.530	-2.290,00
11.04.2024	06:30:00	96.840	132.061	157.631	75.611	77.050	6.005	50.717,75	46.752,75	96.840	96.116	138.412	75.614	73.377	-	-	22.537	-	3.674	-3.965,00
11.04.2024	06:45:00	99.120	135.342	162.698	78.094	80.090	6.203	52.228,98	49.429,98	99.000	98.544	142.059	78.096	75.831	120	-	23.980	-	4.258	-2.799,00
11.04.2024	07:00:00	103.000	143.051	170.421	81.059	84.071	6.489	53.996,54	50.636,54	102.600	102.485	149.847	81.061	78.629	400	-	24.098	-	5.442	-3.360,00
11.04.2024	07:15:00	106.000	147.043	174.837	82.142	86.596	6.648	56.845,11	52.494,11	105.840	105.470	154.108	82.145	79.657	160	-	24.351	-	6.939	-4.351,00
11.04.2024	07:30:00	108.920	149.858	177.719	82.844	89.465	6.786	60.183,50	55.494,50	108.880	108.255	156.897	82.846	80.282	40	-	24.450	-	9.182	-4.689,00
11.04.2024	07:45:00	110.160	151.662	178.549	82.066	91.843	6.848	61.514,12	55.541,12	110.160	109.489	158.323	82.068	79.529	-	-	23.959	-	12.314	-5.973,00
11.04.2024	08:00:00	112.280	152.701	180.232	82.090	95.253	6.960	65.190,55	59.389,55	112.240	111.599	159.259	82.092	79.393	40	-	24.793	-	15.860	-5.801,00
11.04.2024	08:15:00	111.440	149.666	177.929	79.521	97.023	6.907	67.991,63	62.077,63	111.400	110.803	156.036	79.521	76.783	40	-	25.593	-	20.241	-5.914,00
11.04.2024	08:30:00	110.440	145.409	174.268	76.408	98.575	6.817	70.428,08	64.486,08	110.440	109.408	151.465	76.409	73.718	-	-	26.408	-	24.857	-5.942,00
11.04.2024	08:45:00	109.000	142.031	170.456	72.580	99.311	6.695	73.478,08	67.022,08	109.000	108.215	147.310	72.579	69.935	-	-	26.621	-	29.376	-6.456,00
11.04.2024	09:00:00	108.720	136.670	165.936	69.812	100.702	6.599	75.678,94	69.597,94	108.720	107.976	141.358	69.811	67.229	-	-	27.995	-	33.473	-6.081,00
11.04.2024	09:15:00	106.560	131.820	160.854	64.957	100.710	6.416	77.188,48	71.493,48	106.560	105.747	135.600	64.957	62.396	-	-	28.557	-	38.314	-5.695,00
11.04.2024	09:30:00	102.360	126.078	154.263	58.970	99.863	6.161	78.361,35	72.132,35	102.360	101.608	129.485	58.967	56.584	-	-	27.916	-	43.279	-6.229,00
11.04.2024	09:45:00	98.640	117.598	147.316	53.716	99.366	5.914	79.325,98	72.467,98	98.640	97.987	119.754	53.711	51.440	-	-	30.550	-	47.925	-6.858,00
11.04.2024	10:00:00	97.720	114.006	144.668	49.561	98.974	5.773	80.311,04	72.842,04	97.560	97.151	115.364	49.557	47.283	160	-	32.061	-	51.691	-7.469,00
11.04.2024	10:15:00	95.160	108.215	137.560	43.442	96.737	5.486	80.286,95	71.660,95	93.880	94.684	108.614	43.437	41.286	1.280	-	31.440	-	55.451	-8.626,00
11.04.2024	10:30:00	92.320	101.811	131.219	37.225	94.319	5.197	80.000,28	69.421,28	91.200	91.858	101.227	37.219	35.157	1.120	-	32.328	-	59.163	-10.579,00
11.04.2024	10:45:00	89.360	95.084	125.756	31.694	92.499	4.941	79.859,80	67.534,80	88.840	88.753	93.927	31.685	29.656	520	-	34.106	-	62.843	-12.325,00
11.04.2024	11:00:00	88.960	90.598	121.129	26.892	91.246	4.746	79.776,72	66.040,72	88.960	86.755	88.949	26.882	24.952	-	-	34.268	-	66.294	-13.736,00
11.04.2024	11:15:00	87.000	83.934	114.852	21.262	88.660	4.468	78.845,10	62.661,10	87.000	83.405	81.206	21.251	19.473	-	-	35.664	-	69.187	-16.184,00
11.04.2024	11:30:00	81.880	78.978	110.718	17.947	87.944	4.293	78.317,52	60.497,52	81.520	81.191	75.822	17.935	16.178	360	-	36.764	-	71.766	-17.820,00
11.04.2024	11:45:00	80.480	75.374	106.517	14.529	86.439	4.123	78.407,70	58.656,70	80.280	79.078	71.846	14.518	12.761	200	-	36.434	-	73.678	-19.751,00
11.04.2024	12:00:00	80.040	71.439	102.123	11.034	84.834	3.950	78.350,65	56.393,65	80.040	77.040	67.069	11.022	9.479	-	-	36.654	-	75.355	-21.957,00
11.04.2024	12:15:00	78.480	67.034	98.266	7.867	83.134	3.780	78.509,00	54.563,00	78.480	75.048	62.264	7.853	6.462	-	-	37.616	-	76.672	-23.946,00
11.04.2024	12:30:00	76.840	65.168	96.067	6.093	80.685	3.648	79.397,00	54.009,00	76.840	73.416	60.505	6.079	4.650	-	-	37.131	-	76.036	-25.388,00
11.04.2024	12:45:00	74.600	61.811	93.354	4.153	79.132	3.519	80.127,71	54.240,71	74.600	72.187	57.076	4.139	2.669	-	-	37.834	-	76.463	-25.887,00
11.04.2024	13:00:00	72.720	60.761	92.388	1.834	76.976	3.398	80.623,58	54.057,58	72.720	71.956	55.771	1.823	351	-	-	38.063	-	76.625	-26.566,00
11.04.2024	13:15:00	71.120	59.170	90.024	14	75.544	3.289	81.283,98	54.703,98	71.120	70.404	53.521	1	-1.394	-	-	38.000	-	76.938	-26.580,00
11.04.2024	13:30:00	70.360	58.184	88.884	-1.576	73.854	3.199	80.627,98	53.753,98	70.360	69.568	52.338	-1.590	-2.948	-	-	37.969	-	76.803	-26.874,00
11.04.2024	13:45:00	67.160	53.307	84.660	-4.418	71.171	2.998	79.754,23	52.192,23	67.160	66.304	47.394	-4.434	-5.825	-	-	38.679	-	76.996	-27.562,00
11.04.2024	14:00:00	66.600	53.506	84.383	-4.288	69.457	2.956	78.299,99	49.256,99	66.600	65.867	47.270	-4.302	-5.715	-	-	38.505	-	75.171	-29.043,00
11.04.2024	14:15:00	66.640	54.496	85.790	-2.571	67.957	2.975	77.063,28	47.522,28	66.640	65.707	49.353	-2.586	-4.005	-	-	37.817	-	71.961	-29.541,00
11.04.2024	14:30:00	66.800	57.114	88.648	14	66.735	3.041	75.857,94	45.965,94	66.800	65.826	52.628	0	-1.427	-	-	37.480	-	68.163	-29.892,00
11.04.2024	14:45:00	67.840	64.860	94.871	6.319	65.090	3.236	74.418,21	43.255,21	67.560	65.941	61.365	6.310	4.780	280	-	34.822	-	60.311	-31.163,00
11.04.2024	15:00:00	84.640	86.546	113.914	24.933	69.618	4.095	74.177,48	46.796,48	84.640	77.417	85.572	24.938	23.065	-	-	30.134	-	46.553	-27.381,00
11.04.2024	15:15:00	102.200	101.376	129.774	40.737	76.010	4.879	73.500,04	52.386,04	102.200	88.729	102.241	40.755	38.499	-	-	30.163	-	37.510	-21.114,00
11.04.2024	15:30:00	105.400	104.331	133.776	45.836	78.146	5.100	73.290,87	54.154,87	105.400	92.753	106.189	45.856	43.520	-	-	30.146	-	34.626	-19.136,00
11.04.2024	15:45:00	101.480	107.584	135.255	47.816	81.039	5.218	72.694,26	55.755,26	101.480	94.773	108.978	47.834	45.449	-	-	28.941	-	35.590	-16.939,00
11.04.2024	16:00:00	97.800	106.961	133.062	46.217	79.823	5.115	72.911,84	54.299,84	97.800	93.831	107.909	46.233	43.950	-	-	27.512	-	35.873	-18.612,00
11.04.2024	16:15:00	93.640	104.632	129.702	44.564	79.895	5.017	72.816,73	53.772,73	92.920	93.132	105.145	44.581	42.300	720	-	26.881	-	37.595	-19.044,00
11.04.2024	16:30:00	92.600	99.826	126.191	42.159	81.424	4.940	72.896,88	54.218,88	90.080	92.137	99.833	42.175	39.972	2.520	-	28.770	-	41.452	-18.678,00
11.04.2024	16:45:00	85.440	90.551	115.851	33.659	76.730	4.476	73.429,10	48.467,10	84.120	85.013	88.559	33.674	31.786	1.320	-	29.079	-	44.944	-24.962,00
11.04.2024	17:00:00	82.960	90.688	115.773	34.474	75.981	4.463	74.239,94	47.369,94	82.920	82.345	88.991	34.489	32.687	40	-	28.502	-	43.294	-26.870,00
11.04.2024	17:15:00	85.120	101.383	126.512	45.243	78.577	4.910	75.121,79	48.318,79	85.120	84.174	101.388	45.260	43.267	-	-	27.386	-	35.309	-26.803,00
11.04.2024	17:30:00	94.080	115.797	141.028	59.873	85.899	5.633	76.314,10	54.912,10	94.080	93.210	118.184	59.886	57.558	-	-	25.868	-	28.341	-21.402,00
11.04.2024	17:45:00	94.880	113.890	140.962	60.564	87.712	5.682	78.160,37	56.359,37	94.880	94.206	116.603	60.577	58.257	-	-	27.153	-	29.456	-21.801,00
11.04.2024	18:00:00	94.720	114.295	140.155	63.323	88.534	5.749	79.884,41	56.097,41	94.720	93.806	116.963	63.339	61.007	-	-	25.932	-	27.526	-23.787,00
11.04.2024	18:15:00	97.880	121.302	145.228	68.560	88.775	5.961	82.330,34	57.103,34	97.880	96.911	124.759	68.576	66.150	-	-	23.454	-	22.626	-25.227,00
11.04.2024	18:30:00	103.520	130.121	154.391	75.186	89.016	6.263	83.876,87	58.688,87	103.520	102.522	134.504	75.201	72.641	-	-	23.092	-	16.375	-25.188,00
11.04.2024	18:45:00	110.600	141.306	164.928	83.775	92.394	6.709	86.549,56	64.116,56	110.600	109.567	146.826	83.794	81.090	-	-	21.805	-	11.304	-22.433,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.04.2024	19:00:00	110.320	144.694	167.530	86.839	93.910	6.847	89.434,33	68.985,33	110.320	109.488	150.834	86.863	84.032	-	-	20.312	-	9.878	-20.449,00
11.04.2024	19:15:00	113.440	148.811	173.445	93.117	96.377	7.125	90.863,82	73.375,82	113.440	112.513	155.943	93.142	90.181	-	-	21.320	-	6.197	-17.488,00
11.04.2024	19:30:00	114.040	149.584	175.596	95.599	97.265	7.223	91.453,55	76.000,55	114.040	113.190	157.501	95.627	92.648	-	-	22.004	-	4.617	-15.453,00
11.04.2024	19:45:00	111.960	147.964	174.388	96.452	97.506	7.215	92.026,66	75.658,66	111.920	111.360	156.166	96.465	93.551	40	-	22.211	-	3.954	-16.368,00
11.04.2024	20:00:00	109.760	146.330	172.964	95.983	97.127	7.164	92.018,97	77.276,97	109.680	109.091	154.286	95.988	93.276	80	-	22.736	-	3.852	-14.742,00
11.04.2024	20:15:00	108.720	144.274	171.785	96.032	97.741	7.151	91.460,55	79.945,55	108.720	107.936	152.546	96.038	93.345	-	-	23.277	-	4.396	-11.515,00
11.04.2024	20:30:00	108.000	143.391	171.000	96.630	98.549	7.166	90.729,58	82.316,58	108.000	107.060	151.765	96.634	93.956	-	-	23.273	-	4.593	-8.413,00
11.04.2024	20:45:00	106.880	143.264	169.604	95.663	97.587	7.105	92.099,59	85.234,59	106.880	106.106	151.388	95.668	92.973	-	-	22.244	-	4.614	-6.865,00
11.04.2024	21:00:00	105.360	139.776	166.712	93.691	95.777	6.969	90.538,16	83.936,16	105.360	104.473	147.686	93.696	91.101	-	-	22.918	-	4.676	-6.602,00
11.04.2024	21:15:00	102.280	136.790	162.177	90.592	92.749	6.762	88.837,32	82.771,32	102.280	101.569	144.230	90.599	88.052	-	-	21.668	-	4.697	-6.066,00
11.04.2024	21:30:00	99.040	131.630	156.985	87.652	89.677	6.539	86.915,26	80.494,26	99.040	98.385	138.342	87.657	85.267	-	-	22.144	-	4.409	-6.421,00
11.04.2024	21:45:00	97.680	129.034	153.946	85.753	86.963	6.388	84.982,60	78.197,60	97.600	97.152	135.622	85.755	83.396	80	-	21.678	-	3.567	-6.785,00
11.04.2024	22:00:00	97.440	129.575	154.306	87.522	88.625	6.467	83.062,57	73.080,57	97.440	96.713	136.433	87.524	85.150	-	-	21.074	-	3.475	-9.982,00
11.04.2024	22:15:00	93.800	124.405	149.657	84.596	85.670	6.250	80.194,96	69.806,96	93.800	93.211	130.988	84.600	82.337	-	-	21.658	-	3.333	-10.388,00
11.04.2024	22:30:00	89.520	117.842	143.573	80.015	81.261	5.942	78.212,46	67.816,46	89.520	88.832	124.024	80.019	77.874	-	-	22.406	-	3.387	-10.396,00
11.04.2024	22:45:00	85.680	112.202	138.466	75.768	77.221	5.666	76.534,05	66.297,05	85.680	85.212	117.697	75.773	73.733	-	-	23.583	-	3.488	-10.237,00
11.04.2024	23:00:00	82.680	108.738	135.577	72.943	74.145	5.477	81.881,44	71.786,44	82.680	82.107	114.088	72.945	70.967	-	-	24.183	-	3.178	-10.095,00
11.04.2024	23:15:00	80.760	106.472	131.742	69.135	70.817	5.265	79.839,00	69.717,00	80.720	80.236	111.239	69.139	67.252	40	-	23.163	-	3.566	-10.122,00
11.04.2024	23:30:00	78.040	103.470	128.146	65.573	67.606	5.055	76.130,28	66.499,28	78.040	77.570	107.850	65.576	63.756	-	-	22.953	-	3.850	-9.631,00
11.04.2024	23:45:00	74.960	98.788	124.025	62.250	64.278	4.832	72.442,44	62.957,44	74.960	74.505	102.769	62.253	60.523	-	-	23.862	-	3.755	-9.485,00
12.04.2024	00:00:00	72.680	96.310	121.688	59.842	61.823	4.681	69.606,54	62.090,54	72.680	72.277	100.193	59.845	58.168	-	-	24.097	-	3.656	-7.516,00
12.04.2024	00:15:00	71.520	95.171	119.663	57.260	59.292	4.539	66.659,78	59.472,78	71.440	71.122	98.980	57.262	55.650	80	-	23.187	-	3.642	-7.187,00
12.04.2024	00:30:00	70.240	92.512	116.791	55.611	57.178	4.409	63.401,58	56.709,58	70.240	69.809	96.045	55.613	54.058	-	-	23.162	-	3.120	-6.692,00
12.04.2024	00:45:00	68.640	90.126	113.932	53.968	55.554	4.290	60.314,82	54.172,82	68.600	68.177	93.474	53.970	52.441	40	-	22.794	-	3.113	-6.142,00
12.04.2024	01:00:00	66.760	87.823	111.899	52.510	54.180	4.188	56.023,18	50.504,18	66.680	66.386	91.205	52.512	51.011	80	-	22.952	-	3.169	-5.519,00
12.04.2024	01:15:00	65.760	85.754	109.932	51.290	52.938	4.100	53.447,67	48.051,67	65.720	65.431	89.023	51.293	49.823	40	-	23.092	-	3.115	-5.396,00
12.04.2024	01:30:00	65.800	86.509	108.897	50.759	52.278	4.068	50.980,62	46.199,62	65.680	65.431	89.433	50.761	49.321	120	-	21.619	-	2.957	-4.781,00
12.04.2024	01:45:00	65.320	85.851	108.188	49.662	51.107	4.006	48.993,22	43.980,22	65.240	64.993	88.559	49.664	48.232	80	-	21.752	-	2.875	-5.013,00
12.04.2024	02:00:00	64.520	86.094	108.587	49.258	50.759	3.992	47.291,58	42.384,58	64.360	64.197	89.123	49.260	47.856	160	-	21.565	-	2.902	-4.907,00
12.04.2024	02:15:00	62.640	83.727	106.695	48.933	50.435	3.937	46.022,38	41.263,38	62.520	62.247	86.738	48.934	47.533	120	-	22.019	-	2.902	-4.759,00
12.04.2024	02:30:00	61.920	81.957	104.916	48.287	49.780	3.879	44.927,05	39.999,05	61.920	61.610	84.760	48.289	46.905	-	-	22.098	-	2.875	-4.928,00
12.04.2024	02:45:00	61.520	81.389	104.410	48.032	49.649	3.861	44.139,24	39.135,24	61.320	61.212	84.171	48.034	46.641	200	-	22.196	-	3.008	-5.004,00
12.04.2024	03:00:00	61.840	81.940	105.066	48.134	49.852	3.879	43.565,58	38.567,58	61.640	61.491	84.895	48.136	46.749	200	-	22.153	-	3.103	-4.998,00
12.04.2024	03:15:00	61.160	80.922	103.968	47.374	49.498	3.836	43.047,70	37.726,70	60.840	60.854	83.576	47.377	45.977	320	-	22.340	-	3.521	-5.321,00
12.04.2024	03:30:00	60.120	80.039	102.963	47.206	49.852	3.821	42.647,05	37.220,05	60.000	59.819	82.762	47.208	45.832	120	-	22.189	-	4.019	-5.427,00
12.04.2024	03:45:00	60.320	80.518	103.317	47.459	50.209	3.841	42.636,71	36.960,71	60.280	59.978	83.242	47.461	46.059	40	-	22.031	-	4.150	-5.676,00
12.04.2024	04:00:00	61.440	83.292	105.405	48.629	51.252	3.929	42.761,00	37.314,00	61.320	61.093	86.152	48.631	47.211	120	-	21.331	-	4.041	-5.447,00
12.04.2024	04:15:00	62.040	83.870	106.722	49.397	51.887	3.978	42.742,83	37.413,83	61.800	61.730	86.869	49.399	47.971	240	-	21.967	-	3.916	-5.329,00
12.04.2024	04:30:00	64.160	87.096	109.077	51.406	52.951	4.093	43.086,09	37.776,09	63.800	63.839	90.389	51.409	49.932	360	-	20.831	-	3.019	-5.310,00
12.04.2024	04:45:00	66.640	92.611	111.971	52.595	54.121	4.213	43.549,93	38.188,93	66.320	66.307	96.052	52.597	51.071	320	-	18.164	-	3.049	-5.361,00
12.04.2024	05:00:00	69.920	96.702	116.593	54.783	56.544	4.395	44.210,47	39.303,47	69.640	69.570	100.593	54.785	53.199	280	-	18.496	-	3.345	-4.907,00
12.04.2024	05:15:00	72.320	99.851	120.352	56.481	58.225	4.533	44.640,41	39.997,41	71.920	71.958	103.933	56.484	54.867	400	-	19.091	-	3.359	-4.643,00
12.04.2024	05:30:00	76.120	104.034	125.506	59.535	61.131	4.753	45.632,70	41.050,70	76.080	75.659	108.427	59.538	57.825	40	-	19.810	-	3.306	-4.582,00
12.04.2024	05:45:00	79.200	107.201	130.722	62.000	63.626	4.943	46.538,91	41.648,91	79.160	78.764	112.006	62.002	60.156	40	-	21.540	-	3.471	-4.890,00
12.04.2024	06:00:00	86.600	117.902	141.898	66.499	68.080	5.337	47.853,78	44.101,78	86.480	86.167	123.461	66.502	64.473	120	-	21.617	-	3.607	-3.752,00
12.04.2024	06:15:00	90.160	123.316	149.120	70.228	71.763	5.614	48.301,62	44.388,62	90.160	89.629	129.353	70.231	68.119	-	-	23.070	-	3.644	-3.913,00
12.04.2024	06:30:00	91.880	126.701	153.688	72.207	74.025	5.776	50.286,38	44.682,38	91.840	91.261	133.092	72.208	70.053	40	-	23.848	-	3.971	-5.604,00
12.04.2024	06:45:00	95.280	131.122	158.524	75.083	77.422	6.000	51.637,58	47.694,58	95.280	94.684	137.783	75.085	72.824	-	-	24.063	-	4.599	-3.943,00
12.04.2024	07:00:00	100.120	137.282	165.223	78.501	81.703	6.288	53.413,51	48.970,51	100.000	99.579	144.426	78.503	76.104	120	-	24.327	-	5.599	-4.443,00
12.04.2024	07:15:00	101.400	139.535	168.096	80.055	84.118	6.421	56.107,56	50.499,56	101.360	100.853	146.919	80.058	77.639	40	-	24.804	-	6.479	-5.608,00
12.04.2024	07:30:00	103.800	143.643	171.073	81.671	86.891	6.580	59.337,09	53.327,09	103.760	103.241	150.908	81.673	79.165	40	-	23.854	-	7.727	-6.010,00
12.04.2024	07:45:00	105.120	144.498	172.008	81.168	89.342	6.646	60.640,22	52.609,22	105.040	104.554	151.600	81.170	78.589	80	-	24.171	-	10.753	-8.031,00
12.04.2024	08:00:00	107.840	146.240	174.908	81.921	94.730	6.837	64.352,49	58.103,49	107.760	107.261	153.425	81.924	79.230	80	-	25.358	-	15.501	-6.249,00
12.04.2024	08:15:00	107.640	144.083	173.098	79.217	96.796	6.800	67.215,50	60.878,50	107.640	106.822	150.824	79.218	76.431	-	-	26.069	-	20.365	-6.337,00
12.04.2024	08:30:00	106.400	138.331	167.938	74.689	98.293	6.658	69.846,52	63.387,52	106.400	105.228	144.072	74.692	71.947	-	-	27.532	-	26.346	-6.459,00
12.04.2024	08:45:00	104.360	133.998	164.200	71.654	99.907	6.565	73.201,38	66.999,38	104.360	103.598	139.197	71.653	69.046	-	-	28.612	-	30.861	-6.202,00
12.04.2024	09:00:00	102.760	130.035	159.846	68.752	101.521	6.472	75.596,06	69.211,06	102.760	102.006	134.643	68.751	66.193	-	-	28.683	-	35.328	-6.385,00
12.04.2024	09:15:00	99.360	122.738	153.948	63.622	100.984	6.245	77.497,79	70.690,79	99.360	98.703	126.668	63.620	61.096	-	-	30.597	-	39.888	-6.807,00
12.04.2024	09:30:00	95.360	117.094	147.828	58.360	100.136	6.011	78.899,86	71.368,86	95.280	94.643	120.175	58.357	55.946	80	-	30.825	-	44.190	-7.531,00
12.04.2024	09:45:00	93.280	111.400	142.748	52.320	98.766	5.769	79.974,58	70.838,58	93.200	92.814	113.723	52.316	50.068	80	-	31.967	-	48.698	-9.136,00
12.04.2024	10:00:00	93.520	106.790	138.594	47.291	98.005	5.587	81.157,03	70.922,03	93.360	92.772	108.399	47.287	45.088	160	-	32.922	-	52.917	-10.235,00
12.04.2024	10:15:00	92.280	100.933	132.596	41.113	95.858	5.319	81.367,31	69.873,31	92.280	88.739	101.898	41.108	39.050	-	-	33.074	-	56.808	-11.494,00
12.04.2024	10:30:00	91.480	95.797	125.579	35.058	93.274	5.039	81.316,72	67.595,72	91.480	85.743	95.844	35.052	33.125	-	-	32.027	-	60.149	-13.721,00
12.04.2024	10:45:00	87.440	90.942	120.961	30.224	91.613	4.813	81.696,54	65.837,54	87.440	83.163	90.548	30.216	28.354	-	-	32.453	-	63.258	-15.859,00
12.04.2024	11:00:00	85.320	87.150	118.322	26.824	90.285	4.659	81.851,48	64.599,48	85.320	83.653	85.952	26.815	24.952	-	-	34.368	-	65.334	-17.252,00
12.04.2024	11:15:00	85.600	81.085	112.884	22.724	88.565	4.454	81.118,66	61.728,66	85.600	80.812	78.974	22.715	20.912	-	-	35.776	-	67.654	-19.390,00
12.04.2024	11:30:00	82.880	77.720	109.242	19.169	87.242	4.285	81.134,25	60.521,25	82.880	79.786	75.112	19.158	17.405	-	-	35.904	-	69.837	-20.613,00
12.04.2024	11:45:00	79.640	75.381	106.304	16.213	85.484	4.129	81.413,41	58.793,41	79.600	79.122	71.939	16.201	14.495	40	-	36.118	-	70.990	-22.620,00
12.04.2024	12:00:00	75.880	70.766	102.489	14.626	84.668	3.998	81.239,68	57.113,68	75.520	75.501	67.057	14.614	12.914	360	-	37.045	-	71.754	-24.126,00
12.04.2024	12:15:00	74.760	66.966	98.957	12.701	82.676	3.854	81.350,37	54.812,37	74.560	74.346	62.727	12.688	11.098	200	-	37.819	-	71.577	-26.538,00
12.04.2024	12:30:00	73.720	63.161	96.314	10.152	81.163	3.717	81.780,59	53.727,59	73.680	73.191	58.847	10.138	8.631	40	-	39.132	-	72.533	-28.053,00
12.04.2024	12:45:00	73.320	61.831	95.042	9.041	79.252	3.630	82.233,12	53.253,12	73.280	72.793	57.685	9.024	7.545	40	-	38.981	-	71.707	-28.980,00
12.04.2024	13:00:00	75.840	67.159	99.148	13.017	78.891	3.781	83.167,18	54.769,18	75.840	75.341	63.448	13.004	11.293	-	-	37.382	-	67.598	-28.398,00
12.04.2024	13:15:00	73.640	63.755	95.248	9.163	78.378	3.625	83.741,64	56.910,64	73.560	73.192	58.944	9.150	7.557	80	-	37.857	-	70.821	-26.831,00
12.04.2024	13:30:00	67.200	53.697	85.622	1.466	75.238	3.221	83.587,56	55.551,56	67.200	66.784	47.644	1.452	83	-	-	39.377	-	75.156	-28.036,00
12.04.2024	13:45:00	65.280	51.374	81.872	-1.511	72.221	3.033	82.579,53	52.880,53	65.240	64.794	44.839	-1.526	-2.813	40	-	38.397	-	75.034	-29.699,00
12.04.2024	14:00:00	64.040	51.890	82.205	-464	71.426	3.035	81.953,84	52.223,84	64.040	63.400	45.383	-479	-1.781	-	-	38.221	-	73.207	-29.730,00
12.04.2024	14:15:00	63.360	51.346	82.545	374	70.665	3.032	80.361,68	51.379,68	63.360	62.683	45.830	360	-995	-	-	38.031	-	71.659	-28.982,00
12.04.2024	14:30:00	62.960	49.696	80.698	-276	67.761	2.923	78.737,34	47.584,34	62.960	62.485	43.988	-290	-1.589	-	-	38.098	-	69.349	-31.153,00
12.04.2024	14:45:00	70.720	63.486	92.454	11.019	68.826	3.399	77.520,71	47.542,71	70.720	70.206	59.697	11.005	9.502	-	-	34.563	-	59.324	-29.978,00
12.04.2024	15:00:00	75.160	69.350	97.425	14.844	68.281	3.564	76.861,97	46.487,97	75.160	74.424	65.508	14.832	13.261	-	-	33.734	-	55.019	-30.374,00
12.04.2024	15:15:00	77.600	75.501	104.636	21.460	73.035	3.921	75.726,57	50.314,57	77.600	76.812	73.005	21.453	19.707	-	-	33.489	-	53.327	-25.412,00
12.04.2024	15:30:00	71.280	69.902	99.838	18.608	73.905	3.776	75.115,24	50.858,24	71.280	70.684	67.505	18.600	16.863	-	-	33.666	-	57.042	-24.257,00
12.04.2024	15:45:00	71.200	69.786	97.273	17.139	71.431	3.663	74.925,93	48.597,93	71.200	70.644	66.694	17.125	15.485	-	-	32.163	-	55.946	-26.328,00
12.04.2024	16:00:00	73.640	70.278	98.504	19.817	70.981	3.734	74.739,99	47.364,99	73.640	72.992	67.136	19.803	18.121	-	-	32.900	-	52.861	-27.375,00
12.04.2024	16:15:00	75.960	73.716	101.298	24.044	70.756	3.870	74.577,96	46.337,96	75.960	75.140	71.049	24.028	22.305	-	-	31.837	-	48.451	-28.240,00
12.04.2024	16:30:00	82.880	85.266	112.488	34.692	72.054	4.317	74.512,27	46.497,27	82.880	82.106	84.286	34.678	32.689	-	-	30.273	-	39.365	-28.015,00
12.04.2024	16:45:00	84.680	91.144	118.910	40.778	76.868	4.652	74.390,38	49.381,38	84.680	83.857	91.124	40.769	38.722	-	-	29.751	-	38.147	-25.009,00
12.04.2024	17:00:00	81.040	88.062	116.357	39.064	76.765	4.556	75.089,90	48.260,90	81.040	80.195	87.911	39.055	37.184	-	-	30.399	-	39.581	-26.829,00
12.04.2024	17:15:00	83.880	93.953	120.632	44.367	78.198	4.781	75.682,15	47.901,15	83.880	83.101	94.765	44.358	42.355	-	-	28.057	-	35.843	-27.781,00
12.04.2024	17:30:00	89.760	101.651	127.930	50.509	80.292	5.093	76.641,36	49.417,36	89.760	89.231	103.143	50.501	48.370	-	-	27.266	-	31.921	-27.224,00
12.04.2024	17:45:00	91.760	107.015	133.097	56.436	82.389	5.349	78.341,50	50.958,50	91.720	91.061	109.268	56.430	54.154	40	-	26.388	-	28.235	-27.383,00
12.04.2024	18:00:00	94.480	112.834	138.405	62.556	84.321	5.611	80.366,28	52.508,28	94.480	93.808	115.785	62.548	60.212	-	-	25.384	-	24.109	-27.858,00
12.04.2024	18:15:00	97.000	117.130	143.359	67.491	85.188	5.813	82.658,76	54.754,76	97.000	96.235	120.976	67.482	65.062	-	-	25.234	-	20.126	-27.904,00
12.04.2024	18:30:00	101.520	124.154	149.756	73.165	86.929	6.089	83.917,07	57.152,07	101.520	100.892	128.736	73.159	70.636	-	-	24.247	-	16.293	-26.765,00
12.04.2024	18:45:00	106.280	132.302	156.659	80.080	88.498	6.397	86.250,40	60.823,40	106.280	105.629	137.872	80.077	77.402	-	-	22.283	-	11.096	-25.427,00
12.04.2024	19:00:00	105.840	133.768	160.102	84.165	90.086	6.554	88.765,08	65.550,08	105.800	105.231	139.826	84.163	81.394	40	-	24.014	-	8.693	-23.215,00
12.04.2024	19:15:00	105.280	135.326	162.169	86.337	91.022	6.645	90.043,57	68.536,57	104.920	104.754	141.658	86.336	83.502	360	-	24.281	-	7.520	-21.507,00
12.04.2024	19:30:00	105.200	136.792	163.915	88.898	92.004	6.743	90.425,36	70.997,36	104.720	104.674	143.900	88.900	86.066	480	-	23.786	-	5.938	-19.428,00
12.04.2024	19:45:00	107.360	139.354	166.130	92.157	94.074	6.902	90.700,54	71.901,54	107.120	106.703	147.075	92.157	89.278	240	-	22.830	-	4.796	-18.799,00
12.04.2024	20:00:00	106.720	138.679	165.060	92.832	94.586	6.910	90.668,42	74.643,42	106.680	106.026	146.479	92.834	90.110	40	-	22.373	-	4.476	-16.025,00
12.04.2024	20:15:00	104.720	136.554	162.729	92.302	94.119	6.844	90.109,04	76.400,04	104.680	104.076	144.615	92.304	89.645	40	-	22.018	-	4.475	-13.709,00
12.04.2024	20:30:00	104.680	136.878	163.850	94.587	95.770	6.941	89.322,77	79.357,77	104.440	104.077	144.860	94.587	91.889	240	-	22.896	-	3.881	-9.965,00
12.04.2024	20:45:00	103.960	135.863	162.224	94.050	95.027	6.888	90.561,90	82.081,90	103.840	103.360	143.664	94.049	91.396	120	-	22.436	-	3.631	-8.480,00
12.04.2024	21:00:00	102.040	133.735	159.668	92.523	93.298	6.772	89.008,23	81.285,23	101.840	101.450	141.154	92.525	89.903	200	-	22.290	-	3.395	-7.723,00
12.04.2024	21:15:00	98.000	129.123	154.832	89.214	90.053	6.539	87.352,25	79.893,25	97.680	97.510	136.086	89.216	86.640	320	-	22.270	-	3.413	-7.459,00
12.04.2024	21:30:00	95.320	125.258	150.589	86.923	87.632	6.363	85.438,52	77.650,52	95.040	94.763	132.010	86.927	84.457	280	-	22.004	-	3.175	-7.788,00
12.04.2024	21:45:00	93.200	121.935	147.059	84.388	85.054	6.190	83.490,88	75.034,88	92.480	92.734	128.344	84.385	81.955	720	-	22.132	-	3.099	-8.456,00
12.04.2024	22:00:00	95.440	122.935	149.892	87.004	87.447	6.342	81.747,43	71.262,43	94.600	94.963	129.594	87.003	84.587	840	-	23.560	-	2.861	-10.485,00
12.04.2024	22:15:00	92.320	118.046	144.163	83.111	83.999	6.088	79.215,35	68.450,35	92.080	91.778	124.387	83.110	80.816	240	-	22.849	-	3.183	-10.765,00
12.04.2024	22:30:00	89.000	113.282	138.596	78.913	80.141	5.819	77.468,02	66.886,02	88.880	88.475	119.062	78.911	76.731	120	-	22.435	-	3.410	-10.582,00
12.04.2024	22:45:00	85.360	108.602	133.929	74.972	76.710	5.573	76.005,03	65.424,03	85.160	84.813	113.743	74.971	72.898	200	-	23.015	-	3.812	-10.581,00
12.04.2024	23:00:00	82.280	105.362	130.190	72.389	74.219	5.395	80.647,87	70.614,87	81.960	81.829	109.867	72.391	70.379	320	-	23.007	-	3.840	-10.033,00
12.04.2024	23:15:00	80.240	103.069	127.443	69.745	71.428	5.229	78.348,12	68.531,12	79.960	79.839	107.515	69.745	67.790	280	-	22.584	-	3.637	-9.817,00
12.04.2024	23:30:00	77.280	98.552	123.266	66.604	68.328	5.015	75.118,02	65.556,02	77.080	76.814	103.062	66.605	64.723	200	-	22.833	-	3.605	-9.562,00
12.04.2024	23:45:00	75.240	96.088	120.743	63.974	65.724	4.855	71.991,77	63.165,77	74.960	74.824	100.481	63.970	62.134	280	-	22.744	-	3.590	-8.826,00
13.04.2024	00:00:00	71.920	92.742	116.521	61.315	63.134	4.667	69.221,32	67.082,32	71.560	71.560	96.960	61.314	59.553	360	-	21.930	-	3.581	-2.139,00
13.04.2024	00:15:00	69.960	89.979	113.722	59.230	60.390	4.510	66.605,22	64.212,22	69.600	69.570	93.882	59.231	57.498	360	-	22.189	-	2.893	-2.393,00
13.04.2024	00:30:00	68.160	87.446	110.942	57.141	58.404	4.374	63.615,22	61.083,22	67.720	67.819	90.987	57.141	55.473	440	-	22.232	-	2.931	-2.532,00
13.04.2024	00:45:00	66.840	86.155	108.782	55.134	56.660	4.259	60.715,20	58.051,20	66.400	66.506	89.345	55.134	53.517	440	-	21.721	-	3.144	-2.664,00
13.04.2024	01:00:00	65.960	84.956	107.662	53.965	55.383	4.184	51.868,72	49.527,72	65.600	65.590	88.022	53.965	52.380	360	-	21.928	-	3.003	-2.341,00
13.04.2024	01:15:00	64.680	83.168	105.800	52.347	53.762	4.081	49.703,82	47.290,82	64.240	64.317	86.229	52.348	50.814	440	-	21.833	-	2.948	-2.413,00
13.04.2024	01:30:00	63.520	81.531	104.268	51.353	52.759	4.008	47.950,82	45.835,82	63.120	63.162	84.653	51.352	49.853	400	-	21.877	-	2.905	-2.115,00
13.04.2024	01:45:00	62.200	80.299	102.492	50.033	51.877	3.931	46.420,88	44.487,88	61.920	61.889	83.250	50.031	48.575	280	-	21.446	-	3.302	-1.933,00
13.04.2024	02:00:00	61.120	78.666	100.943	49.244	51.139	3.869	44.951,46	43.162,46	60.760	60.774	81.542	49.243	47.784	360	-	21.555	-	3.355	-1.789,00
13.04.2024	02:15:00	61.080	80.786	100.955	49.103	50.351	3.859	43.663,83	41.994,83	60.720	60.775	83.604	49.103	47.655	360	-	19.515	-	2.696	-1.669,00
13.04.2024	02:30:00	60.840	79.281	100.414	48.519	49.804	3.821	42.494,38	40.957,38	60.520	60.536	82.111	48.517	47.087	320	-	20.541	-	2.717	-1.537,00
13.04.2024	02:45:00	60.880	78.318	100.550	48.461	49.686	3.814	41.440,34	39.011,34	60.640	60.536	81.054	48.459	47.024	240	-	21.646	-	2.662	-2.429,00
13.04.2024	03:00:00	60.680	76.988	100.875	48.148	49.559	3.800	40.649,88	37.615,88	60.200	60.377	79.697	48.148	46.726	480	-	23.253	-	2.833	-3.034,00
13.04.2024	03:15:00	60.880	76.658	100.646	47.673	49.065	3.776	39.846,31	36.202,31	60.480	60.536	79.123	47.674	46.250	400	-	23.606	-	2.815	-3.644,00
13.04.2024	03:30:00	60.680	75.873	100.428	48.047	49.374	3.784	39.291,00	35.534,00	60.200	60.377	78.380	48.048	46.617	480	-	24.106	-	2.756	-3.757,00
13.04.2024	03:45:00	59.640	75.557	99.660	48.184	49.517	3.775	40.150,63	36.160,63	59.080	59.342	78.036	48.183	46.754	560	-	23.698	-	2.763	-3.990,00
13.04.2024	04:00:00	60.200	75.577	100.438	48.577	50.008	3.805	40.638,26	36.446,26	59.840	59.899	78.302	48.575	47.142	360	-	24.257	-	2.866	-4.192,00
13.04.2024	04:15:00	60.640	76.211	100.874	48.721	50.253	3.823	40.720,07	36.517,07	60.280	60.297	78.854	48.720	47.291	360	-	24.125	-	2.962	-4.203,00
13.04.2024	04:30:00	60.000	75.826	100.456	49.462	50.977	3.845	40.955,95	36.913,95	59.680	59.620	78.682	49.463	47.999	320	-	23.942	-	2.978	-4.042,00
13.04.2024	04:45:00	60.480	77.076	100.990	49.518	51.426	3.871	41.338,96	37.065,96	60.200	60.138	80.051	49.518	48.049	280	-	23.208	-	3.377	-4.273,00
13.04.2024	05:00:00	61.600	78.257	102.784	50.748	52.958	3.960	41.871,49	38.065,49	61.320	61.252	81.628	50.750	49.257	280	-	23.394	-	3.701	-3.806,00
13.04.2024	05:15:00	62.240	78.803	103.655	51.454	53.722	4.006	42.141,53	38.641,53	61.880	61.929	82.302	51.454	49.950	360	-	23.559	-	3.772	-3.500,00
13.04.2024	05:30:00	62.920	79.694	104.920	52.582	54.812	4.075	42.720,77	38.550,77	62.720	62.605	83.474	52.582	51.017	200	-	23.724	-	3.795	-4.170,00
13.04.2024	05:45:00	64.800	82.368	106.770	54.202	56.297	4.182	43.265,23	39.377,23	64.440	64.436	86.105	54.201	52.565	360	-	23.067	-	3.731	-3.888,00
13.04.2024	06:00:00	67.560	86.086	110.233	56.246	58.165	4.333	43.865,23	39.866,23	67.040	67.182	90.255	56.250	54.497	520	-	22.503	-	3.668	-3.999,00
13.04.2024	06:15:00	69.320	87.773	112.554	57.925	59.205	4.431	43.730,96	39.764,96	68.680	68.973	92.226	57.926	56.132	640	-	22.939	-	3.073	-3.966,00
13.04.2024	06:30:00	68.840	86.312	111.930	57.262	58.527	4.386	44.885,83	38.999,83	68.400	68.496	90.971	57.261	55.455	440	-	23.624	-	3.072	-5.886,00
13.04.2024	06:45:00	70.440	87.388	113.141	58.006	59.866	4.458	45.030,45	41.012,45	70.000	70.088	92.081	58.004	56.248	440	-	23.743	-	3.617	-4.018,00
13.04.2024	07:00:00	72.560	90.591	116.353	60.007	62.448	4.616	45.845,52	41.401,52	71.960	72.197	95.636	60.004	58.156	600	-	23.429	-	4.292	-4.444,00
13.04.2024	07:15:00	73.480	91.218	117.285	60.956	65.139	4.714	46.498,77	42.295,77	73.040	73.113	96.221	60.955	59.026	440	-	23.730	-	6.114	-4.203,00
13.04.2024	07:30:00	74.120	89.889	117.835	61.712	68.622	4.811	47.759,73	43.922,73	73.920	73.669	95.141	61.712	59.766	200	-	25.407	-	8.855	-3.837,00
13.04.2024	07:45:00	76.240	90.744	119.054	61.949	72.533	4.933	47.328,19	43.158,19	75.880	75.859	95.584	61.948	59.970	360	-	26.287	-	12.563	-4.170,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.04.2024	08:00:00	77.480	91.002	119.069	61.618	77.032	5.037	50.007,65	46.263,65	77.080	77.053	95.621	61.617	59.527	400	-	26.255	-	17.505	-3.744,00
13.04.2024	08:15:00	76.160	87.794	117.351	59.850	80.256	5.036	52.410,74	48.534,74	75.880	75.739	92.108	59.851	57.772	280	-	28.034	-	22.484	-3.876,00
13.04.2024	08:30:00	75.840	85.436	116.374	58.569	82.573	5.041	55.312,77	51.485,77	75.560	75.421	89.988	58.565	56.417	280	-	29.126	-	26.156	-3.827,00
13.04.2024	08:45:00	75.160	83.506	114.302	56.533	85.605	5.036	58.937,84	55.874,84	74.680	74.784	87.735	56.531	54.451	480	-	29.236	-	31.154	-3.063,00
13.04.2024	09:00:00	74.520	81.041	112.784	55.024	88.369	5.039	62.204,96	58.539,96	74.080	74.107	85.044	55.019	52.957	440	-	30.393	-	35.411	-3.665,00
13.04.2024	09:15:00	73.520	76.758	110.194	52.436	89.866	4.969	65.158,06	60.973,06	73.200	73.112	80.308	52.426	50.424	320	-	32.306	-	39.443	-4.185,00
13.04.2024	09:30:00	71.720	72.581	105.763	48.082	89.926	4.809	67.482,00	62.334,00	71.200	71.361	75.295	48.075	46.089	520	-	32.764	-	43.837	-5.148,00
13.04.2024	09:45:00	70.680	69.552	102.939	45.818	90.454	4.727	69.398,13	63.500,13	70.240	70.327	72.182	45.812	43.861	440	-	32.927	-	46.592	-5.898,00
13.04.2024	10:00:00	70.080	65.246	99.071	41.218	90.262	4.568	72.164,45	64.822,45	69.720	69.690	67.064	41.210	39.180	360	-	34.040	-	51.082	-7.342,00
13.04.2024	10:15:00	67.520	59.729	94.258	37.090	89.573	4.381	73.760,35	64.654,35	67.160	67.142	60.874	37.083	35.088	360	-	35.200	-	54.485	-9.106,00
13.04.2024	10:30:00	64.720	53.441	88.460	31.291	87.934	4.124	74.825,25	63.870,25	64.240	64.356	53.655	31.284	29.486	480	-	36.471	-	58.448	-10.955,00
13.04.2024	10:45:00	60.720	47.283	82.982	25.956	85.373	3.853	75.786,67	62.000,67	60.360	60.416	46.868	25.949	24.231	360	-	37.527	-	61.142	-13.786,00
13.04.2024	11:00:00	60.680	45.641	81.774	24.704	83.390	3.761	76.659,97	60.735,97	60.400	60.337	44.755	24.695	22.960	280	-	38.415	-	60.431	-15.924,00
13.04.2024	11:15:00	60.960	43.306	79.326	22.796	82.246	3.662	77.479,07	59.547,07	60.600	60.655	42.079	22.787	21.062	360	-	38.816	-	61.184	-17.932,00
13.04.2024	11:30:00	60.840	43.789	79.004	21.860	82.646	3.651	77.543,28	59.312,28	60.440	60.536	42.402	21.853	20.079	400	-	38.074	-	62.567	-18.231,00
13.04.2024	11:45:00	60.480	41.030	76.024	18.909	80.653	3.501	77.998,39	58.024,39	60.200	60.178	39.117	18.899	17.224	280	-	38.219	-	63.429	-19.974,00
13.04.2024	12:00:00	57.640	38.662	74.248	17.544	80.208	3.420	78.130,24	57.425,24	57.320	57.312	36.604	17.536	15.861	320	-	38.742	-	64.347	-20.705,00
13.04.2024	12:15:00	57.520	37.313	72.142	15.734	78.652	3.319	78.557,67	56.768,67	57.360	57.192	34.888	15.724	14.119	160	-	38.516	-	64.533	-21.789,00
13.04.2024	12:30:00	53.920	27.249	62.478	5.889	75.271	2.880	79.091,63	55.370,63	53.920	53.370	23.377	5.878	4.407	-	-	40.213	-	70.865	-23.721,00
13.04.2024	12:45:00	48.720	21.593	57.505	1.738	72.888	2.638	78.816,30	53.491,30	48.720	48.196	17.265	1.728	350	-	-	41.256	-	72.538	-25.325,00
13.04.2024	13:00:00	49.560	20.675	56.291	544	70.288	2.542	79.057,20	52.708,20	49.560	48.392	16.036	531	-809	-	-	41.250	-	71.098	-26.349,00
13.04.2024	13:15:00	53.520	24.302	58.669	2.501	68.724	2.606	78.417,58	52.346,58	53.520	52.292	19.775	2.489	1.114	-	-	40.013	-	67.609	-26.071,00
13.04.2024	13:30:00	52.000	25.012	59.243	3.475	68.583	2.624	77.327,12	52.257,12	52.000	50.900	20.957	3.465	2.094	-	-	39.280	-	66.489	-25.070,00
13.04.2024	13:45:00	51.720	24.118	56.791	1.392	68.637	2.554	76.605,16	53.046,16	51.720	50.741	19.209	1.380	34	-	-	38.689	-	68.603	-23.559,00
13.04.2024	14:00:00	47.720	18.037	50.708	-3.900	65.962	2.275	75.217,30	51.230,30	47.720	46.641	12.156	-3.913	-5.223	-	-	39.566	-	71.185	-23.987,00
13.04.2024	14:15:00	46.880	16.041	48.903	-5.845	63.442	2.146	73.310,34	48.061,34	46.880	45.886	9.509	-5.862	-7.025	-	-	40.332	-	70.467	-25.249,00
13.04.2024	14:30:00	44.320	12.306	45.800	-8.127	61.992	2.004	72.332,29	47.324,29	44.320	43.218	6.112	-8.142	-9.318	-	-	40.710	-	71.310	-25.008,00
13.04.2024	14:45:00	47.400	16.921	49.113	-5.980	60.911	2.094	70.950,52	45.277,52	47.400	46.283	10.886	-5.996	-7.161	-	-	39.276	-	68.072	-25.673,00
13.04.2024	15:00:00	46.440	19.834	50.637	-4.134	61.011	2.158	69.016,49	43.607,49	46.440	45.528	14.291	-4.148	-5.330	-	-	37.389	-	66.340	-25.409,00
13.04.2024	15:15:00	48.480	21.965	54.925	104	62.022	2.330	67.999,78	43.312,78	48.480	47.558	17.299	91	-1.218	-	-	38.677	-	63.241	-24.687,00
13.04.2024	15:30:00	50.400	21.792	54.689	-331	60.393	2.290	66.613,13	40.940,13	50.400	48.188	16.129	-341	-1.671	-	-	39.654	-	62.064	-25.673,00
13.04.2024	15:45:00	54.600	28.616	60.303	4.694	61.677	2.532	66.013,89	42.108,89	54.600	52.047	24.033	4.685	3.237	-	-	37.499	-	58.440	-23.905,00
13.04.2024	16:00:00	57.880	33.394	65.210	8.629	62.258	2.713	65.877,87	42.322,87	57.880	55.031	29.137	8.622	7.110	-	-	37.208	-	55.148	-23.555,00
13.04.2024	16:15:00	59.480	38.685	70.482	14.291	62.813	2.926	65.855,20	41.843,20	59.480	56.423	35.295	14.284	12.670	-	-	36.466	-	50.143	-24.012,00
13.04.2024	16:30:00	64.960	47.779	79.166	22.376	66.300	3.328	65.640,15	43.559,15	64.960	61.715	46.053	22.366	20.584	-	-	34.526	-	45.716	-22.081,00
13.04.2024	16:45:00	69.360	55.644	85.304	27.808	65.695	3.545	65.036,56	40.731,56	69.360	66.213	53.669	27.800	26.060	-	-	33.556	-	39.635	-24.305,00
13.04.2024	17:00:00	74.520	68.118	98.305	39.263	72.274	4.144	65.277,95	44.829,95	74.520	71.067	68.274	39.258	37.364	-	-	31.861	-	34.911	-20.448,00
13.04.2024	17:15:00	75.640	72.342	101.824	42.858	72.999	4.294	66.219,40	44.109,40	75.640	72.782	73.539	42.853	40.815	-	-	30.166	-	32.184	-22.110,00
13.04.2024	17:30:00	85.920	86.455	113.656	53.964	76.642	4.840	67.765,85	47.507,85	85.920	82.770	88.798	53.960	51.788	-	-	27.348	-	24.853	-20.258,00
13.04.2024	17:45:00	87.360	87.547	114.287	54.444	78.028	4.901	69.255,34	47.746,34	87.360	84.083	89.247	54.438	52.184	-	-	27.604	-	25.844	-21.509,00
13.04.2024	18:00:00	87.760	92.384	118.567	58.503	79.406	5.083	71.834,43	49.658,43	87.760	84.521	94.296	58.498	56.233	-	-	26.813	-	23.173	-22.176,00
13.04.2024	18:15:00	88.760	94.580	121.488	61.643	79.883	5.202	74.029,69	50.691,69	88.760	85.756	97.467	61.637	59.318	-	-	26.743	-	20.565	-23.338,00
13.04.2024	18:30:00	92.920	100.439	127.596	67.710	80.854	5.457	75.611,61	52.262,61	92.920	89.775	104.421	67.705	65.262	-	-	26.300	-	15.593	-23.349,00
13.04.2024	18:45:00	96.480	107.290	133.706	73.266	83.426	5.740	78.129,70	56.457,70	96.480	93.198	112.053	73.264	70.708	-	-	25.021	-	12.718	-21.672,00
13.04.2024	19:00:00	97.960	111.683	136.910	76.697	85.010	5.906	80.097,26	59.828,26	97.960	94.630	116.867	76.696	74.039	-	-	23.435	-	10.972	-20.269,00
13.04.2024	19:15:00	100.320	116.537	141.725	81.867	87.080	6.142	81.798,35	63.639,35	100.320	97.138	122.433	81.867	79.098	-	-	22.843	-	7.982	-18.159,00
13.04.2024	19:30:00	102.560	120.175	145.736	86.369	88.828	6.341	82.935,21	66.835,21	102.560	98.807	126.756	86.370	83.569	-	-	22.676	-	5.259	-16.100,00
13.04.2024	19:45:00	103.360	121.714	147.313	87.745	89.223	6.406	83.568,89	66.553,89	103.360	99.403	128.736	87.747	84.903	-	-	22.277	-	4.320	-17.015,00
13.04.2024	20:00:00	101.840	120.430	146.210	88.374	89.423	6.398	84.054,50	68.876,50	101.840	97.691	127.884	88.378	85.765	-	-	21.894	-	3.659	-15.178,00
13.04.2024	20:15:00	102.160	119.570	145.638	88.975	89.797	6.410	83.974,56	71.418,56	102.160	97.249	127.319	88.977	86.388	-	-	21.911	-	3.409	-12.556,00
13.04.2024	20:30:00	102.840	119.388	146.067	90.766	90.894	6.478	83.626,60	74.298,60	102.840	97.646	127.284	90.769	88.093	-	-	22.381	-	2.802	-9.328,00
13.04.2024	20:45:00	100.800	117.713	144.918	90.295	90.539	6.430	85.163,12	77.573,12	100.800	95.896	125.446	90.298	87.721	-	-	22.985	-	2.818	-7.590,00
13.04.2024	21:00:00	97.040	114.942	142.061	88.480	88.747	6.291	83.973,83	76.518,83	97.040	93.235	122.428	88.483	85.945	-	-	23.005	-	2.802	-7.455,00
13.04.2024	21:15:00	94.840	113.073	138.874	86.312	86.671	6.148	82.402,42	75.952,42	94.840	91.406	120.210	86.314	83.846	-	-	21.995	-	2.825	-6.450,00
13.04.2024	21:30:00	92.800	108.838	135.681	83.672	83.965	5.970	80.735,95	73.679,95	92.800	89.016	115.510	83.673	81.300	-	-	23.422	-	2.665	-7.056,00
13.04.2024	21:45:00	90.560	107.498	133.406	82.002	82.074	5.852	79.011,00	71.481,00	90.560	87.147	113.814	82.004	79.684	-	-	22.775	-	2.390	-7.530,00
13.04.2024	22:00:00	91.280	108.333	135.328	83.963	84.379	5.971	77.480,29	70.738,29	91.280	87.984	114.689	83.964	81.626	-	-	23.762	-	2.753	-6.742,00
13.04.2024	22:15:00	88.320	104.254	131.667	80.627	81.485	5.766	74.906,29	69.177,29	88.320	84.998	110.363	80.630	78.357	-	-	24.348	-	3.127	-5.729,00
13.04.2024	22:30:00	85.200	100.140	127.561	76.620	77.637	5.520	73.493,12	67.233,12	85.200	81.774	106.190	76.623	74.460	-	-	24.239	-	3.177	-6.260,00
13.04.2024	22:45:00	83.000	97.766	124.389	73.854	74.973	5.349	72.369,09	66.357,09	83.000	79.665	103.481	73.856	71.775	-	-	23.671	-	3.198	-6.012,00
13.04.2024	23:00:00	80.680	95.240	121.678	71.418	71.959	5.180	74.322,68	68.210,68	80.680	77.517	100.779	71.420	69.416	-	-	23.692	-	2.543	-6.112,00
13.04.2024	23:15:00	77.680	91.852	119.224	69.451	69.945	5.038	70.922,12	65.358,12	77.680	74.692	97.387	69.453	67.513	-	-	24.445	-	2.432	-5.564,00
13.04.2024	23:30:00	75.200	89.044	116.154	66.761	67.322	4.866	68.250,15	63.158,15	75.200	72.424	94.153	66.762	64.894	-	-	24.543	-	2.428	-5.092,00
13.04.2024	23:45:00	72.720	85.514	112.407	63.636	64.382	4.669	65.610,16	60.703,16	72.720	69.836	90.402	63.638	61.849	-	-	24.422	-	2.533	-4.907,00
14.04.2024	00:00:00	70.720	83.514	109.534	61.438	62.148	4.525	63.202,59	63.046,59	70.720	67.766	87.881	61.441	59.691	-	-	23.920	-	2.457	-156,00
14.04.2024	00:15:00	69.000	81.619	107.113	58.978	59.765	4.378	60.950,42	61.006,42	69.000	66.015	85.659	58.980	57.273	-	-	23.826	-	2.492	56,00
14.04.2024	00:30:00	66.680	78.597	104.889	56.869	57.784	4.242	58.156,33	58.249,33	66.680	63.547	82.664	56.871	55.244	-	-	24.522	-	2.540	93,00
14.04.2024	00:45:00	65.880	76.529	102.662	54.839	55.817	4.119	55.488,08	55.482,08	65.880	62.631	80.480	54.841	53.254	-	-	24.467	-	2.563	-6,00
14.04.2024	01:00:00	64.600	74.847	100.516	53.151	54.154	4.011	48.893,09	49.314,09	64.600	61.517	79.043	53.153	51.613	-	-	23.678	-	2.541	421,00
14.04.2024	01:15:00	63.640	73.080	99.280	52.038	53.067	3.938	46.559,90	47.447,90	63.640	60.482	77.181	52.040	50.515	-	-	24.242	-	2.552	888,00
14.04.2024	01:30:00	62.920	72.373	97.847	50.894	51.990	3.869	44.697,07	46.064,07	62.920	59.765	76.350	50.895	49.404	-	-	23.613	-	2.585	1.367,00
14.04.2024	01:45:00	62.320	71.823	96.852	50.166	51.292	3.822	43.018,49	44.849,49	62.320	59.288	75.565	50.168	48.709	-	-	23.351	-	2.583	1.831,00
14.04.2024	02:00:00	62.720	71.681	96.627	49.475	50.607	3.792	41.256,04	43.910,04	62.720	59.686	75.166	49.477	48.020	-	-	23.491	-	2.586	2.654,00
14.04.2024	02:15:00	62.160	70.383	95.234	48.530	49.677	3.728	39.840,40	42.608,40	62.160	59.049	73.771	48.532	47.093	-	-	23.445	-	2.584	2.768,00
14.04.2024	02:30:00	60.720	68.650	94.085	47.717	48.888	3.666	38.451,49	41.028,49	60.720	57.576	72.350	47.719	46.296	-	-	23.619	-	2.592	2.577,00
14.04.2024	02:45:00	60.000	67.513	93.522	47.391	48.532	3.637	37.362,66	37.491,66	60.000	56.900	71.141	47.394	45.967	-	-	24.189	-	2.565	129,00
14.04.2024	03:00:00	60.760	68.070	93.390	46.875	48.002	3.620	35.888,02	33.850,02	60.760	57.496	71.769	46.878	45.467	-	-	23.446	-	2.535	-2.038,00
14.04.2024	03:15:00	61.240	68.533	93.338	46.459	47.640	3.607	35.025,04	32.568,04	61.240	57.894	72.274	46.462	45.063	-	-	22.976	-	2.577	-2.457,00
14.04.2024	03:30:00	60.080	67.510	92.888	46.325	47.523	3.586	34.430,77	31.518,77	60.080	56.940	71.263	46.327	44.933	-	-	23.534	-	2.590	-2.912,00
14.04.2024	03:45:00	59.480	66.922	92.335	46.158	47.365	3.568	36.472,72	32.809,72	59.480	56.423	70.343	46.160	44.775	-	-	23.870	-	2.590	-3.663,00
14.04.2024	04:00:00	59.280	67.514	92.700	46.324	47.559	3.581	38.076,26	33.657,26	59.280	56.184	70.897	46.326	44.940	-	-	23.693	-	2.619	-4.419,00
14.04.2024	04:15:00	58.720	67.011	91.908	46.170	47.431	3.562	38.313,00	33.515,00	58.720	55.466	70.275	46.173	44.789	-	-	23.506	-	2.642	-4.798,00
14.04.2024	04:30:00	58.160	66.712	91.908	46.886	48.119	3.588	38.586,52	34.066,52	58.160	54.989	70.208	46.889	45.484	-	-	23.576	-	2.634	-4.520,00
14.04.2024	04:45:00	58.160	66.408	92.139	47.019	48.223	3.594	39.144,20	34.323,20	58.160	54.989	69.889	47.021	45.604	-	-	24.139	-	2.619	-4.821,00
14.04.2024	05:00:00	58.520	66.730	92.888	47.647	48.859	3.632	39.985,38	35.165,38	58.520	55.387	70.354	47.649	46.227	-	-	24.477	-	2.632	-4.820,00
14.04.2024	05:15:00	58.680	67.322	92.792	47.701	48.896	3.637	40.259,78	35.705,78	58.680	55.747	70.975	47.703	46.259	-	-	23.748	-	2.638	-4.554,00
14.04.2024	05:30:00	60.040	67.779	93.613	48.322	49.430	3.679	40.749,29	35.854,29	60.040	56.900	71.530	48.324	46.847	-	-	24.054	-	2.583	-4.895,00
14.04.2024	05:45:00	61.160	68.855	94.177	49.113	50.194	3.729	41.180,62	37.019,62	61.160	58.174	72.554	49.116	47.589	-	-	23.584	-	2.606	-4.161,00
14.04.2024	06:00:00	61.880	70.650	95.436	49.984	50.948	3.788	41.640,17	36.943,17	61.880	58.971	74.470	49.986	48.387	-	-	22.965	-	2.561	-4.697,00
14.04.2024	06:15:00	61.120	70.575	95.106	49.417	50.838	3.767	41.317,55	36.155,55	61.120	57.934	74.555	49.419	47.845	-	-	22.509	-	2.993	-5.162,00
14.04.2024	06:30:00	60.120	68.346	93.946	48.582	50.334	3.711	42.120,43	35.879,43	60.120	56.979	72.450	48.584	47.013	-	-	23.447	-	3.321	-6.241,00
14.04.2024	06:45:00	61.200	70.647	94.300	49.116	51.057	3.759	41.961,78	37.800,78	61.200	58.174	74.528	49.117	47.529	-	-	21.720	-	3.528	-4.161,00
14.04.2024	07:00:00	63.040	71.185	96.753	50.654	53.419	3.880	42.929,32	39.170,32	63.040	60.125	75.409	50.656	49.030	-	-	23.333	-	4.389	-3.759,00
14.04.2024	07:15:00	64.000	71.814	98.010	51.159	55.203	3.952	43.191,11	39.466,11	64.000	61.040	76.144	51.161	49.511	-	-	23.976	-	5.693	-3.725,00
14.04.2024	07:30:00	63.960	70.504	97.737	51.025	58.453	4.015	43.825,18	41.504,18	63.960	60.880	74.804	51.027	49.363	-	-	24.984	-	9.090	-2.321,00
14.04.2024	07:45:00	63.400	69.586	97.264	50.744	61.704	4.072	42.573,45	40.397,45	63.400	60.483	73.822	50.746	49.015	-	-	25.392	-	12.689	-2.176,00
14.04.2024	08:00:00	64.800	70.131	98.035	51.531	65.508	4.192	44.228,34	42.766,34	64.800	61.876	74.286	51.532	49.741	-	-	25.663	-	15.767	-1.462,00
14.04.2024	08:15:00	64.280	67.510	96.422	50.124	69.205	4.217	45.817,29	45.071,29	64.280	61.199	71.231	50.124	48.395	-	-	27.060	-	20.811	-746,00
14.04.2024	08:30:00	64.000	65.142	95.364	49.067	72.104	4.239	47.697,16	47.198,16	64.000	60.880	68.502	49.066	47.369	-	-	28.716	-	24.735	-499,00
14.04.2024	08:45:00	63.920	62.998	94.230	47.855	75.278	4.265	50.688,59	50.242,59	63.920	60.680	66.323	47.854	46.112	-	-	29.766	-	29.165	-446,00
14.04.2024	09:00:00	62.880	59.474	91.738	45.276	77.346	4.214	53.498,88	52.203,88	62.880	59.526	62.662	45.274	43.542	-	-	30.697	-	33.804	-1.295,00
14.04.2024	09:15:00	62.000	56.237	88.988	42.363	79.277	4.152	56.440,61	54.262,61	62.000	58.690	58.817	42.360	40.742	-	-	31.649	-	38.534	-2.178,00
14.04.2024	09:30:00	60.480	51.868	85.563	38.423	78.941	4.001	59.058,33	55.001,33	60.480	57.218	54.201	38.420	36.850	-	-	32.677	-	42.091	-4.057,00
14.04.2024	09:45:00	58.760	47.454	79.990	33.040	79.274	3.815	61.617,53	56.719,53	58.760	55.706	48.627	33.037	31.585	-	-	32.692	-	47.690	-4.898,00
14.04.2024	10:00:00	57.040	42.952	77.127	28.750	79.613	3.677	64.216,85	58.138,85	57.040	53.915	43.069	28.745	27.178	-	-	35.073	-	52.435	-6.078,00
14.04.2024	10:15:00	56.440	40.268	74.613	26.220	78.895	3.569	66.751,24	57.408,24	56.440	53.278	40.186	26.213	24.660	-	-	35.424	-	54.235	-9.343,00
14.04.2024	10:30:00	55.400	37.305	71.045	22.437	76.937	3.392	68.209,75	56.161,75	55.400	52.443	36.366	22.429	20.986	-	-	35.507	-	55.950	-12.048,00
14.04.2024	10:45:00	52.320	32.034	67.077	19.260	77.399	3.258	69.297,23	56.677,23	52.320	49.418	31.239	19.257	17.873	-	-	36.556	-	59.526	-12.620,00
14.04.2024	11:00:00	50.080	28.741	63.207	15.050	72.879	3.003	70.356,06	52.034,06	50.080	47.270	27.067	15.045	13.730	-	-	36.768	-	59.148	-18.322,00
14.04.2024	11:15:00	51.360	25.938	60.176	13.098	73.620	2.943	72.743,89	54.434,89	51.360	48.383	23.752	13.089	11.767	-	-	37.153	-	61.854	-18.309,00
14.04.2024	11:30:00	46.240	18.331	54.315	8.073	72.864	2.703	73.036,73	53.293,73	46.240	43.329	15.528	8.065	6.912	-	-	39.335	-	65.951	-19.743,00
14.04.2024	11:45:00	52.040	22.199	56.392	10.080	70.780	2.765	73.975,37	51.683,37	52.040	49.020	19.199	10.070	8.887	-	-	37.815	-	61.894	-22.292,00
14.04.2024	12:00:00	49.320	20.579	55.666	9.135	71.616	2.736	75.111,22	52.901,22	49.320	46.193	18.260	9.125	7.953	-	-	37.958	-	63.663	-22.210,00
14.04.2024	12:15:00	44.840	14.857	49.840	3.351	69.548	2.464	75.838,42	52.918,42	44.840	41.816	10.803	3.342	2.256	-	-	39.499	-	67.291	-22.920,00
14.04.2024	12:30:00	43.080	12.914	47.775	1.151	67.326	2.329	76.677,64	52.698,64	43.080	40.105	9.311	1.138	58	-	-	38.970	-	67.267	-23.979,00
14.04.2024	12:45:00	46.680	13.160	47.689	553	65.471	2.293	77.050,99	53.088,99	46.680	43.607	9.783	542	-517	-	-	38.401	-	65.988	-23.962,00
14.04.2024	13:00:00	47.240	13.711	48.270	534	64.521	2.282	77.531,40	54.927,40	47.240	44.204	10.351	523	-533	-	-	38.404	-	65.055	-22.604,00
14.04.2024	13:15:00	43.200	7.294	41.795	-5.601	62.800	2.003	75.993,66	53.360,66	43.200	40.224	3.037	-5.614	-6.471	-	-	39.261	-	69.270	-22.633,00
14.04.2024	13:30:00	38.440	4.513	38.774	-8.182	63.110	1.890	74.672,53	54.103,53	38.440	35.288	-354	-8.191	-9.095	-	-	39.557	-	72.204	-20.569,00
14.04.2024	13:45:00	35.600	1.069	34.406	-12.448	57.554	1.602	73.018,65	48.921,65	35.600	32.422	-5.086	-12.463	-13.210	-	-	39.930	-	70.763	-24.097,00
14.04.2024	14:00:00	35.920	-3.102	29.876	-16.323	55.693	1.417	70.740,29	45.911,29	35.920	32.780	-9.821	-16.340	-16.966	-	-	40.175	-	72.660	-24.829,00
14.04.2024	14:15:00	34.960	-3.660	28.746	-17.886	52.187	1.287	69.237,04	42.862,04	34.960	31.985	-10.397	-17.900	-18.491	-	-	39.579	-	70.679	-26.375,00
14.04.2024	14:30:00	34.800	-2.470	28.475	-17.436	52.002	1.294	67.472,78	41.635,78	34.800	31.706	-9.821	-17.452	-18.034	-	-	38.723	-	70.036	-25.837,00
14.04.2024	14:45:00	35.600	-1.746	30.260	-16.452	51.966	1.338	65.711,17	40.715,17	35.600	32.342	-8.675	-16.467	-17.115	-	-	39.356	-	69.081	-24.996,00
14.04.2024	15:00:00	39.560	4.902	36.981	-10.454	54.336	1.633	64.492,16	42.145,16	39.560	36.322	-636	-10.470	-11.186	-	-	38.051	-	65.522	-22.347,00
14.04.2024	15:15:00	41.000	6.710	38.145	-9.721	51.068	1.600	63.035,81	38.099,81	41.000	37.795	683	-9.737	-10.488	-	-	37.962	-	61.556	-24.936,00
14.04.2024	15:30:00	40.800	10.186	41.102	-6.943	53.054	1.747	62.438,80	39.857,80	40.800	37.476	4.962	-6.956	-7.750	-	-	36.580	-	60.803	-22.581,00
14.04.2024	15:45:00	45.120	16.446	46.300	-2.312	51.495	1.909	61.381,11	37.139,11	45.120	41.814	11.202	-2.327	-3.254	-	-	35.558	-	54.749	-24.242,00
14.04.2024	16:00:00	50.040	22.604	52.054	3.076	52.285	2.148	61.088,16	37.094,16	50.040	46.630	17.954	3.063	2.075	-	-	34.760	-	50.211	-23.994,00
14.04.2024	16:15:00	54.240	29.205	58.468	9.748	55.609	2.476	60.552,37	38.470,37	54.240	50.809	25.412	9.737	8.589	-	-	33.738	-	47.020	-22.082,00
14.04.2024	16:30:00	54.280	33.482	64.032	14.910	57.718	2.705	60.336,26	38.898,26	54.280	51.089	31.076	14.899	13.664	-	-	33.589	-	44.054	-21.438,00
14.04.2024	16:45:00	60.040	42.461	71.256	21.976	60.062	3.046	60.468,64	39.102,64	60.040	56.820	40.555	21.965	20.754	-	-	31.803	-	39.308	-21.366,00
14.04.2024	17:00:00	62.880	48.489	77.223	27.239	63.244	3.328	61.098,87	38.911,87	62.880	59.646	47.376	27.230	25.963	-	-	30.932	-	37.281	-22.187,00
14.04.2024	17:15:00	68.200	59.001	86.511	35.941	65.822	3.734	62.280,04	39.541,04	68.200	64.899	59.544	35.933	34.476	-	-	28.424	-	31.346	-22.739,00
14.04.2024	17:30:00	76.960	72.907	99.611	48.976	72.677	4.397	63.568,93	45.248,93	76.960	73.495	74.993	48.970	47.274	-	-	26.634	-	25.403	-18.320,00
14.04.2024	17:45:00	79.120	77.726	104.690	53.922	75.966	4.657	65.711,58	47.367,58	79.120	75.644	80.153	53.916	52.121	-	-	26.567	-	23.845	-18.344,00
14.04.2024	18:00:00	85.120	88.130	114.221	62.096	79.612	5.081	69.763,52	53.547,52	85.120	81.974	91.811	62.090	60.112	-	-	24.836	-	19.501	-16.216,00
14.04.2024	18:15:00	88.760	94.892	120.592	68.445	82.593	5.393	72.799,67	57.579,67	88.760	85.716	99.259	68.442	66.358	-	-	23.957	-	16.234	-15.220,00
14.04.2024	18:30:00	92.600	102.121	127.373	74.329	85.382	5.698	75.063,42	61.562,42	92.600	89.417	107.046	74.329	72.064	-	-	23.067	-	13.317	-13.501,00
14.04.2024	18:45:00	94.480	105.754	130.368	76.900	87.024	5.844	77.879,92	65.144,92	94.480	91.128	111.034	76.902	74.623	-	-	22.166	-	12.401	-12.735,00
14.04.2024	19:00:00	94.080	107.162	131.123	77.467	86.572	5.858	79.271,32	65.356,32	94.080	90.730	112.397	77.468	75.175	-	-	21.574	-	11.397	-13.915,00
14.04.2024	19:15:00	96.720	110.858	135.352	81.585	86.774	6.019	80.918,47	67.074,47	96.720	93.316	116.677	81.586	79.179	-	-	21.662	-	7.594	-13.844,00
14.04.2024	19:30:00	97.680	114.098	138.398	84.640	87.348	6.145	82.042,12	68.879,12	97.680	94.392	120.293	84.639	82.219	-	-	21.185	-	5.129	-13.163,00
14.04.2024	19:45:00	98.160	115.659	139.515	86.067	87.353	6.195	82.927,10	67.941,10	98.160	94.829	121.859	86.067	83.578	-	-	20.781	-	3.775	-14.986,00
14.04.2024	20:00:00	98.480	116.962	141.080	87.185	87.843	6.252	83.591,66	70.202,66	98.480	95.028	123.081	87.184	84.725	-	-	21.315	-	3.118	-13.389,00
14.04.2024	20:15:00	98.640	117.105	141.873	87.554	88.547	6.285	83.705,64	72.429,64	98.640	95.107	123.320	87.554	85.083	-	-	21.946	-	3.464	-11.276,00
14.04.2024	20:30:00	99.280	117.973	143.060	88.807	90.085	6.365	83.362,11	75.467,11	99.280	95.744	124.105	88.810	86.316	-	-	22.368	-	3.769	-7.895,00
14.04.2024	20:45:00	99.480	118.254	143.479	88.493	89.596	6.354	85.362,72	78.795,72	99.480	95.903	124.334	88.494	86.048	-	-	22.536	-	3.548	-6.567,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.04.2024	21:00:00	98.040	116.991	140.936	86.618	87.495	6.229	84.344,55	77.914,55	98.040	94.670	122.843	86.619	84.233	-	-	21.426	-	3.262	-6.430,00
14.04.2024	21:15:00	96.240	116.748	138.279	84.038	84.958	6.083	82.762,76	76.650,76	96.240	92.839	122.281	84.040	81.724	-	-	19.272	-	3.234	-6.112,00
14.04.2024	21:30:00	93.520	112.442	135.060	81.566	82.411	5.907	80.944,74	74.232,74	93.520	90.092	117.694	81.571	79.305	-	-	20.478	-	3.106	-6.712,00
14.04.2024	21:45:00	91.120	108.947	132.210	79.157	79.917	5.744	79.233,86	71.625,86	91.120	87.824	113.849	79.160	76.958	-	-	21.343	-	2.959	-7.608,00
14.04.2024	22:00:00	93.080	111.600	135.342	81.354	81.947	5.889	77.570,73	73.275,73	93.080	89.775	116.763	81.359	79.129	-	-	21.501	-	2.817	-4.295,00
14.04.2024	22:15:00	89.880	107.482	131.793	78.105	78.749	5.678	74.894,41	73.684,41	89.880	86.671	112.501	78.108	75.968	-	-	22.011	-	2.781	-1.210,00
14.04.2024	22:30:00	86.920	103.679	128.079	74.372	75.114	5.449	73.275,59	72.210,59	86.920	83.725	108.500	74.375	72.352	-	-	22.257	-	2.763	-1.065,00
14.04.2024	22:45:00	83.400	99.919	123.540	70.455	71.276	5.200	72.073,92	71.268,92	83.400	80.343	104.321	70.459	68.527	-	-	21.836	-	2.748	-805,00
14.04.2024	23:00:00	80.840	97.133	120.324	67.494	68.102	5.009	70.846,68	69.950,68	80.840	77.836	100.967	67.496	65.637	-	-	21.874	-	2.464	-896,00
14.04.2024	23:15:00	78.320	94.566	116.594	64.364	65.203	4.817	65.086,96	64.350,96	78.320	75.248	97.927	64.367	62.579	-	-	21.040	-	2.624	-736,00
14.04.2024	23:30:00	75.200	89.566	112.656	61.220	62.294	4.608	61.603,04	61.342,04	75.200	71.904	92.743	61.222	59.504	-	-	22.242	-	2.790	-261,00
14.04.2024	23:45:00	73.520	87.206	110.202	58.681	59.822	4.455	58.101,39	58.381,39	73.520	70.272	90.317	58.683	57.037	-	-	22.276	-	2.785	280,00
15.04.2024	00:00:00	71.400	84.239	107.196	55.831	57.206	4.283	55.304,26	52.538,26	71.400	67.923	87.225	55.833	54.250	-	-	22.401	-	2.957	-2.766,00
15.04.2024	00:15:00	69.560	82.138	104.739	53.330	55.170	4.141	52.536,21	50.406,21	69.560	65.732	85.039	53.332	51.814	-	-	22.143	-	3.355	-2.130,00
15.04.2024	00:30:00	67.240	79.101	101.857	51.286	53.202	4.000	49.398,00	47.899,00	67.240	63.344	81.889	51.289	49.815	-	-	22.354	-	3.388	-1.499,00
15.04.2024	00:45:00	65.280	76.156	99.928	49.904	51.833	3.897	46.563,58	45.880,58	65.280	61.434	78.809	49.906	48.472	-	-	23.454	-	3.361	-683,00
15.04.2024	01:00:00	64.440	75.381	98.571	48.353	50.344	3.810	47.061,41	46.469,41	64.440	60.678	77.801	48.355	46.938	-	-	23.059	-	3.405	-592,00
15.04.2024	01:15:00	63.840	75.307	98.200	47.896	49.338	3.770	44.618,88	44.278,88	63.840	60.201	77.288	47.898	46.505	-	-	23.118	-	2.833	-340,00
15.04.2024	01:30:00	63.320	74.509	97.591	47.145	48.355	3.720	42.237,29	41.988,29	63.320	59.883	76.453	47.148	45.759	-	-	23.434	-	2.597	-249,00
15.04.2024	01:45:00	62.440	73.721	96.813	46.593	47.791	3.680	40.329,09	40.253,09	62.440	59.048	75.772	46.595	45.232	-	-	23.323	-	2.559	-76,00
15.04.2024	02:00:00	62.560	73.658	96.830	46.254	47.406	3.665	38.802,16	38.880,16	62.560	59.287	75.855	46.256	44.909	-	-	23.221	-	2.496	78,00
15.04.2024	02:15:00	63.560	74.907	95.956	45.607	46.759	3.639	37.677,16	37.778,16	63.560	60.322	77.072	45.610	44.268	-	-	21.135	-	2.490	101,00
15.04.2024	02:30:00	63.240	74.200	94.577	44.492	46.103	3.583	36.716,80	36.483,80	63.240	59.844	76.356	44.494	43.196	-	-	20.468	-	2.907	-233,00
15.04.2024	02:45:00	63.200	73.843	94.552	44.782	45.946	3.583	36.024,56	33.608,56	63.200	59.884	75.860	44.784	43.466	-	-	20.892	-	2.480	-2.416,00
15.04.2024	03:00:00	62.800	73.212	95.044	44.620	45.810	3.577	35.502,96	31.825,96	62.800	59.766	75.336	44.622	43.307	-	-	21.828	-	2.504	-3.677,00
15.04.2024	03:15:00	62.800	73.730	95.158	44.530	45.863	3.580	34.932,90	30.820,90	62.800	59.646	75.616	44.533	43.213	-	-	21.613	-	2.650	-4.112,00
15.04.2024	03:30:00	62.720	73.730	95.028	44.589	45.910	3.580	34.619,24	29.884,24	62.720	59.566	75.663	44.591	43.265	-	-	21.401	-	2.645	-4.735,00
15.04.2024	03:45:00	63.160	74.331	95.807	44.945	46.065	3.604	36.619,76	31.188,76	63.160	60.084	76.386	44.947	43.609	-	-	21.510	-	2.455	-5.431,00
15.04.2024	04:00:00	64.000	76.367	97.102	45.418	46.650	3.654	37.698,02	31.465,02	64.000	60.880	78.417	45.420	44.076	-	-	20.855	-	2.574	-6.233,00
15.04.2024	04:15:00	64.840	77.290	98.486	45.680	46.972	3.689	38.094,70	31.538,70	64.840	61.796	79.297	45.683	44.346	-	-	21.344	-	2.626	-6.556,00
15.04.2024	04:30:00	65.360	77.791	99.974	46.689	47.950	3.752	38.624,50	31.731,50	65.360	62.233	79.903	46.690	45.319	-	-	22.275	-	2.632	-6.893,00
15.04.2024	04:45:00	67.240	80.155	102.599	47.682	48.916	3.842	39.426,64	32.064,64	67.240	64.184	82.575	47.684	46.269	-	-	22.312	-	2.647	-7.362,00
15.04.2024	05:00:00	70.840	85.971	108.312	49.631	50.995	4.033	40.589,29	33.086,29	70.840	67.726	88.768	49.633	48.187	-	-	21.997	-	2.809	-7.503,00
15.04.2024	05:15:00	73.080	89.081	111.714	51.600	52.908	4.177	41.287,84	34.329,84	73.080	69.995	91.996	51.601	50.108	-	-	22.173	-	2.800	-6.958,00
15.04.2024	05:30:00	75.320	93.227	115.279	54.388	55.693	4.364	42.460,95	35.294,95	75.320	71.943	96.337	54.391	52.783	-	-	21.352	-	2.910	-7.166,00
15.04.2024	05:45:00	79.440	99.646	121.740	57.435	58.616	4.610	43.566,67	36.540,67	79.440	76.163	103.051	57.437	55.707	-	-	21.216	-	2.908	-7.026,00
15.04.2024	06:00:00	88.240	111.798	134.252	62.735	63.688	5.062	45.091,88	37.767,88	88.240	84.759	115.953	62.737	60.836	-	-	21.240	-	2.852	-7.324,00
15.04.2024	06:15:00	92.280	118.402	141.425	66.698	67.774	5.360	45.630,45	38.223,45	92.280	88.779	122.739	66.701	64.630	-	-	21.806	-	3.145	-7.407,00
15.04.2024	06:30:00	95.040	121.995	146.105	68.575	70.090	5.530	47.696,04	38.907,04	95.040	91.485	126.797	68.576	66.465	-	-	22.671	-	3.624	-8.789,00
15.04.2024	06:45:00	100.400	128.616	152.531	71.430	72.878	5.775	49.044,82	41.166,82	100.400	96.698	134.059	71.432	69.255	-	-	22.012	-	3.623	-7.878,00
15.04.2024	07:00:00	107.280	139.330	162.579	75.900	77.827	6.167	52.432,63	44.642,63	107.280	103.624	145.333	75.902	73.598	-	-	20.984	-	4.228	-7.790,00
15.04.2024	07:15:00	111.480	145.057	168.654	78.587	80.661	6.396	55.281,71	47.010,71	111.480	107.883	151.334	78.592	76.200	-	-	21.168	-	4.461	-8.271,00
15.04.2024	07:30:00	115.080	149.958	173.576	81.307	83.859	6.616	58.520,89	50.071,89	115.080	111.305	156.754	81.310	78.804	-	-	20.676	-	5.055	-8.449,00
15.04.2024	07:45:00	118.320	155.430	179.504	84.694	87.475	6.870	59.668,77	50.368,77	118.320	114.448	162.537	84.696	82.011	-	-	21.018	-	5.463	-9.300,00
15.04.2024	08:00:00	123.000	162.421	186.146	88.798	90.645	7.149	63.159,36	53.274,36	123.000	119.225	169.834	88.801	85.945	-	-	20.409	-	4.699	-9.885,00
15.04.2024	08:15:00	126.840	167.443	191.390	91.631	92.897	7.355	65.949,36	56.296,36	126.840	122.926	174.813	91.632	88.641	-	-	20.829	-	4.257	-9.653,00
15.04.2024	08:30:00	131.280	171.533	195.585	94.103	95.159	7.541	68.523,52	58.865,52	131.280	127.304	179.586	94.104	91.087	-	-	20.444	-	4.072	-9.658,00
15.04.2024	08:45:00	131.520	170.450	195.339	94.641	96.253	7.570	71.639,81	61.738,81	131.520	127.702	178.706	94.643	91.631	-	-	21.199	-	4.622	-9.901,00
15.04.2024	09:00:00	132.760	172.330	196.726	96.577	99.832	7.720	73.969,90	66.192,90	132.760	129.056	180.455	96.579	93.437	-	-	20.807	-	6.395	-7.777,00
15.04.2024	09:15:00	132.720	172.266	196.699	96.453	101.568	7.757	75.468,24	69.413,24	132.720	129.016	180.138	96.454	93.296	-	-	20.882	-	8.272	-6.055,00
15.04.2024	09:30:00	130.120	167.838	192.754	91.775	103.192	7.626	76.749,48	72.691,48	130.120	126.429	175.440	91.775	88.640	-	-	21.365	-	14.552	-4.058,00
15.04.2024	09:45:00	127.800	165.557	190.547	88.520	102.370	7.497	77.741,37	72.832,37	127.800	124.121	172.823	88.520	85.446	-	-	21.764	-	16.925	-4.909,00
15.04.2024	10:00:00	128.880	160.492	186.044	83.412	101.416	7.308	78.868,82	73.181,82	128.880	125.276	166.912	83.410	80.321	-	-	23.185	-	21.095	-5.687,00
15.04.2024	10:15:00	124.480	155.229	181.180	79.050	102.972	7.160	78.583,27	74.559,27	124.480	121.018	160.962	79.045	76.022	-	-	24.106	-	26.950	-4.024,00
15.04.2024	10:30:00	121.840	149.911	178.040	75.986	104.833	7.070	78.402,54	76.920,54	121.840	118.351	155.577	75.982	73.066	-	-	26.285	-	31.767	-1.482,00
15.04.2024	10:45:00	106.160	129.079	159.389	60.748	109.372	6.501	78.385,63	81.877,63	106.160	102.589	131.628	60.740	58.129	-	-	30.525	-	51.243	3.492,00
15.04.2024	11:00:00	102.360	127.102	156.768	57.548	103.736	6.252	78.451,95	76.402,95	102.360	98.928	129.577	57.539	54.977	-	-	29.907	-	48.758	-2.049,00
15.04.2024	11:15:00	103.400	122.676	150.652	52.148	105.415	6.104	78.514,90	77.902,90	103.400	99.923	123.899	52.136	49.793	-	-	29.467	-	55.622	-612,00
15.04.2024	11:30:00	110.040	137.167	162.046	62.165	106.961	6.560	77.723,22	77.789,22	110.040	106.410	139.801	62.158	59.634	-	-	25.682	-	47.327	66,00
15.04.2024	11:45:00	117.680	142.922	169.163	67.422	103.172	6.716	77.829,51	72.928,51	117.680	114.052	146.083	67.418	64.715	-	-	27.001	-	38.457	-4.901,00
15.04.2024	12:00:00	121.000	152.323	178.915	78.509	103.783	7.113	77.630,91	72.685,91	121.000	117.355	156.842	78.506	75.499	-	-	25.955	-	28.285	-4.945,00
15.04.2024	12:15:00	125.120	151.837	178.346	78.158	104.809	7.142	78.048,73	74.934,73	125.120	121.374	154.893	78.148	75.155	-	-	27.594	-	29.654	-3.114,00
15.04.2024	12:30:00	120.040	151.112	175.085	76.632	96.049	6.848	78.674,16	68.324,16	120.040	116.080	153.980	76.627	73.583	-	-	25.762	-	22.466	-10.350,00
15.04.2024	12:45:00	120.360	152.106	180.052	81.090	97.934	7.037	79.667,26	72.560,26	120.360	116.478	157.173	81.086	78.010	-	-	27.518	-	19.924	-7.107,00
15.04.2024	13:00:00	115.200	140.696	169.789	71.614	97.303	6.648	80.068,65	73.940,65	115.200	111.544	144.013	71.608	68.670	-	-	30.328	-	28.634	-6.128,00
15.04.2024	13:15:00	113.880	137.466	167.684	67.527	95.098	6.471	79.191,00	72.508,00	113.880	110.471	139.930	67.520	64.680	-	-	31.776	-	30.418	-6.683,00
15.04.2024	13:30:00	115.320	132.070	164.811	65.653	93.666	6.352	78.151,29	71.485,29	115.320	111.743	135.809	65.650	62.818	-	-	32.709	-	30.848	-6.666,00
15.04.2024	13:45:00	108.360	131.059	160.882	61.974	91.214	6.143	76.719,85	69.371,85	108.360	104.818	134.124	61.972	59.285	-	-	30.014	-	31.929	-7.348,00
15.04.2024	14:00:00	100.560	122.358	154.007	56.178	85.335	5.741	75.707,01	63.513,01	100.560	96.977	124.749	56.176	53.556	-	-	32.474	-	31.780	-12.194,00
15.04.2024	14:15:00	102.480	112.518	144.045	45.342	83.335	5.339	74.503,22	61.823,22	102.480	98.888	114.009	45.331	42.981	-	-	34.257	-	40.355	-12.680,00
15.04.2024	14:30:00	80.480	89.889	122.272	27.606	82.685	4.528	73.411,05	60.960,05	80.480	77.198	87.511	27.591	25.628	-	-	36.631	-	57.056	-12.451,00
15.04.2024	14:45:00	84.800	90.964	124.986	31.938	89.710	4.831	71.729,12	66.634,12	84.800	81.576	89.260	31.926	29.835	-	-	38.276	-	59.875	-5.095,00
15.04.2024	15:00:00	98.040	106.805	139.307	44.901	86.866	5.313	71.265,95	62.655,95	98.040	94.550	107.952	44.888	42.581	-	-	34.391	-	44.286	-8.610,00
15.04.2024	15:15:00	91.320	96.507	130.978	37.524	82.355	4.894	69.933,84	57.336,84	91.320	87.903	95.288	37.511	35.441	-	-	38.634	-	46.915	-12.597,00
15.04.2024	15:30:00	88.040	98.117	131.555	39.245	90.570	5.114	69.901,46	64.825,46	88.040	84.680	98.137	39.235	37.129	-	-	35.315	-	53.441	-5.076,00
15.04.2024	15:45:00	87.080	97.746	133.590	42.754	91.206	5.213	69.339,54	64.874,54	87.080	83.925	98.630	42.737	40.514	-	-	36.462	-	50.692	-4.465,00
15.04.2024	16:00:00	79.000	77.343	113.783	25.935	77.770	4.227	69.824,03	52.585,03	79.000	75.725	75.342	25.918	24.047	-	-	39.972	-	53.724	-17.239,00
15.04.2024	16:15:00	78.480	77.654	113.209	28.284	70.551	4.101	69.675,91	44.651,91	78.480	75.208	76.749	28.269	26.408	-	-	38.929	-	44.143	-25.024,00
15.04.2024	16:30:00	79.720	79.626	119.163	34.134	80.367	4.519	69.982,77	53.227,77	79.720	76.481	80.429	34.128	32.188	-	-	40.432	-	48.178	-16.755,00
15.04.2024	16:45:00	87.520	92.214	132.558	48.039	86.280	5.169	70.308,92	57.681,92	87.520	84.242	95.687	48.030	45.962	-	-	38.791	-	40.318	-12.627,00
15.04.2024	17:00:00	100.760	111.170	146.876	60.330	82.915	5.642	70.735,54	52.161,54	100.760	97.536	114.049	60.319	57.981	-	-	35.966	-	24.935	-18.574,00
15.04.2024	17:15:00	102.560	118.432	151.046	65.145	81.350	5.789	72.005,19	49.677,19	102.560	99.367	122.475	65.140	62.675	-	-	32.382	-	18.675	-22.328,00
15.04.2024	17:30:00	109.200	132.010	166.901	80.110	93.483	6.627	72.989,80	60.191,80	109.200	105.934	138.716	80.109	77.405	-	-	32.110	-	16.078	-12.798,00
15.04.2024	17:45:00	115.720	142.765	176.221	89.392	97.150	7.077	74.408,34	62.055,34	115.720	112.461	150.859	89.394	86.563	-	-	29.669	-	10.587	-12.353,00
15.04.2024	18:00:00	115.000	144.874	178.885	94.928	101.536	7.322	77.338,86	68.043,86	115.000	111.745	153.531	94.928	91.974	-	-	29.663	-	9.562	-9.295,00
15.04.2024	18:15:00	116.360	146.784	181.419	98.343	102.065	7.444	80.018,96	69.884,96	116.360	113.058	155.593	98.342	95.254	-	-	30.270	-	6.811	-10.134,00
15.04.2024	18:30:00	118.960	152.110	185.752	100.948	102.679	7.593	82.085,44	72.229,44	118.960	115.725	161.125	100.948	97.840	-	-	29.049	-	4.840	-9.856,00
15.04.2024	18:45:00	118.880	153.082	187.276	102.344	103.407	7.658	85.046,85	75.515,85	118.880	115.686	162.313	102.345	99.248	-	-	29.432	-	4.160	-9.531,00
15.04.2024	19:00:00	115.800	151.214	185.585	102.661	103.663	7.628	86.785,07	77.775,07	115.800	112.701	160.134	102.664	99.586	-	-	29.891	-	4.077	-9.010,00
15.04.2024	19:15:00	114.720	151.121	185.350	102.568	103.328	7.611	88.147,52	79.530,52	114.720	111.466	160.038	102.570	99.488	-	-	29.742	-	3.840	-8.617,00
15.04.2024	19:30:00	112.480	148.178	182.866	101.537	102.623	7.523	88.750,88	80.495,88	112.480	109.118	157.018	101.538	98.445	-	-	30.173	-	4.178	-8.255,00
15.04.2024	19:45:00	110.560	144.762	180.443	99.351	100.559	7.381	89.524,76	78.237,76	110.560	107.327	153.683	99.352	96.382	-	-	30.955	-	4.178	-11.287,00
15.04.2024	20:00:00	109.040	142.471	176.570	98.067	98.737	7.256	89.616,52	78.645,52	109.040	105.815	151.449	98.065	95.271	-	-	29.307	-	3.466	-10.971,00
15.04.2024	20:15:00	106.920	139.830	173.205	96.608	96.658	7.121	89.112,26	78.724,26	106.920	103.705	148.370	96.606	93.881	-	-	28.945	-	2.777	-10.388,00
15.04.2024	20:30:00	105.440	138.734	171.886	95.981	96.287	7.074	88.404,72	80.299,72	105.440	102.153	147.255	95.981	93.296	-	-	28.562	-	2.992	-8.105,00
15.04.2024	20:45:00	103.640	138.148	169.789	94.159	94.763	6.970	89.931,22	82.703,22	103.640	100.642	146.311	94.160	91.516	-	-	27.244	-	3.246	-7.228,00
15.04.2024	21:00:00	101.960	134.500	166.964	91.647	92.115	6.804	88.533,60	81.089,60	101.960	98.810	142.407	91.647	89.108	-	-	28.267	-	3.007	-7.444,00
15.04.2024	21:15:00	98.640	128.609	162.045	88.669	89.200	6.582	86.788,45	80.099,45	98.640	95.587	136.168	88.669	86.205	-	-	29.422	-	2.995	-6.689,00
15.04.2024	21:30:00	95.160	123.151	156.415	85.637	86.124	6.349	84.842,63	77.503,63	95.160	92.204	129.740	85.638	83.244	-	-	30.074	-	2.879	-7.339,00
15.04.2024	21:45:00	93.480	122.140	152.064	83.222	83.598	6.186	82.853,66	74.968,66	93.480	90.573	128.293	83.224	80.910	-	-	27.012	-	2.688	-7.885,00
15.04.2024	22:00:00	94.200	122.831	153.044	86.103	86.428	6.326	81.045,73	76.849,73	94.200	91.209	129.353	86.106	83.717	-	-	26.737	-	2.712	-4.196,00
15.04.2024	22:15:00	92.600	118.002	148.549	82.867	83.254	6.111	78.127,95	76.837,95	92.600	89.657	124.412	82.870	80.510	-	-	27.123	-	2.744	-1.290,00
15.04.2024	22:30:00	88.160	112.308	141.891	78.270	78.856	5.800	76.217,28	74.849,28	88.160	85.359	118.241	78.272	76.019	-	-	26.636	-	2.837	-1.368,00
15.04.2024	22:45:00	85.760	108.254	137.211	74.365	75.071	5.556	74.604,30	73.665,30	85.760	82.771	113.894	74.368	72.209	-	-	26.211	-	2.862	-939,00
15.04.2024	23:00:00	81.640	104.893	132.816	70.845	72.112	5.336	74.235,77	73.568,77	81.640	78.752	110.217	70.846	68.769	-	-	25.361	-	3.343	-667,00
15.04.2024	23:15:00	78.720	102.479	129.456	67.889	69.529	5.157	68.770,82	68.684,82	78.720	76.006	107.163	67.891	65.899	-	-	24.979	-	3.629	-86,00
15.04.2024	23:30:00	76.520	98.815	125.361	64.701	66.359	4.951	65.024,28	65.307,28	76.520	73.777	103.286	64.703	62.768	-	-	24.662	-	3.591	283,00
15.04.2024	23:45:00	74.680	95.286	121.666	61.658	63.410	4.758	61.301,40	62.137,40	74.680	71.987	99.600	61.661	59.799	-	-	24.600	-	3.611	836,00
16.04.2024	00:00:00	73.200	93.565	118.901	59.288	61.005	4.612	58.477,98	50.623,98	73.200	70.554	97.790	59.290	57.486	-	-	23.442	-	3.519	-7.854,00
16.04.2024	00:15:00	71.200	91.594	116.442	56.900	58.643	4.465	55.582,56	48.112,56	71.200	68.884	95.705	56.903	55.151	-	-	23.025	-	3.492	-7.470,00
16.04.2024	00:30:00	68.720	88.875	112.621	54.651	56.501	4.307	52.356,54	45.380,54	68.720	66.176	92.564	54.653	52.956	-	-	22.227	-	3.545	-6.976,00
16.04.2024	00:45:00	67.640	87.814	111.481	53.535	54.753	4.222	49.310,49	42.696,49	67.640	64.982	91.359	53.538	51.882	-	-	22.231	-	2.871	-6.614,00
16.04.2024	01:00:00	66.720	84.941	109.877	52.534	53.657	4.142	55.627,52	49.636,52	66.720	63.986	88.224	52.537	50.913	-	-	23.752	-	2.744	-5.991,00
16.04.2024	01:15:00	65.480	83.508	108.882	51.796	52.947	4.087	53.106,66	47.610,66	65.480	62.753	86.710	51.798	50.182	-	-	24.233	-	2.765	-5.496,00
16.04.2024	01:30:00	64.920	82.702	108.035	51.128	52.312	4.044	50.742,11	45.732,11	64.920	62.195	85.459	51.131	49.535	-	-	24.686	-	2.777	-5.010,00
16.04.2024	01:45:00	64.000	82.634	106.743	49.950	51.153	3.976	48.806,82	43.531,82	64.000	61.240	85.418	49.952	48.380	-	-	23.398	-	2.773	-5.275,00
16.04.2024	02:00:00	62.480	80.926	106.074	49.777	50.972	3.946	47.237,42	42.306,42	62.480	59.808	83.869	49.779	48.195	-	-	24.291	-	2.777	-4.931,00
16.04.2024	02:15:00	61.520	80.177	104.755	49.229	50.432	3.901	46.049,98	41.076,98	61.520	59.052	83.172	49.231	47.663	-	-	23.656	-	2.769	-4.973,00
16.04.2024	02:30:00	61.280	78.928	104.831	49.008	50.210	3.884	45.061,75	40.247,75	61.280	58.734	81.840	49.010	47.447	-	-	24.998	-	2.763	-4.814,00
16.04.2024	02:45:00	61.440	78.786	104.526	48.947	50.203	3.880	44.338,98	40.046,98	61.440	58.853	81.773	48.949	47.388	-	-	24.730	-	2.815	-4.292,00
16.04.2024	03:00:00	61.240	79.127	104.668	49.153	50.392	3.891	43.819,46	39.754,46	61.240	58.774	82.063	49.157	47.580	-	-	24.624	-	2.811	-4.065,00
16.04.2024	03:15:00	62.000	79.700	106.096	49.464	50.621	3.923	43.333,24	39.573,24	62.000	59.530	82.622	49.466	47.896	-	-	25.505	-	2.725	-3.760,00
16.04.2024	03:30:00	60.480	78.645	106.306	49.556	51.063	3.924	42.929,89	39.300,89	60.480	58.218	81.624	49.557	47.977	-	-	26.690	-	3.087	-3.629,00
16.04.2024	03:45:00	60.000	79.553	106.223	49.645	51.457	3.936	42.519,59	38.817,59	60.000	57.620	82.342	49.646	48.070	-	-	25.952	-	3.387	-3.702,00
16.04.2024	04:00:00	59.880	78.740	107.189	50.524	52.405	3.981	42.446,72	38.820,72	59.880	57.541	81.734	50.526	48.931	-	-	27.567	-	3.473	-3.626,00
16.04.2024	04:15:00	59.760	79.276	107.526	50.853	52.844	4.003	42.338,25	38.671,25	59.760	57.341	82.621	50.855	49.269	-	-	27.080	-	3.575	-3.667,00
16.04.2024	04:30:00	60.920	80.514	109.101	51.641	53.612	4.064	42.605,63	38.653,63	60.920	58.495	83.823	51.643	50.024	-	-	27.384	-	3.588	-3.952,00
16.04.2024	04:45:00	63.960	84.690	112.023	52.705	54.642	4.174	42.883,50	38.736,50	63.960	61.520	88.225	52.707	51.047	-	-	25.911	-	3.595	-4.147,00
16.04.2024	05:00:00	67.080	88.308	116.485	54.729	56.600	4.338	43.349,42	39.192,42	67.080	64.705	92.117	54.731	53.006	-	-	26.616	-	3.594	-4.157,00
16.04.2024	05:15:00	69.440	92.784	120.893	57.016	58.067	4.496	43.813,59	39.981,59	69.440	67.293	96.867	57.018	55.229	-	-	26.397	-	2.839	-3.832,00
16.04.2024	05:30:00	72.920	96.725	125.703	59.967	60.669	4.700	44.758,56	40.308,56	72.920	70.555	101.210	59.969	58.083	-	-	26.958	-	2.586	-4.450,00
16.04.2024	05:45:00	78.600	103.550	131.118	63.714	64.263	4.974	45.715,06	41.977,06	78.600	76.127	108.008	63.716	61.713	-	-	25.710	-	2.550	-3.738,00
16.04.2024	06:00:00	85.760	114.415	141.745	67.821	68.587	5.352	47.073,59	43.784,59	85.760	83.211	119.223	67.823	65.819	-	-	25.480	-	2.768	-3.289,00
16.04.2024	06:15:00	91.720	122.879	150.686	72.104	72.907	5.699	47.474,04	44.434,04	91.720	89.181	128.286	72.106	69.992	-	-	25.514	-	2.915	-3.040,00
16.04.2024	06:30:00	93.680	124.690	155.742	73.845	74.949	5.850	49.689,42	44.849,42	93.680	90.892	130.294	73.849	71.651	-	-	28.757	-	3.298	-4.840,00
16.04.2024	06:45:00	97.160	130.262	162.195	76.669	78.165	6.090	51.159,44	47.802,44	97.160	94.274	136.466	76.673	74.397	-	-	29.151	-	3.767	-3.357,00
16.04.2024	07:00:00	102.360	138.683	170.731	80.467	82.559	6.421	53.117,92	49.134,92	102.360	99.488	145.772	80.469	77.986	-	-	28.539	-	4.573	-3.983,00
16.04.2024	07:15:00	106.160	143.811	175.449	81.983	85.041	6.600	55.887,11	50.863,11	106.160	103.149	150.961	81.985	79.479	-	-	28.239	-	5.562	-5.024,00
16.04.2024	07:30:00	110.400	148.187	180.634	85.036	87.823	6.820	59.128,36	53.338,36	110.400	107.168	155.440	85.038	82.419	-	-	28.996	-	5.404	-5.790,00
16.04.2024	07:45:00	113.200	152.889	185.939	87.939	91.792	7.060	60.390,40	54.707,40	113.200	110.034	160.727	87.941	85.251	-	-	29.178	-	6.541	-5.683,00
16.04.2024	08:00:00	116.680	157.346	188.788	88.253	93.936	7.184	64.028,86	57.021,86	116.680	113.617	165.083	88.254	85.358	-	-	27.829	-	8.578	-7.007,00
16.04.2024	08:15:00	119.800	160.742	192.220	90.252	95.536	7.327	66.795,55	59.544,55	119.800	116.761	168.944	90.253	87.198	-	-	27.427	-	8.337	-7.251,00
16.04.2024	08:30:00	121.760	161.436	193.626	91.087	97.112	7.408	69.236,45	62.045,45	121.760	118.631	169.569	91.088	88.046	-	-	28.182	-	9.066	-7.191,00
16.04.2024	08:45:00	120.840	158.426	189.385	87.845	99.376	7.333	72.169,76	65.839,76	120.840	117.996	165.138	87.845	84.867	-	-	28.472	-	14.509	-6.330,00
16.04.2024	09:00:00	116.920	151.617	184.818	84.987	100.827	7.210	74.393,28	68.285,28	116.920	113.975	158.194	84.986	82.041	-	-	30.687	-	18.786	-6.108,00
16.04.2024	09:15:00	115.560	145.027	180.835	81.406	104.881	7.152	75.921,62	74.331,62	115.560	112.742	151.829	81.404	78.492	-	-	33.026	-	26.389	-1.590,00
16.04.2024	09:30:00	107.880	137.062	175.132	76.689	106.215	6.953	77.111,75	77.207,75	107.880	104.941	143.363	76.688	73.894	-	-	34.960	-	32.321	96,00
16.04.2024	09:45:00	103.560	128.272	166.872	68.317	107.971	6.678	78.093,19	80.326,19	103.560	100.482	134.132	68.313	65.682	-	-	36.004	-	42.289	2.233,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.04.2024	10:00:00	95.520	118.815	160.200	60.192	107.318	6.346	79.032,86	80.754,86	95.520	92.602	124.623	60.189	57.664	-	-	38.003	-	49.654	1.722,00
16.04.2024	10:15:00	92.000	118.535	158.391	58.789	103.103	6.184	78.947,84	77.381,84	92.000	88.940	123.828	58.789	56.297	-	-	36.735	-	46.806	-1.566,00
16.04.2024	10:30:00	89.480	116.674	156.530	56.751	101.945	6.076	78.680,48	76.315,48	89.480	86.393	120.443	56.752	54.330	-	-	38.134	-	47.614	-2.365,00
16.04.2024	10:45:00	94.080	117.701	157.588	57.797	105.716	6.222	78.532,31	79.344,31	94.080	91.050	120.991	57.798	55.383	-	-	38.411	-	50.333	812,00
16.04.2024	11:00:00	96.160	115.048	154.268	55.571	95.506	5.907	78.419,42	69.381,42	96.160	93.479	118.738	55.565	53.184	-	-	37.953	-	42.322	-9.038,00
16.04.2024	11:15:00	103.320	118.802	155.987	57.724	90.454	5.905	77.568,41	63.623,41	103.320	100.683	123.894	57.715	55.340	-	-	35.678	-	35.114	-13.945,00
16.04.2024	11:30:00	110.720	131.506	168.856	68.226	98.814	6.537	77.003,20	70.027,20	110.720	108.006	136.662	68.221	65.605	-	-	35.926	-	33.208	-6.976,00
16.04.2024	11:45:00	100.200	108.235	147.009	48.997	92.749	5.625	77.082,44	64.052,44	100.200	97.619	111.203	48.982	46.708	-	-	38.848	-	46.040	-13.030,00
16.04.2024	12:00:00	99.880	114.408	155.547	58.077	93.361	5.936	77.013,30	63.850,30	99.880	97.461	118.369	58.068	55.553	-	-	39.847	-	37.808	-13.163,00
16.04.2024	12:15:00	107.000	119.266	156.500	58.740	96.291	6.086	77.161,14	66.203,14	107.000	104.305	120.348	58.727	56.226	-	-	39.378	-	40.065	-10.958,00
16.04.2024	12:30:00	104.200	112.246	150.227	52.109	92.073	5.744	78.011,92	63.956,92	104.200	101.439	114.726	52.101	49.691	-	-	38.464	-	42.382	-14.055,00
16.04.2024	12:45:00	88.080	107.025	147.773	49.886	105.315	5.873	78.736,70	78.818,70	88.080	85.320	111.010	49.887	47.529	-	-	39.027	-	57.786	82,00
16.04.2024	13:00:00	78.560	101.787	143.394	46.446	107.154	5.729	79.176,46	82.926,46	78.560	75.887	105.923	46.441	44.159	-	-	39.080	-	62.995	3.750,00
16.04.2024	13:15:00	76.760	91.284	130.086	34.702	98.210	5.094	79.700,10	76.306,10	76.760	74.056	92.431	34.702	32.708	-	-	40.272	-	65.502	-3.394,00
16.04.2024	13:30:00	65.720	73.307	116.144	23.546	92.555	4.456	78.993,28	71.939,28	65.720	63.151	75.005	23.537	21.850	-	-	42.723	-	70.706	-7.054,00
16.04.2024	13:45:00	68.440	59.287	102.571	10.969	88.506	3.919	78.136,88	68.546,88	68.440	66.058	56.664	10.949	9.529	-	-	47.262	-	78.976	-9.590,00
16.04.2024	14:00:00	61.680	69.662	105.394	13.350	84.002	3.910	76.691,56	63.105,56	61.680	59.332	63.756	13.335	11.821	-	-	42.811	-	72.181	-13.586,00
16.04.2024	14:15:00	73.160	79.690	112.710	22.838	77.427	4.129	75.478,27	56.052,27	73.160	70.674	74.815	22.816	21.211	-	-	39.835	-	56.216	-19.426,00
16.04.2024	14:30:00	80.600	79.750	115.115	24.268	69.695	4.041	74.237,53	47.529,53	80.600	77.917	75.945	24.249	22.553	-	-	41.407	-	47.142	-26.708,00
16.04.2024	14:45:00	73.080	69.712	105.189	16.325	76.427	3.850	72.805,25	53.955,25	73.080	70.555	65.593	16.306	14.861	-	-	42.028	-	61.566	-18.850,00
16.04.2024	15:00:00	71.240	77.545	116.043	27.653	85.752	4.430	72.617,69	62.737,69	71.240	68.724	75.735	27.637	25.957	-	-	42.564	-	59.796	-9.880,00
16.04.2024	15:15:00	83.080	86.322	120.396	32.743	81.401	4.578	71.987,90	57.885,90	83.080	80.545	83.986	32.731	30.970	-	-	38.965	-	50.431	-14.102,00
16.04.2024	15:30:00	100.400	104.495	136.991	47.146	73.791	5.034	71.758,75	50.062,75	100.400	97.778	105.957	47.132	45.052	-	-	34.741	-	28.739	-21.696,00
16.04.2024	15:45:00	100.000	109.292	143.011	53.635	79.764	5.384	71.131,76	54.584,76	100.000	97.380	110.945	53.622	51.420	-	-	35.659	-	28.344	-16.547,00
16.04.2024	16:00:00	104.440	127.204	161.594	70.729	91.906	6.303	71.380,37	65.819,37	104.440	101.758	132.056	70.726	68.199	-	-	32.909	-	23.707	-5.561,00
16.04.2024	16:15:00	102.800	126.692	160.450	70.817	88.246	6.198	71.280,31	61.431,31	102.800	100.246	132.022	70.814	68.316	-	-	31.823	-	19.930	-9.849,00
16.04.2024	16:30:00	102.560	125.202	158.218	70.242	87.482	6.138	71.351,05	60.227,05	102.560	100.047	131.002	70.240	67.729	-	-	30.318	-	19.753	-11.124,00
16.04.2024	16:45:00	111.680	135.312	167.748	79.424	88.171	6.529	71.882,16	59.503,16	111.680	109.122	141.727	79.416	76.769	-	-	29.904	-	11.403	-12.379,00
16.04.2024	17:00:00	110.960	137.703	169.826	83.653	93.614	6.768	72.650,26	63.959,26	110.960	108.445	144.107	83.652	80.930	-	-	29.714	-	12.683	-8.691,00
16.04.2024	17:15:00	108.160	133.528	167.722	83.056	93.595	6.699	73.504,32	62.694,32	108.160	105.699	140.278	83.042	80.373	-	-	31.430	-	13.222	-10.810,00
16.04.2024	17:30:00	112.800	144.907	176.301	91.350	97.179	7.114	74.652,66	65.821,66	112.800	110.276	152.701	91.349	88.489	-	-	27.689	-	8.691	-8.831,00
16.04.2024	17:45:00	119.360	154.706	187.819	102.199	103.892	7.682	76.405,06	71.204,06	119.360	116.883	163.203	102.200	99.086	-	-	28.941	-	4.806	-5.201,00
16.04.2024	18:00:00	122.320	159.806	192.286	108.759	111.709	8.078	78.130,11	77.883,11	122.320	119.868	168.777	108.762	105.540	-	-	27.950	-	6.169	-247,00
16.04.2024	18:15:00	120.600	158.893	191.052	108.262	112.988	8.072	80.478,74	80.585,74	120.600	118.197	167.920	108.261	105.056	-	-	27.275	-	7.932	107,00
16.04.2024	18:30:00	119.200	155.328	189.436	106.436	110.160	7.929	82.065,52	79.344,52	119.200	116.804	164.403	106.439	103.263	-	-	29.204	-	6.897	-2.721,00
16.04.2024	18:45:00	120.920	157.682	190.568	107.053	109.822	7.966	84.661,90	81.073,90	120.920	118.475	166.875	107.056	103.835	-	-	27.940	-	5.986	-3.588,00
16.04.2024	19:00:00	118.320	154.395	187.170	105.586	108.990	7.854	87.322,84	83.497,84	118.320	115.768	163.450	105.589	102.431	-	-	27.941	-	6.559	-3.825,00
16.04.2024	19:15:00	115.400	151.761	185.080	104.805	107.958	7.766	88.705,40	84.536,40	115.400	113.023	161.018	104.805	101.716	-	-	28.142	-	6.242	-4.169,00
16.04.2024	19:30:00	115.280	152.190	182.501	102.676	106.274	7.660	89.314,54	84.477,54	115.280	112.864	160.889	102.674	99.626	-	-	25.576	-	6.648	-4.837,00
16.04.2024	19:45:00	114.480	150.257	181.842	101.298	104.288	7.567	89.934,11	82.216,11	114.480	112.108	158.898	101.303	98.355	-	-	26.835	-	5.933	-7.718,00
16.04.2024	20:00:00	113.360	149.286	180.942	101.784	102.919	7.525	89.988,49	82.851,49	113.360	110.953	157.984	101.788	98.935	-	-	26.914	-	3.984	-7.137,00
16.04.2024	20:15:00	112.680	148.118	180.091	101.834	102.703	7.504	89.502,02	84.461,02	112.680	110.397	156.784	101.836	99.001	-	-	27.170	-	3.702	-5.041,00
16.04.2024	20:30:00	111.320	147.935	178.608	101.090	101.894	7.448	88.893,33	85.409,33	111.320	109.083	156.243	101.093	98.293	-	-	26.200	-	3.601	-3.484,00
16.04.2024	20:45:00	108.720	146.410	175.087	99.176	99.974	7.309	90.388,93	87.141,93	108.720	106.496	154.482	99.180	96.440	-	-	24.395	-	3.533	-3.247,00
16.04.2024	21:00:00	104.800	140.003	169.757	96.121	97.738	7.092	88.960,12	85.826,12	104.800	102.636	147.532	96.123	93.482	-	-	25.874	-	4.256	-3.134,00
16.04.2024	21:15:00	101.800	135.371	165.005	92.362	94.525	6.857	87.399,23	84.481,23	101.800	99.691	142.338	92.365	89.807	-	-	26.226	-	4.718	-2.918,00
16.04.2024	21:30:00	97.640	131.085	160.119	89.037	91.441	6.629	85.614,62	81.968,62	97.640	95.392	137.877	89.042	86.583	-	-	25.747	-	4.857	-3.646,00
16.04.2024	21:45:00	94.400	126.796	155.561	85.839	88.318	6.410	83.808,82	79.383,82	94.400	92.008	133.466	85.841	83.448	-	-	25.460	-	4.870	-4.425,00
16.04.2024	22:00:00	94.840	126.450	157.185	89.668	91.975	6.587	81.996,23	77.027,23	94.840	92.566	133.666	89.665	87.200	-	-	26.714	-	4.774	-4.969,00
16.04.2024	22:15:00	92.640	124.346	153.132	86.192	88.415	6.374	79.116,85	73.654,85	92.640	90.577	130.797	86.192	83.863	-	-	25.341	-	4.552	-5.462,00
16.04.2024	22:30:00	88.000	118.521	148.428	82.393	84.041	6.098	77.238,54	71.609,54	88.000	86.000	124.536	82.392	80.174	-	-	26.781	-	3.868	-5.629,00
16.04.2024	22:45:00	85.840	114.025	142.980	78.135	79.804	5.827	75.645,88	69.861,88	85.840	83.731	119.330	78.136	76.018	-	-	26.467	-	3.787	-5.784,00
16.04.2024	23:00:00	85.240	112.509	139.694	75.908	77.322	5.682	80.184,88	75.215,88	85.240	83.014	117.639	75.907	73.819	-	-	24.789	-	3.503	-4.969,00
16.04.2024	23:15:00	82.080	107.632	134.792	72.498	73.942	5.447	77.869,76	72.784,76	82.080	79.910	112.306	72.500	70.516	-	-	25.155	-	3.426	-5.085,00
16.04.2024	23:30:00	78.880	104.788	130.846	69.015	70.369	5.226	74.200,75	69.172,75	78.880	76.846	109.162	69.015	67.101	-	-	24.307	-	3.268	-5.028,00
16.04.2024	23:45:00	76.560	100.910	127.263	65.789	67.131	5.020	70.557,03	65.652,03	76.560	74.577	105.087	65.786	63.963	-	-	24.691	-	3.169	-4.905,00
17.04.2024	00:00:00	73.960	98.350	123.837	62.673	64.502	4.837	67.723,52	55.500,52	73.960	72.070	102.266	62.671	60.922	-	-	24.098	-	3.579	-12.223,00
17.04.2024	00:15:00	71.320	96.197	120.744	59.424	61.604	4.650	64.812,98	52.515,98	71.320	69.443	99.874	59.424	57.748	-	-	23.284	-	3.856	-12.297,00
17.04.2024	00:30:00	68.800	91.720	117.297	57.262	59.334	4.485	61.582,75	49.545,75	68.800	66.936	95.135	57.264	55.640	-	-	24.509	-	3.695	-12.037,00
17.04.2024	00:45:00	67.080	88.985	114.714	55.568	57.653	4.365	58.536,22	46.889,22	67.080	65.025	92.071	55.568	53.975	-	-	24.887	-	3.678	-11.647,00
17.04.2024	01:00:00	64.800	88.002	112.417	53.916	56.096	4.257	63.340,00	51.948,00	64.800	62.876	90.943	53.915	52.367	-	-	23.612	-	3.729	-11.392,00
17.04.2024	01:15:00	64.840	88.476	111.865	53.597	55.231	4.227	60.773,77	49.941,77	64.840	62.916	91.330	53.597	52.053	-	-	22.663	-	3.178	-10.832,00
17.04.2024	01:30:00	63.920	87.457	110.172	52.245	53.930	4.144	58.384,21	47.292,21	63.920	62.080	90.124	52.247	50.740	-	-	22.181	-	3.189	-11.092,00
17.04.2024	01:45:00	62.160	83.406	108.258	50.884	53.142	4.050	56.401,31	45.593,31	62.160	60.329	86.146	50.884	49.403	-	-	24.182	-	3.740	-10.808,00
17.04.2024	02:00:00	62.320	82.839	107.781	50.891	52.626	4.032	54.809,54	43.969,54	62.320	60.368	85.520	50.893	49.417	-	-	24.216	-	3.210	-10.840,00
17.04.2024	02:15:00	62.000	83.628	107.793	50.968	52.287	4.028	53.566,49	42.993,49	62.000	60.170	86.242	50.966	49.465	-	-	23.522	-	2.822	-10.573,00
17.04.2024	02:30:00	61.440	84.727	107.047	50.449	51.784	4.001	52.554,20	41.900,20	61.440	59.613	87.187	50.448	48.962	-	-	21.823	-	2.822	-10.654,00
17.04.2024	02:45:00	62.320	85.694	107.404	50.514	51.834	4.017	51.781,80	43.594,80	62.320	60.408	88.247	50.514	49.031	-	-	21.117	-	2.804	-8.187,00
17.04.2024	03:00:00	62.240	83.308	107.278	50.804	52.140	4.016	51.208,86	44.374,86	62.240	60.329	85.862	50.806	49.313	-	-	23.357	-	2.827	-6.834,00
17.04.2024	03:15:00	62.320	81.987	107.290	50.976	52.320	4.017	50.814,74	44.742,74	62.320	60.448	84.691	50.979	49.475	-	-	24.563	-	2.845	-6.072,00
17.04.2024	03:30:00	62.320	83.477	106.556	50.694	52.582	4.018	50.348,32	44.426,32	62.320	60.408	86.065	50.695	49.211	-	-	22.476	-	3.371	-5.922,00
17.04.2024	03:45:00	62.200	83.505	106.542	50.599	52.984	4.025	47.873,34	42.343,34	62.200	60.089	86.229	50.598	49.125	-	-	22.416	-	3.859	-5.530,00
17.04.2024	04:00:00	62.200	84.001	108.657	51.362	53.980	4.086	46.810,35	42.107,35	62.200	60.249	86.712	51.360	49.872	-	-	24.209	-	4.108	-4.703,00
17.04.2024	04:15:00	62.320	84.734	108.873	51.823	54.079	4.104	46.276,56	41.497,56	62.320	60.448	87.348	51.822	50.342	-	-	23.797	-	3.737	-4.779,00
17.04.2024	04:30:00	64.040	87.245	110.712	52.975	54.799	4.183	46.282,24	41.323,24	64.040	62.200	90.115	52.974	51.465	-	-	22.902	-	3.333	-4.959,00
17.04.2024	04:45:00	66.480	89.729	114.066	54.542	56.254	4.306	46.113,72	41.382,72	66.480	64.588	92.892	54.544	52.963	-	-	23.577	-	3.291	-4.731,00
17.04.2024	05:00:00	69.640	93.364	118.529	56.541	58.182	4.469	45.972,64	41.398,64	69.640	67.812	96.798	56.541	54.918	-	-	24.260	-	3.264	-4.574,00
17.04.2024	05:15:00	71.720	98.523	122.517	58.452	59.997	4.625	46.224,90	42.118,90	71.720	69.841	101.932	58.452	56.753	-	-	23.167	-	3.243	-4.106,00
17.04.2024	05:30:00	74.560	103.011	127.532	61.090	62.504	4.823	46.992,97	41.961,97	74.560	72.747	106.878	61.090	59.292	-	-	23.289	-	3.212	-5.031,00
17.04.2024	05:45:00	78.920	108.783	134.376	63.906	65.142	5.059	47.811,34	42.518,34	78.920	76.965	113.068	63.907	61.971	-	-	23.990	-	3.170	-5.293,00
17.04.2024	06:00:00	86.480	118.812	145.266	68.327	69.718	5.449	49.066,82	45.775,82	86.480	84.328	123.705	68.329	66.302	-	-	24.557	-	3.415	-3.291,00
17.04.2024	06:15:00	91.320	125.825	152.982	72.810	74.086	5.776	49.444,06	46.557,06	91.320	89.063	131.474	72.808	70.655	-	-	24.738	-	3.431	-2.887,00
17.04.2024	06:30:00	95.760	131.984	159.268	75.642	76.978	6.015	51.777,54	47.650,54	95.760	93.281	137.964	75.640	73.399	-	-	24.652	-	3.579	-4.127,00
17.04.2024	06:45:00	100.320	139.178	166.102	78.715	80.049	6.274	53.340,79	50.333,79	100.320	97.818	145.132	78.716	76.344	-	-	24.435	-	3.705	-3.007,00
17.04.2024	07:00:00	105.760	148.080	175.308	83.200	84.898	6.639	54.103,02	51.045,02	105.760	103.431	154.732	83.199	80.642	-	-	24.302	-	4.256	-3.058,00
17.04.2024	07:15:00	109.240	152.299	181.002	85.993	88.359	6.870	56.862,44	53.917,44	109.240	106.854	159.440	85.997	83.363	-	-	25.292	-	4.996	-2.945,00
17.04.2024	07:30:00	113.440	157.045	186.094	89.221	91.536	7.103	60.083,14	56.807,14	113.440	110.873	164.675	89.226	86.437	-	-	25.270	-	5.099	-3.276,00
17.04.2024	07:45:00	117.200	163.310	191.014	91.703	94.785	7.327	61.336,05	57.614,05	117.200	114.574	171.322	91.704	88.847	-	-	23.650	-	5.938	-3.722,00
17.04.2024	08:00:00	122.080	169.334	195.105	94.045	97.483	7.531	64.972,10	60.643,10	122.080	119.390	177.392	94.043	91.025	-	-	21.855	-	6.458	-4.329,00
17.04.2024	08:15:00	125.120	170.631	198.487	96.090	99.914	7.683	67.734,40	63.403,40	125.120	122.534	178.478	96.088	92.970	-	-	24.256	-	6.944	-4.331,00
17.04.2024	08:30:00	125.880	172.125	200.179	97.115	101.727	7.774	70.173,36	65.901,36	125.880	123.251	180.101	97.116	93.961	-	-	24.341	-	7.766	-4.272,00
17.04.2024	08:45:00	126.600	172.111	201.213	97.517	102.621	7.816	73.080,90	68.236,90	126.600	124.007	180.568	97.515	94.372	-	-	25.071	-	8.248	-4.844,00
17.04.2024	09:00:00	128.920	174.518	201.749	99.136	103.487	7.898	75.303,22	69.994,22	128.920	126.115	183.193	99.135	95.911	-	-	23.083	-	7.576	-5.309,00
17.04.2024	09:15:00	130.080	175.418	202.464	99.910	104.480	7.953	76.832,99	72.411,99	130.080	127.470	184.055	99.909	96.692	-	-	22.865	-	7.788	-4.421,00
17.04.2024	09:30:00	130.000	172.087	200.454	97.658	103.558	7.850	78.027,62	73.353,62	130.000	127.230	180.734	97.655	94.459	-	-	24.212	-	9.099	-4.674,00
17.04.2024	09:45:00	132.240	175.461	203.223	98.372	103.651	7.922	79.007,70	74.230,70	132.240	129.579	184.381	98.370	95.096	-	-	23.401	-	8.555	-4.777,00
17.04.2024	10:00:00	134.520	180.566	208.207	101.185	107.136	8.145	79.938,95	78.148,95	134.520	132.047	189.279	101.183	97.785	-	-	23.383	-	9.351	-1.790,00
17.04.2024	10:15:00	133.640	175.033	205.968	99.849	107.942	8.083	79.838,86	80.703,86	133.640	131.252	183.433	99.848	96.483	-	-	26.924	-	11.459	865,00
17.04.2024	10:30:00	132.760	172.204	203.787	97.979	109.303	8.036	79.566,79	82.288,79	132.760	130.336	180.855	97.981	94.658	-	-	27.322	-	14.646	2.722,00
17.04.2024	10:45:00	133.080	172.874	204.337	98.383	109.410	8.057	79.411,42	82.140,42	133.080	130.615	181.767	98.382	95.078	-	-	26.889	-	14.332	2.729,00
17.04.2024	11:00:00	135.080	169.182	202.284	96.802	110.981	8.033	79.285,94	83.529,94	135.080	132.645	178.516	96.797	93.530	-	-	28.369	-	17.451	4.244,00
17.04.2024	11:15:00	134.960	169.002	201.865	97.023	112.315	8.062	77.314,19	82.746,19	134.960	132.525	178.566	97.019	93.804	-	-	27.906	-	18.511	5.432,00
17.04.2024	11:30:00	135.680	169.790	202.408	97.548	116.695	8.186	76.741,74	85.585,74	135.680	133.082	179.519	97.545	94.270	-	-	27.509	-	22.425	8.844,00
17.04.2024	11:45:00	135.040	161.635	191.216	88.063	118.208	7.876	76.818,14	86.672,14	135.040	132.365	168.619	88.059	84.996	-	-	27.396	-	33.212	9.854,00
17.04.2024	12:00:00	133.640	160.740	186.383	84.306	116.002	7.690	76.746,40	84.406,40	133.640	130.892	164.790	84.301	81.361	-	-	26.331	-	34.641	7.660,00
17.04.2024	12:15:00	120.160	142.618	173.664	75.034	113.006	7.150	76.892,77	80.901,77	120.160	117.599	145.566	75.022	72.269	-	-	32.535	-	40.736	4.009,00
17.04.2024	12:30:00	111.960	126.567	161.640	65.018	118.178	6.828	77.736,10	88.262,10	111.960	109.440	130.250	65.008	62.425	-	-	35.016	-	55.753	10.526,00
17.04.2024	12:45:00	104.200	115.988	150.973	56.280	109.020	6.244	78.459,37	81.166,37	104.200	101.799	119.234	56.267	53.886	-	-	34.766	-	55.134	2.707,00
17.04.2024	13:00:00	98.000	108.004	140.307	46.770	104.293	5.767	78.887,91	78.858,91	98.000	95.630	109.690	46.756	44.515	-	-	33.860	-	59.778	-29,00
17.04.2024	13:15:00	92.720	100.665	133.643	39.699	100.371	5.406	80.441,32	78.185,32	92.720	90.256	101.468	39.688	37.605	-	-	34.809	-	62.766	-2.256,00
17.04.2024	13:30:00	91.560	98.894	129.926	37.062	99.718	5.286	79.716,92	78.516,92	91.560	88.942	98.429	37.054	35.009	-	-	34.739	-	64.709	-1.200,00
17.04.2024	13:45:00	93.120	104.470	134.205	40.958	98.603	5.417	78.861,16	77.875,16	93.120	90.534	103.226	40.941	38.859	-	-	34.201	-	59.744	-986,00
17.04.2024	14:00:00	90.280	99.590	128.517	35.647	95.953	5.154	77.416,63	74.434,63	90.280	87.709	96.576	35.637	33.629	-	-	35.224	-	62.323	-2.982,00
17.04.2024	14:15:00	93.200	101.029	130.297	36.018	87.049	4.997	76.202,08	65.171,08	93.200	90.614	99.250	36.011	34.049	-	-	34.244	-	53.001	-11.031,00
17.04.2024	14:30:00	94.000	96.576	127.197	33.265	88.350	4.922	74.951,95	65.597,95	94.000	91.290	95.968	33.257	31.354	-	-	34.149	-	56.996	-9.354,00
17.04.2024	14:45:00	99.160	98.727	127.472	35.033	82.689	4.867	73.519,30	58.954,30	99.160	96.424	97.526	35.025	33.118	-	-	34.059	-	49.571	-14.565,00
17.04.2024	15:00:00	95.720	95.806	128.510	36.864	91.317	5.080	73.341,97	67.339,97	95.720	92.921	95.239	36.856	34.961	-	-	36.216	-	56.356	-6.002,00
17.04.2024	15:15:00	99.000	100.293	127.741	35.598	86.525	4.976	72.721,54	62.656,54	99.000	96.185	98.186	35.584	33.711	-	-	32.881	-	52.814	-10.065,00
17.04.2024	15:30:00	99.040	114.505	137.487	46.207	79.871	5.204	72.485,58	55.843,58	99.040	96.305	111.050	46.205	44.092	-	-	29.933	-	35.780	-16.642,00
17.04.2024	15:45:00	97.480	115.890	142.302	50.849	86.655	5.500	71.852,84	61.599,84	97.480	94.993	112.678	50.850	48.676	-	-	31.790	-	37.978	-10.253,00
17.04.2024	16:00:00	100.040	124.698	149.147	59.742	84.549	5.755	72.111,94	59.077,94	100.040	97.340	123.937	59.741	57.398	-	-	27.914	-	27.151	-13.034,00
17.04.2024	16:15:00	98.800	125.820	154.004	66.320	87.458	6.001	72.008,58	60.940,58	98.800	95.986	130.319	66.316	63.804	-	-	26.877	-	23.654	-11.068,00
17.04.2024	16:30:00	106.920	138.790	166.607	79.980	93.700	6.649	72.073,44	65.639,44	106.920	104.305	144.958	79.981	77.210	-	-	24.823	-	16.489	-6.434,00
17.04.2024	16:45:00	113.400	149.694	177.752	89.469	100.127	7.185	72.604,82	70.531,82	113.400	110.953	156.889	89.470	86.571	-	-	24.376	-	13.556	-2.073,00
17.04.2024	17:00:00	110.120	141.699	175.460	88.232	103.165	7.151	73.369,36	74.259,36	110.120	107.729	148.856	88.232	85.290	-	-	30.114	-	17.876	890,00
17.04.2024	17:15:00	109.320	138.789	170.477	83.987	102.166	6.975	74.221,86	72.286,86	109.320	106.893	144.916	83.986	81.177	-	-	29.327	-	20.990	-1.935,00
17.04.2024	17:30:00	115.120	148.455	176.780	90.032	103.193	7.260	75.367,96	72.666,96	115.120	112.704	154.111	90.029	87.161	-	-	26.405	-	16.032	-2.701,00
17.04.2024	17:45:00	119.520	154.659	183.080	97.180	106.728	7.600	77.103,04	75.186,04	119.520	117.042	161.818	97.179	94.179	-	-	24.883	-	12.550	-1.917,00
17.04.2024	18:00:00	120.400	154.599	184.280	100.922	108.838	7.740	77.780,53	74.466,53	120.400	117.878	162.814	100.922	97.880	-	-	25.446	-	10.958	-3.314,00
17.04.2024	18:15:00	120.520	156.285	186.708	104.073	110.509	7.874	80.109,43	77.041,43	120.520	118.037	165.173	104.074	100.892	-	-	25.567	-	9.617	-3.068,00
17.04.2024	18:30:00	121.320	159.974	190.292	105.705	110.913	7.974	81.704,24	78.622,24	121.320	118.953	169.131	105.709	102.497	-	-	25.270	-	8.416	-3.082,00
17.04.2024	18:45:00	119.360	159.636	190.757	106.174	111.363	7.987	84.285,26	81.629,26	119.360	117.123	168.967	106.176	103.005	-	-	25.819	-	8.359	-2.656,00
17.04.2024	19:00:00	117.680	159.189	187.614	105.131	109.986	7.893	87.959,29	84.245,29	117.680	115.252	168.194	105.136	102.019	-	-	23.350	-	7.967	-3.714,00
17.04.2024	19:15:00	116.080	155.641	184.560	102.897	108.027	7.747	89.339,54	84.869,54	116.080	113.780	164.213	102.901	99.859	-	-	24.279	-	8.168	-4.470,00
17.04.2024	19:30:00	114.680	152.806	182.897	102.391	106.338	7.660	89.960,81	84.802,81	114.680	112.347	161.675	102.394	99.316	-	-	25.067	-	7.022	-5.158,00
17.04.2024	19:45:00	113.840	151.314	181.617	101.709	104.488	7.579	90.601,63	82.108,63	113.840	111.631	160.151	101.711	98.674	-	-	25.287	-	5.814	-8.493,00
17.04.2024	20:00:00	112.680	150.410	180.642	101.662	103.996	7.547	90.675,50	83.681,50	112.680	110.437	159.391	101.664	98.784	-	-	25.092	-	5.212	-6.994,00
17.04.2024	20:15:00	110.720	148.578	177.950	100.435	102.601	7.445	90.210,70	83.960,70	110.720	108.526	157.571	100.439	97.653	-	-	24.314	-	4.948	-6.250,00
17.04.2024	20:30:00	110.480	147.893	177.350	100.401	102.551	7.432	89.635,01	85.576,01	110.480	108.328	156.655	100.403	97.614	-	-	24.569	-	4.937	-4.059,00
17.04.2024	20:45:00	108.320	145.001	175.258	99.944	102.140	7.367	91.154,40	88.699,40	108.320	106.138	153.788	99.948	97.215	-	-	25.351	-	4.925	-2.455,00
17.04.2024	21:00:00	105.160	140.092	171.582	97.789	99.929	7.196	89.757,51	87.419,51	105.160	102.874	148.351	97.795	95.064	-	-	27.052	-	4.864	-2.338,00
17.04.2024	21:15:00	101.640	136.841	167.160	94.514	96.555	6.975	88.235,42	86.225,42	101.640	99.492	144.597	94.519	91.905	-	-	26.189	-	4.649	-2.010,00
17.04.2024	21:30:00	99.560	134.662	162.986	91.921	93.378	6.787	86.488,74	83.651,74	99.560	97.382	142.096	91.925	89.406	-	-	24.407	-	3.972	-2.837,00
17.04.2024	21:45:00	97.800	130.936	158.653	89.384	90.940	6.610	84.711,52	81.457,52	97.800	95.631	137.842	89.388	86.897	-	-	24.219	-	4.043	-3.254,00
17.04.2024	22:00:00	100.160	131.950	161.036	93.578	95.165	6.831	82.923,25	75.428,25	100.160	97.779	139.396	93.582	91.049	-	-	24.874	-	4.117	-7.495,00
17.04.2024	22:15:00	96.440	127.276	156.358	89.864	91.564	6.585	80.042,67	69.191,67	96.440	94.198	134.198	89.867	87.457	-	-	25.241	-	4.107	-10.851,00
17.04.2024	22:30:00	92.440	122.056	151.030	85.749	87.521	6.311	78.190,91	67.578,91	92.440	90.258	128.520	85.751	83.452	-	-	25.509	-	4.068	-10.612,00
17.04.2024	22:45:00	89.800	117.883	146.284	81.794	83.538	6.059	76.620,42	66.210,42	89.800	87.671	123.773	81.798	79.594	-	-	25.446	-	3.944	-10.410,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.04.2024	23:00:00	85.640	113.449	142.558	79.257	80.992	5.869	85.549,13	75.798,13	85.640	83.452	119.037	79.261	77.103	-	-	26.354	-	3.889	-9.751,00
17.04.2024	23:15:00	81.600	108.978	138.604	75.810	78.050	5.650	85.931,60	76.546,60	81.600	79.392	114.436	75.814	73.750	-	-	26.923	-	4.300	-9.385,00
17.04.2024	23:30:00	79.400	106.294	134.004	71.687	74.354	5.412	82.233,23	72.724,23	79.400	77.443	111.537	71.692	69.715	-	-	25.156	-	4.639	-9.509,00
17.04.2024	23:45:00	77.360	103.584	130.584	68.624	71.281	5.223	78.576,03	69.387,03	77.360	75.413	108.492	68.628	66.728	-	-	24.739	-	4.553	-9.189,00
18.04.2024	00:00:00	75.400	100.771	127.835	65.850	68.694	5.056	75.734,15	65.488,15	75.400	73.343	105.276	65.854	63.995	-	-	25.181	-	4.699	-10.246,00
18.04.2024	00:15:00	73.240	97.640	124.939	62.691	65.646	4.867	72.813,05	62.420,05	73.240	71.074	101.852	62.695	60.930	-	-	25.587	-	4.716	-10.393,00
18.04.2024	00:30:00	71.640	94.547	121.410	60.022	62.869	4.691	69.581,07	58.935,07	71.640	69.362	98.418	60.027	58.318	-	-	25.378	-	4.551	-10.646,00
18.04.2024	00:45:00	69.680	92.770	118.511	57.964	60.788	4.555	66.558,01	55.912,01	69.680	67.452	96.336	57.969	56.317	-	-	24.511	-	4.472	-10.646,00
18.04.2024	01:00:00	68.840	92.660	116.863	56.692	59.257	4.473	65.296,38	54.940,38	68.840	66.576	95.990	56.695	55.096	-	-	23.128	-	4.161	-10.356,00
18.04.2024	01:15:00	67.400	91.783	114.943	55.403	57.921	4.386	62.723,87	52.425,87	67.400	65.143	95.004	55.408	53.807	-	-	22.132	-	4.115	-10.298,00
18.04.2024	01:30:00	66.120	89.685	113.333	54.798	56.659	4.311	60.336,30	49.939,30	66.120	64.029	92.778	54.800	53.233	-	-	22.750	-	3.426	-10.397,00
18.04.2024	01:45:00	65.600	86.658	112.348	53.912	55.667	4.243	58.347,78	47.901,78	65.600	63.552	89.821	53.914	52.363	-	-	24.624	-	3.305	-10.446,00
18.04.2024	02:00:00	66.280	88.002	112.292	53.614	55.403	4.241	56.756,16	46.631,16	66.280	64.229	91.117	53.617	52.078	-	-	23.281	-	3.325	-10.125,00
18.04.2024	02:15:00	65.200	87.499	111.031	52.500	54.422	4.176	55.503,30	44.886,30	65.200	63.074	90.521	52.503	50.988	-	-	22.543	-	3.434	-10.617,00
18.04.2024	02:30:00	64.920	87.375	110.239	51.871	53.857	4.140	54.487,69	43.824,69	64.920	62.835	90.364	51.874	50.384	-	-	21.967	-	3.473	-10.663,00
18.04.2024	02:45:00	64.760	85.034	110.023	51.950	53.950	4.129	53.704,03	46.111,03	64.760	62.556	88.094	51.952	50.448	-	-	24.013	-	3.501	-7.593,00
18.04.2024	03:00:00	64.880	84.193	110.316	51.915	54.001	4.129	53.118,66	46.851,66	64.880	62.756	87.283	51.916	50.427	-	-	25.065	-	3.574	-6.267,00
18.04.2024	03:15:00	64.280	83.837	110.299	52.211	54.223	4.135	52.751,10	47.324,10	64.280	62.319	87.023	52.213	50.695	-	-	25.346	-	3.528	-5.427,00
18.04.2024	03:30:00	63.480	83.461	110.355	52.428	54.875	4.149	52.267,05	47.378,05	63.480	61.643	86.687	52.431	50.912	-	-	25.712	-	3.963	-4.889,00
18.04.2024	03:45:00	63.360	84.734	110.096	52.579	55.307	4.165	49.230,24	45.004,24	63.360	61.523	87.993	52.581	51.052	-	-	24.186	-	4.255	-4.226,00
18.04.2024	04:00:00	64.800	86.774	111.735	53.066	55.897	4.222	47.896,51	44.318,51	64.800	62.876	90.118	53.069	51.548	-	-	23.851	-	4.349	-3.578,00
18.04.2024	04:15:00	65.760	87.230	113.053	53.789	56.818	4.278	47.244,57	44.217,57	65.760	63.631	90.703	53.791	52.268	-	-	24.627	-	4.549	-3.027,00
18.04.2024	04:30:00	66.280	88.444	114.649	54.530	57.617	4.336	47.174,07	44.098,07	66.280	64.189	92.026	54.533	52.981	-	-	24.882	-	4.637	-3.076,00
18.04.2024	04:45:00	67.960	90.030	117.054	56.095	59.121	4.442	46.879,50	44.162,50	67.960	65.740	93.815	56.097	54.474	-	-	25.657	-	4.647	-2.717,00
18.04.2024	05:00:00	71.680	97.106	122.600	59.196	61.478	4.668	46.570,90	44.378,90	71.680	69.722	101.127	59.200	57.495	-	-	24.042	-	3.983	-2.192,00
18.04.2024	05:15:00	73.520	99.079	125.465	60.747	62.844	4.778	46.764,21	44.787,21	73.520	71.552	103.158	60.750	59.020	-	-	24.879	-	3.824	-1.977,00
18.04.2024	05:30:00	76.280	103.828	131.727	63.610	65.282	4.991	47.478,89	44.545,89	76.280	74.219	108.368	63.613	61.768	-	-	25.958	-	3.513	-2.933,00
18.04.2024	05:45:00	81.040	111.802	138.021	66.961	68.494	5.259	48.256,54	45.608,54	81.040	78.875	116.796	66.964	64.974	-	-	23.984	-	3.520	-2.648,00
18.04.2024	06:00:00	87.240	119.939	147.089	70.594	72.015	5.575	49.482,79	48.169,79	87.240	84.924	125.699	70.597	68.521	-	-	24.457	-	3.493	-1.313,00
18.04.2024	06:15:00	90.400	124.048	153.926	74.855	76.607	5.871	49.850,84	49.226,84	90.400	88.028	130.451	74.857	72.649	-	-	26.663	-	3.959	-624,00
18.04.2024	06:30:00	93.000	129.101	158.643	77.173	79.301	6.064	52.228,43	50.450,43	93.000	90.575	135.798	77.176	74.867	-	-	26.095	-	4.434	-1.778,00
18.04.2024	06:45:00	96.880	137.182	164.788	80.598	82.708	6.332	53.812,22	53.439,22	96.880	94.196	144.039	80.608	78.205	-	-	24.238	-	4.503	-373,00
18.04.2024	07:00:00	103.280	145.818	174.648	85.144	87.266	6.702	54.260,42	53.592,42	103.280	100.804	153.171	85.148	82.618	-	-	25.152	-	4.648	-668,00
18.04.2024	07:15:00	106.280	150.034	179.815	87.578	90.117	6.904	57.005,55	55.913,55	106.280	103.709	158.025	87.583	84.916	-	-	25.587	-	5.201	-1.092,00
18.04.2024	07:30:00	110.200	154.785	184.543	90.793	93.979	7.148	60.206,50	59.174,50	110.200	107.569	162.578	90.798	88.039	-	-	25.886	-	5.939	-1.032,00
18.04.2024	07:45:00	113.720	159.162	188.788	92.866	97.223	7.346	61.446,14	59.777,14	113.720	110.751	167.076	92.872	90.008	-	-	25.831	-	7.215	-1.669,00
18.04.2024	08:00:00	118.200	163.862	192.749	94.323	99.868	7.521	65.076,08	62.787,08	118.200	115.129	171.985	94.327	91.318	-	-	24.978	-	8.550	-2.289,00
18.04.2024	08:15:00	121.080	165.941	194.133	94.898	102.083	7.622	67.832,21	65.574,21	121.080	118.195	173.936	94.902	91.786	-	-	24.605	-	10.297	-2.258,00
18.04.2024	08:30:00	124.680	168.234	196.554	95.764	103.951	7.736	70.271,92	67.961,92	124.680	121.737	176.140	95.767	92.615	-	-	24.954	-	11.336	-2.310,00
18.04.2024	08:45:00	126.080	168.654	197.722	96.341	106.307	7.823	73.154,48	71.668,48	126.080	123.370	176.318	96.343	93.228	-	-	25.853	-	13.079	-1.486,00
18.04.2024	09:00:00	124.360	164.347	194.083	95.636	108.144	7.784	75.379,90	74.610,90	124.360	121.778	171.402	95.639	92.480	-	-	27.071	-	15.664	-769,00
18.04.2024	09:15:00	121.160	159.724	190.818	91.737	109.000	7.654	76.913,23	77.330,23	121.160	118.634	166.797	91.738	88.607	-	-	28.337	-	20.394	417,00
18.04.2024	09:30:00	112.720	150.923	182.895	84.704	107.661	7.317	78.111,57	78.080,57	112.720	110.076	158.121	84.706	81.763	-	-	28.570	-	25.898	-31,00
18.04.2024	09:45:00	111.480	149.696	180.653	82.693	114.496	7.400	79.093,71	86.254,71	111.480	108.763	156.308	82.693	79.766	-	-	28.130	-	34.730	7.161,00
18.04.2024	10:00:00	116.920	151.379	183.095	83.018	108.756	7.334	80.015,58	81.352,58	116.920	114.135	157.997	83.013	80.076	-	-	29.058	-	28.680	1.337,00
18.04.2024	10:15:00	119.920	153.437	185.832	84.969	107.858	7.405	79.902,82	82.324,82	119.920	117.000	160.636	84.964	81.946	-	-	29.252	-	25.912	2.422,00
18.04.2024	10:30:00	116.240	150.242	181.904	80.945	111.537	7.336	79.632,34	86.427,34	116.240	113.459	156.349	80.939	78.057	-	-	29.334	-	33.481	6.795,00
18.04.2024	10:45:00	108.520	136.861	171.898	72.615	110.144	6.932	79.474,88	85.081,88	108.520	105.497	142.589	72.609	69.906	-	-	32.342	-	40.238	5.607,00
18.04.2024	11:00:00	116.600	141.752	174.933	74.330	101.004	6.851	79.340,68	75.569,68	116.600	113.497	148.206	74.326	71.525	-	-	30.940	-	29.479	-3.771,00
18.04.2024	11:15:00	128.440	155.164	184.894	82.161	98.485	7.175	77.060,68	70.030,68	128.440	125.318	159.420	82.158	79.294	-	-	29.775	-	19.192	-7.030,00
18.04.2024	11:30:00	129.320	158.438	189.538	86.972	105.385	7.497	76.480,71	74.846,71	129.320	126.113	164.905	86.969	83.986	-	-	28.589	-	21.399	-1.634,00
18.04.2024	11:45:00	124.920	156.582	190.313	88.802	119.501	7.835	76.554,87	88.296,87	124.920	121.855	164.662	88.800	85.740	-	-	29.014	-	33.760	11.742,00
18.04.2024	12:00:00	116.240	151.613	184.791	85.919	121.703	7.705	76.480,79	90.570,79	116.240	113.419	158.153	85.920	82.908	-	-	29.731	-	38.795	14.090,00
18.04.2024	12:15:00	110.000	148.580	180.713	82.892	113.644	7.372	76.624,98	81.311,98	110.000	107.250	156.247	82.892	79.877	-	-	28.241	-	33.767	4.687,00
18.04.2024	12:30:00	112.560	143.291	175.666	77.343	112.312	7.166	77.461,28	81.930,28	112.560	109.757	148.244	77.340	74.474	-	-	31.588	-	37.838	4.469,00
18.04.2024	12:45:00	114.640	136.456	169.877	71.644	111.259	6.946	78.183,65	82.561,65	114.640	111.787	140.871	71.640	68.949	-	-	32.907	-	42.309	4.378,00
18.04.2024	13:00:00	111.240	133.363	167.924	70.105	99.560	6.594	78.600,41	73.399,41	111.240	108.404	139.421	70.092	67.391	-	-	31.640	-	32.169	-5.201,00
18.04.2024	13:15:00	106.560	123.178	158.093	60.562	105.330	6.363	80.428,59	82.426,59	106.560	103.707	128.121	60.562	58.089	-	-	33.592	-	47.240	1.998,00
18.04.2024	13:30:00	100.000	117.785	151.467	56.509	105.076	6.151	79.691,16	82.921,16	100.000	96.900	121.005	56.506	54.125	-	-	33.747	-	50.951	3.230,00
18.04.2024	13:45:00	99.520	122.779	153.614	58.543	99.323	6.103	78.837,97	77.922,97	99.520	96.622	123.857	58.542	56.113	-	-	32.832	-	43.209	-915,00
18.04.2024	14:00:00	104.960	113.046	147.404	53.618	96.365	5.853	77.395,16	73.868,16	104.960	102.155	114.713	53.614	51.314	-	-	36.440	-	45.051	-3.527,00
18.04.2024	14:15:00	104.880	111.710	148.709	55.029	97.279	5.908	76.183,46	74.171,46	104.880	101.956	114.637	55.023	52.758	-	-	36.321	-	44.521	-2.012,00
18.04.2024	14:30:00	101.760	109.902	146.733	53.094	92.699	5.720	74.925,87	69.101,87	101.760	98.731	113.005	53.087	50.836	-	-	36.409	-	41.862	-5.824,00
18.04.2024	14:45:00	94.360	98.275	134.746	43.573	103.349	5.559	73.494,19	79.341,19	94.360	91.488	97.736	43.568	41.559	-	-	39.631	-	61.790	5.847,00
18.04.2024	15:00:00	87.880	86.850	126.509	36.919	92.415	5.003	73.327,28	68.327,28	87.880	85.121	89.339	36.915	35.001	-	-	38.875	-	57.414	-5.000,00
18.04.2024	15:15:00	78.640	85.783	122.457	33.369	87.759	4.733	72.716,21	63.311,21	78.640	76.007	86.562	33.371	31.526	-	-	37.518	-	56.233	-9.405,00
18.04.2024	15:30:00	83.080	93.174	124.441	37.982	90.182	4.960	72.475,41	65.551,41	83.080	80.665	91.450	37.970	36.111	-	-	35.179	-	54.071	-6.924,00
18.04.2024	15:45:00	95.200	100.793	131.318	44.176	90.867	5.267	71.837,10	65.116,10	95.200	92.644	99.787	44.174	42.216	-	-	34.055	-	48.651	-6.721,00
18.04.2024	16:00:00	89.640	96.019	128.985	43.443	96.777	5.313	72.102,81	70.968,81	89.640	87.032	97.372	43.429	41.492	-	-	33.532	-	55.286	-1.134,00
18.04.2024	16:15:00	84.480	92.410	124.598	40.349	90.679	5.023	71.998,56	64.232,56	84.480	82.058	92.350	40.347	38.448	-	-	34.251	-	52.230	-7.766,00
18.04.2024	16:30:00	86.040	95.625	126.814	43.827	91.402	5.155	72.059,79	63.679,79	86.040	83.490	96.854	43.814	41.913	-	-	32.541	-	49.489	-8.380,00
18.04.2024	16:45:00	97.280	114.046	141.790	58.544	84.290	5.584	72.591,44	55.649,44	97.280	94.914	114.623	58.534	56.274	-	-	30.816	-	28.016	-16.942,00
18.04.2024	17:00:00	96.840	114.351	143.758	62.256	87.950	5.762	73.349,37	60.255,37	96.840	94.436	116.412	62.257	60.009	-	-	29.861	-	27.942	-13.094,00
18.04.2024	17:15:00	98.720	114.285	144.275	62.631	88.666	5.800	74.197,06	59.913,06	98.720	96.226	118.411	62.629	60.365	-	-	29.159	-	28.301	-14.284,00
18.04.2024	17:30:00	102.640	118.632	149.806	68.368	95.523	6.169	75.336,42	66.333,42	102.640	100.127	121.833	68.369	66.001	-	-	30.730	-	29.522	-9.003,00
18.04.2024	17:45:00	94.480	113.706	145.866	67.173	98.087	6.099	77.052,90	68.195,90	94.480	91.848	117.598	67.168	64.838	-	-	30.886	-	33.249	-8.857,00
18.04.2024	18:00:00	93.640	115.151	147.551	71.947	100.918	6.280	77.431,76	67.221,76	93.640	91.132	120.396	71.941	69.483	-	-	30.009	-	31.435	-10.210,00
18.04.2024	18:15:00	97.720	124.942	154.953	79.028	97.955	6.496	79.741,40	65.459,40	97.720	95.151	130.648	79.027	76.482	-	-	27.577	-	21.474	-14.282,00
18.04.2024	18:30:00	101.880	133.740	161.512	83.368	99.058	6.739	81.343,58	67.975,58	101.880	99.451	139.749	83.372	80.752	-	-	25.054	-	18.306	-13.368,00
18.04.2024	18:45:00	108.400	138.695	167.152	88.242	101.930	7.016	83.909,38	72.843,38	108.400	105.898	145.775	88.242	85.486	-	-	25.317	-	16.444	-11.066,00
18.04.2024	19:00:00	109.040	139.720	169.484	92.461	102.332	7.142	87.840,95	77.152,95	109.040	106.615	147.117	92.461	89.672	-	-	26.288	-	12.659	-10.688,00
18.04.2024	19:15:00	108.240	139.312	169.896	93.167	101.516	7.135	89.213,63	78.501,63	108.240	105.819	147.046	93.168	90.389	-	-	26.597	-	11.127	-10.712,00
18.04.2024	19:30:00	109.280	141.577	171.926	96.175	101.686	7.236	89.840,60	80.041,60	109.280	106.654	150.191	96.177	93.301	-	-	25.457	-	8.384	-9.799,00
18.04.2024	19:45:00	110.400	143.206	173.770	98.352	102.204	7.323	90.494,17	79.800,17	110.400	107.968	152.272	98.353	95.488	-	-	25.263	-	6.716	-10.694,00
18.04.2024	20:00:00	108.920	143.031	173.128	99.431	102.219	7.331	90.582,05	81.809,05	108.920	106.615	152.375	99.434	96.650	-	-	24.574	-	5.569	-8.773,00
18.04.2024	20:15:00	108.560	143.591	172.486	99.820	102.220	7.333	90.134,19	83.542,19	108.560	106.057	153.218	99.825	97.042	-	-	23.179	-	5.178	-6.592,00
18.04.2024	20:30:00	109.440	145.087	173.449	101.216	103.425	7.410	89.584,75	86.228,75	109.440	106.893	154.767	101.219	98.395	-	-	22.488	-	5.030	-3.356,00
18.04.2024	20:45:00	108.680	143.372	172.880	100.709	102.907	7.370	91.130,12	89.244,12	108.680	106.057	152.909	100.712	97.924	-	-	23.821	-	4.982	-1.886,00
18.04.2024	21:00:00	105.240	138.146	168.467	98.127	100.455	7.175	89.760,91	87.779,91	105.240	102.754	147.134	98.131	95.367	-	-	25.195	-	5.088	-1.981,00
18.04.2024	21:15:00	102.640	134.800	164.670	95.771	97.689	6.996	88.269,80	87.134,80	102.640	100.247	143.325	95.775	93.098	-	-	25.097	-	4.591	-1.135,00
18.04.2024	21:30:00	99.520	129.798	160.392	92.607	94.536	6.777	86.554,24	84.735,24	99.520	96.982	138.101	92.610	90.039	-	-	25.911	-	4.497	-1.819,00
18.04.2024	21:45:00	96.480	125.869	155.975	89.478	91.505	6.566	84.803,04	82.134,04	96.480	94.158	133.836	89.481	87.011	-	-	25.593	-	4.494	-2.669,00
18.04.2024	22:00:00	99.080	128.506	158.610	93.760	95.719	6.801	83.036,99	74.711,99	99.080	96.625	136.836	93.762	91.219	-	-	25.045	-	4.501	-8.325,00
18.04.2024	22:15:00	96.440	124.839	154.928	90.685	92.561	6.598	80.154,24	68.232,24	96.440	93.838	132.837	90.689	88.210	-	-	25.259	-	4.351	-11.922,00
18.04.2024	22:30:00	93.360	119.914	150.464	86.525	88.362	6.334	78.324,96	66.395,96	93.360	90.813	127.303	86.528	84.194	-	-	26.226	-	4.168	-11.929,00
18.04.2024	22:45:00	90.720	117.498	145.762	82.458	84.392	6.089	76.772,54	64.987,54	90.720	88.386	124.358	82.462	80.231	-	-	24.351	-	4.161	-11.785,00
18.04.2024	23:00:00	87.400	113.771	141.686	79.774	81.722	5.898	86.840,32	75.714,32	87.400	85.043	120.205	79.780	77.600	-	-	24.305	-	4.122	-11.126,00
18.04.2024	23:15:00	82.880	107.886	136.431	75.853	77.922	5.627	87.954,32	76.374,32	82.880	80.546	113.871	75.856	73.792	-	-	25.304	-	4.130	-11.580,00
18.04.2024	23:30:00	79.960	104.940	132.495	72.327	74.724	5.415	84.252,90	73.028,90	79.960	77.680	110.650	72.331	70.347	-	-	24.474	-	4.376	-11.224,00
18.04.2024	23:45:00	77.200	102.277	129.134	68.608	71.304	5.201	80.598,29	69.377,29	77.200	75.014	107.984	68.612	66.706	-	-	23.690	-	4.598	-11.221,00
19.04.2024	00:00:00	74.520	98.177	126.113	65.873	68.290	5.013	77.754,69	64.453,69	74.520	72.427	103.737	65.877	64.031	-	-	24.901	-	4.259	-13.301,00
19.04.2024	00:15:00	71.640	94.637	122.580	63.053	65.635	4.828	74.834,73	61.695,73	71.640	69.442	99.719	63.055	61.295	-	-	25.248	-	4.340	-13.139,00
19.04.2024	00:30:00	68.880	91.502	118.482	60.151	63.139	4.642	71.607,20	58.565,20	68.880	66.736	96.001	60.154	58.436	-	-	24.755	-	4.704	-13.042,00
19.04.2024	00:45:00	66.520	87.949	115.269	57.765	60.929	4.482	68.596,05	55.539,05	66.520	64.227	92.139	57.767	56.117	-	-	25.318	-	4.813	-13.057,00
19.04.2024	01:00:00	66.000	86.263	113.956	56.475	59.514	4.399	67.796,51	55.106,51	66.000	63.550	90.425	56.478	54.855	-	-	25.715	-	4.659	-12.690,00
19.04.2024	01:15:00	65.080	85.285	112.871	55.102	58.049	4.318	65.195,72	52.488,72	65.080	62.555	89.317	55.105	53.511	-	-	25.676	-	4.538	-12.707,00
19.04.2024	01:30:00	64.040	84.557	111.766	53.959	56.836	4.247	62.758,65	50.180,65	64.040	61.800	88.409	53.959	52.397	-	-	25.479	-	4.438	-12.578,00
19.04.2024	01:45:00	64.080	85.534	111.768	53.968	56.089	4.235	60.749,30	48.368,30	64.080	61.920	89.198	53.970	52.423	-	-	24.673	-	3.666	-12.381,00
19.04.2024	02:00:00	65.320	86.438	113.044	54.259	55.861	4.259	59.065,22	47.254,22	65.320	62.993	90.279	54.262	52.684	-	-	25.002	-	3.178	-11.811,00
19.04.2024	02:15:00	64.400	84.598	111.923	53.591	55.222	4.206	57.734,88	45.731,88	64.400	62.158	88.243	53.594	52.044	-	-	25.910	-	3.178	-12.003,00
19.04.2024	02:30:00	63.720	83.669	110.911	53.277	54.840	4.173	56.632,66	44.711,66	63.720	61.561	87.281	53.280	51.729	-	-	25.793	-	3.111	-11.921,00
19.04.2024	02:45:00	62.800	82.420	109.954	52.752	54.326	4.130	55.781,38	46.913,38	62.800	60.646	86.170	52.754	51.206	-	-	25.937	-	3.120	-8.868,00
19.04.2024	03:00:00	63.520	84.509	110.974	53.205	54.877	4.176	55.136,97	48.151,97	63.520	61.362	88.409	53.210	51.659	-	-	24.689	-	3.218	-6.985,00
19.04.2024	03:15:00	62.360	81.958	109.690	52.276	54.735	4.123	54.781,12	48.491,12	62.360	60.088	85.943	52.279	50.758	-	-	25.859	-	3.977	-6.290,00
19.04.2024	03:30:00	62.080	82.486	108.861	52.358	55.252	4.129	54.271,12	48.578,12	62.080	59.810	86.445	52.361	50.827	-	-	24.512	-	4.425	-5.693,00
19.04.2024	03:45:00	62.360	82.995	109.731	53.068	56.013	4.174	50.821,00	45.993,00	62.360	60.128	87.012	53.072	51.546	-	-	24.795	-	4.466	-4.828,00
19.04.2024	04:00:00	63.840	85.496	111.746	53.532	56.554	4.236	49.278,28	45.242,28	63.840	61.441	89.507	53.534	51.984	-	-	24.410	-	4.570	-4.036,00
19.04.2024	04:15:00	64.080	85.960	112.170	54.353	57.240	4.275	48.536,50	45.151,50	64.080	61.800	89.886	54.356	52.759	-	-	24.510	-	4.481	-3.385,00
19.04.2024	04:30:00	64.800	86.837	113.989	55.511	58.163	4.346	48.406,28	45.000,28	64.800	62.756	91.368	55.514	53.897	-	-	24.909	-	4.266	-3.406,00
19.04.2024	04:45:00	66.320	88.102	116.348	57.206	59.540	4.449	48.084,35	45.067,35	66.320	64.188	92.774	57.209	55.553	-	-	25.966	-	3.988	-3.017,00
19.04.2024	05:00:00	69.560	92.836	121.556	59.923	61.559	4.642	47.709,87	44.913,87	69.560	67.452	97.978	59.927	58.202	-	-	26.024	-	3.357	-2.796,00
19.04.2024	05:15:00	71.920	97.175	125.020	62.045	63.438	4.796	47.774,99	45.601,99	71.920	69.880	102.400	62.048	60.253	-	-	25.127	-	3.185	-2.173,00
19.04.2024	05:30:00	74.280	100.784	129.802	64.746	65.925	4.985	48.434,69	45.538,69	74.280	72.149	106.410	64.748	62.805	-	-	25.937	-	3.119	-2.896,00
19.04.2024	05:45:00	77.480	106.545	135.270	66.935	68.262	5.182	49.089,42	45.605,42	77.480	75.333	112.712	66.938	64.904	-	-	25.228	-	3.358	-3.484,00
19.04.2024	06:00:00	82.640	114.140	143.692	70.039	72.076	5.479	50.226,57	48.880,57	82.640	80.347	120.782	70.042	67.912	-	-	25.914	-	4.164	-1.346,00
19.04.2024	06:15:00	86.200	119.097	149.857	73.931	76.050	5.753	50.617,62	49.498,62	86.200	84.049	126.195	73.937	71.667	-	-	26.901	-	4.383	-1.119,00
19.04.2024	06:30:00	88.480	122.938	154.426	75.945	78.015	5.915	52.890,30	50.110,30	88.480	86.198	130.298	75.949	73.571	-	-	27.453	-	4.444	-2.780,00
19.04.2024	06:45:00	92.160	127.202	160.782	79.245	81.575	6.166	54.369,17	53.245,17	92.160	89.899	135.046	79.248	76.764	-	-	29.192	-	4.811	-1.124,00
19.04.2024	07:00:00	97.000	134.425	167.772	82.828	85.862	6.466	54.245,64	52.570,64	97.000	94.675	142.804	82.833	80.272	-	-	28.640	-	5.590	-1.675,00
19.04.2024	07:15:00	100.840	140.374	173.530	85.668	88.969	6.701	56.847,43	54.960,43	100.840	98.416	148.930	85.674	82.957	-	-	28.339	-	6.012	-1.887,00
19.04.2024	07:30:00	103.280	143.781	178.686	88.083	92.187	6.904	59.942,49	57.615,49	103.280	100.764	152.505	88.088	85.335	-	-	29.982	-	6.852	-2.327,00
19.04.2024	07:45:00	106.400	147.808	182.499	89.907	94.972	7.079	61.174,38	57.586,38	106.400	103.708	156.645	89.911	87.072	-	-	29.898	-	7.900	-3.588,00
19.04.2024	08:00:00	108.560	151.834	185.879	92.951	98.636	7.288	64.842,17	61.278,17	108.560	105.897	160.835	92.952	89.924	-	-	29.242	-	8.712	-3.564,00
19.04.2024	08:15:00	110.680	154.218	187.958	93.469	100.518	7.385	67.665,16	63.533,16	110.680	108.087	163.077	93.472	90.358	-	-	29.021	-	10.159	-4.132,00
19.04.2024	08:30:00	112.600	153.306	189.160	93.776	102.348	7.451	70.282,65	65.927,65	112.600	110.037	162.010	93.778	90.610	-	-	31.404	-	11.739	-4.355,00
19.04.2024	08:45:00	112.360	152.834	189.012	93.872	104.090	7.488	73.441,76	69.444,76	112.360	109.878	161.180	93.877	90.665	-	-	32.209	-	13.426	-3.997,00
19.04.2024	09:00:00	114.960	154.283	189.917	96.121	106.215	7.611	75.875,91	72.424,91	114.960	112.425	162.672	96.127	92.831	-	-	31.565	-	13.384	-3.451,00
19.04.2024	09:15:00	114.400	155.149	190.450	95.170	106.828	7.613	77.823,79	74.792,79	114.400	111.948	163.929	95.173	91.853	-	-	30.854	-	14.975	-3.031,00
19.04.2024	09:30:00	115.000	151.941	188.422	92.934	106.575	7.529	79.231,81	76.155,81	115.000	112.265	160.199	92.938	89.678	-	-	32.421	-	16.897	-3.076,00
19.04.2024	09:45:00	114.440	153.598	188.014	91.819	108.321	7.548	80.308,56	78.327,56	114.440	111.868	161.397	91.820	88.541	-	-	30.894	-	19.780	-1.981,00
19.04.2024	10:00:00	116.080	158.033	192.098	95.038	111.400	7.755	81.445,79	81.770,79	116.080	113.700	165.989	95.042	91.741	-	-	30.274	-	19.659	325,00
19.04.2024	10:15:00	116.200	157.580	194.399	96.771	111.809	7.820	81.554,75	84.802,75	116.200	113.739	165.800	96.774	93.435	-	-	32.929	-	18.374	3.248,00
19.04.2024	10:30:00	119.400	161.315	198.115	99.300	111.494	7.935	81.524,56	84.459,56	119.400	116.963	169.958	99.301	95.911	-	-	32.629	-	15.584	2.935,00
19.04.2024	10:45:00	123.560	167.811	203.381	104.119	112.190	8.153	81.908,20	84.840,20	123.560	120.982	176.910	104.124	100.674	-	-	31.155	-	11.516	2.932,00
19.04.2024	11:00:00	125.080	169.161	205.712	106.050	113.520	8.260	82.052,27	86.036,27	125.080	122.455	178.703	106.055	102.511	-	-	31.975	-	11.009	3.984,00
19.04.2024	11:15:00	126.160	172.563	207.260	107.633	115.204	8.369	79.395,40	84.960,40	126.160	123.449	182.202	107.638	104.101	-	-	30.083	-	11.103	5.565,00
19.04.2024	11:30:00	127.520	172.167	208.098	108.592	115.886	8.417	79.407,52	85.357,52	127.520	124.682	181.858	108.597	105.023	-	-	31.337	-	10.863	5.950,00
19.04.2024	11:45:00	128.040	172.453	209.091	109.878	119.230	8.533	79.652,13	88.450,13	128.040	125.280	181.832	109.886	106.307	-	-	32.352	-	12.922	8.798,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.04.2024	12:00:00	126.680	170.201	205.695	108.579	120.686	8.489	79.463,50	89.510,50	126.680	124.087	178.579	108.583	104.971	-	-	31.788	-	15.715	10.047,00
19.04.2024	12:15:00	124.160	165.250	202.236	105.435	123.515	8.419	79.530,64	90.366,64	124.160	121.579	173.622	105.440	101.949	-	-	33.209	-	21.566	10.836,00
19.04.2024	12:30:00	120.400	161.775	199.051	103.932	123.288	8.316	79.964,18	91.392,18	120.400	117.958	170.515	103.935	100.448	-	-	32.910	-	22.840	11.428,00
19.04.2024	12:45:00	119.920	158.943	197.230	103.146	119.968	8.189	80.407,32	89.752,32	119.920	117.520	168.309	103.146	99.744	-	-	33.676	-	20.224	9.345,00
19.04.2024	13:00:00	120.040	160.047	198.127	103.345	117.638	8.154	81.227,33	88.797,33	120.040	117.600	169.229	103.349	99.983	-	-	33.575	-	17.654	7.570,00
19.04.2024	13:15:00	118.040	157.288	196.082	102.209	115.492	8.038	83.464,71	90.940,71	118.040	115.450	166.290	102.210	98.879	-	-	34.319	-	16.613	7.476,00
19.04.2024	13:30:00	118.000	157.712	196.861	103.460	114.101	8.041	83.191,71	91.433,71	118.000	115.490	167.141	103.463	100.044	-	-	34.269	-	14.057	8.242,00
19.04.2024	13:45:00	116.200	154.528	194.595	102.387	112.855	7.943	82.122,17	90.791,17	116.200	113.819	164.137	102.390	99.050	-	-	34.910	-	13.805	8.669,00
19.04.2024	14:00:00	117.960	157.086	195.610	103.381	112.634	7.990	81.501,40	90.462,40	117.960	115.530	167.021	103.385	100.055	-	-	33.253	-	12.579	8.961,00
19.04.2024	14:15:00	117.120	155.079	193.325	102.193	110.874	7.888	79.916,64	88.687,64	117.120	114.814	164.918	102.200	98.942	-	-	33.048	-	11.932	8.771,00
19.04.2024	14:30:00	118.240	157.530	195.719	105.255	111.183	7.998	78.317,92	88.230,92	118.240	115.889	167.606	105.261	101.941	-	-	32.730	-	9.243	9.913,00
19.04.2024	14:45:00	118.720	159.631	196.246	106.194	110.924	8.029	77.105,41	86.971,41	118.720	116.126	169.610	106.194	102.834	-	-	31.098	-	8.091	9.866,00
19.04.2024	15:00:00	118.200	159.362	195.438	107.011	110.887	8.033	76.505,35	86.445,35	118.200	115.609	169.356	107.016	103.607	-	-	30.428	-	7.280	9.940,00
19.04.2024	15:15:00	116.840	157.464	193.512	105.719	110.593	7.965	75.354,70	85.565,70	116.840	114.576	167.305	105.723	102.369	-	-	30.562	-	8.224	10.211,00
19.04.2024	15:30:00	114.920	155.954	191.290	104.149	109.968	7.880	74.665,81	84.435,81	114.920	112.745	165.736	104.152	100.866	-	-	29.844	-	9.101	9.770,00
19.04.2024	15:45:00	114.360	154.360	191.212	104.423	109.207	7.856	74.529,49	83.863,49	114.360	112.068	164.318	104.426	101.100	-	-	31.169	-	8.107	9.334,00
19.04.2024	16:00:00	115.400	154.882	191.278	106.395	110.015	7.922	74.340,90	83.905,90	115.400	113.023	164.719	106.399	103.094	-	-	30.814	-	6.921	9.565,00
19.04.2024	16:15:00	112.880	151.414	188.727	105.957	111.254	7.887	74.135,29	84.523,29	112.880	110.716	161.125	105.961	102.670	-	-	31.813	-	8.584	10.388,00
19.04.2024	16:30:00	109.720	146.661	184.838	104.338	110.861	7.767	74.052,46	83.404,46	109.720	107.411	156.182	104.341	101.080	-	-	32.828	-	9.781	9.352,00
19.04.2024	16:45:00	109.000	144.415	184.227	104.135	110.030	7.723	73.939,66	81.109,66	109.000	106.735	153.997	104.135	100.972	-	-	34.475	-	9.058	7.170,00
19.04.2024	17:00:00	109.760	145.650	185.106	104.798	110.323	7.761	74.635,16	82.361,16	109.760	107.651	155.353	104.801	101.595	-	-	34.014	-	8.728	7.726,00
19.04.2024	17:15:00	109.360	146.783	186.463	106.876	111.609	7.850	75.150,32	82.112,32	109.360	107.293	156.793	106.878	103.690	-	-	33.842	-	7.920	6.962,00
19.04.2024	17:30:00	110.080	146.146	186.910	108.448	112.566	7.908	76.051,79	82.737,79	110.080	107.930	156.406	108.450	105.192	-	-	34.801	-	7.374	6.686,00
19.04.2024	17:45:00	111.160	147.602	188.829	110.815	114.254	8.026	77.599,41	83.719,41	111.160	109.124	157.800	110.819	107.558	-	-	35.399	-	6.696	6.120,00
19.04.2024	18:00:00	111.320	150.301	189.397	113.305	116.930	8.158	77.814,36	82.771,36	111.320	109.123	160.636	113.308	109.957	-	-	32.961	-	6.974	4.957,00
19.04.2024	18:15:00	112.160	149.083	189.212	113.544	117.896	8.181	79.980,08	84.619,08	112.160	109.839	159.665	113.547	110.187	-	-	33.895	-	7.708	4.639,00
19.04.2024	18:30:00	110.760	148.610	188.510	112.662	116.173	8.107	81.349,46	84.136,46	110.760	108.606	159.146	112.666	109.342	-	-	33.765	-	6.832	2.787,00
19.04.2024	18:45:00	112.040	151.038	190.114	114.230	116.151	8.173	83.564,88	86.214,88	112.040	109.920	161.768	114.232	110.885	-	-	32.763	-	5.266	2.650,00
19.04.2024	19:00:00	109.800	148.688	188.546	113.646	115.810	8.114	87.651,39	90.243,39	109.800	107.691	159.326	113.651	110.315	-	-	33.631	-	5.495	2.592,00
19.04.2024	19:15:00	108.280	146.974	186.952	112.729	114.855	8.042	88.874,31	91.088,31	108.280	106.139	157.786	112.736	109.395	-	-	33.486	-	5.460	2.214,00
19.04.2024	19:30:00	106.760	144.938	185.386	111.829	113.855	7.968	89.288,92	91.605,92	106.760	104.666	155.828	111.834	108.549	-	-	33.797	-	5.307	2.317,00
19.04.2024	19:45:00	106.960	144.350	183.076	110.969	113.009	7.906	89.622,71	89.943,71	106.960	104.825	155.207	110.974	107.733	-	-	32.077	-	5.276	321,00
19.04.2024	20:00:00	105.480	141.213	180.157	110.400	112.519	7.831	89.703,27	91.637,27	105.480	103.273	151.667	110.405	107.256	-	-	32.597	-	5.264	1.934,00
19.04.2024	20:15:00	104.480	139.064	176.486	108.277	110.460	7.689	89.270,14	91.660,14	104.480	102.278	149.456	108.280	105.227	-	-	31.073	-	5.233	2.390,00
19.04.2024	20:30:00	101.680	136.194	173.874	105.831	108.117	7.531	88.658,66	91.114,66	101.680	99.452	146.513	105.834	102.882	-	-	31.246	-	5.235	2.456,00
19.04.2024	20:45:00	101.400	135.085	170.193	103.443	105.113	7.371	90.056,93	91.575,93	101.400	99.053	144.854	103.445	100.521	-	-	29.139	-	4.592	1.519,00
19.04.2024	21:00:00	101.960	133.548	165.900	100.484	102.194	7.197	88.679,04	89.496,04	101.960	99.530	142.895	100.487	97.652	-	-	26.709	-	4.543	817,00
19.04.2024	21:15:00	99.640	129.728	161.630	97.864	99.634	7.012	87.228,38	88.463,38	99.640	97.142	138.369	97.867	95.067	-	-	26.959	-	4.567	1.235,00
19.04.2024	21:30:00	95.880	125.374	157.260	95.027	96.763	6.805	85.515,03	86.165,03	95.880	93.361	133.688	95.031	92.343	-	-	27.145	-	4.420	650,00
19.04.2024	21:45:00	91.920	120.273	152.112	91.834	94.053	6.582	83.735,77	83.504,77	91.920	89.620	128.309	91.833	89.234	-	-	27.262	-	4.818	-231,00
19.04.2024	22:00:00	95.280	123.660	157.924	97.990	100.434	6.944	82.139,59	76.754,59	95.280	92.884	132.510	97.989	95.284	-	-	28.778	-	5.150	-5.385,00
19.04.2024	22:15:00	95.760	122.758	156.372	94.955	97.468	6.797	79.578,44	69.696,44	95.760	93.201	131.154	94.954	92.334	-	-	28.485	-	5.134	-9.882,00
19.04.2024	22:30:00	92.040	118.426	150.936	90.663	93.431	6.524	77.988,35	67.952,35	92.040	89.580	126.132	90.663	88.151	-	-	27.977	-	5.280	-10.036,00
19.04.2024	22:45:00	88.520	115.178	146.366	86.978	89.877	6.289	76.664,63	66.590,63	88.520	86.117	122.508	86.977	84.552	-	-	27.054	-	5.324	-10.074,00
19.04.2024	23:00:00	84.440	110.997	141.994	83.693	86.467	6.060	88.194,20	78.001,20	84.440	82.178	117.856	83.691	81.382	-	-	27.228	-	5.085	-10.193,00
19.04.2024	23:15:00	83.720	108.486	139.427	81.573	83.634	5.910	90.375,35	80.177,35	83.720	81.421	114.893	81.573	79.322	-	-	27.535	-	4.313	-10.198,00
19.04.2024	23:30:00	79.920	104.018	135.003	78.435	80.102	5.681	87.135,00	76.786,00	79.920	77.720	110.077	78.437	76.216	-	-	27.869	-	3.886	-10.349,00
19.04.2024	23:45:00	76.680	100.046	131.284	75.364	76.919	5.473	84.031,88	73.758,88	76.680	74.417	105.732	75.363	73.261	-	-	28.425	-	3.658	-10.273,00
20.04.2024	00:00:00	74.480	96.538	128.810	72.829	73.821	5.298	81.310,60	71.534,60	74.480	72.188	102.212	72.826	70.786	-	-	29.356	-	3.035	-9.776,00
20.04.2024	00:15:00	72.360	94.606	125.246	70.098	71.056	5.124	78.722,65	68.621,65	72.360	70.078	99.872	70.097	68.123	-	-	28.033	-	2.932	-10.101,00
20.04.2024	00:30:00	70.040	91.097	122.488	68.166	69.127	4.984	75.766,11	65.739,11	70.040	67.970	96.319	68.167	66.208	-	-	28.742	-	2.919	-10.027,00
20.04.2024	00:45:00	66.520	86.862	118.896	65.358	67.074	4.806	72.945,97	62.631,97	66.520	64.507	92.050	65.358	63.477	-	-	29.304	-	3.597	-10.314,00
20.04.2024	01:00:00	66.640	86.497	116.875	63.513	65.755	4.717	69.551,50	59.520,50	66.640	64.427	91.624	63.514	61.685	-	-	27.675	-	4.070	-10.031,00
20.04.2024	01:15:00	65.400	85.890	115.860	62.667	64.892	4.661	67.315,55	58.047,55	65.400	63.233	90.846	62.667	60.872	-	-	27.433	-	4.020	-9.268,00
20.04.2024	01:30:00	65.120	83.666	113.334	60.449	62.761	4.530	65.464,58	55.508,58	65.120	62.994	88.411	60.451	58.721	-	-	27.299	-	4.039	-9.956,00
20.04.2024	01:45:00	63.800	82.305	112.275	59.353	61.663	4.459	63.832,31	53.973,31	63.800	61.681	86.565	59.356	57.648	-	-	28.012	-	4.015	-9.859,00
20.04.2024	02:00:00	62.960	81.014	110.907	58.590	60.653	4.396	62.329,12	52.471,12	62.960	60.965	85.115	58.593	56.869	-	-	28.018	-	3.784	-9.858,00
20.04.2024	02:15:00	62.560	81.998	109.777	57.575	59.683	4.345	60.927,84	50.701,84	62.560	60.487	86.007	57.574	55.898	-	-	25.943	-	3.785	-10.226,00
20.04.2024	02:30:00	61.840	79.325	108.170	57.120	59.153	4.290	59.721,22	49.705,22	61.840	59.851	83.372	57.119	55.441	-	-	26.987	-	3.712	-10.016,00
20.04.2024	02:45:00	62.200	78.823	108.353	56.959	58.423	4.272	58.586,13	52.100,13	62.200	60.089	82.891	56.959	55.300	-	-	27.620	-	3.123	-6.486,00
20.04.2024	03:00:00	62.240	80.703	108.744	56.538	58.123	4.270	57.695,32	52.802,32	62.240	60.009	84.921	56.540	54.878	-	-	25.954	-	3.245	-4.893,00
20.04.2024	03:15:00	63.000	79.759	108.553	56.526	58.192	4.268	57.136,74	53.290,74	63.000	60.765	84.250	56.528	54.867	-	-	26.456	-	3.325	-3.846,00
20.04.2024	03:30:00	62.840	80.551	108.336	56.342	57.993	4.261	56.437,05	52.911,05	62.840	60.686	85.085	56.345	54.672	-	-	25.412	-	3.321	-3.526,00
20.04.2024	03:45:00	63.200	80.486	109.006	57.039	58.670	4.299	52.323,37	49.999,37	63.200	61.124	84.648	57.038	55.363	-	-	26.516	-	3.307	-2.324,00
20.04.2024	04:00:00	64.120	82.831	109.375	57.599	59.245	4.343	50.420,11	49.401,11	64.120	61.959	86.919	57.597	55.920	-	-	24.685	-	3.325	-1.019,00
20.04.2024	04:15:00	63.120	80.654	108.951	57.807	59.503	4.333	49.474,59	48.886,59	63.120	60.964	84.956	57.806	56.111	-	-	26.262	-	3.392	-588,00
20.04.2024	04:30:00	61.800	80.858	109.866	57.842	60.015	4.349	49.055,64	48.919,64	61.800	59.851	85.273	57.842	56.145	-	-	26.967	-	3.870	-136,00
20.04.2024	04:45:00	62.920	81.138	111.096	58.247	60.714	4.393	48.348,57	48.534,57	62.920	61.045	85.544	58.248	56.526	-	-	27.938	-	4.188	186,00
20.04.2024	05:00:00	65.120	84.171	113.142	59.193	61.616	4.479	47.410,28	47.753,28	65.120	63.354	88.950	59.195	57.472	-	-	26.636	-	4.144	343,00
20.04.2024	05:15:00	66.920	86.475	114.877	60.217	62.339	4.554	47.166,70	47.779,70	66.920	65.225	91.362	60.218	58.478	-	-	25.952	-	3.860	613,00
20.04.2024	05:30:00	68.120	86.998	115.468	61.180	63.289	4.610	47.313,77	46.693,77	68.120	66.179	91.966	61.179	59.401	-	-	26.018	-	3.888	-620,00
20.04.2024	05:45:00	70.280	89.498	117.549	62.989	64.961	4.728	47.515,88	46.989,88	70.280	68.289	94.934	62.990	61.123	-	-	25.240	-	3.838	-526,00
20.04.2024	06:00:00	70.920	90.794	119.017	63.394	65.359	4.770	47.879,65	48.559,65	70.920	68.845	96.526	63.396	61.464	-	-	25.249	-	3.895	680,00
20.04.2024	06:15:00	70.360	90.888	120.090	63.943	66.110	4.807	47.694,26	48.203,26	70.360	68.208	97.063	63.946	61.945	-	-	25.842	-	4.165	509,00
20.04.2024	06:30:00	69.520	90.545	119.829	63.690	65.847	4.787	49.254,10	48.152,10	69.520	67.452	96.657	63.693	61.714	-	-	25.961	-	4.134	-1.102,00
20.04.2024	06:45:00	71.720	91.753	122.306	65.406	66.765	4.884	49.651,58	49.900,58	71.720	69.561	98.184	65.406	63.376	-	-	26.960	-	3.388	249,00
20.04.2024	07:00:00	74.840	96.899	126.522	68.572	69.781	5.100	47.759,04	47.689,04	74.840	72.706	103.832	68.570	66.419	-	-	25.635	-	3.362	-70,00
20.04.2024	07:15:00	78.040	98.698	129.750	69.969	71.596	5.227	48.415,40	47.861,40	78.040	75.930	105.861	69.971	67.839	-	-	26.895	-	3.757	-554,00
20.04.2024	07:30:00	81.120	101.835	132.939	72.384	74.227	5.399	49.656,29	48.539,29	81.120	78.914	109.186	72.383	70.148	-	-	26.730	-	4.080	-1.117,00
20.04.2024	07:45:00	83.520	105.685	136.121	75.033	77.308	5.586	49.215,62	47.278,62	83.520	81.302	113.446	75.036	72.719	-	-	25.790	-	4.590	-1.937,00
20.04.2024	08:00:00	86.920	108.335	140.806	78.849	81.882	5.845	51.886,46	50.378,46	86.920	84.845	116.506	78.851	76.335	-	-	27.589	-	5.547	-1.508,00
20.04.2024	08:15:00	88.480	110.192	143.710	81.028	85.022	6.007	54.266,94	52.684,94	88.480	86.438	118.687	81.033	78.422	-	-	28.406	-	6.600	-1.582,00
20.04.2024	08:30:00	90.680	113.597	146.424	83.497	88.298	6.186	57.156,90	56.206,90	90.680	88.707	122.471	83.495	80.788	-	-	27.544	-	7.510	-950,00
20.04.2024	08:45:00	93.520	115.849	149.231	86.033	91.490	6.364	60.542,81	60.343,81	93.520	91.452	124.797	86.034	83.283	-	-	28.151	-	8.208	-199,00
20.04.2024	09:00:00	94.760	117.666	151.414	88.157	94.862	6.521	63.758,72	63.773,72	94.760	92.646	126.847	88.161	85.395	-	-	28.352	-	9.467	15,00
20.04.2024	09:15:00	96.960	119.771	154.632	89.993	97.637	6.675	66.645,48	67.871,48	96.960	94.795	129.247	89.994	87.199	-	-	29.207	-	10.438	1.226,00
20.04.2024	09:30:00	99.360	123.158	157.874	92.396	99.971	6.839	68.879,92	71.064,92	99.360	97.103	132.552	92.394	89.494	-	-	29.042	-	10.477	2.185,00
20.04.2024	09:45:00	99.800	121.829	157.564	91.872	100.881	6.841	70.680,37	72.710,37	99.800	97.581	131.438	91.870	88.934	-	-	29.817	-	11.947	2.030,00
20.04.2024	10:00:00	100.320	122.246	158.701	92.419	103.558	6.930	73.327,27	76.652,27	100.320	98.178	131.947	92.416	89.465	-	-	30.339	-	14.094	3.325,00
20.04.2024	10:15:00	97.360	118.162	156.068	91.393	105.993	6.904	74.750,91	82.516,91	97.360	95.233	127.234	91.391	88.507	-	-	32.557	-	17.485	7.766,00
20.04.2024	10:30:00	95.200	114.581	150.446	86.613	105.378	6.709	75.778,39	82.972,39	95.200	93.004	122.850	86.608	83.782	-	-	31.362	-	21.595	7.194,00
20.04.2024	10:45:00	90.080	102.924	141.076	78.931	105.703	6.386	76.661,48	84.053,48	90.080	87.790	110.885	78.930	76.272	-	-	33.783	-	29.431	7.392,00
20.04.2024	11:00:00	87.720	97.649	135.440	73.824	106.347	6.204	77.430,96	84.939,96	87.720	85.601	104.464	73.824	71.299	-	-	34.663	-	35.048	7.509,00
20.04.2024	11:15:00	94.000	96.415	133.182	71.432	108.286	6.203	75.440,76	84.362,76	94.000	91.930	100.075	71.426	68.961	-	-	36.828	-	39.325	8.922,00
20.04.2024	11:30:00	91.000	89.248	129.909	68.659	114.007	6.196	75.363,79	89.602,79	91.000	88.905	93.467	68.650	66.260	-	-	39.106	-	47.747	14.239,00
20.04.2024	11:45:00	93.600	85.044	126.415	65.725	101.633	5.809	75.744,83	78.145,83	93.600	91.492	89.841	65.713	63.351	-	-	39.596	-	38.281	2.401,00
20.04.2024	12:00:00	98.400	94.733	132.775	73.224	104.934	6.171	75.959,62	81.116,62	98.400	96.228	100.766	73.215	70.715	-	-	35.916	-	34.219	5.157,00
20.04.2024	12:15:00	103.080	98.449	136.869	76.324	96.949	6.133	76.331,81	71.546,81	103.080	100.845	104.320	76.313	73.681	-	-	36.712	-	23.269	-4.785,00
20.04.2024	12:30:00	97.120	95.077	135.123	74.405	108.577	6.298	76.838,74	84.843,74	97.120	94.874	101.617	74.398	71.822	-	-	36.880	-	36.755	8.005,00
20.04.2024	12:45:00	84.080	79.640	121.595	62.235	108.577	5.777	76.525,27	85.480,27	84.080	81.860	86.289	62.233	59.873	-	-	38.163	-	48.704	8.955,00
20.04.2024	13:00:00	76.280	72.126	113.333	54.977	114.561	5.610	76.646,48	93.495,48	76.280	74.339	77.255	54.979	52.787	-	-	39.031	-	61.774	16.849,00
20.04.2024	13:15:00	79.040	76.805	115.437	57.546	97.607	5.329	78.485,00	80.590,00	79.040	77.045	82.299	57.548	55.335	-	-	36.684	-	42.271	2.105,00
20.04.2024	13:30:00	97.320	89.399	123.475	64.781	100.871	5.784	77.342,18	83.252,18	97.320	95.113	90.751	64.778	62.407	-	-	36.674	-	38.464	5.910,00
20.04.2024	13:45:00	99.240	84.128	120.600	62.030	93.817	5.521	76.693,17	77.271,17	99.240	97.184	82.992	62.019	59.700	-	-	41.083	-	34.117	578,00
20.04.2024	14:00:00	82.800	59.976	106.522	49.669	95.102	4.960	75.328,84	79.766,84	82.800	80.706	63.160	49.658	47.570	-	-	44.569	-	47.532	4.438,00
20.04.2024	14:15:00	74.840	58.522	106.167	49.811	90.792	4.813	73.396,59	74.797,59	74.840	72.826	65.472	49.797	47.774	-	-	41.698	-	43.018	1.401,00
20.04.2024	14:30:00	60.680	53.625	98.316	44.057	85.100	4.393	72.384,03	69.901,03	60.680	58.817	58.304	44.061	42.123	-	-	41.023	-	42.977	-2.483,00
20.04.2024	14:45:00	49.600	41.228	84.470	31.402	101.030	4.251	70.992,00	85.273,00	49.600	47.792	42.935	31.391	29.753	-	-	42.352	-	71.277	14.281,00
20.04.2024	15:00:00	54.080	33.273	74.914	22.249	81.762	3.511	69.058,52	64.773,52	54.080	52.170	32.995	22.236	20.787	-	-	43.157	-	60.975	-4.285,00
20.04.2024	15:15:00	60.160	35.074	75.915	23.869	72.634	3.383	68.054,01	54.822,01	60.160	57.979	35.682	23.861	22.413	-	-	42.498	-	50.221	-13.232,00
20.04.2024	15:30:00	78.320	53.705	90.078	36.266	71.271	3.925	66.501,83	52.048,83	78.320	76.088	52.594	36.258	34.536	-	-	40.760	-	36.735	-14.453,00
20.04.2024	15:45:00	75.080	48.590	87.797	34.309	86.758	4.178	65.930,24	67.375,24	75.080	72.705	46.955	34.306	32.624	-	-	43.420	-	54.134	1.445,00
20.04.2024	16:00:00	62.440	37.077	79.187	25.384	80.801	3.656	65.924,42	61.833,42	62.440	60.248	36.320	25.381	23.896	-	-	43.907	-	56.905	-4.091,00
20.04.2024	16:15:00	55.440	37.547	76.928	23.564	83.187	3.619	65.890,36	63.542,36	55.440	53.403	36.802	23.568	22.068	-	-	42.004	-	61.120	-2.348,00
20.04.2024	16:30:00	56.720	42.883	84.537	30.918	84.517	3.906	65.663,18	62.869,18	56.720	54.716	42.977	30.916	29.319	-	-	43.051	-	55.198	-2.794,00
20.04.2024	16:45:00	65.600	55.881	95.807	41.825	84.211	4.339	64.897,19	60.078,19	65.600	63.432	57.634	41.824	40.034	-	-	40.225	-	44.177	-4.819,00
20.04.2024	17:00:00	87.880	87.738	119.284	63.255	76.179	5.088	65.147,18	52.407,18	87.880	85.761	89.676	63.257	61.009	-	-	33.120	-	15.170	-12.740,00
20.04.2024	17:15:00	97.320	99.162	132.970	76.221	92.171	5.956	66.085,03	66.584,03	97.320	95.153	103.641	76.226	73.694	-	-	32.843	-	18.477	499,00
20.04.2024	17:30:00	97.240	104.482	142.942	85.794	100.604	6.468	67.646,07	74.533,07	97.240	95.034	112.579	85.801	83.077	-	-	33.454	-	17.527	6.887,00
20.04.2024	17:45:00	96.640	112.808	149.440	92.156	102.874	6.751	68.977,78	75.700,78	96.640	94.557	120.590	92.164	89.301	-	-	32.335	-	13.574	6.723,00
20.04.2024	18:00:00	102.520	120.457	155.033	97.529	104.544	7.020	68.852,43	72.537,43	102.520	100.447	127.432	97.529	94.562	-	-	31.485	-	9.982	3.685,00
20.04.2024	18:15:00	105.640	122.091	156.690	98.891	104.195	7.080	70.842,67	72.437,67	105.640	103.512	130.721	98.888	95.878	-	-	29.876	-	8.317	1.595,00
20.04.2024	18:30:00	105.680	125.473	159.322	102.060	108.406	7.284	72.436,67	77.073,67	105.680	103.552	134.822	102.067	99.002	-	-	28.296	-	9.404	4.637,00
20.04.2024	18:45:00	104.240	126.355	161.285	103.848	109.554	7.363	74.788,59	79.821,59	104.240	102.039	136.229	103.857	100.736	-	-	28.846	-	8.818	5.033,00
20.04.2024	19:00:00	101.840	123.877	159.441	102.622	109.011	7.283	79.183,84	83.439,84	101.840	99.451	133.765	102.629	99.538	-	-	29.314	-	9.474	4.256,00
20.04.2024	19:15:00	102.760	125.850	158.558	102.155	107.409	7.242	80.892,22	83.584,22	102.760	100.686	135.820	102.159	99.087	-	-	26.580	-	8.322	2.692,00
20.04.2024	19:30:00	103.040	125.119	158.115	101.813	105.410	7.183	82.076,08	82.990,08	103.040	100.965	135.127	101.819	98.815	-	-	26.911	-	6.596	914,00
20.04.2024	19:45:00	101.840	124.368	158.026	101.702	104.505	7.149	82.819,34	81.209,34	101.840	99.771	133.874	101.709	98.704	-	-	28.088	-	5.802	-1.610,00
20.04.2024	20:00:00	99.320	123.398	156.592	101.010	103.016	7.069	83.450,75	82.133,75	99.320	97.183	132.827	101.019	98.169	-	-	27.613	-	4.847	-1.317,00
20.04.2024	20:15:00	98.680	121.249	154.884	99.903	101.707	6.986	83.552,19	82.686,19	98.680	96.427	130.352	99.910	97.123	-	-	28.324	-	4.585	-866,00
20.04.2024	20:30:00	99.240	121.376	154.832	99.935	101.738	6.990	83.446,83	84.528,83	99.240	96.904	130.497	99.944	97.142	-	-	28.023	-	4.596	1.082,00
20.04.2024	20:45:00	97.160	119.110	152.110	97.609	99.491	6.843	85.199,12	85.960,12	97.160	94.874	128.134	97.620	94.891	-	-	27.691	-	4.600	761,00
20.04.2024	21:00:00	94.840	118.453	148.858	95.248	97.548	6.704	84.251,78	84.996,78	94.840	92.606	127.264	95.256	92.542	-	-	25.211	-	5.006	745,00
20.04.2024	21:15:00	92.560	113.350	144.774	92.520	95.190	6.517	82.943,64	84.358,64	92.560	90.337	122.036	92.531	89.853	-	-	26.288	-	5.338	1.415,00
20.04.2024	21:30:00	90.280	110.402	140.924	89.730	92.483	6.334	81.527,50	81.649,50	90.280	87.949	118.682	89.739	87.148	-	-	25.683	-	5.335	122,00
20.04.2024	21:45:00	87.800	107.037	138.134	87.382	90.063	6.175	80.011,79	79.388,79	87.800	85.441	115.094	87.390	84.874	-	-	26.399	-	5.189	-623,00
20.04.2024	22:00:00	92.400	112.796	144.856	93.777	95.979	6.558	78.653,46	71.964,46	92.400	90.098	121.380	93.785	91.184	-	-	26.707	-	4.795	-6.689,00
20.04.2024	22:15:00	90.680	110.141	142.310	91.818	94.040	6.426	76.068,92	64.682,92	90.680	88.387	118.495	91.825	89.286	-	-	26.925	-	4.753	-11.386,00
20.04.2024	22:30:00	87.920	107.550	139.035	88.841	91.220	6.243	74.820,28	63.821,28	87.920	85.600	115.675	88.845	86.409	-	-	26.368	-	4.811	-10.999,00
20.04.2024	22:45:00	85.400	103.718	135.829	86.464	88.457	6.068	73.836,58	62.826,58	85.400	82.893	111.337	86.468	84.093	-	-	27.477	-	4.364	-11.010,00
20.04.2024	23:00:00	83.320	101.022	132.226	83.384	85.326	5.874	86.016,42	74.763,42	83.320	80.903	108.170	83.387	81.049	-	-	26.992	-	4.278	-11.253,00
20.04.2024	23:15:00	81.200	98.266	128.618	79.692	81.935	5.662	89.101,35	77.183,35	81.200	78.874	105.225	79.695	77.476	-	-	26.311	-	4.459	-11.918,00
20.04.2024	23:30:00	78.600	95.630	125.476	76.829	79.139	5.483	86.373,85	74.824,85	78.600	76.487	102.520	76.831	74.682	-	-	25.798	-	4.458	-11.549,00
20.04.2024	23:45:00	75.760	91.978	122.121	73.539	76.000	5.279	83.712,55	71.864,55	75.760	73.741	98.743	73.542	71.495	-	-	26.095	-	4.506	-11.848,00
21.04.2024	00:00:00	73.200	88.917	119.402	71.261	73.022	5.109	81.335,74	68.245,74	73.200	71.154	95.538	71.263	69.248	-	-	26.430	-	3.774	-13.090,00
21.04.2024	00:15:00	70.840	85.458	117.005	68.977	70.449	4.951	79.099,20	66.085,20	70.840	68.766	92.014	68.980	67.050	-	-	27.444	-	3.400	-13.014,00
21.04.2024	00:30:00	68.840	84.330	114.214	66.769	68.166	4.811	76.323,20	63.245,20	68.840	66.736	90.479	66.771	64.875	-	-	26.141	-	3.291	-13.078,00
21.04.2024	00:45:00	68.000	82.009	111.997	64.736	66.358	4.691	73.739,98	60.880,98	68.000	65.820	88.021	64.738	62.894	-	-	26.341	-	3.465	-12.859,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.04.2024	01:00:00	65.040	78.923	109.449	62.569	64.506	4.549	72.247,84	59.502,84	65.040	62.915	84.711	62.572	60.764	-	-	27.036	-	3.742	-12.745,00
21.04.2024	01:15:00	64.360	77.712	107.360	60.703	62.696	4.440	69.785,00	56.975,00	64.360	62.478	83.233	60.706	58.947	-	-	26.385	-	3.748	-12.810,00
21.04.2024	01:30:00	62.760	76.048	105.813	59.520	61.546	4.358	67.820,49	55.442,49	62.760	60.846	81.364	59.522	57.805	-	-	26.659	-	3.741	-12.378,00
21.04.2024	01:45:00	60.680	72.836	103.678	57.738	60.002	4.239	65.991,90	53.475,90	60.680	58.737	78.314	57.741	56.072	-	-	27.521	-	3.930	-12.516,00
21.04.2024	02:00:00	59.840	72.507	102.488	56.992	59.279	4.190	64.193,02	52.542,02	59.840	57.901	77.798	56.995	55.348	-	-	26.790	-	3.931	-11.651,00
21.04.2024	02:15:00	59.280	71.446	101.612	56.302	58.535	4.142	62.627,34	50.879,34	59.280	57.384	76.549	56.304	54.677	-	-	27.168	-	3.858	-11.748,00
21.04.2024	02:30:00	58.680	70.300	100.995	55.849	58.036	4.107	61.188,03	49.757,03	58.680	56.707	75.299	55.852	54.212	-	-	27.756	-	3.824	-11.431,00
21.04.2024	02:45:00	58.720	70.637	100.710	55.653	57.634	4.093	59.972,60	52.490,60	58.720	56.666	75.516	55.656	54.020	-	-	27.233	-	3.614	-7.482,00
21.04.2024	03:00:00	58.840	70.408	101.087	55.882	57.398	4.095	58.394,99	52.292,99	58.840	56.986	75.300	55.885	54.248	-	-	27.733	-	3.150	-6.102,00
21.04.2024	03:15:00	59.280	71.088	101.162	55.684	57.113	4.091	57.849,60	52.625,60	59.280	57.384	76.024	55.687	54.031	-	-	27.123	-	3.082	-5.224,00
21.04.2024	03:30:00	59.480	71.369	100.943	55.953	57.402	4.103	57.079,93	52.516,93	59.480	57.463	76.280	55.956	54.299	-	-	26.651	-	3.103	-4.563,00
21.04.2024	03:45:00	59.560	71.391	101.234	55.729	57.392	4.102	52.657,10	49.087,10	59.560	57.502	76.353	55.732	54.085	-	-	26.880	-	3.307	-3.570,00
21.04.2024	04:00:00	59.840	72.055	101.759	56.408	58.319	4.147	51.121,68	49.308,68	59.840	57.941	77.015	56.411	54.759	-	-	26.778	-	3.561	-1.813,00
21.04.2024	04:15:00	59.680	71.854	101.885	56.420	58.453	4.149	50.015,37	48.697,37	59.680	57.822	76.775	56.423	54.779	-	-	27.148	-	3.675	-1.318,00
21.04.2024	04:30:00	59.480	72.297	102.308	56.907	58.783	4.172	49.451,95	48.609,95	59.480	57.663	77.529	56.910	55.246	-	-	26.851	-	3.537	-842,00
21.04.2024	04:45:00	59.400	72.106	102.492	57.164	58.830	4.179	48.598,34	47.810,34	59.400	57.543	77.235	57.166	55.508	-	-	27.309	-	3.323	-788,00
21.04.2024	05:00:00	59.760	72.886	102.784	57.469	59.171	4.201	47.536,93	46.852,93	59.760	58.021	78.075	57.472	55.806	-	-	26.753	-	3.365	-684,00
21.04.2024	05:15:00	59.360	72.407	102.827	57.122	58.686	4.179	47.150,98	46.356,98	59.360	57.583	77.523	57.125	55.473	-	-	27.353	-	3.213	-794,00
21.04.2024	05:30:00	59.720	72.310	102.777	57.108	58.763	4.182	47.070,38	44.954,38	59.720	57.781	77.425	57.111	55.452	-	-	27.436	-	3.311	-2.116,00
21.04.2024	05:45:00	59.840	72.979	103.306	57.335	58.909	4.199	47.062,26	44.696,26	59.840	58.141	78.165	57.338	55.653	-	-	27.248	-	3.255	-2.366,00
21.04.2024	06:00:00	59.840	73.730	103.741	57.176	58.618	4.197	47.202,74	46.897,74	59.840	57.941	79.062	57.178	55.391	-	-	26.800	-	3.227	-305,00
21.04.2024	06:15:00	59.760	72.926	103.878	57.423	58.840	4.204	46.812,84	46.567,84	59.760	57.821	78.470	57.425	55.642	-	-	27.497	-	3.198	-245,00
21.04.2024	06:30:00	59.000	71.914	102.884	56.491	57.879	4.144	48.094,12	46.288,12	59.000	56.905	77.440	56.494	54.702	-	-	27.539	-	3.178	-1.806,00
21.04.2024	06:45:00	59.760	72.506	103.978	57.131	58.742	4.195	48.246,83	48.378,83	59.760	57.741	78.159	57.132	55.319	-	-	28.057	-	3.424	132,00
21.04.2024	07:00:00	61.480	75.806	106.988	59.120	60.989	4.341	45.610,10	45.893,10	61.480	59.613	81.848	59.124	57.261	-	-	27.318	-	3.728	283,00
21.04.2024	07:15:00	63.320	76.986	108.282	60.314	62.245	4.422	45.870,62	45.832,62	63.320	61.443	83.154	60.317	58.423	-	-	27.287	-	3.821	-38,00
21.04.2024	07:30:00	64.800	79.615	110.719	62.586	64.791	4.571	46.494,54	47.118,54	64.800	62.916	85.960	62.589	60.643	-	-	26.945	-	4.148	624,00
21.04.2024	07:45:00	65.480	79.309	112.283	64.689	67.394	4.691	45.251,13	45.194,13	65.480	63.513	85.874	64.691	62.631	-	-	28.749	-	4.762	-57,00
21.04.2024	08:00:00	68.000	82.630	115.589	67.610	70.613	4.885	46.940,02	47.161,02	68.000	66.060	89.580	67.611	65.481	-	-	28.439	-	5.131	221,00
21.04.2024	08:15:00	71.520	86.466	120.307	71.551	73.925	5.124	48.535,06	48.652,06	71.520	69.562	93.875	71.555	69.316	-	-	28.935	-	4.609	117,00
21.04.2024	08:30:00	74.720	91.810	124.361	75.792	78.210	5.391	50.425,50	52.053,50	74.720	72.866	99.621	75.795	73.422	-	-	27.341	-	4.789	1.628,00
21.04.2024	08:45:00	74.440	90.680	127.296	78.481	82.211	5.559	53.249,79	56.074,79	74.440	72.668	98.833	78.485	76.099	-	-	31.167	-	6.112	2.825,00
21.04.2024	09:00:00	76.760	93.710	131.310	81.728	86.773	5.796	56.032,28	60.675,28	76.760	74.816	102.355	81.732	79.306	-	-	31.709	-	7.467	4.643,00
21.04.2024	09:15:00	78.280	96.506	134.320	84.871	90.341	5.992	58.909,35	64.499,35	78.280	76.329	105.608	84.874	82.318	-	-	31.507	-	8.023	5.590,00
21.04.2024	09:30:00	81.720	99.106	137.557	87.502	93.518	6.181	61.441,45	68.616,45	81.720	79.711	108.967	87.502	84.871	-	-	31.460	-	8.647	7.175,00
21.04.2024	09:45:00	84.480	101.762	138.339	88.076	95.164	6.265	63.909,45	71.726,45	84.480	82.578	111.680	88.077	85.382	-	-	29.639	-	9.782	7.817,00
21.04.2024	10:00:00	86.160	102.692	140.020	89.072	99.367	6.411	66.302,89	76.941,89	86.160	84.249	112.413	89.072	86.360	-	-	30.635	-	13.008	10.639,00
21.04.2024	10:15:00	86.520	102.446	140.840	89.604	101.637	6.483	68.672,94	82.445,94	86.520	84.527	111.817	89.605	86.856	-	-	32.024	-	14.780	13.773,00
21.04.2024	10:30:00	84.760	93.762	134.501	83.417	107.052	6.368	70.026,59	88.937,59	84.760	82.776	102.596	83.415	80.834	-	-	34.735	-	26.218	18.911,00
21.04.2024	10:45:00	79.200	77.657	120.216	70.603	100.572	5.712	70.975,62	82.972,62	79.200	77.164	83.588	70.599	68.320	-	-	39.335	-	32.252	11.997,00
21.04.2024	11:00:00	69.240	62.255	105.814	57.695	100.973	5.192	71.963,73	83.369,73	69.240	67.454	65.668	57.690	55.659	-	-	42.072	-	45.314	11.406,00
21.04.2024	11:15:00	56.800	50.598	95.768	48.926	101.895	4.817	70.740,02	82.584,02	56.800	54.916	53.888	48.924	47.022	-	-	43.164	-	54.873	11.844,00
21.04.2024	11:30:00	53.760	49.083	92.158	45.936	97.959	4.608	70.919,19	78.411,19	53.760	51.931	50.945	45.926	44.161	-	-	42.485	-	53.798	7.492,00
21.04.2024	11:45:00	71.600	66.591	105.236	59.053	85.977	4.902	71.772,74	66.820,74	71.600	69.682	70.674	59.045	56.986	-	-	37.486	-	28.991	-4.952,00
21.04.2024	12:00:00	90.640	97.665	134.973	85.479	99.450	6.288	72.808,29	80.086,29	90.640	88.627	105.491	85.482	82.891	-	-	32.584	-	16.559	7.278,00
21.04.2024	12:15:00	93.160	104.887	145.328	94.732	111.672	6.907	73.407,88	90.757,88	93.160	90.934	114.759	94.735	91.906	-	-	33.285	-	19.766	17.350,00
21.04.2024	12:30:00	89.480	95.916	137.749	87.587	114.500	6.690	74.128,00	95.370,00	89.480	87.393	104.708	87.590	84.957	-	-	35.739	-	29.543	21.242,00
21.04.2024	12:45:00	76.320	69.770	114.724	65.874	116.474	5.874	74.497,78	99.625,78	76.320	74.458	75.257	65.868	63.711	-	-	41.299	-	52.763	25.128,00
21.04.2024	13:00:00	59.560	32.291	80.363	33.632	102.915	4.303	74.925,32	89.510,32	59.560	57.782	32.696	33.621	32.126	-	-	48.962	-	70.789	14.585,00
21.04.2024	13:15:00	54.080	23.538	65.862	20.981	92.646	3.597	76.574,30	82.781,30	54.080	52.250	21.809	20.964	19.768	-	-	46.303	-	72.877	6.207,00
21.04.2024	13:30:00	46.080	19.288	63.921	18.784	97.813	3.591	75.264,64	88.489,64	46.080	44.170	18.107	18.767	17.589	-	-	47.068	-	80.224	13.225,00
21.04.2024	13:45:00	44.840	21.951	65.055	20.648	74.475	3.110	73.577,95	66.034,95	44.840	43.016	20.793	20.631	19.481	-	-	45.216	-	54.994	-7.543,00
21.04.2024	14:00:00	66.920	41.879	79.092	32.895	80.922	3.854	71.379,87	71.021,87	66.920	64.905	40.005	32.880	31.502	-	-	41.770	-	49.420	-358,00
21.04.2024	14:15:00	73.120	48.495	89.510	42.039	92.181	4.464	69.965,26	82.053,26	73.120	71.074	48.286	42.027	40.416	-	-	43.786	-	51.765	12.088,00
21.04.2024	14:30:00	60.640	51.990	94.628	46.006	85.287	4.391	68.189,52	74.326,52	60.640	58.897	55.152	46.001	44.283	-	-	41.107	-	41.004	6.137,00
21.04.2024	14:45:00	58.120	59.043	97.686	49.559	90.921	4.645	66.394,58	79.227,58	58.120	56.189	59.380	49.558	47.772	-	-	39.247	-	43.149	12.833,00
21.04.2024	15:00:00	65.080	67.934	101.167	53.380	85.180	4.703	65.250,95	72.676,95	65.080	62.955	68.077	53.375	51.561	-	-	34.434	-	33.619	7.426,00
21.04.2024	15:15:00	63.920	61.789	96.209	49.360	92.495	4.705	63.782,96	78.873,96	63.920	61.720	61.835	49.360	47.626	-	-	36.476	-	44.869	15.091,00
21.04.2024	15:30:00	51.160	42.114	82.412	37.965	92.479	4.177	63.147,07	78.537,07	51.160	49.144	43.479	37.965	36.482	-	-	40.245	-	55.996	15.390,00
21.04.2024	15:45:00	41.280	32.593	75.411	30.005	87.947	3.746	62.149,44	73.206,44	41.280	39.394	34.935	30.002	28.648	-	-	41.100	-	59.299	11.057,00
21.04.2024	16:00:00	42.040	33.130	72.091	26.239	83.795	3.549	61.928,08	68.180,08	42.040	40.070	32.269	26.226	25.005	-	-	40.269	-	58.790	6.252,00
21.04.2024	16:15:00	46.800	36.344	71.875	25.943	77.232	3.430	61.306,95	60.152,95	46.800	44.886	33.814	25.926	24.691	-	-	38.581	-	52.541	-1.154,00
21.04.2024	16:30:00	46.000	35.796	73.879	28.320	78.979	3.531	61.011,07	60.262,07	46.000	44.050	35.172	28.309	27.005	-	-	39.325	-	51.974	-749,00
21.04.2024	16:45:00	51.400	43.619	80.500	33.449	66.495	3.478	61.135,01	46.121,01	51.400	49.423	46.332	33.436	32.019	-	-	35.463	-	34.476	-15.014,00
21.04.2024	17:00:00	60.440	56.919	91.963	44.325	75.457	4.128	61.799,78	54.939,78	60.440	58.538	59.949	44.316	42.669	-	-	34.342	-	32.787	-6.860,00
21.04.2024	17:15:00	67.560	65.946	104.441	55.854	89.070	4.878	63.017,52	66.443,52	67.560	65.702	68.945	55.848	53.998	-	-	36.546	-	35.072	3.426,00
21.04.2024	17:30:00	69.600	68.702	108.953	59.195	93.872	5.124	64.247,90	69.577,90	69.600	67.732	73.740	59.199	57.265	-	-	36.004	-	36.606	5.330,00
21.04.2024	17:45:00	74.720	79.558	119.130	68.742	91.786	5.449	66.251,60	66.981,60	74.720	72.626	86.699	68.739	66.620	-	-	33.442	-	25.166	730,00
21.04.2024	18:00:00	77.080	90.945	127.876	76.522	98.466	5.914	66.891,40	69.367,40	77.080	74.855	99.126	76.517	74.220	-	-	30.405	-	24.246	2.476,00
21.04.2024	18:15:00	79.560	94.230	131.522	79.891	100.512	6.094	69.790,16	72.517,16	79.560	77.282	103.290	79.892	77.485	-	-	30.252	-	23.027	2.727,00
21.04.2024	18:30:00	83.440	100.687	135.094	83.395	99.224	6.222	72.122,09	72.402,09	83.440	81.383	109.347	83.396	80.966	-	-	28.640	-	18.259	280,00
21.04.2024	18:45:00	88.760	108.424	140.411	88.562	99.300	6.445	74.797,44	73.977,44	88.760	86.716	116.715	88.563	86.069	-	-	26.901	-	13.231	-820,00
21.04.2024	19:00:00	93.600	115.127	148.076	94.775	101.231	6.748	79.359,74	79.407,74	93.600	91.612	123.301	94.776	92.111	-	-	27.930	-	9.120	48,00
21.04.2024	19:15:00	94.920	115.282	149.407	95.931	102.035	6.811	81.018,20	81.733,20	94.920	92.925	123.277	95.931	93.230	-	-	29.088	-	8.806	715,00
21.04.2024	19:30:00	94.280	114.982	149.963	95.709	100.191	6.765	82.246,53	81.311,53	94.280	92.489	123.688	95.709	93.042	-	-	29.253	-	7.149	-935,00
21.04.2024	19:45:00	94.000	115.180	150.014	96.377	99.980	6.773	83.304,80	79.848,80	94.000	92.090	123.760	96.377	93.691	-	-	29.346	-	6.289	-3.456,00
21.04.2024	20:00:00	95.920	117.865	153.011	98.319	100.241	6.871	84.117,00	81.710,00	95.920	93.880	126.857	98.320	95.583	-	-	29.405	-	4.658	-2.407,00
21.04.2024	20:15:00	95.920	119.165	153.009	97.940	99.378	6.850	84.431,13	82.737,13	95.920	93.960	127.926	97.941	95.228	-	-	28.409	-	4.150	-1.694,00
21.04.2024	20:30:00	96.800	121.075	154.212	99.010	100.544	6.924	84.306,04	85.253,04	96.800	94.876	129.582	99.013	96.285	-	-	27.935	-	4.259	947,00
21.04.2024	20:45:00	95.400	120.019	152.807	97.294	98.878	6.825	86.493,06	87.514,06	95.400	93.563	128.352	97.297	94.623	-	-	27.759	-	4.256	1.021,00
21.04.2024	21:00:00	93.960	118.400	151.393	95.337	96.992	6.713	85.670,97	86.486,97	93.960	91.810	126.740	95.340	92.725	-	-	27.839	-	4.266	816,00
21.04.2024	21:15:00	92.440	117.584	148.905	92.903	94.588	6.573	84.338,92	85.688,92	92.440	90.338	125.679	92.907	90.359	-	-	26.315	-	4.229	1.350,00
21.04.2024	21:30:00	91.400	116.035	146.063	90.460	91.961	6.422	82.767,10	83.008,10	91.400	89.503	123.596	90.463	87.945	-	-	25.478	-	4.015	241,00
21.04.2024	21:45:00	89.800	113.493	143.736	88.548	90.018	6.295	81.256,38	80.991,38	89.800	87.871	120.753	88.551	86.064	-	-	25.927	-	3.954	-265,00
21.04.2024	22:00:00	94.080	119.828	150.820	94.791	96.208	6.686	79.755,77	73.559,77	94.080	92.050	127.796	94.794	92.233	-	-	25.887	-	3.975	-6.196,00
21.04.2024	22:15:00	92.160	116.823	148.526	92.619	94.090	6.547	77.049,64	66.319,64	92.160	90.139	124.534	92.624	90.101	-	-	26.868	-	3.989	-10.730,00
21.04.2024	22:30:00	88.920	113.213	144.732	88.214	89.998	6.292	75.600,57	64.703,57	88.920	87.075	120.473	88.218	85.811	-	-	27.119	-	4.187	-10.897,00
21.04.2024	22:45:00	85.240	107.969	140.116	84.402	86.377	6.042	74.532,58	63.840,58	85.240	83.374	114.861	84.405	82.108	-	-	28.054	-	4.269	-10.692,00
21.04.2024	23:00:00	82.800	106.068	137.145	82.104	84.066	5.891	86.771,02	76.827,02	82.800	80.786	112.736	82.107	79.851	-	-	27.171	-	4.214	-9.944,00
21.04.2024	23:15:00	79.400	101.529	133.084	78.960	81.023	5.678	89.464,65	79.602,65	79.400	77.483	107.976	78.962	76.809	-	-	27.806	-	4.215	-9.862,00
21.04.2024	23:30:00	76.920	97.626	129.296	75.227	77.342	5.449	85.915,63	75.798,63	76.920	74.975	103.784	75.232	73.154	-	-	28.137	-	4.188	-10.117,00
21.04.2024	23:45:00	73.960	94.482	124.830	71.744	73.725	5.221	82.408,15	71.756,15	73.960	71.950	100.121	71.747	69.745	-	-	27.359	-	3.980	-10.652,00
22.04.2024	00:00:00	71.960	91.970	122.180	69.322	71.046	5.062	79.591,44	68.738,44	71.960	69.880	97.406	69.326	67.397	-	-	27.500	-	3.649	-10.853,00
22.04.2024	00:15:00	70.280	90.433	119.830	66.901	68.641	4.919	76.806,02	66.223,02	70.280	68.129	95.671	66.903	65.029	-	-	26.763	-	3.612	-10.583,00
22.04.2024	00:30:00	67.480	87.554	116.082	63.981	66.014	4.734	73.695,15	62.985,15	67.480	65.423	92.510	63.984	62.182	-	-	26.074	-	3.832	-10.710,00
22.04.2024	00:45:00	65.880	83.562	113.493	61.863	63.964	4.591	70.950,81	60.287,81	65.880	63.751	88.240	61.866	60.114	-	-	27.660	-	3.850	-10.663,00
22.04.2024	01:00:00	64.280	81.446	111.620	60.286	62.379	4.485	68.510,63	57.949,63	64.280	62.199	86.068	60.289	58.575	-	-	27.835	-	3.804	-10.561,00
22.04.2024	01:15:00	62.600	78.792	108.875	58.366	60.601	4.357	65.979,56	55.188,56	62.600	60.567	83.121	58.369	56.681	-	-	28.030	-	3.920	-10.791,00
22.04.2024	01:30:00	61.280	77.210	106.891	56.759	59.095	4.256	63.576,42	52.446,42	61.280	59.454	81.328	56.761	55.116	-	-	27.804	-	3.979	-11.130,00
22.04.2024	01:45:00	60.400	76.455	106.004	56.091	58.401	4.209	61.569,72	50.630,72	60.400	58.418	80.488	56.093	54.473	-	-	27.702	-	3.929	-10.939,00
22.04.2024	02:00:00	60.400	76.713	105.750	55.863	57.817	4.190	60.021,68	49.126,68	60.400	58.418	80.609	55.868	54.253	-	-	27.269	-	3.564	-10.895,00
22.04.2024	02:15:00	59.240	75.765	104.619	55.200	57.194	4.141	58.757,80	47.718,80	59.240	57.304	79.616	55.202	53.610	-	-	27.144	-	3.584	-11.039,00
22.04.2024	02:30:00	59.800	75.050	104.258	54.701	56.712	4.115	57.748,11	46.686,11	59.800	57.901	78.797	54.705	53.112	-	-	27.606	-	3.600	-11.062,00
22.04.2024	02:45:00	59.320	74.523	103.398	54.778	56.797	4.105	56.920,02	49.810,02	59.320	57.423	78.291	54.780	53.188	-	-	27.248	-	3.609	-7.110,00
22.04.2024	03:00:00	59.520	75.358	104.181	54.861	57.107	4.127	56.263,34	51.312,34	59.520	57.502	79.411	54.864	53.274	-	-	26.893	-	3.832	-4.951,00
22.04.2024	03:15:00	59.720	75.134	104.583	55.281	57.343	4.145	55.972,25	52.008,25	59.720	57.821	79.161	55.283	53.674	-	-	27.534	-	3.669	-3.964,00
22.04.2024	03:30:00	60.640	76.519	105.833	56.124	57.900	4.198	55.473,14	52.137,14	60.640	58.817	80.684	56.127	54.519	-	-	27.353	-	3.381	-3.336,00
22.04.2024	03:45:00	60.640	77.872	106.292	56.250	58.137	4.218	51.499,91	48.904,91	60.640	58.817	81.978	56.255	54.613	-	-	26.522	-	3.523	-2.595,00
22.04.2024	04:00:00	62.160	79.395	107.478	57.039	58.860	4.277	49.709,05	48.311,05	62.160	60.449	83.457	57.042	55.385	-	-	26.309	-	3.475	-1.398,00
22.04.2024	04:15:00	62.600	80.590	108.856	57.570	59.399	4.322	48.855,74	47.890,74	62.600	60.967	84.453	57.573	55.924	-	-	26.704	-	3.476	-965,00
22.04.2024	04:30:00	62.920	80.931	110.558	58.855	60.683	4.398	48.612,04	48.029,04	62.920	61.245	85.262	58.857	57.182	-	-	27.690	-	3.500	-583,00
22.04.2024	04:45:00	66.240	86.015	112.946	59.627	61.687	4.502	48.091,19	47.536,19	66.240	64.509	90.320	59.630	57.903	-	-	25.086	-	3.784	-555,00
22.04.2024	05:00:00	70.000	91.218	119.135	61.944	64.005	4.708	47.487,65	47.237,65	70.000	68.250	95.678	61.947	60.151	-	-	26.085	-	3.854	-250,00
22.04.2024	05:15:00	71.000	93.574	121.822	63.202	65.221	4.805	47.565,86	47.340,86	71.000	69.165	98.205	63.204	61.377	-	-	26.240	-	3.844	-225,00
22.04.2024	05:30:00	73.640	97.088	127.268	65.829	67.699	5.000	48.200,00	47.094,00	73.640	71.672	102.080	65.832	63.917	-	-	27.845	-	3.782	-1.106,00
22.04.2024	05:45:00	79.240	104.420	134.506	69.380	71.032	5.285	48.882,78	47.897,78	79.240	77.044	109.932	69.383	67.341	-	-	27.395	-	3.690	-985,00
22.04.2024	06:00:00	87.240	115.708	144.858	72.630	74.512	5.630	50.113,05	50.593,05	87.240	84.964	121.554	72.632	70.431	-	-	26.396	-	4.081	480,00
22.04.2024	06:15:00	90.880	121.621	151.791	75.466	77.307	5.868	50.575,18	50.386,18	90.880	88.706	128.068	75.469	73.203	-	-	26.977	-	4.105	-189,00
22.04.2024	06:30:00	94.960	127.619	158.658	79.306	80.998	6.149	53.028,05	52.590,05	94.960	92.805	134.302	79.309	76.916	-	-	27.813	-	4.082	-438,00
22.04.2024	06:45:00	99.560	134.196	165.412	82.468	84.906	6.425	54.609,14	56.391,14	99.560	97.462	140.960	82.474	80.037	-	-	27.922	-	4.869	1.782,00
22.04.2024	07:00:00	104.200	141.712	172.703	85.366	89.351	6.719	54.609,86	56.206,86	104.200	102.239	148.671	85.368	82.798	-	-	27.669	-	6.553	1.597,00
22.04.2024	07:15:00	109.200	148.381	178.521	87.474	93.416	6.971	57.351,61	59.475,61	109.200	107.254	155.731	87.478	84.775	-	-	26.638	-	8.641	2.124,00
22.04.2024	07:30:00	112.760	154.722	183.764	89.940	96.049	7.183	60.438,70	61.583,70	112.760	110.876	162.031	89.945	87.232	-	-	25.607	-	8.817	1.145,00
22.04.2024	07:45:00	117.960	157.642	187.704	90.685	101.074	7.393	61.469,98	63.546,98	117.960	116.050	164.714	90.688	87.922	-	-	27.010	-	13.152	2.077,00
22.04.2024	08:00:00	119.880	160.096	189.361	91.554	106.048	7.564	64.932,33	68.307,33	119.880	117.841	167.185	91.558	88.639	-	-	26.377	-	17.409	3.375,00
22.04.2024	08:15:00	119.600	158.352	189.791	91.188	107.527	7.585	67.675,23	70.676,23	119.600	117.522	165.256	91.192	88.209	-	-	28.720	-	19.318	3.001,00
22.04.2024	08:30:00	121.320	159.206	191.548	91.326	108.653	7.644	70.244,13	72.755,13	121.320	119.153	166.021	91.329	88.325	-	-	29.824	-	20.328	2.511,00
22.04.2024	08:45:00	121.960	159.690	191.003	91.473	110.680	7.693	73.193,72	76.328,72	121.960	119.590	166.369	91.475	88.477	-	-	28.974	-	22.203	3.135,00
22.04.2024	09:00:00	121.120	156.797	189.387	90.477	109.921	7.621	75.539,19	76.593,19	121.120	118.714	163.235	90.479	87.478	-	-	30.396	-	22.443	1.054,00
22.04.2024	09:15:00	121.560	156.578	188.385	89.239	109.609	7.580	77.074,73	78.114,73	121.560	119.312	162.710	89.245	86.191	-	-	30.108	-	23.418	1.040,00
22.04.2024	09:30:00	121.080	153.585	185.870	87.103	111.495	7.538	78.372,53	81.575,53	121.080	118.755	159.839	87.109	84.064	-	-	30.464	-	27.431	3.203,00
22.04.2024	09:45:00	121.280	155.957	188.802	87.940	112.430	7.619	79.361,50	83.232,50	121.280	119.154	162.298	87.947	84.826	-	-	30.683	-	27.604	3.871,00
22.04.2024	10:00:00	121.920	158.315	191.474	88.484	109.699	7.609	80.437,59	81.203,59	121.920	119.590	165.479	88.491	85.409	-	-	30.122	-	24.290	766,00
22.04.2024	10:15:00	120.880	159.922	191.842	87.692	107.501	7.549	80.068,31	81.873,31	120.880	118.636	166.781	87.694	84.561	-	-	29.103	-	22.940	1.805,00
22.04.2024	10:30:00	120.600	159.163	191.701	87.073	112.719	7.650	79.807,27	87.607,27	120.600	118.397	166.574	87.074	84.011	-	-	28.825	-	28.708	7.800,00
22.04.2024	10:45:00	120.560	157.978	190.954	87.798	116.160	7.730	79.754,48	90.744,48	120.560	118.317	165.345	87.796	84.750	-	-	29.178	-	31.410	10.990,00
22.04.2024	11:00:00	125.760	164.364	196.051	90.921	112.386	7.814	79.782,71	87.126,71	125.760	123.531	172.079	90.918	87.844	-	-	28.038	-	24.542	7.344,00
22.04.2024	11:15:00	127.800	168.045	199.803	93.213	111.997	7.917	76.582,12	83.241,12	127.800	125.561	176.112	93.210	90.103	-	-	27.817	-	21.894	6.659,00
22.04.2024	11:30:00	130.400	168.927	200.935	95.648	112.550	8.008	75.782,52	82.462,52	130.400	128.108	177.512	95.647	92.396	-	-	27.796	-	20.155	6.680,00
22.04.2024	11:45:00	129.520	170.009	204.258	98.428	113.593	8.121	75.857,42	82.420,42	129.520	127.312	178.953	98.427	95.099	-	-	29.609	-	18.494	6.563,00
22.04.2024	12:00:00	125.880	169.712	203.026	98.232	116.733	8.158	75.651,08	85.116,08	125.880	123.411	178.071	98.231	94.955	-	-	28.959	-	21.778	9.465,00
22.04.2024	12:15:00	124.040	164.084	197.200	94.242	117.085	7.990	76.043,68	84.168,68	124.040	121.580	172.226	94.243	91.045	-	-	29.114	-	26.041	8.125,00
22.04.2024	12:30:00	120.760	154.990	188.680	87.141	114.492	7.642	76.653,82	83.902,82	120.760	118.436	161.792	87.139	84.089	-	-	30.863	-	30.403	7.249,00
22.04.2024	12:45:00	116.760	144.720	177.916	77.251	114.155	7.257	77.647,81	86.427,81	116.760	114.416	149.396	77.246	74.455	-	-	32.188	-	39.700	8.780,00
22.04.2024	13:00:00	117.360	147.240	179.054	76.057	113.091	7.236	77.920,91	86.517,91	117.360	114.973	151.584	76.050	73.233	-	-	31.393	-	39.858	8.597,00
22.04.2024	13:15:00	119.560	145.778	177.572	74.998	110.210	7.137	79.978,29	87.401,29	119.560	117.162	149.175	74.988	72.225	-	-	32.526	-	37.985	7.423,00
22.04.2024	13:30:00	120.080	146.380	179.950	78.314	109.964	7.227	78.824,78	87.068,78	120.080	117.520	151.059	78.306	75.511	-	-	32.923	-	34.453	8.244,00
22.04.2024	13:45:00	116.160	144.954	179.594	78.924	108.188	7.168	77.425,06	85.795,06	116.160	113.459	150.381	78.920	76.089	-	-	33.087	-	32.099	8.370,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.04.2024	14:00:00	111.640	142.185	176.947	77.617	107.364	7.060	76.431,23	84.606,23	111.640	109.242	147.345	77.613	74.801	-	-	33.426	-	32.563	8.175,00
22.04.2024	14:15:00	113.040	145.489	179.993	79.910	105.505	7.117	75.226,81	82.962,81	113.040	110.875	150.764	79.910	77.032	-	-	33.218	-	28.474	7.736,00
22.04.2024	14:30:00	115.840	149.460	183.370	83.670	106.742	7.289	74.103,66	83.399,66	115.840	113.701	155.637	83.669	80.773	-	-	31.690	-	25.969	9.296,00
22.04.2024	14:45:00	114.200	146.893	180.660	83.212	106.315	7.222	72.380,29	82.072,29	114.200	111.909	153.602	83.210	80.334	-	-	30.860	-	25.981	9.692,00
22.04.2024	15:00:00	110.440	145.303	177.297	81.059	105.229	7.093	72.011,48	80.421,48	110.440	108.088	151.950	81.058	78.257	-	-	28.827	-	26.971	8.410,00
22.04.2024	15:15:00	112.240	145.931	176.618	80.880	104.811	7.085	70.668,50	78.769,50	112.240	109.959	151.945	80.879	78.042	-	-	28.251	-	26.769	8.101,00
22.04.2024	15:30:00	113.880	144.134	175.387	81.271	104.393	7.070	70.590,61	77.982,61	113.880	111.391	150.133	81.271	78.460	-	-	28.871	-	25.933	7.392,00
22.04.2024	15:45:00	113.000	143.684	174.644	81.801	101.174	6.993	69.968,98	74.131,98	113.000	110.875	150.118	81.799	78.994	-	-	28.188	-	22.180	4.163,00
22.04.2024	16:00:00	111.960	144.156	173.724	82.294	98.284	6.924	70.539,48	71.689,48	111.960	109.680	149.775	82.294	79.465	-	-	27.582	-	18.819	1.150,00
22.04.2024	16:15:00	111.480	140.684	171.136	80.627	98.609	6.853	70.492,86	70.956,86	111.480	109.323	146.007	80.626	77.856	-	-	28.729	-	20.753	464,00
22.04.2024	16:30:00	110.720	138.058	167.697	78.721	96.826	6.722	70.797,96	68.891,96	110.720	108.446	143.267	78.722	76.006	-	-	27.997	-	20.821	-1.906,00
22.04.2024	16:45:00	105.320	131.882	163.911	77.204	99.819	6.665	71.061,12	71.400,12	105.320	103.193	137.403	77.207	74.520	-	-	29.685	-	25.299	339,00
22.04.2024	17:00:00	102.320	128.318	161.232	75.965	98.278	6.545	71.473,83	71.234,83	102.320	100.248	134.513	75.965	73.366	-	-	29.831	-	24.912	-239,00
22.04.2024	17:15:00	103.400	131.520	162.044	78.201	98.254	6.619	72.781,91	69.974,91	103.400	101.283	136.542	78.203	75.608	-	-	28.944	-	22.646	-2.807,00
22.04.2024	17:30:00	106.120	135.121	166.314	83.159	100.056	6.834	73.715,25	70.613,25	106.120	103.989	141.278	83.161	80.401	-	-	28.606	-	19.655	-3.102,00
22.04.2024	17:45:00	109.280	140.612	172.637	89.381	104.934	7.177	74.941,91	73.840,91	109.280	107.094	147.966	89.380	86.547	-	-	28.338	-	18.387	-1.101,00
22.04.2024	18:00:00	110.920	145.258	177.586	95.691	110.247	7.506	74.752,00	74.101,00	110.920	108.885	153.345	95.694	92.746	-	-	28.049	-	17.501	-651,00
22.04.2024	18:15:00	113.320	149.250	181.734	100.802	112.444	7.732	77.278,29	77.840,29	113.320	111.193	158.177	100.803	97.712	-	-	27.644	-	14.732	562,00
22.04.2024	18:30:00	116.720	154.401	186.776	104.619	112.234	7.897	79.425,96	79.232,96	116.720	114.456	163.861	104.621	101.466	-	-	27.233	-	10.768	-193,00
22.04.2024	18:45:00	118.640	156.973	189.196	106.765	112.160	7.985	82.279,87	81.399,87	118.640	116.487	166.706	106.768	103.633	-	-	26.855	-	8.526	-880,00
22.04.2024	19:00:00	117.800	157.086	189.154	107.724	111.630	7.988	86.837,92	85.432,92	117.800	115.731	166.855	107.727	104.527	-	-	26.718	-	7.103	-1.405,00
22.04.2024	19:15:00	117.360	156.904	188.468	107.556	110.764	7.955	88.163,06	86.733,06	117.360	115.293	166.297	107.557	104.374	-	-	26.532	-	6.391	-1.430,00
22.04.2024	19:30:00	115.680	155.241	186.370	106.918	109.870	7.884	88.809,34	87.342,34	115.680	113.662	164.719	106.919	103.776	-	-	25.920	-	6.094	-1.467,00
22.04.2024	19:45:00	114.480	153.673	185.495	106.891	109.322	7.848	89.687,22	86.115,22	114.480	112.508	163.281	106.892	103.782	-	-	26.461	-	5.540	-3.572,00
22.04.2024	20:00:00	111.360	150.970	182.270	105.161	107.332	7.706	89.880,90	86.327,90	111.360	109.283	160.745	105.163	102.219	-	-	25.716	-	5.113	-3.553,00
22.04.2024	20:15:00	109.720	147.962	179.799	104.073	105.561	7.596	89.514,16	86.484,16	109.720	107.651	157.433	104.076	101.178	-	-	26.466	-	4.383	-3.030,00
22.04.2024	20:30:00	108.920	146.651	178.935	103.744	105.108	7.560	89.021,10	87.853,10	108.920	107.095	155.850	103.746	100.854	-	-	27.113	-	4.255	-1.168,00
22.04.2024	20:45:00	108.600	146.251	178.399	103.843	105.202	7.555	90.745,75	91.514,75	108.600	106.737	155.362	103.845	100.949	-	-	27.017	-	4.253	769,00
22.04.2024	21:00:00	106.240	145.115	175.155	101.356	102.806	7.400	89.554,08	90.115,08	106.240	104.429	153.911	101.358	98.538	-	-	25.214	-	4.268	561,00
22.04.2024	21:15:00	103.000	140.764	170.753	98.149	99.688	7.182	88.018,54	89.115,54	103.000	101.245	149.202	98.152	95.416	-	-	25.358	-	4.272	1.097,00
22.04.2024	21:30:00	99.440	134.517	165.773	95.072	96.705	6.953	86.302,26	86.757,26	99.440	97.663	142.594	95.073	92.436	-	-	26.860	-	4.269	455,00
22.04.2024	21:45:00	95.960	128.295	161.242	92.157	93.834	6.735	84.499,60	84.028,60	95.960	94.160	136.064	92.159	89.586	-	-	28.842	-	4.248	-471,00
22.04.2024	22:00:00	99.200	133.276	166.323	98.573	100.149	7.101	82.853,48	76.647,48	99.200	97.464	142.090	98.576	95.919	-	-	27.616	-	4.231	-6.206,00
22.04.2024	22:15:00	97.000	129.344	162.223	95.398	97.058	6.894	79.931,64	69.000,64	97.000	95.195	137.701	95.401	92.827	-	-	27.705	-	4.231	-10.931,00
22.04.2024	22:30:00	93.400	124.041	156.726	90.792	92.496	6.598	78.181,75	67.013,75	93.400	91.613	131.893	90.795	88.351	-	-	27.928	-	4.145	-11.168,00
22.04.2024	22:45:00	90.720	120.617	151.984	86.516	88.145	6.334	76.717,26	65.379,26	90.720	89.106	127.916	86.519	84.184	-	-	27.076	-	3.961	-11.338,00
22.04.2024	23:00:00	86.600	115.143	146.839	83.373	85.051	6.101	88.712,26	77.776,26	86.600	85.007	122.214	83.376	81.096	-	-	27.563	-	3.955	-10.936,00
22.04.2024	23:15:00	82.880	112.830	142.971	80.050	81.799	5.891	91.031,30	80.099,30	82.880	81.266	119.598	80.053	77.867	-	-	26.230	-	3.932	-10.932,00
22.04.2024	23:30:00	80.040	108.194	139.434	76.477	78.302	5.666	87.241,50	76.396,50	80.040	78.440	114.898	76.481	74.370	-	-	27.341	-	3.932	-10.845,00
22.04.2024	23:45:00	76.240	105.060	134.820	72.566	74.663	5.423	83.513,15	72.383,15	76.240	74.659	111.208	72.570	70.561	-	-	26.269	-	4.101	-11.130,00
23.04.2024	00:00:00	74.520	103.349	132.202	69.638	71.805	5.256	80.664,67	69.102,67	74.520	72.827	109.381	69.642	67.682	-	-	25.321	-	4.123	-11.562,00
23.04.2024	00:15:00	73.080	101.286	129.748	66.834	69.076	5.095	77.762,57	66.294,57	73.080	71.355	106.895	66.838	64.951	-	-	25.234	-	4.125	-11.468,00
23.04.2024	00:30:00	71.080	98.354	126.248	64.592	66.868	4.939	74.556,16	63.249,16	71.080	69.285	103.582	64.595	62.776	-	-	25.019	-	4.092	-11.307,00
23.04.2024	00:45:00	69.760	96.598	123.883	62.500	64.794	4.811	71.607,19	60.509,19	69.760	67.891	101.491	62.502	60.712	-	-	24.672	-	4.082	-11.098,00
23.04.2024	01:00:00	67.160	92.540	121.168	60.258	62.705	4.658	69.311,06	57.909,06	67.160	65.464	97.307	60.261	58.525	-	-	26.082	-	4.180	-11.402,00
23.04.2024	01:15:00	66.240	91.762	119.752	58.914	61.234	4.574	66.742,69	55.254,69	66.240	64.589	96.406	58.917	57.219	-	-	25.590	-	4.015	-11.488,00
23.04.2024	01:30:00	65.120	91.442	119.104	58.114	60.450	4.526	64.393,64	53.363,64	65.120	63.634	96.054	58.117	56.445	-	-	25.287	-	4.006	-11.030,00
23.04.2024	01:45:00	64.720	90.922	117.670	57.367	59.712	4.476	62.422,60	51.455,60	64.720	63.076	95.382	57.371	55.698	-	-	24.476	-	4.014	-10.967,00
23.04.2024	02:00:00	64.920	90.137	117.478	57.239	59.583	4.465	60.850,58	50.368,58	64.920	63.235	94.751	57.241	55.576	-	-	24.907	-	4.007	-10.482,00
23.04.2024	02:15:00	64.080	88.605	116.836	56.822	59.315	4.432	59.592,40	49.009,40	64.080	62.560	92.997	56.825	55.156	-	-	25.972	-	4.159	-10.583,00
23.04.2024	02:30:00	63.360	88.366	115.278	56.225	58.810	4.389	58.583,48	48.093,48	63.360	61.843	92.612	56.228	54.579	-	-	24.800	-	4.230	-10.490,00
23.04.2024	02:45:00	63.080	87.809	114.518	56.203	58.762	4.375	57.784,98	51.590,98	63.080	61.525	92.213	56.205	54.552	-	-	24.472	-	4.209	-6.194,00
23.04.2024	03:00:00	63.480	88.302	114.777	56.554	59.114	4.397	57.175,67	53.266,67	63.480	61.923	92.880	56.558	54.900	-	-	24.053	-	4.214	-3.909,00
23.04.2024	03:15:00	64.600	89.095	115.566	57.179	59.533	4.437	56.875,36	54.327,36	64.600	63.037	93.724	57.182	55.502	-	-	23.980	-	4.031	-2.548,00
23.04.2024	03:30:00	64.520	89.333	115.837	57.656	60.004	4.461	56.351,85	54.425,85	64.520	62.877	93.848	57.659	55.981	-	-	24.227	-	4.023	-1.926,00
23.04.2024	03:45:00	64.080	90.416	116.342	58.334	60.631	4.497	52.008,40	51.231,40	64.080	62.440	94.881	58.337	56.648	-	-	23.683	-	3.983	-777,00
23.04.2024	04:00:00	65.440	92.247	118.512	59.025	61.254	4.563	50.040,06	50.379,06	65.440	63.793	96.874	59.027	57.310	-	-	23.968	-	3.944	339,00
23.04.2024	04:15:00	66.640	93.324	120.199	59.988	62.370	4.636	49.106,88	50.518,88	66.640	65.067	98.070	60.008	58.271	-	-	24.475	-	4.099	1.412,00
23.04.2024	04:30:00	67.040	94.683	121.598	60.938	63.405	4.702	48.842,94	50.514,94	67.040	65.465	99.521	60.964	59.202	-	-	24.538	-	4.203	1.672,00
23.04.2024	04:45:00	69.280	97.302	124.662	62.260	64.661	4.812	48.237,64	50.213,64	69.280	67.774	102.436	62.285	60.462	-	-	24.783	-	4.199	1.976,00
23.04.2024	05:00:00	73.360	104.348	130.590	64.747	67.105	5.033	47.531,90	50.068,90	73.360	71.833	109.807	64.773	62.879	-	-	23.483	-	4.225	2.537,00
23.04.2024	05:15:00	75.960	106.678	134.471	66.746	69.041	5.181	47.582,59	50.842,59	75.960	74.500	112.664	66.772	64.808	-	-	24.585	-	4.234	3.260,00
23.04.2024	05:30:00	76.800	108.419	138.907	69.448	71.567	5.350	48.153,64	50.397,64	76.800	75.336	115.018	69.475	67.392	-	-	26.803	-	4.175	2.244,00
23.04.2024	05:45:00	80.120	113.617	145.094	72.965	74.894	5.602	48.827,00	51.339,00	80.120	78.599	120.538	72.991	70.786	-	-	27.487	-	4.109	2.512,00
23.04.2024	06:00:00	87.040	124.201	154.962	76.607	78.379	5.941	49.978,52	54.329,52	87.040	85.445	131.260	76.634	74.271	-	-	26.998	-	4.108	4.351,00
23.04.2024	06:15:00	90.920	129.770	161.125	79.016	80.784	6.153	50.314,81	53.462,81	90.920	89.105	136.986	79.044	76.642	-	-	27.592	-	4.142	3.148,00
23.04.2024	06:30:00	95.480	136.268	167.224	82.213	84.146	6.411	52.837,78	55.693,78	95.480	93.483	143.637	82.239	79.719	-	-	27.248	-	4.427	2.856,00
23.04.2024	06:45:00	100.480	142.106	173.091	85.047	87.969	6.668	54.452,25	59.147,25	100.480	98.498	149.300	85.073	82.412	-	-	27.447	-	5.557	4.695,00
23.04.2024	07:00:00	105.440	148.939	180.852	87.515	91.190	6.928	54.210,57	57.426,57	105.440	103.553	156.450	87.539	84.810	-	-	28.217	-	6.381	3.216,00
23.04.2024	07:15:00	108.400	152.470	185.506	89.366	93.967	7.108	56.880,18	59.487,18	108.400	106.538	160.396	89.381	86.541	-	-	28.930	-	7.426	2.607,00
23.04.2024	07:30:00	111.680	157.442	189.357	91.380	96.708	7.291	59.983,78	61.895,78	111.680	109.602	165.101	91.384	88.469	-	-	28.259	-	8.239	1.912,00
23.04.2024	07:45:00	115.200	159.720	190.972	92.313	98.475	7.395	61.156,08	61.092,08	115.200	113.144	167.104	92.318	89.301	-	-	28.060	-	9.174	-64,00
23.04.2024	08:00:00	120.760	163.598	195.487	94.537	104.702	7.676	64.750,53	67.401,53	120.760	118.676	171.194	94.539	91.382	-	-	28.644	-	13.320	2.651,00
23.04.2024	08:15:00	122.760	164.486	196.607	94.693	109.021	7.804	67.474,28	72.325,28	122.760	120.666	172.313	94.696	91.503	-	-	28.731	-	17.518	4.851,00
23.04.2024	08:30:00	123.400	163.501	195.598	92.485	110.728	7.787	69.915,72	75.019,72	123.400	121.383	171.210	92.485	89.325	-	-	28.758	-	21.403	5.104,00
23.04.2024	08:45:00	122.040	160.904	192.911	90.384	108.823	7.654	72.681,06	74.679,06	122.040	119.950	167.600	90.386	87.236	-	-	29.714	-	21.587	1.998,00
23.04.2024	09:00:00	118.080	154.266	186.227	86.527	109.477	7.473	74.925,86	76.588,86	118.080	115.970	159.553	86.526	83.478	-	-	30.850	-	25.999	1.663,00
23.04.2024	09:15:00	113.400	144.971	177.556	78.996	114.730	7.286	76.475,92	83.980,92	113.400	111.233	150.272	78.997	76.023	-	-	31.362	-	38.707	7.505,00
23.04.2024	09:30:00	107.840	133.673	167.774	69.713	109.647	6.801	77.693,47	80.567,47	107.840	105.541	137.515	69.715	66.920	-	-	34.283	-	42.728	2.874,00
23.04.2024	09:45:00	103.080	125.376	160.901	63.010	112.846	6.607	78.689,89	84.880,89	103.080	100.845	128.481	63.007	60.373	-	-	36.003	-	52.474	6.191,00
23.04.2024	10:00:00	98.040	118.316	156.218	57.242	115.116	6.436	79.567,89	87.945,89	98.040	95.950	121.036	57.239	54.743	-	-	38.374	-	60.373	8.378,00
23.04.2024	10:15:00	93.400	109.943	148.152	50.135	113.898	6.121	79.393,69	89.798,69	93.400	91.333	111.871	50.130	47.784	-	-	38.909	-	66.114	10.405,00
23.04.2024	10:30:00	91.440	104.740	141.702	43.833	111.234	5.833	79.136,44	87.447,44	91.440	89.143	105.280	43.828	41.620	-	-	38.899	-	69.614	8.311,00
23.04.2024	10:45:00	95.840	106.731	142.669	44.457	111.276	5.888	78.968,26	87.147,26	95.840	93.561	106.375	44.450	42.235	-	-	38.849	-	69.041	8.179,00
23.04.2024	11:00:00	95.080	102.322	138.957	40.109	106.911	5.638	78.800,79	83.131,79	95.080	92.845	100.749	40.101	37.968	-	-	40.417	-	68.943	4.331,00
23.04.2024	11:15:00	90.680	96.838	134.090	36.263	102.399	5.359	75.791,41	75.727,41	90.680	88.307	94.810	36.255	34.284	-	-	41.384	-	68.115	-64,00
23.04.2024	11:30:00	95.360	104.580	138.898	40.955	99.661	5.500	75.175,26	71.298,26	95.360	93.043	102.459	40.952	38.900	-	-	38.597	-	60.761	-3.877,00
23.04.2024	11:45:00	98.080	110.210	144.822	47.125	107.171	5.897	75.238,14	77.872,14	98.080	95.830	108.924	47.116	44.888	-	-	37.800	-	62.283	2.634,00
23.04.2024	12:00:00	101.360	118.658	152.234	54.840	105.722	6.151	75.152,18	76.026,18	101.360	99.053	118.507	54.832	52.445	-	-	35.592	-	53.277	874,00
23.04.2024	12:15:00	105.160	124.235	158.042	60.520	101.254	6.267	75.287,13	69.591,13	105.160	102.714	126.019	60.512	57.988	-	-	35.110	-	43.266	-5.696,00
23.04.2024	12:30:00	113.840	136.174	167.546	70.184	103.757	6.716	76.086,40	73.188,40	113.840	111.351	138.178	70.171	67.421	-	-	32.859	-	36.336	-2.898,00
23.04.2024	12:45:00	113.680	136.438	168.471	70.559	106.603	6.798	76.802,52	77.738,52	113.680	111.192	138.236	70.554	67.801	-	-	33.708	-	38.802	936,00
23.04.2024	13:00:00	118.280	147.449	178.042	77.523	102.093	7.008	77.162,93	74.962,93	118.280	115.929	151.721	77.516	74.621	-	-	30.196	-	27.472	-2.200,00
23.04.2024	13:15:00	118.840	147.149	175.448	75.843	104.990	7.016	79.606,80	81.361,80	118.840	116.366	149.917	75.843	73.011	-	-	29.044	-	31.979	1.755,00
23.04.2024	13:30:00	112.800	138.891	170.961	72.653	109.919	6.949	78.813,77	87.208,77	112.800	110.116	143.622	72.650	69.919	-	-	30.562	-	40.000	8.395,00
23.04.2024	13:45:00	110.360	139.806	168.280	69.959	110.574	6.876	77.975,04	88.637,04	110.360	107.848	142.109	69.956	67.324	-	-	29.692	-	43.251	10.662,00
23.04.2024	14:00:00	116.240	139.221	170.139	72.002	109.911	6.947	76.539,87	86.555,87	116.240	113.739	143.919	72.000	69.342	-	-	29.678	-	40.569	10.016,00
23.04.2024	14:15:00	113.040	139.740	173.232	74.104	103.632	6.862	75.347,26	79.979,26	113.040	110.555	145.846	74.096	71.405	-	-	30.178	-	32.227	4.632,00
23.04.2024	14:30:00	110.200	138.571	170.490	72.719	99.976	6.703	74.052,54	75.756,54	110.200	107.809	144.436	72.715	70.083	-	-	29.135	-	29.893	1.704,00
23.04.2024	14:45:00	111.880	141.830	171.953	74.361	98.440	6.739	72.626,59	73.772,59	111.880	109.361	146.832	74.354	71.704	-	-	27.896	-	26.736	1.146,00
23.04.2024	15:00:00	109.920	140.303	168.789	72.622	100.419	6.701	72.511,88	75.584,88	109.920	107.530	145.001	72.621	70.012	-	-	27.307	-	30.407	3.073,00
23.04.2024	15:15:00	112.000	141.201	171.383	76.337	100.149	6.810	71.947,49	74.849,49	112.000	109.520	147.814	76.335	73.632	-	-	27.554	-	26.516	2.902,00
23.04.2024	15:30:00	116.240	144.909	174.459	80.409	101.375	6.990	71.685,85	75.571,85	116.240	113.819	150.355	80.409	77.645	-	-	27.796	-	23.730	3.886,00
23.04.2024	15:45:00	114.240	145.749	175.528	81.909	104.991	7.108	71.018,44	77.938,44	114.240	111.789	151.177	81.906	79.165	-	-	27.684	-	25.825	6.920,00
23.04.2024	16:00:00	113.440	147.383	175.886	83.049	101.360	7.055	71.317,91	74.249,91	113.440	111.033	153.021	83.048	80.257	-	-	26.651	-	21.103	2.932,00
23.04.2024	16:15:00	114.400	148.390	177.102	85.133	100.663	7.103	71.208,04	72.632,04	114.400	112.028	154.125	85.132	82.313	-	-	26.623	-	18.350	1.424,00
23.04.2024	16:30:00	112.160	143.734	174.048	84.740	101.992	7.061	71.257,52	73.268,52	112.160	109.759	149.365	84.741	81.934	-	-	27.878	-	20.058	2.011,00
23.04.2024	16:45:00	110.840	139.180	169.296	82.778	102.008	6.945	71.788,42	72.592,42	110.840	108.566	145.696	82.784	79.996	-	-	27.304	-	22.012	804,00
23.04.2024	17:00:00	115.360	145.851	174.059	88.362	100.191	7.118	72.508,10	72.378,10	115.360	113.143	152.805	88.364	85.490	-	-	25.145	-	14.700	-130,00
23.04.2024	17:15:00	118.280	150.890	179.158	92.685	104.362	7.391	73.331,58	75.369,58	118.280	116.049	157.257	92.689	89.777	-	-	25.781	-	14.586	2.038,00
23.04.2024	17:30:00	119.760	152.138	182.303	95.852	108.037	7.584	74.431,83	78.510,83	119.760	117.561	159.780	95.857	92.865	-	-	26.614	-	15.172	4.079,00
23.04.2024	17:45:00	120.560	150.498	182.543	97.600	110.401	7.672	76.055,20	79.947,20	120.560	118.277	158.298	97.604	94.599	-	-	28.697	-	15.802	3.892,00
23.04.2024	18:00:00	119.280	150.102	182.010	100.122	111.681	7.738	75.690,20	76.604,20	119.280	116.924	157.702	100.124	97.070	-	-	28.690	-	14.611	914,00
23.04.2024	18:15:00	119.600	152.596	184.437	102.270	113.704	7.866	77.901,16	79.796,16	119.600	117.202	160.502	102.269	99.142	-	-	28.266	-	14.561	1.895,00
23.04.2024	18:30:00	118.960	152.951	185.652	102.588	113.141	7.870	79.541,34	80.595,34	118.960	116.725	160.878	102.588	99.470	-	-	28.958	-	13.672	1.054,00
23.04.2024	18:45:00	118.840	153.491	186.231	102.434	112.073	7.850	82.029,64	81.756,64	118.840	116.606	161.894	102.436	99.384	-	-	28.592	-	12.689	-273,00
23.04.2024	19:00:00	117.440	151.528	184.736	102.898	111.163	7.807	86.489,97	85.603,97	117.440	115.253	160.093	102.899	99.848	-	-	28.822	-	11.315	-886,00
23.04.2024	19:15:00	116.520	151.435	184.673	103.453	109.890	7.783	87.820,38	85.960,38	116.520	114.257	160.300	103.455	100.402	-	-	28.466	-	9.488	-1.860,00
23.04.2024	19:30:00	114.480	149.906	182.855	102.817	107.719	7.684	88.470,44	85.423,44	114.480	112.308	158.588	102.817	99.798	-	-	28.281	-	7.921	-3.047,00
23.04.2024	19:45:00	113.760	150.636	182.146	102.728	106.667	7.651	89.178,56	83.838,56	113.760	111.671	159.215	102.727	99.681	-	-	26.902	-	6.986	-5.340,00
23.04.2024	20:00:00	111.440	149.136	180.257	102.381	104.989	7.568	89.332,36	84.260,36	111.440	109.323	157.829	102.384	99.522	-	-	26.417	-	5.467	-5.072,00
23.04.2024	20:15:00	110.280	147.166	178.617	101.938	103.554	7.494	88.960,95	84.469,95	110.280	107.969	156.089	101.941	99.148	-	-	26.511	-	4.407	-4.491,00
23.04.2024	20:30:00	109.800	147.232	178.369	102.081	103.730	7.496	88.538,95	86.115,95	109.800	107.571	156.094	102.082	99.280	-	-	26.235	-	4.450	-2.423,00
23.04.2024	20:45:00	109.000	146.169	177.411	101.427	103.201	7.452	90.209,55	89.327,55	109.000	106.735	154.947	101.428	98.631	-	-	26.371	-	4.570	-882,00
23.04.2024	21:00:00	106.880	144.234	174.945	99.948	101.758	7.344	88.975,45	88.841,45	106.880	104.586	152.761	99.950	97.181	-	-	26.037	-	4.577	-134,00
23.04.2024	21:15:00	104.640	140.667	170.849	96.608	98.449	7.132	87.630,49	87.683,49	104.640	102.437	148.688	96.608	93.914	-	-	25.880	-	4.534	53,00
23.04.2024	21:30:00	101.360	138.555	167.242	94.012	95.959	6.959	86.059,68	85.718,68	101.360	99.373	146.274	94.015	91.418	-	-	24.616	-	4.541	-341,00
23.04.2024	21:45:00	97.240	134.287	162.297	91.705	93.703	6.770	84.436,00	83.906,00	97.240	95.234	141.482	91.702	89.161	-	-	24.279	-	4.542	-530,00
23.04.2024	22:00:00	100.200	137.650	165.844	97.638	99.532	7.090	82.778,18	75.717,18	100.200	98.179	145.265	97.635	95.004	-	-	23.916	-	4.527	-7.061,00
23.04.2024	22:15:00	98.000	133.565	161.464	94.638	96.646	6.888	79.885,90	67.622,90	98.000	95.990	140.917	94.636	92.106	-	-	23.756	-	4.540	-12.263,00
23.04.2024	22:30:00	94.800	129.416	156.746	90.249	92.389	6.618	78.163,63	65.909,63	94.800	92.686	136.411	90.247	87.835	-	-	23.455	-	4.554	-12.254,00
23.04.2024	22:45:00	91.320	123.906	151.902	85.805	88.019	6.336	76.700,52	64.269,52	91.320	89.423	130.548	85.805	83.486	-	-	24.362	-	4.533	-12.431,00
23.04.2024	23:00:00	88.680	120.874	148.729	83.236	85.501	6.166	89.208,10	77.581,10	88.680	86.717	127.651	83.237	80.986	-	-	23.996	-	4.515	-11.627,00
23.04.2024	23:15:00	85.800	118.900	145.520	79.851	81.973	5.961	92.012,14	80.161,14	85.800	83.811	125.312	79.852	77.686	-	-	22.988	-	4.287	-11.851,00
23.04.2024	23:30:00	82.440	113.875	140.957	76.524	78.659	5.731	88.324,26	76.689,26	82.440	80.588	120.104	76.525	74.430	-	-	23.521	-	4.229	-11.635,00
23.04.2024	23:45:00	80.120	110.875	136.751	72.893	75.125	5.508	84.699,12	72.817,12	80.120	78.119	116.729	72.892	70.878	-	-	22.584	-	4.247	-11.882,00
24.04.2024	00:00:00	78.200	107.322	134.496	70.495	72.657	5.354	81.851,84	71.164,84	78.200	76.209	112.956	70.495	68.535	-	-	24.036	-	4.123	-10.687,00
24.04.2024	00:15:00	75.080	104.189	131.052	67.568	69.748	5.162	78.955,04	68.222,04	75.080	73.105	109.597	67.572	65.677	-	-	23.882	-	4.072	-10.733,00
24.04.2024	00:30:00	72.800	101.796	127.554	65.069	67.295	4.998	75.751,27	65.012,27	72.800	70.956	107.023	65.072	63.256	-	-	22.838	-	4.038	-10.739,00
24.04.2024	00:45:00	69.400	97.655	123.468	62.455	64.758	4.808	72.790,28	61.616,28	69.400	67.533	102.481	62.457	60.687	-	-	23.278	-	4.071	-11.174,00
24.04.2024	01:00:00	67.560	96.274	121.863	61.215	63.528	4.723	69.344,18	58.558,18	67.560	65.742	101.064	61.215	59.472	-	-	23.023	-	4.056	-10.786,00
24.04.2024	01:15:00	66.840	95.130	120.170	59.749	62.101	4.635	66.782,25	55.951,25	66.840	65.026	99.865	59.751	58.060	-	-	22.453	-	4.042	-10.831,00
24.04.2024	01:30:00	66.040	92.954	118.019	58.421	60.568	4.537	64.444,85	53.352,85	66.040	64.150	97.457	58.424	56.747	-	-	22.666	-	3.821	-11.092,00
24.04.2024	01:45:00	65.080	92.646	117.630	57.981	60.282	4.511	62.481,48	51.891,48	65.080	63.155	97.022	57.982	56.313	-	-	22.727	-	3.968	-10.590,00
24.04.2024	02:00:00	63.280	91.518	117.100	57.169	59.607	4.459	60.916,58	50.354,58	63.280	61.364	95.826	57.189	55.527	-	-	23.353	-	4.079	-10.562,00
24.04.2024	02:15:00	63.160	90.774	116.446	56.892	59.366	4.437	59.663,88	49.185,88	63.160	61.364	95.097	56.915	55.252	-	-	23.421	-	4.114	-10.478,00
24.04.2024	02:30:00	63.360	90.295	115.699	56.527	59.017	4.413	58.658,89	48.416,89	63.360	61.603	94.662	56.549	54.908	-	-	23.129	-	4.109	-10.242,00
24.04.2024	02:45:00	63.480	89.653	115.379	56.876	59.260	4.420	57.862,74	52.274,74	63.480	61.563	94.072	56.897	55.234	-	-	23.384	-	4.027	-5.588,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.04.2024	03:00:00	63.560	91.796	116.476	57.292	59.639	4.459	57.253,94	53.962,94	63.560	61.602	96.401	57.316	55.635	-	-	22.146	-	4.004	-3.291,00
24.04.2024	03:15:00	63.080	92.017	116.301	57.319	59.621	4.456	56.958,54	54.608,54	63.080	61.245	96.781	57.341	55.664	-	-	21.572	-	3.957	-2.350,00
24.04.2024	03:30:00	63.600	91.617	116.259	57.738	59.822	4.469	56.433,37	54.598,37	63.600	61.802	96.472	57.764	56.069	-	-	21.886	-	3.753	-1.835,00
24.04.2024	03:45:00	63.560	91.322	115.872	58.027	60.140	4.477	52.029,10	51.031,10	63.560	61.562	96.059	58.048	56.376	-	-	21.984	-	3.764	-998,00
24.04.2024	04:00:00	64.760	93.171	117.904	58.859	60.943	4.548	50.030,19	50.322,19	64.760	62.836	97.796	58.880	57.188	-	-	22.434	-	3.755	292,00
24.04.2024	04:15:00	64.880	92.162	117.932	58.894	60.972	4.545	49.082,00	49.403,00	64.880	63.076	96.886	58.915	57.217	-	-	23.353	-	3.755	321,00
24.04.2024	04:30:00	65.360	94.238	119.565	60.002	62.230	4.625	48.804,38	49.674,38	65.360	63.673	99.225	60.025	58.291	-	-	22.791	-	3.939	870,00
24.04.2024	04:45:00	67.280	95.910	122.045	60.697	62.975	4.699	48.180,00	48.633,00	67.280	65.584	101.000	60.721	58.935	-	-	23.565	-	4.040	453,00
24.04.2024	05:00:00	71.080	100.210	127.360	63.205	65.463	4.900	47.453,27	48.471,27	71.080	69.365	105.753	63.229	61.408	-	-	24.190	-	4.055	1.018,00
24.04.2024	05:15:00	72.640	103.215	130.132	64.848	67.015	5.019	47.495,91	48.977,91	72.640	70.877	108.736	64.868	62.969	-	-	24.095	-	4.046	1.482,00
24.04.2024	05:30:00	75.600	108.316	135.948	67.661	69.717	5.236	48.054,93	48.790,93	75.600	73.662	114.347	67.683	65.730	-	-	24.417	-	3.987	736,00
24.04.2024	05:45:00	80.200	113.120	141.576	70.605	72.549	5.463	48.720,00	49.251,00	80.200	78.279	119.382	70.625	68.559	-	-	25.174	-	3.990	531,00
24.04.2024	06:00:00	87.520	122.895	152.100	74.496	76.388	5.820	49.866,09	52.590,09	87.520	85.442	129.218	74.513	72.266	-	-	26.123	-	4.122	2.724,00
24.04.2024	06:15:00	90.120	126.534	157.195	76.282	78.140	5.978	50.198,89	51.331,89	90.120	87.949	132.911	76.283	73.982	-	-	27.673	-	4.158	1.133,00
24.04.2024	06:30:00	95.800	134.574	164.938	80.525	82.452	6.308	52.740,25	54.320,25	95.800	93.641	141.272	80.526	78.129	-	-	27.132	-	4.323	1.580,00
24.04.2024	06:45:00	99.880	140.361	170.989	83.457	86.145	6.562	54.351,13	57.479,13	99.880	97.661	147.462	83.457	80.993	-	-	27.070	-	5.152	3.128,00
24.04.2024	07:00:00	104.560	147.252	179.050	86.525	90.824	6.869	54.089,37	57.182,37	104.560	102.317	154.900	86.525	83.909	-	-	27.826	-	6.915	3.093,00
24.04.2024	07:15:00	105.840	148.755	181.189	86.600	94.000	6.979	56.743,40	59.998,40	105.840	103.631	156.577	86.603	84.017	-	-	28.245	-	9.983	3.255,00
24.04.2024	07:30:00	106.000	147.623	180.627	85.896	96.491	7.012	59.828,18	62.325,18	106.000	103.750	154.977	85.895	83.199	-	-	29.332	-	13.292	2.497,00
24.04.2024	07:45:00	107.280	148.537	181.620	84.616	99.141	7.068	60.989,66	62.602,66	107.280	105.064	155.471	84.615	81.921	-	-	29.948	-	17.220	1.613,00
24.04.2024	08:00:00	109.000	148.778	181.510	83.514	101.975	7.120	64.577,22	66.127,22	109.000	106.615	155.196	83.511	80.779	-	-	30.047	-	21.196	1.550,00
24.04.2024	08:15:00	107.760	144.739	178.938	80.575	101.402	6.996	67.293,69	66.340,69	107.760	105.261	151.025	80.572	77.832	-	-	31.534	-	23.570	-953,00
24.04.2024	08:30:00	107.320	140.998	174.355	75.635	106.011	6.936	69.736,20	71.881,20	107.320	104.743	146.502	75.635	72.988	-	-	31.397	-	33.023	2.145,00
24.04.2024	08:45:00	105.200	138.699	171.481	73.160	100.856	6.717	72.478,57	68.309,57	105.200	102.714	143.213	73.155	70.544	-	-	32.005	-	30.313	-4.169,00
24.04.2024	09:00:00	101.360	134.198	167.949	71.764	101.865	6.635	74.727,58	70.518,58	101.360	99.093	140.338	71.758	69.126	-	-	30.908	-	32.739	-4.209,00
24.04.2024	09:15:00	111.000	144.044	176.713	79.012	99.918	6.921	76.281,78	69.675,78	111.000	108.565	151.319	79.007	76.214	-	-	29.246	-	23.704	-6.606,00
24.04.2024	09:30:00	115.080	147.794	179.463	80.184	102.355	7.067	77.503,08	73.284,08	115.080	112.785	154.778	80.179	77.398	-	-	28.594	-	24.957	-4.219,00
24.04.2024	09:45:00	112.920	144.218	176.819	76.614	100.129	6.889	78.502,74	72.286,74	112.920	110.795	150.493	76.608	73.835	-	-	30.294	-	26.294	-6.216,00
24.04.2024	10:00:00	116.440	151.989	182.705	80.396	98.456	7.042	79.372,16	71.241,16	116.440	114.458	159.219	80.392	77.423	-	-	27.371	-	21.033	-8.131,00
24.04.2024	10:15:00	125.080	165.316	194.964	90.606	99.524	7.503	79.186,20	74.339,20	125.080	123.135	174.141	90.605	87.377	-	-	25.018	-	12.147	-4.847,00
24.04.2024	10:30:00	130.040	170.677	200.665	94.848	102.370	7.762	78.932,40	77.156,40	130.040	128.030	180.265	94.849	91.632	-	-	24.854	-	10.738	-1.776,00
24.04.2024	10:45:00	133.560	173.540	204.653	97.829	104.818	7.949	78.762,58	78.827,58	133.560	131.172	183.574	97.831	94.563	-	-	25.756	-	10.255	65,00
24.04.2024	11:00:00	136.880	177.930	208.511	100.562	109.928	8.199	78.588,85	83.689,85	136.880	134.396	187.718	100.557	97.259	-	-	25.605	-	12.669	5.101,00
24.04.2024	11:15:00	136.440	177.486	208.058	100.613	110.572	8.206	75.542,54	81.443,54	136.440	133.918	187.401	100.610	97.269	-	-	25.520	-	13.303	5.901,00
24.04.2024	11:30:00	135.640	180.130	209.780	102.724	112.266	8.313	74.919,66	81.448,66	135.640	133.362	190.120	102.721	99.313	-	-	24.529	-	12.953	6.529,00
24.04.2024	11:45:00	134.040	182.020	211.294	104.646	114.111	8.411	74.980,51	82.889,51	134.040	131.890	192.202	104.645	101.171	-	-	23.730	-	12.940	7.909,00
24.04.2024	12:00:00	136.480	185.141	213.855	107.805	117.825	8.613	74.891,58	85.844,58	136.480	134.238	195.336	107.806	104.283	-	-	23.165	-	13.541	10.953,00
24.04.2024	12:15:00	135.280	181.670	211.802	106.006	118.641	8.552	75.024,82	84.541,82	135.280	133.244	191.621	106.005	102.497	-	-	24.892	-	16.144	9.517,00
24.04.2024	12:30:00	128.160	172.194	203.562	99.313	117.090	8.217	75.816,26	85.061,26	128.160	126.279	181.100	99.311	95.862	-	-	26.760	-	21.227	9.245,00
24.04.2024	12:45:00	125.320	165.602	196.436	93.359	114.023	7.909	76.532,08	84.265,08	125.320	123.253	173.328	93.355	90.096	-	-	27.639	-	23.927	7.733,00
24.04.2024	13:00:00	129.480	164.726	193.382	90.898	111.491	7.787	76.880,81	83.715,81	129.480	127.433	170.947	90.896	87.727	-	-	27.416	-	23.764	6.835,00
24.04.2024	13:15:00	121.040	155.279	184.185	83.217	106.488	7.337	79.347,50	82.850,50	121.040	119.075	160.319	83.214	80.261	-	-	28.779	-	26.226	3.503,00
24.04.2024	13:30:00	116.400	149.793	179.142	78.905	104.520	7.104	78.543,68	81.892,68	116.400	113.698	154.512	78.902	76.055	-	-	29.017	-	28.466	3.349,00
24.04.2024	13:45:00	120.360	158.574	188.730	88.173	106.324	7.491	77.707,72	83.899,72	120.360	117.558	165.594	88.171	85.105	-	-	27.421	-	21.220	6.192,00
24.04.2024	14:00:00	125.400	166.601	196.050	95.042	110.230	7.857	76.274,33	86.308,33	125.400	122.613	173.823	95.041	91.799	-	-	26.524	-	18.430	10.034,00
24.04.2024	14:15:00	123.320	165.349	195.755	94.553	113.644	7.906	75.085,40	89.161,40	123.320	120.463	173.037	94.555	91.359	-	-	26.425	-	22.285	14.076,00
24.04.2024	14:30:00	122.280	156.597	187.544	87.911	110.628	7.572	73.783,74	85.493,74	122.280	119.309	163.461	87.912	84.912	-	-	28.239	-	25.715	11.710,00
24.04.2024	14:45:00	108.640	131.919	166.700	69.362	113.422	6.866	72.359,45	88.394,45	108.640	105.777	136.477	69.359	66.765	-	-	33.387	-	46.657	16.035,00
24.04.2024	15:00:00	89.200	107.373	147.291	52.334	107.416	5.973	72.254,80	82.919,80	89.200	86.114	110.915	52.326	50.028	-	-	38.124	-	57.388	10.665,00
24.04.2024	15:15:00	77.600	94.334	135.532	43.492	98.883	5.359	71.699,62	74.372,62	77.600	75.052	97.601	43.480	41.409	-	-	39.432	-	57.474	2.673,00
24.04.2024	15:30:00	95.920	111.214	144.514	53.516	84.601	5.497	71.433,69	59.916,69	95.920	93.440	113.174	53.504	51.257	-	-	34.671	-	33.344	-11.517,00
24.04.2024	15:45:00	106.640	125.882	159.759	68.388	89.974	6.197	70.761,30	64.042,30	106.640	104.227	130.984	68.388	65.827	-	-	32.198	-	24.147	-6.719,00
24.04.2024	16:00:00	109.400	125.617	159.216	67.839	88.593	6.162	71.066,51	62.149,51	109.400	106.893	130.477	67.831	65.307	-	-	32.435	-	23.285	-8.917,00
24.04.2024	16:15:00	110.480	132.904	164.965	73.616	91.899	6.453	70.956,22	64.487,22	110.480	108.128	138.472	73.617	70.889	-	-	30.508	-	21.010	-6.469,00
24.04.2024	16:30:00	120.000	149.117	180.980	89.621	98.328	7.209	71.003,79	69.482,79	120.000	117.600	156.447	89.624	86.623	-	-	28.816	-	11.706	-1.521,00
24.04.2024	16:45:00	124.520	157.230	189.694	99.020	105.162	7.705	71.534,57	75.235,57	124.520	121.977	165.784	99.022	95.883	-	-	28.128	-	9.280	3.701,00
24.04.2024	17:00:00	124.840	159.828	192.196	101.568	107.622	7.852	72.245,91	79.267,91	124.840	122.256	168.384	101.571	98.395	-	-	27.747	-	9.227	7.022,00
24.04.2024	17:15:00	125.400	159.720	192.957	102.712	109.371	7.925	73.064,18	79.794,18	125.400	122.813	168.971	102.715	99.506	-	-	27.879	-	9.866	6.730,00
24.04.2024	17:30:00	126.960	162.998	195.348	103.784	110.983	8.032	74.156,26	81.238,26	126.960	124.485	172.261	103.788	100.591	-	-	27.062	-	10.392	7.082,00
24.04.2024	17:45:00	125.120	161.713	193.815	104.254	111.884	8.031	75.761,50	81.428,50	125.120	122.774	170.849	104.258	101.045	-	-	27.110	-	10.839	5.667,00
24.04.2024	18:00:00	123.040	161.009	193.104	106.767	114.643	8.123	75.347,34	79.455,34	123.040	120.465	170.381	106.771	103.479	-	-	26.860	-	11.164	4.108,00
24.04.2024	18:15:00	123.520	161.411	193.190	107.300	116.170	8.174	77.538,96	81.803,96	123.520	120.982	171.073	107.304	104.019	-	-	26.301	-	12.151	4.265,00
24.04.2024	18:30:00	122.040	157.259	190.763	104.899	116.929	8.091	79.187,07	83.776,07	122.040	119.630	166.375	104.903	101.665	-	-	28.581	-	15.264	4.589,00
24.04.2024	18:45:00	118.040	154.345	187.967	102.185	113.138	7.887	81.659,78	82.447,78	118.040	115.570	162.650	102.192	99.060	-	-	29.095	-	14.079	788,00
24.04.2024	19:00:00	115.640	155.979	189.166	104.374	111.004	7.890	86.125,54	85.223,54	115.640	113.102	165.248	104.380	101.174	-	-	27.729	-	9.830	-902,00
24.04.2024	19:15:00	117.560	159.000	191.397	107.520	111.121	8.003	87.445,70	86.883,70	117.560	115.172	168.553	107.525	104.273	-	-	26.967	-	6.847	-562,00
24.04.2024	19:30:00	117.320	157.335	189.732	107.707	110.605	7.969	88.100,20	87.801,20	117.320	115.053	166.628	107.714	104.520	-	-	27.225	-	6.085	-299,00
24.04.2024	19:45:00	117.960	157.010	189.139	107.954	110.945	7.977	88.817,85	87.368,85	117.960	115.770	166.632	107.960	104.772	-	-	26.728	-	6.173	-1.449,00
24.04.2024	20:00:00	114.360	154.558	186.526	106.966	109.626	7.871	88.983,22	88.234,22	114.360	112.148	164.311	106.972	103.938	-	-	26.352	-	5.688	-749,00
24.04.2024	20:15:00	112.560	153.938	183.237	104.552	106.945	7.716	88.626,96	87.554,96	112.560	110.397	163.537	104.556	101.601	-	-	23.676	-	5.344	-1.072,00
24.04.2024	20:30:00	109.600	151.103	180.802	103.190	105.042	7.591	88.229,51	87.389,51	109.600	107.612	160.291	103.194	100.268	-	-	24.467	-	4.774	-840,00
24.04.2024	20:45:00	109.120	147.835	180.433	103.841	105.697	7.597	89.921,77	91.287,77	109.120	107.014	156.661	103.844	100.937	-	-	27.744	-	4.760	1.366,00
24.04.2024	21:00:00	107.320	146.226	178.302	102.245	104.246	7.493	88.713,85	90.554,85	107.320	105.183	155.412	102.249	99.401	-	-	26.745	-	4.845	1.841,00
24.04.2024	21:15:00	104.280	142.058	173.574	99.385	101.379	7.287	87.396,73	89.813,73	104.280	102.119	150.982	99.388	96.629	-	-	26.363	-	4.750	2.417,00
24.04.2024	21:30:00	101.560	138.222	169.691	96.814	98.210	7.091	85.853,64	87.300,64	101.560	99.572	146.647	96.818	94.134	-	-	26.706	-	4.076	1.447,00
24.04.2024	21:45:00	98.480	133.914	165.019	94.253	95.586	6.896	84.254,27	85.129,27	98.480	96.348	142.154	94.258	91.632	-	-	26.358	-	3.953	875,00
24.04.2024	22:00:00	100.880	136.910	168.939	100.007	101.255	7.207	82.618,22	76.864,22	100.880	98.816	145.697	100.011	97.317	-	-	26.590	-	3.938	-5.754,00
24.04.2024	22:15:00	98.400	132.906	165.191	97.021	98.389	7.012	79.723,41	68.810,41	98.400	96.388	141.243	97.025	94.431	-	-	27.127	-	3.958	-10.913,00
24.04.2024	22:30:00	95.360	127.790	159.883	92.330	93.804	6.719	78.021,97	66.877,97	95.360	93.363	135.642	92.333	89.854	-	-	27.380	-	3.949	-11.144,00
24.04.2024	22:45:00	91.480	122.846	154.149	88.112	89.687	6.438	76.576,00	65.527,00	91.480	89.383	130.221	88.116	85.732	-	-	27.052	-	3.955	-11.049,00
24.04.2024	23:00:00	87.880	119.866	150.217	85.094	86.774	6.239	89.138,02	78.357,02	87.880	85.881	127.055	85.098	82.779	-	-	26.252	-	3.995	-10.781,00
24.04.2024	23:15:00	84.320	116.197	145.299	81.246	83.199	5.994	92.017,98	81.006,98	84.320	82.258	122.868	81.250	79.003	-	-	25.501	-	4.196	-11.011,00
24.04.2024	23:30:00	81.040	110.915	140.347	77.155	79.490	5.735	88.335,51	77.137,51	81.040	78.955	116.897	77.158	75.040	-	-	26.387	-	4.450	-11.198,00
24.04.2024	23:45:00	78.320	106.822	137.144	73.618	75.991	5.517	84.717,98	73.391,98	78.320	76.168	112.645	73.621	71.544	-	-	27.316	-	4.446	-11.326,00
25.04.2024	00:00:00	75.920	104.066	133.488	70.406	72.844	5.318	81.870,84	72.927,84	75.920	73.820	109.767	70.410	68.437	-	-	26.520	-	4.407	-8.943,00
25.04.2024	00:15:00	74.200	102.599	130.732	67.611	70.257	5.159	78.980,60	70.276,60	74.200	72.069	108.156	67.615	65.694	-	-	25.202	-	4.562	-8.704,00
25.04.2024	00:30:00	71.440	96.978	126.409	64.444	67.245	4.942	75.782,28	66.677,28	71.440	69.403	102.272	64.449	62.602	-	-	26.612	-	4.643	-9.105,00
25.04.2024	00:45:00	70.200	95.459	124.142	62.251	64.454	4.797	72.829,62	63.098,62	70.200	68.129	100.192	62.255	60.456	-	-	26.278	-	3.997	-9.731,00
25.04.2024	01:00:00	70.040	96.449	122.619	60.774	62.850	4.720	67.457,59	57.777,59	70.040	68.050	100.972	60.778	59.040	-	-	23.900	-	3.810	-9.680,00
25.04.2024	01:15:00	68.120	93.026	120.574	59.203	61.298	4.605	64.914,26	55.055,26	68.120	66.019	97.248	59.207	57.482	-	-	25.516	-	3.816	-9.859,00
25.04.2024	01:30:00	66.000	90.544	117.955	57.905	60.019	4.501	62.597,32	52.621,32	66.000	63.910	94.726	57.908	56.222	-	-	25.433	-	3.797	-9.976,00
25.04.2024	01:45:00	64.160	89.350	115.790	57.811	59.717	4.455	60.657,60	51.195,60	64.160	62.039	93.519	57.814	56.141	-	-	24.430	-	3.576	-9.462,00
25.04.2024	02:00:00	63.040	86.556	113.747	56.240	58.607	4.358	59.106,56	49.308,56	63.040	61.085	90.708	56.244	54.602	-	-	25.200	-	4.006	-9.798,00
25.04.2024	02:15:00	62.000	84.213	112.886	55.301	58.052	4.301	57.873,58	47.878,58	62.000	60.050	88.281	55.304	53.678	-	-	26.688	-	4.374	-9.995,00
25.04.2024	02:30:00	61.560	84.572	112.473	54.868	57.673	4.279	56.879,98	47.119,98	61.560	59.652	88.635	54.872	53.273	-	-	25.905	-	4.401	-9.760,00
25.04.2024	02:45:00	61.400	85.479	112.399	54.946	57.703	4.284	56.099,51	50.287,51	61.400	59.613	89.502	54.949	53.329	-	-	24.996	-	4.374	-5.812,00
25.04.2024	03:00:00	61.800	84.801	112.875	55.319	58.225	4.307	55.503,94	51.883,94	61.800	60.011	88.867	55.324	53.703	-	-	26.117	-	4.522	-3.620,00
25.04.2024	03:15:00	62.160	85.234	113.042	55.452	58.442	4.321	55.190,73	52.512,73	62.160	60.289	89.307	55.456	53.836	-	-	25.803	-	4.605	-2.678,00
25.04.2024	03:30:00	62.240	85.805	113.518	56.146	59.119	4.358	54.679,87	52.866,87	62.240	60.369	89.868	56.150	54.503	-	-	25.746	-	4.616	-1.813,00
25.04.2024	03:45:00	62.200	84.936	113.627	56.488	59.475	4.370	50.716,19	49.599,19	62.200	60.409	89.103	56.492	54.847	-	-	26.690	-	4.628	-1.117,00
25.04.2024	04:00:00	63.440	88.602	115.780	57.504	60.433	4.458	48.926,76	49.313,76	63.440	61.563	92.895	57.509	55.838	-	-	25.124	-	4.594	387,00
25.04.2024	04:15:00	65.320	89.714	117.222	59.012	61.208	4.535	48.065,84	49.090,84	65.320	63.233	94.113	59.016	57.326	-	-	25.380	-	3.882	1.025,00
25.04.2024	04:30:00	65.800	90.358	118.979	59.843	61.979	4.593	47.836,86	48.968,86	65.800	63.551	95.119	59.847	58.110	-	-	26.176	-	3.868	1.132,00
25.04.2024	04:45:00	68.160	94.312	122.587	61.131	63.308	4.717	47.299,41	48.813,41	68.160	66.099	99.242	61.135	59.344	-	-	25.731	-	3.965	1.514,00
25.04.2024	05:00:00	72.240	99.917	128.550	63.520	65.724	4.928	46.699,02	48.472,02	72.240	70.079	105.140	63.525	61.676	-	-	26.025	-	4.048	1.773,00
25.04.2024	05:15:00	74.120	103.226	131.873	64.989	67.228	5.051	46.784,54	49.011,54	74.120	71.989	108.561	64.993	63.105	-	-	25.979	-	4.123	2.227,00
25.04.2024	05:30:00	76.880	108.264	136.893	67.453	69.619	5.245	47.372,51	48.458,51	76.880	74.576	114.036	67.457	65.498	-	-	25.551	-	4.122	1.086,00
25.04.2024	05:45:00	80.480	115.246	142.777	70.482	72.428	5.482	48.062,12	49.248,12	80.480	78.278	121.481	70.486	68.380	-	-	24.176	-	4.048	1.186,00
25.04.2024	06:00:00	87.560	123.747	152.609	74.060	75.854	5.808	49.227,32	51.875,32	87.560	85.202	130.501	74.064	71.821	-	-	25.340	-	4.033	2.648,00
25.04.2024	06:15:00	90.480	128.126	157.287	76.176	78.451	5.994	49.560,46	51.048,46	90.480	88.308	135.154	76.180	73.904	-	-	25.558	-	4.548	1.488,00
25.04.2024	06:30:00	95.400	135.443	164.555	79.746	82.211	6.286	52.095,78	53.771,78	95.400	93.083	142.762	79.750	77.292	-	-	25.280	-	4.919	1.676,00
25.04.2024	06:45:00	100.560	142.562	171.563	82.987	85.723	6.563	53.679,28	56.790,28	100.560	98.137	150.273	82.991	80.431	-	-	24.886	-	5.292	3.111,00
25.04.2024	07:00:00	106.400	149.828	180.074	86.842	90.319	6.896	53.690,91	56.490,91	106.400	103.948	157.519	86.844	84.206	-	-	26.334	-	6.113	2.800,00
25.04.2024	07:15:00	110.240	154.021	185.102	88.735	93.320	7.093	56.328,44	58.806,44	110.240	107.609	161.640	88.738	86.062	-	-	27.353	-	7.258	2.478,00
25.04.2024	07:30:00	113.240	157.467	187.899	89.985	95.714	7.234	59.393,93	61.067,93	113.240	110.634	165.447	89.988	87.227	-	-	26.424	-	8.488	1.674,00
25.04.2024	07:45:00	115.840	158.882	190.375	91.158	98.243	7.360	60.544,93	60.909,93	115.840	113.301	166.790	91.161	88.309	-	-	27.707	-	9.934	365,00
25.04.2024	08:00:00	119.480	162.534	193.152	92.501	100.714	7.508	64.123,71	63.806,71	119.480	116.763	170.309	92.505	89.465	-	-	27.089	-	11.249	-317,00
25.04.2024	08:15:00	119.680	161.366	192.027	90.217	102.343	7.484	66.833,50	66.102,50	119.680	117.122	168.761	90.218	87.141	-	-	27.441	-	15.202	-731,00
25.04.2024	08:30:00	117.720	155.685	188.003	86.633	104.634	7.386	69.276,86	69.271,86	117.720	115.531	162.182	86.633	83.663	-	-	29.807	-	20.971	-5,00
25.04.2024	08:45:00	114.240	148.468	180.939	81.120	106.357	7.192	71.997,52	72.742,52	114.240	112.069	153.773	81.121	78.288	-	-	30.845	-	28.068	745,00
25.04.2024	09:00:00	113.640	144.543	177.500	79.516	105.812	7.090	74.251,88	73.548,88	113.640	111.592	150.703	79.513	76.666	-	-	30.688	-	29.146	-703,00
25.04.2024	09:15:00	116.920	145.609	179.115	80.382	106.584	7.163	75.810,29	75.816,29	116.920	114.655	151.499	80.376	77.451	-	-	31.588	-	29.133	6,00
25.04.2024	09:30:00	119.320	148.346	179.218	80.142	100.765	7.051	77.035,56	71.452,56	119.320	117.443	153.385	80.137	77.236	-	-	30.091	-	23.528	-5.583,00
25.04.2024	09:45:00	116.320	143.946	177.088	77.451	101.887	6.965	78.039,74	73.534,74	116.320	114.378	149.453	77.450	74.643	-	-	31.806	-	27.244	-4.505,00
25.04.2024	10:00:00	116.680	146.590	179.620	77.838	105.455	7.095	78.900,34	77.608,34	116.680	114.417	151.828	77.838	75.014	-	-	31.717	-	30.440	-1.292,00
25.04.2024	10:15:00	117.400	143.473	176.434	75.132	108.225	7.061	78.703,72	83.030,72	117.400	114.973	147.919	75.130	72.288	-	-	32.515	-	35.937	4.327,00
25.04.2024	10:30:00	115.640	143.071	176.981	75.038	109.164	7.075	78.455,48	84.250,48	115.640	113.342	149.061	75.030	72.300	-	-	31.438	-	36.864	5.795,00
25.04.2024	10:45:00	122.200	144.797	179.169	76.456	106.840	7.113	78.285,72	81.342,72	122.200	119.989	152.303	76.453	73.628	-	-	30.708	-	33.212	3.057,00
25.04.2024	11:00:00	122.640	140.058	171.539	68.327	107.143	6.860	78.107,58	81.777,58	122.640	120.667	145.008	68.328	65.681	-	-	30.799	-	41.463	3.670,00
25.04.2024	11:15:00	116.800	136.685	172.753	69.793	112.598	6.981	75.295,26	84.639,26	116.800	114.536	143.490	69.790	67.122	-	-	33.079	-	45.476	9.344,00
25.04.2024	11:30:00	119.520	143.018	179.197	76.435	106.141	7.075	74.664,85	76.942,85	119.520	116.842	150.280	76.431	73.566	-	-	32.004	-	32.575	2.278,00
25.04.2024	11:45:00	126.360	147.624	180.518	78.401	104.027	7.136	74.723,11	74.003,11	126.360	123.768	154.241	78.396	75.407	-	-	30.073	-	28.620	-720,00
25.04.2024	12:00:00	126.880	147.682	181.238	80.024	103.397	7.164	74.632,37	72.860,37	126.880	124.446	153.774	80.015	77.020	-	-	31.516	-	26.377	-1.772,00
25.04.2024	12:15:00	125.200	145.723	179.051	78.044	100.162	7.010	74.763,54	67.677,54	125.200	123.054	151.371	78.035	75.098	-	-	31.863	-	25.064	-7.086,00
25.04.2024	12:30:00	129.200	158.418	188.790	85.676	104.784	7.450	75.548,21	73.409,21	129.200	126.874	163.346	85.670	82.590	-	-	29.629	-	22.194	-2.139,00
25.04.2024	12:45:00	124.840	157.712	189.806	86.628	107.277	7.511	76.262,22	77.433,22	124.840	122.976	164.683	86.618	83.506	-	-	29.506	-	23.771	1.171,00
25.04.2024	13:00:00	121.280	148.550	181.960	79.746	106.948	7.223	76.599,86	79.702,86	121.280	119.434	153.660	79.739	76.783	-	-	32.353	-	30.165	3.103,00
25.04.2024	13:15:00	120.640	142.854	174.774	72.926	105.134	6.942	78.836,14	81.685,14	120.640	118.317	146.630	72.915	70.094	-	-	31.976	-	35.040	2.849,00
25.04.2024	13:30:00	116.120	133.970	167.237	67.446	106.042	6.711	78.024,38	83.275,38	116.120	113.939	137.478	67.439	64.778	-	-	33.327	-	41.264	5.251,00
25.04.2024	13:45:00	109.280	124.758	155.230	56.512	92.198	5.973	77.192,41	70.934,41	109.280	107.174	125.141	56.507	54.044	-	-	33.482	-	38.154	-6.258,00
25.04.2024	14:00:00	101.400	110.016	145.879	48.180	100.886	5.800	75.760,38	78.499,38	101.400	99.213	111.942	48.182	45.911	-	-	36.880	-	54.974	2.739,00
25.04.2024	14:15:00	100.320	112.810	149.980	54.706	105.048	6.076	74.577,36	81.786,36	100.320	98.018	116.725	54.701	52.337	-	-	35.356	-	52.711	7.209,00
25.04.2024	14:30:00	102.800	116.134	146.470	51.391	103.079	5.958	73.269,11	78.860,11	102.800	100.646	116.592	51.392	49.111	-	-	33.675	-	53.968	5.591,00
25.04.2024	14:45:00	90.840	96.921	133.792	39.291	91.160	5.159	71.846,38	67.318,38	90.840	88.426	100.981	39.289	37.273	-	-	35.830	-	53.887	-4.528,00
25.04.2024	15:00:00	94.920	97.965	134.294	42.417	93.067	5.296	71.751,86	68.834,86	94.920	92.405	99.207	42.410	40.350	-	-	37.194	-	52.717	-2.917,00
25.04.2024	15:15:00	97.440	98.770	131.086	38.765	89.205	5.119	71.206,07	64.798,07	97.440	94.873	97.149	38.757	36.776	-	-	36.715	-	52.428	-6.408,00
25.04.2024	15:30:00	76.960	87.368	123.501	34.129	90.904	4.830	70.937,45	67.065,45	76.800	75.935	87.397	34.120	32.280	160	-	38.123	-	58.624	-3.872,00
25.04.2024	15:45:00	86.400	93.969	132.855	45.480	92.429	5.266	70.258,43	66.969,43	85.920	85.928	97.378	45.476	43.380	480	-	36.680	-	49.048	-3.289,00

badenova NETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.04.2024	16:00:00	102.600	113.231	145.830	58.060	91.726	5.808	70.569,56	65.701,56	102.200	102.047	115.847	58.055	55.686	400	-	33.231	-	36.040	-4.868,00
25.04.2024	16:15:00	98.000	104.054	137.600	51.701	88.186	5.449	70.458,43	61.856,43	98.000	95.950	106.397	51.700	49.499	-	-	34.351	-	38.687	-8.602,00
25.04.2024	16:30:00	93.880	108.856	143.725	59.847	91.974	5.763	70.505,87	64.516,87	93.880	91.651	112.795	59.845	57.494	-	-	33.500	-	34.479	-5.989,00
25.04.2024	16:45:00	106.480	126.510	158.497	73.412	94.969	6.402	71.036,34	66.215,34	106.480	104.028	131.086	73.410	70.800	-	-	30.250	-	24.169	-4.821,00
25.04.2024	17:00:00	107.840	123.307	154.888	70.131	91.569	6.213	71.737,94	64.363,94	107.840	105.501	127.399	70.129	67.615	-	-	30.897	-	23.953	-7.374,00
25.04.2024	17:15:00	107.120	121.550	155.126	73.168	96.288	6.373	72.550,50	67.826,50	107.120	104.784	127.098	73.164	70.636	-	-	31.604	-	25.652	-4.724,00
25.04.2024	17:30:00	110.280	126.502	160.128	77.616	95.421	6.532	73.632,27	66.663,27	110.280	108.009	132.072	77.615	74.948	-	-	31.746	-	20.473	-6.969,00
25.04.2024	17:45:00	111.920	128.849	162.567	81.064	99.387	6.737	75.219,00	69.535,00	111.920	109.720	134.617	81.061	78.361	-	-	31.755	-	21.026	-5.684,00
25.04.2024	18:00:00	110.240	132.212	164.681	84.825	100.594	6.869	75.006,21	66.542,21	110.240	108.089	138.555	84.821	82.085	-	-	29.881	-	18.509	-8.464,00
25.04.2024	18:15:00	111.280	133.792	165.052	86.789	102.984	6.980	77.179,02	69.743,02	111.280	109.164	140.241	86.783	84.034	-	-	28.585	-	18.950	-7.436,00
25.04.2024	18:30:00	113.680	140.020	170.289	90.050	101.543	7.108	78.833,32	69.480,32	113.680	111.592	146.083	90.051	87.239	-	-	28.112	-	14.304	-9.353,00
25.04.2024	18:45:00	113.280	143.105	174.266	93.739	103.247	7.274	81.291,26	73.254,26	113.280	110.994	150.870	93.739	90.881	-	-	27.356	-	12.366	-8.037,00
25.04.2024	19:00:00	114.280	146.970	176.892	96.643	104.135	7.403	85.509,97	78.510,97	114.280	111.709	154.735	96.644	93.704	-	-	26.170	-	10.431	-6.999,00
25.04.2024	19:15:00	113.440	146.099	177.006	97.084	104.571	7.415	86.819,32	80.947,32	113.440	111.113	153.827	97.085	94.142	-	-	27.266	-	10.429	-5.872,00
25.04.2024	19:30:00	112.680	145.746	177.745	98.250	104.287	7.433	87.475,13	81.953,13	112.680	110.437	153.670	98.252	95.315	-	-	28.006	-	8.972	-5.522,00
25.04.2024	19:45:00	114.400	147.209	179.999	99.697	104.066	7.495	88.199,27	80.981,27	114.400	112.148	155.710	99.698	96.775	-	-	28.195	-	7.291	-7.218,00
25.04.2024	20:00:00	112.800	145.142	177.393	98.751	102.566	7.398	88.375,62	81.532,62	112.800	110.476	153.382	98.753	95.986	-	-	27.822	-	6.580	-6.843,00
25.04.2024	20:15:00	110.920	145.461	175.827	98.279	100.967	7.328	88.031,39	81.620,39	110.920	109.045	153.835	98.281	95.561	-	-	25.871	-	5.407	-6.411,00
25.04.2024	20:30:00	110.440	144.628	175.081	98.312	100.529	7.305	87.656,18	82.850,18	110.440	108.248	153.225	98.314	95.595	-	-	25.849	-	4.934	-4.806,00
25.04.2024	20:45:00	109.560	143.762	175.310	100.006	102.116	7.369	89.369,22	87.687,22	109.560	107.212	152.220	100.007	97.207	-	-	27.063	-	4.909	-1.682,00
25.04.2024	21:00:00	107.800	141.316	173.863	99.396	101.610	7.309	88.186,90	88.006,90	107.800	105.501	149.994	99.398	96.636	-	-	27.725	-	4.974	-180,00
25.04.2024	21:15:00	106.040	139.331	171.193	97.849	99.434	7.183	86.894,64	87.897,64	106.040	103.790	147.694	97.851	95.124	-	-	27.317	-	4.309	1.003,00
25.04.2024	21:30:00	103.480	134.654	166.594	95.252	96.795	6.988	85.375,82	85.905,82	103.480	101.123	142.545	95.253	92.594	-	-	27.715	-	4.200	530,00
25.04.2024	21:45:00	99.400	131.020	161.602	92.625	94.253	6.788	83.801,52	83.699,52	99.400	97.023	138.814	92.627	90.041	-	-	26.318	-	4.212	-102,00
25.04.2024	22:00:00	103.400	136.527	167.292	98.691	100.194	7.151	82.185,42	76.833,42	103.400	100.763	145.135	98.693	96.008	-	-	25.649	-	4.187	-5.352,00
25.04.2024	22:15:00	100.040	131.439	162.806	95.366	96.975	6.923	79.288,64	69.183,64	100.040	97.660	139.744	95.369	92.792	-	-	26.375	-	4.183	-10.105,00
25.04.2024	22:30:00	97.080	126.973	157.988	91.257	92.997	6.664	77.606,34	67.660,34	97.080	94.835	134.954	91.260	88.810	-	-	26.257	-	4.187	-9.946,00
25.04.2024	22:45:00	92.960	121.239	151.869	86.925	88.779	6.370	76.176,12	66.191,12	92.960	90.735	128.609	86.929	84.555	-	-	26.417	-	4.225	-9.985,00
25.04.2024	23:00:00	89.440	117.359	147.874	83.373	85.478	6.146	87.709,34	77.715,34	89.440	87.073	124.543	83.376	81.093	-	-	26.435	-	4.385	-9.994,00
25.04.2024	23:15:00	84.920	111.777	142.622	79.389	81.886	5.881	90.008,31	79.840,31	84.920	82.415	118.534	79.392	77.215	-	-	27.080	-	4.671	-10.168,00
25.04.2024	23:30:00	82.120	108.513	138.597	76.113	78.678	5.671	86.341,06	76.453,06	82.120	79.749	115.092	76.116	74.001	-	-	26.392	-	4.677	-9.888,00
25.04.2024	23:45:00	78.680	103.981	134.466	72.284	74.999	5.429	82.736,50	72.563,50	78.680	76.567	110.239	72.287	70.292	-	-	27.017	-	4.708	-10.173,00
26.04.2024	00:00:00	75.760	100.480	130.896	69.774	72.705	5.258	79.891,61	72.175,61	75.760	73.701	106.569	69.777	67.832	-	-	27.085	-	4.874	-7.716,00
26.04.2024	00:15:00	74.080	99.954	127.839	66.384	69.436	5.073	77.012,25	68.769,25	74.080	72.150	105.795	66.387	64.506	-	-	24.693	-	4.930	-8.243,00
26.04.2024	00:30:00	71.880	95.394	123.770	63.398	66.515	4.872	73.820,42	65.234,42	71.880	69.961	100.793	63.399	61.603	-	-	25.482	-	4.912	-8.586,00
26.04.2024	00:45:00	70.320	92.359	120.812	60.907	64.047	4.713	70.872,82	62.016,82	70.320	68.128	97.425	60.910	59.152	-	-	25.826	-	4.894	-8.856,00
26.04.2024	01:00:00	68.040	89.513	117.722	58.813	61.986	4.567	66.125,25	57.035,25	68.040	65.900	94.132	58.815	57.108	-	-	25.975	-	4.878	-9.090,00
26.04.2024	01:15:00	67.680	88.406	116.162	57.905	60.403	4.489	63.587,36	54.483,36	67.680	65.502	92.878	57.907	56.170	-	-	25.637	-	4.233	-9.104,00
26.04.2024	01:30:00	66.960	87.272	114.901	56.481	58.742	4.401	61.243,20	51.715,20	66.960	64.905	91.445	56.484	54.816	-	-	25.783	-	3.926	-9.528,00
26.04.2024	01:45:00	66.520	87.466	114.393	55.857	58.094	4.367	59.310,88	49.939,88	66.520	64.507	91.469	55.860	54.203	-	-	25.204	-	3.892	-9.371,00
26.04.2024	02:00:00	65.960	86.972	114.027	55.158	57.398	4.328	57.693,98	48.323,98	65.960	64.070	90.783	55.160	53.518	-	-	25.504	-	3.880	-9.370,00
26.04.2024	02:15:00	65.360	85.758	113.457	54.519	56.814	4.287	56.408,23	46.943,23	65.360	63.473	89.481	54.521	52.896	-	-	26.202	-	3.918	-9.465,00
26.04.2024	02:30:00	64.680	84.813	112.175	53.930	56.434	4.246	55.348,40	46.011,40	64.680	62.877	88.401	53.932	52.331	-	-	25.986	-	4.103	-9.337,00
26.04.2024	02:45:00	63.800	84.118	111.831	53.435	56.009	4.215	54.525,28	48.142,28	63.800	62.001	87.730	53.437	51.863	-	-	26.320	-	4.146	-6.383,00
26.04.2024	03:00:00	63.800	84.768	112.104	53.556	56.105	4.225	53.903,33	49.022,33	63.800	61.881	88.457	53.559	51.959	-	-	25.878	-	4.146	-4.881,00
26.04.2024	03:15:00	64.000	84.300	111.684	53.432	56.442	4.225	53.555,05	49.739,05	64.000	62.040	87.976	53.436	51.863	-	-	25.983	-	4.579	-3.816,00
26.04.2024	03:30:00	63.600	84.098	111.744	53.723	57.060	4.243	53.044,82	49.858,82	63.600	61.682	88.142	53.726	52.137	-	-	25.927	-	4.922	-3.186,00
26.04.2024	03:45:00	63.640	84.362	112.739	54.384	57.693	4.282	49.665,10	47.405,10	63.640	61.922	88.443	54.386	52.799	-	-	26.608	-	4.894	-2.260,00
26.04.2024	04:00:00	65.000	87.033	114.857	55.125	58.421	4.355	48.137,40	46.888,40	65.000	63.075	91.155	55.128	53.506	-	-	26.137	-	4.916	-1.249,00
26.04.2024	04:15:00	65.720	88.978	115.702	55.670	58.932	4.399	47.390,11	46.586,11	65.720	63.711	93.265	55.672	54.059	-	-	24.878	-	4.873	-804,00
26.04.2024	04:30:00	66.040	89.199	117.874	57.155	60.298	4.485	47.223,48	47.086,48	66.040	64.110	93.742	57.158	55.491	-	-	26.669	-	4.808	-137,00
26.04.2024	04:45:00	67.560	91.160	120.992	58.432	61.537	4.588	46.864,84	46.908,84	67.560	65.702	96.047	58.436	56.717	-	-	27.558	-	4.819	44,00
26.04.2024	05:00:00	72.200	97.184	126.754	61.329	63.677	4.806	46.482,26	46.733,26	72.200	70.279	102.150	61.333	59.543	-	-	27.423	-	4.134	251,00
26.04.2024	05:15:00	74.840	100.227	130.134	62.818	64.908	4.926	46.539,10	46.895,10	74.840	72.906	105.369	62.822	61.006	-	-	27.583	-	3.902	356,00
26.04.2024	05:30:00	77.120	105.090	134.264	64.828	66.870	5.088	47.156,15	46.152,15	77.120	75.334	110.666	64.833	62.946	-	-	26.458	-	3.924	-1.004,00
26.04.2024	05:45:00	80.640	111.759	140.359	67.307	69.460	5.309	47.786,61	46.747,61	80.640	78.837	117.509	67.310	65.323	-	-	25.812	-	4.137	-1.039,00
26.04.2024	06:00:00	88.280	121.842	150.428	71.411	73.275	5.668	48.916,99	49.883,99	88.280	86.239	128.353	71.415	69.187	-	-	25.369	-	4.089	967,00
26.04.2024	06:15:00	91.640	127.251	157.374	74.481	76.262	5.912	49.285,98	49.743,98	91.640	89.582	134.340	74.484	72.167	-	-	26.504	-	4.095	458,00
26.04.2024	06:30:00	95.160	132.896	162.967	77.117	79.288	6.136	51.671,48	51.396,48	95.160	92.884	140.409	77.121	74.758	-	-	26.184	-	4.530	-275,00
26.04.2024	06:45:00	99.280	137.538	169.026	80.364	82.941	6.389	53.109,09	54.510,09	99.280	96.864	145.309	80.367	77.897	-	-	27.463	-	5.045	1.401,00
26.04.2024	07:00:00	105.160	145.748	176.538	84.531	87.505	6.723	53.143,95	54.360,95	105.160	102.954	153.922	84.532	81.922	-	-	26.617	-	5.583	1.217,00
26.04.2024	07:15:00	108.600	148.679	179.594	86.373	90.055	6.881	55.647,10	56.212,10	108.600	106.337	157.032	86.375	83.714	-	-	26.720	-	6.341	565,00
26.04.2024	07:30:00	112.280	152.038	184.678	89.446	93.529	7.108	58.608,19	58.749,19	112.280	109.719	161.141	89.448	86.691	-	-	27.723	-	6.838	141,00
26.04.2024	07:45:00	117.640	159.574	190.454	93.112	97.216	7.389	59.772,08	59.366,08	117.640	115.052	168.851	93.113	90.184	-	-	25.914	-	7.032	-406,00
26.04.2024	08:00:00	120.800	163.539	194.331	95.685	101.285	7.608	63.385,50	63.467,50	120.800	118.316	172.737	95.687	92.557	-	-	26.089	-	8.728	82,00
26.04.2024	08:15:00	120.800	161.643	194.125	95.474	102.813	7.628	66.165,91	65.523,91	120.800	118.116	170.924	95.476	92.237	-	-	27.629	-	10.576	-642,00
26.04.2024	08:30:00	122.200	162.015	193.870	94.318	103.399	7.624	68.773,36	67.285,36	122.200	119.549	171.012	94.318	91.137	-	-	27.450	-	12.262	-1.488,00
26.04.2024	08:45:00	124.960	162.310	193.797	94.597	105.057	7.683	71.744,51	70.272,51	124.960	122.335	171.300	94.596	91.455	-	-	27.068	-	13.602	-1.472,00
26.04.2024	09:00:00	124.280	159.170	191.080	93.437	107.061	7.659	74.227,73	73.299,73	124.280	121.659	167.863	93.438	90.297	-	-	27.665	-	16.764	-928,00
26.04.2024	09:15:00	122.360	156.490	187.234	89.923	105.505	7.492	76.225,59	73.885,59	122.360	119.788	164.569	89.918	86.732	-	-	27.054	-	18.773	-2.340,00
26.04.2024	09:30:00	119.640	151.070	183.508	86.155	105.068	7.328	77.640,68	75.272,68	119.640	117.242	158.734	86.150	82.976	-	-	29.126	-	22.092	-2.368,00
26.04.2024	09:45:00	119.600	156.617	185.864	86.951	107.608	7.454	78.727,14	77.977,14	119.600	117.322	163.648	86.953	83.769	-	-	26.564	-	23.839	-750,00
26.04.2024	10:00:00	123.400	163.898	191.192	89.185	109.657	7.654	79.821,68	80.633,68	123.400	120.983	171.217	89.187	85.927	-	-	24.247	-	23.729	812,00
26.04.2024	10:15:00	126.840	161.989	192.457	89.307	110.576	7.698	79.838,33	83.990,33	126.840	124.806	169.239	89.306	86.112	-	-	27.554	-	24.463	4.152,00
26.04.2024	10:30:00	128.800	158.965	189.687	86.636	110.072	7.600	79.842,61	83.483,61	128.800	126.716	166.200	86.632	83.589	-	-	27.971	-	26.484	3.641,00
26.04.2024	10:45:00	123.800	151.489	183.385	81.896	111.763	7.419	80.239,68	85.808,68	123.800	122.061	158.103	81.888	78.948	-	-	29.697	-	32.815	5.569,00
26.04.2024	11:00:00	118.160	143.706	175.806	74.792	105.703	6.994	80.383,40	80.349,40	118.160	116.569	149.859	74.788	71.984	-	-	30.342	-	33.719	-34,00
26.04.2024	11:15:00	116.360	145.262	177.197	76.351	110.283	7.144	77.703,67	82.138,67	116.360	114.418	151.750	76.350	73.497	-	-	29.426	-	36.786	4.435,00
26.04.2024	11:30:00	118.640	148.400	181.252	81.450	114.994	7.422	77.711,70	86.296,70	118.640	116.527	155.811	81.450	78.431	-	-	29.543	-	36.563	8.585,00
26.04.2024	11:45:00	123.840	155.295	187.237	87.659	115.107	7.669	77.922,55	86.048,55	123.840	121.901	163.140	87.656	84.428	-	-	28.198	-	30.679	8.126,00
26.04.2024	12:00:00	125.040	151.602	183.513	86.236	114.953	7.587	77.720,35	84.690,35	125.040	123.215	157.818	86.230	83.160	-	-	30.081	-	31.792	6.970,00
26.04.2024	12:15:00	118.760	141.318	175.748	80.132	111.763	7.231	77.743,86	79.983,86	118.760	116.766	146.996	80.126	77.148	-	-	32.534	-	34.615	2.240,00
26.04.2024	12:30:00	116.960	139.130	173.626	77.678	109.854	7.097	78.181,27	79.443,27	116.960	115.055	144.261	77.674	74.732	-	-	33.058	-	35.122	1.262,00
26.04.2024	12:45:00	108.000	123.612	158.925	66.138	109.594	6.591	78.614,30	81.005,30	108.000	106.180	126.803	66.130	63.495	-	-	35.686	-	46.099	2.391,00
26.04.2024	13:00:00	94.560	104.148	140.842	49.735	108.067	5.882	79.322,09	81.546,09	94.560	92.647	103.802	49.730	47.517	-	-	39.095	-	60.550	2.224,00
26.04.2024	13:15:00	84.960	96.050	133.757	44.698	103.198	5.510	81.455,72	81.073,72	84.960	83.295	97.470	44.691	42.565	-	-	38.150	-	60.633	-382,00
26.04.2024	13:30:00	83.920	93.726	128.590	40.392	96.296	5.197	81.079,00	75.775,00	83.920	82.180	93.922	40.391	38.401	-	-	36.705	-	57.895	-5.304,00
26.04.2024	13:45:00	74.960	83.254	120.086	33.485	100.591	4.975	79.951,80	80.456,80	74.960	73.225	82.775	33.484	31.490	-	-	39.234	-	69.102	505,00
26.04.2024	14:00:00	79.800	86.471	121.413	36.559	104.834	5.188	79.336,44	84.434,44	79.800	78.241	85.767	36.554	34.508	-	-	37.303	-	70.327	5.098,00
26.04.2024	14:15:00	84.800	91.650	123.913	39.332	97.987	5.162	77.766,88	77.620,88	84.800	82.976	91.446	39.329	37.249	-	-	34.552	-	60.738	-146,00
26.04.2024	14:30:00	86.880	87.024	120.611	35.923	93.077	4.935	76.197,17	72.327,17	86.880	84.846	85.440	35.915	33.949	-	-	37.129	-	59.128	-3.870,00
26.04.2024	14:45:00	78.480	80.300	111.583	28.012	88.185	4.498	74.990,97	66.931,97	78.480	76.728	76.509	27.997	26.214	-	-	37.073	-	61.971	-8.059,00
26.04.2024	15:00:00	75.760	86.598	117.747	34.806	88.525	4.721	74.449,20	67.270,20	75.760	74.061	83.681	34.793	32.781	-	-	35.082	-	55.744	-7.179,00
26.04.2024	15:15:00	73.720	88.313	121.517	38.013	87.602	4.800	73.284,26	65.508,26	73.720	72.191	87.791	38.007	36.022	-	-	35.178	-	51.579	-7.776,00
26.04.2024	15:30:00	80.680	95.450	130.685	48.363	89.349	5.210	72.524,33	66.571,33	80.680	79.197	98.649	48.362	46.145	-	-	33.673	-	43.204	-5.953,00
26.04.2024	15:45:00	94.360	115.570	148.125	64.572	95.563	6.020	72.439,54	72.318,54	94.360	92.928	120.090	64.576	62.020	-	-	29.743	-	33.543	-121,00
26.04.2024	16:00:00	106.920	139.713	166.990	81.504	97.407	6.773	72.242,58	72.854,58	106.920	105.545	145.243	81.508	78.607	-	-	25.024	-	18.799	612,00
26.04.2024	16:15:00	109.320	139.070	167.867	83.021	98.087	6.837	71.997,48	73.099,48	109.320	107.293	145.930	83.021	80.045	-	-	25.378	-	18.042	1.102,00
26.04.2024	16:30:00	109.040	137.713	166.012	82.132	100.434	6.847	71.906,76	74.327,76	109.040	107.295	144.415	82.133	79.260	-	-	25.165	-	21.174	2.421,00
26.04.2024	16:45:00	107.640	137.030	166.758	82.552	102.028	6.889	71.802,26	74.282,26	107.640	106.062	143.664	82.551	79.832	-	-	26.462	-	22.196	2.480,00
26.04.2024	17:00:00	109.280	141.714	171.570	88.079	103.250	7.107	72.484,68	76.221,68	109.280	107.734	149.321	88.079	85.210	-	-	25.456	-	18.041	3.737,00
26.04.2024	17:15:00	114.000	146.081	174.754	92.167	102.745	7.254	72.917,78	74.048,78	114.000	112.230	152.862	92.167	89.249	-	-	25.709	-	13.496	1.131,00
26.04.2024	17:30:00	112.160	140.908	172.118	90.679	102.671	7.162	73.750,96	73.698,96	112.160	110.439	148.234	90.679	87.761	-	-	27.922	-	14.910	-52,00
26.04.2024	17:45:00	112.120	141.183	172.951	92.519	105.577	7.275	75.145,35	76.177,35	112.120	110.639	148.992	92.516	89.633	-	-	27.746	-	15.945	1.032,00
26.04.2024	18:00:00	113.640	146.032	176.720	98.035	106.509	7.476	75.302,71	73.329,71	113.640	111.992	154.113	98.035	95.055	-	-	26.580	-	11.454	-1.973,00
26.04.2024	18:15:00	114.080	146.052	177.017	99.596	108.567	7.560	77.342,13	76.359,13	114.080	112.430	154.553	99.595	96.587	-	-	26.492	-	11.980	-983,00
26.04.2024	18:30:00	115.480	149.570	180.435	101.997	108.308	7.661	78.817,93	77.223,93	115.480	113.863	158.245	101.998	98.941	-	-	26.159	-	9.366	-1.594,00
26.04.2024	18:45:00	115.240	150.621	182.494	103.725	109.174	7.740	80.915,12	79.981,12	115.240	113.624	159.803	103.727	100.615	-	-	26.716	-	8.559	-934,00
26.04.2024	19:00:00	114.640	150.155	182.938	105.425	108.979	7.768	84.806,82	83.923,82	114.640	112.867	159.673	105.427	102.263	-	-	27.385	-	6.716	-883,00
26.04.2024	19:15:00	112.840	146.656	179.670	103.748	107.027	7.631	85.961,46	83.821,46	112.840	111.196	156.117	103.749	100.610	-	-	27.599	-	6.417	-2.140,00
26.04.2024	19:30:00	113.480	146.420	177.724	103.027	106.437	7.585	86.392,25	84.373,25	113.480	111.633	155.294	103.028	99.937	-	-	26.415	-	6.500	-2.019,00
26.04.2024	19:45:00	111.400	144.449	175.651	101.761	105.440	7.496	86.764,45	82.359,45	111.400	109.603	153.172	101.761	98.719	-	-	26.416	-	6.721	-4.405,00
26.04.2024	20:00:00	107.640	140.080	171.616	99.372	103.137	7.314	86.944,96	82.361,96	107.640	105.542	149.104	99.375	96.503	-	-	26.310	-	6.633	-4.583,00
26.04.2024	20:15:00	106.800	139.283	170.952	98.505	100.942	7.232	86.623,86	81.948,86	106.800	104.786	148.145	98.508	95.663	-	-	26.565	-	5.279	-4.675,00
26.04.2024	20:30:00	105.720	138.477	170.207	98.566	100.769	7.212	86.172,81	83.188,81	105.720	103.711	147.040	98.568	95.740	-	-	26.908	-	5.029	-2.984,00
26.04.2024	20:45:00	104.400	136.368	168.394	98.472	100.707	7.173	87.719,64	86.524,64	104.400	102.358	144.977	98.474	95.661	-	-	27.100	-	5.046	-1.195,00
26.04.2024	21:00:00	101.480	134.558	164.858	96.461	98.719	7.029	86.508,29	85.315,29	101.480	99.533	142.639	96.464	93.682	-	-	25.833	-	5.037	-1.193,00
26.04.2024	21:15:00	99.240	131.486	161.004	93.771	96.173	6.851	85.242,24	84.589,24	99.240	97.544	138.790	93.775	91.060	-	-	25.746	-	5.113	-653,00
26.04.2024	21:30:00	97.480	126.329	157.828	91.763	93.566	6.685	83.708,52	82.419,52	97.480	95.593	133.601	91.765	89.175	-	-	27.624	-	4.391	-1.289,00
26.04.2024	21:45:00	95.000	123.266	153.956	89.562	91.243	6.521	82.090,68	80.289,68	95.000	93.085	130.189	89.562	86.987	-	-	27.152	-	4.256	-1.801,00
26.04.2024	22:00:00	99.640	128.371	159.454	96.213	97.587	6.903	80.634,86	74.428,86	99.640	97.502	135.754	96.209	93.541	-	-	27.153	-	4.046	-6.206,00
26.04.2024	22:15:00	97.880	127.074	156.980	94.076	95.473	6.772	78.043,70	68.138,70	97.880	95.911	134.284	94.074	91.475	-	-	25.969	-	3.998	-9.905,00
26.04.2024	22:30:00	94.520	123.650	151.549	90.449	91.954	6.530	76.600,28	67.025,28	94.520	92.607	130.467	90.447	87.949	-	-	24.279	-	4.004	-9.575,00
26.04.2024	22:45:00	90.320	118.026	146.246	86.526	88.182	6.263	75.406,15	65.610,15	90.320	88.548	124.496	86.526	84.155	-	-	24.954	-	4.027	-9.796,00
26.04.2024	23:00:00	86.560	113.506	141.402	82.730	84.629	6.015	86.234,19	75.972,19	86.560	84.887	119.695	82.730	80.438	-	-	24.795	-	4.192	-10.262,00
26.04.2024	23:15:00	83.880	109.126	137.407	79.621	81.648	5.809	88.301,86	77.824,86	83.880	81.981	115.092	79.622	77.427	-	-	25.284	-	4.222	-10.477,00
26.04.2024	23:30:00	80.520	105.438	133.350	76.191	78.271	5.587	85.114,42	74.677,42	80.520	78.717	110.885	76.191	74.069	-	-	25.342	-	4.202	-10.437,00
26.04.2024	23:45:00	77.440	102.998	129.233	72.737	74.901	5.372	82.069,95	71.313,95	77.440	76.053	107.986	72.735	70.675	-	-	24.049	-	4.226	-10.756,00
27.04.2024	00:00:00	74.440	98.994	125.802	69.408	71.675	5.162	79.412,29	76.695,29	74.440	73.308	103.821	69.405	67.442	-	-	24.642	-	4.233	-2.717,00
27.04.2024	00:15:00	73.240	97.158	123.812	66.901	69.217	5.020	76.880,88	74.057,88	73.240	72.114	101.897	66.901	65.002	-	-	24.444	-	4.215	-2.823,00
27.04.2024	00:30:00	70.720	93.438	121.542	64.979	67.095	4.879	73.969,08	71.033,08	70.720	69.726	98.052	64.979	63.134	-	-	25.927	-	3.960	-2.936,00
27.04.2024	00:45:00	68.480	90.548	118.989	63.217	65.205	4.749	71.201,78	68.147,78	68.480	67.618	94.955	63.216	61.401	-	-	26.473	-	3.805	-3.054,00
27.04.2024	01:00:00	66.720	89.663	116.760	61.307	63.300	4.632	60.346,06	57.008,06	66.720	65.746	93.730	61.306	59.547	-	-	25.391	-	3.753	-3.338,00
27.04.2024	01:15:00	66.000	87.991	114.864	59.414	61.453	4.520	58.214,81	54.436,81	66.000	64.990	91.915	59.413	57.702	-	-	25.255	-	3.752	-3.778,00
27.04.2024	01:30:00	64.160	86.762	112.239	57.499	59.614	4.398	56.395,24	52.172,24	64.160	63.439	90.571	57.500	55.821	-	-	23.957	-	3.793	-4.223,00
27.04.2024	01:45:00	62.000	83.574	110.025	55.910	58.292	4.287	54.859,60	50.427,60	62.000	61.250	87.099	55.910	54.276	-	-	25.177	-	4.016	-4.432,00
27.04.2024	02:00:00	61.360	82.754	108.688	55.216	57.596	4.236	53.422,38	49.222,38	61.360	60.613	86.172	55.215	53.609	-	-	24.743	-	3.987	-4.200,00
27.04.2024	02:15:00	60.920	83.002	107.232	53.999	56.379	4.169	52.118,48	47.401,48	60.880	60.415	86.431	53.999	52.410	40	-	22.975	-	3.969	-4.717,00
27.04.2024	02:30:00	60.560	81.215	106.340	53.665	56.025	4.134	50.973,15	46.652,15	60.560	59.897	84.559	53.665	52.079	-	-	23.996	-	3.946	-4.321,00
27.04.2024	02:45:00	60.160	79.880	106.450	53.658	55.943	4.125	49.938,13	47.528,13	60.160	59.379	83.333	53.656	52.057	-	-	25.283	-	3.886	-2.410,00
27.04.2024	03:00:00	60.400	80.354	106.935	53.983	55.831	4.137	49.133,92	47.514,92	60.400	59.618	83.789	53.984	52.396	-	-	25.276	-	3.434	-1.619,00
27.04.2024	03:15:00	59.920	79.525	106.490	53.834	55.431	4.114	48.512,40	47.053,40	59.920	59.260	83.051	53.834	52.237	-	-	25.581	-	3.195	-1.459,00
27.04.2024	03:30:00	59.880	79.050	106.638	54.292	55.936	4.133	47.885,22	47.135,22	59.880	59.261	82.455	54.290	52.702	-	-	26.317	-	3.233	-750,00
27.04.2024	03:45:00	59.920	79.497	107.482	55.037	56.678	4.176	45.824,66	46.057,66	59.920	59.300	82.876	55.036	53.387	-	-	26.738	-	3.291	233,00
27.04.2024	04:00:00	59.560	80.632	107.626	54.965	57.237	4.193	44.892,30	45.919,30	59.560	59.022	84.266	54.963	53.333	-	-	25.561	-	3.904	1.027,00
27.04.2024	04:15:00	60.280	80.754	108.122	55.194	57.663	4.217	44.357,92	45.807,92	60.280	59.779	84.609	55.192	53.577	-	-	25.766	-	4.086	1.450,00
27.04.2024	04:30:00	60.840	81.025	108.819	56.016	58.487	4.263	44.158,09	45.983,09	60.840	60.336	84.918	56.017	54.374	-	-	26.233	-	4.113	1.825,00
27.04.2024	04:45:00	62.320	82.854	110.113	56.438	58.922	4.311	43.857,16	45.632,16	62.320	61.728	86.749	56.440	54.779	-	-	25.812	-	4.143	1.775,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.04.2024	05:00:00	63.080	85.510	112.288	57.987	60.504	4.417	43.503,82	45.867,82	62.960	62.685	89.680	57.989	56.292	120	-	25.062	-	4.212	2.364,00
27.04.2024	05:15:00	63.160	84.646	112.492	58.500	61.067	4.438	43.460,28	46.133,28	62.880	62.804	88.920	58.499	56.826	280	-	26.035	-	4.242	2.673,00
27.04.2024	05:30:00	64.120	85.482	113.802	59.675	62.148	4.509	43.753,70	45.325,70	64.000	63.639	90.024	59.674	57.966	120	-	26.295	-	4.182	1.572,00
27.04.2024	05:45:00	65.680	87.217	114.771	61.014	63.399	4.591	44.071,26	45.708,26	65.680	65.152	91.915	61.015	59.237	-	-	25.519	-	4.162	1.637,00
27.04.2024	06:00:00	65.560	87.846	115.137	59.886	62.183	4.546	44.538,35	44.370,35	65.480	65.072	92.695	59.887	58.044	80	-	25.220	-	4.139	-168,00
27.04.2024	06:15:00	66.560	89.998	116.876	60.531	62.994	4.611	44.371,08	44.142,08	66.520	66.107	95.139	60.535	58.625	40	-	24.430	-	4.369	-229,00
27.04.2024	06:30:00	66.760	90.814	117.438	60.144	64.034	4.638	45.984,77	45.686,77	66.640	66.346	96.130	60.140	58.285	120	-	23.906	-	5.749	-298,00
27.04.2024	06:45:00	67.280	89.486	116.971	59.475	64.915	4.636	46.298,09	47.264,09	67.240	66.784	94.733	59.472	57.623	40	-	24.807	-	7.292	966,00
27.04.2024	07:00:00	69.760	90.108	119.145	60.935	67.663	4.766	45.812,56	46.492,56	69.680	69.251	95.504	60.931	59.030	80	-	26.319	-	8.632	680,00
27.04.2024	07:15:00	71.000	90.277	120.114	61.273	69.647	4.835	46.455,14	46.806,14	70.920	70.485	95.579	61.272	59.356	80	-	27.305	-	10.291	351,00
27.04.2024	07:30:00	71.280	90.437	121.500	62.037	73.812	4.962	47.679,20	48.879,20	71.200	70.764	96.208	62.039	60.036	80	-	28.007	-	13.776	1.200,00
27.04.2024	07:45:00	72.120	90.406	121.673	62.820	77.410	5.066	47.230,77	48.404,77	72.040	71.639	96.002	62.820	60.745	80	-	28.425	-	16.666	1.174,00
27.04.2024	08:00:00	73.600	91.464	123.552	63.843	82.792	5.242	49.872,17	52.389,17	73.480	73.072	97.006	63.840	61.604	120	-	29.198	-	21.188	2.517,00
27.04.2024	08:15:00	76.520	92.393	124.777	65.152	85.293	5.357	52.224,14	53.989,14	76.360	76.017	97.721	65.148	62.891	160	-	29.949	-	22.401	1.765,00
27.04.2024	08:30:00	77.600	92.113	124.702	64.130	88.905	5.423	55.107,67	58.047,67	77.600	76.892	97.097	64.127	61.880	-	-	30.580	-	27.025	2.940,00
27.04.2024	08:45:00	73.800	82.886	118.149	58.193	90.829	5.218	58.272,37	61.118,37	73.800	73.111	87.774	58.187	56.053	-	-	33.084	-	34.776	2.846,00
27.04.2024	09:00:00	74.480	77.849	114.653	53.986	94.648	5.165	61.454,53	65.225,53	74.480	73.828	81.754	53.978	51.940	-	-	35.505	-	42.708	3.771,00
27.04.2024	09:15:00	69.920	73.331	110.946	50.995	93.930	5.006	64.284,99	65.833,99	69.880	69.410	76.612	50.989	48.933	40	-	36.619	-	44.997	1.549,00
27.04.2024	09:30:00	66.440	73.749	109.316	49.462	91.033	4.877	66.429,02	64.231,02	66.360	65.948	75.698	49.459	47.426	80	-	35.907	-	43.607	-2.198,00
27.04.2024	09:45:00	61.720	60.713	101.541	42.055	96.186	4.681	68.131,28	69.897,28	61.560	61.331	63.598	42.047	40.125	160	-	39.904	-	56.061	1.766,00
27.04.2024	10:00:00	61.640	55.559	96.695	37.934	97.642	4.557	70.662,31	72.822,31	61.640	61.052	57.058	37.928	36.052	-	-	41.312	-	61.590	2.160,00
27.04.2024	10:15:00	61.840	55.245	95.172	36.875	96.481	4.494	71.931,03	73.749,03	61.800	61.451	55.073	36.866	34.994	40	-	41.721	-	61.487	1.818,00
27.04.2024	10:30:00	58.560	46.798	85.712	28.098	92.693	4.078	72.950,38	71.140,38	58.360	58.227	45.650	28.086	26.327	200	-	41.991	-	66.366	-1.810,00
27.04.2024	10:45:00	53.600	36.617	78.082	21.359	89.147	3.709	73.773,62	68.227,62	53.360	53.332	35.089	21.349	19.704	240	-	44.112	-	69.443	-5.546,00
27.04.2024	11:00:00	52.320	32.906	73.695	16.949	87.299	3.510	74.463,83	66.540,83	52.120	52.058	30.731	16.939	15.348	200	-	44.022	-	71.952	-7.923,00
27.04.2024	11:15:00	50.000	28.380	69.104	12.820	85.463	3.305	73.468,04	63.515,04	49.760	49.710	25.872	12.809	11.329	240	-	44.207	-	74.134	-9.953,00
27.04.2024	11:30:00	50.200	26.088	65.682	9.252	84.149	3.159	73.254,02	61.596,02	50.080	49.909	22.973	9.240	7.840	120	-	43.760	-	76.309	-11.658,00
27.04.2024	11:45:00	49.720	25.994	61.320	5.332	81.652	2.976	73.563,32	59.731,32	49.200	49.471	22.044	5.319	4.008	520	-	40.951	-	77.643	-13.832,00
27.04.2024	12:00:00	47.320	22.935	58.740	3.186	80.800	2.861	73.858,28	58.841,28	47.040	47.083	18.754	3.175	1.814	280	-	40.806	-	78.986	-15.017,00
27.04.2024	12:15:00	46.720	18.579	58.012	1.606	79.651	2.771	74.177,51	57.355,51	46.520	46.486	15.237	1.600	208	200	-	43.515	-	79.443	-16.822,00
27.04.2024	12:30:00	50.120	25.051	61.940	4.984	73.996	2.797	74.656,97	53.480,97	49.920	49.869	21.402	4.977	3.487	200	-	41.370	-	70.509	-21.176,00
27.04.2024	12:45:00	53.560	25.754	63.199	6.075	76.592	2.912	74.307,41	56.209,41	53.560	53.052	22.278	6.062	4.641	-	-	41.756	-	71.951	-18.098,00
27.04.2024	13:00:00	50.280	22.498	59.143	1.965	71.937	2.649	74.312,43	53.399,43	50.280	49.789	17.661	1.953	629	-	-	42.462	-	71.307	-20.913,00
27.04.2024	13:15:00	48.160	18.610	55.835	-1.115	67.143	2.414	75.097,51	51.463,51	48.000	47.919	14.029	-1.131	-2.412	160	-	42.616	-	69.555	-23.634,00
27.04.2024	13:30:00	38.760	11.738	48.426	-7.437	66.745	2.123	73.931,80	51.180,80	38.080	38.566	7.236	-7.452	-8.606	680	-	41.997	-	75.352	-22.751,00
27.04.2024	13:45:00	42.600	10.641	48.950	-6.054	71.816	2.286	73.362,18	57.012,18	41.760	42.387	5.867	-6.072	-7.201	840	-	43.821	-	79.017	-16.350,00
27.04.2024	14:00:00	43.560	18.074	53.397	-1.294	68.216	2.385	72.023,17	54.012,17	42.840	43.342	12.186	-1.305	-2.590	720	-	42.056	-	70.806	-18.011,00
27.04.2024	14:15:00	43.880	17.018	54.587	476	63.627	2.323	70.083,88	48.643,88	43.160	43.661	12.720	462	-824	720	-	42.818	-	64.451	-21.440,00
27.04.2024	14:30:00	50.800	19.029	54.708	3	61.868	2.319	69.046,35	47.567,35	50.320	50.546	14.930	-12	-1.288	480	-	41.532	-	63.156	-21.479,00
27.04.2024	14:45:00	52.600	23.496	58.092	1.934	60.553	2.393	67.648,73	45.278,73	51.960	52.337	18.096	1.919	602	640	-	41.533	-	59.951	-22.370,00
27.04.2024	15:00:00	45.480	15.313	51.062	-5.782	60.578	2.092	65.716,58	43.671,58	45.160	45.253	10.093	-5.798	-6.988	320	-	42.034	-	67.567	-22.045,00
27.04.2024	15:15:00	38.560	13.410	49.746	-5.573	65.494	2.152	64.725,22	47.832,22	37.960	38.367	7.682	-5.585	-6.716	600	-	42.770	-	72.210	-16.893,00
27.04.2024	15:30:00	42.760	24.478	58.464	3.837	67.817	2.557	63.021,23	48.571,23	42.080	42.546	20.118	3.821	2.511	680	-	39.269	-	65.306	-14.450,00
27.04.2024	15:45:00	49.440	28.833	62.994	7.825	68.849	2.761	62.475,21	49.820,21	48.760	49.193	24.757	7.814	6.354	680	-	39.089	-	62.495	-12.655,00
27.04.2024	16:00:00	50.760	36.160	68.610	12.796	69.624	2.978	62.581,27	50.302,27	50.080	50.506	32.241	12.789	11.227	680	-	37.323	-	58.397	-12.279,00
27.04.2024	16:15:00	55.040	47.546	80.218	23.767	70.711	3.417	62.541,88	50.512,88	54.680	54.765	46.482	23.765	21.988	360	-	34.867	-	48.723	-12.029,00
27.04.2024	16:30:00	65.640	54.775	86.182	29.556	71.051	3.689	62.317,83	49.015,83	65.440	65.272	53.347	29.545	27.666	200	-	34.147	-	43.384	-13.302,00
27.04.2024	16:45:00	69.960	62.058	90.623	33.544	71.360	3.878	61.394,09	46.984,09	69.800	69.610	60.152	33.537	31.683	160	-	32.869	-	39.677	-14.410,00
27.04.2024	17:00:00	78.840	64.353	94.335	36.538	71.149	4.027	61.632,05	46.788,05	78.840	70.406	64.718	36.529	34.673	-	-	32.044	-	36.476	-14.844,00
27.04.2024	17:15:00	76.160	63.112	91.728	34.956	70.271	3.929	62.555,93	45.169,93	76.160	68.419	60.951	34.945	33.112	-	-	33.127	-	37.160	-17.386,00
27.04.2024	17:30:00	73.080	65.798	94.410	36.692	72.355	4.036	64.108,97	46.849,97	73.080	65.795	63.981	36.682	34.835	-	-	32.971	-	37.519	-17.259,00
27.04.2024	17:45:00	78.560	81.370	110.694	51.832	80.201	4.788	65.283,26	53.216,26	78.560	71.687	83.521	51.829	49.686	-	-	29.709	-	30.515	-12.067,00
27.04.2024	18:00:00	89.280	97.092	126.102	66.919	85.963	5.508	65.960,95	56.198,95	89.280	82.434	100.969	66.919	64.418	-	-	27.846	-	21.545	-9.762,00
27.04.2024	18:15:00	95.160	104.826	135.898	76.609	88.861	5.935	67.753,28	58.945,28	95.160	88.324	111.189	76.609	73.981	-	-	27.866	-	14.881	-8.808,00
27.04.2024	18:30:00	98.800	106.314	136.666	77.383	89.572	6.000	69.357,92	60.168,92	98.800	92.026	112.121	77.380	74.729	-	-	27.722	-	14.843	-9.189,00
27.04.2024	18:45:00	100.120	108.723	137.571	78.366	90.664	6.073	71.548,26	62.579,26	100.120	93.419	114.373	78.362	75.670	-	-	26.491	-	14.994	-8.969,00
27.04.2024	19:00:00	100.400	109.905	138.597	79.509	90.029	6.098	74.840,10	64.470,10	100.400	93.698	115.362	79.508	76.756	-	-	26.674	-	13.274	-10.370,00
27.04.2024	19:15:00	98.880	110.614	139.748	81.330	90.774	6.159	76.532,31	67.029,31	98.880	92.306	116.580	81.329	78.592	-	-	26.547	-	12.182	-9.503,00
27.04.2024	19:30:00	100.200	112.751	142.958	84.752	90.836	6.279	77.735,97	68.347,97	100.200	93.419	119.324	84.752	82.004	-	-	26.903	-	8.832	-9.388,00
27.04.2024	19:45:00	103.040	117.689	147.482	88.670	92.020	6.468	78.545,54	68.157,54	103.040	96.245	124.627	88.671	85.872	-	-	26.392	-	6.148	-10.388,00
27.04.2024	20:00:00	100.160	114.840	146.398	90.106	92.217	6.462	79.295,45	70.409,45	100.160	93.459	122.249	90.107	87.455	-	-	27.754	-	4.762	-8.886,00
27.04.2024	20:15:00	99.800	115.024	145.974	90.244	91.337	6.439	79.547,88	71.399,88	99.800	92.901	122.684	90.246	87.649	-	-	26.845	-	3.689	-8.148,00
27.04.2024	20:30:00	99.560	115.060	146.129	90.433	91.158	6.440	79.652,71	73.047,71	99.560	92.862	122.715	90.439	87.782	-	-	26.971	-	3.376	-6.605,00
27.04.2024	20:45:00	99.360	115.956	146.674	91.474	92.179	6.493	81.603,84	77.413,84	99.360	92.623	123.725	91.477	88.854	-	-	26.410	-	3.324	-4.190,00
27.04.2024	21:00:00	97.600	114.502	144.996	90.935	91.589	6.436	80.876,07	77.719,07	97.600	90.952	122.127	90.939	88.357	-	-	26.312	-	3.231	-3.157,00
27.04.2024	21:15:00	97.240	114.093	141.935	88.635	89.422	6.305	79.787,04	77.786,04	97.240	90.794	121.279	88.638	86.088	-	-	23.981	-	3.334	-2.001,00
27.04.2024	21:30:00	93.680	108.938	138.426	85.461	86.375	6.093	78.576,48	75.128,48	93.680	87.212	115.605	85.464	83.041	-	-	26.010	-	3.334	-3.448,00
27.04.2024	21:45:00	91.040	106.491	135.758	83.613	84.563	5.962	77.254,25	73.179,25	91.040	84.585	113.024	83.616	81.243	-	-	25.852	-	3.320	-4.075,00
27.04.2024	22:00:00	94.280	109.218	140.481	88.206	89.131	6.236	76.053,47	69.633,47	94.280	87.729	116.215	88.209	85.771	-	-	27.363	-	3.360	-6.420,00
27.04.2024	22:15:00	92.720	106.634	137.477	85.693	86.677	6.079	73.454,93	64.774,93	92.720	85.816	113.326	85.696	83.292	-	-	27.156	-	3.385	-8.680,00
27.04.2024	22:30:00	90.080	103.089	133.238	82.316	83.422	5.863	72.348,08	63.637,08	90.080	83.190	109.404	82.319	80.032	-	-	26.859	-	3.390	-8.711,00
27.04.2024	22:45:00	86.720	98.994	129.439	78.731	79.906	5.635	71.483,29	62.324,29	86.720	79.886	105.328	78.733	76.553	-	-	27.163	-	3.353	-9.159,00
27.04.2024	23:00:00	82.720	95.313	125.928	75.690	76.920	5.432	78.705,50	69.310,50	82.720	75.986	101.479	75.694	73.581	-	-	27.411	-	3.339	-9.395,00
27.04.2024	23:15:00	81.480	92.861	122.858	72.880	74.293	5.267	79.082,25	69.666,25	81.480	74.753	98.821	72.883	70.853	-	-	26.907	-	3.440	-9.416,00
27.04.2024	23:30:00	78.720	89.806	119.643	69.840	71.413	5.078	76.423,56	67.121,56	78.720	71.846	95.709	69.842	67.886	-	-	26.832	-	3.527	-9.302,00
27.04.2024	23:45:00	75.440	85.283	115.666	66.477	68.099	4.856	73.813,22	64.118,22	75.440	68.623	90.767	66.479	64.568	-	-	27.686	-	3.530	-9.695,00
28.04.2024	00:00:00	73.040	82.576	112.404	64.126	65.488	4.691	71.496,04	64.520,04	73.040	66.235	87.760	64.129	62.288	-	-	27.225	-	3.200	-6.976,00
28.04.2024	00:15:00	73.080	82.350	110.033	61.636	62.921	4.557	69.331,52	62.340,52	73.080	66.355	87.204	61.639	59.854	-	-	25.380	-	3.066	-6.991,00
28.04.2024	00:30:00	71.400	80.623	107.559	59.807	61.113	4.437	66.596,50	59.637,50	71.400	64.843	85.236	59.809	58.071	-	-	24.853	-	3.041	-6.959,00
28.04.2024	00:45:00	70.000	77.220	105.292	57.887	59.225	4.309	64.045,17	57.138,17	70.000	63.290	81.774	57.891	56.203	-	-	25.926	-	3.022	-6.907,00
28.04.2024	01:00:00	68.480	75.798	103.323	56.117	57.555	4.201	59.098,79	52.384,79	68.480	61.618	80.099	56.120	54.483	-	-	25.450	-	3.072	-6.714,00
28.04.2024	01:15:00	66.680	73.833	101.390	54.323	55.814	4.087	56.773,74	50.018,74	66.680	59.987	78.088	54.328	52.723	-	-	25.502	-	3.091	-6.755,00
28.04.2024	01:30:00	66.040	71.803	99.728	52.717	54.224	3.988	54.883,99	48.178,99	66.040	59.270	76.214	52.720	51.162	-	-	25.699	-	3.062	-6.705,00
28.04.2024	01:45:00	65.640	71.052	98.187	51.444	52.971	3.913	53.175,94	46.325,94	65.640	58.952	75.187	51.446	49.926	-	-	25.142	-	3.045	-6.850,00
28.04.2024	02:00:00	64.520	69.457	96.684	50.682	52.379	3.855	51.477,31	45.647,31	64.520	57.797	73.112	50.685	49.197	-	-	25.661	-	3.182	-5.830,00
28.04.2024	02:15:00	63.600	69.143	95.877	49.638	51.451	3.799	50.048,17	43.955,17	63.600	56.802	72.762	49.638	48.157	-	-	25.202	-	3.293	-6.093,00
28.04.2024	02:30:00	63.320	67.901	94.912	48.898	50.730	3.750	48.692,16	42.580,16	63.320	56.643	71.621	48.903	47.448	-	-	25.318	-	3.282	-6.112,00
28.04.2024	02:45:00	62.720	68.278	94.385	48.757	50.507	3.736	47.595,74	42.768,74	62.720	56.446	71.646	48.760	47.328	-	-	24.732	-	3.178	-4.827,00
28.04.2024	03:00:00	62.040	68.270	94.133	48.672	50.176	3.720	46.167,55	41.007,55	62.040	55.810	71.773	48.675	47.212	-	-	24.310	-	2.964	-5.160,00
28.04.2024	03:15:00	62.640	68.257	93.942	48.230	49.709	3.702	45.522,37	40.464,37	62.640	56.367	71.563	48.233	46.780	-	-	24.313	-	2.929	-5.058,00
28.04.2024	03:30:00	61.840	66.793	93.448	48.294	49.761	3.688	44.870,80	40.146,80	61.840	55.611	70.306	48.297	46.838	-	-	25.039	-	2.924	-4.724,00
28.04.2024	03:45:00	62.680	67.864	93.540	48.250	49.703	3.696	43.508,20	38.937,20	62.680	56.287	71.576	48.252	46.798	-	-	23.902	-	2.904	-4.571,00
28.04.2024	04:00:00	62.440	68.023	93.783	48.623	50.134	3.716	43.394,34	39.371,34	62.440	56.168	71.681	48.626	47.168	-	-	24.028	-	2.966	-4.023,00
28.04.2024	04:15:00	62.640	68.988	94.025	48.621	50.271	3.727	42.895,35	39.061,35	62.640	56.487	72.604	48.624	47.172	-	-	23.336	-	3.100	-3.834,00
28.04.2024	04:30:00	62.840	69.405	94.646	48.981	50.641	3.752	42.677,17	39.044,17	62.840	56.686	73.348	48.984	47.505	-	-	23.241	-	3.136	-3.633,00
28.04.2024	04:45:00	62.640	69.209	94.808	49.417	50.953	3.768	42.441,08	38.955,08	62.640	56.527	73.058	49.420	47.936	-	-	23.775	-	3.017	-3.486,00
28.04.2024	05:00:00	64.240	70.432	96.121	50.493	51.954	3.839	42.262,18	39.162,18	64.240	58.119	74.512	50.496	49.008	-	-	23.683	-	2.947	-3.100,00
28.04.2024	05:15:00	64.720	70.906	96.644	50.818	52.238	3.862	42.183,60	39.644,60	64.720	58.556	74.857	50.820	49.317	-	-	23.892	-	2.921	-2.539,00
28.04.2024	05:30:00	65.280	73.577	98.002	51.205	52.566	3.907	42.317,30	38.778,30	65.280	59.074	77.701	51.206	49.694	-	-	22.434	-	2.872	-3.539,00
28.04.2024	05:45:00	65.800	75.051	98.920	51.912	53.204	3.955	42.488,28	39.415,28	65.800	59.551	79.374	51.913	50.350	-	-	21.723	-	2.854	-3.073,00
28.04.2024	06:00:00	64.160	72.039	98.022	50.635	51.921	3.868	42.770,78	38.930,78	64.160	57.999	76.461	50.636	49.053	-	-	23.723	-	2.868	-3.840,00
28.04.2024	06:15:00	62.920	70.142	97.429	50.323	51.618	3.833	42.406,51	37.974,51	62.920	56.565	74.553	50.324	48.671	-	-	24.977	-	2.947	-4.432,00
28.04.2024	06:30:00	62.320	68.989	97.878	50.894	52.436	3.859	43.692,27	39.538,27	62.320	55.968	73.846	50.896	49.241	-	-	26.031	-	3.195	-4.154,00
28.04.2024	06:45:00	62.000	68.124	97.968	50.716	53.258	3.870	43.698,31	41.454,31	62.000	55.650	72.982	50.716	49.090	-	-	26.867	-	4.168	-2.244,00
28.04.2024	07:00:00	62.880	69.837	100.353	52.776	56.050	4.012	43.041,10	41.691,10	62.880	56.726	74.560	52.778	51.078	-	-	27.674	-	4.972	-1.350,00
28.04.2024	07:15:00	65.120	71.937	100.460	53.249	57.925	4.087	43.274,63	42.107,63	65.120	58.994	76.492	53.249	51.508	-	-	25.857	-	6.417	-1.167,00
28.04.2024	07:30:00	66.040	73.413	102.800	55.537	60.581	4.229	43.891,91	43.278,91	66.040	59.910	78.269	55.538	53.678	-	-	26.453	-	6.903	-613,00
28.04.2024	07:45:00	68.440	75.400	104.185	56.723	63.147	4.348	42.655,57	41.714,57	68.440	62.298	80.489	56.722	54.829	-	-	25.725	-	8.317	-941,00
28.04.2024	08:00:00	68.880	76.248	105.796	57.991	66.456	4.472	44.350,72	43.613,72	68.880	62.816	81.243	57.991	56.051	-	-	26.640	-	10.405	-737,00
28.04.2024	08:15:00	72.000	78.701	107.773	59.827	68.854	4.611	45.943,37	44.523,37	72.000	65.720	83.864	59.826	57.823	-	-	26.053	-	11.031	-1.420,00
28.04.2024	08:30:00	73.120	80.279	108.890	61.035	71.594	4.723	47.854,50	46.576,50	73.120	66.874	85.316	61.035	58.967	-	-	25.759	-	12.627	-1.278,00
28.04.2024	08:45:00	74.800	80.733	110.716	62.640	73.908	4.838	50.529,70	49.101,70	74.800	68.426	85.866	62.640	60.543	-	-	27.102	-	13.365	-1.428,00
28.04.2024	09:00:00	78.360	83.642	113.395	64.436	78.129	5.030	53.309,00	53.591,00	78.360	71.888	88.723	64.436	62.293	-	-	27.012	-	15.835	282,00
28.04.2024	09:15:00	79.080	84.837	115.350	66.548	80.399	5.153	56.133,96	56.318,96	79.080	72.565	90.202	66.549	64.338	-	-	27.450	-	16.060	185,00
28.04.2024	09:30:00	82.000	87.189	118.706	69.031	81.411	5.286	58.580,24	58.090,24	82.000	75.470	93.229	69.032	66.780	-	-	27.973	-	14.631	-490,00
28.04.2024	09:45:00	77.480	80.773	113.301	64.748	82.833	5.124	60.979,04	60.985,04	77.480	70.933	86.425	64.750	62.545	-	-	29.374	-	20.289	6,00
28.04.2024	10:00:00	74.800	74.314	109.148	60.354	85.115	5.002	63.171,06	64.401,06	74.800	67.946	79.345	60.353	58.003	-	-	32.048	-	27.112	1.230,00
28.04.2024	10:15:00	73.320	71.169	106.801	58.456	85.567	4.928	65.397,38	66.605,38	73.320	66.353	75.773	58.454	56.181	-	-	32.900	-	29.386	1.208,00
28.04.2024	10:30:00	74.640	69.778	105.321	56.530	85.897	4.882	66.685,92	67.934,92	74.640	67.787	74.314	56.530	54.389	-	-	32.935	-	31.508	1.249,00
28.04.2024	10:45:00	74.680	69.046	104.225	55.776	85.119	4.834	67.522,01	67.182,01	74.680	67.507	73.453	55.774	53.629	-	-	32.713	-	31.491	-340,00
28.04.2024	11:00:00	73.640	62.732	99.045	50.589	85.494	4.650	68.470,36	67.389,36	73.640	66.392	66.015	50.584	48.580	-	-	35.017	-	36.914	-1.081,00
28.04.2024	11:15:00	63.560	45.974	84.776	37.303	88.489	4.177	68.788,88	70.450,88	63.560	56.322	47.834	37.296	35.554	-	-	38.451	-	52.935	1.662,00
28.04.2024	11:30:00	63.720	44.411	82.132	35.139	85.885	4.040	68.856,80	67.266,80	63.720	56.481	45.091	35.132	33.404	-	-	38.384	-	52.481	-1.590,00
28.04.2024	11:45:00	61.200	41.373	78.888	32.076	83.737	3.869	69.627,41	65.473,41	61.200	54.174	41.616	32.069	30.391	-	-	38.392	-	53.346	-4.154,00
28.04.2024	12:00:00	59.080	35.866	75.051	27.335	84.169	3.708	70.564,31	66.543,31	59.080	52.065	35.341	27.326	25.777	-	-	40.705	-	58.392	-4.021,00
28.04.2024	12:15:00	65.280	50.146	87.233	38.832	86.534	4.216	71.040,35	69.170,35	65.280	58.114	51.640	38.828	37.017	-	-	36.307	-	49.517	-1.870,00
28.04.2024	12:30:00	68.920	56.517	93.799	45.598	82.561	4.376	71.643,70	66.863,70	68.920	61.575	60.008	45.595	43.616	-	-	34.859	-	38.946	-4.780,00
28.04.2024	12:45:00	68.480	54.896	90.060	42.212	81.612	4.239	72.010,53	67.806,53	68.480	61.178	56.770	42.207	40.342	-	-	34.887	-	41.270	-4.204,00
28.04.2024	13:00:00	70.360	62.404	98.793	50.050	84.048	4.586	72.384,90	72.865,90	70.360	62.848	66.187	50.051	48.027	-	-	34.119	-	36.021	481,00
28.04.2024	13:15:00	80.600	74.023	108.680	59.657	84.358	4.993	72.433,93	74.500,93	80.600	72.877	78.972	59.657	57.456	-	-	32.060	-	26.902	2.067,00
28.04.2024	13:30:00	80.880	72.106	108.530	59.399	83.314	4.954	71.170,74	73.695,74	80.880	73.116	77.705	59.400	57.201	-	-	33.273	-	26.113	2.525,00
28.04.2024	13:45:00	79.640	71.516	107.166	58.199	83.261	4.906	69.465,14	74.123,14	79.640	71.762	75.909	58.200	56.016	-	-	33.504	-	27.245	4.658,00
28.04.2024	14:00:00	78.080	65.862	101.297	53.380	81.588	4.677	67.348,95	71.457,95	78.080	69.970	69.508	53.382	51.340	-	-	33.909	-	30.249	4.109,00
28.04.2024	14:15:00	70.680	58.742	94.003	46.998	81.579	4.403	66.045,60	72.085,60	70.680	62.607	61.115	46.998	45.032	-	-	34.581	-	36.547	6.040,00
28.04.2024	14:30:00	72.120	63.138	98.170	50.867	81.423	4.548	64.269,71	70.875,71	72.120	64.159	66.632	50.870	48.902	-	-	33.141	-	32.521	6.606,00
28.04.2024	14:45:00	76.960	67.376	100.712	52.324	81.202	4.643	62.449,82	69.755,82	76.960	68.775	70.995	52.323	50.336	-	-	31.313	-	30.866	7.306,00
28.04.2024	15:00:00	79.760	72.892	105.091	56.125	81.066	4.801	61.380,81	68.916,81	79.760	71.641	77.062	56.125	54.015	-	-	29.865	-	27.051	7.536,00
28.04.2024	15:15:00	81.600	69.178	102.700	54.068	77.631	4.648	59.903,05	64.655,05	81.600	73.272	73.255	54.072	52.006	-	-	31.504	-	25.626	4.752,00
28.04.2024	15:30:00	83.520	70.846	104.855	56.039	75.236	4.672	59.241,46	61.775,46	83.520	75.342	75.062	56.042	53.947	-	-	31.888	-	21.289	2.534,00
28.04.2024	15:45:00	81.560	74.094	106.472	57.479	76.878	4.761	58.300,93	62.397,93	81.560	73.512	78.324	57.482	55.394	-	-	30.304	-	21.484	4.097,00
28.04.2024	16:00:00	79.040	74.918	107.831	58.650	79.540	4.851	58.131,46	64.266,46	79.040	70.925	79.495	58.650	56.523	-	-	30.312	-	23.017	6.135,00
28.04.2024	16:15:00	80.400	79.167	109.072	60.031	79.025	4.907	57.434,66	61.676,66	80.400	72.278	82.906	60.031	57.870	-	-	28.149	-	21.155	4.242,00
28.04.2024	16:30:00	85.040	85.327	115.868	66.085	79.766	5.167	57.081,14	60.651,14	85.040	76.975	90.415	66.086	63.726	-	-	27.597	-	16.040	3.570,00
28.04.2024	16:45:00	89.560	93.418	123.570	72.698	84.630	5.551	57.196,40	63.469,40	89.560	81.512	99.310	72.700	70.382	-	-	26.860	-	14.248	6.273,00
28.04.2024	17:00:00	92.960	95.555	127.027	75.925	85.974	5.709	57.867,23	63.143,23	92.960	84.775	101.737	75.926	73.651	-	-	27.951	-	12.324	5.276,00
28.04.2024	17:15:00	91.960	93.779	125.045	73.795	86.396	5.642	59.105,98	62.188,98	91.960	83.580	99.695	73.795	71.559	-	-	27.985	-	14.837	3.083,00
28.04.2024	17:30:00	91.120	96.361	127.500	76.558	88.915	5.789	60.249,02	63.535,02	91.120	82.784	103.353	76.558	74.265	-	-	26.640	-	14.650	3.286,00
28.04.2024	17:45:00	94.400	100.787	132.374	81.064	91.944	6.036	62.111,38	65.850,38	94.400	86.048	108.119	81.064	78.706	-	-	26.984	-	13.238	3.739,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.04.2024	18:00:00	95.760	104.410	135.243	83.988	93.915	6.193	64.091,76	66.626,76	95.760	87.361	111.538	83.988	81.494	-	-	26.601	-	12.421	2.535,00
28.04.2024	18:15:00	97.560	109.854	141.124	89.549	97.052	6.471	66.855,55	70.474,55	97.560	89.352	117.892	89.551	86.891	-	-	26.171	-	10.162	3.619,00
28.04.2024	18:30:00	100.760	114.394	145.874	93.720	98.376	6.672	69.254,25	72.770,25	100.760	92.616	122.797	93.722	91.055	-	-	26.162	-	7.321	3.516,00
28.04.2024	18:45:00	101.000	115.231	145.841	94.327	98.696	6.696	71.791,36	74.554,36	101.000	92.815	123.670	94.329	91.679	-	-	25.407	-	7.017	2.763,00
28.04.2024	19:00:00	100.600	112.971	144.659	93.763	97.878	6.641	74.735,46	75.752,46	100.600	92.417	121.296	93.769	91.078	-	-	26.575	-	6.800	1.017,00
28.04.2024	19:15:00	100.000	112.263	143.372	93.287	97.708	6.608	76.373,68	76.628,68	100.000	91.460	119.986	93.291	90.574	-	-	26.525	-	7.134	255,00
28.04.2024	19:30:00	98.960	110.500	142.642	92.679	96.700	6.551	77.667,47	77.013,47	98.960	90.465	118.437	92.681	90.025	-	-	27.409	-	6.675	-654,00
28.04.2024	19:45:00	98.560	111.223	143.520	93.217	96.125	6.559	78.841,65	75.366,65	98.560	90.107	119.791	93.219	90.563	-	-	26.890	-	5.562	-3.475,00
28.04.2024	20:00:00	98.040	110.846	143.874	92.831	94.775	6.520	79.767,23	75.901,23	98.040	89.470	119.441	92.832	90.186	-	-	27.551	-	4.589	-3.866,00
28.04.2024	20:15:00	98.520	111.330	144.401	92.332	93.609	6.493	80.240,97	76.518,97	98.520	89.787	120.207	92.333	89.678	-	-	27.469	-	3.930	-3.722,00
28.04.2024	20:30:00	98.840	111.848	143.838	91.825	92.887	6.465	80.294,89	77.284,89	98.840	90.266	120.466	91.827	89.174	-	-	26.669	-	3.714	-3.010,00
28.04.2024	20:45:00	99.520	113.099	144.891	92.257	93.445	6.506	82.648,72	81.624,72	99.520	90.982	121.661	92.259	89.647	-	-	26.427	-	3.798	-1.024,00
28.04.2024	21:00:00	98.800	113.598	143.691	90.722	91.772	6.424	81.997,78	80.817,78	98.800	90.186	121.526	90.725	88.084	-	-	25.291	-	3.688	-1.180,00
28.04.2024	21:15:00	97.840	112.716	141.721	88.561	89.607	6.302	80.861,33	80.422,33	97.840	89.111	120.276	88.565	85.921	-	-	24.541	-	3.686	-439,00
28.04.2024	21:30:00	95.760	109.284	138.841	85.819	86.871	6.128	79.477,74	77.919,74	95.760	87.041	116.469	85.822	83.256	-	-	25.373	-	3.615	-1.558,00
28.04.2024	21:45:00	92.960	106.438	135.622	82.985	84.155	5.948	78.150,62	75.399,62	92.960	84.455	113.395	82.990	80.531	-	-	25.153	-	3.624	-2.751,00
28.04.2024	22:00:00	96.920	111.586	140.833	87.755	88.893	6.251	76.794,30	73.650,30	96.920	88.275	118.894	87.759	85.215	-	-	24.869	-	3.678	-3.144,00
28.04.2024	22:15:00	94.720	108.702	138.179	84.598	85.893	6.066	74.053,59	69.521,59	94.720	86.206	115.811	84.604	82.123	-	-	25.243	-	3.769	-4.532,00
28.04.2024	22:30:00	90.880	104.789	133.108	80.025	81.429	5.783	72.746,16	67.667,16	90.880	82.346	111.552	80.028	77.684	-	-	24.386	-	3.744	-5.079,00
28.04.2024	22:45:00	88.600	100.918	129.516	76.056	77.583	5.548	71.784,98	66.514,98	88.600	79.917	107.152	76.060	73.811	-	-	25.137	-	3.772	-5.270,00
28.04.2024	23:00:00	86.000	98.626	126.862	73.265	74.964	5.381	76.891,98	72.231,98	86.000	77.370	104.475	73.270	71.136	-	-	25.107	-	3.828	-4.660,00
28.04.2024	23:15:00	83.560	95.868	123.684	70.375	72.201	5.202	75.572,26	71.068,26	83.560	74.662	101.343	70.379	68.413	-	-	25.037	-	3.788	-4.504,00
28.04.2024	23:30:00	81.120	95.301	119.839	67.087	68.810	5.005	72.128,50	67.525,50	81.120	72.194	100.390	67.090	65.206	-	-	22.055	-	3.603	-4.603,00
28.04.2024	23:45:00	79.360	91.890	116.378	63.846	65.588	4.805	68.711,62	63.954,62	79.360	70.443	96.488	63.850	62.027	-	-	22.582	-	3.561	-4.757,00
29.04.2024	00:00:00	77.280	88.281	113.621	61.419	63.118	4.644	65.916,98	62.747,98	77.280	68.374	92.849	61.424	59.677	-	-	23.478	-	3.440	-3.169,00
29.04.2024	00:15:00	74.720	84.353	110.710	58.853	60.555	4.472	63.193,43	59.939,43	74.720	65.746	88.802	58.856	57.160	-	-	24.520	-	3.395	-3.254,00
29.04.2024	00:30:00	71.960	80.723	107.841	56.449	58.190	4.309	60.140,08	57.014,08	71.960	62.880	84.882	56.453	54.828	-	-	25.443	-	3.363	-3.126,00
29.04.2024	00:45:00	70.720	79.187	105.946	54.367	56.084	4.186	57.417,67	54.118,67	70.720	61.766	83.185	54.369	52.757	-	-	25.197	-	3.328	-3.299,00
29.04.2024	01:00:00	69.040	78.568	103.237	53.244	54.934	4.099	53.487,20	50.643,20	69.040	60.175	82.342	53.248	51.686	-	-	23.225	-	3.248	-2.844,00
29.04.2024	01:15:00	68.080	75.918	101.411	51.636	53.477	3.997	51.102,76	48.114,76	68.080	58.980	79.489	51.640	50.139	-	-	24.234	-	3.338	-2.988,00
29.04.2024	01:30:00	67.040	73.884	100.099	50.414	52.298	3.917	48.851,96	45.677,96	67.040	57.985	77.286	50.417	48.937	-	-	25.089	-	3.361	-3.174,00
29.04.2024	01:45:00	65.840	72.689	98.542	49.750	51.610	3.860	47.017,35	44.022,35	65.840	56.871	75.963	49.753	48.293	-	-	24.800	-	3.317	-2.995,00
29.04.2024	02:00:00	65.800	73.044	98.088	49.146	50.735	3.825	45.583,71	42.266,71	65.800	56.711	76.437	49.149	47.689	-	-	23.837	-	3.046	-3.317,00
29.04.2024	02:15:00	65.240	72.640	97.406	48.620	50.243	3.791	44.468,37	41.140,37	65.240	56.234	75.766	48.623	47.184	-	-	23.875	-	3.059	-3.328,00
29.04.2024	02:30:00	65.400	72.601	97.648	48.647	50.287	3.796	43.543,20	40.606,20	65.400	56.553	75.816	48.651	47.207	-	-	24.084	-	3.081	-2.937,00
29.04.2024	02:45:00	65.560	72.562	97.404	48.102	49.789	3.772	42.826,23	39.904,23	65.560	56.552	75.916	48.106	46.676	-	-	23.695	-	3.113	-2.922,00
29.04.2024	03:00:00	65.360	73.354	97.170	47.974	49.870	3.772	42.287,71	39.402,71	65.360	56.353	76.609	47.977	46.540	-	-	22.775	-	3.330	-2.885,00
29.04.2024	03:15:00	65.760	73.452	96.811	47.748	49.715	3.763	41.858,38	38.997,38	65.760	56.551	76.535	47.751	46.307	-	-	22.500	-	3.409	-2.861,00
29.04.2024	03:30:00	65.080	71.778	97.281	48.126	50.304	3.777	41.467,77	38.987,77	65.080	55.835	75.007	48.129	46.695	-	-	24.461	-	3.609	-2.480,00
29.04.2024	03:45:00	64.920	72.207	97.616	48.547	50.769	3.800	41.045,53	38.850,53	64.920	55.595	75.560	48.550	47.106	-	-	24.284	-	3.663	-2.195,00
29.04.2024	04:00:00	66.960	76.286	99.941	50.093	52.260	3.919	40.943,58	39.468,58	66.960	57.865	79.500	50.096	48.622	-	-	22.704	-	3.638	-1.475,00
29.04.2024	04:15:00	67.960	75.900	101.421	50.815	52.903	3.967	40.791,26	39.524,26	67.960	58.660	79.372	50.819	49.330	-	-	24.216	-	3.573	-1.267,00
29.04.2024	04:30:00	69.040	78.326	103.918	52.236	54.309	4.070	40.955,75	40.003,75	69.040	59.615	81.973	52.239	50.706	-	-	24.221	-	3.603	-952,00
29.04.2024	04:45:00	71.320	80.582	106.809	53.701	55.532	4.179	41.141,53	40.159,53	71.320	62.003	84.225	53.704	52.107	-	-	24.913	-	3.425	-982,00
29.04.2024	05:00:00	74.080	85.980	111.863	55.651	57.686	4.359	41.557,14	40.385,14	74.080	64.950	89.952	55.655	54.037	-	-	24.445	-	3.649	-1.172,00
29.04.2024	05:15:00	76.480	89.118	115.245	57.231	59.215	4.487	41.981,92	41.187,92	76.480	66.938	93.066	57.235	55.557	-	-	24.767	-	3.657	-794,00
29.04.2024	05:30:00	78.720	92.579	119.655	59.847	61.724	4.670	42.860,92	41.235,92	78.720	69.246	96.689	59.850	58.055	-	-	25.628	-	3.669	-1.625,00
29.04.2024	05:45:00	82.560	98.303	125.692	62.934	64.674	4.907	43.740,26	42.183,26	82.560	73.227	102.784	62.938	61.033	-	-	25.642	-	3.642	-1.557,00
29.04.2024	06:00:00	91.160	110.002	136.452	67.033	68.769	5.293	45.136,75	43.588,75	91.160	81.504	114.884	67.036	64.917	-	-	24.733	-	3.851	-1.548,00
29.04.2024	06:15:00	94.920	115.662	142.216	68.934	70.639	5.478	45.616,00	42.609,00	94.920	85.325	120.927	68.937	66.757	-	-	24.608	-	3.882	-3.007,00
29.04.2024	06:30:00	98.160	120.435	148.183	72.271	73.943	5.721	47.984,42	44.760,42	98.160	88.509	126.113	72.275	70.057	-	-	25.498	-	3.886	-3.224,00
29.04.2024	06:45:00	104.160	127.538	156.392	76.634	78.208	6.054	49.340,55	48.425,55	104.160	94.119	133.721	76.637	74.322	-	-	26.277	-	3.886	-915,00
29.04.2024	07:00:00	111.360	136.998	165.796	81.064	82.628	6.421	51.537,20	50.527,20	111.360	100.723	143.478	81.068	78.552	-	-	25.969	-	4.076	-1.010,00
29.04.2024	07:15:00	115.320	142.755	171.286	82.828	85.205	6.619	54.149,15	52.269,15	115.320	104.583	149.197	82.831	80.248	-	-	25.920	-	4.957	-1.880,00
29.04.2024	07:30:00	116.760	145.928	174.648	84.837	88.532	6.793	57.089,68	55.177,68	116.760	106.056	152.768	84.840	82.149	-	-	25.745	-	6.384	-1.912,00
29.04.2024	07:45:00	119.520	148.797	176.727	85.510	91.131	6.915	58.008,23	54.838,23	119.520	109.042	155.801	85.514	82.710	-	-	24.856	-	8.420	-3.170,00
29.04.2024	08:00:00	121.680	149.441	176.784	83.744	94.019	6.961	61.414,29	57.969,29	121.680	110.792	155.850	83.747	80.921	-	-	24.920	-	13.098	-3.445,00
29.04.2024	08:15:00	121.040	151.154	177.854	82.645	95.622	6.992	64.102,46	60.162,46	121.040	109.995	157.518	82.647	79.806	-	-	24.307	-	15.817	-3.940,00
29.04.2024	08:30:00	121.760	153.122	180.773	84.781	97.086	7.111	66.676,34	62.579,34	121.760	110.871	159.721	84.782	81.849	-	-	24.865	-	15.237	-4.097,00
29.04.2024	08:45:00	124.680	154.370	181.105	85.607	97.814	7.168	69.477,53	64.654,53	124.680	113.817	161.128	85.607	82.599	-	-	24.261	-	15.215	-4.823,00
29.04.2024	09:00:00	123.200	153.179	180.067	84.870	99.909	7.178	71.864,26	67.810,26	123.200	112.464	159.801	84.870	81.908	-	-	24.311	-	18.001	-4.054,00
29.04.2024	09:15:00	121.320	146.997	176.432	81.815	99.686	7.035	73.448,26	69.350,26	121.320	110.193	153.645	81.812	78.868	-	-	26.651	-	20.819	-4.098,00
29.04.2024	09:30:00	118.360	138.710	169.057	74.177	101.970	6.805	74.760,48	73.530,48	118.360	107.568	144.530	74.174	71.316	-	-	28.251	-	30.654	-1.230,00
29.04.2024	09:45:00	120.600	139.560	165.343	69.174	105.022	6.753	75.769,18	77.424,18	120.600	109.877	144.318	69.168	66.473	-	-	24.589	-	38.549	1.655,00
29.04.2024	10:00:00	117.000	131.197	157.525	60.918	105.244	6.455	76.795,69	78.645,69	117.000	106.455	134.483	60.915	58.387	-	-	26.548	-	46.857	1.850,00
29.04.2024	10:15:00	110.520	120.746	153.561	56.896	102.977	6.198	76.361,61	77.621,61	110.520	99.967	124.564	56.894	54.355	-	-	31.985	-	48.622	1.260,00
29.04.2024	10:30:00	115.880	127.920	157.427	60.463	99.894	6.300	76.059,96	74.655,96	115.880	105.381	132.013	60.459	57.856	-	-	28.553	-	42.037	-1.404,00
29.04.2024	10:45:00	124.080	137.876	165.601	67.786	98.374	6.584	75.994,90	72.547,90	124.080	113.540	142.106	67.782	65.083	-	-	27.032	-	33.291	-3.447,00
29.04.2024	11:00:00	124.520	138.115	165.814	67.383	95.090	6.506	76.016,57	69.706,57	124.520	113.817	142.422	67.382	64.752	-	-	27.178	-	30.338	-6.310,00
29.04.2024	11:15:00	124.480	137.749	167.045	69.810	93.127	6.520	74.704,28	65.880,28	124.480	113.618	143.335	69.806	67.007	-	-	27.257	-	26.120	-8.824,00
29.04.2024	11:30:00	127.640	138.675	166.332	69.217	91.309	6.479	73.896,82	62.855,82	127.640	116.602	143.221	69.213	66.336	-	-	26.968	-	24.974	-11.041,00
29.04.2024	11:45:00	116.760	123.110	153.151	58.836	91.469	6.011	73.941,86	62.404,86	116.760	105.856	127.246	58.830	56.192	-	-	29.561	-	35.276	-11.537,00
29.04.2024	12:00:00	112.600	115.139	146.548	54.900	96.553	5.923	73.727,10	67.173,10	112.600	101.397	117.982	54.893	52.430	-	-	31.612	-	44.123	-6.554,00
29.04.2024	12:15:00	111.280	112.828	143.434	52.262	93.580	5.752	74.096,26	64.248,26	111.280	100.004	115.593	52.257	49.820	-	-	30.933	-	43.760	-9.848,00
29.04.2024	12:30:00	111.280	113.177	144.582	53.157	93.575	5.783	74.691,22	66.736,22	111.280	99.884	116.476	53.152	50.590	-	-	31.079	-	42.985	-7.955,00
29.04.2024	12:45:00	111.600	110.943	143.342	51.416	92.006	5.691	75.685,39	67.898,39	111.600	100.642	114.045	51.412	48.931	-	-	32.383	-	43.075	-7.787,00
29.04.2024	13:00:00	111.120	112.010	143.158	51.159	89.911	5.638	75.833,09	67.077,09	111.120	99.924	114.880	51.154	48.598	-	-	31.245	-	41.314	-8.756,00
29.04.2024	13:15:00	105.560	109.126	138.427	47.711	87.390	5.422	76.035,63	66.103,63	105.560	93.952	111.667	47.704	45.250	-	-	29.613	-	42.141	-9.932,00
29.04.2024	13:30:00	104.760	106.904	137.296	46.261	83.772	5.283	74.806,24	62.495,24	104.760	93.316	109.049	46.255	43.848	-	-	30.921	-	39.924	-12.311,00
29.04.2024	13:45:00	104.880	100.192	129.195	38.985	78.591	4.905	73.449,65	58.171,65	104.880	93.516	100.711	38.975	36.686	-	-	31.336	-	41.905	-15.278,00
29.04.2024	14:00:00	94.760	81.756	112.161	24.407	74.379	4.203	72.475,90	53.434,90	94.760	83.326	79.326	24.397	22.446	-	-	35.365	-	51.933	-19.041,00
29.04.2024	14:15:00	83.680	69.866	102.124	15.504	75.822	3.843	71.295,70	55.632,70	83.680	72.662	66.893	15.496	13.796	-	-	37.094	-	62.025	-15.663,00
29.04.2024	14:30:00	83.720	68.117	101.588	15.372	76.196	3.835	70.152,54	55.375,54	83.720	72.701	65.896	15.363	13.653	-	-	37.374	-	62.543	-14.777,00
29.04.2024	14:45:00	85.760	69.834	101.702	15.992	72.825	3.790	68.396,08	51.337,08	85.760	74.611	66.796	15.984	14.281	-	-	36.880	-	58.544	-17.059,00
29.04.2024	15:00:00	82.520	65.874	98.970	13.980	72.523	3.679	68.120,17	50.290,17	82.520	71.107	62.908	13.968	12.300	-	-	37.428	-	60.223	-17.830,00
29.04.2024	15:15:00	83.520	63.466	95.307	11.341	72.286	3.577	66.768,08	48.834,08	83.520	72.182	59.546	11.327	9.712	-	-	37.308	-	62.574	-17.934,00
29.04.2024	15:30:00	84.800	68.031	97.760	13.503	70.422	3.632	66.658,52	46.552,52	84.800	73.696	64.142	13.490	11.888	-	-	35.381	-	58.534	-20.106,00
29.04.2024	15:45:00	83.920	68.454	97.579	14.669	67.873	3.592	65.979,36	43.454,36	83.920	73.020	64.967	14.658	13.043	-	-	34.211	-	54.830	-22.525,00
29.04.2024	16:00:00	82.160	76.050	105.605	22.878	77.007	4.076	66.615,12	52.664,12	82.160	74.149	74.261	22.868	21.046	-	-	33.004	-	55.961	-13.951,00
29.04.2024	16:15:00	97.560	97.279	124.497	41.099	81.507	4.916	66.676,28	55.470,28	97.560	91.752	97.266	41.089	38.918	-	-	29.543	-	42.589	-11.206,00
29.04.2024	16:30:00	97.360	99.318	125.219	43.191	77.888	4.891	67.001,82	51.691,82	97.360	92.113	99.043	43.185	41.018	-	-	28.822	-	36.870	-15.310,00
29.04.2024	16:45:00	92.120	93.794	120.624	41.135	76.568	4.720	67.202,68	49.926,68	92.120	87.579	93.729	41.126	39.174	-	-	29.423	-	37.394	-17.276,00
29.04.2024	17:00:00	88.360	99.383	125.644	45.851	80.480	4.963	67.574,60	53.053,60	88.360	84.358	100.406	45.848	43.803	-	-	27.274	-	36.677	-14.521,00
29.04.2024	17:15:00	98.360	112.940	139.660	58.912	84.776	5.581	68.905,65	56.073,65	98.360	93.948	116.209	58.908	56.656	-	-	25.884	-	28.119	-12.832,00
29.04.2024	17:30:00	106.120	124.122	149.788	68.269	87.955	6.037	69.758,59	57.522,59	106.120	103.069	127.917	68.266	65.822	-	-	24.990	-	22.132	-12.236,00
29.04.2024	17:45:00	107.640	131.048	155.877	75.218	91.752	6.367	70.790,32	59.591,32	107.520	106.622	135.509	75.217	72.600	120	-	23.765	-	19.152	-11.199,00
29.04.2024	18:00:00	108.640	136.236	160.633	82.126	95.046	6.659	72.230,64	61.865,64	108.560	108.057	141.403	82.125	79.355	80	-	22.836	-	15.691	-10.365,00
29.04.2024	18:15:00	107.400	134.851	159.480	81.614	94.966	6.623	74.605,76	63.172,76	107.240	106.863	140.163	81.610	78.891	160	-	22.865	-	16.075	-11.433,00
29.04.2024	18:30:00	107.920	130.462	157.384	79.168	94.291	6.518	76.829,82	64.458,82	107.840	107.380	135.368	79.164	76.483	80	-	25.666	-	17.808	-12.371,00
29.04.2024	18:45:00	103.760	128.663	155.702	78.058	94.449	6.453	79.577,22	66.942,22	103.720	103.201	133.373	78.057	75.459	40	-	25.755	-	18.990	-12.635,00
29.04.2024	19:00:00	104.320	131.626	159.853	82.563	94.907	6.612	82.164,76	69.862,76	103.880	103.798	137.217	82.560	79.865	440	-	26.118	-	15.042	-12.302,00
29.04.2024	19:15:00	104.880	135.130	162.762	84.954	94.791	6.707	83.420,42	71.715,42	104.480	104.316	141.141	84.951	82.220	400	-	25.332	-	12.571	-11.705,00
29.04.2024	19:30:00	105.680	138.504	165.424	88.280	95.474	6.837	84.069,26	73.699,26	105.120	105.152	144.855	88.279	85.481	560	-	24.404	-	9.993	-10.370,00
29.04.2024	19:45:00	107.200	140.881	167.244	90.421	95.603	6.920	84.993,84	73.019,84	106.600	106.664	147.689	90.423	87.621	600	-	23.424	-	7.982	-11.974,00
29.04.2024	20:00:00	107.360	141.446	167.957	92.480	95.616	6.972	85.256,46	74.610,46	107.200	106.823	148.732	92.483	89.807	160	-	23.132	-	5.810	-10.646,00
29.04.2024	20:15:00	106.360	139.900	166.726	92.656	94.163	6.917	84.989,54	75.091,54	106.240	105.788	147.496	92.657	89.984	120	-	23.094	-	4.178	-9.898,00
29.04.2024	20:30:00	105.600	140.003	166.057	93.217	94.133	6.918	84.671,36	76.694,36	105.360	105.032	147.809	93.219	90.529	240	-	22.092	-	3.604	-7.977,00
29.04.2024	20:45:00	105.920	139.722	166.827	94.337	95.066	6.970	86.573,61	81.279,61	105.760	105.390	147.637	94.340	91.660	160	-	23.010	-	3.405	-5.294,00
29.04.2024	21:00:00	104.960	138.906	166.128	94.279	94.851	6.948	85.564,34	81.749,34	104.720	104.435	146.774	94.282	91.646	240	-	23.101	-	3.204	-3.815,00
29.04.2024	21:15:00	101.680	136.436	161.642	91.103	91.761	6.740	84.184,52	80.856,52	101.640	101.092	143.601	91.106	88.553	40	-	21.576	-	3.209	-3.328,00
29.04.2024	21:30:00	99.280	132.844	157.960	87.959	88.766	6.541	82.642,02	78.708,02	99.160	98.784	139.169	87.964	85.489	120	-	22.153	-	3.276	-3.934,00
29.04.2024	21:45:00	96.160	127.252	152.809	84.969	85.991	6.322	81.011,25	76.145,25	95.960	95.639	133.116	84.972	82.541	200	-	22.968	-	3.450	-4.866,00
29.04.2024	22:00:00	97.800	129.462	154.465	88.206	89.163	6.496	79.509,26	74.543,26	97.640	97.311	135.420	88.207	85.674	160	-	22.225	-	3.490	-4.966,00
29.04.2024	22:15:00	93.960	123.924	148.932	84.391	85.538	6.234	76.577,08	70.984,08	93.960	93.410	129.644	84.393	81.920	-	-	22.299	-	3.618	-5.593,00
29.04.2024	22:30:00	90.200	118.865	144.503	79.946	81.240	5.958	74.961,91	69.319,91	90.120	89.709	124.510	79.949	77.576	80	-	22.927	-	3.664	-5.642,00
29.04.2024	22:45:00	86.400	114.681	139.918	75.658	77.147	5.692	73.619,22	68.010,22	86.400	85.808	119.823	75.662	73.488	-	-	23.006	-	3.660	-5.609,00
29.04.2024	23:00:00	82.320	110.117	134.862	72.467	73.869	5.459	77.383,09	71.800,09	82.240	81.828	114.709	72.471	70.445	80	-	22.851	-	3.424	-5.583,00
29.04.2024	23:15:00	78.880	106.522	130.185	69.269	70.548	5.237	75.022,74	69.275,74	78.880	78.406	110.706	69.273	67.341	-	-	22.063	-	3.207	-5.747,00
29.04.2024	23:30:00	76.480	103.786	126.324	65.930	67.253	5.030	71.359,92	65.684,92	76.480	75.898	107.653	65.935	64.051	-	-	21.221	-	3.201	-5.675,00
29.04.2024	23:45:00	73.160	98.938	121.682	62.329	63.736	4.790	67.723,70	61.815,70	73.000	72.754	102.181	62.333	60.540	160	-	22.054	-	3.196	-5.908,00
30.04.2024	00:00:00	70.720	95.251	118.814	59.574	61.179	4.617	64.891,85	62.234,85	70.720	70.286	98.693	59.577	57.859	-	-	22.656	-	3.321	-2.657,00
30.04.2024	00:15:00	69.240	93.325	116.448	56.955	58.649	4.465	62.061,95	59.592,95	69.200	68.814	96.661	56.958	55.313	40	-	22.280	-	3.336	-2.469,00
30.04.2024	00:30:00	67.200	90.773	113.318	54.648	56.316	4.311	58.906,15	56.414,15	67.160	66.744	93.918	54.651	53.042	40	-	21.828	-	3.274	-2.492,00
30.04.2024	00:45:00	65.920	87.666	111.674	52.938	54.589	4.199	55.984,74	53.737,74	65.800	65.590	90.929	52.940	51.387	120	-	23.086	-	3.202	-2.247,00
30.04.2024	01:00:00	64.520	85.775	109.676	51.633	53.356	4.108	50.355,63	48.543,63	64.400	64.117	88.936	51.636	50.103	120	-	22.961	-	3.253	-1.812,00
30.04.2024	01:15:00	62.840	82.973	107.195	50.274	52.093	4.005	47.956,01	46.081,01	62.720	62.486	85.931	50.277	48.790	120	-	23.448	-	3.303	-1.875,00
30.04.2024	01:30:00	61.720	82.471	105.998	49.540	51.370	3.953	45.777,52	44.295,52	61.440	61.371	85.216	49.543	48.070	280	-	22.919	-	3.300	-1.482,00
30.04.2024	01:45:00	60.920	81.679	104.831	48.849	50.662	3.904	44.010,03	42.538,03	60.520	60.615	84.245	48.853	47.404	400	-	22.646	-	3.258	-1.472,00
30.04.2024	02:00:00	61.080	82.034	105.586	48.688	50.304	3.902	42.557,49	41.186,49	60.680	60.775	84.314	48.691	47.236	400	-	23.394	-	3.068	-1.371,00
30.04.2024	02:15:00	60.880	81.933	104.892	48.547	50.144	3.887	41.485,82	40.307,82	60.520	60.576	84.194	48.550	47.093	360	-	22.826	-	3.051	-1.178,00
30.04.2024	02:30:00	60.280	80.796	103.926	47.942	49.585	3.844	40.575,71	39.357,71	59.920	59.979	83.378	47.945	46.506	360	-	22.617	-	3.079	-1.218,00
30.04.2024	02:45:00	59.840	80.445	103.667	47.624	49.327	3.825	39.922,61	38.312,61	59.600	59.501	83.229	47.627	46.203	240	-	22.453	-	3.124	-1.610,00
30.04.2024	03:00:00	59.240	80.458	103.671	47.855	49.534	3.832	39.449,98	37.697,98	59.120	58.944	83.477	47.858	46.415	120	-	22.213	-	3.118	-1.752,00
30.04.2024	03:15:00	58.920	79.966	103.086	47.665	49.341	3.813	38.962,25	37.093,25	58.920	58.545	82.906	47.667	46.239	-	-	22.211	-	3.102	-1.869,00
30.04.2024	03:30:00	58.960	80.730	103.146	47.872	49.743	3.831	38.582,41	36.814,41	58.920	58.625	83.559	47.874	46.429	40	-	21.633	-	3.314	-1.768,00
30.04.2024	03:45:00	59.000	82.349	103.419	48.186	50.173	3.859	38.828,87	37.006,87	58.800	58.665	85.127	48.189	46.727	200	-	20.381	-	3.446	-1.822,00
30.04.2024	04:00:00	60.040	84.661	105.598	49.076	51.187	3.938	39.046,29	37.406,29	59.880	59.700	87.360	49.079	47.629	160	-	20.365	-	3.558	-1.640,00
30.04.2024	04:15:00	61.120	84.166	106.884	49.958	52.043	3.991	39.033,48	37.616,48	60.960	60.814	87.156	49.961	48.491	160	-	21.756	-	3.553	-1.417,00
30.04.2024	04:30:00	62.520	86.277	109.002	51.639	53.450	4.096	39.296,71	38.180,71	62.280	62.207	89.638	51.642	50.125	240	-	21.513	-	3.324	-1.116,00
30.04.2024	04:45:00	64.880	88.988	111.884	53.164	54.855	4.213	39.624,32	38.484,32	64.360	64.556	92.882	53.166	51.582	520	-	21.235	-	3.273	-1.140,00
30.04.2024	05:00:00	68.480	93.561	116.816	55.268	56.963	4.394	40.240,01	39.149,01	68.200	68.098	97.785	55.271	53.618	280	-	21.503	-	3.346	-1.091,00
30.04.2024	05:15:00	70.760	96.750	119.684	57.010	58.701	4.525	40.743,28	40.307,28	70.360	70.406	100.910	57.013	55.324	400	-	21.438	-	3.377	-436,00
30.04.2024	05:30:00	74.160	102.023	125.618	60.095	61.637	4.757	41.643,86	40.704,86	73.960	73.789	106.677	60.098	58.264	200	-	21.638	-	3.373	-939,00
30.04.2024	05:45:00	77.120	107.558	130.757	62.158	63.808	4.942	42.587,28	41.107,28	76.720	76.694	112.278	62.162	60.264	400	-	21.251	-	3.545	-1.480,00
30.04.2024	06:00:00	81.120	114.827	139.018	64.029	65.930	5.167	43.944,96	40.427,96	80.880	80.714	119.892	64.032	62.040	240	-	22.182	-	3.890	-3.517,00
30.04.2024	06:15:00	85.200	120.108	146.057	67.614	69.636	5.441	44.301,70	41.033,70	84.960	84.774	125.629	67.616	65.513	240	-	23.614	-	4.122	-3.268,00
30.04.2024	06:30:00	88.920	125.922	151.190	70.264	73.025	5.671	46.707,77	43.512,77	88.720	88.395	131.477	70.266	68.092	200	-	22.986	-	4.932	-3.195,00
30.04.2024	06:45:00	91.640	129.778	155.667	71.773	76.179	5.851	48.057,14	46.311,14	91.520	91.182	135.410	71.773	69.519	120	-	23.404	-	6.660	-1.746,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.04.2024	07:00:00	97.080	138.046	163.224	73.981	80.301	6.134	50.613,15	48.573,15	96.880	96.595	143.908	73.983	71.665	200	-	22.552	-	8.635	-2.040,00
30.04.2024	07:15:00	99.480	141.852	165.706	73.995	82.841	6.249	53.162,90	50.261,90	99.440	98.823	147.750	74.001	71.620	40	-	21.474	-	11.220	-2.901,00
30.04.2024	07:30:00	101.280	143.305	166.346	74.024	85.946	6.344	56.135,91	53.160,91	101.240	100.654	148.942	74.027	71.592	40	-	20.854	-	14.354	-2.975,00
30.04.2024	07:45:00	102.560	145.886	167.341	73.346	88.842	6.426	57.221,21	53.827,21	102.440	102.007	151.259	73.348	70.846	120	-	19.648	-	17.995	-3.394,00
30.04.2024	08:00:00	104.360	145.434	167.908	73.051	92.563	6.518	60.749,58	57.791,58	104.160	103.798	150.871	73.053	70.464	200	-	20.643	-	22.099	-2.958,00
30.04.2024	08:15:00	103.880	141.450	165.506	70.733	94.404	6.468	63.422,14	60.201,14	103.560	103.361	146.658	70.733	68.100	320	-	22.315	-	26.304	-3.221,00
30.04.2024	08:30:00	102.800	138.048	162.584	68.031	96.293	6.405	65.873,72	62.662,72	102.720	102.246	142.872	68.031	65.468	80	-	22.978	-	30.824	-3.211,00
30.04.2024	08:45:00	99.680	130.802	156.185	62.878	96.186	6.184	68.490,16	64.133,16	99.320	99.182	135.060	62.879	60.366	360	-	24.204	-	35.820	-4.357,00
30.04.2024	09:00:00	98.800	125.867	151.439	58.845	96.845	6.042	70.776,81	66.049,81	98.480	98.306	129.563	58.843	56.482	320	-	24.749	-	40.363	-4.727,00
30.04.2024	09:15:00	95.720	119.607	145.663	53.249	95.687	5.799	72.359,72	66.822,72	95.720	95.161	122.558	53.247	50.887	-	-	25.887	-	44.800	-5.537,00
30.04.2024	09:30:00	91.720	112.246	139.196	47.512	94.769	5.542	73.602,47	67.508,47	91.680	91.141	114.502	47.513	45.270	40	-	27.357	-	49.500	-6.094,00
30.04.2024	09:45:00	90.120	107.535	134.457	41.333	93.624	5.313	74.633,63	67.480,63	90.120	89.229	109.130	41.329	39.262	-	-	27.920	-	54.362	-7.153,00
30.04.2024	10:00:00	89.920	105.366	133.093	37.434	93.110	5.198	75.452,00	67.635,00	89.880	89.350	106.024	37.427	35.395	40	-	29.406	-	57.715	-7.817,00
30.04.2024	10:15:00	87.080	99.424	127.420	31.954	91.035	4.940	75.206,15	65.848,15	87.000	86.605	99.479	31.949	29.993	80	-	30.008	-	61.042	-9.358,00
30.04.2024	10:30:00	83.800	93.370	120.411	25.675	87.931	4.626	74.992,88	63.183,88	83.640	83.381	91.783	25.667	23.890	160	-	30.400	-	64.041	-11.809,00
30.04.2024	10:45:00	82.640	93.162	119.062	23.467	87.334	4.548	74.826,94	62.252,94	82.160	82.227	90.939	23.459	21.600	480	-	29.829	-	65.734	-12.574,00
30.04.2024	11:00:00	82.960	93.610	120.496	24.033	86.207	4.551	74.633,20	61.003,20	82.200	82.545	92.380	24.025	22.090	760	-	29.706	-	64.117	-13.630,00
30.04.2024	11:15:00	82.400	90.377	117.093	20.991	81.357	4.326	74.076,78	55.644,78	81.680	81.988	88.326	20.982	19.086	720	-	30.551	-	62.271	-18.432,00
30.04.2024	11:30:00	82.280	85.886	112.079	17.018	79.721	4.136	73.411,26	52.829,26	81.760	81.869	83.063	17.007	15.171	520	-	31.104	-	64.549	-20.582,00
30.04.2024	11:45:00	78.800	79.236	105.882	11.787	80.987	3.947	73.458,98	53.411,98	78.320	78.406	75.328	11.774	10.071	480	-	32.331	-	70.916	-20.047,00
30.04.2024	12:00:00	74.120	70.870	98.273	6.583	80.667	3.695	73.356,81	52.496,81	74.080	73.629	66.324	6.571	5.006	40	-	33.475	-	75.660	-20.860,00
30.04.2024	12:15:00	72.560	66.754	94.284	4.110	78.851	3.535	73.478,82	50.773,82	72.440	72.157	61.511	4.096	2.641	120	-	34.212	-	76.209	-22.705,00
30.04.2024	12:30:00	70.640	64.139	92.513	1.702	77.798	3.422	74.227,71	51.640,71	70.360	70.247	59.064	1.688	162	280	-	34.768	-	77.636	-22.587,00
30.04.2024	12:45:00	71.520	65.291	93.244	1.243	76.701	3.405	74.935,97	52.120,97	71.320	71.162	59.826	1.229	-310	200	-	34.804	-	77.011	-22.815,00
30.04.2024	13:00:00	70.200	62.149	89.684	-1.434	72.130	3.189	75.218,95	49.184,95	70.200	69.649	56.450	-1.447	-2.926	-	-	34.762	-	75.057	-26.034,00
30.04.2024	13:15:00	67.480	58.884	86.088	-5.366	71.696	3.034	75.296,66	50.169,66	67.440	66.983	52.964	-5.379	-6.763	40	-	34.423	-	78.459	-25.127,00
30.04.2024	13:30:00	67.120	59.255	85.263	-5.831	70.646	2.993	74.451,40	50.028,40	67.080	66.624	52.930	-5.847	-7.161	40	-	33.621	-	77.807	-24.423,00
30.04.2024	13:45:00	67.240	59.400	84.738	-6.673	69.027	2.935	73.639,76	49.039,76	67.120	66.904	52.770	-6.685	-7.990	120	-	33.364	-	77.017	-24.600,00
30.04.2024	14:00:00	66.640	57.379	82.294	-7.122	67.945	2.863	72.216,74	46.601,74	66.640	66.107	50.371	-7.135	-8.509	-	-	33.234	-	76.454	-25.615,00
30.04.2024	14:15:00	66.840	57.563	83.098	-5.743	67.940	2.901	71.065,30	46.156,30	66.840	66.106	50.822	-5.759	-7.175	-	-	33.661	-	75.115	-24.909,00
30.04.2024	14:30:00	69.760	64.642	90.132	484	69.831	3.189	69.727,51	47.080,51	69.760	68.971	58.947	470	-1.013	-	-	32.476	-	70.844	-22.647,00
30.04.2024	14:45:00	75.040	69.148	94.157	4.786	67.166	3.303	68.314,72	43.603,72	75.040	74.345	63.459	4.771	3.225	-	-	32.256	-	63.941	-24.711,00
30.04.2024	15:00:00	68.400	60.967	87.152	107	65.593	3.029	68.270,74	41.961,74	68.400	67.658	54.915	94	-1.360	-	-	33.658	-	66.952	-26.309,00
30.04.2024	15:15:00	69.640	60.965	88.710	1.663	69.123	3.163	67.770,96	45.070,96	69.640	68.452	55.256	1.651	167	-	-	34.765	-	68.956	-22.700,00
30.04.2024	15:30:00	71.080	61.213	89.792	3.802	68.548	3.212	67.489,79	44.527,79	71.080	70.005	56.045	3.788	2.295	-	-	35.214	-	66.253	-22.962,00
30.04.2024	15:45:00	75.640	71.159	99.199	14.700	72.285	3.683	66.782,18	47.300,18	75.640	74.902	66.566	14.689	12.973	-	-	34.088	-	59.312	-19.482,00
30.04.2024	16:00:00	81.640	77.355	103.727	19.994	73.161	3.915	67.115,15	47.843,15	81.640	80.672	73.524	19.983	18.161	-	-	32.023	-	55.000	-19.272,00
30.04.2024	16:15:00	83.840	83.963	110.502	26.846	75.971	4.228	67.003,90	49.646,90	83.840	82.981	80.525	26.841	24.929	-	-	31.685	-	51.042	-17.357,00
30.04.2024	16:30:00	85.320	93.889	118.984	36.123	76.008	4.557	67.052,37	48.538,37	85.280	84.533	91.248	36.119	34.040	40	-	29.718	-	41.967	-18.514,00
30.04.2024	16:45:00	87.000	97.501	123.680	41.936	78.003	4.792	67.582,68	49.333,68	87.000	86.245	96.026	41.929	39.865	-	-	29.833	-	38.138	-18.249,00
30.04.2024	17:00:00	92.040	100.211	127.994	45.870	78.770	4.970	68.231,36	49.357,36	92.040	91.100	100.777	45.864	43.739	-	-	29.693	-	35.031	-18.874,00
30.04.2024	17:15:00	99.600	106.513	134.201	51.461	80.363	5.250	69.011,16	50.101,16	99.600	98.502	107.693	51.453	49.257	-	-	29.340	-	31.105	-18.910,00
30.04.2024	17:30:00	102.600	112.711	139.395	56.317	81.634	5.474	70.037,67	50.906,67	102.600	101.567	113.983	56.313	54.084	-	-	28.678	-	27.550	-19.131,00
30.04.2024	17:45:00	105.240	119.936	147.082	64.457	86.023	5.864	71.529,80	54.038,80	105.240	104.194	123.069	64.452	62.044	-	-	27.549	-	23.980	-17.491,00
30.04.2024	18:00:00	107.440	126.575	154.348	73.155	90.078	6.248	73.325,93	57.983,93	107.440	106.503	131.098	73.151	70.529	-	-	26.898	-	19.549	-15.342,00
30.04.2024	18:15:00	110.200	132.360	160.030	79.127	91.910	6.510	75.402,68	60.878,68	110.200	109.289	137.369	79.124	76.363	-	-	26.497	-	15.547	-14.524,00
30.04.2024	18:30:00	111.600	138.129	164.406	82.410	92.547	6.669	77.093,00	62.679,00	111.600	110.522	143.660	82.405	79.622	-	-	24.716	-	12.925	-14.414,00
30.04.2024	18:45:00	113.280	142.508	168.953	87.098	94.467	6.883	79.474,29	66.245,29	113.280	112.234	148.446	87.096	84.252	-	-	24.591	-	10.215	-13.229,00
30.04.2024	19:00:00	111.400	141.161	168.597	87.673	94.113	6.867	81.449,10	68.235,10	111.400	110.403	147.337	87.673	84.814	-	-	25.294	-	9.299	-13.214,00
30.04.2024	19:15:00	110.440	141.974	169.268	88.777	93.588	6.883	82.697,38	69.565,38	110.440	109.488	148.339	88.780	85.910	-	-	24.776	-	7.678	-13.132,00
30.04.2024	19:30:00	110.040	142.267	169.101	89.939	92.936	6.889	83.352,80	70.275,80	110.040	109.330	148.814	89.942	87.088	-	-	24.144	-	5.847	-13.077,00
30.04.2024	19:45:00	111.080	143.544	169.812	90.818	92.586	6.917	84.098,22	69.150,22	111.080	110.085	149.951	90.820	87.928	-	-	23.671	-	4.659	-14.948,00
30.04.2024	20:00:00	109.360	142.422	167.970	90.325	91.623	6.852	84.319,49	70.261,49	109.360	108.213	148.796	90.328	87.708	-	-	22.873	-	3.914	-14.058,00
30.04.2024	20:15:00	106.840	139.975	165.390	89.377	90.467	6.756	84.030,15	70.700,15	106.840	105.706	146.631	89.379	86.828	-	-	22.475	-	3.639	-13.330,00
30.04.2024	20:30:00	105.000	137.873	163.362	88.545	89.631	6.680	83.758,59	71.444,59	105.000	104.035	144.715	88.548	86.017	-	-	22.302	-	3.615	-12.314,00
30.04.2024	20:45:00	105.480	137.620	163.749	89.621	90.610	6.729	85.585,55	75.839,55	105.480	104.433	144.366	89.622	87.082	-	-	23.011	-	3.528	-9.746,00
30.04.2024	21:00:00	103.880	136.001	162.133	89.680	90.515	6.696	84.522,22	76.752,22	103.880	103.241	142.352	89.680	87.152	-	-	23.398	-	3.362	-7.770,00
30.04.2024	21:15:00	100.840	131.769	158.233	87.819	88.605	6.540	83.343,30	77.195,30	100.800	100.176	137.633	87.821	85.336	40	-	24.138	-	3.269	-6.148,00
30.04.2024	21:30:00	98.000	127.540	153.689	85.051	85.975	6.343	81.935,78	75.623,78	98.000	97.230	133.116	85.052	82.678	-	-	23.908	-	3.297	-6.312,00
30.04.2024	21:45:00	95.200	124.495	149.836	82.517	83.601	6.170	80.477,75	73.789,75	95.160	94.564	129.900	82.519	80.170	40	-	23.126	-	3.431	-6.688,00
30.04.2024	22:00:00	96.680	124.974	151.214	85.572	86.354	6.318	78.959,49	73.404,49	96.680	95.997	130.654	85.574	83.112	-	-	23.579	-	3.242	-5.555,00
30.04.2024	22:15:00	94.480	121.378	146.100	82.136	82.930	6.090	76.049,41	70.959,41	94.480	93.848	126.641	82.140	79.734	-	-	22.377	-	3.196	-5.090,00
30.04.2024	22:30:00	91.720	117.070	140.621	78.174	79.099	5.833	74.458,01	69.680,01	91.640	91.221	121.903	78.177	75.928	80	-	21.538	-	3.171	-4.778,00
30.04.2024	22:45:00	88.320	113.134	136.723	74.898	76.125	5.623	73.100,03	69.024,03	88.080	87.878	117.557	74.902	72.846	240	-	21.980	-	3.279	-4.076,00
30.04.2024	23:00:00	83.960	108.119	132.280	71.652	72.936	5.394	75.147,60	71.225,60	83.680	83.540	112.142	71.655	69.671	280	-	22.993	-	3.266	-3.922,00
30.04.2024	23:15:00	80.960	104.182	128.428	69.063	70.377	5.210	71.917,74	68.575,74	80.800	80.555	107.860	69.066	67.147	160	-	23.321	-	3.230	-3.342,00
30.04.2024	23:30:00	78.040	100.481	124.455	66.069	67.411	5.009	68.361,86	65.675,86	77.760	77.650	103.977	66.072	64.205	280	-	23.257	-	3.206	-2.686,00
30.04.2024	23:45:00	75.440	96.435	120.788	63.319	64.478	4.817	64.842,37	62.504,37	75.200	75.063	99.599	63.321	61.431	240	-	23.927	-	3.047	-2.338,00
01.05.2024	00:00:00	71.440	91.712	116.504	60.521	61.510	4.606	62.017,64	60.889,64	71.360	71.043	94.904	60.523	58.800	80	-	24.392	-	2.710	-1.128,00
01.05.2024	00:15:00	69.040	88.546	113.132	57.796	58.955	4.431	59.206,64	58.162,64	68.840	68.695	91.455	57.798	56.154	200	-	24.392	-	2.801	-1.044,00
01.05.2024	00:30:00	67.160	85.915	110.796	55.448	56.694	4.286	56.054,90	54.908,90	67.040	66.824	88.839	55.450	53.842	120	-	24.618	-	2.851	-1.146,00
01.05.2024	00:45:00	65.760	84.730	110.001	54.267	55.543	4.215	53.117,24	52.634,24	65.680	65.431	87.474	54.268	52.690	80	-	25.095	-	2.853	-483,00
01.05.2024	01:00:00	65.480	84.346	108.074	52.639	53.983	4.124	49.198,61	48.920,61	65.400	65.113	87.040	52.641	51.106	80	-	23.554	-	2.877	-278,00
01.05.2024	01:15:00	63.520	82.243	106.160	51.298	52.649	4.027	46.849,29	46.762,29	63.360	63.202	84.842	51.300	49.792	160	-	23.720	-	2.858	-87,00
01.05.2024	01:30:00	62.320	80.551	104.906	50.080	51.604	3.952	44.853,07	45.062,07	61.880	62.008	83.338	50.082	48.596	440	-	23.768	-	3.008	209,00
01.05.2024	01:45:00	61.240	78.886	103.536	49.155	50.821	3.888	43.259,71	43.691,71	60.800	60.934	81.715	49.157	47.696	440	-	23.942	-	3.125	432,00
01.05.2024	02:00:00	60.680	77.854	102.247	48.172	49.812	3.824	41.634,70	41.856,70	60.240	60.377	80.586	48.174	46.747	440	-	23.753	-	3.064	222,00
01.05.2024	02:15:00	59.880	77.198	101.329	47.525	49.017	3.777	40.337,88	40.716,88	59.360	59.581	79.645	47.527	46.107	520	-	23.718	-	2.911	379,00
01.05.2024	02:30:00	58.880	76.349	100.076	47.088	48.422	3.732	39.186,45	39.307,45	58.280	58.586	78.500	47.090	45.676	600	-	23.458	-	2.746	121,00
01.05.2024	02:45:00	59.240	75.948	99.536	46.771	48.132	3.714	38.200,41	37.642,41	58.720	58.944	78.018	46.772	45.380	520	-	23.368	-	2.752	-558,00
01.05.2024	03:00:00	59.040	75.790	99.477	46.650	47.965	3.705	37.515,94	36.454,94	58.360	58.745	77.949	46.652	45.258	680	-	23.417	-	2.706	-1.061,00
01.05.2024	03:15:00	58.240	74.257	98.478	46.264	47.576	3.667	36.713,90	35.384,90	57.520	57.949	76.689	46.267	44.884	720	-	23.680	-	2.692	-1.329,00
01.05.2024	03:30:00	57.680	73.638	98.184	46.200	47.571	3.657	36.307,95	34.787,95	57.000	57.392	76.329	46.203	44.821	680	-	23.732	-	2.750	-1.520,00
01.05.2024	03:45:00	58.000	73.971	98.246	46.409	47.750	3.669	36.789,18	35.069,18	57.080	57.710	76.422	46.411	45.029	920	-	23.732	-	2.721	-1.720,00
01.05.2024	04:00:00	58.240	74.678	98.574	46.204	47.929	3.677	37.052,29	35.067,29	57.640	57.949	77.190	46.206	44.834	600	-	23.388	-	3.095	-1.985,00
01.05.2024	04:15:00	58.160	74.411	98.579	46.110	47.960	3.674	37.028,49	35.029,49	57.560	57.869	76.814	46.113	44.739	600	-	23.773	-	3.221	-1.999,00
01.05.2024	04:30:00	57.480	73.764	98.286	46.738	48.567	3.691	37.145,89	35.056,89	56.800	57.193	76.299	46.741	45.358	680	-	24.103	-	3.209	-2.089,00
01.05.2024	04:45:00	57.440	73.593	98.421	47.562	49.185	3.722	37.447,29	35.689,29	56.600	57.153	76.469	47.565	46.151	840	-	24.071	-	3.033	-1.758,00
01.05.2024	05:00:00	58.760	74.474	99.178	48.800	50.303	3.791	37.824,07	36.333,07	57.960	58.466	77.526	48.802	47.340	800	-	23.783	-	2.963	-1.491,00
01.05.2024	05:15:00	58.320	73.466	98.159	48.907	50.535	3.781	37.953,12	37.307,12	57.760	58.028	76.764	48.910	47.452	560	-	23.526	-	3.082	-646,00
01.05.2024	05:30:00	59.320	73.583	98.864	49.749	51.429	3.831	38.534,40	37.395,40	58.640	59.023	77.258	49.752	48.265	680	-	23.778	-	3.164	-1.139,00
01.05.2024	05:45:00	59.840	73.167	98.932	50.328	51.875	3.854	38.778,89	37.532,89	59.080	59.541	77.082	50.330	48.774	760	-	24.030	-	3.101	-1.246,00
01.05.2024	06:00:00	60.040	72.580	98.491	49.679	51.113	3.817	39.324,94	36.638,94	59.440	59.740	76.706	49.682	48.087	600	-	23.974	-	3.026	-2.686,00
01.05.2024	06:15:00	60.360	72.418	98.162	49.965	51.584	3.831	38.801,14	36.345,14	59.360	60.058	76.429	49.967	48.365	1.000	-	23.815	-	3.220	-2.456,00
01.05.2024	06:30:00	60.280	72.134	97.488	49.832	52.485	3.841	39.905,28	37.834,28	59.640	59.979	75.663	49.833	48.255	640	-	23.878	-	4.230	-2.071,00
01.05.2024	06:45:00	59.680	70.724	96.963	49.209	53.539	3.837	39.964,08	39.550,08	59.280	59.382	74.283	49.211	47.595	400	-	24.653	-	5.944	-414,00
01.05.2024	07:00:00	59.920	70.645	97.674	49.339	55.749	3.899	40.587,99	40.344,99	59.280	59.620	74.492	49.340	47.709	640	-	25.170	-	8.040	-243,00
01.05.2024	07:15:00	59.640	69.557	97.246	48.683	57.995	3.926	40.799,85	41.259,85	59.080	59.342	73.154	48.685	47.069	560	-	26.054	-	10.927	460,00
01.05.2024	07:30:00	60.080	68.702	97.579	48.999	61.547	4.015	41.337,69	43.041,69	59.400	59.780	72.602	48.999	47.397	680	-	26.949	-	14.150	1.704,00
01.05.2024	07:45:00	61.320	67.702	97.653	49.228	64.969	4.100	40.636,68	42.767,68	60.680	61.013	71.503	49.228	47.562	640	-	28.146	-	17.407	2.131,00
01.05.2024	08:00:00	63.240	68.116	98.164	49.572	68.110	4.196	42.342,29	45.186,29	62.480	62.924	72.037	49.570	47.837	760	-	28.133	-	20.272	2.844,00
01.05.2024	08:15:00	63.120	66.193	96.385	48.030	70.777	4.199	43.963,19	46.614,19	62.400	62.804	69.479	48.028	46.304	720	-	28.903	-	24.474	2.651,00
01.05.2024	08:30:00	64.360	66.498	96.454	47.507	73.070	4.250	45.889,98	48.117,98	64.240	63.998	69.893	47.505	45.751	120	-	28.488	-	27.320	2.228,00
01.05.2024	08:45:00	63.000	65.164	94.737	46.297	75.495	4.251	48.603,73	50.977,73	62.920	62.645	68.292	46.292	44.577	80	-	28.440	-	30.919	2.374,00
01.05.2024	09:00:00	62.520	62.351	92.530	43.734	77.526	4.207	50.803,00	53.359,00	62.480	62.087	65.018	43.731	42.093	40	-	29.560	-	35.433	2.556,00
01.05.2024	09:15:00	61.000	55.622	87.644	38.900	78.607	4.046	53.589,59	54.839,59	60.840	60.695	57.610	38.899	37.260	160	-	31.946	-	41.347	1.250,00
01.05.2024	09:30:00	58.640	48.243	82.318	34.110	78.790	3.852	55.956,32	55.859,32	58.080	58.347	49.743	34.105	32.539	560	-	34.174	-	46.252	-97,00
01.05.2024	09:45:00	56.000	49.250	82.273	34.030	81.005	3.893	58.089,35	60.387,35	55.440	55.720	50.607	34.025	32.460	560	-	33.105	-	48.546	2.298,00
01.05.2024	10:00:00	60.040	49.994	81.745	32.518	80.343	3.866	59.630,00	59.501,00	59.640	59.740	49.909	32.514	30.885	400	-	33.341	-	49.457	-129,00
01.05.2024	10:15:00	57.840	46.377	79.518	31.221	77.512	3.723	61.803,28	59.262,28	57.160	57.551	47.496	31.217	29.603	680	-	33.411	-	47.909	-2.541,00
01.05.2024	10:30:00	45.280	25.885	60.398	12.668	70.520	2.835	63.274,48	53.807,48	44.600	45.054	22.640	12.659	11.447	680	-	38.523	-	59.074	-9.467,00
01.05.2024	10:45:00	45.520	23.266	58.320	10.384	75.915	2.881	62.872,08	58.038,08	45.120	45.292	19.694	10.374	9.195	400	-	39.368	-	66.720	-4.834,00
01.05.2024	11:00:00	45.080	23.420	58.560	10.193	74.214	2.839	64.441,03	57.194,03	44.720	44.855	19.990	10.188	8.989	360	-	39.302	-	65.225	-7.247,00
01.05.2024	11:15:00	44.800	19.670	55.858	6.934	73.073	2.700	63.930,70	54.575,70	44.480	44.576	16.415	6.926	5.742	320	-	40.022	-	67.330	-9.355,00
01.05.2024	11:30:00	47.440	19.594	54.191	5.856	71.597	2.641	63.833,27	51.437,27	47.120	47.203	14.933	5.843	4.768	320	-	40.021	-	66.828	-12.396,00
01.05.2024	11:45:00	40.400	15.929	52.028	4.221	71.785	2.537	64.441,75	51.843,75	40.120	40.198	12.015	4.210	3.154	280	-	40.514	-	68.630	-12.598,00
01.05.2024	12:00:00	42.880	15.880	51.418	2.690	71.069	2.496	64.991,57	52.890,57	42.760	42.666	11.475	2.682	1.685	120	-	40.459	-	69.384	-12.101,00
01.05.2024	12:15:00	41.560	10.390	44.717	-3.950	62.293	2.061	66.035,67	46.693,67	41.320	41.352	4.170	-3.958	-4.859	240	-	41.229	-	67.152	-19.342,00
01.05.2024	12:30:00	33.800	5.354	38.346	-10.365	64.087	1.846	67.446,32	51.699,32	33.640	33.591	-1.766	-10.372	-11.128	160	-	40.545	-	75.214	-15.747,00
01.05.2024	12:45:00	34.280	1.817	36.350	-12.747	62.283	1.722	67.699,17	51.129,17	34.080	34.109	-4.976	-12.755	-13.466	200	-	41.630	-	75.749	-16.570,00
01.05.2024	13:00:00	34.920	-1.490	34.261	-14.956	59.978	1.590	66.261,44	49.771,44	34.720	34.745	-8.099	-14.969	-15.669	200	-	42.655	-	75.647	-16.490,00
01.05.2024	13:15:00	35.200	-145	34.799	-14.169	58.457	1.584	64.995,38	50.016,38	35.160	34.824	-6.251	-14.184	-14.845	40	-	41.396	-	73.301	-14.979,00
01.05.2024	13:30:00	38.000	3.515	37.176	-12.376	54.937	1.595	62.978,08	45.308,08	38.000	37.570	-2.992	-12.390	-13.066	-	-	40.534	-	68.002	-17.670,00
01.05.2024	13:45:00	33.200	2.057	32.695	-16.697	53.071	1.390	62.026,77	45.351,77	33.200	32.914	-6.026	-16.712	-17.358	-	-	39.191	-	70.429	-16.675,00
01.05.2024	14:00:00	34.800	-512	31.338	-17.692	54.697	1.389	59.620,88	46.738,88	34.800	34.386	-8.068	-17.706	-18.378	-	-	39.729	-	73.075	-12.882,00
01.05.2024	14:15:00	38.360	5.628	37.088	-13.597	52.459	1.525	56.766,72	41.732,72	38.360	37.808	-1.693	-13.608	-14.296	-	-	39.208	-	66.755	-15.034,00
01.05.2024	14:30:00	35.320	4.059	36.114	-14.934	49.930	1.408	56.156,84	40.488,84	35.320	34.903	-3.239	-14.947	-15.589	-	-	39.740	-	65.519	-15.668,00
01.05.2024	14:45:00	40.000	10.919	42.541	-8.513	55.273	1.781	53.515,10	42.708,10	40.000	39.600	3.972	-8.529	-9.309	-	-	38.878	-	64.582	-10.807,00
01.05.2024	15:00:00	40.960	14.246	47.805	-3.482	55.646	1.964	51.160,66	40.539,66	40.960	40.555	10.737	-3.490	-4.424	-	-	37.389	-	60.070	-10.621,00
01.05.2024	15:15:00	50.000	22.186	54.606	3.345	58.811	2.327	51.088,78	44.715,78	50.000	49.390	17.830	3.337	2.316	-	-	37.083	-	56.495	-6.373,00
01.05.2024	15:30:00	51.600	26.567	55.408	3.479	47.421	2.105	49.618,40	32.260,40	51.600	51.022	20.867	3.469	2.444	-	-	35.023	-	44.977	-17.358,00
01.05.2024	15:45:00	44.160	17.906	50.379	-1.379	55.605	2.065	50.021,20	41.289,20	44.160	43.299	13.399	-1.388	-2.304	-	-	37.517	-	57.909	-8.732,00
01.05.2024	16:00:00	51.440	31.275	61.484	9.025	57.322	2.527	49.841,75	42.560,75	51.440	50.503	27.708	9.015	7.920	-	-	35.082	-	49.403	-7.281,00
01.05.2024	16:15:00	54.240	35.023	64.279	12.353	58.198	2.675	48.768,46	40.874,46	54.240	53.449	31.349	12.349	11.143	-	-	33.686	-	47.055	-7.894,00
01.05.2024	16:30:00	62.720	47.494	76.727	23.671	62.429	3.228	48.415,28	43.588,28	62.720	62.006	44.082	23.664	22.140	-	-	33.209	-	40.288	-4.827,00
01.05.2024	16:45:00	58.240	49.930	80.612	27.729	67.047	3.444	48.052,06	46.166,06	58.240	57.629	48.712	27.725	26.252	-	-	32.501	-	40.796	-1.886,00
01.05.2024	17:00:00	70.040	63.533	92.569	37.682	64.625	3.834	48.432,53	40.730,53	70.040	69.050	63.100	37.675	36.152	-	-	30.763	-	28.472	-7.702,00
01.05.2024	17:15:00	75.080	72.478	102.463	46.686	72.101	4.354	49.558,88	47.682,88	75.080	74.025	74.603	46.677	44.997	-	-	29.210	-	27.104	-1.876,00
01.05.2024	17:30:00	80.840	82.876	110.970	54.996	69.766	4.633	50.569,52	44.023,52	80.840	79.676	86.181	54.990	53.093	-	-	27.117	-	16.674	-6.546,00
01.05.2024	17:45:00	81.280	83.540	111.350	56.009	71.177	4.695	52.281,32	44.705,32	81.280	80.074	87.149	55.999	54.059	-	-	26.749	-	17.118	-7.576,00
01.05.2024	18:00:00	74.880	77.850	106.344	51.472	71.783	4.508	55.410,90	45.879,90	74.880	74.146	79.825	51.463	49.674	-	-	28.426	-	22.109	-9.531,00
01.05.2024	18:15:00	78.320	82.305	109.708	54.265	73.165	4.668	56.580,99	46.702,99	78.320	77.648	84.210	54.257	52.385	-	-	27.684	-	20.781	-9.878,00
01.05.2024	18:30:00	84.000	89.510	116.923	60.605	77.529	5.032	58.907,92	51.238,92	84.000	83.340	92.563	60.602	58.613	-	-	26.852	-	18.915	-7.669,00
01.05.2024	18:45:00	95.320	102.307	128.143	68.859	79.863	5.484	61.356,29	53.753,29	95.320	94.603	105.883	68.855	66.728	-	-	25.298	-	13.135	-7.603,00
01.05.2024	19:00:00	97.920	110.725	135.213	75.696	83.639	5.833	64.021,61	58.936,61	97.880	97.390	115.003	75.693	73.384	40	-	23.326	-	10.255	-5.085,00
01.05.2024	19:15:00	97.000	113.148	138.208	78.943	84.216	5.949	65.815,82	60.504,82	97.000	96.315	118.280	78.940	76.540	-	-	23.073	-	7.676	-5.311,00
01.05.2024	19:30:00	96.120	115.275	140.733	81.715	85.155	6.057	67.866,69	62.508,69	96.080	95.479	120.986	81.711	79.301	40	-	22.674	-	5.854	-5.358,00
01.05.2024	19:45:00	95.440	116.172	142.414	83.428	85.115	6.108	69.744,18	62.229,18	95.440	94.843	122.439	83.428	80.992	-	-	22.912	-	4.124	-7.515,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.05.2024	20:00:00	95.120	116.878	143.036	84.137	85.160	6.132	70.887,38	63.360,38	95.080	94.524	123.630	84.140	81.718	40	-	22.343	-	3.442	-7.527,00
01.05.2024	20:15:00	94.760	117.102	142.836	84.546	84.959	6.133	71.922,57	64.835,57	94.760	94.126	123.950	84.549	82.093	-	-	21.891	-	2.866	-7.087,00
01.05.2024	20:30:00	93.480	116.241	141.765	84.494	84.774	6.106	72.824,16	66.249,16	93.400	92.973	123.109	84.495	82.080	80	-	21.764	-	2.693	-6.575,00
01.05.2024	20:45:00	94.560	117.155	143.034	85.066	85.327	6.153	75.077,78	69.805,78	94.520	94.047	124.278	85.071	82.663	40	-	21.841	-	2.664	-5.272,00
01.05.2024	21:00:00	95.040	117.068	143.192	85.600	85.602	6.173	75.208,14	71.509,14	94.920	94.525	124.024	85.603	83.231	120	-	22.272	-	2.371	-3.699,00
01.05.2024	21:15:00	93.680	115.862	141.402	84.584	84.535	6.098	74.671,84	72.013,84	93.640	93.132	122.421	84.587	82.229	40	-	21.984	-	2.306	-2.658,00
01.05.2024	21:30:00	90.720	112.870	137.607	82.160	82.208	5.928	74.044,98	70.423,98	90.680	90.106	118.909	82.162	79.888	40	-	21.636	-	2.321	-3.621,00
01.05.2024	21:45:00	87.240	108.919	134.030	79.786	79.885	5.754	73.202,60	68.399,60	87.200	86.724	115.032	79.789	77.554	40	-	21.895	-	2.330	-4.803,00
01.05.2024	22:00:00	89.320	111.174	136.917	82.371	82.338	5.913	72.252,35	69.284,35	89.160	88.833	117.424	82.374	80.049	160	-	22.348	-	2.290	-2.968,00
01.05.2024	22:15:00	86.640	107.170	132.982	78.837	78.945	5.691	70.222,73	67.671,73	86.360	86.207	113.096	78.841	76.530	280	-	22.687	-	2.415	-2.551,00
01.05.2024	22:30:00	83.480	103.253	128.431	74.342	74.609	5.421	69.255,52	66.142,52	83.360	83.063	109.092	74.345	72.188	120	-	22.193	-	2.422	-3.113,00
01.05.2024	22:45:00	81.400	101.023	123.846	70.280	70.752	5.183	68.475,19	65.284,19	81.280	80.993	106.408	70.282	68.328	120	-	20.255	-	2.423	-3.191,00
01.05.2024	23:00:00	79.560	97.767	121.525	67.699	68.095	5.022	69.423,04	66.540,04	79.360	79.162	102.723	67.702	65.712	200	-	21.568	-	2.384	-2.883,00
01.05.2024	23:15:00	76.280	95.048	117.959	64.642	65.089	4.826	65.978,28	62.941,28	76.200	75.819	99.394	64.645	62.790	80	-	21.243	-	2.299	-3.037,00
01.05.2024	23:30:00	73.080	90.833	114.154	61.536	61.946	4.617	62.714,85	59.835,85	72.840	72.715	95.005	61.539	59.799	240	-	21.707	-	2.147	-2.879,00
01.05.2024	23:45:00	70.720	88.159	110.314	58.737	59.205	4.434	59.498,60	56.581,60	70.480	70.366	92.054	58.741	57.071	240	-	20.864	-	2.134	-2.917,00
02.05.2024	00:00:00	69.120	85.341	107.767	56.478	57.076	4.292	56.823,12	50.452,12	68.760	68.774	89.028	56.482	54.866	360	-	21.315	-	2.210	-6.371,00
02.05.2024	00:15:00	67.000	82.212	105.150	53.944	54.575	4.132	54.317,44	48.084,44	66.880	66.665	85.762	53.946	52.358	120	-	21.907	-	2.217	-6.233,00
02.05.2024	00:30:00	65.560	80.424	102.670	52.249	52.894	4.018	51.318,27	45.611,27	65.280	65.232	83.838	52.252	50.670	280	-	21.286	-	2.224	-5.707,00
02.05.2024	00:45:00	64.000	78.693	100.190	50.240	51.106	3.896	48.837,68	43.426,68	63.960	63.600	81.817	50.244	48.781	40	-	20.763	-	2.325	-5.411,00
02.05.2024	01:00:00	62.840	77.523	98.389	48.831	49.852	3.809	50.277,86	45.221,86	62.840	62.326	80.061	48.833	47.412	-	-	20.682	-	2.440	-5.056,00
02.05.2024	01:15:00	61.520	76.147	96.914	47.638	48.659	3.729	47.899,68	42.869,68	61.520	61.052	78.438	47.640	46.167	-	-	20.725	-	2.492	-5.030,00
02.05.2024	01:30:00	60.400	74.198	96.322	46.861	47.891	3.675	45.752,31	40.937,31	60.360	60.018	76.688	46.864	45.434	40	-	21.806	-	2.456	-4.815,00
02.05.2024	01:45:00	59.600	72.665	95.287	46.316	47.446	3.632	44.009,10	39.305,10	59.560	59.222	75.271	46.318	44.953	40	-	22.128	-	2.493	-4.704,00
02.05.2024	02:00:00	58.520	71.711	94.910	45.952	47.006	3.600	42.575,32	37.943,32	58.440	58.227	74.453	45.955	44.519	80	-	22.593	-	2.487	-4.632,00
02.05.2024	02:15:00	57.680	70.446	93.798	45.131	46.233	3.545	41.517,44	36.663,44	57.600	57.352	73.263	45.134	43.790	80	-	22.658	-	2.444	-4.854,00
02.05.2024	02:30:00	56.960	70.720	93.179	44.861	45.975	3.525	40.617,95	35.956,95	56.640	56.675	73.394	44.863	43.537	320	-	21.903	-	2.438	-4.661,00
02.05.2024	02:45:00	57.200	70.877	93.190	44.561	45.723	3.515	39.970,75	34.888,75	56.880	56.914	73.378	44.563	43.233	320	-	21.888	-	2.490	-5.082,00
02.05.2024	03:00:00	57.840	71.680	93.551	45.079	46.193	3.547	39.500,90	34.741,90	57.360	57.551	74.274	45.082	43.668	480	-	21.219	-	2.524	-4.759,00
02.05.2024	03:15:00	57.800	71.177	93.254	44.861	46.006	3.533	39.023,82	34.002,82	57.200	57.511	73.805	44.863	43.531	600	-	21.396	-	2.476	-5.021,00
02.05.2024	03:30:00	57.760	71.583	93.686	44.892	46.042	3.540	38.641,78	33.392,78	56.760	57.471	74.571	44.894	43.562	1.000	-	21.054	-	2.481	-5.249,00
02.05.2024	03:45:00	57.400	70.247	92.791	44.698	45.852	3.515	38.768,16	33.028,16	56.320	57.113	73.102	44.700	43.353	1.080	-	21.650	-	2.499	-5.740,00
02.05.2024	04:00:00	58.440	72.360	94.690	45.628	46.733	3.588	38.924,14	33.234,14	57.400	58.148	75.242	45.631	44.291	1.040	-	21.518	-	2.441	-5.690,00
02.05.2024	04:15:00	58.800	72.243	94.960	45.919	46.973	3.604	38.882,46	32.914,46	58.000	58.506	75.036	45.923	44.575	800	-	22.045	-	2.398	-5.968,00
02.05.2024	04:30:00	59.120	73.517	96.090	46.512	47.530	3.648	39.118,57	32.707,57	58.240	58.824	76.336	46.515	45.131	880	-	21.903	-	2.399	-6.411,00
02.05.2024	04:45:00	61.280	76.125	99.200	47.657	48.551	3.749	39.408,29	32.728,29	60.280	60.974	79.187	47.659	46.227	1.000	-	22.258	-	2.324	-6.680,00
02.05.2024	05:00:00	65.640	82.763	105.870	50.679	51.488	3.999	39.983,37	34.063,37	65.000	65.312	85.850	50.681	49.196	640	-	22.386	-	2.292	-5.920,00
02.05.2024	05:15:00	67.840	86.231	109.123	51.838	52.593	4.108	40.470,66	34.740,66	67.240	67.501	89.488	51.840	50.326	600	-	22.084	-	2.266	-5.730,00
02.05.2024	05:30:00	70.160	91.778	114.401	54.459	55.193	4.312	41.345,92	34.935,92	69.680	69.809	95.386	54.462	52.844	480	-	21.511	-	2.349	-6.410,00
02.05.2024	05:45:00	74.600	97.959	120.522	57.282	57.881	4.545	42.272,40	35.815,40	74.080	74.227	101.694	57.285	55.528	520	-	21.440	-	2.354	-6.457,00
02.05.2024	06:00:00	80.600	107.337	129.237	60.011	60.755	4.830	43.615,21	35.715,21	80.200	80.197	111.445	60.013	58.114	400	-	20.770	-	2.641	-7.900,00
02.05.2024	06:15:00	84.880	112.692	135.366	63.151	63.909	5.074	43.960,75	35.797,75	84.280	84.456	117.338	63.154	61.162	600	-	21.101	-	2.747	-8.163,00
02.05.2024	06:30:00	89.880	119.098	142.497	66.163	66.975	5.334	46.392,52	37.654,52	89.360	89.431	123.951	66.164	64.095	520	-	21.665	-	2.880	-8.738,00
02.05.2024	06:45:00	92.520	123.630	147.334	67.765	70.017	5.520	47.727,32	40.468,32	92.000	92.057	128.444	67.766	65.676	520	-	22.041	-	4.341	-7.259,00
02.05.2024	07:00:00	99.800	133.414	156.954	72.662	74.855	5.911	50.226,15	43.109,15	99.280	99.301	138.595	72.663	70.442	520	-	21.806	-	4.413	-7.117,00
02.05.2024	07:15:00	103.800	139.033	163.694	76.067	77.800	6.162	52.733,00	45.096,00	103.360	103.281	144.674	76.068	73.715	440	-	22.604	-	4.085	-7.637,00
02.05.2024	07:30:00	107.920	146.382	170.229	79.652	81.590	6.443	55.654,47	48.227,47	107.600	107.380	152.304	79.653	77.184	320	-	21.664	-	4.406	-7.427,00
02.05.2024	07:45:00	111.200	150.537	175.138	83.030	85.494	6.687	56.712,44	49.200,44	110.640	110.644	157.222	83.035	80.405	560	-	21.807	-	5.090	-7.512,00
02.05.2024	08:00:00	115.880	156.382	180.405	86.238	89.335	6.945	60.214,26	53.010,26	115.000	115.301	163.106	86.240	83.433	880	-	21.652	-	5.903	-7.204,00
02.05.2024	08:15:00	117.600	159.526	183.941	87.306	90.700	7.057	62.865,85	54.665,85	116.880	117.012	166.381	87.306	84.424	720	-	21.934	-	6.276	-8.200,00
02.05.2024	08:30:00	119.720	158.722	183.467	86.354	91.226	7.052	65.314,63	56.141,63	119.120	119.121	165.592	86.355	83.469	600	-	22.456	-	7.757	-9.173,00
02.05.2024	08:45:00	120.400	156.960	181.584	85.292	92.681	7.040	67.883,14	58.779,14	120.000	119.798	163.347	85.288	82.422	400	-	22.832	-	10.259	-9.104,00
02.05.2024	09:00:00	121.280	153.381	177.603	83.514	94.126	6.985	70.177,95	61.538,95	120.640	120.674	158.333	83.510	80.623	640	-	23.881	-	13.504	-8.639,00
02.05.2024	09:15:00	116.640	149.297	174.644	81.579	97.724	6.955	71.770,77	67.103,77	115.920	116.057	154.953	81.579	78.623	720	-	24.039	-	19.101	-4.667,00
02.05.2024	09:30:00	114.840	145.784	171.645	78.832	100.157	6.900	73.023,42	71.036,42	114.240	114.266	151.085	78.831	75.846	600	-	24.849	-	24.311	-1.987,00
02.05.2024	09:45:00	118.040	148.075	174.025	79.240	98.722	6.926	74.063,38	70.700,38	117.520	117.450	152.975	79.238	76.216	520	-	25.688	-	22.506	-3.363,00
02.05.2024	10:00:00	122.640	153.177	180.788	83.266	102.337	7.206	74.866,20	74.478,20	122.200	122.027	159.457	83.265	80.222	440	-	25.723	-	22.115	-388,00
02.05.2024	10:15:00	126.200	157.970	185.024	86.410	96.025	7.208	74.601,16	68.192,16	125.800	125.569	164.712	86.410	83.147	400	-	25.016	-	12.878	-6.409,00
02.05.2024	10:30:00	128.480	160.814	186.176	87.410	95.314	7.249	74.396,88	67.691,88	128.080	127.838	167.035	87.408	84.133	400	-	24.111	-	11.182	-6.705,00
02.05.2024	10:45:00	129.840	162.051	187.119	88.312	96.283	7.311	74.228,86	68.479,86	129.320	129.191	167.948	88.311	85.011	520	-	24.127	-	11.272	-5.749,00
02.05.2024	11:00:00	132.920	163.630	189.087	88.835	96.975	7.381	74.024,67	68.782,67	132.360	132.255	170.657	88.834	85.567	560	-	23.419	-	11.408	-5.242,00
02.05.2024	11:15:00	133.280	161.622	186.856	86.900	96.454	7.300	73.395,94	67.568,94	132.680	132.614	167.829	86.897	83.693	600	-	23.962	-	12.761	-5.827,00
02.05.2024	11:30:00	132.280	158.356	184.509	85.751	97.965	7.266	72.719,34	67.660,34	131.760	131.619	163.870	85.748	82.587	520	-	25.620	-	15.378	-5.059,00
02.05.2024	11:45:00	129.240	154.812	181.506	84.261	96.102	7.131	72.763,82	65.375,82	128.800	128.594	160.212	84.254	81.066	440	-	25.998	-	15.036	-7.388,00
02.05.2024	12:00:00	128.280	150.777	178.482	82.734	99.172	7.116	72.657,54	68.316,54	127.480	127.639	156.033	82.728	79.662	800	-	27.069	-	19.510	-4.341,00
02.05.2024	12:15:00	125.520	144.999	174.610	80.196	100.975	7.025	72.775,73	70.482,73	124.560	124.892	150.005	80.187	77.170	960	-	28.809	-	23.806	-2.293,00
02.05.2024	12:30:00	131.920	156.543	185.721	88.124	99.541	7.351	73.507,44	70.332,44	131.080	131.260	164.192	88.120	84.888	840	-	25.928	-	14.653	-3.175,00
02.05.2024	12:45:00	135.560	166.206	194.097	94.243	101.182	7.662	74.209,05	73.117,05	134.840	134.882	174.069	94.241	90.885	720	-	24.623	-	10.298	-1.092,00
02.05.2024	13:00:00	136.440	171.242	198.263	98.756	103.299	7.872	74.465,12	76.858,12	135.880	135.758	179.647	98.757	95.358	560	-	23.197	-	7.941	2.393,00
02.05.2024	13:15:00	136.360	171.976	198.366	99.153	102.334	7.862	74.585,04	77.386,04	135.680	135.678	180.395	99.153	95.638	680	-	22.484	-	6.697	2.801,00
02.05.2024	13:30:00	134.080	166.542	193.039	94.513	98.077	7.580	73.717,82	74.020,82	133.760	133.410	174.382	94.511	91.126	320	-	23.243	-	6.950	303,00
02.05.2024	13:45:00	128.800	158.842	185.064	88.343	95.987	7.263	72.911,09	73.265,09	128.440	128.156	165.255	88.343	85.126	360	-	24.537	-	10.860	354,00
02.05.2024	14:00:00	127.560	158.338	184.318	88.682	99.515	7.335	71.492,60	75.475,60	127.200	126.922	164.394	88.684	85.417	360	-	24.542	-	14.098	3.983,00
02.05.2024	14:15:00	130.880	161.556	187.098	90.952	97.060	7.385	70.351,39	72.412,39	130.240	130.226	168.468	90.952	87.668	640	-	23.165	-	9.392	2.061,00
02.05.2024	14:30:00	131.880	164.610	189.779	93.546	97.799	7.501	69.004,49	72.033,49	131.160	131.221	171.681	93.547	90.255	720	-	22.522	-	7.543	3.029,00
02.05.2024	14:45:00	130.560	165.818	191.256	95.315	99.226	7.583	67.598,84	73.108,84	129.880	129.907	173.454	95.317	92.012	680	-	22.145	-	7.214	5.510,00
02.05.2024	15:00:00	128.080	164.826	189.258	94.605	98.214	7.508	67.577,01	71.991,01	127.280	127.440	172.243	94.606	91.291	800	-	21.244	-	6.923	4.414,00
02.05.2024	15:15:00	125.600	161.837	187.345	95.066	98.754	7.483	67.098,44	72.320,44	124.760	124.972	169.475	95.067	91.738	840	-	22.135	-	7.016	5.222,00
02.05.2024	15:30:00	127.720	159.845	186.605	95.289	97.037	7.442	66.813,00	70.426,00	126.680	127.081	168.004	95.290	91.969	1.040	-	22.870	-	5.068	3.613,00
02.05.2024	15:45:00	127.560	157.960	185.655	94.957	96.134	7.394	66.099,43	68.474,43	126.600	126.922	165.946	94.958	91.676	960	-	23.894	-	4.458	2.375,00
02.05.2024	16:00:00	123.240	156.636	187.407	97.697	98.737	7.498	66.447,18	71.307,18	122.240	122.624	164.591	97.695	94.418	1.000	-	26.887	-	4.319	4.860,00
02.05.2024	16:15:00	121.880	157.934	185.927	98.491	100.046	7.529	66.337,78	71.946,78	120.560	121.271	165.220	98.490	95.242	1.320	-	24.796	-	4.804	5.609,00
02.05.2024	16:30:00	120.760	156.272	184.030	98.500	100.754	7.513	66.385,76	71.959,76	119.400	120.156	163.307	98.500	95.263	1.360	-	24.845	-	5.491	5.574,00
02.05.2024	16:45:00	118.240	152.563	182.170	97.537	101.369	7.458	66.916,17	71.826,17	117.360	117.649	159.728	97.537	94.490	880	-	26.598	-	6.879	4.910,00
02.05.2024	17:00:00	115.680	150.029	179.641	96.805	102.294	7.414	67.548,52	71.915,52	114.920	115.102	157.225	96.805	93.811	760	-	26.450	-	8.484	4.367,00
02.05.2024	17:15:00	115.080	149.758	180.671	96.962	104.292	7.469	68.316,83	72.835,83	114.240	114.505	157.242	96.962	93.954	840	-	27.384	-	10.338	4.519,00
02.05.2024	17:30:00	117.560	152.887	183.293	98.963	104.729	7.573	69.322,40	73.137,40	116.720	116.972	160.662	98.962	95.926	840	-	26.797	-	8.803	3.815,00
02.05.2024	17:45:00	120.160	156.599	185.908	102.928	106.991	7.762	70.773,70	74.373,70	119.240	119.559	164.720	102.927	99.755	920	-	25.492	-	7.236	3.600,00
02.05.2024	18:00:00	119.520	158.154	186.952	105.413	108.859	7.870	72.464,38	76.122,38	118.680	118.922	166.593	105.413	102.221	840	-	24.685	-	6.638	3.658,00
02.05.2024	18:15:00	119.760	157.300	187.990	107.099	109.193	7.919	74.495,10	77.464,10	119.000	119.161	166.325	107.102	103.892	760	-	25.908	-	5.300	2.969,00
02.05.2024	18:30:00	120.360	157.274	188.908	107.066	108.757	7.920	76.190,49	78.531,49	119.640	119.758	166.330	107.068	103.915	720	-	26.848	-	4.842	2.341,00
02.05.2024	18:45:00	119.520	156.267	188.428	106.239	107.605	7.863	78.529,19	79.289,19	118.880	118.922	165.341	106.240	103.068	640	-	27.334	-	4.536	760,00
02.05.2024	19:00:00	115.520	153.310	185.876	105.094	106.573	7.756	80.503,86	80.507,86	114.800	114.942	162.275	105.093	101.957	720	-	27.738	-	4.616	4,00
02.05.2024	19:15:00	114.000	151.080	183.395	103.845	105.215	7.656	81.720,37	81.083,37	113.440	113.430	159.794	103.846	100.778	560	-	27.763	-	4.436	-637,00
02.05.2024	19:30:00	112.360	149.306	181.852	102.956	104.007	7.578	82.371,26	81.046,26	111.760	111.798	157.973	102.957	99.919	600	-	27.975	-	4.088	-1.325,00
02.05.2024	19:45:00	111.160	147.392	180.311	101.843	102.622	7.493	83.122,40	78.972,40	110.400	110.604	156.008	101.841	98.840	760	-	28.270	-	3.782	-4.150,00
02.05.2024	20:00:00	107.520	143.575	175.008	99.997	100.779	7.323	83.358,60	79.139,60	106.880	106.982	151.783	99.999	97.154	640	-	27.138	-	3.625	-4.219,00
02.05.2024	20:15:00	103.480	138.765	170.968	98.189	98.974	7.161	83.091,99	78.928,99	102.960	102.963	146.868	98.191	95.410	520	-	27.994	-	3.564	-4.163,00
02.05.2024	20:30:00	103.040	137.422	168.666	96.315	97.205	7.051	82.864,16	78.790,16	102.560	102.525	145.269	96.318	93.591	480	-	27.247	-	3.614	-4.074,00
02.05.2024	20:45:00	102.600	136.848	168.706	96.785	97.729	7.068	84.725,85	82.897,85	102.120	102.087	144.584	96.787	94.074	480	-	27.918	-	3.655	-1.828,00
02.05.2024	21:00:00	100.280	135.364	165.596	94.485	95.467	6.920	83.716,87	81.580,87	99.600	99.779	142.858	94.488	91.815	680	-	26.521	-	3.653	-2.136,00
02.05.2024	21:15:00	98.080	131.600	161.444	91.334	92.344	6.713	82.597,13	81.176,13	97.400	97.590	138.770	91.336	88.740	680	-	26.417	-	3.604	-1.421,00
02.05.2024	21:30:00	94.800	127.274	157.025	88.669	89.757	6.518	81.249,30	79.429,30	94.040	94.326	133.981	88.672	86.185	760	-	26.658	-	3.572	-1.820,00
02.05.2024	21:45:00	91.360	122.666	152.653	86.283	87.364	6.332	79.846,68	77.254,68	90.680	90.903	129.293	86.286	83.821	680	-	26.824	-	3.543	-2.592,00
02.05.2024	22:00:00	92.080	123.066	154.366	89.587	90.373	6.490	78.374,98	77.115,98	91.360	91.620	129.892	89.591	87.130	720	-	27.756	-	3.243	-1.259,00
02.05.2024	22:15:00	89.240	118.730	150.136	86.163	87.004	6.266	75.470,97	74.562,97	88.680	88.794	125.219	86.166	83.827	560	-	28.065	-	3.178	-908,00
02.05.2024	22:30:00	85.360	113.834	144.303	81.782	82.782	5.979	73.925,59	72.959,59	84.720	84.933	119.866	81.785	79.559	640	-	27.550	-	3.222	-966,00
02.05.2024	22:45:00	81.600	108.897	138.741	76.918	78.121	5.675	72.605,58	70.973,58	80.800	81.192	114.062	76.921	74.790	800	-	27.728	-	3.331	-1.632,00
02.05.2024	23:00:00	79.840	106.477	134.870	74.854	75.570	5.515	74.760,90	73.774,90	79.040	79.441	111.515	74.857	72.789	800	-	26.197	-	2.781	-986,00
02.05.2024	23:15:00	76.600	102.124	131.246	71.383	72.288	5.296	71.695,16	70.659,16	76.080	76.217	106.728	71.386	69.416	520	-	27.270	-	2.873	-1.036,00
02.05.2024	23:30:00	73.200	98.423	127.170	67.546	68.573	5.058	68.164,94	66.866,94	72.840	72.834	102.928	67.549	65.653	360	-	26.983	-	2.919	-1.298,00
02.05.2024	23:45:00	70.960	95.686	123.487	64.281	65.385	4.858	64.675,07	63.410,07	70.480	70.605	100.244	64.283	62.478	480	-	25.895	-	2.907	-1.265,00
03.05.2024	00:00:00	68.600	92.505	120.286	61.555	62.584	4.679	61.863,13	56.379,13	68.080	68.257	96.761	61.558	59.831	520	-	26.172	-	2.753	-5.484,00
03.05.2024	00:15:00	68.440	92.067	117.999	59.211	60.112	4.549	59.076,02	53.744,02	68.040	68.098	96.229	59.214	57.535	400	-	24.403	-	2.577	-5.332,00
03.05.2024	00:30:00	66.120	88.778	115.517	57.189	57.979	4.407	55.948,34	50.774,34	65.520	65.789	92.650	57.192	55.544	600	-	25.354	-	2.435	-5.174,00
03.05.2024	00:45:00	63.640	86.133	112.586	55.172	56.062	4.268	53.039,64	47.843,64	62.960	63.322	89.468	55.175	53.613	680	-	25.473	-	2.449	-5.196,00
03.05.2024	01:00:00	62.520	84.885	110.794	53.911	54.789	4.183	54.702,86	49.905,86	62.000	62.207	88.123	53.914	52.361	520	-	24.941	-	2.428	-4.797,00
03.05.2024	01:15:00	61.240	82.923	109.034	52.615	53.472	4.093	52.300,62	47.540,62	61.080	60.894	85.757	52.618	51.095	160	-	25.455	-	2.376	-4.760,00
03.05.2024	01:30:00	60.120	80.893	107.243	51.413	52.299	4.009	50.101,82	45.416,82	59.640	59.819	83.618	51.416	49.927	480	-	25.800	-	2.372	-4.685,00
03.05.2024	01:45:00	59.200	79.971	106.020	50.568	51.402	3.950	48.323,35	43.548,35	58.760	58.904	82.712	50.570	49.085	440	-	25.438	-	2.317	-4.775,00
03.05.2024	02:00:00	59.640	79.477	105.860	50.128	50.969	3.929	46.814,54	42.056,54	59.200	59.342	82.331	50.131	48.657	440	-	25.591	-	2.312	-4.758,00
03.05.2024	02:15:00	59.440	78.795	105.600	49.644	50.606	3.904	45.652,87	41.004,87	58.760	59.143	81.766	49.647	48.178	680	-	25.912	-	2.428	-4.648,00
03.05.2024	02:30:00	59.400	79.098	105.806	49.115	50.375	3.891	44.673,38	40.299,38	58.560	59.103	82.186	49.118	47.673	840	-	25.675	-	2.703	-4.374,00
03.05.2024	02:45:00	59.160	78.466	104.884	48.420	49.808	3.851	43.944,44	39.883,44	58.320	58.864	81.404	48.422	47.001	840	-	25.426	-	2.807	-4.061,00
03.05.2024	03:00:00	60.480	80.209	105.667	48.771	50.114	3.888	43.412,75	39.779,75	59.760	60.178	83.212	48.775	47.318	720	-	24.373	-	2.795	-3.633,00
03.05.2024	03:15:00	60.560	80.194	105.543	48.753	50.049	3.885	42.963,67	39.489,67	60.080	60.257	83.180	48.756	47.321	480	-	24.278	-	2.727	-3.474,00
03.05.2024	03:30:00	60.000	79.256	105.537	49.272	50.395	3.896	42.531,46	39.223,46	59.280	59.700	82.387	49.275	47.828	720	-	25.127	-	2.568	-3.308,00
03.05.2024	03:45:00	60.120	80.611	106.445	50.290	51.309	3.954	41.735,53	39.040,53	59.280	59.819	83.578	50.292	48.817	840	-	24.851	-	2.492	-2.695,00
03.05.2024	04:00:00	61.560	83.203	108.626	50.700	51.653	4.012	41.425,16	38.515,16	60.680	61.252	86.107	50.703	49.231	880	-	24.653	-	2.422	-2.910,00
03.05.2024	04:15:00	61.440	82.094	108.633	51.164	52.097	4.026	41.188,58	38.449,58	60.680	61.133	85.201	51.167	49.703	760	-	25.675	-	2.394	-2.739,00
03.05.2024	04:30:00	61.520	82.751	108.466	52.399	53.281	4.079	41.298,83	38.714,83	60.520	61.212	86.183	52.403	50.889	1.000	-	24.591	-	2.392	-2.584,00
03.05.2024	04:45:00	62.400	83.920	111.216	53.506	54.333	4.164	41.439,03	38.778,03	61.360	62.088	87.718	53.508	51.936	1.040	-	25.903	-	2.398	-2.661,00
03.05.2024	05:00:00	65.040	87.934	116.516	55.669	56.731	4.348	41.785,39	39.601,39	64.320	64.715	92.067	55.672	54.055	720	-	26.941	-	2.676	-2.184,00
03.05.2024	05:15:00	67.720	92.073	119.519	57.198	58.335	4.480	42.089,76	40.432,76	67.160	67.381	96.193	57.202	55.560	560	-	25.910	-	2.775	-1.657,00
03.05.2024	05:30:00	70.280	96.442	123.536	59.469	60.337	4.646	42.870,78	40.092,78	69.760	69.929	100.689	59.472	57.698	520	-	25.553	-	2.638	-2.778,00
03.05.2024	05:45:00	74.680	102.298	129.462	62.223	62.879	4.870	43.640,73	40.671,73	73.920	74.307	106.875	62.226	60.300	760	-	25.361	-	2.579	-2.969,00
03.05.2024	06:00:00	81.040	112.362	138.003	64.488	65.359	5.140	44.880,82	40.925,82	80.600	80.635	117.386	64.492	62.484	440	-	23.743	-	2.875	-3.955,00
03.05.2024	06:15:00	84.480	116.500	143.078	66.894	67.900	5.335	45.250,43	40.844,43	84.160	84.058	121.804	66.897	64.823	320	-	24.415	-	3.077	-4.406,00
03.05.2024	06:30:00	87.600	121.505	148.893	69.817	71.343	5.572	47.611,64	43.107,64	87.440	87.162	127.254	69.821	67.723	160	-	24.789	-	3.620	-4.504,00
03.05.2024	06:45:00	90.120	125.250	153.672	72.369	74.562	5.776	48.879,18	46.171,18	90.080	89.629	131.462	72.372	70.155	40	-	25.464	-	4.407	-2.708,00
03.05.2024	07:00:00	94.640	131.940	161.478	75.834	79.111	6.084	50.528,38	47.559,38	94.600	94.047	138.721	75.837	73.487	40	-	26.218	-	5.624	-2.969,00
03.05.2024	07:15:00	99.480	138.877	167.691	78.664	82.602	6.342	52.913,63	50.131,63	99.480	98.703	145.916	78.669	76.270	-	-	25.465	-	6.332	-2.782,00
03.05.2024	07:30:00	100.960	141.322	171.253	80.643	85.215	6.497	55.732,34	52.038,34	100.920	100.415	148.820	80.646	78.173	40	-	26.236	-	7.042	-3.694,00
03.05.2024	07:45:00	102.680	144.050	174.074	81.910	87.836	6.633	56.821,99	52.090,99	102.640	102.127	151.569	81.912	79.283	40	-	26.540	-	8.553	-4.731,00
03.05.2024	08:00:00	104.840	145.985	177.144	84.386	92.177	6.833	60.363,07	55.998,07	104.840	104.116	153.453	84.388	81.535	-	-	27.815	-	10.642	-4.365,00
03.05.2024	08:15:00	107.440	149.335	180.050	85.492	94.601	6.970	63.090,77	58.579,77	107.440	106.663	156.750	85.495	82.656	-	-	27.453	-	11.945	-4.511,00
03.05.2024	08:30:00	109.600	152.648	182.210	86.632	96.405	7.083	65.686,25	61.269,25	109.440	109.012	160.151	86.633	83.672	160	-	26.144	-	12.733	-4.417,00
03.05.2024	08:45:00	109.200	150.491	180.854	86.729	98.257	7.101	68.474,80	64.515,80	108.760	108.654	158.049	86.729	83.755	440	-	26.829	-	14.502	-3.959,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.05.2024	09:00:00	110.080	151.534	181.141	88.028	100.462	7.191	71.011,24	67.680,24	109.920	109.490	159.106	88.030	85.021	160	-	26.138	-	15.441	-3.331,00
03.05.2024	09:15:00	110.360	152.518	182.360	87.858	101.629	7.233	73.063,97	70.990,97	110.360	109.728	160.163	87.861	84.774	-	-	26.139	-	16.855	-2.073,00
03.05.2024	09:30:00	110.280	153.472	183.215	88.213	101.673	7.254	74.488,33	72.133,33	110.280	109.529	161.380	88.216	85.139	-	-	25.542	-	16.534	-2.355,00
03.05.2024	09:45:00	113.160	156.755	186.679	89.758	101.252	7.340	75.593,47	72.108,47	113.080	112.474	164.974	89.760	86.550	80	-	25.313	-	14.703	-3.485,00
03.05.2024	10:00:00	119.000	162.734	190.720	92.439	102.415	7.520	76.648,80	73.370,80	119.000	117.885	170.755	92.441	89.241	-	-	24.038	-	13.174	-3.278,00
03.05.2024	10:15:00	118.840	161.357	189.932	91.503	103.894	7.520	76.582,87	75.814,87	118.840	117.966	168.828	91.507	88.277	-	-	25.293	-	15.618	-768,00
03.05.2024	10:30:00	119.800	160.433	189.041	89.755	105.087	7.504	76.633,06	77.240,06	119.800	118.881	167.685	89.754	86.546	-	-	25.533	-	18.542	607,00
03.05.2024	10:45:00	119.800	158.446	187.286	89.120	107.144	7.511	77.048,32	79.330,32	119.800	118.681	165.496	89.119	85.978	-	-	26.045	-	21.166	2.282,00
03.05.2024	11:00:00	121.000	159.954	188.331	88.908	107.033	7.528	77.201,57	79.471,57	121.000	119.795	167.209	88.904	85.780	-	-	25.523	-	21.253	2.270,00
03.05.2024	11:15:00	119.280	156.652	184.784	87.270	108.798	7.475	75.859,04	80.284,04	119.280	118.044	164.143	87.268	84.217	-	-	25.144	-	24.582	4.425,00
03.05.2024	11:30:00	118.800	151.389	181.812	85.744	110.904	7.435	75.864,23	81.837,23	118.800	117.606	158.860	85.739	82.640	-	-	27.151	-	28.264	5.973,00
03.05.2024	11:45:00	116.000	140.503	171.444	79.283	108.049	7.068	76.042,53	79.536,53	116.000	115.020	146.463	79.278	76.277	-	-	29.122	-	31.771	3.494,00
03.05.2024	12:00:00	114.600	137.721	169.986	79.793	107.792	7.037	75.828,53	78.249,53	114.600	113.587	143.224	79.785	76.885	-	-	30.693	-	30.907	2.421,00
03.05.2024	12:15:00	115.560	141.298	172.903	82.103	106.773	7.111	75.810,29	76.755,29	115.560	114.662	146.392	82.096	79.199	-	-	30.410	-	27.573	945,00
03.05.2024	12:30:00	118.280	144.313	175.550	83.689	106.167	7.184	76.248,90	77.185,90	118.280	117.529	150.101	83.686	80.744	-	-	29.474	-	25.423	937,00
03.05.2024	12:45:00	114.680	141.257	173.195	81.512	106.443	7.090	76.668,87	79.379,87	114.680	113.867	147.676	81.506	78.584	-	-	29.494	-	27.859	2.711,00
03.05.2024	13:00:00	105.760	129.030	163.168	72.521	105.536	6.683	77.261,37	80.358,37	105.760	104.511	134.753	72.513	69.712	-	-	31.952	-	35.824	3.097,00
03.05.2024	13:15:00	100.280	120.186	151.656	63.528	97.931	6.142	78.027,38	75.413,38	100.280	99.099	124.145	63.518	60.964	-	-	30.662	-	36.967	-2.614,00
03.05.2024	13:30:00	100.920	116.438	146.004	58.537	97.003	5.949	77.554,26	76.151,26	100.920	99.935	119.284	58.530	56.101	-	-	30.023	-	40.902	-1.403,00
03.05.2024	13:45:00	94.960	112.962	143.146	56.188	97.092	5.828	76.374,80	76.691,80	94.920	94.285	115.686	56.182	53.758	40	-	30.319	-	43.334	317,00
03.05.2024	14:00:00	90.360	115.244	144.951	59.002	96.439	5.876	75.764,02	76.049,02	90.320	89.748	118.800	58.994	56.506	40	-	28.607	-	39.933	285,00
03.05.2024	14:15:00	93.560	120.855	151.720	64.989	92.353	6.013	74.218,56	71.925,56	93.480	93.052	126.330	64.983	62.345	80	-	27.627	-	30.009	-2.293,00
03.05.2024	14:30:00	102.680	127.906	158.258	71.544	92.860	6.302	72.683,71	71.635,71	102.600	102.127	133.557	71.538	68.817	80	-	28.094	-	24.043	-1.048,00
03.05.2024	14:45:00	111.000	135.132	163.014	76.460	91.593	6.497	71.489,16	69.102,16	110.960	110.365	140.110	76.455	73.614	40	-	26.565	-	17.979	-2.387,00
03.05.2024	15:00:00	111.480	133.770	160.229	75.548	90.035	6.410	71.007,62	67.369,62	111.400	110.923	137.251	75.542	72.704	80	-	26.894	-	17.331	-3.638,00
03.05.2024	15:15:00	108.680	126.786	153.284	69.999	88.612	6.148	69.833,88	65.347,88	108.600	108.097	128.992	69.993	67.298	80	-	28.062	-	21.314	-4.486,00
03.05.2024	15:30:00	103.040	117.144	145.912	63.739	88.451	5.869	69.013,87	64.928,87	103.040	102.245	119.018	63.731	61.210	-	-	30.516	-	27.242	-4.085,00
03.05.2024	15:45:00	98.080	115.685	143.694	63.047	90.270	5.843	68.983,34	67.188,34	98.080	97.350	117.091	63.042	60.602	-	-	30.233	-	29.668	-1.795,00
03.05.2024	16:00:00	92.320	112.187	141.545	62.673	89.667	5.754	68.777,79	65.752,79	92.320	91.658	114.688	62.671	60.315	-	-	30.245	-	29.352	-3.025,00
03.05.2024	16:15:00	91.440	109.035	139.503	62.748	87.582	5.667	68.501,44	63.455,44	91.400	90.943	111.948	62.741	60.248	40	-	30.898	-	27.334	-5.046,00
03.05.2024	16:30:00	86.800	99.340	131.607	56.676	87.516	5.393	68.412,66	62.628,66	86.760	86.366	102.360	56.672	54.352	40	-	32.380	-	33.164	-5.784,00
03.05.2024	16:45:00	84.280	95.053	128.601	54.275	89.094	5.317	68.319,16	63.265,16	84.160	83.739	98.225	54.274	52.079	120	-	32.834	-	37.014	-5.054,00
03.05.2024	17:00:00	87.280	101.518	133.252	58.288	91.180	5.539	68.980,66	64.532,66	87.240	86.764	104.666	58.289	56.032	40	-	30.982	-	35.148	-4.448,00
03.05.2024	17:15:00	91.360	104.684	135.975	61.468	92.107	5.688	69.329,39	63.390,39	91.280	90.863	107.675	61.467	59.106	80	-	31.304	-	33.001	-5.939,00
03.05.2024	17:30:00	95.480	107.533	137.146	62.179	84.878	5.582	70.084,93	55.805,93	95.400	94.963	110.487	62.173	59.844	80	-	29.535	-	25.034	-14.279,00
03.05.2024	17:45:00	96.040	112.806	143.423	68.918	90.601	5.941	71.323,16	61.056,16	96.000	95.520	117.669	68.915	66.465	40	-	29.072	-	24.136	-10.267,00
03.05.2024	18:00:00	96.000	119.595	150.374	76.701	96.476	6.335	72.665,76	65.574,76	95.960	95.480	126.195	76.699	74.115	40	-	26.740	-	22.361	-7.091,00
03.05.2024	18:15:00	101.560	127.982	158.210	84.394	97.568	6.662	74.573,13	67.456,13	101.160	101.052	135.557	84.396	81.649	400	-	25.737	-	15.919	-7.117,00
03.05.2024	18:30:00	104.840	133.405	163.097	88.905	99.000	6.877	76.141,25	70.137,25	104.400	104.316	141.395	88.911	86.093	440	-	25.100	-	12.907	-6.004,00
03.05.2024	18:45:00	109.720	138.693	167.057	92.478	99.005	7.039	78.109,40	71.923,40	109.360	109.171	146.837	92.481	89.579	360	-	23.816	-	9.426	-6.186,00
03.05.2024	19:00:00	109.960	139.687	167.398	94.177	99.736	7.100	80.535,42	75.229,42	109.680	109.410	147.693	94.179	91.231	280	-	23.453	-	8.505	-5.306,00
03.05.2024	19:15:00	109.560	139.560	167.630	95.170	99.646	7.117	81.600,39	76.583,39	109.440	109.012	147.455	95.175	92.224	120	-	23.889	-	7.422	-5.017,00
03.05.2024	19:30:00	108.120	138.182	166.292	95.004	98.359	7.057	82.024,24	76.330,24	107.880	107.579	145.871	95.008	92.115	240	-	24.219	-	6.245	-5.694,00
03.05.2024	19:45:00	106.440	138.450	165.666	95.475	97.971	7.044	82.406,96	74.833,96	106.120	105.908	146.194	95.480	92.553	320	-	23.245	-	5.419	-7.573,00
03.05.2024	20:00:00	103.040	134.498	161.600	93.777	95.843	6.884	82.666,70	75.005,70	102.840	102.525	141.881	93.783	91.065	200	-	23.396	-	4.778	-7.661,00
03.05.2024	20:15:00	99.840	130.977	158.531	92.286	93.901	6.745	82.439,95	74.670,95	99.680	99.341	138.382	92.291	89.609	160	-	23.740	-	4.292	-7.769,00
03.05.2024	20:30:00	98.960	130.478	157.927	91.700	92.662	6.692	82.132,78	74.638,78	98.640	98.465	137.632	91.704	89.059	320	-	23.800	-	3.603	-7.494,00
03.05.2024	20:45:00	97.720	128.030	156.536	91.172	92.394	6.643	83.814,68	77.871,68	97.680	97.191	135.243	91.177	88.539	40	-	24.857	-	3.854	-5.943,00
03.05.2024	21:00:00	96.720	126.526	154.828	90.656	92.250	6.599	82.763,77	78.507,77	96.560	96.236	133.604	90.661	88.038	160	-	24.749	-	4.212	-4.256,00
03.05.2024	21:15:00	96.160	125.398	153.113	89.606	91.200	6.529	81.668,85	79.440,85	96.080	95.639	132.295	89.605	86.986	80	-	24.300	-	4.214	-2.228,00
03.05.2024	21:30:00	93.920	121.606	149.349	86.817	88.572	6.345	80.302,46	77.234,46	93.880	93.330	128.176	86.819	84.308	40	-	24.541	-	4.265	-3.068,00
03.05.2024	21:45:00	90.840	116.415	144.542	84.156	86.164	6.147	78.846,47	74.883,47	90.800	90.306	122.500	84.155	81.695	40	-	25.328	-	4.469	-3.963,00
03.05.2024	22:00:00	92.920	118.919	147.165	87.484	89.227	6.333	77.528,42	72.458,42	92.760	92.455	124.888	87.480	85.032	160	-	25.449	-	4.195	-5.070,00
03.05.2024	22:15:00	91.040	116.360	144.229	85.463	86.521	6.179	74.915,74	69.078,74	90.880	90.585	121.694	85.459	83.063	160	-	25.561	-	3.457	-5.837,00
03.05.2024	22:30:00	87.640	111.374	139.935	81.874	82.902	5.939	73.614,00	67.799,00	87.320	87.202	116.591	81.872	79.572	320	-	26.337	-	3.330	-5.815,00
03.05.2024	22:45:00	84.720	107.046	135.518	78.272	79.298	5.703	72.544,28	66.529,28	84.360	84.296	112.152	78.270	76.067	360	-	26.281	-	3.231	-6.015,00
03.05.2024	23:00:00	81.120	104.325	131.950	75.420	76.024	5.504	77.243,77	70.979,77	80.840	80.714	109.293	75.421	73.299	280	-	25.389	-	2.725	-6.264,00
03.05.2024	23:15:00	78.240	100.650	128.323	73.039	73.525	5.330	75.923,80	69.910,80	77.720	77.849	105.452	73.039	71.002	520	-	25.523	-	2.523	-6.013,00
03.05.2024	23:30:00	76.640	97.240	124.094	69.796	70.266	5.122	72.845,76	66.937,76	76.120	76.257	101.679	69.795	67.820	520	-	24.989	-	2.446	-5.908,00
03.05.2024	23:45:00	74.680	94.090	120.505	66.754	67.366	4.933	69.897,34	63.934,34	73.960	74.307	98.183	66.750	64.860	720	-	24.824	-	2.507	-5.963,00
04.05.2024	00:00:00	72.120	91.633	117.367	64.045	64.774	4.763	67.324,51	61.652,51	71.440	71.759	95.530	64.044	62.208	680	-	24.296	-	2.565	-5.672,00
04.05.2024	00:15:00	69.360	89.762	114.002	60.881	61.857	4.576	64.879,52	58.669,52	68.640	69.013	93.183	60.881	59.109	720	-	23.480	-	2.748	-6.210,00
04.05.2024	00:30:00	67.160	87.006	111.268	59.048	60.138	4.448	62.032,78	56.051,78	66.440	66.824	90.242	59.050	57.334	720	-	23.582	-	2.804	-5.981,00
04.05.2024	00:45:00	65.760	85.050	109.258	57.355	58.462	4.338	59.310,90	53.349,90	65.200	65.431	88.375	57.355	55.666	560	-	23.361	-	2.795	-5.961,00
04.05.2024	01:00:00	64.880	83.704	107.697	56.008	57.129	4.254	56.730,40	50.932,40	64.320	64.556	87.030	56.008	54.382	560	-	23.101	-	2.747	-5.798,00
04.05.2024	01:15:00	64.040	81.466	106.014	54.268	55.643	4.153	54.674,25	48.808,25	63.320	63.720	84.768	54.269	52.648	720	-	23.604	-	2.995	-5.866,00
04.05.2024	01:30:00	62.960	80.127	104.840	52.955	54.695	4.081	52.867,30	47.304,30	62.240	62.645	83.404	52.957	51.398	720	-	23.754	-	3.297	-5.563,00
04.05.2024	01:45:00	61.440	78.695	102.695	51.613	53.393	3.988	51.391,40	45.680,40	60.600	61.133	81.837	51.612	50.077	840	-	23.114	-	3.316	-5.711,00
04.05.2024	02:00:00	61.160	77.595	102.016	50.849	52.784	3.945	50.003,46	44.482,46	60.280	60.854	80.668	50.848	49.343	880	-	23.561	-	3.441	-5.521,00
04.05.2024	02:15:00	60.920	76.638	101.312	50.315	52.296	3.910	48.755,23	43.398,23	60.200	60.615	79.314	50.314	48.822	720	-	24.219	-	3.473	-5.357,00
04.05.2024	02:30:00	59.960	75.522	100.206	49.828	51.815	3.868	47.653,68	42.498,68	59.240	59.660	78.175	49.828	48.343	720	-	24.065	-	3.471	-5.155,00
04.05.2024	02:45:00	59.600	76.472	99.639	49.646	51.026	3.843	46.681,02	42.289,02	58.520	59.302	78.997	49.645	48.160	1.080	-	22.490	-	2.866	-4.392,00
04.05.2024	03:00:00	59.760	74.994	99.927	49.449	50.876	3.832	45.924,77	41.984,77	58.920	59.461	77.796	49.449	47.959	840	-	23.975	-	2.917	-3.940,00
04.05.2024	03:15:00	60.280	75.656	100.370	49.469	50.832	3.842	45.304,78	41.701,78	59.520	59.979	78.488	49.468	47.984	760	-	23.726	-	2.849	-3.603,00
04.05.2024	03:30:00	60.040	75.380	100.594	50.045	51.334	3.865	44.705,57	41.681,57	59.520	59.740	78.370	50.047	48.552	520	-	24.072	-	2.783	-3.024,00
04.05.2024	03:45:00	61.920	77.241	101.092	50.613	51.543	3.904	43.217,38	40.498,38	61.360	61.610	80.155	50.611	49.092	560	-	22.769	-	2.451	-2.719,00
04.05.2024	04:00:00	62.760	79.278	102.065	51.209	52.123	3.954	42.548,32	40.518,32	62.200	62.446	82.301	51.208	49.697	560	-	21.685	-	2.425	-2.030,00
04.05.2024	04:15:00	62.480	79.233	101.778	51.387	52.253	3.956	42.123,10	40.227,10	61.960	62.168	81.958	51.387	49.870	520	-	21.773	-	2.382	-1.896,00
04.05.2024	04:30:00	61.360	77.810	101.728	51.735	52.606	3.958	41.961,03	40.039,03	60.440	61.053	80.645	51.736	50.202	920	-	23.124	-	2.404	-1.922,00
04.05.2024	04:45:00	60.480	77.146	102.403	51.800	52.895	3.965	41.752,27	39.654,27	59.560	60.178	80.298	51.800	50.242	920	-	24.244	-	2.652	-2.098,00
04.05.2024	05:00:00	62.920	80.214	104.354	53.147	54.514	4.076	41.551,25	40.040,25	62.000	62.605	83.438	53.145	51.573	920	-	23.150	-	2.941	-1.511,00
04.05.2024	05:15:00	62.400	81.943	104.859	53.595	55.048	4.108	41.557,64	40.348,64	61.480	62.088	84.973	53.594	52.025	920	-	22.132	-	3.023	-1.209,00
04.05.2024	05:30:00	62.320	81.354	105.779	54.694	56.101	4.160	41.875,32	39.305,32	61.640	62.008	84.840	54.694	53.085	680	-	23.226	-	3.016	-2.570,00
04.05.2024	05:45:00	64.240	81.949	107.593	56.034	57.296	4.245	42.212,22	39.788,22	63.440	63.919	85.994	56.036	54.325	800	-	24.053	-	2.972	-2.424,00
04.05.2024	06:00:00	64.440	81.951	108.733	55.725	56.724	4.238	42.708,60	38.634,60	63.280	64.118	86.467	55.727	53.939	1.160	-	24.775	-	2.785	-4.074,00
04.05.2024	06:15:00	64.720	82.466	110.174	56.700	57.675	4.298	42.544,94	38.321,94	63.440	64.396	87.257	56.700	54.913	1.280	-	25.444	-	2.762	-4.223,00
04.05.2024	06:30:00	64.680	81.745	110.696	57.447	58.975	4.344	44.272,21	40.098,21	63.280	64.357	86.742	57.446	55.633	1.400	-	26.506	-	3.342	-4.174,00
04.05.2024	06:45:00	64.160	80.940	110.228	57.169	60.529	4.363	44.567,61	42.262,61	62.960	63.839	85.975	57.168	55.292	1.200	-	26.735	-	5.237	-2.305,00
04.05.2024	07:00:00	65.840	82.605	112.401	57.848	62.913	4.470	44.603,77	41.854,77	64.680	65.511	87.645	57.847	55.957	1.160	-	27.344	-	6.956	-2.749,00
04.05.2024	07:15:00	65.960	82.174	111.640	56.903	64.480	4.478	45.231,82	41.774,82	64.920	65.630	87.059	56.904	55.084	1.040	-	27.158	-	9.396	-3.457,00
04.05.2024	07:30:00	67.680	81.017	111.442	56.885	68.156	4.563	46.432,52	43.611,52	66.760	67.342	86.086	56.884	55.025	920	-	28.070	-	13.131	-2.821,00
04.05.2024	07:45:00	67.360	80.170	111.250	56.734	73.694	4.680	45.977,15	44.925,15	66.560	67.023	84.627	56.732	54.805	800	-	29.225	-	18.889	-1.052,00
04.05.2024	08:00:00	72.040	84.125	114.812	58.202	75.267	4.824	48.587,42	45.325,42	71.440	71.680	88.745	58.199	56.132	600	-	28.809	-	19.135	-3.262,00
04.05.2024	08:15:00	74.680	86.354	116.964	59.549	78.021	4.960	50.907,03	47.190,03	74.080	74.307	91.287	59.548	57.412	600	-	28.198	-	20.610	-3.717,00
04.05.2024	08:30:00	78.800	89.831	120.172	61.983	78.847	5.098	53.777,31	48.612,31	78.120	78.406	94.751	61.982	59.810	680	-	28.292	-	19.037	-5.165,00
04.05.2024	08:45:00	77.360	89.338	119.267	61.610	84.243	5.196	56.721,00	54.849,00	76.480	76.973	94.105	61.606	59.421	880	-	28.101	-	24.822	-1.872,00
04.05.2024	09:00:00	76.880	86.757	118.702	60.615	85.337	5.180	59.859,65	56.730,65	76.000	76.496	92.205	60.613	58.446	880	-	29.268	-	26.891	-3.129,00
04.05.2024	09:15:00	78.880	80.077	113.825	55.576	85.596	5.013	62.626,99	58.336,99	77.840	78.486	84.083	55.571	53.422	1.040	-	32.612	-	32.175	-4.290,00
04.05.2024	09:30:00	72.160	72.272	107.031	49.539	87.708	4.801	64.679,95	61.134,95	71.160	71.799	76.082	49.533	47.561	1.000	-	33.465	-	40.148	-3.545,00
04.05.2024	09:45:00	77.800	77.061	110.297	52.044	85.557	4.886	66.280,94	59.407,94	76.920	77.411	79.829	52.036	49.990	880	-	33.225	-	35.567	-6.873,00
04.05.2024	10:00:00	71.040	67.077	102.962	45.396	89.378	4.684	68.693,36	64.875,36	70.400	70.685	69.382	45.388	43.333	640	-	36.042	-	46.045	-3.818,00
04.05.2024	10:15:00	70.320	64.238	100.150	42.745	88.263	4.559	69.808,92	65.773,92	69.760	69.968	65.924	42.732	40.659	560	-	36.525	-	47.603	-4.035,00
04.05.2024	10:30:00	65.080	55.442	92.985	35.657	87.017	4.247	70.810,56	65.575,56	64.480	64.755	56.793	35.649	33.764	600	-	38.266	-	53.253	-5.235,00
04.05.2024	10:45:00	64.280	50.570	87.690	30.477	88.941	4.106	71.571,83	67.811,83	63.280	63.959	50.249	30.466	28.689	1.000	-	39.122	-	60.252	-3.760,00
04.05.2024	11:00:00	64.880	61.290	93.866	36.613	85.170	4.261	72.181,07	64.228,07	63.920	64.556	61.812	36.608	34.729	960	-	33.431	-	50.441	-7.953,00
04.05.2024	11:15:00	77.680	75.852	106.018	47.951	85.815	4.761	71.379,37	63.520,37	76.720	77.292	78.252	47.947	45.798	960	-	30.034	-	40.017	-7.859,00
04.05.2024	11:30:00	77.440	68.437	99.930	42.298	86.437	4.563	71.035,80	63.398,80	76.840	77.053	69.470	42.292	40.208	600	-	32.452	-	46.229	-7.637,00
04.05.2024	11:45:00	73.160	57.240	89.189	32.624	83.687	4.121	71.276,11	61.424,11	72.480	72.794	56.173	32.613	30.744	680	-	35.036	-	52.943	-9.852,00
04.05.2024	12:00:00	61.280	46.246	79.591	24.776	85.380	3.793	71.646,07	63.526,07	60.520	60.974	43.285	24.768	23.017	760	-	37.935	-	62.362	-8.120,00
04.05.2024	12:15:00	61.600	50.405	87.217	32.270	85.759	4.050	71.913,61	63.427,61	60.440	61.292	50.379	32.261	30.289	1.160	-	38.100	-	55.470	-8.486,00
04.05.2024	12:30:00	67.200	46.388	81.480	26.089	83.304	3.821	72.364,46	62.837,46	66.120	66.864	44.508	26.079	24.284	1.080	-	39.053	-	59.020	-9.527,00
04.05.2024	12:45:00	56.320	30.663	66.785	12.376	78.231	3.150	71.979,54	58.091,54	55.200	56.038	27.299	12.365	10.829	1.120	-	40.682	-	67.402	-13.888,00
04.05.2024	13:00:00	52.080	28.982	62.636	8.705	77.331	2.984	71.872,46	58.516,46	51.000	51.820	24.804	8.692	7.265	1.080	-	39.014	-	70.066	-13.356,00
04.05.2024	13:15:00	48.640	20.005	54.114	305	69.490	2.489	72.353,14	53.602,14	47.680	48.397	14.353	290	-940	960	-	40.925	-	70.430	-18.751,00
04.05.2024	13:30:00	43.640	17.065	52.505	-563	70.590	2.441	71.161,89	54.485,89	43.080	43.422	11.970	-577	-1.799	560	-	41.569	-	72.389	-16.676,00
04.05.2024	13:45:00	45.560	26.439	59.958	6.646	69.062	2.681	70.665,40	53.817,40	44.760	45.332	22.082	6.635	5.242	800	-	38.931	-	63.820	-16.848,00
04.05.2024	14:00:00	52.480	36.810	68.614	15.934	69.389	3.047	69.352,08	55.057,08	51.520	52.218	33.570	15.927	14.363	960	-	36.480	-	55.026	-14.295,00
04.05.2024	14:15:00	58.680	48.782	81.418	27.991	74.329	3.621	67.408,32	58.871,32	57.760	58.387	47.307	27.986	26.177	920	-	35.646	-	48.153	-8.537,00
04.05.2024	14:30:00	69.600	57.143	90.625	35.816	73.814	3.954	66.345,84	59.151,84	68.680	69.252	57.696	35.809	33.848	920	-	34.498	-	39.966	-7.194,00
04.05.2024	14:45:00	73.080	45.664	78.382	23.907	73.862	3.555	64.945,39	58.641,39	72.240	72.715	43.553	23.893	22.139	840	-	37.102	-	51.723	-6.304,00
04.05.2024	15:00:00	55.640	27.818	59.979	5.563	67.432	2.679	63.018,17	50.488,17	54.840	55.362	21.956	5.551	4.126	800	-	40.006	-	63.306	-12.530,00
04.05.2024	15:15:00	41.480	13.541	48.657	-3.846	62.318	2.118	62.038,38	44.760,38	40.480	41.273	8.483	-3.862	-5.019	1.000	-	41.118	-	67.337	-17.278,00
04.05.2024	15:30:00	44.480	18.006	52.988	308	63.823	2.316	60.190,82	44.642,82	43.400	44.258	13.590	294	-941	1.080	-	40.521	-	64.765	-15.548,00
04.05.2024	15:45:00	47.320	27.203	62.925	8.662	70.433	2.795	59.668,14	51.851,14	46.480	47.083	23.770	8.652	7.222	840	-	40.326	-	63.210	-7.817,00
04.05.2024	16:00:00	54.960	48.590	80.976	26.013	72.830	3.523	59.880,60	54.000,60	54.360	54.685	45.974	26.009	24.215	600	-	36.052	-	48.615	-5.880,00
04.05.2024	16:15:00	60.960	57.367	87.452	32.657	67.196	3.665	59.833,38	47.112,38	60.400	60.655	55.173	32.651	30.691	560	-	34.103	-	36.504	-12.721,00
04.05.2024	16:30:00	63.200	59.733	89.869	35.669	67.281	3.774	59.608,62	45.544,62	62.520	62.884	58.680	35.663	33.724	680	-	33.244	-	33.557	-14.064,00
04.05.2024	16:45:00	61.200	64.707	97.396	43.048	75.123	4.192	58.536,97	51.042,97	60.640	60.894	67.013	43.045	41.045	560	-	32.436	-	34.078	-7.494,00
04.05.2024	17:00:00	67.160	76.450	109.340	54.812	80.276	4.754	58.765,58	55.722,58	66.720	66.824	80.571	54.810	52.617	440	-	31.240	-	27.660	-3.043,00
04.05.2024	17:15:00	76.920	87.575	119.920	63.408	82.101	5.178	59.673,55	56.579,55	76.360	76.535	92.441	63.405	61.059	560	-	30.550	-	21.042	-3.094,00
04.05.2024	17:30:00	80.760	95.414	127.503	71.231	87.116	5.584	61.216,30	61.349,30	80.320	80.356	101.332	71.229	68.712	440	-	29.169	-	18.405	133,00
04.05.2024	17:45:00	89.640	105.342	136.551	78.969	88.830	5.963	62.236,31	61.893,31	89.040	89.192	111.802	78.967	76.253	600	-	27.991	-	12.577	-343,00
04.05.2024	18:00:00	92.440	103.950	136.195	78.621	89.279	5.970	62.976,46	59.930,46	92.040	91.978	109.948	78.618	75.942	400	-	29.888	-	13.337	-3.046,00
04.05.2024	18:15:00	89.240	96.187	129.051	72.316	91.038	5.758	64.571,96	61.551,96	89.080	88.794	100.805	72.311	69.813	160	-	31.626	-	21.226	-3.020,00
04.05.2024	18:30:00	90.760	100.911	132.696	76.223	89.981	5.879	66.180,80	60.896,80	90.600	90.306	106.722	76.220	73.602	160	-	29.390	-	16.379	-5.284,00
04.05.2024	18:45:00	92.640	105.939	137.499	80.175	91.203	6.069	68.209,20	63.468,20	92.240	92.177	112.486	80.174	77.486	400	-	28.438	-	13.718	-4.741,00
04.05.2024	19:00:00	95.520	114.422	144.554	86.724	92.608	6.360	71.141,51	66.999,51	95.040	95.042	121.440	86.726	83.936	480	-	26.544	-	8.672	-4.142,00
04.05.2024	19:15:00	95.120	114.441	144.952	87.985	92.819	6.392	72.816,77	68.629,77	94.760	94.644	121.461	87.987	85.199	360	-	26.823	-	7.620	-4.187,00
04.05.2024	19:30:00	96.200	115.750	145.842	89.193	92.296	6.425	74.037,78	69.036,78	95.880	95.719	122.569	89.194	86.404	320	-	26.676	-	5.893	-5.001,00
04.05.2024	19:45:00	94.600	115.881	145.183	89.290	91.950	6.405	74.914,89	67.444,89	94.360	94.127	122.859	89.292	86.481	240	-	25.685	-	5.470	-7.470,00
04.05.2024	20:00:00	92.880	113.892	143.032	88.156	90.127	6.300	75.778,77	67.828,77	92.680	92.416	120.938	88.159	85.582	200	-	25.497	-	4.545	-7.950,00
04.05.2024	20:15:00	90.920	111.789	141.066	87.270	88.873	6.214	76.178,85	68.575,85	90.560	90.465	119.088	87.272	84.740	360	-	25.293	-	4.133	-7.603,00
04.05.2024	20:30:00	90.520	111.586	141.070	86.994	88.394	6.194	76.488,72	69.799,72	90.040	90.067	118.839	86.995	84.486	480	-	25.587	-	3.908	-6.689,00
04.05.2024	20:45:00	90.320	111.122	140.852	86.881	88.379	6.186	78.624,55	73.394,55	89.760	89.868	118.243	86.882	84.359	560	-	25.913	-	4.019	-5.230,00
04.05.2024	21:00:00	89.760	110.715	139.906	87.108	88.612	6.182	78.113,06	74.382,06	89.120	89.311	117.925	87.106	84.634	640	-	25.233	-	3.977	-3.731,00
04.05.2024	21:15:00	88.760	108.731	138.483	86.002	86.932	6.092	77.246,56	74.911,56	88.080	88.316	115.825	86.005	83.596	680	-	25.842	-	3.336	-2.335,00
04.05.2024	21:30:00	86.600	107.245	135.976	83.696	84.543	5.947	76.245,93	73.046,93	86.200	86.167	114.291	83.699	81.285	400	-	24.922	-	3.257	-3.199,00
04.05.2024	21:45:00	85.040	104.973	133.860	81.804	82.664	5.826	75.116,34	71.119,34	84.480	84.615	111.805	81.806	79.458	560	-	25.179	-	3.206	-3.997,00

badenova NETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.05.2024	22:00:00	87.520	108.575	136.680	84.517	84.939	5.991	74.073,54	67.330,54	86.920	87.082	115.725	84.519	82.169	600	-	24.021	-	2.770	-6.743,00
04.05.2024	22:15:00	85.160	104.782	133.326	81.541	82.037	5.801	71.471,40	62.794,40	84.600	84.734	111.770	81.545	79.261	560	-	24.508	-	2.775	-8.677,00
04.05.2024	22:30:00	81.960	100.186	129.375	78.256	78.789	5.582	70.508,37	61.667,37	81.360	81.550	107.125	78.264	76.083	600	-	25.117	-	2.706	-8.841,00
04.05.2024	22:45:00	78.600	96.687	125.689	75.088	75.441	5.370	69.763,70	60.527,70	77.920	78.207	103.213	75.097	73.005	680	-	25.266	-	2.436	-9.236,00
04.05.2024	23:00:00	75.160	92.799	122.632	72.753	72.966	5.199	75.253,86	66.113,86	74.760	74.784	98.729	72.761	70.701	400	-	26.667	-	2.265	-9.140,00
04.05.2024	23:15:00	72.880	90.894	119.862	70.082	70.331	5.037	74.873,27	65.514,27	72.520	72.516	96.426	70.091	68.114	360	-	26.146	-	2.217	-9.359,00
04.05.2024	23:30:00	70.560	87.135	116.016	66.800	67.304	4.833	72.265,06	62.965,06	70.160	70.207	92.314	66.805	64.920	400	-	26.309	-	2.384	-9.300,00
04.05.2024	23:45:00	70.120	84.982	112.421	63.661	64.307	4.652	69.697,69	60.105,69	69.880	69.769	90.214	63.663	61.841	240	-	24.724	-	2.465	-9.592,00
05.05.2024	00:00:00	69.280	84.810	109.869	61.051	62.347	4.524	67.440,46	62.905,46	69.000	68.934	89.821	61.053	59.317	280	-	22.468	-	3.030	-4.535,00
05.05.2024	00:15:00	65.600	80.359	107.148	58.438	60.108	4.353	65.342,27	61.126,27	65.440	65.232	85.080	58.441	56.752	160	-	24.454	-	3.357	-4.216,00
05.05.2024	00:30:00	61.920	75.282	104.779	56.744	58.216	4.208	62.652,91	58.601,91	61.800	61.610	79.694	56.747	55.095	120	-	27.432	-	3.121	-4.051,00
05.05.2024	00:45:00	60.600	73.756	103.222	55.069	56.642	4.108	60.153,03	56.242,03	60.360	60.297	78.152	55.071	53.466	240	-	27.360	-	3.176	-3.911,00
05.05.2024	01:00:00	58.600	70.749	101.207	53.412	55.011	3.992	53.456,35	49.697,35	58.080	58.307	75.260	53.415	51.848	520	-	28.203	-	3.163	-3.759,00
05.05.2024	01:15:00	58.800	72.326	99.885	52.077	53.662	3.930	51.226,64	47.607,64	58.400	58.506	76.216	52.079	50.545	400	-	25.810	-	3.117	-3.619,00
05.05.2024	01:30:00	58.200	70.703	99.065	51.399	52.277	3.866	49.381,23	45.850,23	57.920	57.909	74.481	51.402	49.898	280	-	26.702	-	2.379	-3.531,00
05.05.2024	01:45:00	56.840	68.569	98.175	50.731	51.520	3.808	47.742,71	44.617,71	56.480	56.556	72.323	50.734	49.252	360	-	27.841	-	2.269	-3.125,00
05.05.2024	02:00:00	56.160	68.360	97.533	50.134	50.858	3.770	46.119,14	43.739,14	55.960	55.879	72.091	50.136	48.671	200	-	27.444	-	2.187	-2.380,00
05.05.2024	02:15:00	57.520	68.803	96.063	48.866	49.810	3.715	44.771,33	42.042,33	57.480	57.072	72.402	48.869	47.422	40	-	25.618	-	2.389	-2.729,00
05.05.2024	02:30:00	54.800	65.374	94.323	48.021	49.102	3.634	43.474,04	40.804,04	54.600	54.526	68.850	48.023	46.611	200	-	27.432	-	2.491	-2.670,00
05.05.2024	02:45:00	55.120	65.858	93.618	47.327	48.430	3.602	42.447,82	39.381,82	54.480	54.844	69.222	47.330	45.895	640	-	26.425	-	2.536	-3.066,00
05.05.2024	03:00:00	54.920	65.267	92.994	47.117	48.124	3.580	41.118,56	37.383,56	54.480	54.645	68.608	47.122	45.712	440	-	26.308	-	2.412	-3.735,00
05.05.2024	03:15:00	54.720	65.802	92.698	47.239	48.125	3.581	40.461,57	37.066,57	54.480	54.446	68.618	47.242	45.811	240	-	25.908	-	2.314	-3.395,00
05.05.2024	03:30:00	53.880	64.942	91.959	46.782	47.752	3.548	39.867,77	36.283,77	53.600	53.571	67.396	46.785	45.380	280	-	26.432	-	2.371	-3.584,00
05.05.2024	03:45:00	55.040	65.732	92.415	46.998	47.976	3.571	39.577,24	36.104,24	54.680	54.765	68.317	47.002	45.574	360	-	25.983	-	2.402	-3.473,00
05.05.2024	04:00:00	55.840	67.096	92.639	47.180	48.166	3.592	39.933,27	36.443,27	55.480	55.561	69.837	47.183	45.773	360	-	24.638	-	2.392	-3.490,00
05.05.2024	04:15:00	55.440	66.441	93.029	47.177	48.171	3.591	39.636,26	36.091,26	55.200	55.163	69.428	47.180	45.766	240	-	25.467	-	2.406	-3.545,00
05.05.2024	04:30:00	54.000	65.816	92.456	47.183	48.694	3.587	39.517,80	36.140,80	53.640	53.730	69.095	47.185	45.752	360	-	25.274	-	2.942	-3.377,00
05.05.2024	04:45:00	52.840	64.201	92.432	47.073	48.948	3.577	39.477,32	36.306,32	52.480	52.576	67.565	47.076	45.635	360	-	26.772	-	3.314	-3.171,00
05.05.2024	05:00:00	53.200	64.530	92.806	47.336	49.425	3.600	39.600,23	36.348,23	52.880	52.934	67.953	47.339	45.908	320	-	26.790	-	3.516	-3.252,00
05.05.2024	05:15:00	54.320	65.417	93.602	47.684	49.816	3.634	39.625,97	37.210,97	53.960	54.048	68.819	47.687	46.258	360	-	26.705	-	3.558	-2.415,00
05.05.2024	05:30:00	54.640	66.253	93.821	47.699	49.897	3.644	39.811,64	36.021,64	54.480	54.367	69.692	47.701	46.253	160	-	26.006	-	3.644	-3.790,00
05.05.2024	05:45:00	56.000	67.325	94.659	48.552	50.493	3.696	40.033,07	36.662,07	55.400	55.720	70.706	48.555	47.039	600	-	25.771	-	3.453	-3.371,00
05.05.2024	06:00:00	57.480	69.010	95.536	49.431	50.419	3.736	40.361,01	36.602,01	57.000	57.193	72.378	49.435	47.838	480	-	25.041	-	2.581	-3.759,00
05.05.2024	06:15:00	55.000	66.621	94.566	48.498	49.425	3.661	40.003,98	34.997,98	54.400	54.725	70.263	48.500	46.927	600	-	26.176	-	2.498	-5.006,00
05.05.2024	06:30:00	55.320	66.365	95.343	49.258	50.344	3.705	41.381,98	36.668,98	54.480	55.043	70.350	49.260	47.674	840	-	26.877	-	2.670	-4.713,00
05.05.2024	06:45:00	57.560	69.038	96.774	50.061	51.148	3.778	41.337,64	38.552,64	56.640	57.272	73.293	50.064	48.428	920	-	25.416	-	2.720	-2.785,00
05.05.2024	07:00:00	60.120	73.034	98.783	51.544	53.535	3.916	41.483,18	39.196,18	59.280	59.819	77.517	51.547	49.852	840	-	23.168	-	3.683	-2.287,00
05.05.2024	07:15:00	61.120	75.281	99.951	52.601	55.395	4.008	41.695,67	39.638,67	60.360	60.814	79.620	52.603	50.891	760	-	22.364	-	4.504	-2.057,00
05.05.2024	07:30:00	63.040	74.729	101.484	54.134	56.859	4.094	42.303,33	39.496,33	62.480	62.725	78.855	54.135	52.359	560	-	24.719	-	4.500	-2.807,00
05.05.2024	07:45:00	63.600	74.653	103.009	54.877	59.231	4.181	41.078,01	38.026,01	62.680	63.282	79.006	54.878	53.072	920	-	26.185	-	6.159	-3.052,00
05.05.2024	08:00:00	65.440	76.727	104.714	56.526	63.343	4.345	42.777,49	40.538,49	64.400	65.113	81.111	56.526	54.623	1.040	-	25.844	-	8.720	-2.239,00
05.05.2024	08:15:00	65.520	75.819	106.126	57.803	65.913	4.440	44.361,73	41.999,73	64.520	65.192	80.503	57.803	55.879	1.000	-	27.794	-	10.034	-2.362,00
05.05.2024	08:30:00	65.080	76.084	107.642	59.369	69.236	4.562	46.280,83	44.677,83	64.120	64.755	81.070	59.368	57.396	960	-	28.773	-	11.840	-1.603,00
05.05.2024	08:45:00	69.200	78.532	111.043	62.307	72.490	4.763	48.798,11	47.783,11	68.320	68.854	83.729	62.306	60.253	880	-	29.549	-	12.237	-1.015,00
05.05.2024	09:00:00	70.840	77.108	110.238	61.089	75.621	4.803	51.554,46	51.178,46	70.080	70.486	82.065	61.088	59.077	760	-	30.515	-	16.544	-376,00
05.05.2024	09:15:00	67.480	76.697	109.844	60.169	78.487	4.828	54.312,62	54.734,62	66.960	67.143	81.162	60.169	58.150	520	-	30.973	-	20.337	422,00
05.05.2024	09:30:00	70.240	77.604	110.920	61.372	81.716	4.955	56.663,30	58.794,30	70.080	69.889	82.562	61.371	59.350	160	-	30.536	-	22.366	2.131,00
05.05.2024	09:45:00	71.880	75.820	107.173	57.916	80.423	4.818	58.980,11	59.223,11	71.840	71.481	79.751	57.916	55.985	40	-	29.885	-	24.438	243,00
05.05.2024	10:00:00	63.720	68.874	103.617	54.899	84.419	4.739	60.968,73	64.044,73	63.600	63.401	73.093	54.898	52.956	120	-	32.460	-	31.464	3.076,00
05.05.2024	10:15:00	65.720	70.606	106.306	57.369	82.933	4.800	63.044,75	63.823,75	65.640	65.391	75.119	57.367	55.422	80	-	33.198	-	27.511	779,00
05.05.2024	10:30:00	70.880	69.397	107.042	57.082	83.670	4.838	64.258,13	65.359,13	70.720	70.486	74.002	57.080	55.043	160	-	35.174	-	28.627	1.101,00
05.05.2024	10:45:00	62.520	63.922	102.804	54.521	87.259	4.758	64.978,62	68.733,62	62.160	62.207	68.464	54.521	52.522	360	-	36.293	-	34.737	3.755,00
05.05.2024	11:00:00	72.880	71.338	108.521	59.972	87.394	5.016	65.879,77	68.657,77	72.520	72.516	75.315	59.971	57.846	360	-	35.256	-	29.548	2.778,00
05.05.2024	11:15:00	68.000	63.254	103.050	55.340	90.229	4.869	66.661,64	71.915,64	67.800	67.620	66.733	55.338	53.302	200	-	38.339	-	36.928	5.254,00
05.05.2024	11:30:00	49.200	45.126	85.778	39.723	87.429	4.135	66.622,70	69.112,70	49.120	48.914	45.336	39.712	37.912	80	-	41.965	-	49.517	2.490,00
05.05.2024	11:45:00	53.400	50.109	87.049	41.459	81.321	4.088	67.309,64	63.333,64	53.280	53.133	48.798	41.447	39.694	120	-	39.491	-	41.627	-3.976,00
05.05.2024	12:00:00	62.080	58.264	94.531	47.790	81.045	4.367	68.149,28	63.173,28	62.040	61.690	59.451	47.779	45.983	40	-	36.887	-	35.062	-4.976,00
05.05.2024	12:15:00	66.840	60.245	95.148	48.592	81.956	4.444	68.504,32	64.856,32	66.560	66.506	61.428	48.587	46.748	280	-	36.066	-	35.207	-3.648,00
05.05.2024	12:30:00	62.200	48.064	86.657	39.778	91.228	4.312	68.994,15	75.494,15	61.680	61.889	49.494	39.774	38.116	520	-	38.896	-	53.112	6.500,00
05.05.2024	12:45:00	66.960	41.746	80.379	34.677	89.199	4.092	69.356,24	75.602,24	66.520	66.625	41.146	34.671	33.064	440	-	41.130	-	56.135	6.246,00
05.05.2024	13:00:00	49.400	24.377	62.970	17.675	77.155	3.127	69.679,06	66.262,06	48.920	49.153	23.261	17.668	16.295	480	-	40.990	-	60.860	-3.417,00
05.05.2024	13:15:00	47.480	21.668	57.800	12.641	76.513	2.936	69.136,66	66.628,66	47.160	47.243	18.940	12.635	11.421	320	-	39.688	-	65.092	-2.508,00
05.05.2024	13:30:00	55.920	25.386	63.368	15.548	71.178	2.988	67.916,70	61.810,70	55.720	55.640	23.985	15.541	14.373	200	-	40.983	-	56.805	-6.106,00
05.05.2024	13:45:00	51.720	27.090	61.122	14.239	73.374	2.978	66.198,91	64.373,91	51.360	51.461	25.653	14.225	13.040	360	-	37.162	-	60.334	-1.825,00
05.05.2024	14:00:00	47.360	15.128	54.034	8.049	67.470	2.566	64.169,77	57.687,77	46.800	47.123	13.867	8.037	6.979	560	-	41.002	-	60.491	-6.482,00
05.05.2024	14:15:00	51.240	15.806	51.743	5.040	63.829	2.422	62.975,11	54.587,11	50.720	50.984	12.253	5.025	4.050	520	-	40.965	-	59.779	-8.388,00
05.05.2024	14:30:00	41.840	9.611	44.195	-1.773	60.865	2.064	61.205,82	50.593,82	41.760	41.631	3.732	-1.786	-2.657	80	-	41.658	-	63.522	-10.612,00
05.05.2024	14:45:00	33.560	3.684	39.022	-6.247	56.633	1.754	59.368,39	45.627,39	33.520	33.312	-1.420	-6.264	-7.059	40	-	41.023	-	63.692	-13.741,00
05.05.2024	15:00:00	43.120	9.506	42.527	-2.242	63.134	2.096	58.375,86	51.199,86	43.120	42.784	3.591	-2.257	-3.064	-	-	40.044	-	66.198	-7.176,00
05.05.2024	15:15:00	38.840	5.455	38.927	-6.364	58.663	1.833	56.895,34	46.080,34	38.840	38.406	-647	-6.379	-7.127	-	-	40.379	-	65.790	-10.815,00
05.05.2024	15:30:00	34.800	5.407	39.833	-5.378	62.175	1.922	56.208,22	49.242,22	34.800	34.466	1.061	-5.392	-6.144	-	-	39.313	-	68.319	-6.966,00
05.05.2024	15:45:00	41.200	28.182	57.093	11.166	65.776	2.654	55.326,60	51.861,60	41.080	40.994	23.554	11.153	10.045	120	-	34.237	-	55.731	-3.465,00
05.05.2024	16:00:00	47.840	29.568	58.964	12.032	58.007	2.551	55.210,44	43.571,44	47.720	47.601	24.419	12.019	10.851	120	-	35.788	-	47.157	-11.639,00
05.05.2024	16:15:00	47.800	24.920	56.184	9.985	60.673	2.521	54.442,57	44.095,57	47.760	47.441	20.785	9.975	8.884	40	-	36.532	-	51.790	-10.347,00
05.05.2024	16:30:00	46.080	25.744	55.903	9.697	57.295	2.430	54.032,32	39.132,32	46.040	45.770	21.474	9.689	8.640	40	-	35.644	-	48.655	-14.900,00
05.05.2024	16:45:00	52.560	48.688	76.850	30.149	70.369	3.496	54.138,59	50.209,59	52.440	52.297	46.127	30.147	28.769	120	-	31.435	-	41.601	-3.929,00
05.05.2024	17:00:00	61.000	70.826	96.880	48.732	74.083	4.306	54.819,28	52.301,28	60.960	60.655	70.933	48.733	47.069	40	-	27.045	-	27.015	-2.518,00
05.05.2024	17:15:00	69.040	81.025	109.833	60.558	80.588	4.913	56.076,22	56.926,22	68.880	68.695	85.566	60.560	58.605	160	-	25.912	-	21.983	850,00
05.05.2024	17:30:00	80.200	90.949	120.221	70.082	85.355	5.423	57.138,50	59.662,50	80.200	79.759	95.902	70.083	67.920	-	-	26.182	-	17.435	2.524,00
05.05.2024	17:45:00	86.760	95.698	124.179	73.234	84.595	5.564	58.861,02	58.183,02	86.680	86.286	100.724	73.234	71.062	80	-	25.869	-	13.533	-678,00
05.05.2024	18:00:00	80.760	87.176	116.345	66.487	85.673	5.303	61.186,59	59.582,59	80.720	80.276	91.161	66.487	64.463	40	-	27.821	-	21.210	-1.604,00
05.05.2024	18:15:00	82.280	92.553	121.302	72.184	89.388	5.587	63.812,00	64.139,00	82.280	81.629	97.389	72.184	70.013	-	-	26.224	-	19.375	327,00
05.05.2024	18:30:00	87.840	101.284	128.954	79.147	90.691	5.904	66.267,71	66.100,71	87.840	87.281	106.516	79.147	76.812	-	-	25.384	-	13.879	-167,00
05.05.2024	18:45:00	89.440	104.329	131.622	81.831	91.724	6.031	68.663,50	68.293,50	89.400	88.953	109.848	81.832	79.443	40	-	24.927	-	12.281	-370,00
05.05.2024	19:00:00	89.280	106.677	133.032	83.130	92.211	6.094	70.987,06	70.004,06	89.240	88.754	111.979	83.130	80.695	40	-	24.229	-	11.516	-983,00
05.05.2024	19:15:00	89.560	108.582	135.051	85.031	92.026	6.158	72.604,72	70.851,72	89.440	89.072	114.534	85.034	82.565	120	-	23.632	-	9.461	-1.753,00
05.05.2024	19:30:00	90.280	109.837	136.228	85.815	91.079	6.174	73.961,50	70.996,50	90.280	89.589	116.426	85.822	83.389	-	-	22.928	-	7.690	-2.965,00
05.05.2024	19:45:00	91.320	111.154	137.302	86.582	90.124	6.190	75.251,18	69.107,18	91.320	90.783	117.940	86.589	84.133	-	-	22.480	-	5.991	-6.144,00
05.05.2024	20:00:00	92.320	113.546	138.663	87.788	89.522	6.231	76.286,35	69.946,35	92.200	91.858	120.377	87.790	85.314	120	-	21.454	-	4.208	-6.340,00
05.05.2024	20:15:00	91.760	113.467	138.498	87.221	88.290	6.186	76.918,60	70.342,60	91.280	91.301	119.596	87.222	84.794	480	-	22.140	-	3.495	-6.576,00
05.05.2024	20:30:00	91.200	113.910	138.686	86.629	87.186	6.150	77.149,53	70.740,53	90.760	90.744	119.787	86.631	84.185	440	-	22.197	-	3.000	-6.409,00
05.05.2024	20:45:00	90.960	113.052	138.648	86.777	87.396	6.152	79.658,52	74.762,52	90.560	90.505	119.061	86.782	84.380	400	-	22.811	-	3.016	-4.896,00
05.05.2024	21:00:00	90.440	112.126	137.941	86.319	87.001	6.120	79.177,94	75.305,94	90.120	89.988	118.355	86.324	83.929	320	-	22.796	-	3.072	-3.872,00
05.05.2024	21:15:00	88.440	109.702	135.568	84.462	85.227	5.996	78.242,92	75.518,92	88.160	87.998	115.914	84.466	82.131	280	-	22.873	-	3.097	-2.724,00
05.05.2024	21:30:00	87.200	107.068	133.543	82.084	82.913	5.855	77.057,60	73.376,60	87.120	86.724	112.950	82.089	79.815	80	-	23.504	-	3.098	-3.681,00
05.05.2024	21:45:00	85.680	105.316	130.823	80.193	81.073	5.732	75.913,90	71.400,90	85.320	85.252	110.969	80.198	77.973	360	-	22.799	-	3.100	-4.513,00
05.05.2024	22:00:00	87.200	107.271	133.709	82.391	82.945	5.865	74.704,98	70.084,98	86.720	86.764	112.810	82.395	80.141	480	-	23.801	-	2.804	-4.620,00
05.05.2024	22:15:00	84.960	105.474	131.063	79.243	79.920	5.686	71.941,96	67.477,96	84.480	84.535	110.129	79.246	77.064	480	-	23.825	-	2.856	-4.464,00
05.05.2024	22:30:00	82.320	101.499	126.540	75.297	76.219	5.443	70.779,19	66.467,19	81.760	81.908	105.918	75.301	73.242	560	-	23.405	-	2.977	-4.312,00
05.05.2024	22:45:00	79.080	97.634	121.997	71.035	72.521	5.192	69.928,40	65.606,40	78.440	78.685	101.842	71.040	69.083	640	-	22.855	-	3.438	-4.322,00
05.05.2024	23:00:00	75.840	93.938	117.867	67.450	69.075	4.965	72.221,85	67.529,85	75.360	75.461	98.023	67.454	65.561	480	-	22.459	-	3.515	-4.692,00
05.05.2024	23:15:00	72.080	89.038	114.066	64.672	66.472	4.769	69.504,11	65.098,11	71.640	71.720	92.900	64.677	62.875	440	-	23.705	-	3.597	-4.406,00
05.05.2024	23:30:00	69.880	86.804	110.617	61.429	63.306	4.574	66.140,33	61.791,33	69.480	69.531	90.048	61.433	59.699	400	-	23.070	-	3.607	-4.349,00
05.05.2024	23:45:00	68.240	84.423	107.782	58.509	60.406	4.401	62.804,35	58.451,35	67.720	67.899	87.400	58.511	56.851	520	-	22.795	-	3.555	-4.353,00
06.05.2024	00:00:00	67.160	83.006	105.338	56.601	58.296	4.277	60.033,67	53.600,67	66.560	66.824	85.757	56.603	54.992	600	-	21.955	-	3.304	-6.433,00
06.05.2024	00:15:00	66.080	81.424	104.172	55.436	56.246	4.182	57.365,49	51.269,49	65.800	65.750	83.859	55.439	53.838	280	-	22.636	-	2.408	-6.096,00
06.05.2024	00:30:00	63.880	78.849	101.410	53.372	54.139	4.040	54.374,29	48.560,29	63.720	63.561	81.344	53.376	51.830	160	-	22.264	-	2.308	-5.814,00
06.05.2024	00:45:00	61.240	75.531	99.111	51.139	51.974	3.893	51.697,50	45.807,50	61.040	60.934	77.906	51.142	49.659	200	-	23.364	-	2.315	-5.890,00
06.05.2024	01:00:00	61.240	75.498	98.761	50.265	51.074	3.851	51.748,09	46.307,09	60.800	60.934	78.171	50.268	48.813	440	-	22.847	-	2.261	-5.441,00
06.05.2024	01:15:00	59.560	73.374	97.508	49.208	50.016	3.774	49.428,22	44.160,22	59.400	59.262	75.984	49.210	47.755	160	-	23.708	-	2.261	-5.268,00
06.05.2024	01:30:00	58.480	71.852	95.608	47.920	48.813	3.689	47.271,16	41.865,16	58.280	58.188	74.335	47.923	46.532	200	-	23.446	-	2.281	-5.406,00
06.05.2024	01:45:00	58.160	71.020	94.054	47.315	48.213	3.642	45.513,06	40.308,06	58.040	57.829	73.241	47.318	45.916	120	-	22.999	-	2.296	-5.205,00
06.05.2024	02:00:00	58.360	70.988	93.941	46.736	47.655	3.617	44.146,38	38.974,38	57.960	58.068	73.100	46.738	45.358	400	-	23.111	-	2.297	-5.172,00
06.05.2024	02:15:00	56.600	69.202	93.255	46.072	47.080	3.566	43.076,78	37.713,78	56.280	56.317	70.838	46.075	44.706	320	-	24.667	-	2.374	-5.363,00
06.05.2024	02:30:00	55.720	70.187	93.360	45.907	46.974	3.562	42.188,98	37.057,98	55.320	55.441	71.958	45.910	44.564	400	-	23.645	-	2.411	-5.131,00
06.05.2024	02:45:00	54.760	67.454	92.180	45.456	46.517	3.512	41.493,54	36.223,54	54.240	54.486	69.271	45.459	44.104	520	-	25.141	-	2.414	-5.270,00
06.05.2024	03:00:00	54.880	67.310	92.330	45.520	46.518	3.515	40.981,31	35.785,31	53.960	54.606	69.475	45.523	44.156	920	-	25.089	-	2.362	-5.196,00
06.05.2024	03:15:00	54.800	66.902	91.865	44.976	46.460	3.495	40.566,91	35.423,91	54.240	54.526	68.759	44.980	43.640	560	-	25.382	-	2.820	-5.143,00
06.05.2024	03:30:00	56.280	69.270	92.118	45.127	46.896	3.530	40.178,60	35.209,60	56.280	55.919	71.144	45.130	43.777	-	-	23.290	-	3.119	-4.969,00
06.05.2024	03:45:00	57.560	70.710	93.365	45.281	47.066	3.563	39.813,90	34.889,90	57.560	57.032	72.740	45.284	43.927	-	-	22.829	-	3.139	-4.924,00
06.05.2024	04:00:00	57.760	71.392	94.956	46.100	47.938	3.620	39.729,76	35.059,76	57.400	57.431	73.690	46.102	44.723	360	-	23.442	-	3.216	-4.670,00
06.05.2024	04:15:00	57.680	70.970	94.953	45.684	47.737	3.604	39.564,92	34.283,92	57.200	57.392	73.450	45.687	44.313	480	-	23.759	-	3.424	-5.281,00
06.05.2024	04:30:00	58.800	72.917	97.081	47.301	49.379	3.711	39.706,71	34.939,71	58.320	58.506	75.537	47.304	45.898	480	-	23.748	-	3.481	-4.767,00
06.05.2024	04:45:00	61.400	76.679	100.134	49.045	50.167	3.826	39.857,39	34.813,39	61.000	61.093	79.082	49.048	47.596	400	-	23.341	-	2.571	-5.044,00
06.05.2024	05:00:00	64.680	81.100	105.926	51.678	52.522	4.030	40.270,94	35.574,94	64.200	64.357	83.620	51.681	50.177	480	-	24.733	-	2.344	-4.696,00
06.05.2024	05:15:00	66.640	84.550	109.531	53.021	53.752	4.148	40.688,85	36.217,85	65.880	66.307	87.246	53.023	51.485	760	-	24.727	-	2.267	-4.471,00
06.05.2024	05:30:00	69.440	89.455	115.348	56.053	56.636	4.372	41.527,10	36.460,10	69.200	69.093	92.953	56.056	54.407	240	-	24.948	-	2.229	-5.067,00
06.05.2024	05:45:00	74.120	95.761	121.658	59.312	59.704	4.625	42.375,40	37.401,40	73.720	73.749	99.621	59.315	57.478	400	-	24.697	-	2.226	-4.974,00
06.05.2024	06:00:00	80.360	105.568	132.431	62.264	63.084	4.950	43.764,89	37.916,89	80.000	79.958	109.646	62.267	60.303	360	-	25.727	-	2.780	-5.848,00
06.05.2024	06:15:00	83.240	109.999	137.111	64.552	65.496	5.135	44.225,39	37.285,39	83.120	82.784	114.579	64.555	62.521	120	-	25.689	-	2.975	-6.940,00
06.05.2024	06:30:00	87.880	116.594	143.762	68.228	69.454	5.422	46.666,99	40.287,99	87.760	87.321	121.664	68.233	66.158	120	-	25.431	-	3.296	-6.379,00
06.05.2024	06:45:00	91.640	122.108	150.218	71.299	72.762	5.670	47.958,86	43.415,86	91.640	91.062	127.348	71.301	69.165	-	-	26.246	-	3.598	-4.543,00
06.05.2024	07:00:00	98.160	131.080	159.198	75.177	77.031	6.013	50.283,86	45.419,86	98.080	97.589	137.015	75.180	72.836	80	-	25.695	-	4.195	-4.864,00
06.05.2024	07:15:00	100.080	135.297	163.558	76.246	80.237	6.183	52.765,99	47.771,99	99.840	99.580	141.602	76.249	73.880	240	-	25.491	-	6.357	-4.994,00
06.05.2024	07:30:00	100.680	136.802	166.474	78.014	83.864	6.341	55.549,79	50.792,79	100.640	100.137	143.070	78.016	75.519	40	-	27.024	-	8.345	-4.757,00
06.05.2024	07:45:00	104.640	142.467	171.671	80.323	86.728	6.553	56.351,60	50.942,60	104.600	104.077	148.829	80.325	77.710	40	-	26.572	-	9.019	-5.409,00
06.05.2024	08:00:00	110.400	148.139	177.303	83.092	88.831	6.771	59.702,19	52.795,19	110.200	109.848	154.556	83.094	80.321	200	-	26.632	-	8.510	-6.907,00
06.05.2024	08:15:00	112.760	150.420	177.301	82.317	90.150	6.809	62.332,62	54.679,62	112.440	112.196	156.544	82.317	79.558	320	-	24.897	-	10.592	-7.653,00
06.05.2024	08:30:00	111.080	145.813	175.126	81.033	93.457	6.806	64.902,41	58.680,41	110.560	110.525	151.742	81.033	78.275	520	-	27.396	-	15.182	-6.222,00
06.05.2024	08:45:00	108.600	143.591	173.578	78.518	95.480	6.763	67.552,32	62.029,32	108.120	108.057	149.371	78.521	75.799	480	-	28.290	-	19.681	-5.523,00
06.05.2024	09:00:00	107.720	141.974	170.735	77.399	97.869	6.755	69.969,17	65.894,17	107.040	107.181	147.742	77.400	74.705	680	-	26.766	-	23.164	-4.075,00
06.05.2024	09:15:00	112.080	145.150	173.834	79.626	97.715	6.864	71.599,44	67.503,44	111.520	111.520	150.792	79.625	76.865	560	-	26.877	-	20.850	-4.096,00
06.05.2024	09:30:00	114.120	143.949	172.481	77.899	96.915	6.802	72.930,39	68.215,39	113.880	113.549	149.199	77.898	75.056	240	-	27.373	-	21.859	-4.715,00
06.05.2024	09:45:00	112.880	146.261	175.448	79.101	99.078	6.911	73.953,25	71.479,25	112.760	112.276	152.317	79.101	76.256	120	-	27.066	-	22.821	-2.474,00
06.05.2024	10:00:00	115.520	153.726	182.098	83.389	101.879	7.178	74.934,14	74.586,14	115.280	114.942	160.528	83.390	80.367	240	-	25.152	-	21.513	-348,00
06.05.2024	10:15:00	122.880	163.464	189.965	89.301	100.336	7.425	74.435,90	73.408,90	122.720	122.266	170.808	89.299	86.149	160	-	23.059	-	14.187	-1.027,00
06.05.2024	10:30:00	128.680	168.398	191.478	90.561	99.832	7.508	74.085,29	72.919,29	128.600	127.957	175.327	90.561	87.432	80	-	20.792	-	12.399	-1.166,00
06.05.2024	10:45:00	125.560	167.146	190.692	88.816	103.470	7.527	74.001,22	76.348,22	125.560	124.852	173.834	88.816	85.733	-	-	21.174	-	17.737	2.347,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.05.2024	11:00:00	125.760	164.707	191.586	89.196	102.679	7.514	74.006,86	75.940,86	125.680	125.091	171.702	89.194	86.149	80	-	24.103	-	16.530	1.934,00
06.05.2024	11:15:00	125.800	163.811	191.440	89.750	103.246	7.532	72.697,04	75.151,04	125.800	125.051	170.677	89.750	86.757	-	-	25.239	-	16.489	2.454,00
06.05.2024	11:30:00	124.320	164.093	192.266	90.459	106.850	7.631	71.885,61	77.219,61	124.280	123.538	170.636	90.457	87.464	40	-	26.004	-	19.386	5.334,00
06.05.2024	11:45:00	124.800	167.531	194.064	92.391	106.835	7.707	71.902,33	76.024,33	124.800	124.136	173.926	92.387	89.230	-	-	24.747	-	17.605	4.122,00
06.05.2024	12:00:00	124.520	168.910	194.051	94.078	109.779	7.814	71.681,27	78.615,27	124.280	123.897	175.854	94.075	90.945	240	-	22.524	-	18.834	6.934,00
06.05.2024	12:15:00	129.000	173.478	198.081	98.042	108.914	7.959	72.026,02	77.835,02	128.880	128.355	180.758	98.041	94.804	120	-	22.098	-	14.111	5.809,00
06.05.2024	12:30:00	127.840	172.371	197.550	96.336	107.606	7.878	72.604,02	78.974,02	127.640	127.201	179.489	96.335	93.090	200	-	22.760	-	14.516	6.370,00
06.05.2024	12:45:00	124.240	167.085	193.940	92.572	106.910	7.706	73.593,04	81.039,04	124.200	123.619	173.979	92.571	89.412	40	-	24.651	-	17.497	7.446,00
06.05.2024	13:00:00	118.880	159.046	189.049	87.683	107.220	7.500	73.616,12	82.917,12	118.800	118.246	166.133	87.678	84.627	80	-	27.226	-	22.593	9.301,00
06.05.2024	13:15:00	119.800	159.325	190.122	89.002	105.858	7.512	73.720,19	83.025,19	119.520	119.201	166.244	89.004	85.970	280	-	28.234	-	19.888	9.305,00
06.05.2024	13:30:00	121.040	161.235	192.461	90.803	105.354	7.575	72.403,97	82.271,97	120.520	120.435	167.890	90.803	87.814	520	-	29.072	-	17.540	9.868,00
06.05.2024	13:45:00	118.040	156.522	189.212	88.474	104.475	7.437	71.083,39	82.211,39	117.640	117.450	163.020	88.474	85.466	400	-	30.542	-	19.009	11.128,00
06.05.2024	14:00:00	116.840	152.201	184.830	85.669	102.869	7.273	70.127,91	80.277,91	116.560	116.256	158.398	85.666	82.651	280	-	30.578	-	20.218	10.150,00
06.05.2024	14:15:00	114.520	144.127	176.671	78.449	101.074	6.954	68.964,32	79.126,32	114.240	113.947	149.137	78.446	75.652	280	-	31.593	-	25.423	10.162,00
06.05.2024	14:30:00	102.600	129.535	162.453	66.567	100.405	6.426	67.801,36	77.903,36	102.040	102.087	133.633	66.563	63.989	560	-	32.558	-	36.416	10.102,00
06.05.2024	14:45:00	101.200	128.817	160.861	65.723	97.525	6.316	66.016,30	74.365,30	100.520	100.694	132.015	65.727	63.199	680	-	32.287	-	34.326	8.349,00
06.05.2024	15:00:00	95.320	127.794	158.570	64.603	97.879	6.245	65.832,02	74.013,02	94.760	94.843	131.884	64.602	62.145	560	-	30.003	-	35.733	8.181,00
06.05.2024	15:15:00	101.840	130.544	161.763	68.529	95.372	6.344	64.476,27	69.843,27	101.280	101.331	135.042	68.526	65.990	560	-	30.230	-	29.382	5.367,00
06.05.2024	15:30:00	101.200	124.873	155.433	64.082	94.161	6.132	64.334,87	68.490,87	100.880	100.694	128.511	64.076	61.703	320	-	30.507	-	32.458	4.156,00
06.05.2024	15:45:00	98.760	132.418	151.239	59.466	93.330	6.004	63.605,65	67.135,65	98.600	98.266	134.955	59.460	57.202	160	-	19.476	-	36.128	3.530,00
06.05.2024	16:00:00	96.160	132.138	149.996	59.272	95.288	6.019	64.312,65	69.539,65	96.040	95.679	134.039	59.268	56.994	120	-	18.909	-	38.293	5.227,00
06.05.2024	16:15:00	95.560	131.130	148.141	59.825	91.304	5.911	64.477,80	64.867,80	95.440	95.042	133.234	59.820	57.542	120	-	18.010	-	33.762	390,00
06.05.2024	16:30:00	89.360	116.459	145.317	61.475	96.186	5.924	64.818,32	69.534,32	89.160	88.913	119.044	61.473	59.161	200	-	29.211	-	37.025	4.716,00
06.05.2024	16:45:00	91.800	123.283	152.851	68.665	97.485	6.219	64.961,40	70.005,40	91.600	91.341	127.507	68.663	66.159	200	-	27.729	-	31.326	5.044,00
06.05.2024	17:00:00	100.320	127.805	158.162	74.671	96.365	6.432	65.303,78	67.874,78	99.840	99.818	132.751	74.669	72.099	480	-	28.415	-	24.266	2.571,00
06.05.2024	17:15:00	101.760	126.102	156.644	73.327	96.131	6.383	66.658,54	67.183,54	101.200	101.251	130.826	73.322	70.808	560	-	29.030	-	25.323	525,00
06.05.2024	17:30:00	101.160	128.515	159.132	75.780	96.506	6.475	67.441,54	66.383,54	100.840	100.654	133.705	75.777	73.219	320	-	28.451	-	23.287	-1.058,00
06.05.2024	17:45:00	104.280	133.593	163.599	81.560	99.177	6.738	68.283,06	67.058,06	103.880	103.759	138.815	81.561	78.862	400	-	28.296	-	20.315	-1.225,00
06.05.2024	18:00:00	101.760	135.008	164.258	84.247	104.077	6.905	69.607,60	70.919,60	101.080	101.251	140.414	84.246	81.449	680	-	27.443	-	22.627	1.312,00
06.05.2024	18:15:00	103.840	137.008	168.182	89.151	104.664	7.076	71.826,82	72.658,82	103.240	103.321	143.200	89.151	86.282	600	-	27.981	-	18.382	832,00
06.05.2024	18:30:00	106.640	139.444	170.360	90.684	103.742	7.134	74.113,41	73.626,41	105.840	106.107	145.405	90.687	87.818	800	-	28.580	-	15.923	-487,00
06.05.2024	18:45:00	106.920	141.133	171.906	91.813	102.687	7.157	76.742,09	74.458,09	106.280	106.385	148.352	91.813	88.941	640	-	27.411	-	13.746	-2.284,00
06.05.2024	19:00:00	108.680	143.394	173.329	93.799	101.315	7.200	79.110,40	75.536,40	107.880	108.137	150.699	93.799	90.878	800	-	26.685	-	10.437	-3.574,00
06.05.2024	19:15:00	106.520	141.214	171.587	92.966	100.402	7.123	80.295,72	76.504,72	105.840	105.987	148.494	92.967	90.118	680	-	27.168	-	10.284	-3.791,00
06.05.2024	19:30:00	105.720	141.034	172.354	94.815	100.148	7.157	80.947,03	77.227,03	105.080	105.191	148.877	94.817	91.976	640	-	27.470	-	8.172	-3.720,00
06.05.2024	19:45:00	107.320	142.437	173.254	95.523	98.819	7.165	81.923,64	75.164,64	106.440	106.783	150.538	95.524	92.699	880	-	26.880	-	6.120	-6.759,00
06.05.2024	20:00:00	104.280	139.105	170.349	94.219	97.006	7.036	82.253,67	75.385,67	103.120	103.759	147.118	94.223	91.553	1.160	-	27.392	-	5.454	-6.868,00
06.05.2024	20:15:00	101.160	137.068	167.362	92.832	95.146	6.910	82.089,71	75.436,71	99.920	100.654	145.099	92.835	90.210	1.240	-	26.206	-	4.936	-6.653,00
06.05.2024	20:30:00	98.400	134.136	165.101	91.285	93.122	6.781	81.950,68	75.145,68	97.320	97.908	141.830	91.288	88.732	1.080	-	27.111	-	4.390	-6.805,00
06.05.2024	20:45:00	99.520	134.422	165.531	92.268	93.288	6.816	84.023,40	79.092,40	98.760	99.022	141.951	92.270	89.687	760	-	27.471	-	3.601	-4.931,00
06.05.2024	21:00:00	99.000	133.971	164.892	92.626	93.410	6.815	83.199,50	80.005,50	98.160	98.505	141.142	92.628	90.064	840	-	27.512	-	3.346	-3.194,00
06.05.2024	21:15:00	97.320	132.890	161.723	90.359	91.086	6.670	81.993,52	79.970,52	96.440	96.833	138.676	90.363	87.829	880	-	26.733	-	3.257	-2.023,00
06.05.2024	21:30:00	95.400	130.981	157.076	87.470	88.216	6.481	80.644,26	77.756,26	95.040	94.923	136.535	87.472	85.011	360	-	24.029	-	3.205	-2.888,00
06.05.2024	21:45:00	92.880	128.141	152.429	84.608	85.579	6.290	79.189,74	75.191,74	92.480	92.416	133.458	84.611	82.240	400	-	22.284	-	3.339	-3.998,00
06.05.2024	22:00:00	94.120	126.254	153.118	87.084	88.015	6.399	77.838,37	73.754,37	93.320	93.649	131.999	87.087	84.724	800	-	24.258	-	3.291	-4.084,00
06.05.2024	22:15:00	91.680	122.040	149.155	83.976	84.861	6.191	74.908,86	70.448,86	90.880	91.222	127.326	83.979	81.699	800	-	24.788	-	3.162	-4.460,00
06.05.2024	22:30:00	87.920	118.537	143.680	79.466	80.528	5.911	73.438,02	68.746,02	87.040	87.480	123.312	79.469	77.318	880	-	23.227	-	3.210	-4.692,00
06.05.2024	22:45:00	84.000	113.722	139.088	75.486	76.606	5.651	72.225,78	67.815,78	83.320	83.580	118.163	75.488	73.427	680	-	23.718	-	3.179	-4.410,00
06.05.2024	23:00:00	80.760	107.992	134.716	72.083	73.092	5.414	75.332,41	70.612,41	79.920	80.356	111.994	72.085	70.097	840	-	25.276	-	2.996	-4.720,00
06.05.2024	23:15:00	77.760	104.299	130.898	68.769	69.669	5.197	72.879,78	68.007,78	76.800	77.371	107.967	68.772	66.879	960	-	25.499	-	2.790	-4.872,00
06.05.2024	23:30:00	74.920	101.958	126.531	64.781	66.114	4.966	69.293,40	64.248,40	74.160	74.545	105.366	64.784	62.953	760	-	23.624	-	3.162	-5.045,00
06.05.2024	23:45:00	72.960	99.482	122.322	61.378	63.081	4.764	65.726,42	60.810,42	72.160	72.595	102.295	61.380	59.647	800	-	22.476	-	3.434	-4.916,00
07.05.2024	00:00:00	70.080	94.686	118.540	58.582	60.172	4.565	62.907,54	57.309,54	69.360	69.730	97.544	58.584	56.912	720	-	23.504	-	3.261	-5.598,00
07.05.2024	00:15:00	68.480	94.494	116.558	56.221	57.815	4.435	60.130,84	54.774,84	68.360	68.058	96.991	56.224	54.555	120	-	21.932	-	3.259	-5.356,00
07.05.2024	00:30:00	65.720	90.186	113.457	53.975	55.693	4.275	57.025,77	51.794,77	65.480	65.391	92.576	53.978	52.417	240	-	23.104	-	3.276	-5.231,00
07.05.2024	00:45:00	63.760	86.551	111.282	51.972	53.738	4.140	54.167,06	48.855,06	63.480	63.441	88.735	51.975	50.472	280	-	24.809	-	3.266	-5.312,00
07.05.2024	01:00:00	64.040	86.799	109.827	51.026	52.242	4.075	52.361,09	47.163,09	64.040	63.640	88.891	51.029	49.543	-	-	23.150	-	2.699	-5.198,00
07.05.2024	01:15:00	63.840	87.471	108.183	50.044	51.213	4.017	49.996,55	44.937,55	63.840	63.241	89.305	50.047	48.583	-	-	21.093	-	2.629	-5.059,00
07.05.2024	01:30:00	62.640	85.245	106.692	49.458	50.591	3.959	47.892,22	43.316,22	62.640	62.167	87.109	49.461	48.012	-	-	21.840	-	2.579	-4.576,00
07.05.2024	01:45:00	62.360	84.740	105.778	48.794	50.008	3.919	46.176,52	41.597,52	62.160	62.048	86.687	48.797	47.380	200	-	21.384	-	2.628	-4.579,00
07.05.2024	02:00:00	62.360	84.002	105.488	48.714	49.697	3.904	44.767,70	40.326,70	61.960	62.048	86.013	48.718	47.292	400	-	21.687	-	2.405	-4.441,00
07.05.2024	02:15:00	61.800	82.108	104.506	47.989	49.020	3.852	43.718,03	39.185,03	61.760	61.491	83.803	47.993	46.586	40	-	22.883	-	2.433	-4.533,00
07.05.2024	02:30:00	61.600	82.889	104.026	47.520	48.620	3.831	42.831,44	38.341,44	61.480	61.252	84.606	47.523	46.107	120	-	21.595	-	2.513	-4.490,00
07.05.2024	02:45:00	61.400	83.032	103.120	46.953	48.106	3.799	42.180,76	37.845,76	61.240	61.093	84.612	46.957	45.567	160	-	20.712	-	2.539	-4.335,00
07.05.2024	03:00:00	61.360	82.447	103.328	47.099	48.282	3.805	41.699,83	37.663,83	61.320	61.053	84.073	47.103	45.702	40	-	21.438	-	2.580	-4.036,00
07.05.2024	03:15:00	61.600	81.737	104.118	47.530	48.659	3.828	41.265,78	37.830,78	61.560	61.252	83.243	47.533	46.111	40	-	23.038	-	2.548	-3.435,00
07.05.2024	03:30:00	62.040	81.927	104.230	48.120	49.239	3.857	40.860,54	37.763,54	62.040	61.450	83.708	48.122	46.700	-	-	22.617	-	2.539	-3.097,00
07.05.2024	03:45:00	62.240	82.534	104.955	48.894	49.995	3.901	40.204,16	37.725,16	62.200	61.809	84.600	48.897	47.467	40	-	22.414	-	2.528	-2.479,00
07.05.2024	04:00:00	63.040	83.845	106.366	49.439	50.511	3.949	39.977,14	37.459,14	62.680	62.725	86.038	49.442	48.009	360	-	22.447	-	2.502	-2.518,00
07.05.2024	04:15:00	63.840	85.727	107.905	50.184	51.280	4.010	39.762,60	37.517,60	63.320	63.521	88.008	50.186	48.742	520	-	21.941	-	2.538	-2.245,00
07.05.2024	04:30:00	65.360	88.702	109.856	50.786	52.052	4.082	39.872,76	37.575,76	65.160	65.033	90.698	50.789	49.314	200	-	21.265	-	2.738	-2.297,00
07.05.2024	04:45:00	67.520	90.225	112.555	52.223	53.425	4.188	39.966,43	37.852,43	67.280	67.182	92.525	52.226	50.688	240	-	22.292	-	2.737	-2.114,00
07.05.2024	05:00:00	70.640	94.106	117.424	54.413	55.724	4.368	40.298,85	38.631,85	70.400	70.287	96.582	54.416	52.823	240	-	23.209	-	2.901	-1.667,00
07.05.2024	05:15:00	71.720	97.289	120.118	55.880	57.158	4.478	40.698,07	39.300,07	71.400	71.361	100.167	55.883	54.251	320	-	22.398	-	2.907	-1.398,00
07.05.2024	05:30:00	74.920	101.934	125.594	58.963	59.884	4.697	41.476,14	39.150,14	74.920	74.425	105.225	58.966	57.243	-	-	22.819	-	2.641	-2.326,00
07.05.2024	05:45:00	77.920	105.922	130.242	60.607	61.310	4.844	42.333,08	39.021,08	77.800	77.490	109.511	60.610	58.726	120	-	23.293	-	2.584	-3.312,00
07.05.2024	06:00:00	84.640	115.939	139.687	63.314	64.310	5.145	43.628,74	39.629,74	84.440	84.217	119.620	63.317	61.353	200	-	22.915	-	2.956	-3.999,00
07.05.2024	06:15:00	87.560	121.158	144.251	65.589	67.156	5.342	43.949,69	39.308,69	87.560	86.922	124.118	65.593	63.580	-	-	23.135	-	3.576	-4.641,00
07.05.2024	06:30:00	89.480	125.704	149.082	67.581	70.663	5.544	46.494,20	42.044,20	89.480	88.913	128.664	67.583	65.536	-	-	23.453	-	5.127	-4.450,00
07.05.2024	06:45:00	91.000	127.463	152.348	68.905	73.789	5.691	47.835,92	44.787,92	90.960	90.545	130.469	68.907	66.715	40	-	24.842	-	7.074	-3.048,00
07.05.2024	07:00:00	96.200	134.992	160.471	71.385	78.859	6.002	49.946,30	47.358,30	96.200	95.559	138.426	71.388	69.158	-	-	25.290	-	9.702	-2.588,00
07.05.2024	07:15:00	99.160	138.411	164.018	72.139	82.645	6.172	52.381,93	50.509,93	99.120	98.584	142.760	72.141	69.887	40	-	24.635	-	12.758	-1.872,00
07.05.2024	07:30:00	100.840	142.105	167.064	73.319	85.008	6.307	55.212,99	52.575,99	100.680	100.256	147.002	73.321	70.962	160	-	23.637	-	14.046	-2.637,00
07.05.2024	07:45:00	104.560	145.666	171.156	75.639	87.664	6.492	56.207,77	52.671,77	104.160	104.037	151.106	75.644	73.212	400	-	23.743	-	14.452	-3.536,00
07.05.2024	08:00:00	109.040	151.436	177.258	79.423	90.011	6.734	59.676,02	54.970,02	108.600	108.495	156.845	79.426	76.738	440	-	24.267	-	13.273	-4.706,00
07.05.2024	08:15:00	111.400	152.902	179.672	80.592	91.501	6.835	62.296,49	56.698,49	111.040	110.843	158.381	80.594	77.849	360	-	25.070	-	13.652	-5.598,00
07.05.2024	08:30:00	112.480	152.541	179.708	80.620	93.165	6.877	64.747,56	58.927,56	112.120	111.918	158.175	80.622	77.803	360	-	25.397	-	15.363	-5.820,00
07.05.2024	08:45:00	113.720	150.899	178.485	79.463	93.986	6.859	67.208,97	60.711,97	113.480	113.151	156.561	79.465	76.688	240	-	25.822	-	17.298	-6.497,00
07.05.2024	09:00:00	115.280	151.410	179.128	81.709	96.802	6.985	69.523,82	64.916,82	115.080	114.704	157.643	81.711	78.864	200	-	25.306	-	17.938	-4.607,00
07.05.2024	09:15:00	118.080	153.854	181.825	83.697	97.060	7.084	71.135,57	67.035,57	117.680	117.490	160.257	83.698	80.767	400	-	25.486	-	16.293	-4.100,00
07.05.2024	09:30:00	116.000	151.969	179.131	81.787	95.193	6.956	72.408,04	66.578,04	115.920	115.420	158.214	81.788	78.924	80	-	24.905	-	16.268	-5.830,00
07.05.2024	09:45:00	113.960	149.839	177.612	79.457	95.341	6.877	73.463,71	67.725,71	113.880	113.390	155.783	79.458	76.600	80	-	25.647	-	18.741	-5.738,00
07.05.2024	10:00:00	112.680	147.766	176.358	76.487	97.083	6.828	74.228,41	69.974,41	112.360	112.117	153.108	76.489	73.666	320	-	26.736	-	23.417	-4.254,00
07.05.2024	10:15:00	109.840	140.947	171.138	72.782	99.890	6.718	73.908,84	73.837,84	109.480	109.291	145.719	72.781	70.005	360	-	28.694	-	29.885	-71,00
07.05.2024	10:30:00	108.400	136.930	168.350	70.058	98.239	6.571	73.719,68	72.816,68	108.280	107.818	141.299	70.056	67.367	120	-	30.478	-	30.872	-903,00
07.05.2024	10:45:00	106.320	133.734	163.272	65.640	96.364	6.362	73.543,87	71.079,87	106.200	105.788	137.006	65.640	63.088	120	-	29.835	-	33.276	-2.464,00
07.05.2024	11:00:00	104.480	131.206	160.156	62.654	98.213	6.292	73.310,26	72.441,26	104.400	103.918	133.663	62.651	60.146	80	-	29.658	-	38.067	-869,00
07.05.2024	11:15:00	98.440	125.262	154.823	57.895	102.829	6.190	72.237,64	76.109,64	98.280	97.948	128.145	57.893	55.518	160	-	29.827	-	47.311	3.872,00
07.05.2024	11:30:00	95.640	121.154	153.799	58.095	106.518	6.234	71.528,76	78.637,76	95.640	94.602	124.224	58.095	55.652	-	-	32.046	-	50.866	7.109,00
07.05.2024	11:45:00	105.920	135.141	164.708	68.561	102.628	6.584	71.562,45	73.614,45	105.920	105.070	138.332	68.553	65.729	-	-	28.981	-	36.899	2.052,00
07.05.2024	12:00:00	106.640	134.630	165.165	69.425	101.423	6.579	71.445,66	71.979,66	106.640	105.667	138.085	69.420	66.668	-	-	29.492	-	34.755	534,00
07.05.2024	12:15:00	107.360	136.686	164.598	69.839	99.427	6.550	71.555,32	69.597,32	107.360	106.423	139.727	69.836	67.034	-	-	28.404	-	32.393	-1.958,00
07.05.2024	12:30:00	110.480	139.972	165.786	70.305	99.109	6.596	72.253,00	71.349,00	110.480	109.448	142.238	70.304	67.497	-	-	26.987	-	31.612	-904,00
07.05.2024	12:45:00	107.600	133.681	160.183	65.554	99.134	6.399	72.949,09	73.054,09	107.600	106.582	135.184	65.548	62.858	-	-	28.153	-	36.276	105,00
07.05.2024	13:00:00	104.000	125.616	154.148	60.301	98.013	6.150	73.152,21	73.457,21	104.000	103.040	126.914	60.296	57.661	-	-	30.647	-	40.352	305,00
07.05.2024	13:15:00	105.640	124.578	150.702	55.956	90.922	5.868	73.626,10	68.571,10	105.640	104.592	124.205	55.951	53.409	-	-	30.561	-	37.513	-5.055,00
07.05.2024	13:30:00	113.000	129.184	154.594	58.451	92.145	6.045	72.707,25	70.266,25	113.000	111.955	128.225	58.443	55.902	-	-	30.226	-	36.243	-2.441,00
07.05.2024	13:45:00	115.760	128.736	153.628	57.729	94.193	6.080	71.912,46	73.038,46	115.760	114.821	127.123	57.719	55.192	-	-	30.577	-	39.001	1.126,00
07.05.2024	14:00:00	117.520	128.630	152.607	58.174	92.474	6.047	70.500,47	69.825,47	117.520	116.652	127.758	58.163	55.639	-	-	29.024	-	36.836	-675,00
07.05.2024	14:15:00	121.840	133.758	158.472	62.767	89.555	6.178	69.376,59	66.214,59	121.840	121.111	135.343	62.757	60.135	-	-	27.410	-	29.420	-3.162,00
07.05.2024	14:30:00	119.680	135.372	163.284	68.231	93.711	6.428	67.994,90	69.198,90	119.600	119.042	138.558	68.219	65.512	80	-	27.712	-	28.199	1.204,00
07.05.2024	14:45:00	109.400	132.519	161.646	67.657	98.449	6.444	66.594,84	73.379,84	109.320	108.813	136.209	67.650	64.963	80	-	27.904	-	33.486	6.785,00
07.05.2024	15:00:00	103.040	129.425	157.106	63.812	93.301	6.156	66.620,41	68.310,41	102.880	102.525	132.903	63.808	61.113	160	-	27.109	-	32.187	1.690,00
07.05.2024	15:15:00	108.040	136.646	161.865	68.826	87.992	6.242	66.185,07	62.954,07	107.720	107.500	139.667	68.825	66.094	320	-	25.576	-	21.898	-3.231,00
07.05.2024	15:30:00	111.040	142.973	165.564	73.126	90.787	6.476	65.880,55	65.296,55	110.880	110.485	144.809	73.123	70.464	160	-	23.893	-	20.322	-584,00
07.05.2024	15:45:00	106.800	139.699	163.444	71.625	94.768	6.479	65.141,62	68.443,62	106.480	106.266	143.344	71.624	69.008	320	-	23.004	-	25.760	3.302,00
07.05.2024	16:00:00	108.480	138.110	161.764	71.712	93.353	6.432	65.520,23	67.029,23	108.000	107.938	141.699	71.713	69.016	480	-	23.691	-	24.336	1.509,00
07.05.2024	16:15:00	115.480	143.770	169.222	79.612	93.326	6.727	65.407,21	65.927,21	114.960	114.903	147.693	79.615	76.779	520	-	25.333	-	16.547	520,00
07.05.2024	16:30:00	119.400	151.089	176.870	87.155	94.062	7.028	65.446,72	65.630,72	119.040	118.803	155.083	87.156	84.168	360	-	25.286	-	9.894	184,00
07.05.2024	16:45:00	115.960	148.622	175.963	87.501	97.943	7.085	65.976,99	68.970,99	115.480	115.380	153.639	87.500	84.586	480	-	25.555	-	13.357	2.994,00
07.05.2024	17:00:00	112.160	145.238	172.009	84.375	96.574	6.916	66.573,86	67.647,86	111.640	111.599	150.310	84.376	81.577	520	-	25.190	-	14.997	1.074,00
07.05.2024	17:15:00	114.160	145.878	173.292	87.438	98.290	7.043	67.317,90	68.341,90	113.520	113.589	150.523	87.439	84.624	640	-	26.476	-	13.666	1.024,00
07.05.2024	17:30:00	117.680	148.592	176.532	90.488	99.957	7.205	68.286,42	69.297,42	117.520	117.092	153.558	90.486	87.575	160	-	27.091	-	12.383	1.011,00
07.05.2024	17:45:00	120.400	153.090	181.352	95.481	100.533	7.403	69.650,62	69.009,62	119.960	119.798	158.791	95.482	92.489	440	-	26.689	-	8.044	-641,00
07.05.2024	18:00:00	118.440	152.310	179.252	96.228	102.770	7.435	70.864,22	70.488,22	118.080	117.848	158.069	96.228	93.254	360	-	25.174	-	9.516	-376,00
07.05.2024	18:15:00	119.000	153.654	180.938	98.985	103.532	7.534	72.802,46	72.099,46	118.640	118.405	160.273	98.986	95.955	360	-	24.759	-	7.577	-703,00
07.05.2024	18:30:00	120.040	157.237	183.711	101.343	104.510	7.654	74.530,21	74.407,21	119.760	119.440	163.974	101.347	98.267	280	-	23.821	-	6.242	-123,00
07.05.2024	18:45:00	119.480	160.996	184.954	101.863	104.255	7.687	76.794,15	75.973,15	119.040	118.883	168.001	101.866	98.772	440	-	21.100	-	5.483	-821,00
07.05.2024	19:00:00	117.720	159.687	183.824	102.024	103.908	7.656	79.041,82	77.921,82	117.400	117.131	166.709	102.026	98.929	320	-	21.279	-	4.979	-1.120,00
07.05.2024	19:15:00	116.800	157.523	182.206	100.581	102.011	7.552	80.214,84	77.786,84	116.480	116.216	164.286	100.583	97.517	320	-	22.012	-	4.494	-2.428,00
07.05.2024	19:30:00	116.160	154.682	180.788	100.190	101.320	7.496	80.883,10	78.108,10	115.960	115.579	161.626	100.194	97.183	200	-	23.228	-	4.137	-2.775,00
07.05.2024	19:45:00	114.680	152.226	179.056	98.857	100.313	7.409	81.680,62	76.182,62	114.680	114.067	159.269	98.861	95.915	-	-	23.709	-	4.398	-5.498,00
07.05.2024	20:00:00	110.280	147.444	173.722	96.417	98.302	7.215	81.976,13	76.060,13	110.240	109.689	154.268	96.422	93.643	40	-	23.315	-	4.660	-5.916,00
07.05.2024	20:15:00	107.680	144.390	170.570	94.204	95.983	7.058	81.778,64	75.619,64	107.640	107.102	150.989	94.211	91.545	40	-	23.394	-	4.438	-6.159,00
07.05.2024	20:30:00	105.040	141.237	167.913	93.284	94.897	6.959	81.667,80	76.289,80	105.000	104.515	147.581	93.288	90.689	40	-	24.100	-	4.208	-5.378,00
07.05.2024	20:45:00	104.600	141.291	166.422	92.522	94.109	6.909	83.646,16	79.044,16	104.480	104.077	147.205	92.525	89.925	120	-	22.957	-	4.184	-4.602,00
07.05.2024	21:00:00	103.720	142.138	165.079	91.906	93.223	6.862	82.761,64	79.185,64	103.520	103.201	147.553	91.910	89.325	200	-	21.242	-	3.899	-3.576,00
07.05.2024	21:15:00	103.360	142.008	163.218	90.949	91.409	6.780	81.775,10	79.924,10	103.200	102.803	147.014	90.953	88.389	160	-	19.776	-	3.020	-1.851,00
07.05.2024	21:30:00	100.480	135.786	159.245	87.862	88.086	6.557	80.559,25	77.351,25	100.240	99.938	140.629	87.866	85.416	240	-	22.076	-	2.671	-3.208,00
07.05.2024	21:45:00	97.440	130.044	155.568	85.760	85.993	6.386	79.274,70	75.559,70	96.880	96.953	134.826	85.759	83.353	560	-	24.106	-	2.640	-3.715,00
07.05.2024	22:00:00	97.120	129.953	155.710	87.784	87.966	6.471	77.903,15	73.195,15	96.640	96.634	135.054	87.781	85.394	480	-	23.905	-	2.571	-4.708,00
07.05.2024	22:15:00	92.840	127.318	150.390	84.073	84.154	6.222	74.989,52	69.298,52	92.200	92.376	132.116	84.071	81.753	640	-	21.294	-	2.401	-5.691,00
07.05.2024	22:30:00	90.000	124.786	145.917	80.153	80.356	5.984	73.543,37	67.995,37	89.280	89.550	129.062	80.152	77.965	720	-	19.773	-	2.391	-5.548,00
07.05.2024	22:45:00	86.200	118.135	140.837	76.002	76.348	5.706	72.304,81	66.645,81	85.160	85.769	121.820	76.002	73.902	1.040	-	21.844	-	2.446	-5.659,00
07.05.2024	23:00:00	83.880	115.370	137.506	72.701	73.207	5.509	75.798,12	70.224,12	82.800	83.461	118.901	72.700	70.682	1.080	-	21.245	-	2.525	-5.574,00
07.05.2024	23:15:00	81.480	114.098	133.773	69.074	69.815	5.303	73.739,88	68.114,88	80.600	81.073	117.673	69.075	67.128	880	-	18.740	-	2.687	-5.625,00
07.05.2024	23:30:00	77.680	108.394	128.363	65.013	65.903	5.030	70.230,48	64.256,48	76.800	77.292	111.509	65.013	63.172	880	-	19.557	-	2.732	-5.974,00
07.05.2024	23:45:00	75.040	104.336	124.470	62.138	63.099	4.836	66.771,98	60.936,98	73.960	74.665	106.954	62.135	60.374	1.080	-	20.127	-	2.726	-5.835,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.05.2024	00:00:00	72.840	100.532	121.489	59.105	60.119	4.647	63.958,63	58.305,63	71.760	72.476	102.713	59.104	57.414	1.080	-	21.401	-	2.705	-5.653,00
08.05.2024	00:15:00	72.640	98.376	120.425	57.103	57.980	4.535	61.195,90	55.899,90	71.760	72.277	100.446	57.103	55.475	880	-	22.441	-	2.504	-5.296,00
08.05.2024	00:30:00	70.000	94.656	116.568	54.440	55.354	4.351	58.091,08	52.622,08	69.200	69.650	96.484	54.439	52.861	800	-	22.482	-	2.493	-5.469,00
08.05.2024	00:45:00	68.120	93.682	114.552	53.075	54.031	4.259	55.225,48	50.224,48	67.240	67.779	95.242	53.073	51.541	880	-	21.702	-	2.490	-5.001,00
08.05.2024	01:00:00	66.600	91.384	112.277	51.264	52.674	4.149	52.392,73	47.542,73	65.720	66.267	92.875	51.265	49.765	880	-	21.753	-	2.909	-4.850,00
08.05.2024	01:15:00	66.200	90.489	110.771	50.161	51.971	4.090	50.033,76	45.562,76	65.200	65.869	91.549	50.164	48.691	1.000	-	21.516	-	3.280	-4.471,00
08.05.2024	01:30:00	64.840	89.455	109.247	48.942	50.702	4.009	47.939,39	43.402,39	63.880	64.516	90.628	48.942	47.489	960	-	20.832	-	3.213	-4.537,00
08.05.2024	01:45:00	63.960	86.390	107.814	48.084	49.886	3.939	46.231,86	41.624,86	62.800	63.640	87.584	48.083	46.671	1.160	-	22.397	-	3.215	-4.607,00
08.05.2024	02:00:00	63.280	84.228	107.354	47.710	49.522	3.904	44.829,18	40.376,18	62.080	62.964	85.586	47.710	46.296	1.200	-	23.784	-	3.227	-4.453,00
08.05.2024	02:15:00	61.800	83.481	105.721	47.133	49.029	3.854	43.783,47	39.306,47	60.640	61.491	84.890	47.132	45.737	1.160	-	22.804	-	3.291	-4.477,00
08.05.2024	02:30:00	61.760	84.480	105.923	47.726	48.906	3.870	42.900,64	38.748,64	60.800	61.451	85.986	47.725	46.306	960	-	21.911	-	2.600	-4.152,00
08.05.2024	02:45:00	61.680	83.218	105.419	47.616	48.689	3.851	42.252,80	38.581,80	60.680	61.372	84.432	47.617	46.189	1.000	-	22.965	-	2.500	-3.671,00
08.05.2024	03:00:00	61.440	81.855	105.654	47.525	48.623	3.842	41.772,10	38.242,10	60.440	61.133	83.208	47.526	46.104	1.000	-	24.337	-	2.519	-3.530,00
08.05.2024	03:15:00	60.920	81.845	105.467	47.353	48.625	3.834	41.342,20	38.125,20	60.640	60.575	83.407	47.353	45.928	280	-	23.921	-	2.697	-3.217,00
08.05.2024	03:30:00	61.920	84.123	105.740	47.745	49.055	3.871	40.935,37	37.899,37	61.920	61.370	85.368	47.745	46.323	-	-	22.282	-	2.732	-3.036,00
08.05.2024	03:45:00	62.240	85.345	106.215	48.526	49.787	3.916	40.223,52	37.536,52	62.200	61.729	86.646	48.524	47.079	40	-	21.518	-	2.708	-2.687,00
08.05.2024	04:00:00	63.800	87.737	107.414	49.107	50.340	3.972	39.968,98	37.427,98	63.800	63.201	89.245	49.105	47.664	-	-	20.237	-	2.676	-2.541,00
08.05.2024	04:15:00	65.040	88.548	109.128	49.690	50.719	4.020	39.740,81	37.157,81	65.040	64.115	90.056	49.691	48.242	-	-	21.166	-	2.477	-2.583,00
08.05.2024	04:30:00	66.200	89.671	110.258	50.870	51.847	4.092	39.838,84	37.321,84	66.200	65.069	91.409	50.871	49.403	-	-	20.977	-	2.444	-2.517,00
08.05.2024	04:45:00	68.080	92.233	113.005	52.406	53.292	4.205	39.914,52	37.876,52	68.080	67.220	94.213	52.404	50.858	-	-	21.012	-	2.433	-2.038,00
08.05.2024	05:00:00	70.920	96.226	118.376	54.504	55.527	4.387	40.228,07	38.505,07	70.920	70.245	98.559	54.507	52.912	-	-	22.111	-	2.615	-1.723,00
08.05.2024	05:15:00	73.200	99.963	121.747	56.206	57.176	4.522	40.619,84	39.262,84	73.160	72.754	102.419	56.206	54.570	40	-	21.779	-	2.606	-1.357,00
08.05.2024	05:30:00	76.040	105.267	125.879	58.977	59.841	4.721	41.387,11	38.991,11	76.040	75.460	108.216	58.979	57.195	-	-	20.338	-	2.646	-2.396,00
08.05.2024	05:45:00	77.520	109.470	128.994	59.891	61.073	4.827	42.236,80	38.420,80	77.480	76.972	112.960	59.895	58.031	40	-	18.802	-	3.043	-3.816,00
08.05.2024	06:00:00	82.800	116.765	137.513	63.079	64.668	5.122	43.528,02	39.567,02	82.800	82.026	120.837	63.078	61.094	-	-	19.780	-	3.575	-3.961,00
08.05.2024	06:15:00	87.280	122.436	144.764	66.220	68.387	5.394	43.845,18	40.444,18	87.280	86.244	126.833	66.218	64.186	-	-	21.081	-	4.201	-3.401,00
08.05.2024	06:30:00	91.520	127.383	150.153	68.741	71.829	5.623	46.407,35	43.021,35	91.520	90.462	131.893	68.741	66.630	-	-	21.552	-	5.198	-3.386,00
08.05.2024	06:45:00	95.760	134.018	155.140	71.327	75.266	5.858	47.745,10	46.033,10	95.760	94.761	138.392	71.324	69.140	-	-	19.997	-	6.126	-1.712,00
08.05.2024	07:00:00	101.560	143.915	164.092	74.783	79.702	6.197	49.837,40	47.802,40	101.560	100.812	148.658	74.782	72.458	-	-	18.888	-	7.244	-2.035,00
08.05.2024	07:15:00	104.120	146.230	167.204	75.851	82.840	6.346	52.258,38	50.271,38	104.120	103.119	151.225	75.848	73.478	-	-	19.501	-	9.361	-1.987,00
08.05.2024	07:30:00	104.840	146.118	168.368	74.963	86.137	6.419	55.071,84	53.218,84	104.840	103.796	151.143	74.962	72.625	-	-	20.626	-	13.512	-1.853,00
08.05.2024	07:45:00	108.520	146.850	169.587	74.850	84.848	6.421	56.054,29	49.705,29	108.520	107.617	151.186	74.855	72.466	-	-	22.156	-	12.382	-6.349,00
08.05.2024	08:00:00	113.520	149.850	174.064	76.800	87.047	6.596	59.515,20	52.031,20	113.520	112.512	154.501	76.796	74.206	-	-	23.346	-	12.841	-7.484,00
08.05.2024	08:15:00	113.920	150.066	174.463	76.317	89.938	6.659	62.130,00	55.281,00	113.920	112.750	154.809	76.316	73.678	-	-	23.562	-	16.260	-6.849,00
08.05.2024	08:30:00	111.760	148.380	173.472	74.828	93.247	6.677	64.581,73	59.505,73	111.760	110.401	153.383	74.824	72.212	-	-	23.781	-	21.035	-5.076,00
08.05.2024	08:45:00	104.320	140.610	167.060	70.246	95.700	6.501	67.022,24	63.061,24	104.320	103.158	145.652	70.242	67.713	-	-	24.678	-	27.987	-3.961,00
08.05.2024	09:00:00	100.360	130.122	158.706	64.673	97.267	6.270	69.341,11	66.078,11	100.360	99.098	133.621	64.669	62.278	-	-	28.322	-	34.989	-3.263,00
08.05.2024	09:15:00	97.400	123.793	152.625	59.309	97.651	6.064	70.956,54	68.425,54	97.400	96.153	127.087	59.306	56.959	-	-	28.742	-	40.692	-2.531,00
08.05.2024	09:30:00	94.640	120.493	147.693	54.831	99.715	5.943	72.233,23	71.986,23	94.600	93.687	121.725	54.824	52.489	40	-	29.053	-	47.226	-247,00
08.05.2024	09:45:00	102.200	125.354	150.115	55.261	93.170	5.887	73.292,65	66.337,65	102.200	101.489	126.430	55.254	52.872	-	-	26.903	-	40.297	-6.955,00
08.05.2024	10:00:00	113.760	130.428	155.907	58.997	89.005	6.007	74.050,05	62.414,05	113.760	112.831	132.784	58.987	56.581	-	-	27.010	-	32.424	-11.636,00
08.05.2024	10:15:00	114.920	128.342	152.533	55.064	92.035	5.960	73.720,27	65.797,27	114.920	113.825	129.141	55.052	52.711	-	-	27.725	-	39.324	-7.923,00
08.05.2024	10:30:00	102.280	114.385	144.486	47.864	102.886	5.852	73.533,97	77.171,97	102.200	101.569	115.352	47.851	45.627	80	-	31.854	-	57.259	3.638,00
08.05.2024	10:45:00	103.240	118.584	143.683	46.363	89.712	5.537	73.356,57	64.003,57	103.080	102.684	117.928	46.352	44.171	160	-	29.362	-	45.541	-9.353,00
08.05.2024	11:00:00	102.080	115.540	143.785	46.916	86.193	5.447	73.118,30	60.172,30	102.080	101.210	115.503	46.897	44.634	-	-	30.984	-	41.559	-12.946,00
08.05.2024	11:15:00	88.040	87.325	124.836	30.903	93.619	4.896	72.012,42	67.139,42	88.040	87.320	89.292	30.884	28.936	-	-	37.559	-	64.683	-4.873,00
08.05.2024	11:30:00	82.480	90.088	125.426	31.289	101.501	5.077	71.296,57	73.433,57	82.480	81.628	90.167	31.269	29.233	-	-	37.307	-	72.268	2.137,00
08.05.2024	11:45:00	76.560	86.411	120.773	27.846	100.610	4.894	71.328,37	72.094,37	76.560	75.817	85.659	27.827	25.906	-	-	37.336	-	74.704	766,00
08.05.2024	12:00:00	77.440	82.206	114.358	23.766	92.565	4.546	71.209,22	63.913,22	77.440	76.493	78.724	23.757	21.912	-	-	38.312	-	70.653	-7.296,00
08.05.2024	12:15:00	75.600	78.833	112.296	22.563	86.705	4.341	71.316,92	58.032,92	75.600	74.662	74.684	22.550	20.674	-	-	39.293	-	66.030	-13.284,00
08.05.2024	12:30:00	71.120	70.945	106.081	15.887	87.058	4.091	72.008,64	60.156,64	71.080	70.564	67.323	15.868	14.142	40	-	40.146	-	72.916	-11.852,00
08.05.2024	12:45:00	72.560	64.554	99.273	7.056	75.650	3.559	72.703,29	50.899,29	72.560	71.797	60.900	7.036	5.488	-	-	40.162	-	70.163	-21.804,00
08.05.2024	13:00:00	77.920	74.129	107.858	15.226	81.126	4.009	72.895,91	57.320,91	77.920	77.170	71.784	15.207	13.477	-	-	38.163	-	67.649	-15.575,00
08.05.2024	13:15:00	73.280	75.706	110.018	18.541	85.971	4.193	73.389,46	63.589,46	73.280	72.674	73.475	18.525	16.708	-	-	38.115	-	69.264	-9.800,00
08.05.2024	13:30:00	68.680	64.954	101.417	11.620	75.238	3.645	72.461,43	53.957,43	68.680	67.737	61.792	11.603	9.897	-	-	41.761	-	65.341	-18.504,00
08.05.2024	13:45:00	65.400	63.544	96.442	6.346	73.375	3.424	71.669,14	53.648,14	65.400	64.873	58.689	6.329	4.769	-	-	39.610	-	68.606	-18.021,00
08.05.2024	14:00:00	63.080	55.733	89.946	1.129	82.163	3.406	70.258,11	61.007,11	63.040	62.725	50.224	1.118	-284	40	-	41.421	-	82.447	-9.251,00
08.05.2024	14:15:00	63.560	49.382	84.781	-3.239	73.405	3.036	69.137,35	51.957,35	63.480	63.202	43.234	-3.257	-4.499	80	-	42.754	-	77.904	-17.180,00
08.05.2024	14:30:00	63.400	52.244	85.317	-2.340	76.999	3.156	67.749,62	54.868,62	63.320	62.923	46.071	-2.358	-3.598	80	-	40.516	-	80.597	-12.881,00
08.05.2024	14:45:00	63.080	54.553	86.070	-1.214	74.587	3.140	66.350,51	51.832,51	63.040	62.565	48.554	-1.229	-2.511	40	-	38.734	-	77.098	-14.518,00
08.05.2024	15:00:00	63.320	56.053	87.301	18	75.676	3.211	66.385,08	52.655,08	63.320	62.803	49.654	3	-1.302	-	-	38.862	-	76.978	-13.730,00
08.05.2024	15:15:00	61.840	54.554	86.068	561	72.795	3.128	65.958,45	49.915,45	61.840	61.171	48.881	546	-772	-	-	38.377	-	73.567	-16.043,00
08.05.2024	15:30:00	60.560	55.552	87.178	3.676	74.485	3.239	65.650,49	51.212,49	60.560	60.017	50.433	3.667	2.266	-	-	38.026	-	72.218	-14.438,00
08.05.2024	15:45:00	61.200	58.378	87.875	6.213	73.064	3.281	64.906,11	48.689,11	61.160	60.654	53.162	6.200	4.675	40	-	36.067	-	68.389	-16.217,00
08.05.2024	16:00:00	64.960	61.384	92.137	11.103	75.343	3.508	65.290,58	50.760,58	64.960	64.395	56.661	11.089	9.558	-	-	36.755	-	65.785	-14.530,00
08.05.2024	16:15:00	68.000	66.720	96.540	16.712	71.599	3.620	65.177,22	46.274,22	67.880	67.620	62.734	16.697	15.112	120	-	35.158	-	56.488	-18.903,00
08.05.2024	16:30:00	68.560	68.604	98.103	18.803	74.561	3.758	65.215,17	48.262,17	68.440	68.217	65.058	18.789	17.167	120	-	34.318	-	57.395	-16.953,00
08.05.2024	16:45:00	72.640	75.547	105.062	25.927	79.376	4.136	65.746,31	52.287,31	72.600	72.117	74.431	25.913	24.289	40	-	32.852	-	55.087	-13.459,00
08.05.2024	17:00:00	81.040	87.990	114.286	34.678	79.636	4.513	66.335,00	52.187,00	81.040	80.395	86.739	34.666	32.841	-	-	30.810	-	46.795	-14.148,00
08.05.2024	17:15:00	90.920	100.421	125.046	43.812	80.361	4.932	67.075,15	51.783,15	90.920	90.345	100.049	43.799	41.817	-	-	28.342	-	38.544	-15.292,00
08.05.2024	17:30:00	97.320	110.143	134.959	53.683	81.737	5.341	68.035,22	52.440,22	97.160	96.833	110.403	53.671	51.543	160	-	27.715	-	30.193	-15.595,00
08.05.2024	17:45:00	98.280	114.346	139.997	59.672	82.687	5.558	69.383,04	52.320,04	98.080	97.789	115.360	59.659	57.446	200	-	26.939	-	25.241	-17.063,00
08.05.2024	18:00:00	94.040	112.165	139.998	62.966	84.592	5.636	70.551,81	53.237,81	93.680	93.570	114.494	62.958	60.695	360	-	27.886	-	23.897	-17.314,00
08.05.2024	18:15:00	93.640	114.411	140.579	63.804	87.635	5.738	72.472,24	57.293,24	93.080	93.172	116.649	63.798	61.478	560	-	26.419	-	26.156	-15.179,00
08.05.2024	18:30:00	96.120	119.842	145.433	67.910	88.060	5.918	74.205,67	59.021,67	95.280	95.639	122.590	67.904	65.441	840	-	26.315	-	22.619	-15.184,00
08.05.2024	18:45:00	100.880	128.093	152.420	73.465	89.332	6.193	76.455,29	61.742,29	99.760	100.376	131.894	73.464	70.921	1.120	-	24.398	-	18.411	-14.713,00
08.05.2024	19:00:00	102.280	129.894	154.755	78.357	90.409	6.355	78.707,11	65.080,11	101.120	101.769	134.665	78.353	75.740	1.160	-	23.978	-	14.669	-13.627,00
08.05.2024	19:15:00	103.480	133.346	158.550	83.024	92.072	6.548	79.870,71	68.261,71	102.160	102.963	139.250	83.022	80.338	1.320	-	22.805	-	11.734	-11.609,00
08.05.2024	19:30:00	102.800	133.960	160.242	86.226	93.191	6.654	80.541,13	70.401,13	101.280	102.286	140.708	86.224	83.479	1.520	-	22.975	-	9.712	-10.140,00
08.05.2024	19:45:00	102.760	133.883	161.693	88.135	93.614	6.716	81.347,58	70.016,58	101.480	102.246	140.988	88.135	85.385	1.280	-	24.040	-	8.229	-11.331,00
08.05.2024	20:00:00	102.200	134.679	160.546	89.025	92.517	6.698	81.653,84	70.801,84	101.640	101.689	141.712	89.026	86.425	560	-	22.263	-	6.092	-10.852,00
08.05.2024	20:15:00	101.920	134.434	159.885	89.541	91.164	6.668	81.469,84	71.002,84	101.520	101.410	141.461	89.543	86.981	400	-	21.911	-	4.183	-10.467,00
08.05.2024	20:30:00	100.960	132.995	159.484	89.797	90.649	6.645	81.381,37	71.923,37	100.600	100.455	140.063	89.797	87.200	360	-	22.957	-	3.449	-9.458,00
08.05.2024	20:45:00	100.040	132.247	157.590	89.267	89.776	6.588	83.382,62	74.601,62	99.640	99.540	139.262	89.270	86.689	400	-	21.845	-	3.088	-8.781,00
08.05.2024	21:00:00	100.160	132.655	158.677	90.105	90.442	6.633	82.522,58	75.993,58	100.040	99.659	139.630	90.107	87.495	120	-	22.568	-	2.947	-6.529,00
08.05.2024	21:15:00	100.880	132.853	159.097	89.818	89.895	6.624	81.561,50	77.775,50	100.760	100.336	139.987	89.821	87.204	120	-	22.551	-	2.692	-3.786,00
08.05.2024	21:30:00	97.760	127.198	154.268	87.285	87.526	6.426	80.370,33	76.159,33	97.760	97.191	134.107	87.289	84.787	-	-	23.502	-	2.740	-4.211,00
08.05.2024	21:45:00	94.560	123.562	150.512	85.467	85.769	6.278	79.108,77	75.052,77	94.240	94.087	130.475	85.469	82.998	320	-	23.293	-	2.771	-4.056,00
08.05.2024	22:00:00	94.720	123.699	151.406	88.304	88.130	6.399	77.756,82	72.840,82	94.440	94.246	130.879	88.306	85.819	280	-	23.626	-	2.311	-4.916,00
08.05.2024	22:15:00	91.200	118.576	147.217	85.040	84.918	6.175	74.841,58	69.446,58	90.880	90.744	125.409	85.043	82.648	320	-	24.780	-	2.270	-5.395,00
08.05.2024	22:30:00	87.400	112.632	141.618	80.844	81.035	5.897	73.414,32	68.422,32	87.080	86.963	119.270	80.848	78.593	320	-	25.184	-	2.442	-4.992,00
08.05.2024	22:45:00	83.920	107.897	137.121	77.123	77.586	5.657	72.191,74	67.619,74	83.520	83.500	114.156	77.127	74.976	400	-	25.729	-	2.610	-4.572,00
08.05.2024	23:00:00	79.440	103.842	132.646	73.733	74.387	5.428	75.734,70	71.273,70	79.000	79.043	109.345	73.737	71.682	440	-	25.971	-	2.705	-4.461,00
08.05.2024	23:15:00	77.840	102.018	129.322	71.260	72.331	5.281	73.746,04	70.175,04	77.520	77.451	107.054	71.265	69.261	320	-	24.890	-	3.071	-3.571,00
08.05.2024	23:30:00	76.280	99.144	125.433	67.708	69.025	5.073	70.242,22	66.961,22	76.040	75.899	103.799	67.711	65.793	240	-	24.458	-	3.232	-3.281,00
08.05.2024	23:45:00	72.920	95.725	121.050	64.376	65.822	4.855	66.790,97	63.518,97	72.640	72.555	100.288	64.380	62.559	280	-	23.499	-	3.263	-3.272,00
09.05.2024	00:00:00	69.000	91.008	117.082	61.352	63.173	4.651	63.977,52	60.809,52	68.760	68.655	95.516	61.356	59.597	240	-	24.145	-	3.576	-3.168,00
09.05.2024	00:15:00	66.400	88.142	113.550	58.441	60.322	4.464	61.220,76	57.841,76	66.200	66.068	92.129	58.445	56.763	200	-	23.891	-	3.558	-3.379,00
09.05.2024	00:30:00	66.160	85.699	111.406	56.404	58.324	4.343	58.120,09	54.890,09	65.840	65.829	89.537	56.407	54.787	320	-	24.312	-	3.536	-3.230,00
09.05.2024	00:45:00	64.480	83.648	109.855	55.268	56.523	4.245	55.262,43	51.939,43	64.160	64.158	87.327	55.271	53.682	320	-	24.938	-	2.841	-3.323,00
09.05.2024	01:00:00	63.880	82.554	107.781	53.723	54.866	4.146	52.801,45	49.649,45	63.720	63.561	85.897	53.727	52.156	160	-	24.145	-	2.710	-3.152,00
09.05.2024	01:15:00	63.000	80.947	106.185	52.234	53.551	4.058	50.430,37	47.479,37	62.640	62.685	83.624	52.237	50.703	360	-	24.766	-	2.848	-2.951,00
09.05.2024	01:30:00	62.120	79.642	104.218	50.643	52.098	3.962	48.420,46	45.383,46	61.840	61.809	82.245	50.647	49.162	280	-	24.158	-	2.936	-3.037,00
09.05.2024	01:45:00	61.880	78.285	103.115	49.725	51.193	3.904	46.814,87	43.895,87	61.840	61.531	81.026	49.728	48.256	40	-	24.191	-	2.937	-2.919,00
09.05.2024	02:00:00	61.040	77.786	102.243	49.193	50.430	3.860	45.201,87	42.284,87	60.760	60.735	80.621	49.195	47.750	280	-	23.567	-	2.680	-2.917,00
09.05.2024	02:15:00	60.560	77.567	101.494	48.409	49.601	3.815	43.914,70	40.950,70	60.360	60.257	80.309	48.411	46.985	200	-	22.952	-	2.616	-2.964,00
09.05.2024	02:30:00	59.520	75.303	100.428	47.997	49.153	3.769	42.781,38	39.832,38	59.240	59.222	78.046	48.000	46.569	280	-	24.156	-	2.583	-2.949,00
09.05.2024	02:45:00	59.040	74.888	99.430	47.081	48.290	3.716	41.798,32	38.812,32	58.800	58.745	77.502	47.083	45.680	240	-	23.675	-	2.611	-2.986,00
09.05.2024	03:00:00	59.480	75.018	100.153	47.540	48.544	3.741	41.112,12	38.689,12	59.000	59.183	77.639	47.542	46.134	480	-	24.269	-	2.410	-2.423,00
09.05.2024	03:15:00	58.240	73.259	98.956	46.821	47.821	3.683	40.372,90	37.557,90	57.920	57.949	75.820	46.824	45.426	320	-	24.892	-	2.395	-2.815,00
09.05.2024	03:30:00	57.200	73.401	98.389	46.879	48.103	3.681	39.941,48	37.325,48	57.040	56.914	75.735	46.882	45.476	160	-	24.438	-	2.628	-2.616,00
09.05.2024	03:45:00	56.120	72.770	98.522	46.753	48.522	3.681	39.277,57	36.993,57	55.800	55.839	75.075	46.755	45.365	320	-	25.185	-	3.158	-2.284,00
09.05.2024	04:00:00	56.800	72.295	98.433	46.569	48.767	3.683	38.988,86	36.738,86	56.440	56.516	74.894	46.571	45.182	360	-	25.291	-	3.585	-2.250,00
09.05.2024	04:15:00	57.960	73.715	98.326	46.699	48.888	3.700	38.725,94	36.692,94	57.800	57.670	76.421	46.701	45.302	160	-	23.643	-	3.586	-2.033,00
09.05.2024	04:30:00	58.560	74.502	98.828	47.458	49.411	3.739	38.693,07	36.650,07	58.120	58.267	77.479	47.461	46.044	440	-	23.179	-	3.367	-2.043,00
09.05.2024	04:45:00	59.560	74.766	100.012	48.224	50.121	3.789	38.741,56	37.117,56	58.880	59.262	77.976	48.227	46.784	680	-	23.891	-	3.336	-1.624,00
09.05.2024	05:00:00	59.960	76.647	100.973	49.238	51.497	3.862	38.789,40	37.775,40	59.360	59.660	79.945	49.241	47.776	600	-	22.965	-	3.721	-1.014,00
09.05.2024	05:15:00	60.720	77.085	101.525	50.144	51.751	3.897	38.802,90	38.472,90	60.600	60.416	80.513	50.148	48.656	120	-	23.167	-	3.095	-330,00
09.05.2024	05:30:00	61.040	77.431	102.139	50.416	52.077	3.920	39.287,32	37.697,32	60.920	60.735	80.943	50.419	48.882	120	-	23.406	-	3.196	-1.590,00
09.05.2024	05:45:00	61.520	79.637	102.149	49.121	50.830	3.879	39.453,10	36.504,10	61.080	61.212	83.332	49.125	47.585	440	-	21.018	-	3.245	-2.949,00
09.05.2024	06:00:00	61.840	79.291	103.613	49.380	51.181	3.907	39.935,13	37.174,13	61.360	61.531	83.298	49.384	47.774	480	-	22.498	-	3.408	-2.761,00
09.05.2024	06:15:00	61.040	76.756	102.851	49.291	51.552	3.889	39.391,00	36.906,00	60.640	60.735	80.597	49.294	47.706	400	-	24.446	-	3.846	-2.485,00
09.05.2024	06:30:00	59.840	75.130	102.475	49.378	52.683	3.899	40.625,51	38.486,51	59.640	59.541	78.846	49.381	47.780	200	-	25.823	-	4.903	-2.139,00
09.05.2024	06:45:00	60.000	74.239	101.729	49.273	54.550	3.929	40.762,28	41.005,28	59.960	59.700	77.807	49.275	47.677	40	-	25.912	-	6.873	243,00
09.05.2024	07:00:00	60.680	74.109	102.460	49.625	56.859	3.999	40.831,42	41.326,42	60.640	60.337	77.798	49.629	47.986	40	-	26.675	-	8.872	495,00
09.05.2024	07:15:00	60.520	72.478	101.984	49.261	58.999	4.027	41.057,29	42.094,29	60.520	60.137	76.086	49.265	47.617	-	-	27.960	-	11.382	1.037,00
09.05.2024	07:30:00	60.400	71.217	100.651	48.730	64.441	4.121	41.605,34	45.807,34	60.360	60.058	74.379	48.732	47.067	40	-	28.383	-	17.374	4.202,00
09.05.2024	07:45:00	61.600	70.676	100.203	48.260	67.404	4.179	40.957,46	45.307,46	61.600	61.212	73.605	48.262	46.566	-	-	28.814	-	20.837	4.350,00
09.05.2024	08:00:00	63.120	70.849	100.673	48.161	71.621	4.287	42.682,54	48.631,54	63.080	62.764	73.668	48.159	46.433	40	-	29.162	-	25.188	5.949,00
09.05.2024	08:15:00	64.440	69.906	100.583	47.751	75.658	4.373	44.324,11	51.352,11	64.400	63.998	72.499	47.750	46.005	40	-	30.291	-	29.653	7.028,00
09.05.2024	08:30:00	63.720	67.730	98.508	45.978	77.723	4.350	46.248,05	52.947,05	63.720	63.201	70.035	45.977	44.286	-	-	30.320	-	33.438	6.699,00
09.05.2024	08:45:00	62.640	64.215	95.972	44.149	82.038	4.364	48.840,35	57.410,35	62.640	62.087	66.198	44.145	42.480	-	-	31.786	-	39.558	8.570,00
09.05.2024	09:00:00	67.080	67.404	99.768	47.533	86.390	4.608	51.012,31	62.137,31	67.080	66.545	69.479	47.531	45.720	-	-	32.954	-	40.670	11.125,00
09.05.2024	09:15:00	68.080	69.250	101.134	48.666	86.723	4.666	53.800,43	62.929,43	68.000	67.620	71.639	48.664	46.855	80	-	32.066	-	39.869	9.129,00
09.05.2024	09:30:00	69.600	70.715	102.750	50.181	89.609	4.794	56.106,62	66.511,62	69.400	69.212	73.347	50.176	48.235	200	-	31.788	-	41.374	10.405,00
09.05.2024	09:45:00	69.560	68.936	101.055	48.051	85.901	4.640	58.174,87	65.422,87	69.560	69.132	71.706	48.046	46.106	-	-	31.761	-	39.795	7.248,00
09.05.2024	10:00:00	71.200	67.958	99.634	45.961	79.092	4.430	59.548,18	58.361,18	71.160	70.644	70.425	45.955	44.048	40	-	31.699	-	35.044	-1.187,00
09.05.2024	10:15:00	64.640	58.956	92.158	39.425	80.748	4.185	61.659,97	62.966,97	64.600	64.317	60.550	39.416	37.604	40	-	33.577	-	43.144	1.307,00
09.05.2024	10:30:00	60.920	50.851	87.036	34.466	85.284	4.080	63.101,69	68.764,69	60.840	60.495	52.106	34.456	32.763	80	-	37.066	-	52.520	5.663,00
09.05.2024	10:45:00	56.240	45.760	81.596	29.834	81.480	3.797	62.554,32	64.225,32	56.240	55.799	45.796	29.822	28.184	-	-	37.714	-	53.296	1.671,00
09.05.2024	11:00:00	57.960	49.902	84.939	32.515	77.900	3.831	64.127,44	61.617,44	57.960	57.510	50.613	32.504	30.856	-	-	35.819	-	47.044	-2.510,00
09.05.2024	11:15:00	62.080	54.316	86.600	33.636	78.269	3.921	62.821,34	59.941,34	62.040	61.770	53.735	33.621	31.940	40	-	34.320	-	46.330	-2.880,00
09.05.2024	11:30:00	67.920	59.555	92.250	38.142	74.337	4.032	62.621,77	54.333,77	67.800	67.540	60.041	38.133	36.344	120	-	33.754	-	37.993	-8.288,00
09.05.2024	11:45:00	73.560	64.206	97.428	43.315	77.959	4.322	63.162,92	58.052,92	73.560	72.952	65.855	43.306	41.437	-	-	33.562	-	36.522	-5.110,00
09.05.2024	12:00:00	72.680	62.066	96.288	41.766	83.665	4.396	63.626,24	65.881,24	72.680	72.237	62.863	41.755	39.873	-	-	35.390	-	43.792	2.255,00
09.05.2024	12:15:00	68.040	58.083	92.041	37.838	85.496	4.274	64.558,81	69.367,81	68.000	67.700	57.950	37.828	36.018	40	-	35.778	-	49.477	4.809,00
09.05.2024	12:30:00	65.360	56.530	89.416	35.494	83.173	4.126	65.951,32	70.060,32	65.280	65.033	57.104	35.485	33.705	80	-	34.159	-	49.468	4.109,00
09.05.2024	12:45:00	64.320	50.729	84.020	29.497	73.445	3.695	66.119,08	61.801,08	64.200	63.998	51.098	29.483	27.852	120	-	34.774	-	45.593	-4.318,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
09.05.2024	13:00:00	62.920	44.259	75.984	21.835	69.636	3.334	64.428,83	58.649,83	62.800	62.605	42.043	21.818	20.336	120	-	35.963	-	49.300	-5.779,00
09.05.2024	13:15:00	55.440	31.182	63.021	10.078	73.103	2.946	63.639,04	64.693,04	55.320	55.163	27.120	10.067	8.840	120	-	37.029	-	64.262	1.054,00
09.05.2024	13:30:00	54.520	27.327	59.516	6.985	68.919	2.729	61.566,68	59.135,68	54.200	54.247	23.581	6.976	5.877	320	-	36.888	-	63.042	-2.431,00
09.05.2024	13:45:00	47.240	17.997	50.963	-2.570	64.984	2.279	60.724,26	57.208,26	47.080	47.004	12.665	-2.586	-3.515	160	-	39.071	-	68.499	-3.516,00
09.05.2024	14:00:00	45.440	14.677	49.216	-3.740	59.366	2.083	58.292,15	51.718,15	45.400	45.173	8.664	-3.752	-4.724	40	-	40.860	-	64.090	-6.574,00
09.05.2024	14:15:00	52.080	25.864	60.496	6.164	67.668	2.674	55.397,88	56.737,88	52.040	51.820	20.942	6.158	4.997	40	-	40.007	-	62.670	1.340,00
09.05.2024	14:30:00	53.080	24.084	58.201	4.309	54.860	2.316	54.910,46	45.423,46	53.080	52.655	20.910	4.301	3.243	-	-	37.992	-	51.617	-9.487,00
09.05.2024	14:45:00	58.480	35.220	66.652	13.039	56.435	2.694	52.272,80	43.877,80	58.480	57.988	32.228	13.022	11.789	-	-	35.528	-	44.646	-8.395,00
09.05.2024	15:00:00	59.680	35.026	63.720	9.416	55.621	2.578	49.865,58	40.925,58	59.520	59.222	30.942	9.408	8.254	160	-	33.913	-	47.366	-8.940,00
09.05.2024	15:15:00	51.040	25.704	58.926	6.346	64.455	2.582	49.886,38	50.605,38	51.000	50.745	24.109	6.338	5.233	40	-	35.741	-	59.222	719,00
09.05.2024	15:30:00	52.480	30.360	62.682	9.332	61.612	2.645	48.406,04	46.643,04	52.440	52.098	27.406	9.313	8.146	40	-	36.453	-	53.466	-1.763,00
09.05.2024	15:45:00	62.320	42.851	71.438	18.224	61.492	3.019	48.884,71	47.403,71	62.320	61.808	38.959	18.215	16.864	-	-	33.549	-	44.629	-1.481,00
09.05.2024	16:00:00	57.040	41.439	74.595	21.650	72.256	3.333	48.717,32	57.438,32	57.040	56.635	40.856	21.642	20.214	-	-	34.414	-	52.042	8.721,00
09.05.2024	16:15:00	60.240	45.907	72.065	18.986	58.846	2.985	47.571,76	41.850,76	60.040	59.939	42.767	18.976	17.579	200	-	31.199	-	41.267	-5.721,00
09.05.2024	16:30:00	70.920	55.866	82.275	27.738	65.972	3.529	47.190,99	47.248,99	70.640	70.565	53.626	27.733	26.113	280	-	30.498	-	39.860	58,00
09.05.2024	16:45:00	72.080	57.084	85.511	29.024	65.222	3.582	46.791,86	44.382,86	71.680	71.720	54.592	29.019	27.438	400	-	32.678	-	37.784	-2.409,00
09.05.2024	17:00:00	54.920	46.203	76.788	22.326	65.997	3.238	47.142,21	43.536,21	54.520	54.645	43.322	22.317	21.077	400	-	34.151	-	44.920	-3.606,00
09.05.2024	17:15:00	58.640	54.367	82.793	27.437	64.524	3.426	48.266,95	42.136,95	58.400	58.347	52.533	27.429	26.066	240	-	32.104	-	38.458	-6.130,00
09.05.2024	17:30:00	67.640	62.313	92.786	36.508	69.935	3.916	49.226,28	45.633,28	67.200	67.302	64.272	36.501	34.990	440	-	30.971	-	34.945	-3.593,00
09.05.2024	17:45:00	73.280	69.332	98.478	43.183	70.666	4.187	50.825,23	45.483,23	72.840	72.914	70.353	43.177	41.544	440	-	30.510	-	29.122	-5.342,00
09.05.2024	18:00:00	73.160	72.376	99.339	44.189	66.361	4.131	53.305,16	40.554,16	72.720	72.794	72.335	44.183	42.412	440	-	29.081	-	23.950	-12.751,00
09.05.2024	18:15:00	71.760	74.062	101.775	47.392	72.917	4.372	54.278,34	46.121,34	71.400	71.401	75.089	47.385	45.587	360	-	28.809	-	27.331	-8.157,00
09.05.2024	18:30:00	76.600	85.699	113.342	57.278	76.495	4.850	56.727,88	49.776,88	76.200	76.217	89.365	57.270	55.278	400	-	26.561	-	21.218	-6.951,00
09.05.2024	18:45:00	84.120	92.838	120.280	62.609	78.046	5.135	59.174,76	51.409,76	83.960	83.699	97.478	62.607	60.510	160	-	25.865	-	17.536	-7.765,00
09.05.2024	19:00:00	85.720	97.285	123.144	65.015	76.088	5.197	62.467,34	51.764,34	85.480	85.291	101.313	65.013	62.831	240	-	24.744	-	13.257	-10.703,00
09.05.2024	19:15:00	86.840	101.411	127.500	68.463	77.458	5.367	64.351,23	53.733,23	86.640	86.406	105.679	68.462	66.213	200	-	24.493	-	11.245	-10.618,00
09.05.2024	19:30:00	88.080	104.484	130.714	72.019	78.695	5.520	66.551,11	56.102,11	87.880	87.640	108.871	72.018	69.747	200	-	24.800	-	8.948	-10.449,00
09.05.2024	19:45:00	89.600	108.668	135.145	75.893	80.752	5.718	68.600,44	57.700,44	89.520	89.152	113.479	75.892	73.547	80	-	24.748	-	7.205	-10.900,00
09.05.2024	20:00:00	90.920	111.783	137.163	78.866	82.113	5.851	69.868,28	60.066,28	90.560	90.465	117.244	78.866	76.466	360	-	22.931	-	5.647	-9.802,00
09.05.2024	20:15:00	90.760	115.288	138.850	81.015	82.588	5.939	71.042,93	62.178,93	90.280	90.306	121.359	81.015	78.617	480	-	20.486	-	3.971	-8.864,00
09.05.2024	20:30:00	90.520	115.690	140.034	82.103	82.734	5.976	72.108,78	63.921,78	90.080	90.067	122.210	82.103	79.685	440	-	20.790	-	3.049	-8.187,00
09.05.2024	20:45:00	89.200	113.704	138.509	81.528	82.371	5.925	74.445,72	66.828,72	88.800	88.754	120.327	81.530	79.140	400	-	21.085	-	3.231	-7.617,00
09.05.2024	21:00:00	89.080	114.105	138.941	82.145	83.275	5.964	74.718,44	69.062,44	88.600	88.635	120.525	82.146	79.755	480	-	21.319	-	3.520	-5.656,00
09.05.2024	21:15:00	88.000	112.485	139.216	82.851	83.924	5.982	74.307,30	71.283,30	87.560	87.560	118.766	82.851	80.438	440	-	23.326	-	3.485	-3.024,00
09.05.2024	21:30:00	86.080	109.276	138.110	81.365	82.514	5.883	73.805,24	70.600,24	85.680	85.650	115.027	81.365	78.987	400	-	26.008	-	3.527	-3.205,00
09.05.2024	21:45:00	83.840	107.189	135.583	79.816	81.110	5.773	73.056,05	69.523,05	83.680	83.421	112.892	79.816	77.470	160	-	25.615	-	3.641	-3.533,00
09.05.2024	22:00:00	84.680	108.509	137.397	82.247	83.433	5.904	72.174,10	68.227,10	84.480	84.257	114.885	82.247	79.893	200	-	25.354	-	3.540	-3.947,00
09.05.2024	22:15:00	83.080	106.438	135.180	79.719	80.450	5.744	70.133,62	65.550,62	82.960	82.665	112.780	79.720	77.415	120	-	25.187	-	3.035	-4.583,00
09.05.2024	22:30:00	80.400	102.407	131.330	76.373	77.095	5.528	69.240,81	64.738,81	80.080	79.998	108.246	76.376	74.174	320	-	25.832	-	2.922	-4.502,00
09.05.2024	22:45:00	76.880	97.841	126.726	72.696	73.547	5.286	68.516,41	64.340,41	76.400	76.496	103.486	72.698	70.581	480	-	25.888	-	2.966	-4.176,00
09.05.2024	23:00:00	73.600	94.339	123.650	69.859	70.637	5.098	71.622,51	67.642,51	73.200	73.232	100.123	69.861	67.820	400	-	25.998	-	2.817	-3.980,00
09.05.2024	23:15:00	70.280	90.926	120.306	67.245	68.103	4.920	69.674,99	66.001,99	69.880	69.929	95.890	67.250	65.299	400	-	26.818	-	2.804	-3.673,00
09.05.2024	23:30:00	68.840	87.855	116.845	64.231	65.170	4.735	66.394,74	63.113,74	68.320	68.496	92.428	64.233	62.367	520	-	26.796	-	2.803	-3.281,00
09.05.2024	23:45:00	66.840	85.666	113.395	61.521	62.255	4.559	63.174,48	59.757,48	66.480	66.506	89.851	61.523	59.713	360	-	25.906	-	2.542	-3.417,00
10.05.2024	00:00:00	64.840	83.785	110.912	59.130	59.877	4.412	60.488,32	58.232,32	64.640	64.476	87.854	59.132	57.400	200	-	25.444	-	2.477	-2.256,00
10.05.2024	00:15:00	63.720	82.139	108.192	56.792	57.600	4.272	57.983,37	55.967,37	63.600	63.401	86.213	56.794	55.128	120	-	24.382	-	2.472	-2.016,00
10.05.2024	00:30:00	61.960	78.830	105.540	54.809	55.642	4.135	54.982,81	53.102,81	61.760	61.650	82.718	54.813	53.173	200	-	25.242	-	2.469	-1.880,00
10.05.2024	00:45:00	60.680	77.941	103.673	52.895	53.771	4.024	52.543,25	50.691,25	60.440	60.377	81.843	52.897	51.323	240	-	24.176	-	2.448	-1.852,00
10.05.2024	01:00:00	58.760	77.000	101.489	51.419	52.630	3.933	49.179,68	47.709,68	58.520	58.466	80.423	51.422	49.881	240	-	23.357	-	2.749	-1.470,00
10.05.2024	01:15:00	56.480	73.013	98.906	49.627	51.346	3.810	46.855,04	45.359,04	56.080	56.198	76.264	49.630	48.138	400	-	24.904	-	3.208	-1.496,00
10.05.2024	01:30:00	54.160	70.011	96.904	48.108	50.374	3.711	44.759,98	43.353,98	53.840	53.889	73.052	48.110	46.646	320	-	26.053	-	3.728	-1.406,00
10.05.2024	01:45:00	53.920	70.026	96.211	47.132	49.481	3.663	43.082,20	41.635,20	53.640	53.650	73.082	47.134	45.700	280	-	25.283	-	3.781	-1.447,00
10.05.2024	02:00:00	54.400	69.065	96.626	46.170	48.525	3.623	41.650,66	39.821,66	53.960	54.128	72.566	46.174	44.749	440	-	26.182	-	3.776	-1.829,00
10.05.2024	02:15:00	53.640	67.965	95.903	45.729	48.049	3.587	40.561,99	38.810,99	53.200	53.372	71.584	45.731	44.338	440	-	26.415	-	3.712	-1.751,00
10.05.2024	02:30:00	54.840	68.851	95.630	45.715	47.533	3.582	39.636,98	37.757,98	54.400	54.566	72.277	45.717	44.332	440	-	25.351	-	3.201	-1.879,00
10.05.2024	02:45:00	55.720	69.670	95.925	46.144	47.526	3.602	38.960,54	36.689,54	55.160	55.441	73.094	46.146	44.741	560	-	24.825	-	2.785	-2.271,00
10.05.2024	03:00:00	55.080	69.249	95.554	46.117	47.391	3.590	38.477,45	35.774,45	54.600	54.805	72.620	46.120	44.707	480	-	24.794	-	2.684	-2.703,00
10.05.2024	03:15:00	55.600	69.364	95.808	45.847	47.152	3.584	37.989,43	35.084,43	55.200	55.322	72.559	45.850	44.450	400	-	25.105	-	2.702	-2.905,00
10.05.2024	03:30:00	55.960	70.194	96.144	46.360	47.640	3.615	37.588,32	34.872,32	55.640	55.680	73.143	46.362	44.934	320	-	24.846	-	2.706	-2.716,00
10.05.2024	03:45:00	56.080	70.401	96.663	46.554	47.851	3.631	37.896,38	34.974,38	56.080	55.680	73.334	46.556	45.129	-	-	25.156	-	2.722	-2.922,00
10.05.2024	04:00:00	57.240	72.526	98.602	47.458	48.847	3.708	38.096,11	35.276,11	57.040	56.954	75.439	47.460	46.037	200	-	25.127	-	2.810	-2.820,00
10.05.2024	04:15:00	57.040	71.800	98.505	47.769	49.163	3.715	38.067,61	35.194,61	56.640	56.755	75.085	47.772	46.343	400	-	25.399	-	2.820	-2.873,00
10.05.2024	04:30:00	58.120	73.402	100.500	48.847	50.173	3.794	38.273,08	35.434,08	58.000	57.829	76.907	48.850	47.382	120	-	25.553	-	2.791	-2.839,00
10.05.2024	04:45:00	60.520	76.970	102.542	49.784	51.009	3.882	38.600,96	35.512,96	60.520	60.057	80.774	49.786	48.296	-	-	23.829	-	2.712	-3.088,00
10.05.2024	05:00:00	63.200	80.635	107.274	52.362	53.433	4.068	39.244,52	36.573,52	63.200	62.684	85.074	52.364	50.821	-	-	24.421	-	2.612	-2.671,00
10.05.2024	05:15:00	63.800	81.282	109.574	53.387	54.488	4.142	39.647,13	37.147,13	63.800	63.401	85.788	53.390	51.821	-	-	26.017	-	2.667	-2.500,00
10.05.2024	05:30:00	64.640	84.254	112.244	54.214	55.270	4.222	40.474,51	35.672,51	64.640	64.077	88.931	54.217	52.591	-	-	25.640	-	2.679	-4.802,00
10.05.2024	05:45:00	66.120	85.810	114.213	54.610	55.983	4.282	41.290,44	34.826,44	66.120	65.629	90.437	54.612	52.935	-	-	26.167	-	3.049	-6.464,00
10.05.2024	06:00:00	70.080	92.608	120.596	56.916	58.882	4.512	42.575,14	34.851,14	70.080	69.610	97.771	56.919	55.028	-	-	25.328	-	3.854	-7.724,00
10.05.2024	06:15:00	71.240	94.583	122.789	57.681	60.638	4.605	42.935,09	34.212,09	71.200	70.804	99.990	57.683	55.826	40	-	25.312	-	4.812	-8.723,00
10.05.2024	06:30:00	72.120	96.933	124.482	58.210	62.430	4.690	45.347,89	35.217,89	72.040	71.759	102.717	58.212	56.321	80	-	24.344	-	6.109	-10.130,00
10.05.2024	06:45:00	74.840	100.090	126.991	58.853	64.960	4.816	46.526,30	37.359,30	74.360	74.466	105.866	58.855	56.932	480	-	23.733	-	8.029	-9.167,00
10.05.2024	07:00:00	78.600	105.371	131.657	59.753	68.481	5.007	48.931,52	39.328,52	78.120	78.207	111.276	59.755	57.755	480	-	22.941	-	10.726	-9.603,00
10.05.2024	07:15:00	80.720	109.022	134.490	60.722	71.995	5.164	51.220,25	42.251,25	80.320	80.316	114.978	60.724	58.702	400	-	22.145	-	13.293	-8.969,00
10.05.2024	07:30:00	81.960	109.131	134.574	60.322	75.122	5.235	53.915,44	45.012,44	81.480	81.550	114.950	60.323	58.263	480	-	22.250	-	16.859	-8.903,00
10.05.2024	07:45:00	83.880	109.792	135.196	59.145	78.048	5.298	54.934,64	46.061,64	83.400	83.461	115.215	59.146	57.091	480	-	22.663	-	20.957	-8.873,00
10.05.2024	08:00:00	87.240	112.504	136.596	58.498	81.562	5.411	58.421,60	49.432,60	86.680	86.804	117.317	58.498	56.351	560	-	22.000	-	25.211	-8.989,00
10.05.2024	08:15:00	87.600	110.528	134.474	56.631	84.323	5.407	61.107,14	52.216,14	87.360	87.162	114.831	56.630	54.483	240	-	22.300	-	29.840	-8.891,00
10.05.2024	08:30:00	86.640	106.362	130.753	53.445	86.274	5.326	63.695,11	54.669,11	86.560	86.207	110.307	53.444	51.374	80	-	23.106	-	34.900	-9.026,00
10.05.2024	08:45:00	84.680	101.462	127.368	49.965	87.797	5.223	66.312,92	57.154,92	84.640	84.177	105.093	49.963	47.875	40	-	24.888	-	39.922	-9.158,00
10.05.2024	09:00:00	83.200	95.185	122.501	46.830	89.559	5.113	68.898,42	60.341,42	83.200	82.664	98.096	46.828	44.794	-	-	26.956	-	44.765	-8.557,00
10.05.2024	09:15:00	79.640	88.649	117.491	42.065	89.230	4.910	71.001,94	62.457,94	79.520	79.162	91.038	42.062	40.081	120	-	28.804	-	49.149	-8.544,00
10.05.2024	09:30:00	77.280	82.310	112.989	37.240	88.559	4.709	72.436,08	63.076,08	77.160	76.854	84.524	37.236	35.273	120	-	30.598	-	53.286	-9.360,00
10.05.2024	09:45:00	75.600	76.729	108.740	32.501	87.725	4.517	73.556,27	62.643,27	75.600	74.862	78.154	32.497	30.689	-	-	32.472	-	57.036	-10.913,00
10.05.2024	10:00:00	72.560	69.230	103.382	27.702	86.621	4.289	74.574,75	62.132,75	72.480	72.157	69.521	27.697	25.928	80	-	35.558	-	60.693	-12.442,00
10.05.2024	10:15:00	70.280	63.606	98.650	22.637	85.111	4.066	74.428,02	61.019,02	70.160	69.929	62.930	22.630	20.868	120	-	37.325	-	64.243	-13.409,00
10.05.2024	10:30:00	68.040	58.073	93.164	17.292	82.972	3.816	74.516,33	59.126,33	67.840	67.700	56.641	17.285	15.592	200	-	37.834	-	67.379	-15.390,00
10.05.2024	10:45:00	65.640	52.056	88.347	12.688	80.772	3.583	74.947,14	57.149,14	65.640	65.272	50.176	12.679	11.033	-	-	39.374	-	69.738	-17.798,00
10.05.2024	11:00:00	64.760	49.667	85.068	8.386	78.876	3.405	75.104,34	55.432,34	64.720	64.396	47.248	8.375	6.839	40	-	38.927	-	72.037	-19.672,00
10.05.2024	11:15:00	61.920	44.217	79.562	4.424	77.104	3.188	74.307,90	53.145,90	61.920	61.490	41.188	4.413	2.949	-	-	39.497	-	74.156	-21.162,00
10.05.2024	11:30:00	60.480	40.614	76.612	2.629	76.574	3.085	74.309,46	52.219,46	60.480	60.058	36.962	2.616	1.169	-	-	40.736	-	75.405	-22.090,00
10.05.2024	11:45:00	58.960	38.118	73.672	-95	75.026	2.946	74.457,09	50.399,09	58.800	58.625	34.003	-109	-1.472	160	-	40.700	-	76.498	-24.058,00
10.05.2024	12:00:00	59.880	37.478	73.243	-943	75.725	2.942	74.230,50	50.010,50	59.640	59.581	32.789	-956	-2.365	240	-	41.416	-	78.090	-24.220,00
10.05.2024	12:15:00	58.960	35.278	70.802	-2.556	74.966	2.852	74.173,15	49.102,15	58.560	58.665	30.417	-2.570	-3.967	400	-	41.314	-	78.933	-25.071,00
10.05.2024	12:30:00	56.720	32.673	68.032	-4.425	73.977	2.740	74.614,41	48.950,41	56.360	56.436	27.815	-4.439	-5.734	360	-	41.134	-	79.711	-25.664,00
10.05.2024	12:45:00	55.960	32.167	66.460	-6.952	71.969	2.621	75.025,14	48.655,14	55.680	55.600	27.026	-6.966	-8.271	280	-	40.332	-	80.241	-26.370,00
10.05.2024	13:00:00	55.680	29.974	65.222	-8.525	70.918	2.541	75.512,85	48.505,85	55.640	55.322	24.596	-8.539	-9.756	40	-	41.506	-	80.674	-27.007,00
10.05.2024	13:15:00	52.840	25.802	61.975	-11.516	67.921	2.345	75.655,34	47.285,34	52.800	52.576	20.327	-11.531	-12.676	40	-	42.566	-	80.597	-28.370,00
10.05.2024	13:30:00	51.520	23.787	59.659	-13.018	66.290	2.237	75.088,26	47.179,26	51.400	51.262	18.043	-13.034	-14.117	120	-	42.466	-	80.407	-27.909,00
10.05.2024	13:45:00	50.640	23.037	57.601	-13.610	65.152	2.171	73.854,53	46.123,53	50.600	50.387	17.065	-13.625	-14.725	40	-	41.451	-	79.877	-27.731,00
10.05.2024	14:00:00	50.680	23.173	57.915	-13.242	64.986	2.178	73.247,38	45.739,38	50.600	50.427	17.118	-13.258	-14.448	80	-	41.711	-	79.433	-27.508,00
10.05.2024	14:15:00	50.560	22.504	57.567	-13.667	63.557	2.129	71.716,84	44.045,84	50.360	50.307	16.443	-13.680	-14.781	200	-	42.013	-	78.338	-27.671,00
10.05.2024	14:30:00	49.800	24.155	58.334	-13.424	62.579	2.124	70.208,79	42.575,79	49.720	49.511	17.939	-13.440	-14.505	80	-	41.330	-	77.084	-27.633,00
10.05.2024	14:45:00	49.640	26.596	58.322	-12.541	61.884	2.137	69.019,44	41.021,44	49.480	49.392	20.557	-12.558	-13.602	160	-	38.676	-	75.486	-27.998,00
10.05.2024	15:00:00	50.280	27.152	59.464	-10.321	62.024	2.202	68.591,06	41.260,06	50.120	50.029	21.236	-10.341	-11.466	160	-	39.120	-	73.490	-27.331,00
10.05.2024	15:15:00	51.680	27.592	61.102	-7.549	62.129	2.285	67.404,24	40.332,24	51.600	51.422	22.114	-7.567	-8.835	80	-	39.871	-	70.964	-27.072,00
10.05.2024	15:30:00	53.040	29.295	63.186	-5.696	62.194	2.360	66.520,84	39.722,84	52.960	52.775	23.615	-5.709	-7.026	80	-	40.508	-	69.220	-26.798,00
10.05.2024	15:45:00	54.280	32.248	64.400	-3.946	61.884	2.421	66.538,99	39.515,99	54.120	54.009	27.149	-3.959	-5.257	160	-	38.243	-	67.140	-27.023,00
10.05.2024	16:00:00	56.840	35.904	68.362	566	63.470	2.618	66.326,20	40.086,20	56.600	56.556	31.215	550	-917	240	-	38.130	-	64.387	-26.240,00
10.05.2024	16:15:00	57.520	38.766	71.322	4.853	64.276	2.770	66.016,85	40.155,85	57.200	57.232	35.037	4.839	3.311	320	-	37.302	-	60.965	-25.861,00
10.05.2024	16:30:00	60.600	45.364	77.206	10.172	65.862	3.020	65.924,31	40.895,31	60.200	60.297	42.145	10.159	8.564	400	-	36.115	-	57.299	-25.029,00
10.05.2024	16:45:00	65.720	52.639	83.534	15.272	66.795	3.269	65.840,78	40.864,78	65.280	65.391	49.401	15.261	13.633	440	-	35.512	-	53.162	-24.976,00
10.05.2024	17:00:00	68.520	60.265	89.076	21.488	68.113	3.531	66.487,67	41.117,67	67.960	68.177	57.778	21.474	19.801	560	-	32.666	-	48.311	-25.370,00
10.05.2024	17:15:00	72.560	66.891	96.125	28.160	69.875	3.829	66.758,97	41.379,97	72.040	72.197	65.655	28.148	26.259	520	-	32.134	-	43.616	-25.379,00
10.05.2024	17:30:00	75.800	73.433	102.964	34.477	71.926	4.120	67.447,48	42.562,48	75.280	75.421	73.468	34.466	32.526	520	-	31.276	-	39.400	-24.885,00
10.05.2024	17:45:00	80.040	80.803	110.182	41.768	74.236	4.449	68.542,28	44.035,28	79.720	79.640	81.636	41.760	39.768	320	-	30.531	-	34.469	-24.507,00
10.05.2024	18:00:00	84.120	89.506	117.455	49.198	76.591	4.788	70.350,53	46.442,53	83.960	83.659	91.468	49.190	47.025	160	-	28.236	-	29.566	-23.908,00
10.05.2024	18:15:00	87.960	95.892	123.952	55.597	77.888	5.062	72.137,70	48.992,70	87.880	87.480	98.333	55.592	53.322	80	-	28.091	-	24.566	-23.145,00
10.05.2024	18:30:00	91.600	104.849	130.083	61.510	79.538	5.343	73.799,80	51.915,80	91.600	91.142	108.305	61.504	59.123	-	-	24.461	-	20.415	-21.884,00
10.05.2024	18:45:00	97.840	114.662	139.859	70.086	82.593	5.762	75.653,53	56.194,53	97.840	97.271	119.224	70.080	67.488	-	-	23.810	-	15.105	-19.459,00
10.05.2024	19:00:00	96.960	114.807	141.264	73.414	84.137	5.875	77.368,38	59.588,38	96.880	96.395	119.601	73.410	70.739	80	-	24.870	-	13.398	-17.780,00
10.05.2024	19:15:00	95.800	117.252	141.407	75.239	83.782	5.911	78.361,76	60.578,76	95.800	95.201	121.990	75.238	72.491	-	-	22.664	-	11.292	-17.783,00
10.05.2024	19:30:00	97.880	123.026	145.492	79.757	85.218	6.115	78.793,18	62.459,18	97.800	97.351	128.606	79.755	76.997	80	-	20.235	-	8.220	-16.334,00
10.05.2024	19:45:00	100.080	128.108	150.428	84.379	87.229	6.339	79.201,77	63.103,77	100.080	99.540	134.621	84.379	81.558	-	-	19.303	-	5.671	-16.098,00
10.05.2024	20:00:00	99.840	129.185	151.364	85.862	88.059	6.401	79.548,84	65.937,84	99.720	99.301	136.527	85.862	83.254	120	-	18.378	-	4.805	-13.611,00
10.05.2024	20:15:00	98.000	127.758	149.583	85.668	87.294	6.346	79.421,64	67.017,64	97.680	97.510	135.260	85.672	83.104	320	-	17.786	-	4.190	-12.404,00
10.05.2024	20:30:00	95.920	124.878	147.843	84.560	85.807	6.247	79.260,68	67.096,68	95.640	95.440	132.180	84.564	81.975	280	-	19.104	-	3.832	-12.164,00
10.05.2024	20:45:00	96.560	125.604	147.846	84.652	85.164	6.241	81.086,47	69.771,47	96.120	96.077	132.760	84.651	82.118	440	-	18.461	-	3.045	-11.315,00
10.05.2024	21:00:00	96.360	125.574	147.355	85.920	86.040	6.281	80.186,78	71.285,78	95.920	95.878	132.092	85.921	83.331	440	-	18.747	-	2.709	-8.901,00
10.05.2024	21:15:00	95.040	123.449	146.396	86.270	86.393	6.269	79.258,42	73.651,42	94.560	94.565	129.979	86.270	83.667	480	-	19.895	-	2.725	-5.607,00
10.05.2024	21:30:00	93.160	121.538	143.788	84.493	84.804	6.152	78.053,50	72.555,50	92.760	92.694	127.799	84.494	81.954	400	-	19.436	-	2.850	-5.498,00
10.05.2024	21:45:00	89.520	117.849	140.446	82.233	82.620	5.986	76.745,92	70.604,92	89.200	89.072	124.124	82.233	79.780	320	-	19.630	-	2.840	-6.141,00
10.05.2024	22:00:00	89.120	116.225	140.916	84.007	84.181	6.052	75.557,34	69.922,34	88.680	88.674	122.280	84.003	81.568	440	-	21.883	-	2.613	-5.635,00
10.05.2024	22:15:00	86.120	111.575	137.778	81.235	81.382	5.863	72.916,61	67.849,61	85.600	85.689	117.723	81.233	78.837	520	-	23.156	-	2.545	-5.067,00
10.05.2024	22:30:00	83.200	107.693	133.823	77.529	78.062	5.639	71.748,51	66.970,51	82.880	82.784	113.454	77.527	75.263	320	-	23.338	-	2.799	-4.778,00
10.05.2024	22:45:00	80.080	104.146	129.442	74.041	74.824	5.417	70.797,99	65.956,99	79.800	79.680	109.626	74.041	71.873	280	-	22.703	-	2.951	-4.841,00
10.05.2024	23:00:00	76.800	100.904	125.877	71.468	72.093	5.235	72.603,31	67.887,31	76.480	76.416	106.100	71.468	69.372	320	-	22.543	-	2.721	-4.716,00
10.05.2024	23:15:00	74.320	98.306	123.084	68.728	69.358	5.064	69.824,44	65.317,44	74.040	73.948	103.479	68.729	66.721	280	-	22.284	-	2.636	-4.507,00
10.05.2024	23:30:00	73.000	94.784	120.400	65.782	66.308	4.884	66.815,02	62.602,02	72.720	72.635	99.577	65.782	63.832	280	-	23.360	-	2.476	-4.213,00
10.05.2024	23:45:00	71.000	92.335	117.765	63.289	63.873	4.729	63.932,74	59.918,74	70.720	70.645	97.180	63.287	61.410	280	-	23.049	-	2.463	-4.014,00
11.05.2024	00:00:00	67.920	89.179	114.362	60.309	60.981	4.538	61.424,03	59.327,03	67.360	67.580	93.642	60.307	58.504	560	-	23.135	-	2.476	-2.097,00
11.05.2024	00:15:00	66.560	85.122	111.367	57.973	58.706	4.382	59.039,98	56.829,98	65.920	66.227	89.233	57.973	56.242	640	-	24.553	-	2.464	-2.210,00
11.05.2024	00:30:00	64.400	84.602	108.532	55.502	56.676	4.244	56.237,32	54.012,32	63.840	64.078	88.063	55.502	53.815	560	-	22.872	-	2.860	-2.225,00
11.05.2024	00:45:00	62.200	81.626	106.113	53.382	54.971	4.112	53.557,05	51.291,05	61.720	61.889	84.912	53.381	51.760	480	-	23.580	-	3.211	-2.266,00
11.05.2024	01:00:00	61.240	78.821	104.352	51.803	53.708	4.015	49.374,83	47.206,83	60.680	60.934	82.181	51.803	50.202	560	-	24.463	-	3.506	-2.168,00
11.05.2024	01:15:00	59.800	77.146	102.018	50.460	52.419	3.920	47.432,33	45.281,33	59.280	59.501	80.614	50.462	48.920	520	-	23.650	-	3.499	-2.151,00
11.05.2024	01:30:00	57.240	74.134	100.039	49.621	51.610	3.837	45.647,45	43.809,45	56.560	56.954	77.609	49.624	48.085	680	-	24.669	-	3.525	-1.838,00
11.05.2024	01:45:00	56.840	74.833	98.089	48.483	50.668	3.774	44.249,78	42.465,78	56.280	56.556	78.104	48.484	46.979	560	-	22.110	-	3.689	-1.784,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.05.2024	02:00:00	58.120	74.918	97.852	48.206	49.784	3.753	42.916,93	40.993,93	57.560	57.829	77.826	48.204	46.716	560	-	22.197	-	3.068	-1.923,00
11.05.2024	02:15:00	58.520	72.562	96.902	47.664	49.137	3.708	41.748,74	39.967,74	57.960	58.227	75.401	47.661	46.200	560	-	23.692	-	2.937	-1.781,00
11.05.2024	02:30:00	58.200	71.553	96.321	47.438	48.729	3.681	40.699,04	39.110,04	57.800	57.909	74.556	47.436	45.961	400	-	23.909	-	2.768	-1.589,00
11.05.2024	02:45:00	57.520	70.406	95.466	47.127	48.371	3.649	39.810,78	37.804,78	57.080	57.232	73.495	47.127	45.644	440	-	24.105	-	2.727	-2.006,00
11.05.2024	03:00:00	57.480	70.888	95.118	47.066	48.203	3.643	39.125,43	36.881,43	57.040	57.193	74.088	47.066	45.595	440	-	23.121	-	2.609	-2.244,00
11.05.2024	03:15:00	57.640	71.557	94.998	47.068	48.154	3.645	38.459,04	36.312,04	57.320	57.352	74.815	47.068	45.594	320	-	22.141	-	2.560	-2.147,00
11.05.2024	03:30:00	57.560	72.042	95.008	46.773	47.844	3.634	37.917,49	35.494,49	57.440	57.192	75.219	46.772	45.308	120	-	21.728	-	2.536	-2.423,00
11.05.2024	03:45:00	57.560	71.482	95.306	47.024	48.030	3.643	38.031,92	35.624,92	57.560	57.192	74.503	47.022	45.537	-	-	22.771	-	2.493	-2.407,00
11.05.2024	04:00:00	57.960	73.150	95.249	47.050	47.925	3.651	38.119,86	35.180,86	57.920	57.630	75.916	47.049	45.590	40	-	21.420	-	2.336	-2.939,00
11.05.2024	04:15:00	58.320	73.386	95.694	47.447	48.281	3.675	38.015,11	35.199,11	58.120	58.028	76.272	47.447	45.966	200	-	21.623	-	2.315	-2.816,00
11.05.2024	04:30:00	58.640	74.725	96.455	48.078	49.032	3.721	38.019,96	35.253,96	58.600	58.307	77.996	48.075	46.576	40	-	20.698	-	2.456	-2.766,00
11.05.2024	04:45:00	58.960	74.227	96.872	48.287	49.280	3.734	38.126,08	35.190,08	58.800	58.665	77.762	48.288	46.759	160	-	21.346	-	2.521	-2.936,00
11.05.2024	05:00:00	60.120	74.974	98.955	49.701	50.787	3.827	38.380,76	35.878,76	59.640	59.819	78.826	49.702	48.161	480	-	22.321	-	2.626	-2.502,00
11.05.2024	05:15:00	60.400	75.455	99.836	50.268	51.399	3.865	38.542,20	36.558,20	59.880	60.098	79.294	50.267	48.723	520	-	22.736	-	2.676	-1.984,00
11.05.2024	05:30:00	61.680	78.402	101.644	51.009	51.927	3.931	38.973,13	35.042,13	61.520	61.372	82.257	51.007	49.422	160	-	21.589	-	2.505	-3.931,00
11.05.2024	05:45:00	61.280	79.088	102.302	51.198	52.033	3.946	39.399,18	34.561,18	61.160	60.974	82.904	51.196	49.575	120	-	21.652	-	2.458	-4.838,00
11.05.2024	06:00:00	61.840	79.094	103.656	51.735	53.564	4.008	39.978,75	34.632,75	61.680	61.531	83.416	51.735	50.053	160	-	22.581	-	3.511	-5.346,00
11.05.2024	06:15:00	61.760	77.330	103.259	51.690	54.665	4.019	39.829,34	34.537,34	61.360	61.451	81.878	51.692	49.956	400	-	23.718	-	4.709	-5.292,00
11.05.2024	06:30:00	62.760	77.492	103.276	51.311	55.754	4.043	41.615,94	36.233,94	62.200	62.446	81.810	51.311	49.607	560	-	23.842	-	6.147	-5.382,00
11.05.2024	06:45:00	63.120	77.197	103.339	50.820	56.937	4.061	41.848,27	38.182,27	62.480	62.804	81.335	50.818	49.063	640	-	24.390	-	7.874	-3.666,00
11.05.2024	07:00:00	64.600	78.091	105.315	51.451	59.921	4.174	43.007,55	39.263,55	64.160	64.277	82.509	51.447	49.674	440	-	25.213	-	10.247	-3.744,00
11.05.2024	07:15:00	64.000	76.240	103.357	50.240	62.446	4.176	43.624,69	39.955,69	63.440	63.680	80.167	50.236	48.444	560	-	25.617	-	14.002	-3.669,00
11.05.2024	07:30:00	65.880	77.114	104.410	50.553	65.437	4.275	44.811,24	41.089,24	65.320	65.551	80.913	50.551	48.725	560	-	25.897	-	16.712	-3.722,00
11.05.2024	07:45:00	66.480	75.556	103.549	49.840	68.460	4.317	44.343,65	40.399,65	66.160	66.148	79.030	49.840	47.955	320	-	26.976	-	20.506	-3.944,00
11.05.2024	08:00:00	67.040	74.319	103.732	48.930	72.227	4.384	46.927,99	42.789,99	66.760	66.705	77.578	48.928	46.942	280	-	28.529	-	25.285	-4.138,00
11.05.2024	08:15:00	66.680	71.712	101.954	47.194	75.260	4.386	49.221,03	44.908,03	66.200	66.347	74.816	47.189	45.236	480	-	29.481	-	30.024	-4.313,00
11.05.2024	08:30:00	66.200	68.715	99.649	44.582	76.990	4.333	52.084,02	47.452,02	66.120	65.829	71.757	44.575	42.670	80	-	30.259	-	34.320	-4.632,00
11.05.2024	08:45:00	65.360	64.298	96.631	41.924	79.160	4.274	54.829,90	50.433,90	65.320	64.993	66.840	41.921	39.987	40	-	32.110	-	39.173	-4.396,00
11.05.2024	09:00:00	64.160	60.523	94.107	39.185	80.973	4.211	57.936,38	52.667,38	64.080	63.799	62.572	39.181	37.221	80	-	33.781	-	43.752	-5.269,00
11.05.2024	09:15:00	63.400	57.365	90.395	35.175	81.182	4.078	60.651,79	54.379,79	63.360	63.083	58.894	35.171	33.359	40	-	33.619	-	47.823	-6.272,00
11.05.2024	09:30:00	62.840	53.609	87.534	31.415	81.616	3.963	62.623,06	55.441,06	62.840	62.366	54.562	31.407	29.630	-	-	34.920	-	51.987	-7.182,00
11.05.2024	09:45:00	61.480	48.646	83.108	27.338	81.044	3.792	64.135,84	55.366,84	61.480	60.773	48.633	27.328	25.595	-	-	36.210	-	55.448	-8.769,00
11.05.2024	10:00:00	60.160	44.276	79.148	23.068	81.236	3.643	66.445,12	56.868,12	60.160	59.539	43.464	23.058	21.327	-	-	37.125	-	59.909	-9.577,00
11.05.2024	10:15:00	56.200	38.094	73.470	17.202	78.898	3.365	67.422,30	55.577,30	56.120	55.879	36.962	17.192	15.433	80	-	37.782	-	63.464	-11.845,00
11.05.2024	10:30:00	54.040	32.584	68.852	13.434	78.327	3.192	68.414,82	56.226,82	54.000	53.690	30.946	13.424	11.729	40	-	39.192	-	66.598	-12.188,00
11.05.2024	10:45:00	51.440	27.196	63.767	8.161	75.833	2.938	69.123,17	54.306,17	51.360	51.183	24.678	8.152	6.587	80	-	40.244	-	69.246	-14.817,00
11.05.2024	11:00:00	49.880	23.802	60.220	4.273	74.151	2.762	69.661,05	52.532,05	49.760	49.631	20.705	4.261	2.827	120	-	40.707	-	71.324	-17.129,00
11.05.2024	11:15:00	48.760	21.211	57.069	908	73.050	2.619	69.626,66	51.055,66	48.600	48.516	17.179	895	-490	160	-	41.042	-	73.540	-18.571,00
11.05.2024	11:30:00	47.400	18.712	53.798	-1.686	71.882	2.488	69.162,26	49.148,26	47.160	47.163	13.950	-1.697	-3.048	240	-	40.941	-	74.930	-20.014,00
11.05.2024	11:45:00	46.320	16.479	51.381	-3.850	71.197	2.388	69.338,13	48.886,13	46.240	46.088	11.656	-3.862	-5.152	80	-	40.573	-	76.348	-20.452,00
11.05.2024	12:00:00	45.360	13.482	48.614	-7.012	69.097	2.229	69.779,15	47.407,15	45.320	45.133	8.515	-7.026	-8.289	40	-	41.232	-	77.385	-22.372,00
11.05.2024	12:15:00	44.360	12.910	46.088	-9.527	67.987	2.120	69.999,10	46.863,10	44.200	44.138	7.382	-9.541	-10.684	160	-	39.802	-	78.671	-23.136,00
11.05.2024	12:30:00	43.760	10.286	44.068	-11.883	66.262	1.997	70.426,07	46.772,07	43.680	43.541	4.030	-11.897	-13.039	80	-	41.065	-	79.301	-23.654,00
11.05.2024	12:45:00	43.360	7.938	41.871	-14.073	64.513	1.878	70.008,69	44.902,69	43.240	43.143	1.580	-14.089	-15.204	120	-	41.332	-	79.717	-25.106,00
11.05.2024	13:00:00	41.160	4.622	39.288	-16.517	62.604	1.731	69.798,80	44.235,80	41.040	40.954	-1.952	-16.532	-17.588	120	-	42.227	-	80.191	-25.563,00
11.05.2024	13:15:00	40.040	3.161	37.142	-18.289	60.774	1.619	69.450,98	44.301,98	39.920	39.800	-3.737	-18.304	-19.288	120	-	41.943	-	80.062	-25.149,00
11.05.2024	13:30:00	39.320	2.830	35.772	-19.339	59.597	1.552	68.237,68	43.130,68	39.280	39.043	-4.213	-19.353	-20.306	40	-	41.040	-	79.903	-25.107,00
11.05.2024	13:45:00	39.840	3.672	36.188	-19.784	58.480	1.529	67.811,64	42.917,64	39.800	39.561	-3.711	-19.799	-20.743	40	-	40.935	-	79.223	-24.894,00
11.05.2024	14:00:00	38.880	2.766	35.154	-20.583	56.864	1.456	66.519,94	42.132,94	38.880	38.486	-4.749	-20.600	-21.612	-	-	40.918	-	78.476	-24.387,00
11.05.2024	14:15:00	38.560	2.552	35.160	-20.122	56.452	1.453	64.569,34	40.917,34	38.560	38.247	-4.675	-20.138	-21.180	-	-	40.832	-	77.632	-23.652,00
11.05.2024	14:30:00	39.320	4.153	36.458	-19.424	56.035	1.482	63.483,50	41.365,50	39.320	38.883	-3.017	-19.442	-20.439	-	-	40.451	-	76.474	-22.118,00
11.05.2024	14:45:00	39.640	6.114	37.491	-18.306	55.658	1.518	62.076,81	40.219,81	39.640	39.322	-854	-18.322	-19.347	-	-	39.280	-	75.005	-21.857,00
11.05.2024	15:00:00	41.480	8.728	39.399	-16.515	55.633	1.594	60.150,60	37.954,60	41.360	41.273	1.866	-16.529	-17.589	120	-	38.538	-	73.222	-22.196,00
11.05.2024	15:15:00	41.920	11.266	40.844	-14.327	55.579	1.666	59.181,26	37.157,26	41.680	41.710	4.732	-14.342	-15.445	240	-	37.054	-	71.023	-22.024,00
11.05.2024	15:30:00	42.720	12.674	43.824	-11.989	55.729	1.757	57.198,10	35.633,10	42.400	42.506	6.925	-12.004	-13.236	320	-	37.902	-	68.966	-21.565,00
11.05.2024	15:45:00	44.040	16.574	46.246	-9.315	55.737	1.861	56.697,64	36.405,64	44.000	43.820	10.958	-9.331	-10.552	40	-	36.317	-	66.289	-20.292,00
11.05.2024	16:00:00	46.440	21.034	50.068	-4.797	57.334	2.061	57.008,70	37.939,70	46.440	46.128	15.787	-4.788	-6.097	-	-	35.345	-	63.431	-19.069,00
11.05.2024	16:15:00	48.240	25.705	53.493	-1.418	57.190	2.192	56.956,23	37.382,23	48.120	47.959	20.453	-1.412	-2.782	120	-	34.117	-	59.972	-19.574,00
11.05.2024	16:30:00	50.320	30.590	58.489	3.877	58.779	2.419	56.733,78	36.970,78	50.120	50.068	26.289	3.865	2.416	200	-	33.346	-	56.363	-19.763,00
11.05.2024	16:45:00	53.720	39.111	64.606	9.315	60.416	2.686	55.521,37	36.285,37	53.280	53.451	35.293	9.301	7.736	440	-	30.470	-	52.680	-19.236,00
11.05.2024	17:00:00	58.080	46.889	72.041	15.783	62.572	3.000	55.739,48	37.114,48	57.720	57.790	43.879	15.771	14.225	360	-	29.526	-	48.347	-18.625,00
11.05.2024	17:15:00	62.240	53.835	78.534	22.285	64.767	3.301	56.634,16	38.594,16	61.880	61.929	51.994	22.275	20.617	360	-	28.271	-	44.150	-18.040,00
11.05.2024	17:30:00	66.480	60.914	85.604	28.596	66.904	3.604	58.170,26	40.504,26	66.360	66.148	60.109	28.585	26.844	120	-	27.387	-	40.061	-17.666,00
11.05.2024	17:45:00	69.920	68.397	92.112	35.477	69.253	3.915	59.049,38	41.745,38	69.800	69.570	68.597	35.468	33.568	120	-	25.576	-	35.685	-17.304,00
11.05.2024	18:00:00	74.440	76.556	99.160	42.469	71.283	4.235	60.394,18	42.964,18	74.120	74.068	77.607	42.461	40.341	320	-	23.914	-	30.941	-17.430,00
11.05.2024	18:15:00	78.360	84.408	105.976	48.520	72.792	4.518	61.811,46	44.214,46	78.200	77.968	86.420	48.513	46.373	160	-	22.094	-	26.419	-17.597,00
11.05.2024	18:30:00	81.680	91.116	112.019	54.765	74.617	4.796	63.430,60	46.578,60	81.640	81.272	93.874	54.760	52.481	40	-	20.902	-	22.136	-16.852,00
11.05.2024	18:45:00	85.000	97.681	118.456	60.971	76.574	5.079	65.314,29	49.514,29	85.000	84.535	101.217	60.966	58.557	-	-	20.280	-	18.016	-15.800,00
11.05.2024	19:00:00	88.720	104.489	124.406	66.521	77.899	5.332	67.374,62	52.046,62	88.720	88.236	108.588	66.515	63.995	-	-	18.946	-	13.904	-15.328,00
11.05.2024	19:15:00	91.960	111.410	130.248	72.134	80.090	5.604	69.036,38	55.320,38	91.920	91.500	116.138	72.131	69.489	40	-	17.331	-	10.600	-13.716,00
11.05.2024	19:30:00	93.600	115.149	134.109	76.700	81.861	5.802	70.275,60	57.736,60	93.480	93.092	120.345	76.697	74.010	120	-	16.921	-	7.851	-12.539,00
11.05.2024	19:45:00	95.080	118.474	137.285	79.685	82.745	5.937	71.214,00	57.242,00	94.920	94.565	124.042	79.685	76.948	160	-	16.362	-	5.797	-13.972,00
11.05.2024	20:00:00	93.560	117.496	137.963	81.590	83.767	5.993	72.184,36	60.177,36	93.280	93.092	123.451	81.592	79.037	280	-	17.628	-	4.729	-12.007,00
11.05.2024	20:15:00	92.720	116.918	137.894	82.123	83.678	5.994	72.720,88	62.237,88	92.400	92.256	123.522	82.124	79.600	320	-	17.610	-	4.078	-10.483,00
11.05.2024	20:30:00	92.480	115.344	137.172	81.909	82.799	5.953	73.219,63	63.064,63	92.200	92.018	122.129	81.911	79.416	280	-	18.146	-	3.383	-10.155,00
11.05.2024	20:45:00	91.880	114.470	135.821	81.827	82.215	5.917	75.539,50	66.092,50	91.600	91.421	121.360	81.829	79.298	280	-	17.490	-	2.917	-9.447,00
11.05.2024	21:00:00	91.760	114.518	136.144	82.466	82.786	5.946	75.224,81	67.549,81	91.200	91.301	121.554	82.468	79.976	560	-	17.602	-	2.810	-7.675,00
11.05.2024	21:15:00	92.080	114.846	136.025	82.802	83.162	5.964	74.555,44	70.154,44	91.400	91.620	121.773	82.802	80.351	680	-	17.317	-	2.811	-4.401,00
11.05.2024	21:30:00	89.960	112.550	134.468	81.600	81.964	5.874	73.739,87	69.446,87	89.600	89.510	119.143	81.605	79.168	360	-	18.296	-	2.796	-4.293,00
11.05.2024	21:45:00	86.640	108.813	131.245	79.590	80.442	5.732	72.783,96	68.059,96	86.600	86.207	115.171	79.592	77.234	40	-	19.047	-	3.208	-4.724,00
11.05.2024	22:00:00	86.760	109.143	132.346	80.991	81.962	5.808	71.882,04	67.572,04	86.560	86.326	115.966	80.994	78.655	200	-	19.304	-	3.307	-4.310,00
11.05.2024	22:15:00	84.760	106.479	130.216	78.737	79.703	5.666	69.268,28	65.644,28	84.400	84.336	113.144	78.740	76.416	360	-	20.050	-	3.287	-3.624,00
11.05.2024	22:30:00	81.240	100.638	126.060	75.218	76.562	5.435	68.431,82	64.980,82	81.040	80.834	106.720	75.221	73.030	200	-	22.304	-	3.533	-3.451,00
11.05.2024	22:45:00	77.120	96.157	122.019	72.204	73.668	5.225	67.793,59	64.205,59	76.880	76.734	101.544	72.207	70.094	240	-	23.389	-	3.574	-3.588,00
11.05.2024	23:00:00	75.120	93.657	119.180	69.958	70.984	5.067	69.360,75	65.709,75	74.800	74.744	98.801	69.961	67.919	320	-	23.194	-	3.066	-3.651,00
11.05.2024	23:15:00	73.000	91.216	116.808	67.870	68.633	4.925	66.866,29	63.128,29	72.600	72.635	96.008	67.872	65.886	400	-	23.533	-	2.748	-3.738,00
11.05.2024	23:30:00	70.040	87.063	113.294	64.996	65.649	4.728	64.315,16	60.851,16	69.720	69.690	91.583	64.999	63.062	320	-	24.344	-	2.587	-3.464,00
11.05.2024	23:45:00	67.440	84.008	110.374	62.385	63.213	4.563	61.790,51	58.689,51	67.440	67.023	88.351	62.388	60.525	-	-	24.551	-	2.689	-3.101,00
12.05.2024	00:00:00	65.640	80.968	107.933	60.374	61.312	4.430	59.584,11	57.398,11	65.640	65.272	85.314	60.377	58.543	-	-	25.071	-	2.769	-2.186,00
12.05.2024	00:15:00	63.920	79.233	105.698	58.303	59.365	4.304	57.547,51	55.692,51	63.880	63.560	83.552	58.305	56.570	40	-	24.571	-	2.795	-1.855,00
12.05.2024	00:30:00	62.880	77.782	103.214	56.493	57.594	4.190	54.892,91	53.286,91	62.840	62.566	81.976	56.496	54.791	40	-	23.586	-	2.803	-1.606,00
12.05.2024	00:45:00	63.160	76.756	102.062	54.837	55.729	4.099	52.421,89	50.705,89	62.800	62.844	80.690	54.839	53.176	360	-	23.576	-	2.553	-1.716,00
12.05.2024	01:00:00	62.320	76.318	100.063	53.488	54.361	4.014	49.853,26	48.412,26	61.800	62.008	79.880	53.490	51.850	520	-	22.330	-	2.510	-1.441,00
12.05.2024	01:15:00	61.360	74.834	98.629	52.317	53.193	3.937	47.721,45	46.623,45	61.000	61.053	77.869	52.319	50.726	360	-	22.767	-	2.467	-1.098,00
12.05.2024	01:30:00	59.480	71.938	96.862	50.665	51.488	3.823	45.902,40	44.448,40	59.120	59.183	75.100	50.667	49.116	360	-	23.702	-	2.372	-1.454,00
12.05.2024	01:45:00	58.840	70.226	95.852	49.853	50.649	3.766	44.311,06	43.016,06	58.800	58.546	73.518	49.855	48.323	40	-	24.235	-	2.325	-1.295,00
12.05.2024	02:00:00	58.760	69.790	94.667	48.788	49.599	3.706	42.746,79	41.898,79	58.640	58.466	73.205	48.791	47.291	120	-	23.298	-	2.308	-848,00
12.05.2024	02:15:00	58.800	70.451	94.167	48.306	49.129	3.684	41.457,72	40.776,72	58.360	58.506	73.919	48.308	46.848	440	-	22.069	-	2.281	-681,00
12.05.2024	02:30:00	57.600	69.452	92.557	47.490	48.318	3.622	40.204,45	39.412,45	56.920	57.312	72.912	47.493	46.042	680	-	21.545	-	2.276	-792,00
12.05.2024	02:45:00	57.000	67.464	91.163	46.149	47.465	3.549	39.229,75	37.494,75	56.440	56.715	70.443	46.151	44.723	560	-	22.648	-	2.742	-1.735,00
12.05.2024	03:00:00	56.880	67.906	91.152	46.277	47.736	3.559	37.977,79	35.677,79	56.360	56.596	70.924	46.279	44.817	520	-	22.154	-	2.919	-2.300,00
12.05.2024	03:15:00	56.080	67.540	90.369	45.909	47.416	3.531	37.324,39	35.019,39	55.560	55.800	70.484	45.915	44.473	520	-	21.781	-	2.943	-2.305,00
12.05.2024	03:30:00	55.600	65.926	89.687	45.328	46.770	3.487	36.770,32	33.999,32	55.040	55.322	69.029	45.335	43.896	560	-	22.589	-	2.873	-2.771,00
12.05.2024	03:45:00	56.640	67.326	90.371	46.061	46.795	3.521	37.079,25	34.189,25	56.280	56.357	70.575	46.064	44.614	360	-	21.755	-	2.182	-2.890,00
12.05.2024	04:00:00	56.320	67.271	90.326	46.129	46.928	3.523	37.683,24	34.675,24	55.880	56.038	70.474	46.132	44.686	440	-	21.800	-	2.242	-3.008,00
12.05.2024	04:15:00	56.600	67.419	90.216	45.846	46.732	3.514	37.491,64	34.182,64	56.320	56.317	70.624	45.849	44.417	280	-	21.527	-	2.315	-3.309,00
12.05.2024	04:30:00	57.160	68.450	90.265	46.078	47.038	3.534	37.416,42	34.269,42	56.800	56.874	70.891	46.080	44.631	360	-	21.333	-	2.407	-3.147,00
12.05.2024	04:45:00	57.560	68.974	90.644	46.298	47.257	3.552	37.473,03	34.288,03	57.240	57.272	70.741	46.300	44.853	320	-	21.848	-	2.403	-3.185,00
12.05.2024	05:00:00	58.520	70.823	91.151	46.857	47.851	3.596	37.760,00	34.734,00	58.160	58.227	72.834	46.860	45.402	360	-	20.268	-	2.449	-3.026,00
12.05.2024	05:15:00	58.720	69.554	91.116	46.749	47.791	3.587	37.843,54	35.140,54	58.400	58.426	71.697	46.751	45.298	320	-	21.272	-	2.493	-2.703,00
12.05.2024	05:30:00	57.680	67.526	89.984	45.854	46.925	3.522	38.045,44	32.942,44	57.240	57.392	69.942	45.856	44.412	440	-	21.897	-	2.513	-5.103,00
12.05.2024	05:45:00	57.280	68.014	89.193	45.334	46.397	3.492	38.287,99	32.640,99	56.920	56.994	70.378	45.337	43.863	360	-	20.567	-	2.534	-5.647,00
12.05.2024	06:00:00	57.880	69.992	89.924	45.912	47.126	3.541	38.640,11	33.014,11	57.480	57.591	72.550	45.915	44.334	400	-	19.169	-	2.793	-5.626,00
12.05.2024	06:15:00	57.840	68.261	89.960	45.844	48.076	3.553	38.285,35	33.367,35	57.360	57.551	70.710	45.846	44.307	480	-	21.016	-	3.769	-4.918,00
12.05.2024	06:30:00	58.280	67.033	90.065	45.819	49.359	3.579	39.774,43	35.240,43	57.920	57.989	69.433	45.821	44.266	360	-	22.300	-	5.093	-4.534,00
12.05.2024	06:45:00	57.680	66.674	89.644	45.357	50.926	3.597	39.701,84	37.821,84	57.280	57.392	68.540	45.359	43.744	400	-	22.790	-	7.182	-1.880,00
12.05.2024	07:00:00	58.160	67.290	90.127	45.248	53.839	3.672	40.366,08	39.397,08	57.640	57.869	69.097	45.250	43.660	520	-	22.688	-	10.179	-969,00
12.05.2024	07:15:00	57.320	63.965	88.025	43.077	55.025	3.614	40.560,36	39.404,36	56.600	57.033	65.624	43.078	41.539	720	-	24.093	-	13.486	-1.156,00
12.05.2024	07:30:00	57.280	62.002	87.011	42.186	57.514	3.633	41.161,29	40.405,29	56.800	56.994	63.724	42.188	40.645	480	-	24.982	-	16.869	-756,00
12.05.2024	07:45:00	57.240	59.890	86.085	41.311	59.674	3.645	39.938,51	38.814,51	57.120	56.954	61.546	41.311	39.670	120	-	26.198	-	20.004	-1.124,00
12.05.2024	08:00:00	58.000	58.854	85.412	40.339	62.593	3.685	41.649,80	40.428,80	57.720	57.710	60.275	40.338	38.682	280	-	26.841	-	23.910	-1.221,00
12.05.2024	08:15:00	56.120	54.818	82.816	37.742	65.540	3.645	43.233,84	42.057,84	55.520	55.839	56.040	37.743	36.174	600	-	28.380	-	29.366	-1.176,00
12.05.2024	08:30:00	55.520	52.274	80.441	35.705	68.362	3.630	45.168,56	44.322,56	55.080	55.242	52.464	35.703	34.166	440	-	29.403	-	34.196	-846,00
12.05.2024	08:45:00	53.080	47.782	77.302	32.841	70.900	3.565	47.546,96	46.523,96	52.640	52.815	48.143	32.839	31.316	440	-	30.401	-	39.584	-1.023,00
12.05.2024	09:00:00	52.400	45.375	75.577	30.872	72.153	3.522	50.294,52	48.480,52	51.720	52.138	45.264	30.870	29.277	680	-	31.403	-	42.876	-1.814,00
12.05.2024	09:15:00	51.560	42.347	74.570	29.424	69.925	3.412	53.002,80	46.939,80	50.960	51.302	42.411	29.422	27.929	600	-	33.192	-	41.996	-6.063,00
12.05.2024	09:30:00	52.960	40.708	72.182	26.613	71.485	3.367	55.276,72	49.374,72	52.680	52.695	40.217	26.608	25.153	280	-	32.978	-	46.332	-5.902,00
12.05.2024	09:45:00	52.320	37.774	69.906	24.086	72.226	3.292	57.525,25	51.461,25	52.280	52.018	37.157	24.078	22.646	40	-	33.858	-	49.580	-6.064,00
12.05.2024	10:00:00	49.600	32.254	63.686	18.648	72.795	3.093	59.331,94	52.644,94	49.480	49.352	29.416	18.640	17.338	120	-	35.076	-	55.456	-6.687,00
12.05.2024	10:15:00	46.160	24.596	57.329	12.973	71.051	2.821	61.274,55	51.520,55	45.960	45.929	21.112	12.965	11.659	200	-	37.089	-	59.392	-9.754,00
12.05.2024	10:30:00	42.520	19.346	52.195	7.514	69.391	2.578	62.419,99	51.326,99	42.360	42.307	15.205	7.506	6.245	160	-	37.602	-	63.146	-11.093,00
12.05.2024	10:45:00	40.560	15.342	48.468	4.095	68.866	2.430	63.033,36	50.473,36	40.280	40.357	11.125	4.087	2.910	280	-	37.940	-	65.955	-12.560,00
12.05.2024	11:00:00	39.680	15.757	47.600	3.138	67.593	2.371	63.891,72	49.074,72	39.320	39.482	11.225	3.130	1.951	360	-	36.953	-	65.642	-14.817,00
12.05.2024	11:15:00	40.200	16.655	46.253	1.762	67.563	2.336	64.896,08	49.687,08	40.000	39.999	11.994	1.749	641	200	-	34.826	-	66.921	-15.209,00
12.05.2024	11:30:00	40.680	14.058	43.784	-1.618	66.202	2.202	64.757,02	47.862,02	40.520	40.477	8.926	-1.631	-2.636	160	-	35.256	-	68.838	-16.895,00
12.05.2024	11:45:00	38.800	9.134	40.110	-5.384	64.812	2.024	65.368,67	46.872,67	38.760	38.486	3.133	-5.397	-6.362	40	-	37.322	-	71.174	-18.496,00
12.05.2024	12:00:00	36.680	4.698	35.990	-10.153	63.457	1.823	66.119,46	45.878,46	36.640	36.377	-2.189	-10.168	-11.007	40	-	38.468	-	74.464	-20.241,00
12.05.2024	12:15:00	34.880	-722	32.059	-13.342	62.541	1.663	66.361,72	46.151,72	34.760	34.706	-8.056	-13.356	-14.158	120	-	40.383	-	76.699	-20.210,00
12.05.2024	12:30:00	33.400	-3.344	28.683	-16.926	60.295	1.485	66.746,45	45.611,45	33.200	33.233	-11.184	-16.939	-17.596	200	-	40.134	-	77.891	-21.135,00
12.05.2024	12:45:00	31.080	-4.921	25.946	-18.854	58.305	1.354	67.105,42	45.214,42	30.840	30.925	-13.655	-18.868	-19.481	240	-	39.925	-	77.786	-21.891,00
12.05.2024	13:00:00	33.880	-1.582	23.426	-21.848	56.359	1.255	67.381,07	45.539,07	33.760	33.711	-10.730	-21.861	-22.449	120	-	34.412	-	78.807	-21.842,00
12.05.2024	13:15:00	32.600	-4.056	20.045	-24.870	53.155	1.068	66.480,66	42.771,66	32.480	32.437	-13.500	-24.884	-25.338	120	-	33.760	-	78.493	-23.709,00
12.05.2024	13:30:00	31.640	-5.300	18.806	-26.384	51.141	968	65.295,00	41.645,00	31.560	31.402	-14.807	-26.397	-26.851	80	-	33.888	-	77.991	-23.650,00
12.05.2024	13:45:00	32.640	1.784	18.873	-26.541	50.747	997	63.556,82	41.535,82	32.640	32.117	-7.824	-26.556	-26.997	-	-	27.013	-	77.744	-22.021,00
12.05.2024	14:00:00	32.000	1.889	18.483	-27.304	48.751	929	61.600,96	38.657,96	32.000	31.720	-8.226	-27.319	-27.718	-	-	27.036	-	76.469	-22.943,00
12.05.2024	14:15:00	32.840	4.277	19.782	-26.361	47.993	960	60.501,32	38.434,32	32.600	32.676	-5.947	-26.376	-26.810	240	-	26.057	-	74.803	-22.067,00
12.05.2024	14:30:00	32.880	5.022	20.178	-25.838	46.393	942	58.729,45	35.644,45	32.880	32.636	-5.151	-25.855	-26.286	-	-	25.637	-	72.679	-23.085,00
12.05.2024	14:45:00	33.120	6.018	21.050	-25.133	46.091	964	56.868,09	34.518,09	33.120	32.714	-3.921	-25.149	-25.592	-	-	25.258	-	71.683	-22.350,00

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.05.2024	15:00:00	32.920	3.146	23.561	-23.075	47.677	1.051	55.942,64	35.385,64	32.680	32.755	-5.806	-23.089	-23.565	240	-	29.670	-	71.241	-20.557,00
12.05.2024	15:15:00	34.200	5.460	25.543	-21.583	46.366	1.088	54.453,40	33.763,40	33.840	34.029	-3.478	-21.597	-22.210	360	-	29.332	-	68.576	-20.690,00
12.05.2024	15:30:00	33.800	3.335	27.684	-19.674	47.254	1.156	53.741,10	34.205,10	33.440	33.631	-5.552	-19.686	-20.286	360	-	33.558	-	67.540	-19.536,00
12.05.2024	15:45:00	34.520	3.727	32.081	-16.019	47.502	1.284	52.911,13	33.538,13	34.520	34.307	-4.151	-16.032	-16.661	-	-	36.547	-	64.163	-19.373,00
12.05.2024	16:00:00	36.640	9.579	37.587	-9.579	49.179	1.547	52.846,28	34.429,28	36.520	36.457	2.706	-9.590	-10.345	120	-	35.197	-	59.524	-18.417,00
12.05.2024	16:15:00	41.200	16.742	44.275	-2.964	51.699	1.862	52.007,62	34.688,62	41.160	40.954	10.967	-2.977	-3.864	40	-	33.653	-	55.563	-17.319,00
12.05.2024	16:30:00	45.400	21.744	48.237	738	52.361	2.037	51.540,35	33.724,35	45.280	45.173	15.648	726	-236	120	-	33.112	-	52.597	-17.816,00
12.05.2024	16:45:00	51.800	34.931	57.860	9.220	53.666	2.431	51.639,31	33.143,31	51.480	51.541	29.151	9.209	8.188	320	-	29.355	-	45.478	-18.496,00
12.05.2024	17:00:00	54.320	42.954	65.490	16.512	55.258	2.742	52.331,68	32.961,68	54.080	54.048	38.995	16.502	15.384	240	-	27.327	-	39.875	-19.370,00
12.05.2024	17:15:00	58.320	53.394	76.303	26.954	59.123	3.221	53.611,11	35.248,11	58.040	58.028	50.547	26.952	25.557	280	-	26.924	-	33.566	-18.363,00
12.05.2024	17:30:00	64.640	67.266	90.878	40.411	68.470	3.951	54.601,14	42.994,14	64.440	64.317	66.863	40.409	38.795	200	-	25.567	-	29.675	-11.607,00
12.05.2024	17:45:00	70.960	78.851	102.612	51.519	72.480	4.473	56.197,38	46.254,38	70.720	70.605	80.054	51.518	49.702	240	-	24.334	-	22.778	-9.943,00
12.05.2024	18:00:00	80.160	92.798	114.576	62.487	77.474	5.042	58.654,94	51.059,94	79.880	79.759	95.101	62.486	60.432	280	-	21.513	-	17.042	-7.595,00
12.05.2024	18:15:00	86.840	103.420	122.109	69.284	81.183	5.425	61.159,21	55.308,21	86.440	86.406	106.112	69.283	67.103	400	-	18.491	-	14.080	-5.851,00
12.05.2024	18:30:00	88.480	107.324	125.457	72.366	83.834	5.609	63.674,69	59.268,69	88.440	88.038	110.544	72.367	70.057	40	-	17.514	-	13.776	-4.406,00
12.05.2024	18:45:00	88.680	105.112	127.414	74.063	84.394	5.665	65.946,27	60.755,27	88.640	88.237	108.967	74.064	71.760	40	-	21.152	-	12.635	-5.191,00
12.05.2024	19:00:00	89.120	105.673	128.629	75.833	85.059	5.733	67.895,84	62.313,84	89.080	88.594	109.375	75.833	73.505	40	-	21.896	-	11.554	-5.582,00
12.05.2024	19:15:00	90.560	107.670	129.699	77.101	84.877	5.782	69.501,36	62.847,36	90.480	90.067	111.511	77.103	74.766	80	-	20.952	-	10.111	-6.654,00
12.05.2024	19:30:00	91.840	110.776	132.204	79.100	85.181	5.876	70.925,82	64.142,82	91.840	91.341	114.834	79.100	76.752	-	-	20.142	-	8.429	-6.783,00
12.05.2024	19:45:00	92.600	112.654	134.262	80.956	85.377	5.952	72.332,69	63.054,69	92.520	92.057	117.338	80.955	78.572	80	-	19.781	-	6.805	-9.278,00
12.05.2024	20:00:00	93.280	115.522	135.699	82.257	84.561	5.991	73.477,65	64.050,65	93.120	92.814	120.472	82.259	79.837	160	-	18.157	-	4.724	-9.427,00
12.05.2024	20:15:00	92.680	114.800	134.817	81.913	83.291	5.940	74.262,87	64.511,87	92.360	92.217	119.511	81.914	79.542	320	-	18.282	-	3.749	-9.751,00
12.05.2024	20:30:00	93.520	116.070	135.769	81.650	82.220	5.930	74.663,56	64.849,56	93.240	93.052	120.822	81.651	79.286	280	-	17.940	-	2.934	-9.814,00
12.05.2024	20:45:00	92.400	116.039	135.672	82.068	82.282	5.933	77.332,40	68.641,40	92.080	91.938	120.774	82.070	79.689	320	-	17.902	-	2.592	-8.691,00
12.05.2024	21:00:00	93.360	115.962	136.663	82.960	83.201	5.986	77.010,52	70.407,52	93.000	92.893	120.677	82.964	80.588	360	-	19.149	-	2.613	-6.603,00
12.05.2024	21:15:00	92.240	114.891	136.614	83.254	83.449	5.986	76.263,70	72.579,70	91.760	91.779	119.409	83.255	80.906	480	-	20.334	-	2.543	-3.684,00
12.05.2024	21:30:00	90.880	115.209	134.441	81.188	81.631	5.876	75.260,33	71.135,33	90.280	90.426	119.459	81.190	78.891	600	-	18.012	-	2.740	-4.125,00
12.05.2024	21:45:00	89.840	114.641	132.471	79.028	79.621	5.759	74.285,86	69.286,86	89.520	89.391	118.797	79.031	76.812	320	-	16.600	-	2.809	-4.999,00
12.05.2024	22:00:00	92.520	117.133	134.619	80.870	81.079	5.877	73.210,35	69.350,35	92.040	92.057	121.319	80.872	78.605	480	-	16.152	-	2.475	-3.860,00
12.05.2024	22:15:00	91.040	114.971	131.979	77.627	77.873	5.693	70.416,84	67.307,84	90.520	90.585	118.995	77.630	75.441	520	-	15.749	-	2.432	-3.109,00
12.05.2024	22:30:00	86.720	110.149	127.317	73.410	73.623	5.419	69.387,71	66.002,71	86.080	86.286	114.139	73.412	71.361	640	-	15.904	-	2.261	-3.385,00
12.05.2024	22:45:00	81.400	103.750	122.786	68.629	69.409	5.123	68.639,50	64.556,50	81.040	80.993	107.423	68.631	66.685	360	-	18.033	-	2.724	-4.083,00
12.05.2024	23:00:00	76.080	97.309	119.454	65.837	67.010	4.919	69.175,79	65.418,79	75.800	75.700	100.332	65.840	63.946	280	-	21.785	-	3.064	-3.757,00
12.05.2024	23:15:00	72.120	91.154	114.759	63.006	64.218	4.701	65.668,12	62.133,12	71.880	71.759	93.698	63.010	61.207	240	-	23.646	-	3.011	-3.535,00
12.05.2024	23:30:00	70.280	88.362	111.110	59.602	60.895	4.497	62.360,09	58.932,09	69.880	69.929	90.952	59.604	57.878	400	-	22.732	-	3.017	-3.428,00
12.05.2024	23:45:00	69.280	86.649	108.518	57.214	58.363	4.351	59.084,54	55.985,54	68.960	68.934	89.473	57.217	55.556	320	-	21.639	-	2.808	-3.099,00
13.05.2024	00:00:00	68.640	85.840	106.844	55.685	56.229	4.248	56.323,84	53.066,84	68.160	68.297	88.328	55.687	54.066	480	-	20.902	-	2.163	-3.257,00
13.05.2024	00:15:00	67.120	83.906	104.128	53.353	53.972	4.105	53.692,94	50.694,94	66.760	66.784	86.353	53.355	51.794	360	-	20.132	-	2.178	-2.998,00
13.05.2024	00:30:00	65.960	81.954	102.009	51.948	52.534	4.007	50.746,76	48.327,76	65.480	65.630	84.128	51.950	50.410	480	-	20.229	-	2.124	-2.419,00
13.05.2024	00:45:00	64.160	79.684	99.668	49.820	50.450	3.873	48.104,20	45.471,20	63.720	63.839	81.334	49.822	48.355	440	-	20.666	-	2.095	-2.633,00
13.05.2024	01:00:00	63.360	79.586	98.647	49.018	49.685	3.824	46.265,68	44.297,68	63.080	63.043	81.110	49.021	47.569	280	-	19.815	-	2.116	-1.968,00
13.05.2024	01:15:00	62.840	76.991	98.025	48.296	48.949	3.771	44.050,91	42.315,91	62.440	62.526	78.393	48.298	46.866	400	-	21.827	-	2.082	-1.735,00
13.05.2024	01:30:00	61.760	75.634	96.273	47.053	47.731	3.689	41.992,04	40.060,04	61.240	61.451	77.086	47.055	45.649	520	-	21.324	-	2.082	-1.932,00
13.05.2024	01:45:00	61.440	76.797	95.969	46.680	47.395	3.675	40.329,06	38.872,06	61.080	61.133	78.385	46.683	45.295	360	-	19.703	-	2.100	-1.457,00
13.05.2024	02:00:00	61.080	77.676	95.515	45.972	46.570	3.639	39.035,92	37.215,92	61.000	60.775	79.360	45.975	44.595	80	-	18.133	-	1.975	-1.820,00
13.05.2024	02:15:00	61.520	76.753	95.242	45.754	46.326	3.624	38.037,14	36.413,14	61.520	61.052	78.298	45.757	44.397	-	-	19.026	-	1.929	-1.624,00
13.05.2024	02:30:00	61.360	77.306	94.692	45.291	45.860	3.601	37.196,01	35.522,01	61.280	61.013	78.716	45.293	43.937	80	-	18.107	-	1.923	-1.674,00
13.05.2024	02:45:00	61.000	76.110	93.944	44.835	45.381	3.565	36.546,50	33.745,50	60.960	60.615	77.093	44.838	43.477	40	-	19.024	-	1.904	-2.801,00
13.05.2024	03:00:00	61.240	76.833	94.396	45.073	45.608	3.585	36.084,12	32.904,12	61.200	60.894	77.819	45.075	43.722	40	-	18.771	-	1.886	-3.180,00
13.05.2024	03:15:00	61.120	76.562	94.239	44.686	45.209	3.564	35.638,00	32.123,00	61.000	60.814	77.745	44.688	43.339	120	-	18.764	-	1.870	-3.515,00
13.05.2024	03:30:00	61.560	74.731	94.407	44.502	45.069	3.552	35.281,79	31.380,79	61.560	61.172	76.096	44.504	43.148	-	-	20.525	-	1.921	-3.901,00
13.05.2024	03:45:00	62.080	75.445	95.035	44.695	45.330	3.574	36.003,33	31.803,33	61.920	61.690	76.935	44.697	43.341	160	-	20.314	-	1.989	-4.200,00
13.05.2024	04:00:00	62.280	77.841	96.644	44.843	45.668	3.614	36.429,98	31.707,98	61.960	61.969	79.357	44.845	43.500	320	-	19.594	-	2.168	-4.722,00
13.05.2024	04:15:00	62.560	78.786	97.476	45.164	45.949	3.642	36.464,29	31.553,29	62.240	62.247	80.070	45.166	43.820	320	-	19.707	-	2.129	-4.911,00
13.05.2024	04:30:00	63.200	79.885	98.140	45.959	46.716	3.690	36.711,89	31.537,89	62.880	62.884	81.300	45.961	44.567	320	-	19.185	-	2.149	-5.174,00
13.05.2024	04:45:00	65.200	81.610	100.815	47.189	47.891	3.787	37.049,01	31.706,01	65.080	64.834	83.328	47.192	45.761	120	-	19.928	-	2.130	-5.343,00
13.05.2024	05:00:00	68.840	86.466	106.320	49.715	50.334	3.992	37.763,58	32.682,58	68.800	68.456	88.265	49.717	48.236	40	-	20.568	-	2.098	-5.081,00
13.05.2024	05:15:00	70.760	89.987	109.341	50.886	51.470	4.099	38.279,03	33.506,03	70.680	70.366	91.802	50.888	49.366	80	-	20.038	-	2.103	-4.773,00
13.05.2024	05:30:00	73.040	94.227	113.872	53.416	54.141	4.289	39.164,64	33.469,64	72.840	72.675	96.758	53.418	51.832	200	-	19.567	-	2.308	-5.695,00
13.05.2024	05:45:00	77.040	100.381	119.380	55.285	55.906	4.472	40.052,92	33.585,92	76.760	76.655	103.319	55.287	53.594	280	-	18.566	-	2.311	-6.467,00
13.05.2024	06:00:00	83.040	110.208	128.800	58.761	59.452	4.797	41.491,34	33.707,34	82.800	82.625	113.041	58.763	56.888	240	-	18.644	-	2.564	-7.784,00
13.05.2024	06:15:00	88.560	116.854	136.659	62.849	63.378	5.108	41.946,27	34.389,27	88.320	88.117	120.326	62.851	60.842	240	-	19.376	-	2.536	-7.557,00
13.05.2024	06:30:00	92.920	122.994	143.678	65.977	66.810	5.373	44.415,93	37.104,93	92.640	92.295	126.925	65.981	63.914	280	-	19.966	-	2.896	-7.311,00
13.05.2024	06:45:00	98.760	128.944	149.715	68.542	70.549	5.629	45.605,63	40.777,63	98.760	96.266	133.050	68.548	66.445	-	-	20.008	-	4.105	-4.828,00
13.05.2024	07:00:00	102.960	137.116	157.619	71.135	74.681	5.917	48.671,55	43.301,55	102.960	101.205	141.236	71.138	68.920	-	-	19.901	-	5.761	-5.370,00
13.05.2024	07:15:00	105.560	140.363	161.729	72.058	77.013	6.059	51.039,57	45.032,57	105.560	103.752	144.484	72.060	69.765	-	-	20.763	-	7.247	-6.007,00
13.05.2024	07:30:00	106.600	143.340	164.494	72.962	79.834	6.190	53.688,24	46.821,24	106.560	105.867	147.292	72.962	70.542	40	-	20.754	-	9.291	-6.867,00
13.05.2024	07:45:00	110.720	148.993	168.226	73.323	82.727	6.350	54.380,14	47.076,14	110.720	109.686	152.860	73.322	70.951	-	-	19.113	-	11.776	-7.304,00
13.05.2024	08:00:00	113.920	154.494	173.418	76.103	87.199	6.604	57.685,32	51.207,32	113.920	112.990	158.815	76.104	73.558	-	-	18.441	-	13.642	-6.478,00
13.05.2024	08:15:00	116.400	155.931	175.652	77.340	89.698	6.728	60.267,38	54.087,38	116.400	115.298	160.023	77.340	74.677	-	-	19.504	-	15.021	-6.180,00
13.05.2024	08:30:00	117.120	154.993	177.324	77.132	91.438	6.780	62.839,22	56.623,22	117.120	115.934	159.295	77.133	74.482	-	-	21.918	-	16.956	-6.216,00
13.05.2024	08:45:00	116.680	152.189	176.199	76.388	93.206	6.778	65.351,23	59.396,23	116.680	115.697	156.491	76.389	73.719	-	-	23.448	-	19.486	-5.955,00
13.05.2024	09:00:00	117.080	149.761	173.116	75.753	95.872	6.785	67.801,56	63.158,56	117.080	115.975	153.715	75.751	73.070	-	-	23.180	-	22.803	-4.643,00
13.05.2024	09:15:00	118.440	146.537	170.534	72.987	95.365	6.683	69.476,42	64.811,42	118.440	117.088	149.525	72.984	70.355	-	-	24.753	-	25.010	-4.665,00
13.05.2024	09:30:00	113.840	139.071	164.545	67.353	96.635	6.480	70.823,69	67.803,69	113.840	112.791	141.526	67.350	64.764	-	-	26.738	-	31.871	-3.020,00
13.05.2024	09:45:00	111.480	136.452	162.968	65.088	97.602	6.416	71.863,04	69.778,04	111.480	110.523	139.031	65.089	62.543	-	-	27.702	-	35.059	-2.085,00
13.05.2024	10:00:00	113.560	134.792	162.498	63.622	99.186	6.420	72.801,02	71.888,02	113.560	112.552	138.031	63.619	61.063	-	-	27.822	-	38.123	-913,00
13.05.2024	10:15:00	116.600	139.170	166.354	66.510	95.853	6.477	72.242,76	68.362,76	116.600	115.697	142.877	66.502	63.797	-	-	26.999	-	32.056	-3.880,00
13.05.2024	10:30:00	117.520	140.841	167.076	65.779	93.813	6.436	71.848,45	66.401,45	117.480	116.812	143.277	65.776	63.035	40	-	27.494	-	30.779	-5.447,00
13.05.2024	10:45:00	114.200	130.966	158.470	57.605	91.430	6.066	71.749,41	64.171,41	114.200	113.589	133.532	57.594	55.108	-	-	28.672	-	36.321	-7.578,00
13.05.2024	11:00:00	112.360	126.080	153.444	50.707	97.225	5.977	71.742,69	70.100,69	112.360	111.318	125.179	50.695	48.362	-	-	31.839	-	48.863	-1.642,00
13.05.2024	11:15:00	103.880	115.406	140.639	39.183	87.013	5.288	70.995,98	59.512,98	103.880	102.961	111.601	39.171	37.177	-	-	32.863	-	49.835	-11.483,00
13.05.2024	11:30:00	91.040	100.301	127.709	27.763	94.214	4.956	70.177,85	65.743,85	91.040	90.305	97.360	27.750	25.828	-	-	33.866	-	68.386	-4.434,00
13.05.2024	11:45:00	91.880	102.425	129.286	31.354	99.129	5.171	70.167,35	69.437,35	91.880	91.061	97.902	31.341	29.328	-	-	33.277	-	69.801	-730,00
13.05.2024	12:00:00	97.000	104.667	128.249	30.036	76.466	4.650	69.939,79	46.785,79	97.000	95.955	99.500	30.021	28.145	-	-	30.245	-	48.321	-23.154,00
13.05.2024	12:15:00	87.480	90.197	116.719	19.968	89.969	4.524	70.262,91	61.178,91	87.480	86.643	86.766	19.956	18.340	-	-	33.306	-	71.629	-9.084,00
13.05.2024	12:30:00	77.400	74.051	103.024	6.650	81.771	3.801	70.827,10	55.505,10	77.400	76.493	67.320	6.636	5.238	-	-	38.187	-	76.533	-15.322,00
13.05.2024	12:45:00	85.400	80.597	108.534	10.695	78.545	3.936	71.815,50	54.699,50	85.400	84.453	73.711	10.681	9.248	-	-	36.714	-	69.297	-17.116,00
13.05.2024	13:00:00	95.720	89.613	117.445	17.125	73.619	4.137	71.723,58	50.333,58	95.720	94.601	84.397	17.112	15.494	-	-	35.207	-	58.125	-21.390,00
13.05.2024	13:15:00	89.560	86.059	112.040	13.581	71.371	3.912	71.212,84	48.901,84	89.560	88.632	80.634	13.566	11.964	-	-	33.523	-	59.407	-22.311,00
13.05.2024	13:30:00	81.960	75.044	101.219	4.598	63.579	3.352	69.818,40	41.484,40	81.960	81.150	68.419	4.581	3.201	-	-	34.984	-	60.379	-28.334,00
13.05.2024	13:45:00	75.200	71.612	100.398	4.287	80.058	3.665	68.532,14	58.324,14	75.200	74.504	63.862	4.267	2.963	-	-	38.366	-	77.096	-10.208,00
13.05.2024	14:00:00	79.520	76.799	104.998	10.675	71.024	3.679	67.592,02	48.853,02	79.520	78.882	70.661	10.660	9.161	-	-	36.212	-	61.863	-18.739,00
13.05.2024	14:15:00	92.920	89.575	115.131	18.011	83.278	4.339	66.443,43	60.918,43	92.880	92.415	82.629	18.000	16.365	40	-	35.284	-	66.913	-5.525,00
13.05.2024	14:30:00	102.720	101.810	127.594	28.906	83.725	4.802	65.259,45	60.189,45	102.600	102.206	96.646	28.895	27.035	120	-	34.309	-	56.690	-5.070,00
13.05.2024	14:45:00	101.760	109.090	129.606	33.165	74.739	4.733	63.442,05	50.308,05	101.760	101.131	103.181	33.156	31.268	-	-	30.453	-	43.471	-13.134,00
13.05.2024	15:00:00	104.040	111.711	131.513	35.147	74.365	4.807	63.340,74	49.396,74	103.840	103.520	105.104	35.145	33.144	200	-	30.159	-	41.221	-13.944,00
13.05.2024	15:15:00	102.720	104.529	126.352	29.960	75.598	4.638	61.976,52	49.593,52	102.720	102.126	98.855	29.951	28.118	-	-	30.715	-	47.480	-12.383,00
13.05.2024	15:30:00	101.320	103.677	128.072	31.135	83.917	4.859	61.804,16	57.266,16	101.200	100.773	98.670	31.128	29.305	120	-	31.554	-	54.612	-4.538,00
13.05.2024	15:45:00	98.520	102.985	127.066	31.582	79.341	4.735	61.023,54	51.897,54	98.200	98.027	97.917	31.570	29.685	320	-	31.924	-	49.657	-9.126,00
13.05.2024	16:00:00	84.560	84.880	111.060	18.618	72.949	4.008	61.796,26	46.448,26	84.560	84.057	79.171	18.613	16.968	-	-	34.461	-	55.981	-15.348,00
13.05.2024	16:15:00	78.640	78.054	104.756	14.260	77.641	3.902	62.058,69	50.462,69	78.640	78.167	71.915	14.254	12.715	-	-	35.404	-	64.926	-11.596,00
13.05.2024	16:30:00	89.520	90.258	113.194	23.370	76.365	4.255	62.414,50	48.741,50	89.440	89.072	83.714	23.365	21.663	80	-	33.193	-	54.702	-13.673,00
13.05.2024	16:45:00	96.760	98.535	120.468	30.331	73.473	4.478	62.502,17	45.519,17	96.680	96.276	92.952	30.321	28.572	80	-	31.436	-	44.901	-16.983,00
13.05.2024	17:00:00	97.520	99.934	123.858	34.153	73.253	4.594	62.815,43	44.578,43	97.440	97.032	95.461	34.141	32.420	80	-	32.275	-	40.833	-18.237,00
13.05.2024	17:15:00	97.600	104.095	127.200	38.224	75.631	4.784	64.193,20	46.437,20	97.560	97.072	99.681	38.214	36.458	40	-	31.315	-	39.173	-17.756,00
13.05.2024	17:30:00	98.280	107.242	131.449	43.011	77.813	4.992	64.908,46	47.337,46	98.000	97.789	104.185	43.003	41.151	280	-	30.881	-	36.661	-17.571,00
13.05.2024	17:45:00	100.040	111.971	134.706	48.878	82.365	5.279	65.574,33	49.704,33	99.760	99.540	109.941	48.870	46.855	280	-	28.481	-	35.510	-15.870,00
13.05.2024	18:00:00	101.560	118.302	138.435	54.701	83.829	5.506	67.314,71	51.522,71	101.280	101.052	117.183	54.696	52.606	280	-	25.058	-	31.222	-15.792,00
13.05.2024	18:15:00	106.120	127.058	146.621	62.977	87.063	5.894	69.393,56	55.540,56	105.840	105.589	127.083	62.974	60.704	280	-	23.332	-	26.360	-13.853,00
13.05.2024	18:30:00	110.040	133.392	154.140	69.664	88.275	6.182	71.745,80	58.685,80	109.720	109.490	133.966	69.658	67.282	320	-	24.007	-	20.993	-13.060,00
13.05.2024	18:45:00	111.440	138.336	158.355	74.191	87.999	6.340	74.273,72	60.011,72	111.200	110.883	139.599	74.186	71.680	240	-	22.588	-	16.319	-14.262,00
13.05.2024	19:00:00	109.960	140.464	160.695	77.757	88.858	6.458	75.920,94	62.676,94	109.920	109.370	142.872	77.754	75.159	40	-	21.721	-	13.699	-13.244,00
13.05.2024	19:15:00	107.560	139.348	161.897	80.075	88.677	6.495	77.045,48	64.094,48	107.520	106.942	142.367	80.073	77.484	40	-	23.341	-	11.193	-12.951,00
13.05.2024	19:30:00	106.920	139.830	163.301	81.711	88.219	6.530	77.703,75	64.636,75	106.880	106.385	143.216	81.712	79.136	40	-	23.791	-	9.083	-13.067,00
13.05.2024	19:45:00	108.640	143.128	166.664	84.766	89.358	6.676	78.733,23	64.672,23	108.200	108.097	147.076	84.768	82.145	440	-	23.145	-	7.213	-14.061,00
13.05.2024	20:00:00	108.600	145.211	167.728	86.064	89.331	6.722	79.132,39	66.543,39	108.560	107.977	150.107	86.066	83.551	40	-	21.158	-	5.780	-12.589,00
13.05.2024	20:15:00	105.520	142.362	165.314	85.384	87.710	6.618	79.067,32	67.046,32	105.520	104.632	147.434	85.384	82.914	-	-	21.428	-	4.796	-12.021,00
13.05.2024	20:30:00	103.960	142.531	163.380	85.228	86.731	6.566	79.097,05	67.606,05	103.960	103.000	147.522	85.230	82.763	-	-	19.516	-	3.969	-11.491,00
13.05.2024	20:45:00	103.760	141.423	162.646	85.548	85.988	6.541	81.342,94	70.728,94	103.720	103.121	146.842	85.550	83.094	40	-	19.471	-	2.894	-10.614,00
13.05.2024	21:00:00	102.640	138.506	161.717	85.301	85.590	6.497	80.689,65	71.140,65	102.280	102.087	143.947	85.311	82.852	360	-	21.493	-	2.738	-9.549,00
13.05.2024	21:15:00	102.960	138.668	162.160	86.852	86.959	6.567	79.637,98	74.502,98	102.720	102.445	144.006	86.877	84.388	240	-	21.843	-	2.571	-5.135,00
13.05.2024	21:30:00	101.720	137.162	160.180	85.429	85.439	6.470	78.458,91	73.700,91	101.480	101.211	142.198	85.455	83.023	240	-	21.627	-	2.416	-4.758,00
13.05.2024	21:45:00	98.920	133.043	155.793	82.675	82.810	6.276	77.163,67	71.512,67	98.560	98.425	137.978	82.703	80.331	360	-	21.400	-	2.479	-5.651,00
13.05.2024	22:00:00	98.240	130.838	155.140	84.370	84.334	6.324	75.948,22	72.049,22	97.920	97.749	135.870	84.397	82.026	320	-	22.637	-	2.308	-3.899,00
13.05.2024	22:15:00	92.600	124.957	148.360	79.679	80.054	6.006	73.011,37	69.660,37	92.280	92.137	129.147	79.706	77.457	320	-	22.382	-	2.597	-3.351,00
13.05.2024	22:30:00	88.640	119.782	143.476	75.588	76.195	5.741	71.669,32	68.493,32	88.240	88.197	123.520	75.593	73.499	400	-	22.982	-	2.696	-3.176,00
13.05.2024	22:45:00	86.040	115.173	138.517	71.583	72.217	5.484	70.575,15	67.413,15	85.560	85.610	118.603	71.587	69.562	480	-	22.934	-	2.655	-3.162,00
13.05.2024	23:00:00	82.680	111.593	134.180	68.285	68.722	5.259	70.832,39	67.433,39	82.080	82.267	115.214	68.288	66.348	600	-	21.847	-	2.374	-3.399,00
13.05.2024	23:15:00	80.160	107.426	130.738	65.123	65.650	5.058	66.932,50	63.745,50	79.760	79.759	110.638	65.126	63.269	400	-	22.863	-	2.381	-3.187,00
13.05.2024	23:30:00	77.320	103.931	126.403	62.141	62.629	4.854	63.424,60	60.668,60	76.880	76.933	106.879	62.144	60.367	440	-	22.242	-	2.261	-2.756,00
13.05.2024	23:45:00	74.320	99.307	122.270	58.858	59.378	4.634	59.920,00	57.079,00	73.720	73.948	101.806	58.862	57.166	600	-	23.084	-	2.213	-2.841,00
14.05.2024	00:00:00	71.480	96.409	119.031	56.115	57.229	4.468	57.106,23	53.983,23	70.880	71.123	98.339	56.117	54.470	600	-	23.315	-	2.759	-3.123,00
14.05.2024	00:15:00	69.320	94.837	115.642	53.407	55.003	4.310	54.378,00	51.475,00	69.080	68.973	96.288	53.409	51.845	240	-	21.886	-	3.158	-2.903,00
14.05.2024	00:30:00	67.920	92.671	112.982	51.589	53.215	4.189	51.311,50	48.640,50	67.920	67.540	93.841	51.592	50.073	-	-	21.674	-	3.142	-2.671,00
14.05.2024	00:45:00	66.440	89.660	110.964	49.974	51.637	4.077	48.492,82	46.251,82	66.360	66.068	91.056	49.977	48.485	80	-	22.448	-	3.152	-2.241,00
14.05.2024	01:00:00	65.520	88.285	109.363	48.676	50.353	3.994	46.789,16	44.734,16	65.240	65.192	89.580	48.679	47.231	280	-	22.250	-	3.123	-2.055,00
14.05.2024	01:15:00	64.640	87.139	107.936	47.902	49.558	3.936	44.526,56	42.811,56	64.600	64.277	88.283	47.904	46.474	40	-	22.111	-	3.085	-1.715,00
14.05.2024	01:30:00	64.240	86.875	107.491	47.639	48.571	3.900	42.519,30	40.749,30	64.240	63.879	87.820	47.641	46.236	-	-	22.012	-	2.335	-1.770,00
14.05.2024	01:45:00	63.600	85.784	106.873	47.318	48.019	3.866	40.901,47	39.298,47	63.520	63.282	86.452	47.320	45.915	80	-	22.657	-	2.103	-1.603,00
14.05.2024	02:00:00	63.960	86.111	106.887	47.176	47.728	3.860	39.556,42	37.956,42	63.840	63.640	86.688	47.178	45.775	120	-	22.368	-	1.953	-1.600,00
14.05.2024	02:15:00	62.880	84.048	105.461	46.670	47.311	3.811	38.584,15	37.114,15	62.600	62.566	84.498	46.672	45.292	280	-	23.098	-	2.019	-1.470,00
14.05.2024	02:30:00	61.960	83.494	103.958	45.849	46.488	3.753	37.744,42	35.989,42	61.720	61.650	83.971	45.852	44.469	240	-	22.110	-	2.018	-1.755,00
14.05.2024	02:45:00	62.040	83.571	103.725	45.721	46.374	3.746	37.146,86	34.797,86	61.720	61.730	84.248	45.723	44.361	320	-	21.631	-	2.013	-2.349,00
14.05.2024	03:00:00	62.680	84.837	104.895	45.616	46.340	3.765	36.708,72	33.953,72	62.280	62.367	85.836	45.618	44.248	400	-	21.164	-	2.092	-2.755,00
14.05.2024	03:15:00	62.320	82.526	104.043	45.437	46.212	3.736	36.237,13	33.424,13	61.760	62.008	83.571	45.439	44.069	560	-	22.521	-	2.142	-2.813,00
14.05.2024	03:30:00	61.840	82.738	104.466	45.675	46.470	3.750	35.867,46	32.875,46	61.240	61.531	83.665	45.677	44.313	600	-	22.727	-	2.157	-2.992,00
14.05.2024	03:45:00	62.520	83.579	104.821	45.847	46.552	3.766	36.337,13	32.982,13	62.000	62.207	84.423	45.849	44.468	520	-	22.326	-	2.084	-3.355,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.05.2024	04:00:00	62.960	83.954	106.222	46.286	47.019	3.804	36.638,39	32.977,39	62.280	62.645	84.706	46.288	44.921	680	-	23.522	-	2.098	-3.661,00
14.05.2024	04:15:00	62.920	84.207	106.696	46.586	47.357	3.824	36.637,75	32.953,75	62.000	62.605	85.012	46.589	45.214	920	-	23.790	-	2.143	-3.684,00
14.05.2024	04:30:00	64.080	85.958	108.427	47.557	48.191	3.894	36.849,91	32.844,91	63.360	63.760	86.928	47.559	46.129	720	-	23.669	-	2.063	-4.005,00
14.05.2024	04:45:00	65.560	88.030	109.928	48.348	49.192	3.966	37.143,20	33.019,20	65.040	65.232	89.436	48.350	46.893	520	-	22.793	-	2.298	-4.124,00
14.05.2024	05:00:00	68.400	91.986	113.977	50.636	51.731	4.144	37.787,64	34.045,64	67.800	68.058	93.725	50.638	49.133	600	-	22.688	-	2.599	-3.742,00
14.05.2024	05:15:00	70.040	95.291	117.106	52.229	53.283	4.268	38.288,23	35.033,23	69.640	69.690	97.101	52.231	50.623	400	-	22.489	-	2.660	-3.255,00
14.05.2024	05:30:00	71.400	98.129	120.434	53.108	54.053	4.357	39.116,71	33.118,71	71.160	71.043	100.241	53.110	51.488	240	-	22.699	-	2.564	-5.998,00
14.05.2024	05:45:00	74.880	103.046	125.492	55.475	56.241	4.548	40.022,93	33.723,93	74.600	74.506	105.356	55.477	53.759	280	-	22.674	-	2.483	-6.299,00
14.05.2024	06:00:00	82.120	113.114	134.886	59.677	60.729	4.915	41.359,35	35.046,35	81.960	81.709	115.719	59.705	57.816	160	-	22.045	-	2.913	-6.313,00
14.05.2024	06:15:00	86.200	119.988	140.298	61.817	64.047	5.143	41.669,31	35.364,31	86.120	85.769	122.950	61.850	59.912	80	-	20.460	-	4.135	-6.305,00
14.05.2024	06:30:00	89.080	124.828	144.724	63.449	67.260	5.333	44.256,14	37.944,14	88.760	88.635	128.464	63.482	61.481	320	-	19.329	-	5.779	-6.312,00
14.05.2024	06:45:00	92.720	126.082	149.107	65.113	70.760	5.515	45.503,18	41.042,18	92.640	92.256	129.716	65.147	63.053	80	-	22.486	-	7.706	-4.461,00
14.05.2024	07:00:00	96.160	129.546	154.084	67.310	75.619	5.755	48.368,32	44.350,32	95.920	95.679	133.099	67.344	65.204	240	-	24.244	-	10.415	-4.018,00
14.05.2024	07:15:00	98.360	132.547	157.568	67.024	78.710	5.881	50.702,32	46.802,32	98.320	97.828	136.056	67.057	64.842	40	-	24.963	-	13.868	-3.900,00
14.05.2024	07:30:00	99.240	132.785	157.617	66.211	81.543	5.936	53.414,00	49.351,00	99.240	98.584	136.206	66.243	64.010	-	-	25.076	-	17.533	-4.063,00
14.05.2024	07:45:00	101.320	133.797	158.765	66.482	84.947	6.047	54.323,33	50.287,33	101.320	100.493	136.962	66.514	64.235	-	-	25.558	-	20.711	-4.036,00
14.05.2024	08:00:00	103.760	136.090	160.587	65.758	88.022	6.145	57.739,59	53.305,59	103.760	103.001	139.266	65.789	63.448	-	-	25.111	-	24.574	-4.434,00
14.05.2024	08:15:00	103.480	133.090	158.758	63.016	89.607	6.092	60.316,67	55.224,67	103.480	102.723	135.680	63.046	60.703	-	-	26.793	-	28.904	-5.092,00
14.05.2024	08:30:00	101.360	128.666	155.022	58.835	90.127	5.950	62.773,17	56.535,17	101.360	100.773	130.594	58.865	56.583	-	-	28.018	-	33.544	-6.238,00
14.05.2024	08:45:00	100.120	124.218	151.271	54.809	90.936	5.822	65.095,52	58.279,52	100.120	99.379	125.638	54.837	52.641	-	-	28.790	-	38.296	-6.816,00
14.05.2024	09:00:00	99.280	119.633	146.615	50.959	91.642	5.688	67.443,74	60.411,74	99.280	98.464	120.116	50.969	48.857	-	-	29.347	-	42.784	-7.032,00
14.05.2024	09:15:00	94.400	112.788	139.155	44.875	89.994	5.395	69.083,98	60.853,98	94.200	93.928	112.339	44.871	42.770	200	-	29.460	-	47.224	-8.230,00
14.05.2024	09:30:00	93.120	109.066	135.045	39.982	89.109	5.211	70.383,66	61.377,66	92.840	92.654	108.001	39.977	37.782	280	-	29.504	-	51.328	-9.006,00
14.05.2024	09:45:00	91.160	104.318	130.110	34.235	87.298	4.971	71.467,21	60.839,21	90.760	90.704	102.472	34.230	32.282	400	-	29.855	-	55.016	-10.628,00
14.05.2024	10:00:00	91.280	100.844	128.147	30.210	86.770	4.842	72.181,71	60.727,71	91.120	90.824	98.290	30.207	28.359	160	-	31.942	-	58.411	-11.454,00
14.05.2024	10:15:00	88.680	96.153	123.496	24.825	84.578	4.601	71.795,24	58.467,24	88.680	88.077	92.799	24.818	23.086	-	-	32.691	-	61.492	-13.328,00
14.05.2024	10:30:00	86.240	90.161	118.074	19.788	82.429	4.354	71.635,21	56.874,21	86.240	85.569	85.989	19.780	18.122	-	-	34.063	-	64.307	-14.761,00
14.05.2024	10:45:00	84.560	86.339	113.790	15.352	80.554	4.152	71.454,56	54.687,56	84.560	83.737	81.446	15.344	13.823	-	-	34.366	-	66.731	-16.767,00
14.05.2024	11:00:00	81.680	85.134	110.678	11.569	79.099	3.991	71.189,44	53.159,44	81.680	80.872	80.536	11.559	10.083	-	-	32.059	-	69.015	-18.030,00
14.05.2024	11:15:00	79.920	81.286	107.474	8.534	78.019	3.846	70.704,54	51.485,54	79.920	79.200	75.958	8.523	7.051	-	-	33.117	-	70.968	-19.219,00
14.05.2024	11:30:00	78.800	78.354	105.072	6.050	77.106	3.731	69.950,89	48.878,89	78.720	78.366	72.120	6.039	4.548	80	-	34.631	-	72.558	-21.072,00
14.05.2024	11:45:00	77.920	76.178	102.746	3.899	76.323	3.631	69.972,30	47.319,30	77.880	77.450	69.683	3.886	2.419	40	-	34.503	-	73.904	-22.653,00
14.05.2024	12:00:00	77.920	73.043	99.639	2.105	75.996	3.541	69.841,11	46.814,11	77.640	77.490	66.017	2.093	727	280	-	34.917	-	75.269	-23.027,00
14.05.2024	12:15:00	76.480	69.656	95.978	9	75.039	3.417	69.939,65	46.142,65	76.280	76.098	62.114	-4	-1.310	200	-	35.130	-	76.348	-23.797,00
14.05.2024	12:30:00	75.360	66.670	93.156	-2.270	73.305	3.282	70.592,54	46.312,54	75.360	74.903	58.704	-2.284	-3.598	-	-	35.624	-	76.903	-24.280,00
14.05.2024	12:45:00	76.920	69.089	96.290	-1.074	73.302	3.357	71.279,88	47.606,88	76.920	76.455	62.165	-1.088	-2.365	-	-	35.613	-	75.667	-23.673,00
14.05.2024	13:00:00	81.240	72.670	99.168	167	70.979	3.397	71.412,31	46.703,31	81.200	80.754	65.138	152	-1.067	40	-	35.593	-	72.046	-24.709,00
14.05.2024	13:15:00	88.600	79.025	102.480	3.469	64.854	3.424	71.262,31	41.690,31	88.440	88.157	70.585	3.451	2.171	160	-	33.680	-	62.684	-29.572,00
14.05.2024	13:30:00	85.040	75.365	96.514	-1.244	62.065	3.170	70.282,94	39.944,94	84.880	84.615	66.274	-1.261	-2.377	160	-	33.600	-	64.442	-30.338,00
14.05.2024	13:45:00	77.360	68.708	91.877	-5.131	65.214	3.046	69.506,82	43.769,82	77.160	76.973	58.956	-5.148	-6.250	200	-	34.932	-	71.464	-25.737,00
14.05.2024	14:00:00	75.040	70.644	97.015	-266	66.983	3.234	68.102,60	43.828,60	74.880	74.665	62.990	-277	-1.549	160	-	35.436	-	68.533	-24.274,00
14.05.2024	14:15:00	77.320	79.315	106.834	10.316	67.063	3.600	67.006,09	43.377,09	77.000	76.933	73.441	10.307	8.893	320	-	34.587	-	58.170	-23.629,00
14.05.2024	14:30:00	80.480	83.110	109.275	13.683	60.866	3.584	65.580,90	36.402,90	80.440	79.918	77.315	13.679	12.181	40	-	33.160	-	48.685	-29.178,00
14.05.2024	14:45:00	83.520	82.073	108.113	12.318	73.579	3.848	64.189,28	48.271,28	83.520	82.782	75.664	12.308	10.786	-	-	33.471	-	62.792	-15.918,00
14.05.2024	15:00:00	81.440	79.165	108.446	12.876	78.738	3.956	64.277,81	53.067,81	81.440	80.473	76.244	12.866	11.318	-	-	34.268	-	67.420	-11.210,00
14.05.2024	15:15:00	95.800	96.519	122.828	26.406	71.946	4.373	63.899,65	45.969,65	95.800	94.961	97.217	26.397	24.485	-	-	29.485	-	47.461	-17.930,00
14.05.2024	15:30:00	98.040	108.026	133.246	36.523	78.691	4.903	63.573,68	52.520,68	98.040	97.270	109.218	36.517	34.440	-	-	27.948	-	44.251	-11.053,00
14.05.2024	15:45:00	110.640	129.524	152.537	54.670	73.835	5.518	62.801,10	46.140,10	110.640	109.807	131.876	54.664	52.192	-	-	24.585	-	21.644	-16.661,00
14.05.2024	16:00:00	115.320	137.837	160.353	62.465	80.453	5.969	63.216,89	52.552,89	115.320	114.503	140.761	62.458	59.741	-	-	23.273	-	20.712	-10.664,00
14.05.2024	16:15:00	118.240	145.919	167.779	71.057	82.917	6.327	63.102,16	54.423,16	118.240	117.129	149.053	71.057	68.203	-	-	22.404	-	14.714	-8.679,00
14.05.2024	16:30:00	121.080	150.400	173.906	79.008	86.658	6.670	63.136,31	57.244,31	121.080	120.235	154.653	79.011	75.947	-	-	23.001	-	10.712	-5.892,00
14.05.2024	16:45:00	116.120	146.630	170.195	78.174	86.628	6.572	63.667,84	56.990,84	116.120	115.339	150.835	78.177	75.288	-	-	23.125	-	11.341	-6.677,00
14.05.2024	17:00:00	109.120	138.534	163.763	73.184	87.544	6.353	64.209,88	57.702,88	109.120	108.414	142.322	73.186	70.482	-	-	24.492	-	17.062	-6.507,00
14.05.2024	17:15:00	108.040	136.041	162.139	72.529	91.334	6.393	64.920,02	60.522,02	107.800	107.500	138.925	72.530	69.878	240	-	26.067	-	21.456	-4.398,00
14.05.2024	17:30:00	114.000	140.027	165.859	76.287	91.162	6.551	65.830,45	59.210,45	113.680	113.430	143.708	76.285	73.614	320	-	25.554	-	17.548	-6.620,00
14.05.2024	17:45:00	117.520	146.079	171.973	82.906	94.442	6.868	67.077,83	61.454,83	117.360	116.932	151.749	82.904	80.076	160	-	23.331	-	14.366	-5.623,00
14.05.2024	18:00:00	117.520	149.777	173.609	87.337	95.595	7.018	68.739,70	63.080,70	117.480	116.932	155.425	87.331	84.381	40	-	21.336	-	11.215	-5.659,00
14.05.2024	18:15:00	116.320	150.457	174.575	88.798	95.991	7.063	70.554,26	64.594,26	116.200	115.698	156.119	88.794	85.805	120	-	21.850	-	10.186	-5.960,00
14.05.2024	18:30:00	115.880	151.512	175.716	89.272	96.884	7.108	72.321,98	66.912,98	115.520	115.301	157.070	89.269	86.323	360	-	22.338	-	10.561	-5.409,00
14.05.2024	18:45:00	115.840	151.884	176.631	90.199	97.750	7.157	74.485,31	69.183,31	115.600	115.261	157.627	90.195	87.286	240	-	22.946	-	10.464	-5.302,00
14.05.2024	19:00:00	114.200	150.437	175.746	90.490	97.447	7.132	76.000,09	70.570,09	114.160	113.549	156.192	90.488	87.560	40	-	23.543	-	9.888	-5.430,00
14.05.2024	19:15:00	112.840	149.488	174.607	90.956	96.464	7.095	77.105,04	71.456,04	112.840	112.116	155.391	90.955	87.992	-	-	23.038	-	8.473	-5.649,00
14.05.2024	19:30:00	112.560	148.866	173.019	90.695	95.490	7.047	77.786,16	71.532,16	112.560	111.917	154.871	90.695	87.780	-	-	21.894	-	7.710	-6.254,00
14.05.2024	19:45:00	110.640	147.504	172.087	90.016	94.559	6.987	78.630,86	69.583,86	110.600	110.047	153.862	90.016	87.153	40	-	21.987	-	7.406	-9.047,00
14.05.2024	20:00:00	107.800	144.778	168.926	88.716	92.366	6.851	78.997,56	69.420,56	107.480	107.261	151.038	88.717	86.148	320	-	21.551	-	6.218	-9.577,00
14.05.2024	20:15:00	105.920	143.630	166.448	87.545	89.870	6.730	78.884,76	68.759,76	105.640	105.390	149.829	87.543	85.028	280	-	20.261	-	4.843	-10.125,00
14.05.2024	20:30:00	105.480	143.796	166.016	87.583	88.619	6.696	78.921,88	69.084,88	105.320	104.953	149.818	87.584	85.086	160	-	19.970	-	3.534	-9.837,00
14.05.2024	20:45:00	106.640	142.248	165.549	88.045	88.662	6.700	81.053,45	72.387,45	106.640	105.947	148.107	88.046	85.535	-	-	21.356	-	3.127	-8.666,00
14.05.2024	21:00:00	107.200	142.720	165.607	89.520	89.479	6.754	80.329,37	74.069,37	107.200	106.584	148.602	89.523	86.995	-	-	20.915	-	2.484	-6.260,00
14.05.2024	21:15:00	104.760	139.995	162.289	87.889	87.842	6.625	79.509,90	75.068,90	104.560	104.236	145.397	87.890	85.402	200	-	20.701	-	2.440	-4.441,00
14.05.2024	21:30:00	102.000	135.777	158.662	85.060	85.258	6.438	78.456,77	73.423,77	101.840	101.490	140.956	85.061	82.655	160	-	21.440	-	2.603	-5.033,00
14.05.2024	21:45:00	99.400	132.458	155.052	82.703	82.998	6.273	77.326,95	71.777,95	98.920	98.903	137.398	82.703	80.329	480	-	21.292	-	2.669	-5.549,00
14.05.2024	22:00:00	99.360	132.146	155.238	83.321	83.403	6.295	76.085,42	70.837,42	98.880	98.863	137.281	83.322	80.998	480	-	21.364	-	2.405	-5.248,00
14.05.2024	22:15:00	96.800	127.871	150.525	79.837	79.922	6.064	73.158,60	68.587,60	96.440	96.316	132.732	79.832	77.583	360	-	20.961	-	2.339	-4.571,00
14.05.2024	22:30:00	92.880	124.062	144.662	74.981	75.018	5.756	71.839,17	66.597,17	92.760	92.376	128.430	74.979	72.898	120	-	19.185	-	2.120	-5.242,00
14.05.2024	22:45:00	89.880	121.557	139.864	71.067	71.200	5.515	70.704,17	65.342,17	89.560	89.431	125.050	71.068	69.066	320	-	17.713	-	2.134	-5.362,00
14.05.2024	23:00:00	86.160	118.010	135.951	67.805	68.021	5.301	71.287,86	66.132,86	85.880	85.729	121.362	67.805	65.879	280	-	17.344	-	2.141	-5.155,00
14.05.2024	23:15:00	82.720	111.973	132.065	64.934	65.146	5.091	67.736,69	62.837,69	82.600	82.306	115.068	64.935	63.092	120	-	19.561	-	2.053	-4.899,00
14.05.2024	23:30:00	79.640	105.990	127.963	61.774	62.060	4.871	64.293,40	59.714,40	79.440	79.202	108.934	61.775	60.002	200	-	21.482	-	2.058	-4.579,00
14.05.2024	23:45:00	76.520	101.667	123.546	58.292	59.061	4.651	60.900,12	56.415,12	76.440	76.137	104.504	58.291	56.596	80	-	21.476	-	2.465	-4.485,00
15.05.2024	00:00:00	73.840	99.115	119.767	55.564	56.882	4.482	58.093,98	54.479,98	73.280	73.471	101.853	55.561	53.946	560	-	20.302	-	2.936	-3.614,00
15.05.2024	00:15:00	71.360	95.262	115.986	53.292	54.733	4.318	55.382,64	52.068,64	71.040	71.003	97.624	53.290	51.732	320	-	20.757	-	3.001	-3.314,00
15.05.2024	00:30:00	68.640	92.847	112.135	51.229	52.779	4.167	52.314,87	49.274,87	68.520	68.297	94.760	51.226	49.736	120	-	19.767	-	3.044	-3.040,00
15.05.2024	00:45:00	67.680	90.828	110.687	49.935	51.543	4.084	49.491,24	46.914,24	67.560	67.302	92.676	49.933	48.463	120	-	20.342	-	3.080	-2.577,00
15.05.2024	01:00:00	67.320	90.270	109.746	48.568	50.186	4.011	46.788,19	44.338,19	67.320	66.903	92.155	48.568	47.130	-	-	19.866	-	3.056	-2.450,00
15.05.2024	01:15:00	66.520	89.838	108.186	48.225	49.137	3.958	44.532,28	42.169,28	66.440	66.147	91.726	48.227	46.774	80	-	18.664	-	2.363	-2.363,00
15.05.2024	01:30:00	65.760	88.099	106.069	47.292	48.160	3.884	42.534,98	40.180,98	65.600	65.391	89.896	47.293	45.898	160	-	18.362	-	2.262	-2.354,00
15.05.2024	01:45:00	64.840	83.939	104.471	46.649	47.484	3.814	40.926,50	38.593,50	64.560	64.516	85.636	46.650	45.258	280	-	20.942	-	2.226	-2.333,00
15.05.2024	02:00:00	64.280	82.468	104.215	46.381	47.355	3.793	39.587,71	37.612,71	63.960	63.959	84.232	46.379	45.002	320	-	22.050	-	2.354	-1.975,00
15.05.2024	02:15:00	63.520	82.730	103.536	45.998	46.994	3.767	38.618,30	36.720,30	63.240	63.202	84.168	45.996	44.620	280	-	21.438	-	2.374	-1.898,00
15.05.2024	02:30:00	63.320	83.298	103.173	45.682	46.730	3.753	37.782,62	36.003,62	62.880	63.003	84.639	45.681	44.309	440	-	20.661	-	2.421	-1.779,00
15.05.2024	02:45:00	63.080	82.414	102.467	45.311	46.146	3.720	37.187,56	34.561,56	62.720	62.765	83.723	45.310	43.940	360	-	20.945	-	2.206	-2.626,00
15.05.2024	03:00:00	63.320	83.509	103.048	45.651	46.298	3.743	36.749,28	33.959,28	63.240	63.003	84.968	45.648	44.279	80	-	20.252	-	2.019	-2.790,00
15.05.2024	03:15:00	63.360	84.160	102.625	45.391	45.965	3.729	36.281,95	33.194,95	62.720	63.043	85.610	45.392	44.027	640	-	19.153	-	1.939	-3.087,00
15.05.2024	03:30:00	63.000	83.134	102.666	45.405	46.003	3.724	35.909,92	32.640,92	62.440	62.685	84.594	45.407	44.034	560	-	20.216	-	1.970	-3.269,00
15.05.2024	03:45:00	63.000	82.791	102.598	45.180	45.855	3.713	36.328,67	32.587,67	62.440	62.685	84.308	45.178	43.815	560	-	20.489	-	2.041	-3.741,00
15.05.2024	04:00:00	63.640	84.229	104.126	45.611	46.402	3.760	36.603,98	32.598,98	63.160	63.322	85.960	45.611	44.265	480	-	20.495	-	2.137	-4.005,00
15.05.2024	04:15:00	64.200	84.696	104.492	45.938	46.710	3.783	36.591,83	32.279,83	63.440	63.879	86.421	45.936	44.582	760	-	20.484	-	2.128	-4.312,00
15.05.2024	04:30:00	65.080	87.274	106.472	46.840	47.610	3.858	36.791,67	32.532,67	64.920	64.755	88.844	46.839	45.440	160	-	20.045	-	2.171	-4.259,00
15.05.2024	04:45:00	67.040	90.955	109.613	48.152	48.849	3.973	37.067,91	32.719,91	66.920	66.665	92.715	48.154	46.704	120	-	19.401	-	2.145	-4.348,00
15.05.2024	05:00:00	69.200	94.098	114.430	50.209	50.994	4.138	37.692,77	33.467,77	69.160	68.734	96.309	50.209	48.707	40	-	20.650	-	2.287	-4.225,00
15.05.2024	05:15:00	70.880	95.194	117.156	52.071	52.786	4.257	38.184,70	34.487,70	70.800	70.486	97.553	52.073	50.492	80	-	22.107	-	2.294	-3.697,00
15.05.2024	05:30:00	73.400	99.492	121.460	54.569	55.227	4.441	39.001,18	36.705,18	73.240	73.033	102.437	54.567	52.901	160	-	21.622	-	2.325	-2.296,00
15.05.2024	05:45:00	76.720	104.386	126.557	56.763	57.408	4.627	39.899,08	37.403,08	76.640	76.216	107.764	56.760	55.017	80	-	21.516	-	2.391	-2.496,00
15.05.2024	06:00:00	83.960	114.334	136.646	60.573	61.182	4.977	41.234,38	37.981,38	83.920	83.460	118.408	60.571	58.646	40	-	21.158	-	2.536	-3.253,00
15.05.2024	06:15:00	88.400	121.361	143.926	64.442	65.106	5.274	41.541,64	38.578,64	88.360	87.958	125.773	64.443	62.456	40	-	21.307	-	2.650	-2.963,00
15.05.2024	06:30:00	93.160	127.762	150.464	67.699	68.139	5.530	41.659,96	38.586,96	93.120	92.614	132.217	67.700	65.623	40	-	21.547	-	2.516	-3.073,00
15.05.2024	06:45:00	98.160	133.350	157.651	71.623	72.279	5.829	42.896,54	39.648,54	98.000	97.629	138.711	71.623	69.407	160	-	22.359	-	2.872	-3.248,00
15.05.2024	07:00:00	103.640	141.964	166.830	75.673	76.709	6.174	45.481,57	42.198,57	103.640	102.922	147.857	75.670	73.261	-	-	22.541	-	3.448	-3.283,00
15.05.2024	07:15:00	108.600	148.670	173.394	79.137	80.281	6.450	47.784,15	44.651,15	108.520	108.017	155.104	79.135	76.650	80	-	22.021	-	3.631	-3.133,00
15.05.2024	07:30:00	112.120	153.215	177.712	81.762	83.138	6.651	50.460,91	46.682,91	111.760	111.559	159.944	81.762	79.188	360	-	21.594	-	3.950	-3.778,00
15.05.2024	07:45:00	114.400	156.724	182.311	84.326	86.254	6.849	54.075,27	50.056,27	114.120	113.828	163.779	84.326	81.643	280	-	22.570	-	4.611	-4.019,00
15.05.2024	08:00:00	117.720	160.447	186.778	87.152	89.668	7.064	57.477,62	53.435,62	117.520	117.131	168.047	87.153	84.251	200	-	22.915	-	5.417	-4.042,00
15.05.2024	08:15:00	122.520	165.451	190.946	89.566	91.915	7.255	60.045,07	55.881,07	122.320	121.907	173.302	89.562	86.539	200	-	21.801	-	5.376	-4.164,00
15.05.2024	08:30:00	125.840	169.644	194.866	91.732	94.395	7.432	62.499,34	58.757,34	125.400	125.211	177.729	91.726	88.677	440	-	21.190	-	5.718	-3.742,00
15.05.2024	08:45:00	126.640	169.967	195.990	93.036	96.369	7.520	64.796,52	61.427,52	126.200	126.007	178.387	93.030	89.984	440	-	21.691	-	6.385	-3.369,00
15.05.2024	09:00:00	127.800	171.482	194.904	93.492	97.983	7.569	67.136,79	64.269,79	127.400	127.161	178.411	93.490	90.376	400	-	20.660	-	7.607	-2.867,00
15.05.2024	09:15:00	128.920	171.154	193.731	92.116	97.845	7.530	68.767,77	66.127,77	128.600	128.275	177.553	92.116	89.011	320	-	20.327	-	8.835	-2.640,00
15.05.2024	09:30:00	128.480	168.102	192.431	90.963	98.711	7.497	70.060,02	68.610,02	128.320	127.798	174.685	90.962	87.707	160	-	21.949	-	11.004	-1.450,00
15.05.2024	09:45:00	127.080	165.448	190.065	87.491	98.075	7.369	71.144,51	69.244,51	127.080	126.245	171.206	87.486	84.474	-	-	23.051	-	13.600	-1.900,00
15.05.2024	10:00:00	127.040	164.103	188.380	84.484	99.340	7.314	71.861,00	71.518,00	126.960	126.365	168.430	84.478	81.459	80	-	23.951	-	17.881	-343,00
15.05.2024	10:15:00	127.440	162.503	186.746	82.609	97.923	7.222	71.482,93	69.974,93	127.240	126.803	167.543	82.603	79.605	200	-	23.229	-	18.319	-1.508,00
15.05.2024	10:30:00	124.800	160.062	184.851	80.323	99.632	7.171	71.346,43	72.155,43	124.800	124.016	165.748	80.316	77.422	-	-	22.863	-	22.210	809,00
15.05.2024	10:45:00	119.400	156.950	183.012	78.336	103.170	7.152	71.183,12	75.581,12	119.400	118.403	162.734	78.333	75.400	-	-	23.311	-	27.770	4.398,00
15.05.2024	11:00:00	122.680	159.604	186.681	81.163	103.003	7.271	70.925,29	75.043,29	122.680	121.707	165.382	81.160	78.059	-	-	24.339	-	24.943	4.118,00
15.05.2024	11:15:00	118.960	156.799	183.646	78.531	101.181	7.113	70.418,49	73.059,49	118.840	118.325	162.991	78.526	75.491	120	-	23.682	-	25.690	2.641,00
15.05.2024	11:30:00	118.640	153.722	181.491	76.049	102.041	7.045	69.667,09	72.475,09	118.560	118.007	159.019	76.042	73.043	80	-	25.738	-	28.998	2.808,00
15.05.2024	11:45:00	116.320	148.003	176.024	73.045	105.217	6.963	69.696,44	74.810,44	116.320	115.658	151.993	73.038	70.132	-	-	26.954	-	35.085	5.114,00
15.05.2024	12:00:00	118.200	147.409	174.059	73.003	102.981	6.897	69.577,17	72.441,17	118.120	117.609	150.174	72.993	70.202	80	-	26.974	-	32.779	2.864,00
15.05.2024	12:15:00	113.800	144.765	171.675	72.463	103.866	6.848	69.689,74	73.902,74	113.720	113.111	147.860	72.455	69.654	80	-	26.942	-	34.212	4.213,00
15.05.2024	12:30:00	108.200	133.131	161.150	62.970	99.401	6.364	70.350,03	71.580,03	108.080	107.659	135.490	62.963	60.366	120	-	28.801	-	39.035	1.230,00
15.05.2024	12:45:00	104.320	118.746	149.049	51.537	95.092	5.824	71.045,47	68.943,47	103.960	103.798	121.364	51.525	49.149	360	-	30.489	-	45.943	-2.102,00
15.05.2024	13:00:00	106.160	115.250	143.470	45.749	94.445	5.629	71.168,31	70.095,31	105.600	105.629	113.732	45.732	43.364	560	-	32.008	-	51.081	-1.073,00
15.05.2024	13:15:00	103.120	108.754	136.820	39.619	97.787	5.469	71.032,10	74.340,10	102.600	102.604	106.864	39.612	37.374	520	-	32.373	-	60.413	3.308,00
15.05.2024	13:30:00	102.840	110.988	139.913	43.877	93.302	5.492	70.036,04	70.700,04	102.600	102.326	111.616	43.862	41.593	240	-	30.595	-	51.709	664,00
15.05.2024	13:45:00	113.680	129.330	154.131	56.448	92.403	6.011	69.253,89	70.363,89	113.600	113.112	130.249	56.432	53.853	80	-	26.897	-	38.550	1.110,00
15.05.2024	14:00:00	117.640	132.669	156.294	59.956	88.256	6.043	67.844,14	64.593,14	117.480	117.052	132.591	59.943	57.315	160	-	27.311	-	30.941	-3.251,00
15.05.2024	14:15:00	113.240	133.385	159.480	63.061	94.028	6.252	66.746,98	69.859,98	112.880	112.674	135.673	63.052	60.360	360	-	27.354	-	33.667	3.113,00
15.05.2024	14:30:00	115.560	142.902	169.250	71.330	95.170	6.600	65.313,87	70.072,87	115.400	114.982	147.079	71.324	68.449	160	-	25.487	-	26.722	4.759,00
15.05.2024	14:45:00	117.880	148.489	172.733	74.850	92.554	6.685	63.922,35	66.899,35	117.800	117.251	152.250	74.847	71.957	80	-	24.002	-	20.597	2.977,00
15.05.2024	15:00:00	116.840	144.463	169.287	72.243	91.808	6.556	64.018,86	65.840,86	116.840	116.056	147.876	72.244	69.373	-	-	24.796	-	22.435	1.822,00
15.05.2024	15:15:00	117.520	144.987	168.650	72.737	92.090	6.572	63.648,92	66.036,92	117.520	116.932	147.697	72.734	69.912	-	-	24.325	-	22.178	2.388,00
15.05.2024	15:30:00	117.640	145.169	170.033	73.837	91.911	6.605	63.322,90	65.911,90	117.640	116.972	148.395	73.835	71.056	-	-	24.626	-	20.855	2.589,00
15.05.2024	15:45:00	114.680	138.032	163.970	70.236	86.931	6.307	62.548,79	60.201,79	114.600	114.067	141.555	70.232	67.528	80	-	26.007	-	19.403	-2.347,00
15.05.2024	16:00:00	111.120	135.942	161.387	69.395	88.570	6.274	62.977,48	62.051,48	110.840	110.564	139.703	69.389	66.719	280	-	25.155	-	21.850	-926,00
15.05.2024	16:15:00	107.800	133.363	157.486	68.540	88.999	6.198	62.867,53	61.858,53	107.440	107.261	135.885	68.534	65.872	360	-	24.732	-	23.127	-1.009,00
15.05.2024	16:30:00	102.960	128.187	153.024	65.739	88.192	6.029	62.905,38	60.632,38	102.640	102.445	130.211	65.736	63.187	320	-	25.755	-	25.005	-2.273,00
15.05.2024	16:45:00	98.520	120.950	146.670	60.393	86.019	5.750	63.439,71	58.067,71	98.120	98.027	123.366	60.393	57.976	400	-	25.993	-	28.042	-5.372,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.05.2024	17:00:00	102.080	125.622	149.820	63.895	86.183	5.897	63.972,37	57.315,37	101.880	101.570	127.079	63.889	61.439	200	-	25.758	-	24.743	-6.657,00
15.05.2024	17:15:00	102.080	125.030	152.132	66.844	91.741	6.104	64.671,81	61.914,81	101.760	101.570	127.724	66.840	64.379	320	-	27.614	-	27.362	-2.757,00
15.05.2024	17:30:00	100.920	131.625	159.238	74.295	95.984	6.449	65.564,98	65.188,98	100.720	100.415	135.456	74.293	71.637	200	-	26.608	-	24.346	-376,00
15.05.2024	17:45:00	109.360	143.112	168.762	83.640	98.457	6.887	66.782,43	66.368,43	108.880	108.813	148.260	83.639	80.711	480	-	23.711	-	17.746	-414,00
15.05.2024	18:00:00	111.760	143.271	170.147	87.140	100.910	7.040	68.387,21	68.994,21	111.160	111.201	149.694	87.140	84.212	600	-	24.176	-	16.699	607,00
15.05.2024	18:15:00	115.160	148.614	175.561	93.022	101.780	7.276	70.166,01	70.795,01	114.720	114.584	155.583	93.023	90.012	440	-	23.862	-	11.768	629,00
15.05.2024	18:30:00	118.960	151.819	178.639	95.072	100.387	7.351	71.920,43	70.636,43	118.280	118.365	159.017	95.071	92.056	680	-	23.745	-	8.331	-1.284,00
15.05.2024	18:45:00	121.280	154.200	180.910	97.100	99.812	7.424	74.051,06	71.699,06	120.480	120.674	161.172	97.099	94.062	800	-	23.840	-	5.751	-2.352,00
15.05.2024	19:00:00	120.800	156.366	181.370	98.277	100.278	7.471	75.552,14	73.685,14	120.160	120.196	163.351	98.278	95.135	640	-	22.299	-	5.143	-1.867,00
15.05.2024	19:15:00	115.720	150.017	177.153	96.207	99.594	7.315	76.633,03	74.815,03	115.240	115.141	156.994	96.209	93.104	480	-	24.394	-	6.489	-1.818,00
15.05.2024	19:30:00	112.320	147.951	175.089	95.573	99.450	7.251	77.302,93	75.891,93	112.120	111.758	154.916	95.575	92.580	200	-	24.219	-	6.871	-1.411,00
15.05.2024	19:45:00	113.600	149.882	176.126	97.502	98.741	7.300	78.142,88	77.051,88	113.280	113.032	156.662	97.501	94.465	320	-	23.521	-	4.276	-1.091,00
15.05.2024	20:00:00	112.040	148.850	174.014	96.445	97.299	7.211	78.508,40	76.941,40	111.480	111.480	155.834	96.444	93.629	560	-	22.132	-	3.671	-1.567,00
15.05.2024	20:15:00	109.360	145.154	170.380	94.353	95.268	7.055	78.400,06	76.438,06	108.920	108.813	151.808	94.352	91.649	440	-	22.420	-	3.619	-1.962,00
15.05.2024	20:30:00	107.120	142.823	170.472	94.658	95.502	7.044	78.454,62	78.255,62	106.400	106.584	149.066	94.657	91.940	720	-	25.216	-	3.562	-199,00
15.05.2024	20:45:00	106.080	142.549	168.307	93.334	93.738	6.949	77.549,23	76.974,23	105.280	105.550	148.652	93.336	90.657	800	-	23.291	-	3.081	-575,00
15.05.2024	21:00:00	101.640	136.423	165.064	91.448	91.891	6.783	77.188,65	76.556,65	100.840	101.132	142.205	91.447	88.839	800	-	26.385	-	3.051	-632,00
15.05.2024	21:15:00	100.320	134.817	161.032	89.205	89.630	6.632	76.408,73	74.347,73	100.160	99.778	140.493	89.205	86.632	160	-	24.022	-	2.997	-2.061,00
15.05.2024	21:30:00	99.480	133.060	158.144	86.191	86.367	6.454	75.398,75	72.052,75	99.400	98.943	138.358	86.194	83.712	80	-	23.153	-	2.656	-3.346,00
15.05.2024	21:45:00	96.720	128.974	153.463	83.354	83.438	6.249	74.309,80	69.708,80	96.600	96.196	133.869	83.355	80.949	120	-	22.864	-	2.488	-4.601,00
15.05.2024	22:00:00	95.920	127.907	153.032	84.429	84.303	6.277	73.105,13	69.183,13	95.560	95.440	132.792	84.430	82.038	360	-	23.358	-	2.265	-3.922,00
15.05.2024	22:15:00	93.880	123.185	148.040	80.973	80.977	6.048	72.923,56	69.704,56	93.520	93.411	127.817	80.974	78.698	360	-	23.173	-	2.280	-3.219,00
15.05.2024	22:30:00	91.080	117.758	143.359	76.852	77.043	5.787	71.635,60	68.589,60	90.800	90.625	122.276	76.853	74.688	280	-	23.986	-	2.355	-3.046,00
15.05.2024	22:45:00	86.520	112.478	136.648	72.612	72.912	5.491	70.525,76	67.139,76	86.280	86.087	116.447	72.614	70.560	240	-	23.087	-	2.352	-3.386,00
15.05.2024	23:00:00	82.400	108.509	131.826	69.428	69.761	5.266	71.163,52	67.935,52	81.880	81.988	112.367	69.431	67.439	520	-	22.188	-	2.322	-3.228,00
15.05.2024	23:15:00	79.440	104.814	128.400	66.180	66.764	5.064	67.682,39	64.505,39	79.160	79.043	108.455	66.182	64.275	280	-	22.638	-	2.489	-3.177,00
15.05.2024	23:30:00	76.160	100.966	123.621	62.470	63.226	4.825	64.246,90	61.122,90	76.080	75.779	104.292	62.472	60.681	80	-	21.963	-	2.545	-3.124,00
15.05.2024	23:45:00	74.600	97.929	120.283	59.548	60.589	4.650	60.865,00	58.041,00	74.560	74.147	100.752	59.550	57.818	40	-	22.132	-	2.771	-2.824,00
16.05.2024	00:00:00	72.520	95.618	117.445	56.758	58.306	4.491	58.064,00	51.943,00	72.520	72.037	98.139	56.760	55.090	-	-	21.854	-	3.216	-6.121,00
16.05.2024	00:15:00	71.080	93.098	114.649	54.277	55.764	4.335	55.363,25	49.269,25	71.080	70.485	95.589	54.279	52.690	-	-	21.642	-	3.074	-6.094,00
16.05.2024	00:30:00	68.120	88.554	111.387	52.227	53.868	4.181	52.304,76	46.468,76	68.080	67.739	91.091	52.229	50.667	40	-	22.825	-	3.200	-5.836,00
16.05.2024	00:45:00	66.240	86.776	109.896	50.846	52.483	4.088	49.492,40	44.111,40	65.920	65.909	89.407	50.847	49.337	320	-	22.954	-	3.146	-5.381,00
16.05.2024	01:00:00	64.640	85.080	108.635	49.456	51.062	3.998	50.682,42	45.362,42	64.280	64.317	87.647	49.457	47.956	360	-	23.367	-	3.106	-5.320,00
16.05.2024	01:15:00	64.080	85.925	107.532	49.085	50.047	3.958	48.377,80	43.203,80	63.800	63.760	88.187	49.086	47.618	280	-	21.697	-	2.429	-5.174,00
16.05.2024	01:30:00	62.280	83.960	105.915	48.569	49.454	3.899	46.371,92	41.600,92	61.960	61.969	85.950	48.572	47.118	320	-	22.279	-	2.336	-4.771,00
16.05.2024	01:45:00	60.280	81.901	104.699	47.969	48.872	3.841	44.741,58	39.902,58	59.880	59.979	83.846	47.972	46.533	400	-	23.112	-	2.339	-4.839,00
16.05.2024	02:00:00	60.280	79.665	104.260	47.279	48.209	3.797	43.394,68	38.513,68	60.200	59.939	81.562	47.281	45.843	80	-	24.923	-	2.367	-4.881,00
16.05.2024	02:15:00	59.880	79.330	103.082	46.669	47.658	3.756	42.399,09	37.639,09	59.240	59.581	81.113	46.671	45.244	640	-	24.176	-	2.414	-4.760,00
16.05.2024	02:30:00	59.560	77.642	102.207	46.371	47.338	3.724	41.553,08	36.837,08	59.120	59.262	79.656	46.372	44.959	440	-	24.750	-	2.379	-4.716,00
16.05.2024	02:45:00	59.400	77.036	101.330	45.929	46.895	3.693	40.933,18	36.501,18	59.200	59.103	79.065	45.930	44.534	200	-	24.506	-	2.361	-4.432,00
16.05.2024	03:00:00	59.880	78.402	102.069	46.069	47.021	3.715	40.468,80	36.295,80	59.760	59.581	80.497	46.070	44.660	120	-	23.781	-	2.362	-4.173,00
16.05.2024	03:15:00	59.400	80.666	102.406	46.038	47.147	3.730	40.049,19	36.161,19	59.040	59.103	82.736	46.039	44.643	360	-	21.746	-	2.504	-3.888,00
16.05.2024	03:30:00	59.360	79.126	102.475	46.134	47.271	3.727	39.644,97	35.753,97	59.160	59.063	81.247	46.136	44.726	200	-	23.291	-	2.545	-3.891,00
16.05.2024	03:45:00	60.160	80.404	103.508	46.560	47.619	3.764	39.012,06	35.299,06	60.120	59.779	82.286	46.561	45.137	40	-	23.319	-	2.482	-3.713,00
16.05.2024	04:00:00	60.920	82.253	105.055	47.424	48.349	3.827	38.782,69	35.274,69	60.920	60.575	84.073	47.426	46.007	-	-	23.107	-	2.341	-3.508,00
16.05.2024	04:15:00	61.640	81.850	105.327	48.010	48.896	3.856	38.552,97	35.184,97	61.640	61.212	83.912	48.011	46.579	-	-	23.507	-	2.317	-3.368,00
16.05.2024	04:30:00	62.600	82.600	107.066	48.818	49.630	3.915	38.617,79	35.140,79	62.600	62.167	85.090	48.820	47.372	-	-	24.094	-	2.258	-3.477,00
16.05.2024	04:45:00	64.760	85.142	110.057	49.929	50.673	4.014	38.664,34	35.035,34	64.760	64.356	87.944	49.930	48.436	-	-	24.334	-	2.237	-3.629,00
16.05.2024	05:00:00	67.840	89.462	114.468	51.997	52.858	4.187	38.979,77	35.547,77	67.640	67.501	92.559	51.998	50.446	200	-	24.166	-	2.411	-3.432,00
16.05.2024	05:15:00	69.640	92.691	117.166	53.780	54.553	4.314	39.363,42	36.543,42	69.400	69.292	95.653	53.781	52.122	240	-	23.899	-	2.431	-2.820,00
16.05.2024	05:30:00	70.720	95.721	120.319	54.602	55.338	4.400	40.087,60	37.091,60	70.520	70.366	99.099	54.603	52.941	200	-	23.695	-	2.398	-2.996,00
16.05.2024	05:45:00	73.760	101.812	125.353	56.721	57.494	4.588	40.914,37	37.589,37	73.480	73.391	105.225	56.722	54.971	280	-	22.720	-	2.523	-3.325,00
16.05.2024	06:00:00	81.000	109.621	134.283	59.698	61.121	4.896	42.196,38	38.852,38	81.000	80.435	113.064	59.699	57.834	-	-	24.103	-	3.288	-3.344,00
16.05.2024	06:15:00	83.800	114.490	139.338	61.285	64.766	5.100	42.490,05	39.511,05	83.560	83.381	117.957	61.286	59.345	240	-	24.301	-	5.421	-2.979,00
16.05.2024	06:30:00	86.360	118.972	143.406	63.361	68.454	5.302	42.673,86	40.066,86	86.000	85.928	123.143	63.362	61.306	360	-	23.245	-	7.148	-2.607,00
16.05.2024	06:45:00	91.400	125.245	150.492	67.471	71.821	5.589	43.955,78	40.275,78	91.280	90.903	130.200	67.472	65.354	120	-	23.367	-	6.467	-3.680,00
16.05.2024	07:00:00	98.800	136.065	161.016	72.918	76.182	5.995	45.936,13	42.217,13	98.760	98.266	141.469	72.919	70.640	40	-	22.833	-	5.542	-3.719,00
16.05.2024	07:15:00	102.120	142.890	167.505	76.167	79.263	6.247	48.227,81	44.183,81	102.120	101.529	148.845	76.165	73.769	-	-	22.145	-	5.494	-4.044,00
16.05.2024	07:30:00	106.560	147.322	172.144	78.708	82.949	6.473	50.888,03	47.060,03	106.480	106.027	153.481	78.704	76.173	80	-	22.514	-	6.776	-3.828,00
16.05.2024	07:45:00	111.120	153.122	176.630	80.863	86.269	6.689	54.491,34	50.388,34	110.960	110.564	159.176	80.861	78.286	160	-	21.562	-	7.983	-4.103,00
16.05.2024	08:00:00	113.160	155.446	178.952	81.319	88.929	6.804	57.889,87	53.277,87	113.080	112.554	161.664	81.320	78.619	80	-	21.330	-	10.309	-4.612,00
16.05.2024	08:15:00	108.320	151.209	174.350	78.014	90.699	6.687	60.452,78	55.914,78	108.280	107.698	157.117	78.015	75.313	40	-	21.005	-	15.385	-4.538,00
16.05.2024	08:30:00	107.680	148.054	173.574	76.436	93.421	6.692	62.906,29	59.394,29	107.480	107.142	153.545	76.435	73.763	200	-	23.413	-	19.658	-3.512,00
16.05.2024	08:45:00	110.080	147.677	172.810	75.383	91.803	6.636	65.182,68	58.628,68	109.960	109.530	152.585	75.380	72.702	120	-	23.761	-	19.101	-6.554,00
16.05.2024	09:00:00	112.720	147.423	171.095	74.772	92.823	6.642	67.524,19	60.615,19	112.640	112.116	151.523	74.770	72.061	80	-	23.476	-	20.763	-6.909,00
16.05.2024	09:15:00	115.800	148.197	173.120	75.366	94.041	6.721	69.158,05	63.803,05	115.600	115.101	152.916	75.362	72.665	200	-	24.184	-	21.376	-5.355,00
16.05.2024	09:30:00	117.520	147.527	172.010	73.618	90.458	6.598	70.454,89	61.987,89	117.480	116.852	151.825	73.612	70.926	40	-	24.403	-	19.532	-8.467,00
16.05.2024	09:45:00	113.760	140.058	165.381	66.110	89.827	6.311	71.540,68	62.681,68	113.640	113.191	143.383	66.105	63.480	120	-	26.048	-	26.347	-8.859,00
16.05.2024	10:00:00	105.760	126.882	155.888	56.037	90.585	5.926	72.250,61	64.487,61	105.760	105.151	130.093	56.032	53.648	-	-	29.376	-	36.936	-7.763,00
16.05.2024	10:15:00	97.200	115.894	147.213	49.152	93.078	5.661	71.861,36	67.487,36	97.080	96.674	117.412	49.148	46.845	120	-	32.789	-	46.233	-4.374,00
16.05.2024	10:30:00	85.520	99.567	132.490	35.454	90.118	5.032	71.724,51	64.979,51	85.480	85.052	100.083	35.448	33.415	40	-	34.529	-	56.703	-6.745,00
16.05.2024	10:45:00	85.000	97.126	130.144	33.725	96.705	5.111	71.557,38	70.969,38	84.800	84.535	97.036	33.720	31.742	200	-	34.812	-	64.963	-588,00
16.05.2024	11:00:00	88.160	97.324	127.376	30.109	87.789	4.823	71.291,84	62.334,84	88.080	87.679	95.246	30.097	28.210	80	-	34.192	-	59.579	-8.957,00
16.05.2024	11:15:00	92.840	95.336	125.298	27.971	79.097	4.573	70.211,48	52.831,48	92.840	92.056	91.696	27.959	26.036	-	-	36.251	-	53.061	-17.380,00
16.05.2024	11:30:00	99.760	100.899	128.706	31.208	79.403	4.741	69.454,12	51.722,12	99.760	99.061	97.090	31.195	29.209	-	-	34.475	-	50.194	-17.732,00
16.05.2024	11:45:00	96.520	97.594	125.344	28.218	82.117	4.677	69.481,93	53.721,93	96.360	95.917	92.921	28.207	26.275	160	-	34.617	-	55.842	-15.760,00
16.05.2024	12:00:00	92.760	92.878	121.347	25.597	82.575	4.553	69.360,57	53.718,57	92.520	92.296	89.441	25.585	23.825	240	-	34.342	-	58.749	-15.642,00
16.05.2024	12:15:00	107.160	106.538	134.794	38.258	86.246	5.165	69.471,29	56.892,29	106.680	106.624	104.043	38.245	36.108	480	-	33.637	-	50.137	-12.579,00
16.05.2024	12:30:00	104.000	108.207	135.828	38.942	90.272	5.274	70.125,92	62.681,92	103.800	103.480	105.449	38.932	36.780	200	-	33.170	-	53.492	-7.444,00
16.05.2024	12:45:00	104.000	114.968	143.188	45.472	94.203	5.603	70.820,79	67.971,79	103.840	103.480	113.742	45.462	43.193	160	-	31.785	-	51.010	-2.849,00
16.05.2024	13:00:00	103.400	121.495	148.994	50.601	89.471	5.684	70.933,66	64.920,66	103.240	102.843	122.871	50.591	48.126	160	-	28.869	-	41.346	-6.013,00
16.05.2024	13:15:00	103.560	117.568	145.010	47.952	85.329	5.477	71.319,81	62.499,81	103.520	102.962	118.931	47.945	45.525	40	-	28.883	-	39.804	-8.820,00
16.05.2024	13:30:00	105.240	118.787	147.052	49.158	89.863	5.641	70.310,46	67.565,46	105.240	104.554	119.849	49.151	46.804	-	-	29.796	-	43.059	-2.745,00
16.05.2024	13:45:00	107.080	127.002	154.224	56.649	90.096	5.918	69.529,14	68.544,14	106.880	106.505	128.770	56.647	54.175	200	-	28.422	-	35.921	-985,00
16.05.2024	14:00:00	107.040	139.739	164.100	66.165	92.405	6.324	68.120,26	69.362,26	106.960	106.505	142.265	66.162	63.319	80	-	25.034	-	29.086	1.242,00
16.05.2024	14:15:00	110.520	146.879	169.718	71.249	89.677	6.472	67.023,54	65.911,54	110.440	109.887	149.613	71.246	68.430	80	-	23.491	-	21.247	-1.112,00
16.05.2024	14:30:00	113.440	144.282	168.824	70.734	92.418	6.517	65.583,43	67.562,43	113.280	112.873	146.682	70.728	67.911	160	-	24.984	-	24.507	1.979,00
16.05.2024	14:45:00	110.120	137.775	161.969	65.191	89.362	6.218	64.191,83	64.343,83	109.960	109.569	139.585	65.187	62.452	160	-	25.357	-	26.910	152,00
16.05.2024	15:00:00	110.840	136.804	161.676	66.521	91.231	6.284	64.296,09	66.069,09	110.520	110.286	139.299	66.517	63.906	320	-	25.514	-	27.325	1.773,00
16.05.2024	15:15:00	117.440	146.265	170.080	73.842	89.431	6.553	63.934,09	63.946,09	117.240	116.853	149.465	73.838	70.914	200	-	24.390	-	18.517	12,00
16.05.2024	15:30:00	120.160	151.882	175.596	78.504	90.291	6.763	63.603,49	64.356,49	120.000	119.319	156.217	78.500	75.561	160	-	23.161	-	14.731	753,00
16.05.2024	15:45:00	120.440	154.258	177.940	81.668	92.311	6.909	62.824,88	65.161,88	120.320	119.758	158.907	81.665	78.795	120	-	22.787	-	13.516	2.337,00
16.05.2024	16:00:00	118.440	153.893	176.748	82.658	91.765	6.893	63.261,02	65.088,02	118.240	117.848	158.478	82.657	79.765	200	-	21.972	-	12.000	1.827,00
16.05.2024	16:15:00	116.880	153.386	175.484	83.015	90.891	6.857	63.149,93	63.657,93	116.520	116.296	157.945	83.015	80.005	360	-	21.219	-	10.886	508,00
16.05.2024	16:30:00	113.640	148.993	172.822	83.321	93.021	6.847	63.184,85	64.965,85	113.400	113.072	154.137	83.321	80.315	240	-	22.041	-	12.706	1.781,00
16.05.2024	16:45:00	112.840	145.922	170.614	81.990	94.237	6.807	63.719,22	65.826,22	112.600	112.276	151.638	81.988	79.199	240	-	22.440	-	15.038	2.107,00
16.05.2024	17:00:00	118.280	151.786	175.617	86.516	96.351	7.053	64.248,64	67.550,64	117.920	117.689	157.875	86.515	83.610	360	-	21.332	-	12.742	3.302,00
16.05.2024	17:15:00	121.040	157.991	181.149	92.081	96.792	7.274	64.944,46	66.965,46	120.600	120.435	164.511	92.081	89.078	440	-	20.446	-	7.714	2.021,00
16.05.2024	17:30:00	123.600	160.581	184.559	95.724	99.175	7.462	65.834,18	68.499,18	123.040	122.982	167.540	95.724	92.606	560	-	20.941	-	6.568	2.665,00
16.05.2024	17:45:00	125.960	162.698	188.018	99.540	102.567	7.673	67.036,12	71.006,12	125.360	125.330	170.267	99.539	96.347	600	-	21.756	-	6.220	3.970,00
16.05.2024	18:00:00	125.120	162.390	188.264	102.744	105.146	7.793	68.099,74	72.815,74	124.600	124.494	169.889	102.744	99.598	520	-	22.520	-	5.548	4.716,00
16.05.2024	18:15:00	123.280	160.798	187.517	102.523	105.232	7.766	69.861,84	73.994,84	122.600	122.664	168.451	102.523	99.433	680	-	23.185	-	5.798	4.133,00
16.05.2024	18:30:00	122.960	161.126	187.486	102.674	104.762	7.758	71.621,04	74.799,04	122.320	122.345	168.826	102.676	99.579	640	-	22.704	-	5.183	3.178,00
16.05.2024	18:45:00	123.040	161.600	187.545	103.371	104.418	7.768	73.738,14	75.775,14	122.320	122.425	169.337	103.372	100.262	720	-	22.524	-	4.156	2.037,00
16.05.2024	19:00:00	118.840	157.853	183.971	101.781	102.617	7.619	75.747,11	76.344,11	118.200	118.246	165.721	101.779	98.686	640	-	22.486	-	3.931	597,00
16.05.2024	19:15:00	117.520	157.006	182.729	101.341	101.642	7.565	76.822,30	76.956,30	117.080	116.932	164.956	101.340	98.260	440	-	22.007	-	3.382	134,00
16.05.2024	19:30:00	116.040	155.472	181.425	100.323	100.597	7.492	77.498,51	76.776,51	115.520	115.460	163.321	100.323	97.307	520	-	22.301	-	3.290	-722,00
16.05.2024	19:45:00	115.360	153.491	180.134	99.195	99.471	7.417	78.351,66	77.443,66	114.720	114.783	160.947	99.196	96.239	640	-	23.315	-	3.231	-908,00
16.05.2024	20:00:00	112.000	150.071	175.652	96.854	97.240	7.240	78.731,08	76.953,08	111.280	111.440	157.289	96.859	94.041	720	-	22.492	-	3.199	-1.778,00
16.05.2024	20:15:00	109.280	147.412	172.794	94.536	94.709	7.080	78.638,84	76.092,84	108.440	108.734	154.379	94.539	91.847	840	-	22.415	-	2.862	-2.546,00
16.05.2024	20:30:00	107.000	143.960	169.628	92.881	93.053	6.949	78.717,87	75.925,87	106.120	106.465	150.599	92.882	90.200	880	-	22.932	-	2.853	-2.792,00
16.05.2024	20:45:00	105.280	140.942	167.572	92.466	93.107	6.898	77.834,58	76.309,58	104.240	104.754	147.470	92.468	89.823	1.040	-	24.014	-	3.284	-1.525,00
16.05.2024	21:00:00	102.920	139.006	165.209	90.347	91.387	6.771	77.498,37	75.895,37	101.640	102.405	145.720	90.349	87.762	1.280	-	23.252	-	3.625	-1.603,00
16.05.2024	21:15:00	100.960	135.442	161.055	88.127	89.306	6.609	76.747,60	73.784,60	100.040	100.455	141.560	88.131	85.614	920	-	23.154	-	3.692	-2.963,00
16.05.2024	21:30:00	98.720	132.306	156.970	85.341	86.645	6.424	75.766,29	72.255,29	98.040	98.226	137.965	85.342	82.896	680	-	22.541	-	3.749	-3.511,00
16.05.2024	21:45:00	96.160	129.199	153.520	83.465	84.732	6.280	74.699,94	70.794,94	95.440	95.679	134.462	83.465	81.083	720	-	22.511	-	3.649	-3.905,00
16.05.2024	22:00:00	94.960	128.530	152.612	84.678	85.345	6.300	73.514,36	67.939,36	94.760	94.445	134.200	84.681	82.295	200	-	21.664	-	3.051	-5.575,00
16.05.2024	22:15:00	92.560	123.766	148.804	81.562	81.583	6.077	73.332,28	66.924,28	92.560	92.017	129.186	81.563	79.261	-	-	22.552	-	2.322	-6.408,00
16.05.2024	22:30:00	88.400	120.550	144.046	77.143	77.168	5.803	72.064,01	65.267,01	88.200	87.958	125.548	77.146	74.962	200	-	21.434	-	2.206	-6.797,00
16.05.2024	22:45:00	85.840	115.168	140.080	73.477	73.578	5.568	70.971,74	64.520,74	85.640	85.411	119.953	73.481	71.402	200	-	23.035	-	2.175	-6.451,00
16.05.2024	23:00:00	82.800	112.077	136.010	70.075	70.181	5.350	73.821,02	67.128,02	82.560	82.346	116.542	70.077	68.074	240	-	22.206	-	2.107	-6.693,00
16.05.2024	23:15:00	80.360	108.351	132.458	67.551	67.650	5.175	71.714,06	65.472,06	80.080	79.918	112.282	67.554	65.601	280	-	22.826	-	2.049	-6.242,00
16.05.2024	23:30:00	77.640	105.165	128.636	64.256	64.504	4.969	68.265,93	62.314,93	77.440	77.252	108.877	64.260	62.405	200	-	22.364	-	2.099	-5.951,00
16.05.2024	23:45:00	75.240	102.451	124.596	61.105	61.430	4.769	64.880,04	59.114,04	74.960	74.864	105.888	61.107	59.326	280	-	21.221	-	2.103	-5.766,00
17.05.2024	00:00:00	73.400	99.475	122.256	58.880	59.335	4.629	62.074,90	54.668,90	73.120	73.033	102.738	58.883	57.161	280	-	21.925	-	2.174	-7.406,00
17.05.2024	00:15:00	71.480	96.594	119.506	56.401	56.941	4.473	59.370,81	52.076,81	71.320	71.123	99.435	56.403	54.736	160	-	22.348	-	2.205	-7.294,00
17.05.2024	00:30:00	69.080	93.518	116.654	54.730	55.316	4.346	56.313,70	49.600,70	68.760	68.735	96.173	54.731	53.112	320	-	22.739	-	2.204	-6.713,00
17.05.2024	00:45:00	67.880	92.856	115.498	52.852	53.488	4.246	53.515,09	46.754,09	67.520	67.541	95.461	52.853	51.269	360	-	22.285	-	2.219	-6.761,00
17.05.2024	01:00:00	68.160	92.427	115.256	51.662	52.324	4.192	53.190,38	46.850,38	67.840	67.819	95.064	51.664	50.111	320	-	22.416	-	2.213	-6.340,00
17.05.2024	01:15:00	66.240	89.600	112.931	50.024	51.139	4.085	50.891,67	44.588,67	66.120	65.909	92.161	50.026	48.521	120	-	22.952	-	2.619	-6.303,00
17.05.2024	01:30:00	65.160	87.796	111.386	48.424	49.968	3.996	48.850,18	42.513,18	64.840	64.834	90.333	48.427	46.957	320	-	23.314	-	3.011	-6.337,00
17.05.2024	01:45:00	64.920	87.737	110.929	47.903	49.430	3.968	47.198,71	41.156,71	64.840	64.555	90.271	47.905	46.453	80	-	22.899	-	2.978	-6.042,00
17.05.2024	02:00:00	64.440	86.610	110.443	47.996	49.343	3.954	45.805,88	40.115,88	64.400	64.118	89.025	47.997	46.537	40	-	23.643	-	2.806	-5.690,00
17.05.2024	02:15:00	63.920	86.637	109.674	47.450	48.788	3.921	44.712,20	38.917,20	63.920	63.280	88.819	47.452	46.020	-	-	23.027	-	2.769	-5.795,00
17.05.2024	02:30:00	63.000	85.600	108.648	47.115	48.418	3.885	43.804,70	38.094,70	62.960	62.525	87.562	47.117	45.687	40	-	23.276	-	2.731	-5.710,00
17.05.2024	02:45:00	62.000	84.719	107.786	47.429	48.087	3.866	43.115,39	38.178,39	62.000	61.210	86.684	47.430	45.996	-	-	23.332	-	2.092	-4.937,00
17.05.2024	03:00:00	61.320	84.295	107.300	47.480	47.993	3.855	42.613,27	37.962,27	61.320	60.693	86.342	47.482	46.029	-	-	23.167	-	1.965	-4.651,00
17.05.2024	03:15:00	61.280	83.392	107.065	47.291	47.870	3.841	42.194,39	37.843,39	61.280	60.894	85.487	47.293	45.861	-	-	23.733	-	2.009	-4.351,00
17.05.2024	03:30:00	61.120	83.978	106.778	47.404	48.001	3.845	41.747,21	37.298,21	60.920	60.774	86.112	47.405	45.971	200	-	22.890	-	2.030	-4.449,00
17.05.2024	03:45:00	60.880	83.446	107.137	47.837	48.413	3.863	40.682,12	36.509,12	60.720	60.576	85.780	47.838	46.377	160	-	23.582	-	2.036	-4.173,00
17.05.2024	04:00:00	61.880	85.969	108.738	47.954	48.702	3.906	40.208,28	36.000,28	61.440	61.571	88.499	47.955	46.504	440	-	22.507	-	2.197	-4.208,00
17.05.2024	04:15:00	62.640	86.088	109.264	48.573	49.297	3.942	39.882,44	35.884,44	62.240	62.327	88.515	48.574	47.098	400	-	23.106	-	2.199	-3.998,00
17.05.2024	04:30:00	62.720	86.119	110.137	49.168	49.842	3.975	39.879,17	35.754,17	62.240	62.406	88.757	49.169	47.697	480	-	23.642	-	2.145	-4.125,00
17.05.2024	04:45:00	64.560	88.210	112.412	50.212	50.889	4.063	39.868,64	35.781,64	64.360	64.237	90.985	50.214	48.710	200	-	23.759	-	2.179	-4.087,00
17.05.2024	05:00:00	67.400	93.422	117.334	52.588	53.334	4.256	40.084,91	36.522,91	66.800	67.063	96.053	52.590	51.037	600	-	23.652	-	2.297	-3.562,00
17.05.2024	05:15:00	68.880	96.194	119.774	54.036	54.697	4.362	40.332,59	37.036,59	68.440	68.536	99.052	54.038	52.398	440	-	23.055	-	2.298	-3.296,00
17.05.2024	05:30:00	72.400	100.302	124.351	56.667	57.218	4.556	41.004,86	39.230,86	72.040	72.038	103.534	56.669	54.930	360	-	23.284	-	2.288	-1.774,00
17.05.2024	05:45:00	75.440	103.690	129.564	59.040	59.493	4.740	41.706,57	39.709,57	75.040	75.063	107.326	59.041	57.224	400	-	24.830	-	2.269	-1.997,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.05.2024	06:00:00	80.280	112.104	138.316	62.384	63.030	5.042	42.918,75	41.012,75	80.000	79.879	116.155	62.385	60.431	280	-	25.003	-	2.599	-1.906,00
17.05.2024	06:15:00	84.160	118.003	144.898	65.952	66.244	5.302	43.246,96	41.363,96	84.080	83.699	122.832	65.954	63.835	80	-	25.083	-	2.409	-1.883,00
17.05.2024	06:30:00	89.560	124.564	151.111	69.714	70.021	5.586	43.343,12	42.075,12	89.560	88.912	129.988	69.714	67.555	-	-	24.302	-	2.465	-1.268,00
17.05.2024	06:45:00	94.080	132.394	156.816	72.613	73.458	5.842	44.545,56	42.501,56	94.040	93.450	138.117	72.616	70.352	40	-	22.046	-	3.106	-2.044,00
17.05.2024	07:00:00	98.880	142.848	164.766	76.395	78.314	6.185	45.981,71	44.231,71	98.840	98.226	149.041	76.397	74.028	40	-	19.221	-	4.286	-1.750,00
17.05.2024	07:15:00	102.840	148.191	170.850	79.422	81.995	6.438	48.167,67	46.474,67	102.840	102.006	154.717	79.423	76.993	-	-	19.744	-	5.002	-1.693,00
17.05.2024	07:30:00	106.280	149.844	174.936	82.566	85.489	6.648	50.727,13	49.050,13	106.280	105.469	156.548	82.568	79.981	-	-	22.192	-	5.508	-1.677,00
17.05.2024	07:45:00	109.320	153.525	180.869	85.983	89.273	6.896	54.397,53	52.788,53	109.280	108.693	160.642	85.984	83.267	40	-	24.211	-	6.006	-1.609,00
17.05.2024	08:00:00	113.120	158.045	186.699	88.949	92.778	7.136	57.832,09	55.853,09	112.920	112.514	165.437	88.950	86.049	200	-	25.328	-	6.729	-1.979,00
17.05.2024	08:15:00	115.480	162.237	189.098	91.165	94.403	7.274	60.476,68	57.466,68	115.360	114.863	169.690	91.166	88.141	120	-	23.493	-	6.262	-3.010,00
17.05.2024	08:30:00	118.760	166.992	191.307	91.782	95.852	7.382	63.051,02	59.614,02	118.760	118.086	174.477	91.783	88.763	-	-	20.979	-	7.089	-3.437,00
17.05.2024	08:45:00	120.480	168.122	192.634	92.713	97.610	7.469	65.498,83	62.204,83	120.360	119.878	175.830	92.713	89.664	120	-	20.971	-	7.946	-3.294,00
17.05.2024	09:00:00	123.520	168.786	194.227	94.307	99.284	7.573	68.114,66	64.986,66	123.080	122.902	176.299	94.306	91.216	440	-	22.285	-	8.069	-3.128,00
17.05.2024	09:15:00	124.400	169.041	195.526	95.085	100.563	7.637	70.251,04	68.548,04	123.840	123.778	176.902	95.083	91.903	560	-	23.000	-	8.660	-1.703,00
17.05.2024	09:30:00	124.400	169.651	196.448	94.942	101.203	7.661	71.685,84	70.600,84	124.120	123.778	177.387	94.941	91.717	280	-	23.205	-	9.486	-1.085,00
17.05.2024	09:45:00	125.040	171.958	198.646	95.154	101.494	7.709	72.814,02	71.318,02	124.520	124.415	179.727	95.152	91.878	520	-	23.191	-	9.616	-1.496,00
17.05.2024	10:00:00	125.400	172.566	199.373	95.735	103.170	7.771	73.809,32	73.175,32	124.840	124.773	180.364	95.734	92.482	560	-	23.404	-	10.688	-634,00
17.05.2024	10:15:00	124.040	170.909	197.258	94.562	103.426	7.717	73.601,63	75.058,63	123.560	123.420	178.451	94.562	91.321	480	-	23.273	-	12.104	1.457,00
17.05.2024	10:30:00	124.600	169.415	196.741	93.925	104.175	7.712	73.737,29	75.784,29	124.160	123.977	176.804	93.922	90.700	440	-	24.318	-	13.475	2.047,00
17.05.2024	10:45:00	125.240	169.248	196.522	94.032	104.837	7.730	74.195,82	76.663,82	124.920	124.614	176.593	94.030	90.825	320	-	24.229	-	14.012	2.468,00
17.05.2024	11:00:00	125.640	166.553	195.694	93.886	106.442	7.744	74.361,24	78.482,24	125.400	125.012	174.062	93.883	90.682	240	-	25.770	-	15.759	4.121,00
17.05.2024	11:15:00	124.880	166.348	194.972	93.851	107.057	7.745	72.780,23	77.918,23	124.880	123.856	174.308	93.850	90.682	-	-	24.863	-	16.375	5.138,00
17.05.2024	11:30:00	124.000	167.074	194.921	93.671	108.489	7.773	72.786,38	78.934,38	124.000	123.220	175.234	93.671	90.493	-	-	23.798	-	17.996	6.148,00
17.05.2024	11:45:00	123.400	166.730	195.022	94.627	109.011	7.801	72.915,22	79.594,22	123.360	122.663	174.850	94.626	91.439	40	-	24.333	-	17.572	6.679,00
17.05.2024	12:00:00	123.760	164.106	193.096	94.415	109.451	7.776	72.691,39	79.123,39	123.720	123.101	171.588	94.413	91.192	40	-	25.629	-	18.259	6.432,00
17.05.2024	12:15:00	123.320	162.009	191.667	93.303	109.180	7.721	72.613,11	78.473,11	123.160	122.703	169.240	93.301	90.189	160	-	26.680	-	18.991	5.860,00
17.05.2024	12:30:00	123.640	161.407	191.749	93.457	108.988	7.719	73.070,77	79.879,77	123.440	123.022	169.117	93.455	90.288	200	-	26.870	-	18.699	6.809,00
17.05.2024	12:45:00	122.360	159.316	190.096	92.074	109.109	7.660	73.481,56	81.689,56	122.040	121.748	166.972	92.073	88.993	320	-	27.244	-	20.116	8.208,00
17.05.2024	13:00:00	121.320	156.602	186.934	89.973	106.181	7.501	73.870,19	79.982,19	121.120	120.713	164.194	89.971	86.964	200	-	26.943	-	19.217	6.112,00
17.05.2024	13:15:00	121.600	155.055	185.086	90.332	103.760	7.427	74.637,73	80.565,73	121.560	120.912	162.565	90.330	87.350	40	-	26.745	-	16.410	5.928,00
17.05.2024	13:30:00	123.480	155.162	183.997	89.252	102.079	7.366	73.963,48	79.989,48	123.400	122.863	162.106	89.250	86.299	80	-	26.224	-	15.780	6.026,00
17.05.2024	13:45:00	122.280	149.910	178.830	85.585	97.762	7.109	72.667,91	76.160,91	122.200	121.629	156.580	85.583	82.673	80	-	26.486	-	15.089	3.493,00
17.05.2024	14:00:00	118.120	144.795	174.383	82.600	96.586	6.932	72.054,94	75.317,94	118.000	117.529	151.615	82.597	79.742	120	-	26.953	-	16.844	3.263,00
17.05.2024	14:15:00	114.640	140.458	170.922	80.381	96.646	6.815	70.528,02	75.245,02	114.360	114.067	146.770	80.379	77.580	280	-	28.227	-	19.067	4.717,00
17.05.2024	14:30:00	113.000	137.553	166.903	76.515	94.410	6.624	69.038,47	72.832,47	112.600	112.435	143.103	76.513	73.792	400	-	27.844	-	20.618	3.794,00
17.05.2024	14:45:00	112.600	133.464	164.336	74.451	92.743	6.496	67.851,50	69.888,50	112.360	112.037	138.939	74.452	71.665	240	-	29.262	-	21.079	2.037,00
17.05.2024	15:00:00	111.040	133.573	163.369	74.876	93.709	6.510	67.471,79	70.964,79	110.840	110.485	138.523	74.871	72.217	200	-	28.608	-	21.492	3.493,00
17.05.2024	15:15:00	109.680	127.201	156.748	69.825	88.916	6.193	66.272,91	65.428,91	109.400	109.132	131.726	69.815	67.311	280	-	28.900	-	21.605	-844,00
17.05.2024	15:30:00	107.000	121.713	150.460	64.710	85.242	5.903	65.329,48	61.340,48	106.520	106.465	125.911	64.700	62.296	480	-	28.469	-	22.946	-3.989,00
17.05.2024	15:45:00	106.560	124.700	151.956	66.505	86.405	5.993	65.397,68	62.651,68	105.960	106.027	128.706	66.497	64.094	600	-	26.981	-	22.311	-2.746,00
17.05.2024	16:00:00	107.080	125.746	153.440	69.743	89.427	6.150	65.190,46	64.981,46	106.960	106.545	129.930	69.735	67.185	120	-	27.116	-	22.242	-209,00
17.05.2024	16:15:00	107.960	129.910	156.164	72.451	91.346	6.301	64.855,30	66.421,30	107.920	107.340	134.397	72.447	69.877	40	-	25.281	-	21.469	1.566,00
17.05.2024	16:30:00	107.120	132.102	157.945	74.122	95.379	6.452	64.759,81	69.686,81	107.080	106.584	136.666	74.118	71.474	40	-	24.577	-	23.904	4.927,00
17.05.2024	16:45:00	111.440	136.993	162.938	77.421	94.677	6.598	64.689,75	67.932,75	111.320	110.843	141.920	77.420	74.790	120	-	24.144	-	19.887	3.243,00
17.05.2024	17:00:00	112.080	137.742	166.360	80.676	97.016	6.758	65.327,06	70.358,06	112.080	111.400	143.383	80.672	78.008	-	-	26.011	-	19.008	5.031,00
17.05.2024	17:15:00	115.520	142.554	170.332	85.310	95.491	6.896	65.523,69	67.286,69	115.400	114.862	148.091	85.307	82.573	120	-	25.674	-	12.918	1.763,00
17.05.2024	17:30:00	115.880	143.276	171.468	87.629	96.401	6.980	66.147,02	67.044,02	115.800	115.301	148.778	87.626	84.804	80	-	26.030	-	11.596	897,00
17.05.2024	17:45:00	114.040	140.810	168.125	85.440	95.183	6.854	67.093,28	65.447,28	113.560	113.470	146.651	85.437	82.715	480	-	25.210	-	12.469	-1.646,00
17.05.2024	18:00:00	112.200	139.995	168.491	86.957	97.738	6.933	68.116,62	66.890,62	111.840	111.639	146.304	86.951	84.120	360	-	25.804	-	13.618	-1.226,00
17.05.2024	18:15:00	112.760	142.506	167.760	86.333	95.733	6.882	69.770,83	65.823,83	112.520	112.196	147.976	86.329	83.545	240	-	23.570	-	12.188	-3.947,00
17.05.2024	18:30:00	111.760	139.602	166.283	86.671	94.754	6.832	71.499,09	66.372,09	111.400	111.201	145.283	86.669	83.896	360	-	24.895	-	10.858	-5.127,00
17.05.2024	18:45:00	112.000	139.142	165.342	86.127	94.197	6.798	73.225,50	67.404,50	111.440	111.440	144.699	86.124	83.346	560	-	24.678	-	10.851	-5.821,00
17.05.2024	19:00:00	108.720	137.497	163.140	84.841	93.801	6.717	75.469,35	69.530,35	108.120	108.176	142.746	84.839	82.092	600	-	24.352	-	11.710	-5.939,00
17.05.2024	19:15:00	105.960	137.087	162.588	86.252	94.675	6.744	76.385,30	71.690,30	105.560	105.430	142.597	86.257	83.427	400	-	23.830	-	11.249	-4.695,00
17.05.2024	19:30:00	104.720	136.838	162.108	86.554	93.471	6.710	76.817,24	71.206,24	104.320	104.196	142.537	86.560	83.777	400	-	23.219	-	9.694	-5.611,00
17.05.2024	19:45:00	105.000	138.169	163.253	88.390	93.179	6.759	77.250,11	72.405,11	104.760	104.475	144.304	88.396	85.500	240	-	22.555	-	7.679	-4.845,00
17.05.2024	20:00:00	103.040	136.557	161.390	88.117	91.868	6.687	77.675,72	72.717,72	102.600	102.525	142.845	88.123	85.451	440	-	22.075	-	6.417	-4.958,00
17.05.2024	20:15:00	101.040	135.126	158.544	87.623	90.229	6.594	77.644,35	72.819,35	100.920	100.535	141.274	87.630	85.044	120	-	20.738	-	5.185	-4.825,00
17.05.2024	20:30:00	100.080	132.194	157.388	87.164	88.953	6.524	77.625,17	72.950,17	100.040	99.500	138.291	87.167	84.592	40	-	22.442	-	4.362	-4.675,00
17.05.2024	20:45:00	99.440	130.655	156.309	86.443	87.686	6.459	76.531,31	71.930,31	99.440	98.903	136.613	86.445	83.904	-	-	23.176	-	3.782	-4.601,00
17.05.2024	21:00:00	99.880	130.300	155.740	87.573	88.301	6.491	76.121,34	73.211,34	99.880	99.261	136.180	87.579	84.996	-	-	23.115	-	3.305	-2.910,00
17.05.2024	21:15:00	100.000	130.691	155.832	88.762	88.731	6.528	75.378,54	73.213,54	99.960	99.460	136.244	88.765	86.153	40	-	23.215	-	2.577	-2.165,00
17.05.2024	21:30:00	97.640	127.832	153.174	87.268	87.186	6.410	74.355,94	72.177,94	97.520	97.152	133.240	87.270	84.690	120	-	23.477	-	2.496	-2.178,00
17.05.2024	21:45:00	94.800	123.259	149.167	85.007	85.069	6.239	73.211,93	70.297,93	94.440	94.326	128.502	85.005	82.506	360	-	24.039	-	2.563	-2.914,00
17.05.2024	22:00:00	95.520	123.766	150.781	86.902	86.848	6.340	72.167,38	67.209,38	95.200	95.042	129.269	86.899	84.410	320	-	24.747	-	2.438	-4.958,00
17.05.2024	22:15:00	93.160	121.162	147.402	84.537	84.510	6.180	72.248,89	66.505,89	92.720	92.694	126.032	84.534	82.120	440	-	24.557	-	2.390	-5.743,00
17.05.2024	22:30:00	91.200	118.382	142.238	80.356	80.432	5.927	71.227,73	64.948,73	90.840	90.744	122.567	80.355	78.046	360	-	22.715	-	2.386	-6.279,00
17.05.2024	22:45:00	88.920	115.759	138.452	76.932	77.104	5.720	70.405,89	64.029,89	88.520	88.475	119.882	76.932	74.714	400	-	21.512	-	2.390	-6.376,00
17.05.2024	23:00:00	85.480	111.713	133.882	73.929	74.161	5.509	74.719,22	68.245,22	84.840	85.053	115.374	73.929	71.777	640	-	21.338	-	2.385	-6.474,00
17.05.2024	23:15:00	82.560	106.951	131.066	71.484	71.755	5.338	73.732,69	67.590,69	82.200	82.147	110.493	71.483	69.433	360	-	23.352	-	2.322	-6.142,00
17.05.2024	23:30:00	80.200	103.423	127.519	68.837	69.012	5.157	70.747,53	64.892,53	79.760	79.799	106.537	68.833	66.862	440	-	23.633	-	2.150	-5.855,00
17.05.2024	23:45:00	77.760	100.962	124.574	66.433	66.633	5.001	67.907,20	62.509,20	77.440	77.371	103.905	66.429	64.506	320	-	23.174	-	2.127	-5.398,00
18.05.2024	00:00:00	74.920	96.835	120.873	63.288	63.998	4.805	65.453,13	60.025,13	74.400	74.545	99.580	63.288	61.417	520	-	23.725	-	2.581	-5.428,00
18.05.2024	00:15:00	73.160	94.955	117.230	60.155	61.376	4.628	63.111,06	57.292,06	72.960	72.794	97.090	60.155	58.379	200	-	22.524	-	2.997	-5.819,00
18.05.2024	00:30:00	71.080	92.869	114.603	58.327	59.480	4.500	60.347,24	54.687,24	70.960	70.685	94.893	58.327	56.584	120	-	22.088	-	2.897	-5.660,00
18.05.2024	00:45:00	68.680	89.546	112.602	56.669	57.847	4.381	57.726,72	52.042,72	68.640	68.337	91.646	56.667	54.976	40	-	23.319	-	2.871	-5.684,00
18.05.2024	01:00:00	66.840	87.101	110.449	54.986	56.214	4.267	55.445,86	49.588,86	66.680	66.506	89.457	54.987	53.338	160	-	23.288	-	2.875	-5.857,00
18.05.2024	01:15:00	66.360	85.046	108.649	53.698	54.933	4.181	53.471,53	47.718,53	66.280	65.948	86.981	53.699	52.080	80	-	23.960	-	2.854	-5.753,00
18.05.2024	01:30:00	65.120	83.955	107.093	52.942	53.524	4.106	51.644,81	45.707,81	65.120	64.714	85.647	52.939	51.354	-	-	23.692	-	2.170	-5.937,00
18.05.2024	01:45:00	65.160	84.087	107.120	52.206	52.680	4.073	50.222,78	44.409,78	64.840	64.834	85.928	52.205	50.638	320	-	23.336	-	2.042	-5.813,00
18.05.2024	02:00:00	62.920	81.826	105.069	51.192	51.711	3.988	48.890,44	42.977,44	62.640	62.605	83.748	51.191	49.652	280	-	23.424	-	2.059	-5.913,00
18.05.2024	02:15:00	62.120	80.162	104.448	50.703	51.251	3.949	47.693,36	41.997,36	61.840	61.809	82.041	50.701	49.170	280	-	24.440	-	2.082	-5.696,00
18.05.2024	02:30:00	61.800	80.527	103.201	49.994	50.573	3.907	46.643,40	40.956,40	61.440	61.491	81.755	49.991	48.489	360	-	23.493	-	2.084	-5.687,00
18.05.2024	02:45:00	61.160	78.919	102.084	49.306	49.892	3.855	45.744,05	41.115,05	60.720	60.854	79.935	49.305	47.801	440	-	24.176	-	2.091	-4.629,00
18.05.2024	03:00:00	61.240	79.613	102.173	49.312	49.892	3.860	45.033,54	41.165,54	60.720	60.934	80.850	49.312	47.833	520	-	23.445	-	2.059	-3.868,00
18.05.2024	03:15:00	60.480	78.580	101.583	49.133	49.655	3.836	44.470,27	41.018,27	60.080	60.178	80.199	49.130	47.631	400	-	23.515	-	2.024	-3.452,00
18.05.2024	03:30:00	59.880	77.937	101.257	48.801	49.315	3.812	43.878,08	40.410,08	59.440	59.581	79.662	48.798	47.326	440	-	23.699	-	1.989	-3.468,00
18.05.2024	03:45:00	60.440	77.539	102.300	49.541	50.032	3.854	42.129,82	39.495,82	60.120	60.138	79.759	49.536	48.032	320	-	24.625	-	2.000	-2.634,00
18.05.2024	04:00:00	61.920	81.221	104.135	49.587	50.130	3.902	41.318,01	38.968,01	61.520	61.610	83.192	49.584	48.092	400	-	23.087	-	2.038	-2.350,00
18.05.2024	04:15:00	62.040	81.438	105.004	49.599	50.183	3.914	40.826,94	38.459,94	61.840	61.730	83.675	49.597	48.114	200	-	23.549	-	2.069	-2.367,00
18.05.2024	04:30:00	61.920	81.342	105.758	50.466	51.000	3.956	40.573,18	38.664,18	61.880	61.610	84.298	50.466	48.962	40	-	23.743	-	2.037	-1.909,00
18.05.2024	04:45:00	62.320	81.519	106.143	50.832	51.731	3.987	40.257,60	38.694,60	62.080	62.008	84.352	50.834	49.279	240	-	24.174	-	2.452	-1.563,00
18.05.2024	05:00:00	62.720	82.710	107.429	51.711	53.062	4.056	39.952,84	38.628,84	62.320	62.406	85.916	51.710	50.162	400	-	23.931	-	2.900	-1.324,00
18.05.2024	05:15:00	62.640	82.580	107.512	52.021	53.461	4.071	39.915,54	38.679,54	62.360	62.327	85.630	52.019	50.470	280	-	24.234	-	2.991	-1.236,00
18.05.2024	05:30:00	62.400	81.545	106.172	51.794	53.228	4.042	40.172,00	38.640,00	62.320	62.048	84.935	51.790	50.214	80	-	23.590	-	3.014	-1.532,00
18.05.2024	05:45:00	62.920	81.610	106.812	52.980	54.434	4.102	40.460,66	38.628,66	62.400	62.605	85.071	52.978	51.341	520	-	24.133	-	3.094	-1.832,00
18.05.2024	06:00:00	63.760	83.768	109.257	54.153	55.957	4.200	40.952,60	39.577,60	63.240	63.441	87.706	54.153	52.442	520	-	24.113	-	3.515	-1.375,00
18.05.2024	06:15:00	64.520	84.059	109.966	54.797	56.748	4.244	40.786,46	39.462,46	63.880	64.197	87.879	54.800	53.042	640	-	24.608	-	3.705	-1.324,00
18.05.2024	06:30:00	64.280	83.364	109.134	53.731	57.359	4.223	40.309,53	38.635,53	63.600	63.959	87.113	53.730	51.995	680	-	24.616	-	5.364	-1.674,00
18.05.2024	06:45:00	65.000	81.612	108.004	52.511	58.411	4.207	40.646,48	37.840,48	64.440	64.675	85.166	52.507	50.814	560	-	25.403	-	7.597	-2.806,00
18.05.2024	07:00:00	66.640	83.178	109.288	53.328	62.399	4.344	40.630,51	38.846,51	65.920	66.307	86.326	53.323	51.541	720	-	25.489	-	10.858	-1.784,00
18.05.2024	07:15:00	67.920	84.886	109.988	53.317	62.583	4.370	41.246,50	37.171,50	67.440	67.580	88.099	53.314	51.574	480	-	24.512	-	11.009	-4.075,00
18.05.2024	07:30:00	68.200	83.800	109.242	52.552	66.800	4.440	42.412,56	39.443,56	67.560	67.859	87.103	52.552	50.784	640	-	24.801	-	16.016	-2.969,00
18.05.2024	07:45:00	67.280	78.688	106.444	50.054	71.128	4.431	44.653,70	43.154,70	66.640	66.944	81.672	50.055	48.237	640	-	27.427	-	22.891	-1.499,00
18.05.2024	08:00:00	69.480	79.326	107.433	50.039	74.394	4.530	47.204,48	45.234,48	69.200	69.133	81.819	50.036	48.138	280	-	28.127	-	26.256	-1.970,00
18.05.2024	08:15:00	68.560	76.316	105.324	48.189	76.904	4.510	49.453,20	46.839,20	68.440	68.097	78.641	48.181	46.247	120	-	29.122	-	30.657	-2.614,00
18.05.2024	08:30:00	67.720	72.009	102.393	45.165	79.050	4.444	52.284,06	49.657,06	67.720	67.181	73.827	45.159	43.288	-	-	30.971	-	35.763	-2.627,00
18.05.2024	08:45:00	66.600	69.535	99.482	41.747	80.724	4.367	54.826,37	52.060,37	66.600	65.947	70.884	41.744	39.917	-	-	30.929	-	40.806	-2.766,00
18.05.2024	09:00:00	66.040	65.757	97.385	39.169	83.032	4.326	57.887,38	54.580,38	66.040	65.310	66.596	39.163	37.360	-	-	33.017	-	45.672	-3.307,00
18.05.2024	09:15:00	64.960	61.444	93.757	35.391	83.881	4.207	60.549,62	57.130,62	64.960	64.155	61.353	35.382	33.637	-	-	34.499	-	50.244	-3.419,00
18.05.2024	09:30:00	62.320	56.215	89.245	31.047	83.859	4.035	62.450,67	57.895,67	62.320	61.888	55.505	31.039	29.363	-	-	35.700	-	54.495	-4.555,00
18.05.2024	09:45:00	60.680	52.810	85.328	26.280	82.930	3.854	63.877,32	57.277,32	60.480	60.377	51.068	26.272	24.686	200	-	36.045	-	58.244	-6.600,00
18.05.2024	10:00:00	59.480	48.074	81.676	22.508	82.426	3.700	66.092,28	58.395,28	59.360	59.183	45.793	22.498	20.944	120	-	37.496	-	61.482	-7.697,00
18.05.2024	10:15:00	57.160	42.744	76.936	18.210	81.130	3.499	66.938,17	58.829,17	57.080	56.874	40.180	18.199	16.564	80	-	38.236	-	64.565	-8.109,00
18.05.2024	10:30:00	55.600	38.541	71.892	13.972	79.153	3.290	67.910,47	58.137,47	55.600	55.282	35.041	13.961	12.340	-	-	38.205	-	66.813	-9.773,00
18.05.2024	10:45:00	54.040	32.503	67.536	9.801	77.149	3.079	68.564,54	56.637,54	54.000	53.690	28.411	9.791	8.277	40	-	40.337	-	68.872	-11.927,00
18.05.2024	11:00:00	52.720	29.475	63.657	6.368	76.514	2.935	69.034,26	55.819,26	52.640	52.416	24.645	6.359	4.928	80	-	40.136	-	71.586	-13.215,00
18.05.2024	11:15:00	50.280	26.145	59.682	2.054	74.175	2.726	67.903,61	52.359,61	50.160	49.989	20.717	2.043	684	120	-	40.150	-	73.492	-15.544,00
18.05.2024	11:30:00	48.960	21.803	56.496	-522	72.970	2.587	67.337,54	50.173,54	48.640	48.675	15.752	-536	-1.901	320	-	41.799	-	74.871	-17.164,00
18.05.2024	11:45:00	47.240	18.157	53.115	-3.802	71.225	2.420	67.461,23	48.921,23	46.920	47.004	11.345	-3.817	-5.067	320	-	42.845	-	76.293	-18.540,00
18.05.2024	12:00:00	46.920	15.637	51.198	-6.055	70.905	2.334	67.969,72	49.576,72	46.520	46.685	9.040	-6.070	-7.304	400	-	43.502	-	78.210	-18.393,00
18.05.2024	12:15:00	44.800	12.586	47.941	-8.710	68.748	2.173	68.145,98	47.058,98	44.360	44.576	5.701	-8.725	-9.898	440	-	43.262	-	78.646	-21.087,00
18.05.2024	12:30:00	44.280	10.402	45.899	-10.714	68.270	2.088	68.548,49	48.180,49	43.920	44.059	3.342	-10.731	-11.837	360	-	43.369	-	80.106	-20.368,00
18.05.2024	12:45:00	43.640	8.373	43.918	-12.518	64.353	1.929	68.100,97	44.456,97	43.360	43.422	1.688	-12.534	-13.578	280	-	43.465	-	77.931	-23.644,00
18.05.2024	13:00:00	42.640	5.960	41.767	-14.798	65.265	1.866	67.797,53	46.283,53	42.160	42.427	-984	-14.821	-15.846	480	-	43.676	-	81.111	-21.514,00
18.05.2024	13:15:00	42.160	5.088	41.024	-15.341	62.227	1.771	68.374,20	45.597,20	41.920	41.949	-1.537	-15.360	-16.434	240	-	43.744	-	78.661	-22.777,00
18.05.2024	13:30:00	40.520	3.811	38.773	-17.117	57.241	1.584	67.131,64	40.733,64	40.440	40.317	-3.385	-17.134	-18.098	80	-	43.201	-	75.339	-26.398,00
18.05.2024	13:45:00	40.360	6.291	40.312	-15.473	60.985	1.730	66.765,91	45.581,91	40.160	40.118	-924	-15.490	-16.482	200	-	42.226	-	77.467	-21.184,00
18.05.2024	14:00:00	40.280	9.734	42.192	-13.112	62.290	1.842	65.493,70	47.907,70	40.280	39.959	2.413	-13.128	-14.157	-	-	40.855	-	76.447	-17.586,00
18.05.2024	14:15:00	41.000	14.530	45.800	-9.136	60.676	1.948	63.530,10	44.960,10	41.000	40.675	6.615	-9.139	-10.267	-	-	40.049	-	70.943	-18.570,00
18.05.2024	14:30:00	45.560	26.655	56.265	35	61.755	2.345	62.421,62	47.418,62	45.400	45.332	20.298	20	-1.299	160	-	37.392	-	63.054	-15.003,00
18.05.2024	14:45:00	52.760	40.623	67.819	10.564	50.709	2.523	61.013,69	35.707,69	52.480	52.496	37.046	10.555	9.032	280	-	33.107	-	41.677	-25.306,00
18.05.2024	15:00:00	58.200	49.305	80.136	22.421	60.540	3.180	59.096,34	42.991,34	57.960	57.869	47.144	22.412	20.616	240	-	34.410	-	39.924	-16.105,00
18.05.2024	15:15:00	70.040	69.578	95.460	36.965	60.200	3.777	58.145,95	41.723,95	70.040	69.610	67.121	36.958	34.897	-	-	30.271	-	25.303	-16.422,00
18.05.2024	15:30:00	59.000	65.267	94.609	36.988	66.738	3.842	56.045,00	46.412,00	59.000	58.505	67.566	36.988	34.900	-	-	29.506	-	31.838	-9.633,00
18.05.2024	15:45:00	77.520	89.553	119.050	58.575	73.801	4.895	55.571,54	53.746,54	77.480	77.092	93.743	58.576	56.050	40	-	27.342	-	17.750	-1.825,00
18.05.2024	16:00:00	93.000	105.265	132.631	71.867	78.397	5.558	55.983,60	58.083,60	92.920	92.415	109.967	71.863	69.053	80	-	25.619	-	9.344	2.100,00
18.05.2024	16:15:00	97.680	100.662	127.975	68.780	79.940	5.486	55.923,22	58.513,22	97.320	97.192	103.401	68.770	66.035	360	-	28.201	-	13.905	2.590,00
18.05.2024	16:30:00	95.120	100.167	120.178	61.572	74.072	5.113	55.692,74	51.713,74	94.560	94.644	97.635	61.567	58.963	560	-	26.425	-	15.109	-3.979,00
18.05.2024	16:45:00	84.840	88.613	112.522	55.006	71.223	4.731	54.350,02	47.325,02	84.440	84.416	88.212	55.002	52.711	400	-	27.974	-	18.512	-7.025,00
18.05.2024	17:00:00	83.520	93.630	121.627	63.628	75.507	5.111	54.566,24	51.311,24	83.040	83.102	97.761	63.627	61.218	480	-	26.965	-	14.288	-3.255,00
18.05.2024	17:15:00	88.000	98.480	127.515	69.777	80.882	5.463	55.453,43	56.137,43	87.800	87.560	104.162	69.775	67.270	200	-	26.457	-	13.612	684,00
18.05.2024	17:30:00	92.640	103.284	131.294	73.308	82.909	5.666	56.987,87	58.066,87	92.640	92.097	107.983	73.306	70.716	-	-	26.388	-	12.193	1.079,00
18.05.2024	17:45:00	95.280	107.762	135.110	78.006	86.990	5.927	57.728,77	61.247,77	95.200	94.804	112.649	78.006	75.245	80	-	25.690	-	11.745	3.519,00
18.05.2024	18:00:00	100.960	114.752	141.080	83.086	88.985	6.198	57.941,18	59.988,18	100.800	100.455	119.344	83.085	80.222	160	-	25.397	-	8.763	2.047,00
18.05.2024	18:15:00	99.120	114.237	141.131	82.855	89.714	6.199	59.171,79	60.555,79	98.960	98.624	119.612	82.853	80.073	160	-	25.333	-	9.641	1.384,00
18.05.2024	18:30:00	97.880	111.958	138.314	81.738	89.676	6.130	60.778,30	60.794,30	97.760	97.311	117.009	81.735	79.003	120	-	25.049	-	10.673	16,00
18.05.2024	18:45:00	98.480	113.870	138.925	83.408	90.159	6.193	62.511,72	62.026,72	98.320	97.988	118.687	83.407	80.648	160	-	23.996	-	9.511	-485,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
18.05.2024	19:00:00	98.880	116.844	141.608	86.124	91.026	6.311	65.447,14	65.077,14	98.720	98.386	121.972	86.124	83.242	160	-	23.359	-	7.784	-370,00
18.05.2024	19:15:00	98.760	116.738	142.490	86.949	91.183	6.339	67.102,90	66.305,90	98.720	98.266	122.169	86.952	84.017	40	-	23.886	-	7.166	-797,00
18.05.2024	19:30:00	97.560	116.294	141.982	87.024	91.288	6.329	68.367,64	67.111,64	97.440	97.032	121.783	87.025	84.183	120	-	23.719	-	7.105	-1.256,00
18.05.2024	19:45:00	96.840	116.908	142.491	87.670	90.553	6.330	69.373,82	68.434,82	96.840	96.356	122.540	87.673	84.848	-	-	23.410	-	5.704	-939,00
18.05.2024	20:00:00	95.560	115.355	141.207	87.224	88.804	6.254	70.441,04	68.158,04	95.320	95.082	120.784	87.228	84.615	240	-	23.968	-	4.190	-2.283,00
18.05.2024	20:15:00	94.120	114.262	139.394	85.885	86.561	6.144	71.099,93	67.766,93	93.720	93.649	119.565	85.890	83.323	400	-	23.249	-	3.239	-3.333,00
18.05.2024	20:30:00	92.120	111.789	137.331	84.896	85.184	6.050	71.773,09	68.114,09	91.680	91.659	116.704	84.901	82.338	440	-	23.997	-	2.846	-3.659,00
18.05.2024	20:45:00	90.480	110.394	135.622	83.700	83.874	5.964	71.200,53	67.194,53	90.280	90.028	114.919	83.703	81.208	200	-	24.030	-	2.666	-4.006,00
18.05.2024	21:00:00	89.760	109.483	134.444	82.824	82.927	5.904	71.413,28	67.628,28	89.520	89.311	113.927	82.832	80.399	240	-	23.625	-	2.528	-3.785,00
18.05.2024	21:15:00	90.960	110.222	134.898	83.027	83.074	5.926	70.961,12	67.614,12	90.880	90.385	114.919	83.031	80.579	80	-	23.138	-	2.495	-3.347,00
18.05.2024	21:30:00	89.880	109.446	133.309	81.778	81.862	5.848	70.356,95	66.958,95	89.840	89.311	114.104	81.783	79.364	40	-	22.282	-	2.498	-3.398,00
18.05.2024	21:45:00	87.200	105.606	130.055	78.763	79.391	5.666	69.587,21	64.630,21	87.160	86.684	110.318	78.767	76.444	40	-	22.798	-	2.947	-4.957,00
18.05.2024	22:00:00	88.040	106.711	130.999	80.397	81.338	5.762	68.839,38	60.921,38	87.960	87.560	111.512	80.400	78.076	80	-	22.505	-	3.262	-7.918,00
18.05.2024	22:15:00	86.040	104.247	127.829	77.755	78.790	5.597	68.961,68	58.998,68	86.000	85.530	108.497	77.758	75.488	40	-	22.248	-	3.302	-9.963,00
18.05.2024	22:30:00	83.600	100.872	123.968	74.302	75.459	5.384	68.262,51	58.136,51	83.480	83.142	104.541	74.304	72.158	120	-	22.330	-	3.302	-10.126,00
18.05.2024	22:45:00	80.800	96.951	120.395	71.167	72.346	5.180	67.737,66	57.341,66	80.600	80.396	100.434	71.170	69.112	200	-	22.803	-	3.235	-10.396,00
18.05.2024	23:00:00	79.200	95.520	118.334	69.450	70.492	5.067	72.932,59	62.972,59	78.760	78.804	98.882	69.453	67.437	440	-	22.201	-	3.055	-9.960,00
18.05.2024	23:15:00	76.720	92.897	115.636	67.282	67.711	4.907	72.870,00	62.594,00	76.520	76.336	96.043	67.284	65.327	200	-	22.295	-	2.384	-10.276,00
18.05.2024	23:30:00	74.360	90.484	112.229	64.359	64.725	4.722	70.315,97	59.984,97	74.320	73.948	93.437	64.361	62.462	40	-	21.428	-	2.263	-10.331,00
18.05.2024	23:45:00	72.240	86.239	109.454	62.101	62.561	4.568	67.802,82	57.955,82	72.120	71.839	88.736	62.103	60.283	120	-	23.248	-	2.278	-9.847,00
19.05.2024	00:00:00	70.280	84.218	106.363	59.582	60.046	4.409	65.639,02	56.450,02	70.120	69.929	86.240	59.585	57.821	160	-	22.513	-	2.225	-9.189,00
19.05.2024	00:15:00	69.040	82.118	104.264	57.723	58.241	4.292	63.644,60	54.977,60	68.760	68.695	84.035	57.726	56.019	280	-	22.613	-	2.222	-8.667,00
19.05.2024	00:30:00	67.800	80.170	102.332	56.168	56.719	4.191	61.021,38	52.741,38	67.200	67.461	82.134	56.170	54.488	600	-	22.488	-	2.231	-8.280,00
19.05.2024	00:45:00	66.280	77.922	100.363	54.486	55.061	4.081	58.609,34	50.407,34	65.600	65.949	80.013	54.488	52.862	680	-	22.575	-	2.199	-8.202,00
19.05.2024	01:00:00	64.880	76.113	98.952	53.478	54.094	4.008	55.863,64	48.422,64	64.360	64.556	78.095	53.480	51.880	520	-	22.982	-	2.214	-7.441,00
19.05.2024	01:15:00	63.320	74.481	96.780	51.836	52.460	3.900	53.706,70	46.217,70	62.760	63.003	76.291	51.839	50.284	560	-	22.417	-	2.176	-7.489,00
19.05.2024	01:30:00	62.160	73.564	95.404	50.836	51.441	3.833	51.865,65	44.821,65	61.920	61.809	74.987	50.838	49.282	240	-	22.282	-	2.159	-7.044,00
19.05.2024	01:45:00	61.560	72.324	94.104	49.842	50.567	3.770	50.246,92	43.377,92	61.400	61.212	73.503	49.844	48.353	160	-	22.395	-	2.214	-6.869,00
19.05.2024	02:00:00	60.160	71.427	93.146	49.029	50.254	3.726	48.699,65	42.806,65	60.040	59.859	72.635	49.032	47.546	120	-	22.293	-	2.708	-5.893,00
19.05.2024	02:15:00	58.840	69.930	91.763	47.504	49.111	3.641	47.391,79	40.978,79	58.680	58.546	71.176	47.506	46.051	160	-	22.337	-	3.060	-6.413,00
19.05.2024	02:30:00	57.680	69.109	90.644	46.634	48.266	3.583	46.145,95	39.618,95	57.440	57.392	70.397	46.637	45.205	240	-	22.018	-	3.061	-6.527,00
19.05.2024	02:45:00	57.360	67.906	90.459	46.214	47.795	3.554	45.157,07	39.785,07	56.960	57.073	69.250	46.216	44.771	400	-	22.949	-	3.025	-5.372,00
19.05.2024	03:00:00	57.000	67.280	90.134	46.162	47.725	3.544	43.913,50	38.813,50	56.440	56.715	68.642	46.164	44.736	560	-	23.178	-	2.989	-5.100,00
19.05.2024	03:15:00	56.840	67.040	89.834	46.000	47.486	3.530	43.370,14	38.637,14	56.440	56.556	68.511	46.003	44.579	400	-	23.030	-	2.907	-4.733,00
19.05.2024	03:30:00	57.280	68.540	90.131	46.600	47.393	3.552	42.777,09	38.233,09	57.000	56.994	69.768	46.602	45.166	280	-	22.041	-	2.227	-4.544,00
19.05.2024	03:45:00	57.960	68.718	90.734	46.857	47.519	3.571	41.212,22	37.160,22	57.360	57.670	69.759	46.860	45.406	600	-	22.776	-	2.113	-4.052,00
19.05.2024	04:00:00	56.280	66.445	89.831	46.739	47.400	3.537	40.880,68	36.945,68	55.840	55.999	67.672	46.742	45.305	440	-	23.988	-	2.095	-3.935,00
19.05.2024	04:15:00	55.560	66.103	90.287	46.492	47.298	3.529	40.286,98	36.451,98	55.120	55.282	67.485	46.496	45.074	440	-	24.667	-	2.224	-3.835,00
19.05.2024	04:30:00	55.520	65.690	89.969	46.829	47.605	3.537	39.947,55	36.433,55	54.920	55.242	67.218	46.831	45.380	600	-	24.736	-	2.225	-3.514,00
19.05.2024	04:45:00	56.400	66.884	90.945	47.595	48.319	3.589	39.574,14	36.591,14	55.760	56.118	68.566	47.596	46.130	640	-	24.340	-	2.189	-2.983,00
19.05.2024	05:00:00	56.960	68.152	91.841	47.910	48.759	3.624	39.302,06	36.338,06	56.520	56.675	69.978	47.912	46.466	440	-	23.879	-	2.294	-2.964,00
19.05.2024	05:15:00	57.120	68.222	91.715	47.679	48.608	3.615	39.193,00	36.405,00	56.480	56.834	69.767	47.681	46.230	640	-	23.957	-	2.379	-2.788,00
19.05.2024	05:30:00	55.840	67.339	90.432	45.967	46.974	3.520	39.210,88	35.509,88	55.600	55.561	68.498	45.970	44.552	240	-	23.962	-	2.422	-3.701,00
19.05.2024	05:45:00	55.440	67.683	90.762	45.791	46.909	3.518	39.316,01	35.608,01	55.120	55.163	68.921	45.794	44.310	320	-	23.829	-	2.598	-3.708,00
19.05.2024	06:00:00	56.720	68.862	91.300	46.108	47.965	3.566	39.576,49	37.266,49	56.600	56.396	70.319	46.113	44.537	120	-	22.945	-	3.429	-2.310,00
19.05.2024	06:15:00	55.160	67.130	90.106	44.972	48.576	3.529	39.200,76	37.254,76	54.800	54.884	68.841	44.973	43.389	360	-	23.161	-	5.186	-1.946,00
19.05.2024	06:30:00	54.520	65.741	89.664	44.545	49.403	3.525	38.428,56	36.666,56	54.280	54.247	67.511	44.547	43.013	240	-	23.964	-	6.390	-1.762,00
19.05.2024	06:45:00	55.040	65.169	89.360	43.863	50.011	3.522	38.445,20	35.774,20	54.680	54.765	66.594	43.864	42.349	360	-	24.470	-	7.662	-2.671,00
19.05.2024	07:00:00	55.920	65.290	89.528	43.841	51.671	3.567	37.909,64	34.997,64	55.800	55.640	66.630	43.842	42.274	120	-	24.723	-	9.398	-2.912,00
19.05.2024	07:15:00	56.320	66.082	89.668	43.607	54.999	3.646	38.086,43	36.898,43	56.280	55.958	66.963	43.609	42.023	40	-	24.577	-	12.976	-1.188,00
19.05.2024	07:30:00	56.560	64.856	89.584	43.388	57.827	3.701	38.671,22	38.173,22	56.560	56.117	65.803	43.390	41.787	-	-	25.693	-	16.040	-498,00
19.05.2024	07:45:00	55.960	62.138	88.679	42.576	61.584	3.745	40.173,28	40.724,28	55.960	55.520	63.039	42.576	40.955	-	-	27.451	-	20.629	551,00
19.05.2024	08:00:00	55.760	60.462	88.068	41.987	62.281	3.734	41.893,58	40.103,58	55.600	55.481	61.168	41.987	40.307	160	-	28.690	-	21.974	-1.790,00
19.05.2024	08:15:00	54.840	60.070	87.661	41.287	65.239	3.777	43.471,82	41.812,82	54.680	54.566	60.778	41.285	39.586	160	-	28.721	-	25.653	-1.659,00
19.05.2024	08:30:00	54.080	57.272	86.269	40.027	68.631	3.798	45.410,13	44.877,13	53.400	53.810	58.116	40.024	38.387	680	-	29.633	-	30.244	-533,00
19.05.2024	08:45:00	52.360	53.172	83.476	37.530	72.220	3.774	47.648,34	48.110,34	52.000	52.098	54.100	37.528	35.928	360	-	30.232	-	36.292	462,00
19.05.2024	09:00:00	58.520	57.810	86.374	40.362	69.630	3.854	50.371,64	46.337,64	58.360	58.107	58.680	40.359	38.719	160	-	28.977	-	30.911	-4.034,00
19.05.2024	09:15:00	58.880	54.806	83.888	38.634	71.623	3.827	53.021,41	49.113,41	58.880	58.506	55.214	38.631	37.018	-	-	30.262	-	34.606	-3.908,00
19.05.2024	09:30:00	58.840	47.726	78.877	32.895	72.296	3.642	55.213,51	50.595,51	58.760	58.506	47.231	32.890	31.284	80	-	33.304	-	41.011	-4.618,00
19.05.2024	09:45:00	53.280	37.572	69.534	23.198	71.410	3.256	57.384,12	51.234,12	53.080	52.974	35.952	23.191	21.800	200	-	35.392	-	49.610	-6.150,00
19.05.2024	10:00:00	46.160	28.086	61.704	15.676	73.094	2.983	59.012,60	53.688,60	45.920	45.929	25.570	15.669	14.417	240	-	36.905	-	58.677	-5.324,00
19.05.2024	10:15:00	47.960	27.866	60.585	15.041	72.792	2.960	60.820,89	55.116,89	47.920	47.680	24.864	15.036	13.715	40	-	36.546	-	59.077	-5.704,00
19.05.2024	10:30:00	43.280	23.149	54.340	8.849	65.805	2.566	61.895,62	49.594,62	43.120	42.984	19.254	8.842	7.663	160	-	35.933	-	58.142	-12.301,00
19.05.2024	10:45:00	41.320	21.817	53.388	7.688	54.377	2.254	62.417,80	38.049,80	41.320	40.673	18.513	7.676	6.497	-	-	36.175	-	47.880	-24.368,00
19.05.2024	11:00:00	40.480	18.362	52.306	6.676	68.698	2.531	63.255,16	52.046,16	40.440	40.238	13.677	6.669	5.514	40	-	39.482	-	63.184	-11.209,00
19.05.2024	11:15:00	40.480	16.398	50.877	5.553	72.005	2.560	63.183,59	55.156,59	40.480	40.158	12.339	5.539	4.418	-	-	39.505	-	67.587	-8.027,00
19.05.2024	11:30:00	46.640	24.700	56.894	11.170	71.858	2.802	62.985,71	54.483,71	46.640	46.167	20.837	11.153	9.910	-	-	36.754	-	61.948	-8.502,00
19.05.2024	11:45:00	45.640	24.330	57.738	11.265	57.593	2.477	63.555,58	40.629,58	45.640	45.292	20.148	11.249	10.021	-	-	38.607	-	47.572	-22.926,00
19.05.2024	12:00:00	46.800	16.982	52.107	5.909	64.264	2.436	64.240,65	47.414,65	46.640	46.526	11.960	5.894	4.772	160	-	40.926	-	59.492	-16.826,00
19.05.2024	12:15:00	38.680	4.058	38.787	-5.794	64.074	1.959	64.384,48	47.304,48	38.600	38.487	-2.992	-5.808	-6.689	80	-	42.587	-	70.763	-17.080,00
19.05.2024	12:30:00	33.200	-3.811	30.062	-15.091	53.085	1.367	64.669,19	37.922,19	32.920	33.034	-11.240	-15.108	-15.784	280	-	42.046	-	68.869	-26.747,00
19.05.2024	12:45:00	30.520	-6.908	29.478	-16.735	64.197	1.555	65.018,16	50.831,16	30.320	30.367	-14.135	-16.748	-17.455	200	-	44.175	-	81.652	-14.187,00
19.05.2024	13:00:00	29.120	-8.149	25.652	-19.857	51.045	1.138	65.240,27	40.120,27	28.960	28.974	-15.410	-19.874	-20.418	160	-	41.516	-	71.463	-25.120,00
19.05.2024	13:15:00	27.040	-9.312	25.798	-19.343	52.632	1.170	65.223,20	42.651,20	26.960	26.865	-16.589	-19.352	-19.961	80	-	42.867	-	72.593	-22.572,00
19.05.2024	13:30:00	25.440	-12.175	21.443	-23.207	52.095	1.015	64.051,41	43.137,41	25.440	25.193	-20.045	-23.219	-23.726	-	-	42.089	-	75.821	-20.914,00
19.05.2024	13:45:00	27.280	-10.615	21.764	-23.120	53.136	1.061	62.288,05	44.472,05	27.200	27.144	-20.268	-23.123	-23.633	80	-	42.615	-	76.768	-17.816,00
19.05.2024	14:00:00	29.440	-6.066	27.264	-18.080	52.049	1.225	60.399,49	42.456,49	29.000	29.293	-13.344	-18.094	-18.682	440	-	41.174	-	70.731	-17.943,00
19.05.2024	14:15:00	32.400	-6.343	26.502	-18.841	42.720	1.001	59.385,47	33.705,47	32.120	32.238	-14.213	-18.856	-19.485	280	-	41.370	-	62.205	-25.680,00
19.05.2024	14:30:00	35.480	220	29.418	-15.705	44.305	1.178	57.615,87	34.486,87	35.240	35.303	-8.535	-15.721	-16.360	240	-	38.537	-	60.665	-23.129,00
19.05.2024	14:45:00	38.600	4.890	34.680	-10.676	43.009	1.340	55.737,72	32.270,72	38.240	38.407	-2.791	-10.686	-11.509	360	-	38.447	-	54.517	-23.467,00
19.05.2024	15:00:00	40.600	9.380	39.968	-6.501	48.338	1.631	54.881,36	36.506,36	40.200	40.397	3.789	-6.513	-7.355	400	-	37.282	-	55.693	-18.375,00
19.05.2024	15:15:00	41.680	7.538	39.069	-6.827	49.356	1.635	53.389,04	37.164,04	41.200	41.472	1.957	-6.837	-7.643	480	-	38.272	-	57.000	-16.225,00
19.05.2024	15:30:00	41.280	8.394	40.731	-5.302	43.879	1.559	52.654,14	31.593,14	40.880	41.074	4.302	-5.306	-6.119	400	-	37.190	-	49.998	-21.061,00
19.05.2024	15:45:00	36.440	5.662	38.512	-8.516	54.953	1.689	51.876,44	41.507,44	36.000	36.258	-574	-8.522	-9.288	440	-	39.532	-	64.241	-10.369,00
19.05.2024	16:00:00	32.640	2.287	34.314	-11.296	50.147	1.445	51.864,72	36.139,72	32.440	32.477	-4.297	-11.297	-12.026	200	-	39.067	-	62.173	-15.725,00
19.05.2024	16:15:00	35.160	2.054	33.992	-10.682	48.929	1.438	50.960,74	32.515,74	35.120	34.904	-4.625	-10.695	-11.446	40	-	39.149	-	60.374	-18.445,00
19.05.2024	16:30:00	39.040	11.951	42.202	-3.578	49.287	1.739	50.437,24	31.385,24	39.040	38.805	5.477	-3.583	-4.446	-	-	37.141	-	53.734	-19.052,00
19.05.2024	16:45:00	42.240	20.082	50.444	4.294	47.248	1.989	50.530,54	27.974,54	42.240	41.749	15.159	4.281	3.288	-	-	35.753	-	43.960	-22.556,00
19.05.2024	17:00:00	46.600	28.233	57.787	10.824	49.650	2.310	51.242,99	29.685,99	46.440	46.367	24.518	10.814	9.859	160	-	34.537	-	39.791	-21.557,00
19.05.2024	17:15:00	48.400	33.996	62.125	15.207	56.700	2.641	52.548,43	35.361,43	48.160	48.158	31.654	15.200	14.111	240	-	31.539	-	42.589	-17.187,00
19.05.2024	17:30:00	52.800	40.918	69.008	22.446	60.719	3.004	53.474,47	37.491,47	52.720	52.536	40.080	22.435	21.229	80	-	29.953	-	39.490	-15.983,00
19.05.2024	17:45:00	58.280	48.642	76.670	29.193	60.557	3.278	54.943,46	36.601,46	58.120	57.989	47.712	29.185	27.849	160	-	30.564	-	32.708	-18.342,00
19.05.2024	18:00:00	64.240	59.326	87.321	39.311	64.672	3.765	56.288,58	38.749,58	64.040	63.879	59.563	39.302	37.758	200	-	28.980	-	26.914	-17.539,00
19.05.2024	18:15:00	71.800	73.787	99.438	50.223	67.727	4.284	58.650,50	42.285,50	71.800	71.361	74.560	50.213	48.434	-	-	26.491	-	19.293	-16.365,00
19.05.2024	18:30:00	77.560	82.280	108.098	58.094	70.567	4.665	61.190,42	46.083,42	77.360	77.172	84.552	58.089	56.133	200	-	25.358	-	14.435	-15.107,00
19.05.2024	18:45:00	81.560	90.026	115.698	65.146	76.047	5.067	63.317,12	51.857,12	81.080	81.152	93.818	65.141	63.086	480	-	24.182	-	12.961	-11.460,00
19.05.2024	19:00:00	80.120	92.399	118.726	68.322	77.901	5.208	66.121,35	55.432,35	79.480	79.719	97.424	68.325	66.133	640	-	23.812	-	11.768	-10.689,00
19.05.2024	19:15:00	78.040	93.333	119.765	69.713	78.167	5.247	67.709,10	56.352,10	77.680	77.650	97.916	69.713	67.523	360	-	24.062	-	10.644	-11.357,00
19.05.2024	19:30:00	81.880	96.008	121.876	71.848	77.414	5.326	69.195,46	56.403,46	81.760	81.471	100.503	71.851	69.605	120	-	23.847	-	7.809	-12.792,00
19.05.2024	19:45:00	84.840	97.932	122.788	73.020	76.998	5.373	70.721,86	57.793,86	84.640	84.416	102.323	73.021	70.792	200	-	23.291	-	6.206	-12.928,00
19.05.2024	20:00:00	85.720	99.970	125.634	75.850	78.305	5.503	71.979,40	60.354,40	85.280	85.251	104.614	75.852	73.577	440	-	23.862	-	4.728	-11.625,00
19.05.2024	20:15:00	85.720	101.886	126.762	76.414	77.918	5.526	72.923,43	61.675,43	85.640	85.291	106.547	76.415	74.163	80	-	23.053	-	3.755	-11.248,00
19.05.2024	20:30:00	84.960	102.430	126.995	76.299	77.360	5.512	73.496,18	62.486,18	84.760	84.535	106.930	76.302	74.028	200	-	22.822	-	3.332	-11.010,00
19.05.2024	20:45:00	84.560	101.966	126.443	75.639	76.340	5.466	73.257,47	62.169,47	84.520	84.017	106.520	75.641	73.418	40	-	22.744	-	2.922	-11.088,00
19.05.2024	21:00:00	84.520	102.319	125.958	75.609	75.930	5.452	73.413,96	63.097,96	84.520	84.057	106.523	75.611	73.382	-	-	22.266	-	2.548	-10.316,00
19.05.2024	21:15:00	85.360	102.978	126.238	76.776	77.109	5.513	72.846,75	63.671,75	85.360	84.733	106.963	76.779	74.536	-	-	22.085	-	2.573	-9.175,00
19.05.2024	21:30:00	85.440	102.501	126.790	76.909	77.222	5.522	72.020,93	63.944,93	85.320	84.933	106.519	76.912	74.662	120	-	23.208	-	2.560	-8.076,00
19.05.2024	21:45:00	84.240	101.692	125.427	76.004	76.446	5.462	71.207,81	63.211,81	84.160	83.819	105.467	76.006	73.803	80	-	22.893	-	2.643	-7.996,00
19.05.2024	22:00:00	85.240	104.729	127.507	77.901	78.203	5.582	70.275,41	60.004,41	84.880	84.814	108.521	77.903	75.678	360	-	21.837	-	2.525	-10.271,00
19.05.2024	22:15:00	83.400	102.032	125.383	75.673	75.868	5.439	70.209,99	59.299,99	83.160	82.983	106.111	75.674	73.485	240	-	22.085	-	2.384	-10.910,00
19.05.2024	22:30:00	81.040	98.844	122.106	72.493	72.801	5.245	69.334,85	59.039,85	80.680	80.635	102.969	72.494	70.416	360	-	21.967	-	2.385	-10.295,00
19.05.2024	22:45:00	79.160	96.394	119.456	69.812	70.251	5.084	68.709,60	59.458,60	78.760	78.764	100.502	69.814	67.801	400	-	21.738	-	2.451	-9.251,00
19.05.2024	23:00:00	77.320	94.767	116.718	67.165	67.440	4.922	72.887,15	63.873,15	77.000	76.933	98.681	67.167	65.227	320	-	20.732	-	2.213	-9.014,00
19.05.2024	23:15:00	74.920	92.081	113.787	64.364	65.154	4.759	71.833,39	63.471,39	74.600	74.545	95.759	64.367	62.501	320	-	20.701	-	2.652	-8.362,00
19.05.2024	23:30:00	72.880	89.384	111.033	61.589	62.802	4.598	68.537,61	60.972,61	72.600	72.516	92.548	61.591	59.798	280	-	21.100	-	3.005	-7.565,00
19.05.2024	23:45:00	70.800	87.697	108.264	59.407	60.686	4.459	65.293,47	58.407,47	70.440	70.446	90.403	59.409	57.672	360	-	20.420	-	3.014	-6.886,00
20.05.2024	00:00:00	68.280	83.368	105.236	57.071	58.424	4.296	62.531,86	57.487,86	67.720	67.939	85.935	57.073	55.374	560	-	21.739	-	3.050	-5.044,00
20.05.2024	00:15:00	66.440	80.638	102.815	55.032	56.401	4.161	59.916,62	55.353,62	66.120	66.108	83.353	55.035	53.407	320	-	21.685	-	2.994	-4.563,00
20.05.2024	00:30:00	64.480	77.986	99.974	53.032	54.424	4.024	57.005,86	52.670,86	64.120	64.158	80.584	53.034	51.447	360	-	21.617	-	2.977	-4.335,00
20.05.2024	00:45:00	64.080	78.880	99.136	52.280	53.035	3.972	54.413,36	50.413,36	63.800	63.760	81.481	52.283	50.725	280	-	19.798	-	2.310	-4.000,00
20.05.2024	01:00:00	63.120	76.777	97.666	51.253	51.883	3.895	50.540,71	47.103,71	62.880	62.804	79.256	51.256	49.718	240	-	20.518	-	2.164	-3.437,00
20.05.2024	01:15:00	61.680	74.072	96.074	50.048	50.713	3.807	48.212,13	45.029,13	61.280	61.372	76.178	50.051	48.548	400	-	21.870	-	2.165	-3.183,00
20.05.2024	01:30:00	60.800	73.290	94.868	48.874	49.573	3.737	46.215,65	43.034,65	60.400	60.496	75.133	48.877	47.423	400	-	21.725	-	2.150	-3.181,00
20.05.2024	01:45:00	60.240	72.584	94.014	48.192	48.881	3.692	44.642,50	41.788,50	59.760	59.939	74.399	48.195	46.746	480	-	21.547	-	2.135	-2.854,00
20.05.2024	02:00:00	58.960	71.378	92.446	47.396	48.130	3.631	43.068,14	40.219,14	58.480	58.665	73.462	47.398	45.976	480	-	20.765	-	2.154	-2.849,00
20.05.2024	02:15:00	57.920	69.282	90.912	46.667	47.359	3.568	41.844,00	39.106,00	57.320	57.630	71.295	46.670	45.260	600	-	21.382	-	2.099	-2.738,00
20.05.2024	02:30:00	57.800	67.437	89.947	45.892	46.595	3.515	40.757,70	37.697,70	57.400	57.511	69.434	45.894	44.505	400	-	22.274	-	2.089	-3.060,00
20.05.2024	02:45:00	57.240	66.273	89.069	45.358	46.143	3.477	39.821,79	36.757,79	56.680	56.954	68.233	45.360	43.978	560	-	22.586	-	2.165	-3.064,00
20.05.2024	03:00:00	56.760	66.232	88.904	45.187	45.971	3.465	39.178,00	35.966,00	56.080	56.476	68.018	45.189	43.810	680	-	22.680	-	2.162	-3.212,00
20.05.2024	03:15:00	56.480	66.953	88.463	45.030	45.749	3.455	38.436,93	35.160,93	55.920	56.198	68.236	45.032	43.660	560	-	22.071	-	2.088	-3.276,00
20.05.2024	03:30:00	56.640	67.397	88.868	44.910	45.724	3.459	38.024,52	34.681,52	56.360	56.357	68.631	44.912	43.534	280	-	22.087	-	2.190	-3.343,00
20.05.2024	03:45:00	56.360	66.358	88.543	44.914	45.686	3.448	37.695,23	34.187,23	56.120	56.078	67.612	44.916	43.528	240	-	22.796	-	2.157	-3.508,00
20.05.2024	04:00:00	56.880	67.362	89.270	45.635	46.480	3.496	37.560,22	34.536,22	56.600	56.596	69.011	45.638	44.255	280	-	22.164	-	2.225	-3.024,00
20.05.2024	04:15:00	56.920	66.699	89.102	45.319	46.207	3.478	37.359,90	34.045,90	56.160	56.635	68.410	45.321	43.958	760	-	22.692	-	2.250	-3.314,00
20.05.2024	04:30:00	56.920	67.841	90.227	46.080	46.909	3.527	37.356,81	34.106,81	56.200	56.635	69.826	46.083	44.676	720	-	22.514	-	2.233	-3.250,00
20.05.2024	04:45:00	56.840	68.187	91.014	46.479	47.278	3.552	37.465,14	34.250,14	56.360	56.556	70.304	46.481	45.058	480	-	22.815	-	2.220	-3.215,00
20.05.2024	05:00:00	58.360	70.684	93.530	47.564	48.437	3.646	37.618,51	34.836,51	57.840	58.068	72.845	47.566	46.115	520	-	22.815	-	2.321	-2.782,00
20.05.2024	05:15:00	57.160	69.100	92.657	46.986	47.881	3.599	37.669,35	34.770,35	56.720	56.874	70.985	46.987	45.564	440	-	23.829	-	2.317	-2.899,00
20.05.2024	05:30:00	56.920	69.311	92.139	46.154	47.080	3.558	38.179,02	35.567,02	56.720	56.635	71.351	46.156	44.737	200	-	22.929	-	2.343	-2.612,00
20.05.2024	05:45:00	57.080	69.260	92.386	46.084	47.243	3.564	38.364,22	35.567,22	56.560	56.795	71.541	46.086	44.657	520	-	22.838	-	2.585	-2.797,00
20.05.2024	06:00:00	57.520	69.438	93.455	45.977	47.805	3.588	38.856,68	36.446,68	57.440	57.232	72.042	45.979	44.429	80	-	23.405	-	3.376	-2.410,00
20.05.2024	06:15:00	57.200	68.749	93.046	45.663	48.512	3.589	38.308,04	36.206,04	57.160	56.874	71.300	45.665	44.132	40	-	23.702	-	4.380	-2.102,00
20.05.2024	06:30:00	57.880	68.758	92.910	45.422	49.147	3.601	37.125,38	35.221,38	57.840	57.511	71.417	45.424	43.892	40	-	23.571	-	5.256	-1.904,00
20.05.2024	06:45:00	60.360	69.982	94.358	45.351	49.886	3.650	37.272,98	33.718,98	60.120	60.058	72.417	45.353	43.736	240	-	24.044	-	6.150	-3.554,00
20.05.2024	07:00:00	59.520	68.562	93.613	43.819	52.812	3.668	37.422,14	34.813,14	59.400	59.182	70.719	43.820	42.248	120	-	24.875	-	10.564	-2.609,00
20.05.2024	07:15:00	58.840	66.931	92.215	42.045	55.279	3.663	37.656,78	35.694,78	58.560	58.546	68.890	42.046	40.533	280	-	25.228	-	14.746	-1.962,00
20.05.2024	07:30:00	59.040	65.587	91.518	41.417	58.646	3.716	38.211,72	37.545,72	58.800	58.745	67.069	41.417	39.946	240	-	26.306	-	18.700	-666,00
20.05.2024	07:45:00	58.320	64.662	89.730	39.373	62.162	3.729	40.348,04	40.328,04	58.080	58.028	65.954	39.372	37.878	240	-	25.595	-	24.284	-20,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.05.2024	08:00:00	59.320	66.391	92.375	41.619	62.938	3.832	42.083,84	40.484,84	59.200	58.943	67.759	41.618	39.987	120	-	26.203	-	22.950	-1.599,00
20.05.2024	08:15:00	61.520	65.154	93.005	41.914	62.297	3.835	43.737,38	38.593,38	61.520	60.892	67.053	41.912	40.318	-	-	27.693	-	21.980	-5.144,00
20.05.2024	08:30:00	61.240	62.524	91.894	40.380	64.681	3.833	45.646,88	40.462,88	61.240	60.574	64.220	40.380	38.775	-	-	29.432	-	25.906	-5.184,00
20.05.2024	08:45:00	58.480	59.272	88.442	37.475	66.521	3.753	48.091,66	42.437,66	58.480	57.908	60.196	37.474	35.919	-	-	29.873	-	30.602	-5.654,00
20.05.2024	09:00:00	59.880	60.001	89.230	38.406	69.177	3.851	50.220,37	45.573,37	59.800	59.501	61.301	38.411	36.826	80	-	29.667	-	32.351	-4.647,00
20.05.2024	09:15:00	60.160	57.962	87.197	36.359	70.983	3.822	52.997,71	47.920,71	60.080	59.779	58.593	36.359	34.698	80	-	29.979	-	36.285	-5.077,00
20.05.2024	09:30:00	62.760	60.234	86.884	35.229	65.345	3.691	55.219,96	43.264,96	62.760	62.086	59.612	35.226	33.558	-	-	29.143	-	31.787	-11.955,00
20.05.2024	09:45:00	58.520	52.741	81.625	30.144	65.458	3.481	57.203,31	46.019,31	58.480	57.987	52.260	30.142	28.665	40	-	31.140	-	36.794	-11.184,00
20.05.2024	10:00:00	52.520	40.133	72.142	20.600	63.292	3.052	58.372,85	43.419,85	52.280	52.257	38.710	20.599	19.264	240	-	34.524	-	44.028	-14.953,00
20.05.2024	10:15:00	44.760	21.831	56.078	7.056	71.681	2.684	60.408,00	54.837,00	44.760	44.416	17.836	7.050	5.887	-	-	38.945	-	65.794	-5.571,00
20.05.2024	10:30:00	41.800	17.319	51.311	2.110	68.697	2.431	61.822,94	53.266,94	41.720	41.511	12.753	2.100	1.057	80	-	39.207	-	67.640	-8.556,00
20.05.2024	10:45:00	39.160	13.058	47.236	-1.505	67.099	2.247	61.124,00	50.323,00	38.960	38.964	7.604	-1.512	-2.462	200	-	40.270	-	69.561	-10.801,00
20.05.2024	11:00:00	38.360	8.790	43.527	-5.473	66.215	2.085	62.733,76	50.553,76	38.320	38.088	2.674	-5.484	-6.381	40	-	41.492	-	72.596	-12.180,00
20.05.2024	11:15:00	36.880	5.378	39.940	-9.528	64.078	1.894	61.440,71	46.521,71	36.800	36.616	-1.216	-9.540	-10.327	80	-	41.760	-	74.405	-14.919,00
20.05.2024	11:30:00	34.640	2.325	36.668	-12.461	62.907	1.749	61.157,67	43.684,67	34.600	34.427	-4.586	-12.473	-13.222	40	-	41.859	-	76.129	-17.473,00
20.05.2024	11:45:00	33.200	-10	33.840	-15.307	61.849	1.621	61.647,38	42.975,38	33.160	32.954	-7.499	-15.321	-15.997	40	-	41.933	-	77.845	-18.672,00
20.05.2024	12:00:00	33.960	439	33.298	-17.003	61.089	1.570	62.026,33	44.436,33	33.960	33.710	-7.651	-17.016	-17.631	-	-	41.523	-	78.720	-17.590,00
20.05.2024	12:15:00	35.640	95	33.720	-17.292	61.868	1.593	62.836,62	46.931,62	35.600	35.422	-8.471	-17.306	-17.941	40	-	42.775	-	79.809	-15.905,00
20.05.2024	12:30:00	36.520	-1.165	32.464	-18.689	60.968	1.530	64.204,73	49.430,73	36.240	36.337	-10.060	-18.705	-19.329	280	-	43.069	-	80.298	-14.774,00
20.05.2024	12:45:00	35.680	-2.222	30.953	-20.243	59.978	1.451	64.267,15	49.282,15	35.560	35.502	-11.446	-20.261	-20.852	120	-	42.948	-	80.830	-14.985,00
20.05.2024	13:00:00	33.680	-6.658	26.676	-25.145	55.418	1.174	62.276,42	45.445,42	33.400	33.512	-16.188	-25.160	-25.635	280	-	43.402	-	81.054	-16.831,00
20.05.2024	13:15:00	33.920	-7.997	25.597	-26.434	54.772	1.117	61.194,09	46.789,09	33.480	33.750	-17.795	-26.451	-26.867	440	-	43.929	-	81.639	-14.405,00
20.05.2024	13:30:00	32.520	-9.161	23.617	-27.487	54.061	1.047	59.059,28	44.230,28	32.480	32.317	-19.209	-27.503	-27.853	40	-	43.362	-	81.915	-14.829,00
20.05.2024	13:45:00	32.240	-8.478	22.755	-28.836	51.254	948	58.340,22	43.536,22	32.040	32.079	-18.800	-28.851	-29.225	200	-	42.110	-	80.478	-14.804,00
20.05.2024	14:00:00	27.440	-11.623	18.707	-30.784	49.260	783	55.882,80	41.582,80	27.200	27.303	-21.752	-30.800	-31.143	240	-	40.995	-	80.403	-14.300,00
20.05.2024	14:15:00	28.280	-10.866	20.860	-29.074	48.406	828	52.957,06	37.691,06	28.160	28.139	-20.943	-29.090	-29.451	120	-	42.343	-	77.857	-15.266,00
20.05.2024	14:30:00	32.000	-6.508	25.176	-26.704	49.553	985	52.617,14	40.173,14	32.000	31.640	-16.252	-26.720	-27.068	-	-	41.959	-	76.621	-12.444,00
20.05.2024	14:45:00	39.200	1.536	32.142	-20.629	49.943	1.261	49.995,95	37.279,95	39.160	38.884	-8.193	-20.645	-21.134	40	-	41.034	-	71.077	-12.716,00
20.05.2024	15:00:00	43.760	8.418	37.932	-13.981	51.041	1.535	47.539,04	36.148,04	43.760	43.261	-648	-13.995	-14.630	-	-	39.236	-	65.671	-11.391,00
20.05.2024	15:15:00	40.360	7.503	38.719	-14.867	50.370	1.488	47.678,50	36.926,50	40.360	39.838	-350	-14.878	-15.521	-	-	39.640	-	65.891	-10.752,00
20.05.2024	15:30:00	47.080	14.276	44.497	-9.483	54.088	1.806	46.196,86	39.611,86	47.080	46.645	6.067	-9.495	-10.212	-	-	39.004	-	64.300	-6.585,00
20.05.2024	15:45:00	46.560	14.302	44.382	-9.295	51.934	1.757	46.765,80	38.334,80	46.560	46.327	5.961	-9.306	-10.042	-	-	39.001	-	61.976	-8.431,00
20.05.2024	16:00:00	50.000	22.198	50.786	-2.214	48.930	1.950	46.611,00	34.351,00	50.000	49.670	13.860	-2.229	-3.108	-	-	38.101	-	52.037	-12.260,00
20.05.2024	16:15:00	47.160	21.299	48.609	-3.003	47.763	1.867	45.385,00	30.751,00	47.080	46.884	14.107	-3.013	-3.879	80	-	36.346	-	51.642	-14.634,00
20.05.2024	16:30:00	44.640	24.800	53.771	2.099	52.065	2.124	44.975,63	33.597,63	44.640	44.417	18.899	2.090	1.106	-	-	35.570	-	50.959	-11.378,00
20.05.2024	16:45:00	49.040	37.584	66.096	13.908	57.869	2.703	44.536,97	37.847,97	49.000	48.755	33.846	13.904	12.786	40	-	32.926	-	45.083	-6.689,00
20.05.2024	17:00:00	59.200	54.832	82.066	27.830	61.866	3.370	44.849,25	39.756,25	58.920	58.904	53.358	27.826	26.556	280	-	30.113	-	35.310	-5.093,00
20.05.2024	17:15:00	63.000	60.474	86.136	31.701	63.323	3.569	45.969,57	41.555,57	62.680	62.685	58.860	31.696	30.369	320	-	28.717	-	32.954	-4.414,00
20.05.2024	17:30:00	64.920	61.262	87.035	33.211	63.950	3.636	46.860,30	40.277,30	64.560	64.595	59.502	33.206	31.822	360	-	29.021	-	32.128	-6.583,00
20.05.2024	17:45:00	68.280	64.278	89.402	35.325	65.527	3.770	48.315,80	41.007,80	68.120	67.939	62.407	35.316	33.861	160	-	28.746	-	31.667	-7.308,00
20.05.2024	18:00:00	71.640	77.431	102.960	48.069	72.488	4.404	50.853,04	47.133,04	71.520	71.202	77.762	48.066	46.292	120	-	26.921	-	26.196	-3.720,00
20.05.2024	18:15:00	84.400	94.606	118.301	61.554	77.443	5.090	51.570,63	50.324,63	84.360	83.858	96.262	61.554	59.497	40	-	24.472	-	17.946	-1.246,00
20.05.2024	18:30:00	88.360	100.990	124.607	67.598	79.335	5.370	54.126,79	52.261,79	87.960	87.918	103.471	67.598	65.510	400	-	23.842	-	13.826	-1.865,00
20.05.2024	18:45:00	89.320	102.474	125.835	69.201	79.527	5.430	56.539,94	52.510,94	89.160	88.873	104.953	69.201	67.074	160	-	23.740	-	12.453	-4.029,00
20.05.2024	19:00:00	86.080	98.874	122.215	66.311	78.725	5.284	59.692,47	53.896,47	85.960	85.650	101.175	66.309	64.230	120	-	23.887	-	14.495	-5.796,00
20.05.2024	19:15:00	84.840	97.693	121.383	65.439	77.943	5.228	61.657,89	53.957,89	84.800	84.256	100.245	65.433	63.280	40	-	24.019	-	14.663	-7.700,00
20.05.2024	19:30:00	85.200	100.120	123.326	67.222	78.301	5.305	64.008,37	55.422,37	85.200	84.494	103.200	67.218	65.087	-	-	22.708	-	13.214	-8.586,00
20.05.2024	19:45:00	88.360	105.834	127.904	71.714	79.589	5.515	66.241,01	59.517,01	88.360	87.838	109.538	71.713	69.545	-	-	21.096	-	10.044	-6.724,00
20.05.2024	20:00:00	89.000	108.979	131.786	74.302	79.483	5.622	67.649,54	60.173,54	88.800	88.555	113.149	74.303	72.099	200	-	21.550	-	7.384	-7.476,00
20.05.2024	20:15:00	90.520	111.765	134.524	76.964	79.411	5.722	68.984,38	61.658,38	90.200	90.067	116.119	76.966	74.750	320	-	21.516	-	4.661	-7.326,00
20.05.2024	20:30:00	88.840	110.816	134.064	76.875	77.980	5.670	70.237,65	62.074,65	88.520	88.396	115.192	76.879	74.585	320	-	21.876	-	3.396	-8.163,00
20.05.2024	20:45:00	87.960	110.670	133.173	76.676	77.104	5.632	69.609,81	61.242,81	87.880	87.480	114.775	76.679	74.431	80	-	21.454	-	2.674	-8.367,00
20.05.2024	21:00:00	88.160	110.822	133.165	77.022	77.273	5.644	70.367,02	63.018,02	88.000	87.719	114.778	77.026	74.780	160	-	21.500	-	2.493	-7.349,00
20.05.2024	21:15:00	88.520	111.631	134.476	77.988	78.267	5.705	70.082,70	62.997,70	88.480	88.077	115.942	77.991	75.755	40	-	21.637	-	2.512	-7.085,00
20.05.2024	21:30:00	87.440	110.039	133.042	77.044	77.366	5.638	69.707,64	62.799,64	87.360	86.923	114.388	77.047	74.829	80	-	21.709	-	2.537	-6.908,00
20.05.2024	21:45:00	86.160	107.982	131.462	75.624	75.959	5.545	69.065,95	61.676,95	85.720	85.729	112.276	75.626	73.450	440	-	22.141	-	2.509	-7.389,00
20.05.2024	22:00:00	88.360	110.982	134.157	77.872	77.981	5.689	68.274,25	61.030,25	87.880	87.758	115.128	77.875	75.713	480	-	21.840	-	2.268	-7.244,00
20.05.2024	22:15:00	85.800	108.510	131.338	75.100	75.211	5.517	68.975,32	61.894,32	85.760	85.251	112.453	75.102	72.983	40	-	21.638	-	2.228	-7.081,00
20.05.2024	22:30:00	82.240	104.449	126.844	70.795	71.014	5.251	68.188,88	60.661,88	82.040	81.789	108.161	70.797	68.808	200	-	21.419	-	2.205	-7.527,00
20.05.2024	22:45:00	79.360	100.762	123.370	67.886	68.126	5.059	67.549,57	60.582,57	79.240	78.963	104.437	67.888	65.942	120	-	21.669	-	2.184	-6.967,00
20.05.2024	23:00:00	76.000	96.376	119.847	64.738	65.510	4.862	69.579,86	63.033,86	75.920	75.540	99.730	64.740	62.869	80	-	22.736	-	2.641	-6.546,00
20.05.2024	23:15:00	72.760	92.648	116.099	61.940	63.147	4.679	67.206,14	61.047,14	72.560	72.356	95.759	61.943	60.148	200	-	22.855	-	2.999	-6.159,00
20.05.2024	23:30:00	71.240	90.184	113.238	58.998	60.274	4.506	63.945,32	58.273,32	70.920	70.884	93.315	59.002	57.270	320	-	22.395	-	3.004	-5.672,00
20.05.2024	23:45:00	69.560	88.074	110.996	56.669	57.991	4.365	60.740,44	55.423,44	69.240	69.212	91.127	56.671	54.997	320	-	22.312	-	2.993	-5.317,00
21.05.2024	00:00:00	67.280	86.840	108.821	54.176	55.567	4.220	58.052,82	51.702,82	67.000	66.944	89.273	54.179	52.569	280	-	21.973	-	2.998	-6.350,00
21.05.2024	00:15:00	64.200	82.844	105.502	51.824	53.208	4.051	55.562,92	49.269,92	64.080	63.839	84.934	51.826	50.305	120	-	22.939	-	2.903	-6.293,00
21.05.2024	00:30:00	63.280	81.161	103.752	51.261	51.939	3.980	52.566,70	47.082,70	62.920	62.964	83.274	51.263	49.743	360	-	22.851	-	2.197	-5.484,00
21.05.2024	00:45:00	64.080	80.060	101.745	49.973	50.702	3.904	50.161,73	45.099,73	63.720	63.760	82.155	49.975	48.498	360	-	21.934	-	2.204	-5.062,00
21.05.2024	01:00:00	61.840	78.078	100.598	48.780	49.540	3.821	48.905,32	44.279,32	61.320	61.531	79.980	48.781	47.330	520	-	22.925	-	2.209	-4.626,00
21.05.2024	01:15:00	58.640	74.698	99.207	47.776	48.552	3.731	46.629,68	42.156,68	58.200	58.347	76.808	47.778	46.350	440	-	24.671	-	2.202	-4.473,00
21.05.2024	01:30:00	57.640	73.566	98.231	46.905	47.689	3.673	44.677,82	40.369,82	57.480	57.352	75.360	46.907	45.507	160	-	25.207	-	2.183	-4.308,00
21.05.2024	01:45:00	57.040	72.826	98.300	46.399	47.257	3.647	43.097,06	38.900,06	56.560	56.755	74.705	46.401	44.998	480	-	25.868	-	2.259	-4.197,00
21.05.2024	02:00:00	56.360	72.570	98.744	46.514	47.247	3.649	41.784,49	38.036,49	55.800	56.078	74.659	46.516	45.118	560	-	26.335	-	2.129	-3.748,00
21.05.2024	02:15:00	56.360	71.712	96.888	45.724	46.407	3.591	40.825,81	36.752,81	56.120	56.078	73.786	45.725	44.359	240	-	25.353	-	2.048	-4.073,00
21.05.2024	02:30:00	56.280	71.878	96.339	45.204	45.883	3.564	40.003,25	35.839,25	55.920	55.999	74.123	45.205	43.837	360	-	24.464	-	2.045	-4.164,00
21.05.2024	02:45:00	56.840	72.381	96.434	44.771	45.393	3.550	39.406,16	35.234,16	56.280	56.556	74.798	44.773	43.412	560	-	23.847	-	1.981	-4.172,00
21.05.2024	03:00:00	57.400	73.795	96.491	44.632	45.234	3.554	38.956,91	34.537,91	57.040	57.113	76.251	44.634	43.264	360	-	22.433	-	1.970	-4.419,00
21.05.2024	03:15:00	57.960	75.635	96.860	44.095	44.782	3.548	38.533,21	33.982,21	57.840	57.670	77.913	44.098	42.755	120	-	21.041	-	2.027	-4.551,00
21.05.2024	03:30:00	59.520	78.586	97.337	44.301	44.920	3.583	38.137,13	33.468,13	59.520	59.142	80.561	44.304	42.948	-	-	18.857	-	1.971	-4.669,00
21.05.2024	03:45:00	59.440	77.062	97.060	43.814	44.819	3.560	37.760,63	32.829,63	59.400	58.943	78.939	43.817	42.481	40	-	20.200	-	2.337	-4.931,00
21.05.2024	04:00:00	59.320	77.726	98.480	43.956	45.338	3.592	37.646,84	32.749,84	59.280	58.983	79.553	43.959	42.622	40	-	21.027	-	2.715	-4.897,00
21.05.2024	04:15:00	59.200	77.080	99.182	44.242	45.682	3.609	37.458,64	32.427,64	59.080	58.904	79.056	44.244	42.920	120	-	22.210	-	2.762	-5.031,00
21.05.2024	04:30:00	60.240	77.927	100.575	44.978	46.253	3.660	37.530,42	32.255,42	60.040	59.939	80.186	44.980	43.612	200	-	22.602	-	2.641	-5.275,00
21.05.2024	04:45:00	62.960	81.670	103.732	46.818	47.397	3.787	37.606,39	32.294,39	62.680	62.645	83.917	46.821	45.403	280	-	22.095	-	1.994	-5.312,00
21.05.2024	05:00:00	64.880	85.644	107.118	48.846	49.695	3.944	37.985,39	33.002,39	64.680	64.556	88.395	48.848	47.404	200	-	21.127	-	2.291	-4.983,00
21.05.2024	05:15:00	66.640	88.254	109.854	49.840	50.658	4.035	38.387,44	33.443,44	66.240	66.307	90.893	49.842	48.353	400	-	21.430	-	2.305	-4.944,00
21.05.2024	05:30:00	71.120	94.683	114.816	52.031	52.774	4.232	39.104,84	35.066,84	71.080	70.724	97.288	52.033	50.487	40	-	20.011	-	2.287	-4.038,00
21.05.2024	05:45:00	74.400	100.185	120.320	54.130	54.753	4.418	39.932,34	35.083,34	74.120	74.028	102.855	54.132	52.450	280	-	20.147	-	2.303	-4.849,00
21.05.2024	06:00:00	79.400	108.571	129.309	56.635	57.384	4.685	41.218,90	34.886,90	79.160	78.963	111.741	56.636	54.833	240	-	20.494	-	2.551	-6.332,00
21.05.2024	06:15:00	83.880	115.950	136.630	58.840	59.602	4.913	41.500,86	34.306,86	83.880	83.421	119.357	58.843	56.935	-	-	20.272	-	2.667	-7.194,00
21.05.2024	06:30:00	86.520	119.986	141.146	61.210	62.371	5.103	41.734,96	33.972,96	86.480	86.007	123.717	61.212	59.285	40	-	20.561	-	3.086	-7.762,00
21.05.2024	06:45:00	88.800	122.558	144.520	62.425	64.281	5.229	42.977,76	33.130,76	88.720	88.316	126.587	62.426	60.462	80	-	21.212	-	3.820	-9.847,00
21.05.2024	07:00:00	93.120	128.862	152.006	65.868	68.446	5.522	45.168,80	35.087,80	92.880	92.654	133.237	65.869	63.810	240	-	22.332	-	4.636	-10.081,00
21.05.2024	07:15:00	96.560	133.515	158.405	69.269	71.939	5.774	47.395,78	37.606,78	96.480	96.077	138.424	69.271	67.154	80	-	23.672	-	4.784	-9.789,00
21.05.2024	07:30:00	99.920	137.474	162.954	73.274	76.051	6.031	49.976,93	40.794,93	99.920	99.300	142.909	73.276	71.015	-	-	23.803	-	5.036	-9.182,00
21.05.2024	07:45:00	102.640	141.595	167.502	75.619	78.898	6.223	53.524,86	44.594,86	102.560	102.047	147.126	75.621	73.331	80	-	24.204	-	5.567	-8.930,00
21.05.2024	08:00:00	107.600	147.826	173.344	79.022	82.698	6.493	56.890,35	47.979,35	107.520	106.942	153.735	79.023	76.478	80	-	23.464	-	6.221	-8.911,00
21.05.2024	08:15:00	109.320	150.525	175.888	79.784	84.262	6.592	59.424,54	49.990,54	109.320	108.693	156.493	79.785	77.179	-	-	23.322	-	7.083	-9.434,00
21.05.2024	08:30:00	110.840	153.036	178.511	81.217	86.358	6.715	61.881,20	52.667,20	110.760	110.286	159.271	81.219	78.549	80	-	23.140	-	7.808	-9.214,00
21.05.2024	08:45:00	113.160	154.706	179.758	82.200	88.561	6.818	64.066,64	55.588,64	113.160	112.514	160.668	82.200	79.508	-	-	23.085	-	9.053	-8.478,00
21.05.2024	09:00:00	115.880	156.764	181.840	83.937	90.963	6.953	66.429,54	59.185,54	115.840	115.181	162.743	83.938	81.213	40	-	23.173	-	9.750	-7.244,00
21.05.2024	09:15:00	116.480	157.282	182.760	84.387	92.253	7.006	68.082,83	62.305,83	116.480	115.738	163.256	84.388	81.628	-	-	23.609	-	10.624	-5.777,00
21.05.2024	09:30:00	119.480	161.757	185.815	85.274	93.423	7.119	69.398,82	64.743,82	119.480	118.763	167.757	85.276	82.325	-	-	22.177	-	11.099	-4.655,00
21.05.2024	09:45:00	120.560	162.654	185.350	84.313	93.550	7.107	70.503,06	66.062,06	120.520	119.877	168.347	84.313	81.474	40	-	21.172	-	12.076	-4.441,00
21.05.2024	10:00:00	122.320	159.610	185.122	83.097	94.987	7.108	71.182,08	68.230,08	122.280	121.708	164.980	83.096	80.248	40	-	24.269	-	14.740	-2.952,00
21.05.2024	10:15:00	120.280	156.376	182.226	79.928	96.198	7.017	70.749,96	69.930,96	120.160	119.639	161.850	79.928	77.142	120	-	24.528	-	19.057	-819,00
21.05.2024	10:30:00	117.520	152.091	179.074	77.545	96.740	6.915	70.630,22	71.414,22	117.520	116.852	157.589	77.544	74.837	-	-	25.440	-	21.903	784,00
21.05.2024	10:45:00	116.920	154.393	178.510	76.660	96.621	6.897	70.460,16	71.021,16	116.800	116.215	159.431	76.658	73.951	120	-	22.981	-	22.670	561,00
21.05.2024	11:00:00	116.960	156.962	179.669	78.028	97.725	6.975	70.171,96	71.759,96	116.840	116.375	161.906	78.025	75.367	120	-	21.573	-	22.358	1.588,00
21.05.2024	11:15:00	118.160	156.640	182.551	81.361	99.416	7.113	69.216,64	72.161,64	117.920	117.569	161.790	81.358	78.624	240	-	24.760	-	20.792	2.945,00
21.05.2024	11:30:00	120.000	158.845	185.097	83.586	100.265	7.223	68.431,36	71.679,36	119.960	119.280	164.852	83.583	80.808	40	-	24.281	-	19.457	3.248,00
21.05.2024	11:45:00	122.240	161.330	186.920	84.842	100.858	7.304	68.451,08	71.888,08	122.120	121.589	167.721	84.840	81.986	120	-	23.251	-	18.872	3.437,00
21.05.2024	12:00:00	122.640	160.718	186.413	86.667	101.833	7.356	68.320,90	72.548,90	122.400	122.027	166.480	86.663	83.750	240	-	23.863	-	18.084	4.228,00
21.05.2024	12:15:00	120.920	158.326	183.557	85.382	101.136	7.266	68.424,50	71.954,50	120.840	120.155	164.024	85.382	82.458	80	-	23.415	-	18.678	3.530,00
21.05.2024	12:30:00	118.600	157.920	181.293	82.484	99.813	7.141	69.050,27	72.646,27	118.600	117.967	163.396	82.483	79.651	-	-	21.708	-	20.162	3.596,00
21.05.2024	12:45:00	116.240	152.239	177.958	79.297	98.494	6.973	69.738,42	72.887,42	116.200	115.659	157.276	79.295	76.440	40	-	24.465	-	22.054	3.149,00
21.05.2024	13:00:00	115.720	148.779	175.551	76.424	97.664	6.853	69.805,05	73.580,05	115.640	115.101	153.502	76.422	73.714	80	-	25.795	-	23.951	3.775,00
21.05.2024	13:15:00	115.120	145.946	171.732	72.822	95.110	6.667	70.024,37	72.712,37	115.120	114.464	149.574	72.817	70.224	-	-	25.755	-	24.886	2.688,00
21.05.2024	13:30:00	111.640	141.229	166.890	69.297	93.030	6.459	68.972,53	71.508,53	111.640	110.642	144.188	69.292	66.706	-	-	26.286	-	26.324	2.536,00
21.05.2024	13:45:00	111.280	139.502	165.713	69.059	91.691	6.401	68.200,82	70.821,82	111.280	110.444	142.360	69.056	66.416	-	-	26.948	-	25.275	2.621,00
21.05.2024	14:00:00	111.920	138.054	164.180	68.341	90.344	6.336	66.796,57	68.153,57	111.880	111.280	141.335	68.336	65.717	40	-	26.569	-	24.626	1.357,00
21.05.2024	14:15:00	110.560	133.238	159.013	64.611	88.155	6.129	65.715,86	65.538,86	110.560	109.927	136.326	64.603	62.081	-	-	26.398	-	26.074	-177,00
21.05.2024	14:30:00	107.600	127.089	152.485	58.127	86.059	5.840	64.245,81	62.522,81	107.600	106.942	128.866	58.117	55.740	-	-	27.111	-	30.319	-1.723,00
21.05.2024	14:45:00	104.160	120.070	144.704	51.798	83.627	5.528	62.859,15	59.674,15	104.160	103.319	120.854	51.788	49.505	-	-	27.176	-	34.122	-3.185,00
21.05.2024	15:00:00	98.640	111.339	136.575	45.566	81.259	5.196	63.004,06	57.413,06	98.640	97.747	110.807	45.555	43.409	-	-	28.970	-	37.850	-5.591,00
21.05.2024	15:15:00	95.600	108.098	133.162	42.959	80.627	5.064	62.679,51	56.695,51	95.600	94.722	106.998	42.950	40.858	-	-	29.119	-	39.769	-5.984,00
21.05.2024	15:30:00	86.240	96.693	123.093	35.921	79.215	4.686	62.334,21	55.368,21	86.160	85.649	94.842	35.917	33.999	80	-	30.658	-	45.216	-6.966,00
21.05.2024	15:45:00	84.600	94.978	121.461	35.718	79.698	4.660	61.534,45	54.737,45	84.160	84.177	93.417	35.713	33.850	440	-	30.149	-	45.847	-6.797,00
21.05.2024	16:00:00	91.000	106.573	131.126	44.488	78.337	4.991	61.996,84	53.263,84	90.600	90.545	106.021	44.482	42.386	400	-	27.373	-	35.951	-8.733,00
21.05.2024	16:15:00	90.200	106.309	131.415	46.273	78.990	5.039	61.885,02	53.427,02	89.920	89.749	105.798	46.267	44.152	280	-	27.939	-	34.838	-8.458,00
21.05.2024	16:30:00	94.640	107.109	131.044	46.029	77.658	5.026	61.915,81	51.410,81	94.480	94.167	105.972	46.020	43.931	160	-	27.845	-	33.727	-10.505,00
21.05.2024	16:45:00	92.280	102.221	125.042	41.636	76.509	4.815	62.451,58	49.713,58	91.960	91.819	99.693	41.626	39.678	320	-	28.289	-	36.832	-12.738,00
21.05.2024	17:00:00	83.880	93.230	117.237	34.932	73.538	4.448	62.947,40	46.744,40	83.600	83.461	90.765	34.925	33.140	280	-	29.088	-	40.398	-16.203,00
21.05.2024	17:15:00	81.960	93.923	119.414	38.285	75.978	4.587	63.621,56	48.178,56	81.800	81.550	93.208	38.281	36.415	160	-	28.794	-	39.563	-15.443,00
21.05.2024	17:30:00	89.880	104.274	128.298	46.570	76.203	4.938	64.474,73	47.706,73	89.840	89.311	103.861	46.564	44.523	40	-	27.534	-	31.680	-16.768,00
21.05.2024	17:45:00	90.160	101.486	126.583	45.981	80.405	4.993	65.600,13	51.137,13	90.080	89.669	100.869	45.971	43.963	80	-	28.721	-	36.442	-14.463,00
21.05.2024	18:00:00	94.920	109.866	132.497	51.847	81.811	5.267	66.717,05	52.090,05	94.920	94.325	109.295	51.838	49.748	-	-	26.449	-	32.063	-14.627,00
21.05.2024	18:15:00	96.040	111.693	134.339	54.265	81.537	5.343	68.397,39	52.848,39	96.040	95.480	111.584	54.256	52.113	-	-	26.152	-	29.424	-15.549,00
21.05.2024	18:30:00	94.800	115.130	138.192	57.780	81.835	5.469	70.181,02	54.405,02	94.560	94.326	115.546	57.772	55.544	240	-	26.017	-	26.291	-15.776,00
21.05.2024	18:45:00	96.960	118.406	140.928	60.428	82.338	5.588	72.229,78	56.215,78	96.400	96.475	119.075	60.422	58.119	560	-	25.408	-	24.218	-16.014,00
21.05.2024	19:00:00	99.240	122.798	145.717	65.604	83.557	5.801	73.999,51	59.119,51	98.800	98.744	124.262	65.598	63.193	440	-	25.055	-	20.364	-14.880,00
21.05.2024	19:15:00	100.760	127.590	150.828	71.252	85.263	6.036	75.030,21	62.390,21	100.520	100.256	130.402	71.246	68.754	240	-	24.177	-	16.509	-12.640,00
21.05.2024	19:30:00	101.240	130.646	153.931	75.255	86.530	6.194	75.714,78	64.277,78	101.080	100.734	134.589	75.256	72.706	160	-	23.026	-	13.825	-11.437,00
21.05.2024	19:45:00	103.600	135.389	158.041	79.570	86.898	6.365	76.600,55	66.331,55	103.360	103.082	139.616	79.571	76.925	240	-	22.111	-	9.973	-10.269,00
21.05.2024	20:00:00	103.480	136.910	158.674	81.904	86.278	6.411	77.026,91	67.005,91	103.000	102.963	141.668	81.906	79.417	480	-	20.669	-	6.860	-10.021,00
21.05.2024	20:15:00	103.360	136.994	157.766	82.550	84.714	6.379	76.992,13	66.972,13	102.800	102.843	142.106	82.551	80.070	560	-	19.342	-	4.644	-10.020,00
21.05.2024	20:30:00	101.800	136.850	156.600	82.508	83.845	6.338	77.170,38	67.550,38	101.280	101.291	142.264	82.510	80.065	520	-	17.982	-	3.779	-9.620,00
21.05.2024	20:45:00	99.680	134.202	155.189	82.045	82.198	6.253	76.387,53	66.397,53	99.160	99.182	139.428	82.046	79.637	520	-	19.355	-	2.561	-9.990,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.05.2024	21:00:00	98.920	133.330	154.801	81.613	81.345	6.212	76.157,32	66.696,32	98.600	98.425	138.305	81.615	79.210	320	-	20.026	-	2.134	-9.461,00
21.05.2024	21:15:00	98.600	134.044	154.595	82.249	82.110	6.243	75.517,95	67.013,95	98.000	98.107	138.760	82.251	79.833	600	-	19.298	-	2.276	-8.504,00
21.05.2024	21:30:00	97.160	130.696	152.707	82.122	82.005	6.195	74.645,41	67.597,41	96.760	96.674	135.251	82.125	79.766	400	-	20.934	-	2.239	-7.048,00
21.05.2024	21:45:00	93.120	125.399	149.086	80.283	80.094	6.031	73.680,75	66.418,75	92.880	92.654	130.006	80.282	77.956	240	-	22.420	-	2.138	-7.262,00
21.05.2024	22:00:00	91.920	123.118	148.632	81.377	81.178	6.056	72.582,10	64.820,10	91.760	91.460	128.198	81.374	79.071	160	-	23.592	-	2.107	-7.762,00
21.05.2024	22:15:00	89.560	119.610	144.818	78.405	78.244	5.862	72.390,52	64.839,52	89.320	89.072	124.393	78.404	76.152	240	-	23.464	-	2.092	-7.551,00
21.05.2024	22:30:00	86.120	115.150	139.393	74.235	74.245	5.593	71.207,69	63.654,69	86.000	85.689	119.481	74.235	72.137	120	-	22.763	-	2.108	-7.553,00
21.05.2024	22:45:00	83.440	112.041	135.214	70.560	70.697	5.367	70.184,21	62.898,21	82.960	83.023	115.940	70.560	68.544	480	-	21.959	-	2.153	-7.286,00
21.05.2024	23:00:00	79.880	107.370	130.687	66.940	67.550	5.136	72.173,15	64.828,15	79.240	79.481	110.799	66.939	65.006	640	-	22.364	-	2.544	-7.345,00
21.05.2024	23:15:00	77.320	103.454	127.096	64.065	65.075	4.953	69.720,31	62.885,31	76.600	76.933	106.602	64.065	62.238	720	-	22.902	-	2.837	-6.835,00
21.05.2024	23:30:00	75.360	102.043	124.177	60.929	61.974	4.773	66.307,70	59.843,70	74.880	74.983	104.944	60.927	59.165	480	-	21.556	-	2.809	-6.464,00
21.05.2024	23:45:00	73.400	99.457	120.798	58.033	59.092	4.592	62.958,98	56.769,98	72.880	73.033	102.275	58.031	56.335	520	-	20.764	-	2.757	-6.189,00
22.05.2024	00:00:00	71.640	96.185	118.462	55.639	56.836	4.444	60.157,02	54.583,02	71.160	71.282	98.900	55.636	54.006	480	-	21.929	-	2.830	-5.574,00
22.05.2024	00:15:00	71.480	96.110	117.627	53.504	54.779	4.344	57.482,24	52.368,24	71.280	71.123	98.605	53.504	51.937	200	-	21.392	-	2.842	-5.114,00
22.05.2024	00:30:00	71.360	95.678	115.962	52.458	53.071	4.265	54.447,20	49.679,20	70.640	71.003	97.930	52.458	50.906	720	-	20.333	-	2.165	-4.768,00
22.05.2024	00:45:00	69.360	94.247	113.249	50.703	51.270	4.144	51.679,92	46.851,92	68.520	69.013	96.255	50.705	49.199	840	-	19.386	-	2.071	-4.828,00
22.05.2024	01:00:00	68.200	94.473	111.992	49.729	50.305	4.085	48.930,63	44.657,63	67.920	67.859	95.915	49.729	48.251	280	-	18.431	-	2.054	-4.273,00
22.05.2024	01:15:00	66.760	92.268	109.969	48.631	49.153	3.998	46.659,69	42.384,69	66.440	66.426	93.610	48.633	47.181	320	-	18.689	-	1.972	-4.275,00
22.05.2024	01:30:00	64.880	89.653	108.630	47.946	48.416	3.931	44.715,84	40.738,84	64.760	64.516	91.241	47.946	46.518	120	-	19.740	-	1.898	-3.977,00
22.05.2024	01:45:00	63.000	86.669	106.680	46.912	47.451	3.845	43.142,60	38.929,60	62.760	62.685	88.516	46.911	45.499	240	-	20.440	-	1.952	-4.213,00
22.05.2024	02:00:00	61.120	85.099	105.389	46.667	47.138	3.803	41.835,49	37.730,49	60.680	60.814	86.957	46.666	45.267	440	-	20.692	-	1.871	-4.105,00
22.05.2024	02:15:00	60.640	84.541	104.508	46.000	46.451	3.759	40.879,96	36.635,96	60.360	60.337	86.327	45.999	44.607	280	-	20.389	-	1.845	-4.244,00
22.05.2024	02:30:00	60.560	84.072	104.270	45.963	46.454	3.754	40.061,50	36.155,50	60.480	60.257	85.856	45.961	44.575	80	-	20.632	-	1.878	-3.906,00
22.05.2024	02:45:00	60.560	83.082	103.616	45.366	45.870	3.717	39.465,54	35.420,54	60.520	60.217	84.838	45.366	43.981	40	-	20.830	-	1.889	-4.045,00
22.05.2024	03:00:00	60.560	81.962	103.155	45.422	45.926	3.709	39.017,04	35.090,04	60.400	60.257	83.619	45.422	44.048	160	-	21.533	-	1.878	-3.927,00
22.05.2024	03:15:00	60.520	80.877	102.722	45.252	45.718	3.691	38.597,15	34.691,15	60.520	60.097	82.246	45.251	43.859	-	-	22.494	-	1.860	-3.906,00
22.05.2024	03:30:00	60.720	80.705	102.568	44.920	45.838	3.685	38.199,55	34.257,55	60.600	60.416	82.225	44.921	43.558	120	-	22.382	-	2.279	-3.942,00
22.05.2024	03:45:00	60.680	80.728	101.618	44.414	45.671	3.662	37.775,98	33.589,98	60.560	60.337	82.469	44.412	43.039	120	-	21.230	-	2.632	-4.186,00
22.05.2024	04:00:00	61.720	83.634	103.378	45.180	46.331	3.730	37.638,08	33.582,08	61.480	61.411	85.541	45.178	43.834	240	-	20.053	-	2.498	-4.056,00
22.05.2024	04:15:00	62.400	84.057	104.397	45.878	46.621	3.766	37.438,28	33.310,28	62.360	61.888	86.109	45.876	44.495	40	-	20.563	-	2.126	-4.128,00
22.05.2024	04:30:00	63.880	85.912	106.723	47.134	47.448	3.850	37.500,11	33.296,11	63.800	63.521	88.023	47.134	45.707	80	-	21.000	-	1.741	-4.204,00
22.05.2024	04:45:00	65.360	87.542	109.258	48.118	48.386	3.932	37.561,49	33.150,49	65.200	64.993	89.802	48.119	46.676	160	-	21.836	-	1.710	-4.411,00
22.05.2024	05:00:00	68.520	92.551	114.430	50.242	50.658	4.120	37.924,34	33.830,34	68.160	68.177	94.724	50.241	48.754	360	-	22.237	-	1.904	-4.094,00
22.05.2024	05:15:00	71.240	96.250	116.699	51.559	51.981	4.231	38.320,16	34.417,16	70.600	70.884	98.207	51.556	50.057	640	-	21.181	-	1.924	-3.903,00
22.05.2024	05:30:00	72.960	99.318	119.216	52.366	52.722	4.313	39.028,25	34.739,25	72.880	72.595	101.672	52.366	50.812	80	-	20.269	-	1.910	-4.289,00
22.05.2024	05:45:00	75.160	103.058	123.744	53.947	54.189	4.454	39.849,68	34.470,68	75.160	74.664	105.937	53.946	52.295	-	-	20.666	-	1.895	-5.379,00
22.05.2024	06:00:00	81.200	111.167	132.498	57.164	57.551	4.754	41.132,24	35.296,24	81.040	80.794	114.718	57.166	55.332	160	-	20.772	-	2.219	-5.836,00
22.05.2024	06:15:00	85.440	115.475	137.766	59.226	60.127	4.950	41.411,65	34.900,65	85.400	84.773	119.373	59.225	57.376	40	-	21.475	-	2.751	-6.511,00
22.05.2024	06:30:00	88.200	119.497	141.390	60.312	62.016	5.085	41.659,80	34.001,80	88.160	87.719	123.412	60.314	58.393	40	-	21.172	-	3.624	-7.658,00
22.05.2024	06:45:00	90.680	123.274	144.903	61.946	65.076	5.254	42.899,60	33.875,60	90.520	90.227	127.210	61.945	59.957	160	-	20.934	-	5.119	-9.024,00
22.05.2024	07:00:00	93.840	128.605	151.036	63.917	68.926	5.486	45.074,33	35.603,33	93.640	93.331	132.648	63.913	61.893	200	-	21.597	-	7.032	-9.471,00
22.05.2024	07:15:00	96.920	134.458	156.066	65.696	72.124	5.690	47.289,44	38.118,44	96.840	96.355	138.707	65.693	63.619	80	-	20.667	-	8.505	-9.171,00
22.05.2024	07:30:00	99.120	136.334	157.931	66.732	75.308	5.823	49.855,20	40.988,20	99.080	98.544	140.873	66.731	64.529	40	-	20.341	-	10.780	-8.867,00
22.05.2024	07:45:00	100.440	136.327	158.208	66.098	78.026	5.882	53.392,30	44.443,30	100.160	99.938	140.619	66.095	63.894	280	-	20.921	-	14.132	-8.949,00
22.05.2024	08:00:00	103.760	139.798	160.868	67.243	82.571	6.070	56.751,91	48.882,91	103.240	103.241	143.819	67.242	64.849	520	-	20.571	-	17.722	-7.869,00
22.05.2024	08:15:00	103.560	139.555	162.453	67.134	84.646	6.130	59.280,93	51.421,93	103.240	103.042	144.067	67.132	64.643	320	-	21.829	-	20.004	-7.859,00
22.05.2024	08:30:00	102.720	139.090	162.250	66.953	86.462	6.159	61.737,98	53.888,98	102.520	102.206	143.984	66.950	64.461	200	-	21.767	-	22.002	-7.849,00
22.05.2024	08:45:00	101.320	134.050	159.232	64.920	91.424	6.170	63.905,72	59.459,72	101.200	100.813	138.231	64.913	62.517	120	-	24.472	-	28.907	-4.446,00
22.05.2024	09:00:00	102.920	130.594	157.909	63.992	86.865	6.024	66.272,92	56.651,92	102.800	102.365	134.807	63.984	61.564	120	-	26.752	-	25.301	-9.621,00
22.05.2024	09:15:00	104.040	134.244	162.834	67.408	87.681	6.185	67.929,68	59.126,68	103.920	103.520	138.304	67.405	64.928	120	-	28.122	-	22.753	-8.803,00
22.05.2024	09:30:00	101.360	129.239	159.298	64.964	84.174	5.981	69.249,35	56.926,35	101.240	100.813	133.543	64.961	62.398	120	-	29.409	-	21.776	-12.323,00
22.05.2024	09:45:00	102.520	128.333	157.988	62.491	87.005	5.985	70.356,95	60.959,95	102.400	102.007	132.030	62.486	59.934	120	-	29.533	-	27.071	-9.397,00
22.05.2024	10:00:00	108.520	128.237	155.722	58.295	85.964	5.884	71.030,12	60.300,12	108.400	107.977	130.440	58.286	55.790	120	-	29.034	-	30.174	-10.730,00
22.05.2024	10:15:00	104.240	120.804	149.814	53.275	86.179	5.671	70.589,84	61.092,84	104.000	103.719	122.229	53.265	50.824	240	-	30.791	-	35.355	-9.497,00
22.05.2024	10:30:00	103.560	117.915	144.798	48.517	86.119	5.506	70.473,10	61.675,10	103.520	102.842	117.990	48.502	46.219	40	-	30.195	-	39.899	-8.798,00
22.05.2024	10:45:00	97.960	109.047	136.166	39.987	81.516	5.071	70.301,96	57.480,96	97.920	97.350	107.614	39.976	37.850	40	-	31.595	-	43.666	-12.821,00
22.05.2024	11:00:00	93.040	111.831	138.814	42.565	81.497	5.138	70.009,78	57.143,78	93.000	92.415	109.802	42.559	40.328	40	-	31.760	-	41.169	-12.866,00
22.05.2024	11:15:00	87.000	104.762	137.930	40.957	89.681	5.220	69.026,86	64.231,86	87.000	86.205	106.109	40.947	38.698	-	-	34.069	-	50.983	-4.795,00
22.05.2024	11:30:00	99.200	108.008	138.551	41.078	88.050	5.268	68.235,82	60.929,82	99.200	98.344	108.239	41.070	38.762	-	-	33.087	-	49.288	-7.306,00
22.05.2024	11:45:00	100.800	114.496	140.346	43.542	85.289	5.312	68.253,34	57.561,34	100.800	100.096	112.127	43.531	41.228	-	-	31.926	-	44.060	-10.692,00
22.05.2024	12:00:00	95.640	115.694	141.292	45.603	85.272	5.343	68.121,94	57.299,94	95.640	94.842	113.809	45.601	43.303	-	-	30.209	-	41.969	-10.822,00
22.05.2024	12:15:00	98.560	117.406	145.177	51.149	87.154	5.559	68.224,39	58.865,39	98.520	97.947	120.091	51.143	48.645	40	-	28.154	-	38.509	-9.359,00
22.05.2024	12:30:00	102.040	116.972	143.261	48.919	80.473	5.357	68.844,18	54.156,18	102.040	101.170	117.725	48.914	46.453	-	-	28.915	-	34.020	-14.688,00
22.05.2024	12:45:00	88.200	103.966	132.218	38.238	82.955	4.956	69.532,07	58.447,07	88.200	87.639	104.605	38.230	35.961	-	-	31.286	-	46.995	-11.085,00
22.05.2024	13:00:00	72.880	81.558	113.891	20.952	87.813	4.350	69.589,13	65.283,13	72.880	72.236	79.130	20.948	19.077	-	-	36.329	-	68.736	-4.306,00
22.05.2024	13:15:00	67.560	78.466	108.573	15.876	78.459	3.938	69.824,47	57.433,47	67.560	67.062	74.523	15.872	14.160	-	-	35.315	-	64.300	-12.391,00
22.05.2024	13:30:00	66.440	72.525	102.308	11.534	73.619	3.642	68.764,32	53.123,32	66.440	65.708	69.976	11.526	9.931	-	-	33.553	-	63.688	-15.641,00
22.05.2024	13:45:00	67.760	74.606	103.517	12.550	85.294	3.960	67.994,61	65.264,61	67.760	67.381	69.282	12.540	10.922	-	-	35.738	-	74.372	-2.730,00
22.05.2024	14:00:00	66.760	62.927	92.080	2.657	73.765	3.319	66.590,40	52.921,40	66.640	66.386	57.300	2.645	1.214	120	-	36.162	-	72.550	-13.669,00
22.05.2024	14:15:00	64.280	60.010	87.016	-2.143	66.585	2.980	65.512,66	45.073,66	64.200	63.959	53.192	-2.144	-3.449	80	-	35.584	-	70.034	-20.439,00
22.05.2024	14:30:00	58.200	56.169	87.802	-61	75.676	3.189	64.036,98	53.105,98	58.200	57.829	51.696	-65	-1.376	-	-	37.513	-	77.052	-10.931,00
22.05.2024	14:45:00	57.280	56.234	88.615	2.401	67.673	3.058	62.651,25	44.827,25	57.280	56.874	51.760	2.393	1.051	-	-	38.147	-	66.622	-17.824,00
22.05.2024	15:00:00	60.880	64.288	94.580	9.304	64.117	3.232	62.804,03	41.210,03	60.840	60.456	59.599	9.296	7.859	40	-	36.358	-	56.259	-21.594,00
22.05.2024	15:15:00	63.680	68.962	98.590	13.825	61.089	3.331	62.486,48	38.472,48	63.680	63.162	65.120	13.818	12.318	-	-	35.271	-	48.771	-24.014,00
22.05.2024	15:30:00	74.000	78.139	111.251	25.923	66.171	3.914	62.137,90	42.958,90	74.000	73.430	77.682	25.903	24.104	-	-	34.964	-	42.067	-19.179,00
22.05.2024	15:45:00	95.160	98.104	127.144	41.262	71.617	4.710	61.334,50	46.477,50	95.040	94.684	98.078	41.256	39.119	120	-	32.143	-	32.498	-14.857,00
22.05.2024	16:00:00	99.720	101.246	127.804	41.520	73.520	4.804	61.802,13	48.419,13	99.640	99.221	99.655	41.513	39.342	80	-	31.502	-	34.178	-13.383,00
22.05.2024	16:15:00	89.720	90.707	114.604	30.462	70.230	4.273	61.690,28	44.827,28	89.520	89.231	87.038	30.451	28.503	200	-	31.100	-	41.727	-16.863,00
22.05.2024	16:30:00	78.360	80.890	108.710	25.972	72.195	4.063	61.720,12	46.330,12	78.120	77.968	77.964	25.963	24.077	240	-	32.965	-	48.118	-15.390,00
22.05.2024	16:45:00	79.520	90.411	115.278	33.140	72.008	4.321	62.255,87	45.673,87	79.200	79.122	88.196	33.134	31.238	320	-	29.270	-	40.770	-16.582,00
22.05.2024	17:00:00	82.240	94.779	123.364	42.295	79.661	4.797	62.745,54	52.684,54	82.000	81.829	95.274	42.293	40.312	240	-	29.907	-	39.349	-10.061,00
22.05.2024	17:15:00	89.200	101.652	130.502	49.109	73.742	4.938	63.415,64	45.987,64	89.040	88.754	103.237	49.105	47.015	160	-	29.147	-	26.727	-17.428,00
22.05.2024	17:30:00	95.120	106.225	133.321	51.729	76.047	5.124	64.262,75	47.570,75	94.600	94.644	107.924	51.726	49.594	520	-	28.507	-	26.453	-16.692,00
22.05.2024	17:45:00	95.720	108.529	132.954	52.357	75.430	5.133	65.373,02	46.231,02	95.080	95.241	110.296	52.355	50.134	640	-	26.190	-	25.296	-19.142,00
22.05.2024	18:00:00	95.120	111.226	135.861	57.026	76.150	5.282	66.452,36	46.200,36	94.720	94.644	113.085	57.023	54.749	400	-	26.274	-	21.402	-20.252,00
22.05.2024	18:15:00	92.840	114.000	139.392	61.159	81.379	5.523	68.116,45	52.151,45	92.400	92.376	117.631	61.153	58.775	440	-	24.757	-	22.604	-15.965,00
22.05.2024	18:30:00	97.920	120.515	146.337	66.981	82.119	5.784	69.904,77	54.093,77	97.680	97.430	125.172	66.977	64.500	240	-	24.038	-	17.619	-15.811,00
22.05.2024	18:45:00	103.040	127.021	153.296	72.520	86.263	6.118	71.940,47	59.530,47	102.680	102.525	131.263	72.517	69.988	360	-	25.364	-	16.275	-12.410,00
22.05.2024	19:00:00	101.520	127.499	153.628	73.744	83.998	6.088	73.712,58	59.172,58	101.200	101.012	131.984	73.746	71.172	320	-	24.800	-	12.826	-14.540,00
22.05.2024	19:15:00	103.080	132.046	156.542	76.966	86.171	6.262	74.734,21	62.464,21	102.920	102.565	136.078	76.968	74.357	160	-	23.789	-	11.814	-12.270,00
22.05.2024	19:30:00	103.080	133.977	157.775	78.275	84.422	6.270	75.421,00	61.685,00	102.880	102.565	138.235	78.276	75.679	200	-	23.020	-	8.743	-13.736,00
22.05.2024	19:45:00	105.000	135.372	158.645	80.019	84.801	6.339	76.314,02	63.984,02	104.480	104.475	140.353	80.019	77.376	520	-	21.801	-	7.425	-12.330,00
22.05.2024	20:00:00	102.520	133.873	156.080	79.675	83.581	6.259	76.749,39	64.040,39	102.120	102.007	138.527	79.678	77.254	400	-	21.108	-	6.327	-12.709,00
22.05.2024	20:15:00	100.240	131.193	154.489	80.705	83.084	6.227	76.725,66	64.774,66	99.480	99.739	136.192	80.707	78.297	760	-	21.805	-	4.787	-11.951,00
22.05.2024	20:30:00	98.920	131.010	154.260	81.279	82.840	6.223	76.923,15	66.058,15	98.640	98.425	136.341	81.282	78.859	280	-	21.369	-	3.981	-10.865,00
22.05.2024	20:45:00	98.240	130.293	153.951	81.183	82.138	6.195	76.160,07	65.846,07	97.880	97.749	135.805	81.187	78.776	360	-	21.627	-	3.362	-10.314,00
22.05.2024	21:00:00	98.200	130.168	152.992	80.855	81.386	6.161	75.950,74	66.238,74	97.840	97.709	135.556	80.862	78.488	360	-	20.918	-	2.898	-9.712,00
22.05.2024	21:15:00	97.320	130.602	152.265	80.666	80.986	6.138	75.332,98	65.744,98	96.960	96.833	135.959	80.671	78.296	360	-	19.811	-	2.691	-9.588,00
22.05.2024	21:30:00	97.200	130.489	151.052	81.044	80.813	6.129	74.482,48	66.476,48	96.800	96.714	135.515	81.048	78.718	400	-	18.863	-	2.096	-8.006,00
22.05.2024	21:45:00	95.680	126.156	149.156	80.232	80.022	6.046	73.536,53	66.204,53	95.040	95.202	131.206	80.238	77.913	640	-	21.166	-	2.110	-7.332,00
22.05.2024	22:00:00	95.040	125.199	149.336	81.773	81.586	6.107	72.454,40	65.074,40	94.480	94.565	130.681	81.776	79.455	560	-	21.732	-	2.131	-7.380,00
22.05.2024	22:15:00	91.240	120.092	145.030	78.473	78.370	5.879	72.262,25	64.770,25	90.520	90.784	125.428	78.476	76.249	720	-	22.514	-	2.121	-7.492,00
22.05.2024	22:30:00	87.200	114.094	138.779	73.926	74.388	5.584	71.095,23	63.609,23	86.880	86.764	119.142	73.929	71.830	320	-	22.502	-	2.558	-7.486,00
22.05.2024	22:45:00	83.760	109.395	134.082	70.136	71.044	5.343	70.085,94	63.070,94	83.320	83.341	114.201	70.141	68.156	440	-	22.715	-	2.888	-7.015,00
22.05.2024	23:00:00	79.880	104.666	129.720	66.962	68.161	5.127	72.117,69	65.447,69	79.320	79.481	108.838	66.964	65.044	560	-	23.614	-	3.117	-6.670,00
22.05.2024	23:15:00	77.840	102.094	126.684	64.350	65.609	4.963	69.723,65	63.503,65	77.600	77.451	105.586	64.352	62.507	240	-	23.726	-	3.102	-6.220,00
22.05.2024	23:30:00	75.680	99.918	123.024	61.127	62.451	4.767	66.316,23	60.318,23	75.440	75.302	103.244	61.129	59.348	240	-	22.383	-	3.104	-5.998,00
22.05.2024	23:45:00	73.320	97.721	119.701	58.219	59.615	4.588	62.973,92	57.112,92	73.240	72.953	101.151	58.221	56.521	80	-	21.091	-	3.094	-5.861,00
23.05.2024	00:00:00	72.040	93.726	117.554	56.905	57.655	4.469	60.171,97	53.179,97	71.720	71.680	96.928	56.907	55.243	320	-	23.132	-	2.413	-6.992,00
23.05.2024	00:15:00	70.360	91.498	115.543	54.810	55.533	4.338	57.502,08	50.888,08	69.920	70.008	94.627	54.813	53.218	440	-	23.424	-	2.315	-6.614,00
23.05.2024	00:30:00	68.000	90.073	112.707	52.921	53.670	4.210	54.471,28	48.214,28	67.600	67.660	92.729	52.923	51.364	400	-	22.479	-	2.306	-6.257,00
23.05.2024	00:45:00	66.200	87.009	110.484	51.171	51.923	4.089	51.710,26	45.525,26	65.840	65.869	89.356	51.173	49.667	360	-	23.487	-	2.256	-6.185,00
23.05.2024	01:00:00	65.920	87.293	109.848	50.513	50.972	4.047	50.868,45	45.265,45	65.160	65.590	89.629	50.515	49.018	760	-	22.491	-	1.953	-5.603,00
23.05.2024	01:15:00	65.080	86.453	108.308	49.154	49.592	3.964	48.595,56	42.821,56	64.560	64.755	88.861	49.157	47.685	520	-	21.625	-	1.907	-5.774,00
23.05.2024	01:30:00	63.680	83.602	106.110	48.174	48.655	3.880	46.650,89	40.911,89	63.000	63.362	86.013	48.176	46.753	680	-	22.166	-	1.902	-5.739,00
23.05.2024	01:45:00	62.800	82.076	104.981	47.388	47.855	3.823	45.070,24	39.282,24	62.000	62.486	84.404	47.390	45.950	800	-	22.605	-	1.904	-5.788,00
23.05.2024	02:00:00	62.640	83.103	104.615	46.864	47.327	3.801	43.761,17	37.739,17	61.840	62.327	85.310	46.866	45.460	800	-	21.328	-	1.867	-6.022,00
23.05.2024	02:15:00	62.560	82.644	104.254	46.640	47.121	3.785	42.794,71	37.042,71	62.240	62.247	84.504	46.642	45.228	320	-	21.746	-	1.893	-5.752,00
23.05.2024	02:30:00	62.080	81.780	103.555	46.025	46.522	3.745	41.972,13	36.086,13	62.040	61.650	83.593	46.027	44.635	40	-	21.943	-	1.887	-5.886,00
23.05.2024	02:45:00	61.200	81.644	102.672	45.879	46.328	3.724	41.365,28	36.268,28	61.120	60.814	83.190	45.881	44.499	80	-	21.421	-	1.829	-5.097,00
23.05.2024	03:00:00	60.840	81.418	102.658	45.540	46.421	3.716	40.903,48	36.252,48	60.560	60.536	83.192	45.542	44.143	280	-	21.347	-	2.278	-4.651,00
23.05.2024	03:15:00	60.440	79.182	102.020	45.063	46.341	3.685	40.508,67	36.010,67	60.360	60.098	81.221	45.066	43.681	80	-	22.658	-	2.660	-4.498,00
23.05.2024	03:30:00	60.440	79.924	102.138	44.984	46.333	3.689	40.094,58	35.656,58	60.440	60.018	82.271	44.986	43.623	-	-	21.715	-	2.710	-4.438,00
23.05.2024	03:45:00	61.360	81.340	102.216	44.689	46.136	3.691	39.124,16	34.495,16	61.360	60.733	83.626	44.690	43.320	-	-	20.453	-	2.816	-4.629,00
23.05.2024	04:00:00	62.640	82.264	104.332	45.905	46.719	3.760	38.723,83	34.294,83	62.640	62.207	84.761	45.907	44.542	-	-	21.600	-	2.176	-4.429,00
23.05.2024	04:15:00	62.680	82.793	104.826	46.472	47.101	3.788	38.410,34	33.922,34	62.680	62.247	85.241	46.474	45.097	-	-	21.708	-	2.004	-4.488,00
23.05.2024	04:30:00	63.960	86.138	106.543	47.252	47.800	3.860	38.399,47	33.888,47	63.960	63.440	88.411	47.253	45.840	-	-	20.271	-	1.960	-4.511,00
23.05.2024	04:45:00	66.240	88.900	109.356	48.526	49.133	3.970	38.339,45	34.045,45	66.200	65.829	91.360	48.528	47.065	40	-	20.237	-	2.069	-4.294,00
23.05.2024	05:00:00	68.960	93.696	114.928	50.502	51.109	4.148	38.540,30	34.360,30	68.880	68.535	96.807	50.504	49.024	80	-	20.466	-	2.085	-4.180,00
23.05.2024	05:15:00	69.280	93.645	115.297	50.792	51.393	4.165	38.879,60	34.096,60	69.240	68.934	96.928	50.793	49.301	40	-	20.778	-	2.092	-4.783,00
23.05.2024	05:30:00	70.760	95.792	117.140	51.590	52.193	4.236	39.537,46	34.358,46	70.640	70.366	98.894	51.593	50.054	120	-	20.730	-	2.139	-5.179,00
23.05.2024	05:45:00	73.440	99.957	122.234	53.634	54.265	4.410	40.320,56	34.836,56	73.320	73.073	103.368	53.636	51.966	120	-	21.531	-	2.299	-5.484,00
23.05.2024	06:00:00	79.040	109.403	131.282	56.569	57.642	4.712	41.575,13	36.010,13	79.000	78.605	113.089	56.570	54.753	40	-	21.010	-	2.888	-5.565,00
23.05.2024	06:15:00	82.200	113.658	136.169	57.825	59.292	4.861	41.846,02	34.742,02	82.040	81.749	117.677	57.828	55.975	160	-	21.381	-	3.317	-7.104,00
23.05.2024	06:30:00	86.160	117.980	141.096	59.501	62.000	5.048	42.133,10	34.551,10	86.080	85.649	122.192	59.503	57.620	80	-	21.934	-	4.380	-7.582,00
23.05.2024	06:45:00	88.440	121.411	144.997	60.833	65.224	5.216	43.394,11	34.867,11	88.360	87.958	125.913	60.834	58.909	80	-	22.040	-	6.315	-8.527,00
23.05.2024	07:00:00	92.240	126.827	151.119	62.403	69.234	5.447	45.259,74	36.372,74	92.240	91.699	131.687	62.404	60.388	-	-	22.545	-	8.846	-8.887,00
23.05.2024	07:15:00	93.200	128.576	153.443	63.085	72.424	5.571	47.463,57	38.807,57	93.080	92.694	133.550	63.085	61.074	120	-	22.932	-	11.351	-8.656,00
23.05.2024	07:30:00	95.800	132.679	156.905	64.374	75.737	5.741	50.014,62	41.581,62	95.640	95.321	137.346	64.375	62.310	160	-	22.659	-	13.427	-8.433,00
23.05.2024	07:45:00	98.520	135.503	159.573	65.572	78.046	5.872	53.541,40	44.641,40	98.440	98.027	140.242	65.573	63.372	80	-	22.522	-	14.673	-8.900,00
23.05.2024	08:00:00	102.360	138.806	163.222	67.490	82.063	6.075	56.896,29	48.647,29	102.360	101.648	143.469	67.490	65.107	-	-	23.079	-	16.956	-8.249,00
23.05.2024	08:15:00	105.320	140.327	164.587	66.556	84.551	6.150	59.420,28	51.401,28	105.320	104.353	144.726	66.555	64.204	-	-	23.318	-	20.347	-8.019,00
23.05.2024	08:30:00	106.120	142.547	164.748	66.692	87.146	6.229	61.877,50	54.317,50	106.120	105.349	146.437	66.690	64.351	-	-	21.818	-	22.795	-7.560,00
23.05.2024	08:45:00	107.280	141.414	165.010	67.659	88.766	6.288	64.027,49	56.555,49	107.280	106.384	145.593	67.658	65.241	-	-	22.959	-	23.525	-7.472,00
23.05.2024	09:00:00	107.920	140.759	164.144	68.395	90.171	6.327	66.396,58	59.525,58	107.920	107.020	144.455	68.394	65.890	-	-	23.253	-	24.281	-6.871,00
23.05.2024	09:15:00	108.360	139.114	163.210	67.345	88.344	6.248	68.056,75	59.682,75	108.360	107.618	142.427	67.344	64.834	-	-	24.203	-	23.510	-8.374,00
23.05.2024	09:30:00	107.040	140.972	163.465	66.979	88.478	6.249	69.380,54	61.194,54	107.000	106.505	144.843	66.976	64.382	40	-	22.095	-	24.096	-8.186,00
23.05.2024	09:45:00	108.960	140.987	165.260	67.584	88.265	6.284	70.490,43	62.229,43	108.840	108.415	145.192	67.581	64.981	120	-	23.461	-	23.283	-8.261,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.05.2024	10:00:00	111.120	142.505	166.963	67.127	90.057	6.352	71.158,26	64.200,26	110.800	110.564	146.789	67.123	64.504	320	-	23.520	-	25.553	-6.958,00
23.05.2024	10:15:00	109.560	139.983	165.015	65.282	92.178	6.324	70.708,69	67.239,69	109.360	109.012	143.944	65.277	62.669	200	-	24.229	-	29.510	-3.469,00
23.05.2024	10:30:00	109.720	137.779	163.746	64.496	90.727	6.252	70.593,17	66.447,17	109.680	109.091	140.904	64.490	61.816	40	-	26.138	-	28.911	-4.146,00
23.05.2024	10:45:00	110.600	141.457	166.161	66.718	93.772	6.413	70.419,87	69.104,87	110.520	110.007	145.055	66.717	63.995	80	-	24.346	-	29.778	-1.315,00
23.05.2024	11:00:00	112.800	147.188	170.734	69.120	94.530	6.564	70.121,34	69.548,34	112.680	112.156	150.938	69.119	66.326	120	-	23.220	-	28.204	-573,00
23.05.2024	11:15:00	112.600	147.128	171.481	68.840	95.639	6.590	68.839,49	69.270,49	112.200	112.037	150.860	68.838	66.103	400	-	24.167	-	29.536	431,00
23.05.2024	11:30:00	112.320	147.922	171.678	69.484	97.620	6.653	68.043,48	69.823,48	112.120	111.718	151.773	69.482	66.710	200	-	23.373	-	30.909	1.780,00
23.05.2024	11:45:00	114.200	152.262	175.682	74.023	98.686	6.839	68.059,10	69.979,10	114.160	113.469	156.291	74.022	71.108	40	-	23.086	-	27.578	1.920,00
23.05.2024	12:00:00	117.000	156.015	179.007	78.699	101.570	7.065	67.925,67	72.340,67	116.960	116.255	160.206	78.699	75.636	40	-	22.446	-	25.934	4.415,00
23.05.2024	12:15:00	121.600	161.093	183.769	83.643	100.319	7.231	68.026,78	70.601,78	121.600	120.752	166.434	83.643	80.511	-	-	21.445	-	19.809	2.575,00
23.05.2024	12:30:00	123.360	162.494	185.691	84.906	99.895	7.282	68.641,61	72.012,61	123.360	122.503	168.791	84.906	81.884	-	-	21.125	-	18.011	3.371,00
23.05.2024	12:45:00	124.840	164.230	186.343	85.600	100.136	7.324	69.328,12	73.754,12	124.840	124.056	170.666	85.601	82.601	-	-	20.113	-	17.535	4.426,00
23.05.2024	13:00:00	125.880	166.120	188.772	87.807	98.807	7.376	69.376,76	73.848,76	125.880	125.051	172.730	87.810	84.791	-	-	20.368	-	14.016	4.472,00
23.05.2024	13:15:00	123.600	163.855	185.832	85.476	97.147	7.240	69.880,29	74.120,29	123.600	122.662	169.667	85.479	82.465	-	-	20.275	-	14.683	4.240,00
23.05.2024	13:30:00	121.080	159.728	181.419	82.217	96.067	7.072	68.809,86	73.951,86	121.080	119.795	165.519	82.219	79.197	-	-	19.909	-	16.870	5.142,00
23.05.2024	13:45:00	118.320	155.537	176.752	78.417	94.051	6.868	68.041,09	72.791,09	118.320	117.328	160.230	78.420	75.506	-	-	20.429	-	18.545	4.750,00
23.05.2024	14:00:00	116.840	151.204	173.781	75.562	92.527	6.717	66.637,54	69.739,54	116.800	116.096	155.049	75.562	72.753	40	-	22.596	-	19.774	3.102,00
23.05.2024	14:15:00	118.800	152.372	174.881	75.516	91.429	6.718	65.560,60	68.124,60	118.560	118.206	156.173	75.517	72.793	240	-	22.513	-	18.636	2.564,00
23.05.2024	14:30:00	118.520	150.409	173.838	76.117	91.867	6.718	64.079,11	67.806,11	118.120	117.927	154.852	76.118	73.369	400	-	22.761	-	18.498	3.727,00
23.05.2024	14:45:00	117.880	146.162	169.751	72.953	89.897	6.544	62.693,20	65.454,20	117.560	117.291	150.301	72.952	70.242	320	-	23.151	-	19.654	2.761,00
23.05.2024	15:00:00	115.960	141.200	163.436	67.333	86.883	6.265	62.853,56	62.310,56	115.440	115.380	144.052	67.330	64.792	520	-	23.025	-	22.091	-543,00
23.05.2024	15:15:00	109.240	132.096	150.912	58.081	82.829	5.783	62.542,90	58.524,90	108.600	108.694	133.412	58.073	55.654	640	-	20.948	-	27.175	-4.018,00
23.05.2024	15:30:00	103.120	130.959	143.457	52.185	80.519	5.501	62.191,21	56.350,21	102.760	102.604	131.477	52.180	49.844	360	-	15.241	-	30.675	-5.841,00
23.05.2024	15:45:00	97.360	121.714	135.063	48.584	79.551	5.247	61.383,99	54.617,99	97.040	96.873	122.135	48.582	46.359	320	-	15.932	-	33.192	-6.766,00
23.05.2024	16:00:00	89.120	116.130	128.789	44.350	80.943	5.063	61.857,70	56.171,70	88.600	88.674	116.204	44.348	42.150	520	-	15.301	-	38.793	-5.686,00
23.05.2024	16:15:00	85.480	113.641	126.850	43.603	80.459	4.987	61.745,08	55.094,08	85.120	85.053	114.225	43.601	41.494	360	-	15.271	-	38.965	-6.651,00
23.05.2024	16:30:00	92.000	120.525	134.423	51.263	77.671	5.219	61.773,14	51.486,14	91.680	91.540	122.040	51.262	49.011	320	-	14.912	-	28.660	-10.287,00
23.05.2024	16:45:00	97.320	124.465	137.298	53.930	77.553	5.344	62.309,41	50.875,41	97.120	96.833	125.294	53.927	51.795	200	-	14.569	-	25.759	-11.434,00
23.05.2024	17:00:00	101.280	126.292	139.306	56.331	76.492	5.417	62.794,71	49.728,71	101.040	100.774	127.067	56.324	54.172	240	-	15.213	-	22.320	-13.066,00
23.05.2024	17:15:00	104.280	127.118	143.339	61.038	79.941	5.650	63.461,71	52.096,71	103.800	103.759	129.658	61.029	58.794	480	-	16.602	-	21.146	-11.365,00
23.05.2024	17:30:00	106.480	135.557	152.593	69.593	85.357	6.091	64.303,39	56.787,39	105.840	105.948	140.723	69.591	67.188	640	-	15.184	-	18.170	-7.516,00
23.05.2024	17:45:00	108.520	145.177	160.881	77.558	87.171	6.433	65.399,80	57.681,80	107.840	107.977	151.057	77.556	74.957	680	-	13.343	-	12.214	-7.718,00
23.05.2024	18:00:00	107.760	147.390	161.965	81.070	90.448	6.597	66.191,21	59.773,21	107.040	107.221	153.171	81.073	78.385	720	-	12.235	-	12.063	-6.418,00
23.05.2024	18:15:00	108.200	150.234	163.571	83.788	92.580	6.733	67.839,80	62.699,80	107.400	107.659	155.339	83.792	81.089	800	-	11.647	-	11.491	-5.140,00
23.05.2024	18:30:00	109.400	152.600	165.382	85.096	92.907	6.803	69.632,44	64.557,44	108.600	108.853	158.059	85.101	82.408	800	-	10.763	-	10.500	-5.075,00
23.05.2024	18:45:00	111.000	156.341	169.627	88.123	93.931	6.956	71.655,13	66.844,13	110.240	110.445	163.104	88.125	85.360	760	-	10.191	-	8.571	-4.811,00
23.05.2024	19:00:00	109.280	156.894	169.827	89.108	93.668	6.966	73.682,43	68.276,43	108.680	108.734	164.148	89.110	86.332	600	-	9.473	-	7.335	-5.406,00
23.05.2024	19:15:00	108.720	156.659	169.312	89.528	92.809	6.945	74.697,70	68.835,70	107.960	108.176	164.073	89.527	86.731	760	-	9.168	-	6.077	-5.862,00
23.05.2024	19:30:00	107.640	154.643	167.929	89.024	92.038	6.888	75.387,71	69.049,71	106.960	107.102	162.240	89.026	86.298	680	-	9.514	-	5.739	-6.338,00
23.05.2024	19:45:00	106.720	152.925	166.700	88.617	91.497	6.842	76.290,11	70.338,11	106.400	106.186	160.487	88.619	85.904	320	-	9.926	-	5.593	-5.952,00
23.05.2024	20:00:00	104.480	150.374	164.634	87.893	89.870	6.745	76.736,52	70.239,52	104.160	103.958	157.854	87.895	85.326	320	-	10.333	-	4.545	-6.497,00
23.05.2024	20:15:00	101.880	147.582	160.944	86.340	87.388	6.593	76.725,70	69.218,70	101.280	101.371	154.938	86.342	83.832	600	-	9.544	-	3.556	-7.507,00
23.05.2024	20:30:00	100.120	144.854	158.522	84.961	86.023	6.488	76.944,32	69.272,32	99.840	99.619	152.085	84.964	82.489	280	-	9.961	-	3.534	-7.672,00
23.05.2024	20:45:00	97.280	141.664	155.572	82.470	83.727	6.326	76.200,79	67.705,79	97.200	96.794	148.575	82.474	80.069	80	-	10.416	-	3.658	-8.495,00
23.05.2024	21:00:00	95.760	139.666	154.152	81.631	82.445	6.248	76.013,26	67.550,26	95.720	95.281	146.370	81.633	79.243	40	-	11.173	-	3.202	-8.463,00
23.05.2024	21:15:00	96.400	139.635	153.642	81.915	82.701	6.257	75.419,08	67.760,08	96.240	95.918	146.372	81.917	79.536	160	-	10.600	-	3.165	-7.659,00
23.05.2024	21:30:00	95.320	138.794	150.915	80.700	81.571	6.170	74.592,62	67.246,62	95.120	94.843	145.035	80.703	78.381	200	-	9.274	-	3.190	-7.346,00
23.05.2024	21:45:00	93.200	136.312	147.621	78.574	79.549	6.025	73.667,50	65.982,50	92.760	92.734	142.354	78.577	76.288	440	-	8.568	-	3.262	-7.685,00
23.05.2024	22:00:00	94.040	136.079	148.296	81.185	81.262	6.126	72.602,55	63.894,55	93.600	93.570	142.296	81.189	78.873	440	-	9.193	-	2.389	-8.708,00
23.05.2024	22:15:00	90.680	131.906	143.129	78.349	78.406	5.915	72.408,53	62.977,53	90.040	90.227	137.483	78.351	76.140	640	-	8.657	-	2.265	-9.431,00
23.05.2024	22:30:00	87.960	128.498	138.686	74.103	74.231	5.659	71.259,28	61.709,28	87.480	87.520	133.383	74.105	72.015	480	-	8.187	-	2.216	-9.550,00
23.05.2024	22:45:00	84.680	123.233	133.758	70.462	70.685	5.412	70.264,30	60.957,30	84.280	84.257	127.685	70.464	68.455	400	-	8.883	-	2.230	-9.307,00
23.05.2024	23:00:00	80.200	118.359	128.756	66.764	67.630	5.171	73.420,94	64.267,94	79.880	79.799	122.528	66.766	64.840	320	-	8.982	-	2.790	-9.153,00
23.05.2024	23:15:00	78.160	116.582	126.219	64.701	65.665	5.040	71.740,92	63.422,92	77.520	77.769	120.601	64.704	62.848	640	-	8.395	-	2.817	-8.318,00
23.05.2024	23:30:00	76.560	113.524	123.024	61.308	62.285	4.839	68.329,28	60.058,28	76.000	76.177	116.909	61.310	59.527	560	-	8.721	-	2.758	-8.271,00
23.05.2024	23:45:00	73.760	110.638	119.968	58.959	59.861	4.678	64.987,98	57.296,98	73.200	73.391	113.944	58.961	57.249	560	-	8.588	-	2.612	-7.691,00
24.05.2024	00:00:00	71.880	107.069	117.240	57.050	57.810	4.538	62.184,01	53.007,01	71.280	71.521	110.060	57.053	55.397	600	-	9.676	-	2.413	-9.177,00
24.05.2024	00:15:00	70.040	104.299	114.714	54.765	55.539	4.392	59.514,67	50.621,67	69.320	69.690	107.074	54.767	53.156	720	-	10.107	-	2.383	-8.893,00
24.05.2024	00:30:00	68.720	103.178	112.833	53.383	54.127	4.300	56.486,05	48.266,05	68.360	68.376	105.741	53.385	51.799	360	-	9.463	-	2.328	-8.220,00
24.05.2024	00:45:00	67.360	102.219	111.084	51.619	52.424	4.197	53.734,76	45.593,76	67.160	67.023	104.593	51.621	50.094	200	-	8.836	-	2.330	-8.141,00
24.05.2024	01:00:00	65.800	100.230	109.145	50.685	51.371	4.117	53.377,52	45.652,52	65.760	65.311	102.555	50.688	49.178	40	-	8.857	-	2.194	-7.725,00
24.05.2024	01:15:00	64.680	98.068	107.243	49.331	50.050	4.024	51.117,26	43.332,26	64.640	64.317	100.240	49.334	47.871	40	-	9.249	-	2.179	-7.785,00
24.05.2024	01:30:00	64.200	97.667	105.778	48.404	49.140	3.965	49.141,04	41.454,04	64.160	63.679	99.565	48.405	46.956	40	-	8.406	-	2.184	-7.687,00
24.05.2024	01:45:00	62.800	95.763	104.352	47.887	48.645	3.913	47.539,31	40.090,31	62.520	62.486	97.768	47.890	46.460	280	-	8.684	-	2.185	-7.449,00
24.05.2024	02:00:00	62.960	96.250	104.164	46.887	47.673	3.872	46.195,07	38.394,07	62.440	62.645	98.101	46.889	45.475	520	-	8.133	-	2.198	-7.801,00
24.05.2024	02:15:00	62.280	94.650	102.904	46.390	47.187	3.827	45.125,58	37.326,58	61.880	61.969	96.262	46.392	44.999	400	-	8.730	-	2.188	-7.799,00
24.05.2024	02:30:00	62.000	94.280	102.477	45.730	47.001	3.802	44.247,22	36.648,22	61.600	61.690	95.987	45.732	44.369	400	-	8.558	-	2.632	-7.599,00
24.05.2024	02:45:00	61.480	93.765	102.338	45.265	46.816	3.782	43.570,45	37.228,45	61.200	61.173	95.423	45.267	43.907	280	-	9.046	-	2.910	-6.342,00
24.05.2024	03:00:00	62.200	95.163	102.726	45.148	46.696	3.791	43.075,30	37.292,30	62.040	61.889	96.743	45.150	43.771	160	-	8.067	-	2.925	-5.783,00
24.05.2024	03:15:00	62.800	95.235	102.968	44.737	46.281	3.779	42.679,28	36.819,28	62.480	62.486	96.843	44.740	43.371	320	-	8.165	-	2.910	-5.860,00
24.05.2024	03:30:00	62.480	95.266	102.975	45.055	46.626	3.792	42.217,99	36.790,99	62.120	62.168	96.749	45.057	43.688	360	-	8.266	-	2.938	-5.427,00
24.05.2024	03:45:00	62.600	95.513	103.629	45.276	46.838	3.810	40.809,99	35.592,99	62.120	62.287	97.180	45.278	43.901	480	-	8.505	-	2.937	-5.217,00
24.05.2024	04:00:00	63.960	98.052	106.157	46.252	47.035	3.878	40.156,48	35.022,48	63.440	63.640	100.133	46.254	44.866	520	-	8.123	-	2.169	-5.134,00
24.05.2024	04:15:00	64.560	98.882	106.681	46.941	47.682	3.920	39.746,08	34.881,08	64.120	64.237	100.996	46.943	45.550	440	-	7.876	-	2.132	-4.865,00
24.05.2024	04:30:00	65.400	99.371	107.700	47.824	48.466	3.972	39.664,52	34.865,52	64.880	65.073	101.624	47.827	46.377	520	-	8.315	-	2.089	-4.799,00
24.05.2024	04:45:00	67.680	101.809	110.665	48.764	49.382	4.065	39.540,55	34.708,55	67.600	67.302	104.327	48.767	47.302	80	-	8.641	-	2.080	-4.832,00
24.05.2024	05:00:00	69.200	104.562	114.470	50.634	51.325	4.207	39.635,32	35.014,32	69.080	68.814	107.563	50.636	49.145	120	-	9.277	-	2.180	-4.621,00
24.05.2024	05:15:00	70.280	107.049	116.999	52.268	52.934	4.319	39.836,86	35.744,86	69.880	69.929	110.413	52.270	50.748	400	-	9.001	-	2.186	-4.092,00
24.05.2024	05:30:00	72.080	109.757	120.135	53.483	54.130	4.425	40.442,56	36.395,56	72.080	71.720	113.410	53.485	51.923	-	-	9.143	-	2.208	-4.047,00
24.05.2024	05:45:00	74.720	114.479	124.994	54.660	55.194	4.559	41.100,63	35.591,63	74.680	74.306	118.472	54.661	52.962	40	-	9.095	-	2.232	-5.509,00
24.05.2024	06:00:00	80.760	122.283	132.932	57.394	58.107	4.829	42.289,30	36.632,30	80.720	80.236	126.970	57.396	55.631	40	-	8.779	-	2.476	-5.657,00
24.05.2024	06:15:00	84.640	126.859	137.516	59.045	60.194	4.998	42.596,60	36.083,60	84.640	84.057	131.652	59.047	57.218	-	-	8.879	-	2.976	-6.513,00
24.05.2024	06:30:00	86.800	129.634	140.530	59.832	62.043	5.111	42.800,02	35.160,02	86.800	86.046	134.716	59.833	57.959	-	-	8.898	-	4.084	-7.640,00
24.05.2024	06:45:00	89.760	134.446	144.555	60.998	64.547	5.271	43.986,73	34.607,73	89.760	89.271	139.412	60.999	59.100	-	-	8.255	-	5.447	-9.379,00
24.05.2024	07:00:00	93.200	139.094	149.334	62.699	68.857	5.493	45.312,80	36.014,80	93.040	92.694	144.061	62.700	60.661	160	-	8.354	-	8.196	-9.298,00
24.05.2024	07:15:00	95.000	138.869	149.562	61.519	70.851	5.525	47.418,01	37.250,01	94.720	94.525	143.864	61.520	59.503	280	-	8.904	-	11.348	-10.168,00
24.05.2024	07:30:00	95.840	139.647	150.468	60.593	74.474	5.607	49.868,70	40.181,70	95.640	95.361	144.051	60.592	58.572	200	-	9.728	-	15.901	-9.687,00
24.05.2024	07:45:00	92.600	136.747	148.925	58.693	81.587	5.686	53.478,29	48.193,29	92.280	92.137	140.846	58.693	56.673	320	-	11.328	-	24.914	-5.285,00
24.05.2024	08:00:00	92.720	137.430	150.893	59.333	84.255	5.784	56.868,37	50.577,37	92.400	92.256	141.312	59.332	57.199	320	-	12.570	-	27.056	-6.291,00
24.05.2024	08:15:00	91.680	136.530	149.805	57.260	85.282	5.746	59.477,14	51.611,14	91.560	91.182	140.254	57.260	55.149	120	-	12.509	-	30.133	-7.866,00
24.05.2024	08:30:00	89.840	134.199	149.511	56.327	85.845	5.716	62.042,50	52.821,50	89.720	89.391	138.522	56.326	54.155	120	-	13.732	-	31.690	-9.221,00
24.05.2024	08:45:00	91.000	134.714	149.514	56.927	86.871	5.760	64.341,42	54.757,42	90.760	90.545	139.155	56.925	54.706	240	-	13.110	-	32.165	-9.584,00
24.05.2024	09:00:00	93.800	137.037	152.089	59.987	94.082	6.039	66.999,08	62.851,08	93.560	93.331	140.939	59.986	57.680	240	-	13.626	-	36.402	-4.148,00
24.05.2024	09:15:00	98.520	140.238	154.488	61.066	89.110	6.010	69.180,61	60.370,61	98.480	97.907	143.840	61.062	58.679	40	-	13.134	-	30.431	-8.810,00
24.05.2024	09:30:00	101.920	139.382	152.576	59.173	87.528	5.929	70.627,84	59.954,84	101.920	100.930	142.428	59.169	56.826	-	-	13.264	-	30.702	-10.673,00
24.05.2024	09:45:00	97.280	130.802	145.975	51.800	87.723	5.654	71.770,36	60.929,36	97.280	96.674	133.064	51.797	49.643	-	-	16.137	-	38.080	-10.841,00
24.05.2024	10:00:00	97.320	125.137	141.331	46.928	86.719	5.459	72.737,45	60.299,45	97.320	96.713	126.294	46.921	44.810	-	-	18.035	-	41.909	-12.438,00
24.05.2024	10:15:00	94.640	116.002	132.086	37.802	86.153	5.112	72.460,80	61.528,80	94.640	94.047	115.386	37.793	35.849	-	-	19.391	-	50.303	-10.932,00
24.05.2024	10:30:00	90.880	111.980	127.666	33.668	87.664	4.981	72.625,24	62.954,24	90.880	90.266	109.677	33.658	31.677	-	-	20.459	-	55.987	-9.671,00
24.05.2024	10:45:00	89.960	112.370	129.488	34.133	84.675	4.937	73.095,25	60.210,25	89.920	89.470	110.876	34.124	32.109	40	-	20.871	-	52.566	-12.885,00
24.05.2024	11:00:00	87.440	106.307	123.040	26.642	87.083	4.735	73.260,23	62.825,23	87.400	86.963	102.259	26.635	24.822	40	-	22.909	-	62.261	-10.435,00
24.05.2024	11:15:00	84.400	93.091	113.084	18.851	80.148	4.239	71.450,04	54.603,04	84.280	83.938	89.196	18.839	17.206	120	-	25.390	-	62.942	-16.847,00
24.05.2024	11:30:00	83.640	88.530	106.122	12.679	79.499	4.004	71.453,23	53.468,23	83.640	82.982	82.382	12.666	11.161	-	-	25.604	-	68.338	-17.985,00
24.05.2024	11:45:00	79.040	82.563	101.031	9.378	84.604	3.952	71.555,92	58.485,92	79.040	78.365	77.137	9.363	7.827	-	-	25.687	-	76.777	-13.070,00
24.05.2024	12:00:00	76.440	77.816	97.163	7.011	83.640	3.807	71.321,87	57.026,87	76.360	75.938	72.125	6.998	5.499	80	-	26.164	-	78.140	-14.295,00
24.05.2024	12:15:00	94.440	94.878	112.904	20.937	82.966	4.403	71.211,25	55.004,25	94.440	93.728	89.657	20.922	19.200	-	-	25.254	-	63.766	-16.207,00
24.05.2024	12:30:00	108.480	105.520	119.774	27.006	76.662	4.571	71.670,95	50.150,95	108.440	107.898	100.887	26.990	25.111	40	-	22.370	-	51.551	-21.520,00
24.05.2024	12:45:00	108.200	108.433	122.108	29.132	77.588	4.671	72.073,26	52.772,26	108.000	107.659	103.787	29.119	27.281	200	-	21.987	-	50.307	-19.301,00
24.05.2024	13:00:00	105.360	106.758	119.646	26.808	67.841	4.354	72.370,84	44.455,84	105.040	104.833	101.267	26.797	25.046	320	-	21.859	-	42.795	-27.915,00
24.05.2024	13:15:00	103.760	112.944	124.893	32.769	73.682	4.683	73.250,03	52.749,03	103.520	103.201	109.083	32.755	30.797	240	-	19.544	-	42.884	-20.501,00
24.05.2024	13:30:00	93.320	105.226	118.242	28.360	64.862	4.234	72.487,42	45.274,42	93.240	92.853	102.351	28.350	26.515	80	-	19.122	-	38.348	-27.213,00
24.05.2024	13:45:00	81.720	91.145	107.021	18.544	73.124	3.987	71.141,65	53.794,65	81.720	81.151	88.783	18.538	16.904	-	-	20.887	-	56.219	-17.347,00
24.05.2024	14:00:00	67.840	89.937	107.118	21.824	80.161	4.140	70.529,33	60.506,33	67.840	67.381	89.121	21.824	20.150	-	-	20.107	-	60.011	-10.023,00
24.05.2024	14:15:00	78.920	113.439	133.629	47.315	83.301	5.160	69.009,07	62.645,07	78.920	78.205	119.034	47.315	45.104	-	-	15.709	-	38.198	-6.364,00
24.05.2024	14:30:00	102.200	132.457	154.034	65.604	78.798	5.838	67.539,76	57.684,76	102.200	101.289	139.184	65.601	62.982	-	-	17.350	-	15.816	-9.855,00
24.05.2024	14:45:00	110.720	132.306	157.711	70.936	84.280	6.149	66.355,64	61.554,64	110.720	109.806	139.294	70.935	68.228	-	-	22.107	-	16.052	-4.801,00
24.05.2024	15:00:00	116.320	139.267	164.953	76.250	82.128	6.341	66.021,03	59.488,03	116.280	115.618	145.852	76.247	73.408	40	-	23.202	-	8.721	-6.533,00
24.05.2024	15:15:00	115.080	140.558	164.478	77.480	84.728	6.421	64.810,76	61.391,76	114.760	114.505	144.381	77.477	74.672	320	-	24.238	-	10.056	-3.419,00
24.05.2024	15:30:00	112.640	141.005	161.893	75.604	85.309	6.361	63.811,12	61.217,12	112.200	112.077	142.723	75.602	72.825	440	-	23.269	-	12.484	-2.594,00
24.05.2024	15:45:00	98.360	122.091	145.553	62.524	84.221	5.745	63.923,20	61.181,20	97.840	97.868	124.882	62.521	59.965	520	-	24.546	-	24.256	-2.742,00
24.05.2024	16:00:00	82.960	108.148	133.322	53.423	92.082	5.475	63.714,50	68.708,50	82.440	82.545	110.585	53.422	51.017	520	-	25.174	-	41.065	4.994,00
24.05.2024	16:15:00	83.240	107.560	135.376	56.535	89.788	5.504	63.351,96	65.876,96	82.960	82.824	111.547	56.533	54.051	280	-	25.410	-	35.737	2.525,00
24.05.2024	16:30:00	87.000	110.736	135.471	56.990	85.854	5.458	63.253,15	61.288,15	86.360	86.565	114.707	56.990	54.535	640	-	23.391	-	31.319	-1.965,00
24.05.2024	16:45:00	90.520	111.245	137.491	59.498	83.603	5.497	63.193,45	58.400,45	89.840	90.067	115.995	59.496	57.201	680	-	24.137	-	26.402	-4.793,00
24.05.2024	17:00:00	98.000	118.371	143.422	65.418	84.185	5.761	63.822,35	58.841,35	97.320	97.510	122.489	65.413	63.026	680	-	23.644	-	21.160	-4.981,00
24.05.2024	17:15:00	99.600	116.718	139.518	62.841	81.207	5.601	63.954,61	54.651,61	99.320	99.102	119.562	62.832	60.537	280	-	23.342	-	20.670	-9.303,00
24.05.2024	17:30:00	91.760	105.598	130.232	54.713	81.595	5.260	64.523,28	54.429,28	91.600	91.261	106.170	54.705	52.533	160	-	27.239	-	29.061	-10.094,00
24.05.2024	17:45:00	88.960	101.547	129.193	55.123	78.577	5.154	65.345,19	50.607,19	88.720	88.515	103.899	55.115	52.997	240	-	28.055	-	25.580	-14.738,00
24.05.2024	18:00:00	92.680	102.504	128.762	55.738	80.510	5.230	66.121,02	51.128,02	92.520	92.217	103.233	55.730	53.634	160	-	28.313	-	26.877	-14.993,00
24.05.2024	18:15:00	89.560	102.754	127.274	55.219	76.839	5.106	67.668,68	48.295,68	89.360	89.072	103.699	55.212	53.095	200	-	26.996	-	23.743	-19.373,00
24.05.2024	18:30:00	85.440	100.730	126.608	55.119	79.710	5.133	69.472,25	52.694,25	85.280	85.013	102.600	55.113	53.023	160	-	27.268	-	26.687	-16.778,00
24.05.2024	18:45:00	89.560	107.624	133.514	60.744	80.528	5.388	71.094,12	54.815,12	89.520	89.072	110.684	60.740	58.492	40	-	25.634	-	22.036	-16.279,00
24.05.2024	19:00:00	91.080	111.590	137.400	65.758	80.116	5.545	73.372,97	56.641,97	91.080	90.465	115.128	65.758	63.364	-	-	25.352	-	16.752	-16.731,00
24.05.2024	19:15:00	92.920	115.801	142.347	70.834	82.027	5.770	74.226,37	59.517,37	92.680	92.455	121.047	70.835	68.393	240	-	24.425	-	13.634	-14.709,00
24.05.2024	19:30:00	95.000	118.122	144.551	73.571	83.297	5.898	74.665,41	61.359,41	94.720	94.525	123.670	73.570	71.115	280	-	24.040	-	12.182	-13.306,00
24.05.2024	19:45:00	98.040	122.045	147.548	76.808	84.068	6.046	75.124,96	63.538,96	97.760	97.550	128.181	76.806	74.324	280	-	22.577	-	9.744	-11.586,00
24.05.2024	20:00:00	99.000	123.783	149.006	79.169	84.611	6.133	75.629,65	65.310,65	98.760	98.505	129.710	79.167	76.718	240	-	22.544	-	7.893	-10.319,00
24.05.2024	20:15:00	96.160	122.660	147.919	79.503	83.297	6.079	75.690,04	65.628,04	96.080	95.679	128.434	79.504	77.111	80	-	22.734	-	6.186	-10.062,00
24.05.2024	20:30:00	94.800	123.325	147.600	80.148	82.445	6.066	75.802,75	66.040,75	94.640	94.326	129.434	80.150	77.771	160	-	21.355	-	4.674	-9.762,00
24.05.2024	20:45:00	94.760	122.658	146.987	80.216	81.532	6.037	74.835,82	65.299,82	94.640	94.286	128.711	80.217	77.862	120	-	21.441	-	3.670	-9.536,00
24.05.2024	21:00:00	94.000	122.565	146.572	80.034	80.655	6.004	74.560,90	65.547,90	93.600	93.530	128.770	80.035	77.645	400	-	20.995	-	3.010	-9.013,00
24.05.2024	21:15:00	93.400	121.128	145.454	80.077	80.699	5.985	73.968,92	65.412,92	92.720	92.933	127.128	80.078	77.699	680	-	21.587	-	3.000	-8.556,00
24.05.2024	21:30:00	92.960	120.063	143.889	79.981	80.601	5.957	73.093,30	65.859,30	92.840	92.495	125.821	79.983	77.609	120	-	21.335	-	2.992	-7.234,00
24.05.2024	21:45:00	92.320	118.941	142.110	79.752	79.736	5.906	72.080,67	64.908,67	92.120	91.858	124.813	79.754	77.412	200	-	20.500	-	2.324	-7.172,00
24.05.2024	22:00:00	92.840	119.786	143.678	81.269	81.448	5.999	71.150,23	61.482,23	92.400	92.376	125.701	81.263	78.935	440	-	21.106	-	2.513	-9.668,00
24.05.2024	22:15:00	90.160	116.536	139.426	78.542	78.811	5.811	71.208,83	60.001,83	90.040	89.709	121.826	78.537	76.251	120	-	20.637	-	2.560	-11.207,00
24.05.2024	22:30:00	86.600	111.419	134.713	74.778	75.199	5.562	70.308,90	59.089,90	86.200	86.167	116.170	74.775	72.622	400	-	21.480	-	2.577	-11.219,00
24.05.2024	22:45:00	83.720	108.822	131.114	72.000	72.456	5.380	69.593,72	58.743,72	83.400	83.301	113.398	72.000	69.899	320	-	20.645	-	2.557	-10.850,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.05.2024	23:00:00	81.400	104.752	127.677	69.302	69.779	5.198	74.217,26	63.638,26	81.400	80.753	109.144	69.300	67.295	-	-	21.356	-	2.484	-10.579,00
24.05.2024	23:15:00	79.400	102.095	124.987	66.763	67.328	5.041	73.671,28	63.319,28	79.320	78.843	106.051	66.764	64.832	80	-	21.782	-	2.495	-10.352,00
24.05.2024	23:30:00	77.920	99.734	121.563	64.234	64.820	4.879	70.723,31	60.930,31	77.760	77.530	103.406	64.232	62.363	160	-	21.008	-	2.457	-9.793,00
24.05.2024	23:45:00	76.040	97.458	119.106	61.910	62.561	4.736	67.927,20	58.738,20	76.000	75.620	100.967	61.907	60.103	40	-	20.886	-	2.458	-9.189,00
25.05.2024	00:00:00	73.360	95.064	115.938	59.286	59.954	4.566	65.523,60	58.099,60	73.000	72.993	98.230	59.283	57.546	360	-	20.331	-	2.408	-7.424,00
25.05.2024	00:15:00	71.560	92.114	113.269	57.020	57.750	4.420	63.223,32	55.690,32	71.120	71.202	94.900	57.018	55.318	440	-	20.884	-	2.432	-7.533,00
25.05.2024	00:30:00	69.520	89.750	110.706	55.138	55.919	4.292	60.492,83	53.053,83	69.120	69.172	92.629	55.137	53.482	400	-	20.597	-	2.437	-7.439,00
25.05.2024	00:45:00	67.280	87.406	108.223	52.988	54.245	4.163	57.917,16	50.499,16	66.960	66.944	90.087	52.988	51.379	320	-	20.575	-	2.866	-7.418,00
25.05.2024	01:00:00	65.600	84.159	106.192	52.137	53.539	4.085	53.805,11	46.984,11	65.280	65.272	86.650	52.137	50.568	320	-	21.909	-	2.971	-6.821,00
25.05.2024	01:15:00	64.600	82.984	104.535	50.770	52.161	3.998	51.870,74	45.056,74	64.360	64.277	85.103	50.771	49.213	240	-	21.659	-	2.948	-6.814,00
25.05.2024	01:30:00	63.240	81.461	102.883	49.560	50.946	3.915	50.038,86	43.226,86	63.160	62.884	83.395	49.558	48.055	80	-	21.668	-	2.891	-6.812,00
25.05.2024	01:45:00	61.040	79.106	100.332	48.334	49.706	3.814	48.646,67	41.613,67	60.920	60.735	81.075	48.334	46.862	120	-	21.300	-	2.845	-7.033,00
25.05.2024	02:00:00	62.000	79.751	101.662	48.472	49.155	3.825	47.342,46	40.455,46	61.680	61.690	81.746	48.472	46.996	320	-	21.865	-	2.159	-6.887,00
25.05.2024	02:15:00	62.040	79.567	101.026	47.968	48.433	3.792	46.177,20	39.234,20	62.040	61.650	81.629	47.964	46.494	-	-	21.315	-	1.939	-6.943,00
25.05.2024	02:30:00	61.000	79.454	99.310	47.214	47.674	3.736	45.155,06	38.209,06	60.960	60.615	81.361	47.212	45.748	40	-	19.868	-	1.926	-6.946,00
25.05.2024	02:45:00	61.680	81.188	99.148	47.188	47.629	3.745	44.295,41	38.810,41	61.680	61.132	82.986	47.188	45.734	-	-	18.120	-	1.895	-5.485,00
25.05.2024	03:00:00	61.120	78.885	98.189	46.739	47.262	3.704	43.613,29	38.504,29	61.000	60.774	80.447	46.740	45.291	120	-	19.703	-	1.971	-5.109,00
25.05.2024	03:15:00	60.400	77.314	97.706	46.629	47.181	3.683	43.061,74	38.383,74	60.400	60.098	78.946	46.628	45.191	-	-	20.716	-	1.991	-4.678,00
25.05.2024	03:30:00	60.560	77.918	97.883	46.910	47.417	3.700	42.481,71	38.326,71	60.480	60.217	79.633	46.908	45.448	80	-	20.230	-	1.968	-4.155,00
25.05.2024	03:45:00	60.360	77.090	97.522	46.770	47.321	3.686	40.908,90	36.805,90	60.080	60.058	78.813	46.766	45.322	280	-	20.675	-	1.999	-4.103,00
25.05.2024	04:00:00	60.080	76.581	98.119	47.103	47.724	3.704	40.173,86	36.607,86	59.560	59.780	78.809	47.103	45.664	520	-	21.267	-	2.059	-3.566,00
25.05.2024	04:15:00	60.040	75.907	98.269	47.055	47.678	3.700	39.711,94	36.133,94	59.720	59.740	78.123	47.054	45.617	320	-	22.099	-	2.061	-3.578,00
25.05.2024	04:30:00	60.560	77.206	98.924	47.767	48.470	3.748	39.454,66	36.285,66	60.080	60.257	79.438	47.768	46.306	480	-	21.560	-	2.165	-3.169,00
25.05.2024	04:45:00	61.680	78.041	99.915	48.079	48.786	3.781	39.155,16	35.947,16	61.280	61.372	80.620	48.081	46.604	400	-	21.567	-	2.182	-3.208,00
25.05.2024	05:00:00	62.320	79.743	101.580	49.215	50.334	3.868	38.891,64	36.270,64	61.960	62.008	82.585	49.216	47.707	360	-	21.348	-	2.627	-2.621,00
25.05.2024	05:15:00	61.600	79.044	101.082	48.136	49.627	3.818	38.867,44	35.155,44	61.360	61.252	81.786	48.135	46.666	240	-	21.669	-	2.962	-3.712,00
25.05.2024	05:30:00	61.560	78.431	100.825	48.235	49.729	3.817	39.123,66	35.415,66	61.520	61.092	81.538	48.231	46.758	40	-	21.584	-	2.970	-3.708,00
25.05.2024	05:45:00	61.920	79.085	101.978	49.359	51.083	3.887	39.412,25	35.884,25	61.760	61.610	82.462	49.358	47.823	160	-	21.903	-	3.259	-3.528,00
25.05.2024	06:00:00	65.480	82.990	106.162	51.595	53.094	4.057	39.917,92	37.072,92	65.000	65.153	86.779	51.595	49.900	480	-	21.857	-	3.194	-2.845,00
25.05.2024	06:15:00	66.000	84.696	106.897	51.474	53.747	4.088	39.753,96	36.783,96	65.560	65.670	88.535	51.476	49.797	440	-	20.804	-	3.950	-2.970,00
25.05.2024	06:30:00	65.840	82.266	106.033	50.914	54.345	4.069	39.382,72	35.826,72	65.600	65.511	86.146	50.913	49.224	240	-	22.393	-	5.121	-3.556,00
25.05.2024	06:45:00	65.120	80.566	105.036	49.484	55.859	4.053	39.724,32	35.297,32	64.640	64.794	83.796	49.481	47.829	480	-	23.597	-	8.030	-4.427,00
25.05.2024	07:00:00	66.680	82.028	105.693	49.433	58.539	4.136	39.962,59	35.330,59	66.520	66.347	85.034	49.429	47.766	160	-	23.011	-	10.773	-4.632,00
25.05.2024	07:15:00	66.200	80.424	104.554	47.491	60.980	4.131	40.574,51	36.191,51	65.880	65.869	83.344	47.490	45.847	320	-	23.505	-	15.133	-4.383,00
25.05.2024	07:30:00	65.480	77.182	102.959	46.691	64.098	4.151	41.729,06	37.384,06	65.360	65.113	79.929	46.692	45.031	120	-	25.287	-	19.067	-4.345,00
25.05.2024	07:45:00	64.920	74.499	101.342	45.774	67.097	4.169	43.959,90	39.572,90	64.600	64.595	76.960	45.774	44.010	320	-	26.634	-	23.087	-4.387,00
25.05.2024	08:00:00	66.760	76.642	103.084	46.418	71.359	4.317	46.492,71	42.570,71	66.280	66.426	79.238	46.417	44.506	480	-	26.176	-	26.853	-3.922,00
25.05.2024	08:15:00	66.680	74.089	102.253	45.099	73.289	4.314	48.718,60	43.933,60	66.520	66.347	76.358	45.093	43.172	160	-	28.241	-	30.117	-4.785,00
25.05.2024	08:30:00	68.200	73.793	102.378	44.595	76.830	4.393	51.540,46	48.136,46	68.120	67.859	75.887	44.587	42.668	80	-	28.483	-	34.162	-3.404,00
25.05.2024	08:45:00	72.040	73.842	102.210	44.507	76.822	4.409	53.916,67	48.682,67	71.640	71.680	75.677	44.501	42.582	400	-	28.985	-	34.240	-5.234,00
25.05.2024	09:00:00	69.680	69.926	97.888	39.892	77.301	4.253	56.946,02	49.824,02	69.480	69.332	70.433	39.890	38.088	200	-	29.862	-	39.213	-7.122,00
25.05.2024	09:15:00	68.200	65.087	94.538	35.799	79.984	4.167	59.562,41	54.110,41	67.960	67.819	64.950	35.795	33.969	240	-	31.826	-	46.015	-5.452,00
25.05.2024	09:30:00	60.720	53.833	85.425	27.597	78.076	3.775	61.395,03	52.635,03	60.520	60.416	52.859	27.592	26.007	200	-	34.253	-	52.070	-8.760,00
25.05.2024	09:45:00	56.520	45.534	78.779	21.186	77.729	3.510	62.745,54	52.805,54	56.160	56.237	43.477	21.181	19.694	360	-	36.673	-	58.035	-9.940,00
25.05.2024	10:00:00	54.600	42.149	73.802	17.023	76.829	3.329	64.874,73	53.353,73	54.320	54.327	39.238	17.017	15.445	280	-	35.879	-	61.384	-11.521,00
25.05.2024	10:15:00	52.760	39.030	69.800	12.906	75.937	3.162	65.605,18	53.942,18	52.520	52.496	35.369	12.900	11.333	240	-	35.700	-	64.603	-11.663,00
25.05.2024	10:30:00	51.560	33.450	65.160	7.881	73.096	2.915	66.565,23	52.923,23	51.360	51.302	28.930	7.873	6.307	200	-	37.417	-	66.790	-13.642,00
25.05.2024	10:45:00	51.040	30.160	62.188	4.592	72.970	2.798	67.172,63	53.325,63	50.760	50.785	25.368	4.584	3.105	280	-	37.988	-	69.865	-13.847,00
25.05.2024	11:00:00	52.080	28.120	62.739	5.407	76.723	2.901	67.580,78	56.468,78	51.960	51.740	24.658	5.397	3.964	120	-	39.126	-	72.759	-11.112,00
25.05.2024	11:15:00	54.240	29.835	63.406	7.348	78.358	3.004	66.461,63	56.686,63	54.160	53.769	24.798	7.337	5.856	80	-	39.732	-	72.502	-9.775,00
25.05.2024	11:30:00	58.400	32.199	66.446	10.409	81.455	3.199	65.796,40	58.625,40	58.400	57.868	27.227	10.398	8.861	-	-	40.155	-	72.593	-7.171,00
25.05.2024	11:45:00	67.080	39.544	73.985	16.394	81.994	3.487	65.868,40	59.583,40	67.080	66.625	36.088	16.385	14.742	-	-	39.563	-	67.252	-6.285,00
25.05.2024	12:00:00	69.880	42.309	72.168	14.639	66.079	3.095	66.434,19	45.097,19	69.800	69.531	39.621	14.628	13.025	80	-	35.433	-	53.054	-21.337,00
25.05.2024	12:15:00	58.840	30.760	60.761	4.596	69.263	2.741	66.571,16	48.092,16	58.800	58.506	25.687	4.581	3.183	40	-	37.594	-	66.079	-18.479,00
25.05.2024	12:30:00	57.000	28.436	57.206	1.316	64.761	2.515	66.953,26	45.128,26	56.800	56.715	20.293	1.302	-93	200	-	38.763	-	64.854	-21.825,00
25.05.2024	12:45:00	65.120	34.549	61.129	4.636	61.979	2.628	66.478,86	42.131,86	64.720	64.794	25.490	4.622	3.203	400	-	37.114	-	58.776	-24.347,00
25.05.2024	13:00:00	59.520	33.082	56.884	-100	54.590	2.285	66.091,68	36.121,68	59.320	59.182	23.217	-115	-1.421	200	-	35.241	-	56.011	-29.970,00
25.05.2024	13:15:00	53.640	26.983	51.596	-3.590	55.627	2.127	66.563,92	39.856,92	53.600	53.332	18.189	-3.605	-4.845	40	-	34.882	-	60.472	-26.707,00
25.05.2024	13:30:00	46.680	19.662	46.961	-7.596	55.025	1.915	65.299,32	39.343,32	46.680	46.247	11.202	-7.614	-8.722	-	-	36.804	-	63.748	-25.956,00
25.05.2024	13:45:00	40.040	11.770	43.378	-11.286	65.874	1.982	64.988,18	51.112,18	40.040	39.680	4.925	-11.301	-12.349	-	-	39.549	-	78.223	-13.876,00
25.05.2024	14:00:00	36.520	7.797	41.636	-12.877	63.109	1.832	63.733,13	49.391,13	36.440	36.337	1.292	-12.891	-13.902	80	-	41.144	-	77.010	-14.342,00
25.05.2024	14:15:00	33.800	4.787	37.689	-15.344	58.113	1.600	61.760,17	43.635,17	33.640	33.631	-3.121	-15.360	-16.404	160	-	41.653	-	74.516	-18.125,00
25.05.2024	14:30:00	34.400	6.799	38.624	-14.020	58.527	1.658	60.630,10	44.994,10	34.200	34.228	-668	-14.032	-15.066	200	-	40.105	-	73.593	-15.636,00
25.05.2024	14:45:00	34.040	7.052	40.136	-12.694	56.000	1.641	59.215,92	41.534,92	33.600	33.870	1.651	-12.701	-13.750	440	-	39.312	-	69.750	-17.681,00
25.05.2024	15:00:00	37.920	16.655	47.110	-6.447	62.141	2.044	57.298,04	45.432,04	37.720	37.690	10.648	-6.448	-7.658	200	-	37.382	-	69.799	-11.866,00
25.05.2024	15:15:00	46.120	25.538	55.834	672	59.435	2.297	56.355,66	41.884,66	46.000	45.849	20.317	668	-663	120	-	36.400	-	60.098	-14.471,00
25.05.2024	15:30:00	49.600	32.322	62.721	6.783	66.483	2.702	54.141,37	46.899,37	49.600	49.312	29.445	6.783	5.358	-	-	34.132	-	61.124	-7.242,00
25.05.2024	15:45:00	46.720	29.993	57.571	2.903	67.346	2.566	53.684,92	48.800,92	46.720	46.286	24.120	2.905	1.535	-	-	34.330	-	65.811	-4.884,00
25.05.2024	16:00:00	51.920	38.594	64.571	8.528	64.511	2.753	54.179,42	46.252,42	51.880	51.540	33.162	8.527	7.051	40	-	32.526	-	57.461	-7.927,00
25.05.2024	16:15:00	56.520	41.433	69.539	14.794	62.170	2.911	54.113,32	42.841,32	56.520	56.157	38.345	14.781	13.145	-	-	32.001	-	49.025	-11.272,00
25.05.2024	16:30:00	64.240	45.188	75.454	19.784	58.448	3.042	53.880,71	37.378,71	64.240	63.839	44.346	19.773	18.101	-	-	32.225	-	40.347	-16.502,00
25.05.2024	16:45:00	63.640	43.995	74.166	18.232	56.514	2.944	52.423,10	33.581,10	63.640	63.122	43.581	18.228	16.705	-	-	31.758	-	39.809	-18.842,00
25.05.2024	17:00:00	63.400	49.457	78.732	22.747	60.175	3.191	52.633,19	37.312,19	63.360	63.003	48.662	22.745	21.190	40	-	31.138	-	38.985	-15.321,00
25.05.2024	17:15:00	67.800	57.747	84.686	29.417	63.229	3.517	53.511,20	39.785,20	67.800	67.261	56.528	29.410	27.711	-	-	30.225	-	35.519	-13.726,00
25.05.2024	17:30:00	71.400	64.553	90.271	34.079	72.977	3.943	55.042,88	49.102,88	71.400	70.803	63.396	34.080	32.238	-	-	29.884	-	40.739	-5.940,00
25.05.2024	17:45:00	71.560	67.106	93.724	37.436	74.099	4.084	55.668,00	49.231,00	71.560	71.002	66.783	37.436	35.555	-	-	30.123	-	38.544	-6.437,00
25.05.2024	18:00:00	71.880	71.066	97.396	41.284	73.170	4.197	55.803,18	45.471,18	71.880	71.321	70.611	41.282	39.383	-	-	28.881	-	33.787	-10.332,00
25.05.2024	18:15:00	76.640	79.419	104.186	47.653	76.855	4.543	56.887,23	48.662,23	76.640	76.017	79.379	47.649	45.581	-	-	26.783	-	31.274	-8.225,00
25.05.2024	18:30:00	78.880	82.906	107.839	50.525	76.765	4.663	58.500,68	49.014,68	78.880	78.366	83.729	50.518	48.381	-	-	26.515	-	28.385	-9.486,00
25.05.2024	18:45:00	81.320	89.785	114.583	57.624	81.868	5.037	60.114,62	54.501,62	80.960	80.913	91.847	57.617	55.348	360	-	25.146	-	26.520	-5.613,00
25.05.2024	19:00:00	83.880	96.298	119.554	63.407	81.860	5.247	62.910,50	56.486,50	83.880	83.341	98.501	63.403	61.005	-	-	23.333	-	20.855	-6.424,00
25.05.2024	19:15:00	87.040	100.937	123.861	67.485	79.358	5.353	64.558,89	54.851,89	86.960	86.525	103.885	67.484	65.041	80	-	22.506	-	14.317	-9.707,00
25.05.2024	19:30:00	89.720	103.870	127.568	71.387	80.437	5.521	65.843,66	56.113,66	89.720	89.071	107.930	71.384	68.891	-	-	22.330	-	11.546	-9.730,00
25.05.2024	19:45:00	91.280	107.601	131.258	74.815	81.638	5.681	66.907,72	59.080,72	91.200	90.824	112.141	74.816	72.243	80	-	22.012	-	9.395	-7.827,00
25.05.2024	20:00:00	90.040	107.389	131.852	76.765	81.251	5.710	68.067,42	60.306,42	90.000	89.510	112.366	76.766	74.399	40	-	22.309	-	6.852	-7.761,00
25.05.2024	20:15:00	90.560	107.903	131.729	77.346	80.356	5.705	68.843,57	61.108,57	90.560	89.827	112.987	77.347	75.012	-	-	21.683	-	5.344	-7.735,00
25.05.2024	20:30:00	90.560	108.742	132.013	78.477	80.068	5.728	69.678,05	62.418,05	90.560	89.787	114.047	78.479	76.094	-	-	20.993	-	3.974	-7.260,00
25.05.2024	20:45:00	89.920	109.291	131.946	78.516	79.207	5.708	69.259,28	62.006,28	89.680	89.470	114.992	78.516	76.147	240	-	19.821	-	3.060	-7.253,00
25.05.2024	21:00:00	89.320	107.946	131.108	78.286	78.436	5.667	69.637,06	62.505,06	88.920	88.873	113.558	78.291	75.959	400	-	20.395	-	2.477	-7.132,00
25.05.2024	21:15:00	87.960	106.414	129.176	77.048	77.201	5.580	69.353,60	61.412,60	87.560	87.520	111.710	77.058	74.753	400	-	20.338	-	2.448	-7.941,00
25.05.2024	21:30:00	87.680	105.970	129.169	77.681	77.799	5.603	68.909,30	62.508,30	87.520	87.242	111.180	77.690	75.380	160	-	20.952	-	2.419	-6.401,00
25.05.2024	21:45:00	86.880	105.174	127.980	77.141	77.285	5.560	68.284,65	62.204,65	86.520	86.446	110.264	77.148	74.863	360	-	20.708	-	2.422	-6.080,00
25.05.2024	22:00:00	87.600	106.296	129.624	78.806	79.223	5.664	67.655,61	59.368,61	87.240	87.162	111.664	78.810	76.553	360	-	20.954	-	2.670	-8.287,00
25.05.2024	22:15:00	85.400	103.042	126.631	76.074	76.842	5.497	67.769,31	57.860,31	84.920	84.973	108.259	76.078	73.843	480	-	21.232	-	2.999	-9.909,00
25.05.2024	22:30:00	82.320	99.110	121.756	72.511	73.401	5.263	67.177,13	56.881,13	82.040	81.868	103.785	72.515	70.402	280	-	20.757	-	3.000	-10.296,00
25.05.2024	22:45:00	80.960	97.198	118.528	69.652	70.599	5.093	66.743,20	56.523,20	80.800	80.555	101.628	69.657	67.608	160	-	19.637	-	2.991	-10.220,00
25.05.2024	23:00:00	78.120	94.630	115.407	66.970	68.054	4.922	71.190,18	60.970,18	78.040	77.689	98.506	66.973	64.968	80	-	19.592	-	3.086	-10.220,00
25.05.2024	23:15:00	75.560	92.263	112.530	64.630	65.840	4.771	70.889,28	60.807,28	75.440	75.182	96.078	64.632	62.721	120	-	19.165	-	3.119	-10.082,00
25.05.2024	23:30:00	74.240	89.091	110.267	62.683	63.247	4.628	68.361,12	58.466,12	74.160	73.829	92.604	62.687	60.823	80	-	20.329	-	2.424	-9.895,00
25.05.2024	23:45:00	72.040	86.603	107.603	60.543	61.050	4.484	65.870,53	56.425,53	72.040	71.600	89.976	60.545	58.739	-	-	20.179	-	2.312	-9.445,00
26.05.2024	00:00:00	70.000	85.553	105.472	58.802	59.247	4.371	63.743,51	57.213,51	69.840	69.650	88.792	58.804	57.072	160	-	19.122	-	2.174	-6.530,00
26.05.2024	00:15:00	68.040	84.471	102.728	56.569	56.989	4.232	61.788,69	55.371,69	67.640	67.700	87.652	56.573	54.887	400	-	17.445	-	2.102	-6.417,00
26.05.2024	00:30:00	66.240	81.528	100.746	54.909	55.339	4.117	59.189,54	53.193,54	66.080	65.909	84.654	54.912	53.267	160	-	18.239	-	2.072	-5.996,00
26.05.2024	00:45:00	65.080	78.256	99.160	52.982	53.443	3.997	56.808,38	50.682,38	65.000	64.755	81.291	52.984	51.368	80	-	19.959	-	2.076	-6.126,00
26.05.2024	01:00:00	63.280	75.442	97.603	51.677	52.253	3.905	52.246,50	46.693,50	63.160	62.884	78.246	51.679	50.129	120	-	21.332	-	2.124	-5.553,00
26.05.2024	01:15:00	62.280	73.418	95.889	50.287	50.897	3.814	50.145,76	44.503,76	62.200	61.969	76.102	50.289	48.751	80	-	21.694	-	2.146	-5.642,00
26.05.2024	01:30:00	61.360	71.998	94.691	49.489	50.095	3.756	48.329,49	43.227,49	61.200	61.053	74.749	49.491	48.002	160	-	21.813	-	2.094	-5.102,00
26.05.2024	01:45:00	61.040	71.673	94.233	48.666	49.247	3.712	46.754,56	41.875,56	60.880	60.695	74.475	48.668	47.198	160	-	21.567	-	2.049	-4.879,00
26.05.2024	02:00:00	60.360	70.584	93.105	47.805	48.398	3.655	45.259,56	40.856,56	60.280	59.978	73.197	47.807	46.361	80	-	21.686	-	2.037	-4.403,00
26.05.2024	02:15:00	59.960	70.426	91.934	46.717	47.756	3.604	44.006,02	39.540,02	59.880	59.660	72.886	46.720	45.295	80	-	20.824	-	2.461	-4.466,00
26.05.2024	02:30:00	59.320	69.351	90.828	45.961	47.351	3.560	42.800,47	38.634,47	59.280	58.943	71.845	45.965	44.565	40	-	20.758	-	2.787	-4.166,00
26.05.2024	02:45:00	59.360	69.220	90.325	45.470	46.903	3.534	41.858,39	38.219,39	59.320	58.863	71.609	45.472	44.081	40	-	20.568	-	2.822	-3.639,00
26.05.2024	03:00:00	58.440	68.052	89.748	45.077	46.625	3.504	40.683,24	36.690,24	58.440	58.028	70.432	45.080	43.673	-	-	21.138	-	2.952	-3.993,00
26.05.2024	03:15:00	57.760	68.470	88.896	44.601	46.128	3.473	40.135,72	36.140,72	57.640	57.431	70.748	44.603	43.214	120	-	20.082	-	2.913	-3.995,00
26.05.2024	03:30:00	57.520	68.095	89.156	45.254	46.079	3.485	39.581,22	35.816,22	57.360	57.232	70.416	45.256	43.862	160	-	20.710	-	2.217	-3.765,00
26.05.2024	03:45:00	57.680	68.058	89.355	45.306	46.054	3.488	38.681,84	35.124,84	57.440	57.392	70.407	45.309	43.910	240	-	20.881	-	2.144	-3.557,00
26.05.2024	04:00:00	57.840	67.889	89.423	45.494	46.264	3.497	38.635,50	35.436,50	57.440	57.551	69.969	45.496	44.103	400	-	21.400	-	2.161	-3.199,00
26.05.2024	04:15:00	57.320	67.614	89.044	44.920	45.740	3.466	38.164,62	34.460,62	56.840	57.033	69.652	44.923	43.553	480	-	21.303	-	2.186	-3.704,00
26.05.2024	04:30:00	57.360	67.915	89.535	45.786	46.539	3.508	37.882,32	34.866,32	57.240	57.073	70.046	45.789	44.390	120	-	21.402	-	2.149	-3.016,00
26.05.2024	04:45:00	57.200	68.584	89.742	45.904	46.652	3.517	37.625,37	34.466,37	56.920	56.914	70.839	45.906	44.481	280	-	20.830	-	2.171	-3.159,00
26.05.2024	05:00:00	57.800	69.759	90.395	46.583	47.472	3.565	37.539,85	34.905,85	57.600	57.511	72.005	46.585	45.158	200	-	20.280	-	2.314	-2.634,00
26.05.2024	05:15:00	56.600	68.229	88.777	44.915	45.836	3.464	37.495,40	33.715,40	56.560	56.237	70.394	44.917	43.545	40	-	20.251	-	2.291	-3.780,00
26.05.2024	05:30:00	56.520	68.129	88.428	44.848	45.749	3.457	37.540,46	34.199,46	56.480	56.037	70.236	44.851	43.465	40	-	19.981	-	2.284	-3.341,00
26.05.2024	05:45:00	56.040	67.645	88.746	45.040	46.158	3.468	37.674,25	34.626,25	56.000	55.720	69.903	45.042	43.604	40	-	20.624	-	2.554	-3.048,00
26.05.2024	06:00:00	56.280	66.261	89.184	45.287	46.762	3.486	37.962,65	35.294,65	56.240	55.959	68.579	45.290	43.782	40	-	22.295	-	2.980	-2.668,00
26.05.2024	06:15:00	57.200	66.195	88.534	44.778	47.122	3.482	37.590,72	35.131,72	56.720	56.914	68.770	44.780	43.247	480	-	21.423	-	3.875	-2.459,00
26.05.2024	06:30:00	57.760	66.626	87.692	43.970	47.999	3.482	36.903,16	34.853,16	57.400	57.471	69.212	43.973	42.393	360	-	20.134	-	5.606	-2.050,00
26.05.2024	06:45:00	56.000	63.042	86.509	42.448	49.409	3.446	36.888,09	34.697,09	55.680	55.720	65.401	42.449	40.967	320	-	22.693	-	8.442	-2.191,00
26.05.2024	07:00:00	56.120	61.894	85.968	41.372	51.687	3.466	36.883,30	35.007,30	55.760	55.839	64.140	41.374	39.892	360	-	23.416	-	11.796	-1.876,00
26.05.2024	07:15:00	54.760	58.791	84.201	39.375	53.061	3.418	37.045,26	34.966,26	54.640	54.486	61.000	39.376	37.880	120	-	24.773	-	15.181	-2.079,00
26.05.2024	07:30:00	53.120	56.263	81.942	37.764	55.403	3.396	37.624,68	35.720,68	53.000	52.814	58.163	37.765	36.277	120	-	25.281	-	19.126	-1.904,00
26.05.2024	07:45:00	52.240	52.548	80.044	35.935	57.611	3.368	39.128,94	37.113,94	52.040	51.939	54.026	35.935	34.400	200	-	27.489	-	23.210	-2.015,00
26.05.2024	08:00:00	51.280	48.662	78.215	33.792	60.002	3.338	40.858,74	38.240,74	50.840	51.024	50.105	33.791	32.271	440	-	29.475	-	27.730	-2.618,00
26.05.2024	08:15:00	50.720	46.529	75.972	31.804	61.897	3.306	42.436,02	38.837,02	50.440	50.466	47.546	31.802	30.288	280	-	29.769	-	31.608	-3.599,00
26.05.2024	08:30:00	50.120	43.910	73.125	28.978	64.139	3.256	44.386,56	40.645,56	50.040	49.829	44.337	28.976	27.510	80	-	29.999	-	36.629	-3.741,00
26.05.2024	08:45:00	47.920	38.287	68.651	24.496	64.694	3.095	46.508,91	41.060,91	47.920	47.440	38.180	24.494	23.090	-	-	31.614	-	41.603	-5.448,00
26.05.2024	09:00:00	45.680	33.034	64.313	19.995	65.219	2.937	49.224,24	42.481,24	45.360	45.452	31.909	19.990	18.760	320	-	33.417	-	46.459	-6.743,00
26.05.2024	09:15:00	43.120	29.146	61.942	17.262	63.141	2.778	51.831,55	41.336,55	43.120	42.864	28.634	17.256	16.031	-	-	34.088	-	47.109	-10.495,00
26.05.2024	09:30:00	45.880	30.128	61.339	15.475	61.500	2.717	53.958,00	40.762,00	45.720	45.611	28.647	15.468	14.291	160	-	33.574	-	47.209	-13.196,00
26.05.2024	09:45:00	39.840	29.569	61.070	14.339	63.116	2.696	56.072,18	43.697,18	39.840	39.641	28.150	14.337	13.147	-	-	33.507	-	49.969	-12.375,00
26.05.2024	10:00:00	43.240	31.187	65.050	18.951	65.792	2.915	57.547,53	46.778,53	43.000	43.024	31.599	18.946	17.483	240	-	34.251	-	48.308	-10.769,00
26.05.2024	10:15:00	51.120	36.078	69.996	22.983	66.395	3.123	59.243,90	48.484,90	50.960	50.864	36.801	22.976	21.457	160	-	33.867	-	44.939	-10.759,00
26.05.2024	10:30:00	55.840	38.816	67.450	18.906	62.209	2.957	60.262,62	45.589,62	55.640	55.561	37.209	18.899	17.491	200	-	31.688	-	44.718	-14.673,00
26.05.2024	10:45:00	44.200	22.744	55.510	9.220	64.058	2.548	60.694,60	47.196,60	43.960	43.979	20.089	9.213	7.981	240	-	36.265	-	56.077	-13.498,00
26.05.2024	11:00:00	44.640	14.723	48.412	2.153	59.707	2.197	61.497,04	43.069,04	44.560	44.377	10.996	2.143	1.099	80	-	38.210	-	58.609	-18.428,00
26.05.2024	11:15:00	39.880	12.653	45.574	-1.205	59.574	2.065	61.700,00	43.262,00	39.560	39.681	7.940	-1.215	-2.238	320	-	38.303	-	61.811	-18.438,00
26.05.2024	11:30:00	36.760	10.524	43.792	-2.447	62.150	2.055	61.418,64	45.172,64	36.680	36.536	6.309	-2.456	-3.462	80	-	38.018	-	65.612	-16.246,00
26.05.2024	11:45:00	38.760	17.222	49.084	4.180	61.999	2.280	61.925,24	45.151,24	38.360	38.566	13.797	4.173	3.043	400	-	35.972	-	58.956	-16.774,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
26.05.2024	12:00:00	37.520	16.607	47.960	2.819	62.756	2.250	62.535,02	46.032,02	36.840	37.332	13.209	2.810	1.742	680	-	35.362	-	61.014	-16.503,00
26.05.2024	12:15:00	39.520	19.498	52.989	7.458	61.706	2.393	62.584,39	45.433,39	39.120	39.322	17.188	7.451	6.240	400	-	36.332	-	55.466	-17.151,00
26.05.2024	12:30:00	49.960	29.447	61.910	14.970	64.435	2.798	62.780,73	49.468,73	49.720	49.710	28.269	14.961	13.620	240	-	34.228	-	50.815	-13.312,00
26.05.2024	12:45:00	51.320	23.602	55.398	8.307	60.717	2.491	63.127,18	47.676,18	51.160	51.063	20.414	8.297	7.127	160	-	35.799	-	53.590	-15.451,00
26.05.2024	13:00:00	45.360	19.530	50.456	3.477	59.229	2.261	63.309,20	48.364,20	45.000	45.133	15.312	3.469	2.366	360	-	35.798	-	56.864	-14.945,00
26.05.2024	13:15:00	43.760	26.944	57.440	10.043	59.115	2.488	62.910,45	48.896,45	43.720	43.501	24.206	10.038	8.868	40	-	33.767	-	50.247	-14.014,00
26.05.2024	13:30:00	51.320	34.099	64.153	15.576	57.687	2.707	61.767,99	48.223,99	51.320	50.943	31.468	15.566	14.233	-	-	33.356	-	43.454	-13.544,00
26.05.2024	13:45:00	55.080	27.730	57.630	9.790	55.110	2.454	59.988,31	46.004,31	55.080	54.805	24.563	9.779	8.609	-	-	34.433	-	46.501	-13.984,00
26.05.2024	14:00:00	38.200	5.713	35.072	-10.733	53.174	1.579	58.161,83	43.265,83	38.120	37.889	-1.661	-10.747	-11.552	80	-	37.593	-	64.726	-14.896,00
26.05.2024	14:15:00	28.200	8.288	39.136	-7.006	51.926	1.628	57.227,93	42.766,93	28.120	28.059	3.991	-7.011	-7.865	80	-	35.666	-	59.790	-14.461,00
26.05.2024	14:30:00	43.240	36.130	65.897	18.892	57.854	2.764	55.457,60	47.367,60	42.960	42.984	35.558	18.892	17.494	280	-	30.967	-	40.359	-8.090,00
26.05.2024	14:45:00	60.880	59.194	86.319	36.683	62.383	3.632	53.558,58	50.601,58	60.520	60.576	60.076	36.683	34.958	360	-	27.584	-	27.425	-2.957,00
26.05.2024	15:00:00	72.880	73.634	98.327	47.348	67.483	4.215	52.759,18	54.490,18	72.600	72.516	75.869	47.348	45.386	280	-	24.624	-	22.096	1.731,00
26.05.2024	15:15:00	74.240	79.392	105.726	54.533	67.471	4.468	51.260,56	54.001,56	74.080	73.869	83.010	54.533	52.425	160	-	24.791	-	15.046	2.741,00
26.05.2024	15:30:00	79.000	86.495	112.796	61.191	69.848	4.786	50.504,42	55.865,42	78.920	78.605	91.250	61.193	58.890	80	-	23.702	-	10.958	5.361,00
26.05.2024	15:45:00	83.840	93.554	117.804	65.604	71.404	5.019	49.771,04	56.748,04	83.760	83.421	98.418	65.606	63.272	80	-	21.962	-	8.131	6.977,00
26.05.2024	16:00:00	84.000	94.575	118.959	66.903	72.034	5.077	49.801,56	56.803,56	83.800	83.580	98.908	66.905	64.510	200	-	22.585	-	7.524	7.002,00
26.05.2024	16:15:00	83.920	96.855	121.461	69.568	74.405	5.221	48.838,77	56.702,77	83.560	83.500	101.842	69.567	67.124	360	-	22.119	-	7.280	7.864,00
26.05.2024	16:30:00	85.200	95.522	119.382	67.953	76.040	5.205	48.268,36	56.983,36	84.920	84.774	99.968	67.953	65.574	280	-	22.024	-	10.465	8.715,00
26.05.2024	16:45:00	82.040	91.890	116.112	64.619	74.810	5.044	48.354,43	54.525,43	81.960	81.630	95.655	64.618	62.362	80	-	23.105	-	12.449	6.171,00
26.05.2024	17:00:00	79.440	91.855	117.374	66.452	76.884	5.128	49.076,22	55.625,22	79.200	79.043	96.650	66.451	64.264	240	-	23.042	-	12.620	6.549,00
26.05.2024	17:15:00	82.160	88.242	114.570	63.602	76.923	5.039	50.399,56	54.505,56	82.000	81.669	92.413	63.596	61.538	160	-	24.578	-	15.384	4.106,00
26.05.2024	17:30:00	81.920	86.241	111.806	60.563	77.895	4.962	51.265,02	53.892,02	81.400	81.510	88.767	60.559	58.565	520	-	25.359	-	19.330	2.627,00
26.05.2024	17:45:00	77.560	86.422	111.815	60.485	78.842	4.961	52.627,82	54.153,82	76.640	77.172	89.163	60.481	58.491	920	-	24.802	-	20.352	1.526,00
26.05.2024	18:00:00	78.760	91.886	118.663	67.332	82.460	5.283	54.165,86	56.533,86	78.120	78.366	96.525	67.332	65.150	640	-	24.224	-	17.311	2.368,00
26.05.2024	18:15:00	85.320	99.473	125.424	73.050	84.023	5.572	56.425,59	58.902,59	84.760	84.893	104.151	73.050	70.791	560	-	23.816	-	13.232	2.477,00
26.05.2024	18:30:00	85.120	101.198	126.423	74.541	84.348	5.627	59.015,87	60.362,87	84.480	84.694	106.168	74.543	72.242	640	-	22.857	-	12.106	1.347,00
26.05.2024	18:45:00	87.640	105.085	129.778	77.542	84.818	5.763	61.037,68	60.969,68	87.000	87.202	110.548	77.544	75.199	640	-	21.949	-	9.619	-68,00
26.05.2024	19:00:00	88.920	107.085	131.644	79.665	84.394	5.831	63.445,11	61.671,11	88.240	88.475	112.743	79.666	77.250	680	-	21.629	-	7.144	-1.774,00
26.05.2024	19:15:00	90.560	107.002	132.952	80.847	83.735	5.860	65.022,16	61.497,16	90.040	90.107	112.628	80.849	78.384	520	-	23.106	-	5.352	-3.525,00
26.05.2024	19:30:00	89.520	106.842	132.728	80.584	82.645	5.822	66.564,18	61.369,18	88.760	89.072	112.545	80.587	78.177	760	-	23.080	-	4.468	-5.195,00
26.05.2024	19:45:00	90.080	107.980	134.918	82.495	83.518	5.910	68.187,26	63.853,26	89.360	89.630	113.956	82.498	80.034	720	-	23.988	-	3.484	-4.334,00
26.05.2024	20:00:00	90.320	108.130	134.926	80.960	82.684	5.862	69.536,46	64.031,46	89.920	89.868	113.917	80.962	78.499	400	-	24.036	-	4.185	-5.505,00
26.05.2024	20:15:00	88.640	108.387	132.755	79.240	81.301	5.767	70.607,81	64.415,81	88.440	88.197	114.100	79.241	76.863	200	-	21.679	-	4.438	-6.192,00
26.05.2024	20:30:00	87.080	107.274	131.950	78.104	79.292	5.677	71.322,75	63.971,75	86.720	86.645	113.064	78.106	75.761	360	-	21.715	-	3.530	-7.351,00
26.05.2024	20:45:00	86.920	106.190	131.362	77.504	78.013	5.624	71.217,75	63.501,75	86.360	86.485	111.910	77.506	75.197	560	-	22.294	-	2.815	-7.716,00
26.05.2024	21:00:00	87.240	107.483	130.613	76.765	77.225	5.591	71.506,98	63.875,98	86.520	86.804	112.871	76.767	74.498	720	-	20.584	-	2.726	-7.631,00
26.05.2024	21:15:00	87.640	108.875	130.754	77.050	77.457	5.613	71.095,53	64.082,53	87.200	87.202	114.015	77.052	74.792	440	-	19.556	-	2.665	-7.013,00
26.05.2024	21:30:00	87.280	106.697	129.860	76.224	76.617	5.555	70.421,94	63.546,94	87.000	86.844	111.711	76.226	74.001	280	-	20.934	-	2.616	-6.875,00
26.05.2024	21:45:00	86.400	106.049	128.732	75.343	75.534	5.494	69.750,13	62.493,13	85.920	85.968	110.974	75.346	73.136	480	-	20.572	-	2.398	-7.257,00
26.05.2024	22:00:00	87.920	107.825	131.258	77.019	76.914	5.601	68.929,86	60.827,86	87.440	87.480	112.890	77.021	74.813	480	-	21.099	-	2.101	-8.102,00
26.05.2024	22:15:00	85.640	105.320	128.644	74.716	74.642	5.452	68.838,68	60.685,68	85.280	85.212	110.088	74.720	72.559	360	-	21.237	-	2.083	-8.153,00
26.05.2024	22:30:00	82.360	101.786	123.980	70.898	70.921	5.210	68.075,25	59.804,25	82.080	81.948	106.101	70.902	68.838	280	-	20.420	-	2.083	-8.271,00
26.05.2024	22:45:00	78.800	97.514	119.410	67.192	67.767	4.978	67.535,10	59.633,10	78.440	78.406	101.377	67.195	65.220	360	-	20.509	-	2.548	-7.902,00
26.05.2024	23:00:00	75.240	92.993	115.516	63.922	64.796	4.765	69.889,02	62.234,02	75.000	74.864	96.502	63.925	62.021	240	-	21.473	-	2.775	-7.655,00
26.05.2024	23:15:00	73.360	91.844	112.995	61.299	62.187	4.612	67.961,10	60.474,10	73.200	72.993	95.059	61.304	59.463	160	-	20.359	-	2.725	-7.487,00
26.05.2024	23:30:00	71.560	88.499	109.819	58.252	59.212	4.425	64.716,59	57.568,59	71.280	71.202	91.610	58.255	56.495	280	-	20.593	-	2.717	-7.148,00
26.05.2024	23:45:00	69.880	86.210	107.760	56.174	57.207	4.297	61.524,39	55.194,39	69.480	69.531	89.100	56.176	54.479	400	-	21.129	-	2.728	-6.330,00
27.05.2024	00:00:00	67.800	84.618	104.954	53.817	54.987	4.153	58.772,23	54.275,23	67.360	67.461	87.259	53.819	52.171	440	-	20.068	-	2.816	-4.497,00
27.05.2024	00:15:00	66.520	82.990	103.334	52.452	53.064	4.050	56.189,76	51.956,76	66.080	66.187	85.172	52.454	50.846	440	-	20.528	-	2.218	-4.233,00
27.05.2024	00:30:00	64.960	79.922	101.147	51.100	51.676	3.946	53.316,23	49.705,23	64.520	64.635	82.091	51.102	49.534	440	-	21.373	-	2.142	-3.611,00
27.05.2024	00:45:00	64.080	78.825	99.792	49.772	50.364	3.866	50.751,18	47.502,18	63.600	63.760	80.904	49.773	48.243	480	-	21.147	-	2.121	-3.249,00
27.05.2024	01:00:00	62.600	77.125	98.370	48.553	49.120	3.783	46.762,05	43.609,05	61.960	62.287	79.042	48.555	47.059	640	-	21.474	-	2.061	-3.153,00
27.05.2024	01:15:00	61.920	75.981	97.445	47.679	48.219	3.727	44.617,66	41.663,66	61.600	61.610	77.855	47.681	46.174	320	-	21.763	-	2.046	-2.954,00
27.05.2024	01:30:00	61.120	75.510	96.653	47.090	47.649	3.687	42.684,12	40.091,12	60.840	60.814	77.287	47.091	45.625	280	-	21.561	-	2.024	-2.593,00
27.05.2024	01:45:00	60.920	75.473	95.643	45.946	46.563	3.628	41.113,49	38.260,49	60.520	60.615	77.167	45.948	44.507	400	-	20.602	-	2.056	-2.853,00
27.05.2024	02:00:00	61.160	75.552	96.003	45.567	46.187	3.617	39.913,16	37.131,16	60.800	60.854	77.180	45.570	44.141	360	-	20.940	-	2.046	-2.782,00
27.05.2024	02:15:00	60.760	74.238	94.438	45.072	45.663	3.571	38.959,16	36.084,16	60.600	60.456	75.517	45.074	43.638	160	-	20.990	-	2.026	-2.875,00
27.05.2024	02:30:00	60.480	74.378	94.422	44.571	45.188	3.549	38.164,97	35.160,97	60.240	60.178	75.563	44.573	43.148	240	-	20.963	-	2.039	-3.004,00
27.05.2024	02:45:00	60.400	73.426	93.761	44.495	45.036	3.532	37.528,00	34.423,00	60.240	60.098	74.660	44.496	43.085	160	-	21.238	-	1.951	-3.105,00
27.05.2024	03:00:00	59.760	72.739	93.579	44.168	45.120	3.519	37.082,94	33.816,94	59.720	59.421	74.085	44.170	42.760	40	-	21.602	-	2.359	-3.266,00
27.05.2024	03:15:00	58.560	72.210	92.760	43.595	44.903	3.486	36.696,31	33.402,31	58.560	58.227	73.532	43.597	42.204	-	-	21.331	-	2.699	-3.294,00
27.05.2024	03:30:00	58.880	73.105	93.026	43.394	44.716	3.487	36.313,80	32.669,80	58.600	58.586	74.383	43.397	42.001	280	-	20.789	-	2.715	-3.644,00
27.05.2024	03:45:00	59.160	73.059	93.722	43.643	44.995	3.506	36.299,34	32.634,34	58.960	58.864	74.396	43.645	42.247	200	-	21.472	-	2.748	-3.665,00
27.05.2024	04:00:00	60.040	74.427	95.894	44.531	45.472	3.568	36.356,48	32.629,48	59.880	59.740	75.693	44.533	43.144	160	-	22.417	-	2.328	-3.727,00
27.05.2024	04:15:00	60.720	74.890	95.927	45.204	45.839	3.596	36.199,68	32.293,68	60.440	60.416	76.359	45.206	43.781	280	-	21.685	-	2.058	-3.906,00
27.05.2024	04:30:00	60.640	73.889	96.350	45.802	46.417	3.620	36.305,52	32.140,52	60.440	60.337	75.705	45.803	44.363	200	-	22.807	-	2.054	-4.165,00
27.05.2024	04:45:00	62.400	77.118	98.948	46.873	47.505	3.717	36.406,49	32.392,49	62.160	62.088	78.927	46.875	45.407	240	-	22.256	-	2.098	-4.014,00
27.05.2024	05:00:00	65.240	81.963	104.369	48.893	49.581	3.898	36.873,97	32.716,97	64.840	64.914	84.092	48.896	47.386	400	-	22.555	-	2.195	-4.157,00
27.05.2024	05:15:00	67.960	86.606	107.739	50.009	50.654	4.015	37.290,88	33.260,88	67.640	67.620	88.918	50.011	48.452	320	-	21.181	-	2.202	-4.030,00
27.05.2024	05:30:00	69.240	88.307	111.332	51.704	52.274	4.137	38.041,48	34.475,48	68.960	68.894	90.879	51.706	50.066	280	-	22.873	-	2.208	-3.566,00
27.05.2024	05:45:00	71.080	92.046	115.603	52.840	53.321	4.255	38.826,32	33.719,32	70.720	70.725	94.807	52.843	51.110	360	-	23.253	-	2.211	-5.107,00
27.05.2024	06:00:00	77.960	103.208	125.898	56.431	56.907	4.602	40.224,68	34.564,68	77.800	77.570	106.332	56.434	54.570	160	-	22.313	-	2.337	-5.660,00
27.05.2024	06:15:00	81.560	107.880	130.729	58.291	59.161	4.781	40.646,29	34.031,29	81.280	81.152	111.218	58.294	56.377	280	-	22.388	-	2.783	-6.615,00
27.05.2024	06:30:00	84.960	111.483	135.106	60.059	61.562	4.950	40.811,62	33.685,62	84.520	84.535	114.761	60.061	58.124	440	-	23.287	-	3.438	-7.126,00
27.05.2024	06:45:00	88.120	116.525	138.965	61.402	63.693	5.106	41.938,93	33.192,93	87.640	87.679	119.905	61.403	59.441	480	-	21.986	-	4.252	-8.746,00
27.05.2024	07:00:00	93.040	124.128	146.824	64.162	67.848	5.398	44.491,04	35.613,04	92.920	92.535	128.130	64.163	62.108	120	-	21.750	-	5.740	-8.878,00
27.05.2024	07:15:00	95.800	127.489	150.196	65.648	71.177	5.568	46.643,68	37.860,68	95.800	95.241	131.981	65.650	63.481	-	-	21.625	-	7.696	-8.783,00
27.05.2024	07:30:00	96.200	128.588	152.194	66.169	74.772	5.689	49.031,39	40.735,39	96.160	95.719	132.821	66.170	63.967	40	-	22.700	-	10.805	-8.296,00
27.05.2024	07:45:00	98.120	129.890	154.322	66.084	77.974	5.798	52.242,96	44.284,96	98.080	97.589	133.749	66.083	63.845	40	-	23.821	-	14.129	-7.958,00
27.05.2024	08:00:00	99.480	132.356	157.580	66.940	81.965	5.959	55.465,83	47.917,83	99.480	98.863	136.088	66.940	64.588	-	-	24.821	-	17.377	-7.548,00
27.05.2024	08:15:00	101.680	134.026	158.894	66.130	82.080	5.978	57.959,34	48.503,34	101.640	101.132	137.216	66.129	63.749	40	-	25.252	-	18.331	-9.456,00
27.05.2024	08:30:00	102.560	136.271	160.604	66.913	82.383	6.033	60.528,26	49.361,26	102.440	102.007	139.854	66.912	64.454	120	-	24.185	-	17.929	-11.167,00
27.05.2024	08:45:00	105.160	139.062	162.686	69.117	85.897	6.206	62.787,07	53.697,07	105.080	104.634	143.523	69.116	66.379	80	-	22.778	-	19.517	-9.090,00
27.05.2024	09:00:00	107.280	134.318	159.620	67.612	87.164	6.161	65.281,27	56.178,27	107.280	106.624	137.810	67.610	64.961	-	-	25.572	-	22.203	-9.103,00
27.05.2024	09:15:00	105.960	134.242	159.817	67.501	88.742	6.190	67.023,08	60.137,08	105.960	105.230	137.407	67.499	64.895	-	-	25.933	-	23.847	-6.886,00
27.05.2024	09:30:00	103.240	130.157	157.864	65.566	97.165	6.292	68.395,20	70.060,20	103.240	102.444	133.671	65.563	62.998	-	-	27.311	-	34.167	1.665,00
27.05.2024	09:45:00	103.920	130.790	157.096	64.107	98.012	6.281	69.458,41	71.748,41	103.880	103.240	134.043	64.104	61.579	40	-	26.132	-	36.433	2.290,00
27.05.2024	10:00:00	107.800	133.161	154.802	59.253	93.203	6.082	70.336,54	67.321,54	107.680	107.261	134.255	59.249	56.810	120	-	24.043	-	36.393	-3.015,00
27.05.2024	10:15:00	104.840	123.187	146.776	50.469	91.358	5.719	69.687,66	66.471,66	104.800	104.316	122.614	50.462	48.204	40	-	27.681	-	43.154	-3.216,00
27.05.2024	10:30:00	100.520	113.254	141.390	46.767	91.112	5.514	69.229,06	66.484,06	100.520	99.937	113.964	46.759	44.518	-	-	30.549	-	46.594	-2.745,00
27.05.2024	10:45:00	99.600	111.450	139.561	42.594	91.936	5.417	69.115,74	67.332,74	99.560	99.022	111.805	42.590	40.315	40	-	30.462	-	51.621	-1.783,00
27.05.2024	11:00:00	99.880	118.849	146.215	47.956	92.805	5.649	69.091,84	68.398,84	99.840	99.301	120.272	47.954	45.605	40	-	28.494	-	47.200	-693,00
27.05.2024	11:15:00	101.920	123.779	150.042	51.326	87.392	5.665	67.912,89	61.417,89	101.920	101.130	124.944	51.321	48.919	-	-	28.103	-	38.473	-6.495,00
27.05.2024	11:30:00	103.880	124.534	152.420	53.597	93.577	5.890	67.090,65	66.026,65	103.880	102.801	126.879	53.590	51.197	-	-	28.225	-	42.380	-1.064,00
27.05.2024	11:45:00	100.240	108.078	135.993	39.207	90.351	5.264	67.043,23	62.195,23	100.240	99.299	107.058	39.199	37.064	-	-	31.590	-	53.287	-4.848,00
27.05.2024	12:00:00	84.080	88.574	119.273	24.688	88.318	4.581	66.816,88	60.768,88	84.080	83.260	86.309	24.680	22.833	-	-	34.681	-	65.486	-6.048,00
27.05.2024	12:15:00	85.080	95.698	125.720	31.106	87.416	4.794	67.119,03	60.344,03	85.080	84.375	94.756	31.101	29.100	-	-	32.799	-	58.316	-6.775,00
27.05.2024	12:30:00	96.240	108.932	135.112	39.557	80.929	5.029	67.672,18	56.170,18	96.240	95.319	107.822	39.550	37.405	-	-	29.686	-	43.523	-11.502,00
27.05.2024	12:45:00	93.640	111.387	135.382	40.219	81.749	5.064	68.667,26	59.269,26	93.640	92.812	109.612	40.210	38.081	-	-	28.420	-	43.668	-9.398,00
27.05.2024	13:00:00	92.240	106.417	132.769	37.783	85.791	5.050	68.371,00	63.812,00	92.240	91.459	103.707	37.773	35.706	-	-	30.957	-	50.085	-4.559,00
27.05.2024	13:15:00	89.880	104.834	130.699	35.610	85.015	4.948	68.103,25	63.898,25	89.880	89.031	102.604	35.605	33.524	-	-	30.506	-	51.491	-4.205,00
27.05.2024	13:30:00	94.960	113.664	141.201	46.383	84.056	5.316	66.548,85	62.514,85	94.960	94.165	114.600	46.375	44.120	-	-	28.719	-	39.936	-4.034,00
27.05.2024	13:45:00	101.160	118.524	141.729	45.547	77.156	5.201	65.308,14	56.665,14	101.160	100.454	116.093	45.540	43.353	-	-	28.525	-	33.803	-8.643,00
27.05.2024	14:00:00	96.200	112.290	135.144	39.698	75.995	4.936	64.385,05	54.707,05	96.080	95.719	108.106	39.686	37.664	120	-	29.665	-	38.331	-9.678,00
27.05.2024	14:15:00	89.520	107.955	133.628	38.220	81.924	4.972	63.250,19	61.069,19	89.240	89.072	105.646	38.217	36.289	280	-	30.210	-	45.635	-2.181,00
27.05.2024	14:30:00	98.600	109.677	138.083	42.980	81.992	5.168	62.021,22	60.290,22	98.280	98.107	110.549	42.974	40.891	320	-	29.845	-	41.101	-1.731,00
27.05.2024	14:45:00	98.920	98.453	125.978	32.096	78.669	4.698	60.143,98	56.166,98	98.640	98.425	96.346	32.086	30.230	280	-	32.813	-	48.439	-3.977,00
27.05.2024	15:00:00	84.480	86.480	110.488	18.932	72.007	3.994	60.188,08	49.034,08	84.320	84.058	79.972	18.921	17.382	160	-	32.825	-	54.625	-11.154,00
27.05.2024	15:15:00	76.680	78.282	106.437	15.807	75.306	3.887	58.808,96	50.548,96	76.560	76.257	74.432	15.797	14.292	120	-	33.419	-	61.014	-8.260,00
27.05.2024	15:30:00	78.920	94.718	122.060	31.910	71.611	4.374	58.581,83	46.345,83	78.840	78.485	93.816	31.904	30.093	80	-	30.076	-	41.518	-12.236,00
27.05.2024	15:45:00	90.760	105.288	131.106	41.610	75.672	4.864	57.717,20	49.706,20	90.720	90.306	104.202	41.607	39.586	40	-	29.186	-	36.086	-8.011,00
27.05.2024	16:00:00	84.600	91.526	120.243	32.332	77.310	4.508	58.619,48	52.050,48	84.600	84.017	90.588	32.328	30.428	-	-	31.544	-	46.882	-6.569,00
27.05.2024	16:15:00	82.160	105.719	133.006	44.631	84.073	5.096	59.059,97	57.937,97	82.160	81.709	106.681	44.633	42.446	-	-	27.795	-	41.628	-1.122,00
27.05.2024	16:30:00	97.440	123.894	150.332	61.789	83.618	5.769	59.445,04	57.011,04	97.400	96.953	127.109	61.788	59.255	40	-	25.280	-	24.363	-2.434,00
27.05.2024	16:45:00	102.160	130.507	154.690	67.391	84.329	5.998	59.440,21	57.208,21	102.080	101.649	133.635	67.391	64.799	80	-	23.998	-	19.530	-2.232,00
27.05.2024	17:00:00	102.360	134.322	158.846	72.701	87.619	6.241	59.706,01	59.819,01	102.240	101.808	137.890	72.702	70.067	120	-	23.842	-	17.552	113,00
27.05.2024	17:15:00	108.920	140.746	165.019	79.048	88.215	6.508	61.122,58	60.249,58	108.800	108.375	145.564	79.046	76.349	120	-	22.818	-	11.865	-873,00
27.05.2024	17:30:00	114.720	144.847	168.112	81.595	90.100	6.683	61.716,11	60.252,11	114.480	114.146	149.776	81.591	78.855	240	-	22.159	-	11.245	-1.464,00
27.05.2024	17:45:00	111.240	131.287	156.919	72.342	90.195	6.303	62.055,80	58.820,80	111.040	110.684	135.534	72.333	69.782	200	-	25.096	-	20.413	-3.235,00
27.05.2024	18:00:00	106.680	122.956	146.792	65.474	86.913	5.925	63.185,03	55.583,03	106.280	106.147	124.641	65.466	63.052	400	-	25.759	-	23.860	-7.602,00
27.05.2024	18:15:00	93.880	121.524	146.286	65.810	87.454	5.868	64.991,93	57.448,93	93.320	93.411	123.869	65.810	63.328	560	-	25.502	-	24.126	-7.543,00
27.05.2024	18:30:00	100.800	131.613	156.906	75.146	87.772	6.253	67.434,26	59.495,26	100.000	100.296	136.260	75.146	72.524	800	-	23.481	-	15.248	-7.939,00
27.05.2024	18:45:00	105.520	134.289	159.936	77.990	88.614	6.396	69.756,16	61.375,16	104.760	104.992	139.231	77.989	75.355	760	-	23.996	-	13.259	-8.381,00
27.05.2024	19:00:00	103.880	129.484	154.734	74.185	84.542	6.142	71.442,08	59.201,08	103.240	103.361	133.111	74.186	71.603	640	-	25.412	-	12.939	-12.241,00
27.05.2024	19:15:00	99.160	128.336	154.552	75.384	84.615	6.137	72.446,30	60.765,30	98.760	98.664	132.597	75.385	72.764	400	-	25.505	-	11.852	-11.681,00
27.05.2024	19:30:00	102.160	131.506	156.356	77.912	83.997	6.222	73.108,15	60.651,15	101.720	101.649	135.451	77.913	75.280	440	-	24.581	-	8.717	-12.457,00
27.05.2024	19:45:00	103.600	134.935	158.057	79.936	84.934	6.325	74.229,30	63.512,30	103.520	103.082	139.048	79.938	77.332	80	-	22.527	-	7.601	-10.717,00
27.05.2024	20:00:00	101.280	133.546	157.631	80.965	84.149	6.305	74.748,14	63.956,14	101.200	100.734	138.241	80.968	78.530	80	-	22.820	-	5.618	-10.792,00
27.05.2024	20:15:00	99.480	131.340	156.280	81.069	82.946	6.246	74.861,70	64.582,70	99.280	98.983	136.542	81.071	78.697	200	-	23.153	-	4.249	-10.279,00
27.05.2024	20:30:00	98.080	129.353	154.180	80.499	81.423	6.162	75.199,76	64.795,76	97.920	97.590	134.416	80.501	78.115	160	-	23.185	-	3.308	-10.404,00
27.05.2024	20:45:00	97.480	130.110	153.567	79.968	80.258	6.119	74.700,69	64.289,69	97.360	96.993	135.044	79.971	77.628	120	-	21.888	-	2.630	-10.411,00
27.05.2024	21:00:00	97.560	128.342	152.364	79.578	79.443	6.072	74.697,89	64.688,89	97.160	97.072	133.446	79.580	77.231	400	-	22.240	-	2.212	-10.009,00
27.05.2024	21:15:00	97.200	127.979	152.189	79.969	79.796	6.082	73.951,14	64.927,14	97.080	96.714	133.080	79.971	77.651	120	-	22.462	-	2.145	-9.024,00
27.05.2024	21:30:00	96.520	127.429	151.575	80.121	79.901	6.076	73.110,09	65.524,09	96.400	96.037	132.657	80.124	77.787	120	-	22.307	-	2.114	-7.586,00
27.05.2024	21:45:00	92.600	123.572	148.145	78.156	78.006	5.920	72.122,88	63.935,88	92.320	92.137	128.819	78.158	75.861	280	-	22.614	-	2.145	-8.187,00
27.05.2024	22:00:00	91.920	122.175	147.876	79.358	79.125	5.956	71.172,08	63.731,08	91.680	91.460	127.201	79.361	77.082	240	-	23.799	-	2.043	-7.441,00
27.05.2024	22:15:00	90.080	119.598	144.016	76.304	76.144	5.766	70.971,84	64.201,84	89.680	89.630	124.216	76.306	74.111	400	-	22.790	-	2.034	-6.770,00
27.05.2024	22:30:00	87.200	114.254	139.350	72.682	72.616	5.525	69.882,06	63.426,06	86.800	86.764	118.669	72.703	70.607	400	-	23.457	-	2.010	-6.456,00
27.05.2024	22:45:00	85.000	110.587	135.324	69.366	69.367	5.314	69.016,02	63.018,02	84.440	84.575	114.951	69.400	67.363	560	-	23.130	-	2.004	-5.998,00
27.05.2024	23:00:00	82.240	106.925	131.590	66.890	66.907	5.138	69.995,70	64.784,70	81.800	81.829	111.246	66.924	64.938	440	-	22.952	-	1.969	-5.211,00
27.05.2024	23:15:00	80.840	105.527	128.408	64.150	64.217	4.976	67.026,21	62.094,21	80.720	80.436	109.467	64.184	62.293	120	-	21.519	-	1.924	-4.932,00
27.05.2024	23:30:00	78.840	101.993	124.875	61.090	61.268	4.784	63.613,93	59.085,93	78.520	78.446	105.334	61.124	59.306	320	-	22.149	-	1.962	-4.528,00
27.05.2024	23:45:00	76.240	98.534	121.216	58.344	58.560	4.600	60.198,35	56.111,35	75.800	75.859	101.743	58.378	56.604	440	-	22.014	-	1.956	-4.087,00
28.05.2024	00:00:00	73.000	94.584	117.925	56.173	56.568	4.442	57.388,18	53.294,18	72.800	72.635	97.554	56.207	54.508	200	-	22.965	-	2.060	-4.094,00
28.05.2024	00:15:00	70.360	90.648	114.757	53.927	54.354	4.281	54.727,25	50.847,25	70.160	70.008	93.535	53.960	52.300	200	-	23.813	-	2.054	-3.880,00
28.05.2024	00:30:00	68.640	89.544	112.602	52.274	52.689	4.174	51.725,58	48.332,58	68.480	68.257	92.110	52.308	50.695	160	-	23.030	-	1.994	-3.393,00
28.05.2024	00:45:00	67.800	88.269	110.368	50.728	51.209	4.076	49.000,38	45.844,38	67.800	67.341	90.680	50.761	49.190	-	-	22.130	-	2.019	-3.156,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.05.2024	01:00:00	66.440	86.248	108.918	49.530	50.060	3.995	47.120,59	44.164,59	66.280	66.068	88.320	49.564	48.022	160	-	22.976	-	2.038	-2.956,00
28.05.2024	01:15:00	65.120	85.306	107.037	48.182	48.716	3.907	44.921,12	41.699,12	64.960	64.794	87.165	48.216	46.695	160	-	22.242	-	2.021	-3.222,00
28.05.2024	01:30:00	64.240	84.928	106.170	47.271	47.877	3.854	43.035,09	40.012,09	64.000	63.919	86.863	47.304	45.799	240	-	21.616	-	2.078	-3.023,00
28.05.2024	01:45:00	63.720	81.938	105.433	46.601	47.251	3.801	41.514,92	38.437,92	63.400	63.401	84.283	46.635	45.170	320	-	23.389	-	2.081	-3.077,00
28.05.2024	02:00:00	62.920	81.221	104.760	46.161	46.772	3.767	40.245,26	37.215,26	62.640	62.605	83.378	46.195	44.727	280	-	23.571	-	2.045	-3.030,00
28.05.2024	02:15:00	62.440	80.830	103.974	45.738	46.347	3.737	39.327,81	36.413,81	62.240	62.128	82.975	45.772	44.329	200	-	23.027	-	2.018	-2.914,00
28.05.2024	02:30:00	61.800	80.600	103.407	45.265	45.864	3.706	38.535,35	35.502,35	61.320	61.491	82.744	45.299	43.856	480	-	22.727	-	2.008	-3.033,00
28.05.2024	02:45:00	61.600	79.312	102.534	44.889	45.466	3.673	37.963,07	34.795,07	60.960	61.292	81.467	44.922	43.490	640	-	23.066	-	1.976	-3.168,00
28.05.2024	03:00:00	62.560	80.767	103.678	45.273	45.869	3.714	37.529,02	34.569,02	62.080	62.247	82.958	45.306	43.865	480	-	22.651	-	2.004	-2.960,00
28.05.2024	03:15:00	61.640	79.334	102.611	44.984	45.558	3.678	37.106,62	34.058,62	61.440	61.332	81.561	45.018	43.592	200	-	22.992	-	1.966	-3.048,00
28.05.2024	03:30:00	61.200	79.241	101.646	45.142	45.749	3.674	36.716,34	33.611,34	60.960	60.894	81.261	45.175	43.741	240	-	22.319	-	2.008	-3.105,00
28.05.2024	03:45:00	60.760	77.691	101.695	45.343	45.946	3.673	36.527,55	33.433,55	60.400	60.456	79.623	45.377	43.939	360	-	23.993	-	2.008	-3.094,00
28.05.2024	04:00:00	61.520	80.446	103.503	45.623	46.242	3.721	36.495,03	33.114,03	61.520	60.972	82.455	45.656	44.229	-	-	23.111	-	2.013	-3.381,00
28.05.2024	04:15:00	62.360	80.911	105.098	45.883	46.485	3.754	36.331,61	32.810,61	62.360	61.928	83.217	45.918	44.468	-	-	24.026	-	2.018	-3.521,00
28.05.2024	04:30:00	62.800	82.176	106.664	46.576	47.195	3.809	36.396,07	32.831,07	62.800	62.366	84.335	46.609	45.138	-	-	24.459	-	2.058	-3.565,00
28.05.2024	04:45:00	65.080	85.121	109.162	47.758	48.312	3.909	36.479,98	32.958,98	65.080	64.435	87.248	47.792	46.291	-	-	24.262	-	2.021	-3.521,00
28.05.2024	05:00:00	68.600	91.029	114.207	49.822	50.303	4.094	36.899,46	33.339,46	68.560	68.057	93.497	49.855	48.310	40	-	23.159	-	1.993	-3.560,00
28.05.2024	05:15:00	69.800	92.885	115.814	49.907	50.436	4.130	37.310,60	32.982,60	69.640	69.411	95.543	49.941	48.382	160	-	22.655	-	2.054	-4.328,00
28.05.2024	05:30:00	71.880	94.722	118.532	51.374	51.887	4.239	38.007,83	34.017,83	71.760	71.521	97.625	51.408	49.749	120	-	23.307	-	2.138	-3.990,00
28.05.2024	05:45:00	74.160	99.899	123.230	53.008	53.740	4.399	38.828,53	34.486,53	74.080	73.789	102.994	53.042	51.278	80	-	22.689	-	2.462	-4.342,00
28.05.2024	06:00:00	79.080	106.825	130.382	55.816	57.467	4.671	40.113,40	35.285,40	79.000	78.645	110.169	55.850	53.995	80	-	22.955	-	3.472	-4.828,00
28.05.2024	06:15:00	80.280	108.553	132.996	56.294	59.414	4.767	40.379,89	34.586,89	80.160	79.879	112.044	56.327	54.475	120	-	23.720	-	4.939	-5.793,00
28.05.2024	06:30:00	82.800	112.276	136.383	57.208	61.838	4.906	40.683,97	34.439,97	82.480	82.386	115.995	57.223	55.361	320	-	23.194	-	6.477	-6.244,00
28.05.2024	06:45:00	85.600	115.444	140.551	57.938	64.495	5.053	41.883,30	33.951,30	85.240	85.172	119.172	57.940	56.069	360	-	24.287	-	8.426	-7.932,00
28.05.2024	07:00:00	88.520	118.874	144.210	58.524	68.371	5.222	44.260,78	35.939,78	88.200	88.077	122.437	58.524	56.587	320	-	24.998	-	11.784	-8.321,00
28.05.2024	07:15:00	90.480	120.874	147.410	59.121	71.738	5.363	46.404,48	38.704,48	90.440	90.028	124.359	59.121	57.069	40	-	26.334	-	14.669	-7.700,00
28.05.2024	07:30:00	94.040	124.314	149.421	59.613	72.730	5.451	48.884,03	39.096,03	94.040	93.530	127.643	59.611	57.507	-	-	25.024	-	15.223	-9.788,00
28.05.2024	07:45:00	94.520	123.470	149.251	59.703	74.741	5.496	52.360,00	41.795,00	94.400	94.047	126.649	59.702	57.630	120	-	25.981	-	17.110	-10.565,00
28.05.2024	08:00:00	92.640	118.809	147.584	57.360	83.094	5.591	55.683,03	50.187,03	92.600	92.097	122.073	57.361	55.268	40	-	28.654	-	27.827	-5.496,00
28.05.2024	08:15:00	91.960	115.298	145.033	54.176	84.357	5.510	58.180,66	51.910,66	91.960	91.260	118.145	54.174	52.091	-	-	29.803	-	32.266	-6.270,00
28.05.2024	08:30:00	95.960	117.367	144.754	52.019	80.029	5.395	60.641,14	48.545,14	95.960	95.240	119.665	52.017	49.869	-	-	27.907	-	30.160	-12.096,00
28.05.2024	08:45:00	91.880	109.702	138.940	47.053	84.932	5.292	62.710,34	53.936,34	91.880	91.061	111.292	47.050	45.024	-	-	30.643	-	39.908	-8.774,00
28.05.2024	09:00:00	92.000	106.798	135.414	44.999	80.058	5.089	65.100,84	50.553,84	92.000	91.340	106.971	44.996	43.022	-	-	31.689	-	37.037	-14.547,00
28.05.2024	09:15:00	93.320	106.323	133.004	41.274	79.250	4.976	66.780,29	51.844,29	93.320	92.493	105.555	41.270	39.319	-	-	31.079	-	39.931	-14.936,00
28.05.2024	09:30:00	85.040	93.975	124.558	34.969	79.724	4.674	68.123,06	53.820,06	85.040	84.455	93.161	34.966	33.059	-	-	33.753	-	46.664	-14.303,00
28.05.2024	09:45:00	82.120	88.722	119.374	28.455	77.348	4.396	69.252,16	52.688,16	82.080	81.629	88.016	28.448	26.768	40	-	33.025	-	50.579	-16.564,00
28.05.2024	10:00:00	85.520	87.090	118.253	25.630	80.992	4.421	69.892,68	56.759,68	85.520	82.052	86.316	25.627	23.951	-	-	34.564	-	57.041	-13.133,00
28.05.2024	10:15:00	84.400	80.740	113.595	21.812	84.187	4.334	69.406,79	60.174,79	84.400	79.058	79.431	21.804	20.190	-	-	35.924	-	63.997	-9.232,00
28.05.2024	10:30:00	86.920	81.543	113.539	20.771	80.934	4.255	69.310,19	57.457,19	86.920	79.085	79.269	20.764	19.067	-	-	35.815	-	61.867	-11.853,00
28.05.2024	10:45:00	78.000	73.601	107.162	13.431	79.480	3.926	69.135,24	55.905,24	78.000	73.130	72.413	13.419	11.897	-	-	36.051	-	67.582	-13.230,00
28.05.2024	11:00:00	71.320	71.775	104.866	10.448	80.779	3.831	68.819,54	57.007,54	71.240	70.883	69.861	10.438	8.976	80	-	36.781	-	71.803	-11.812,00
28.05.2024	11:15:00	70.280	67.585	99.844	6.237	72.861	3.488	67.949,42	48.430,42	69.040	69.929	64.936	6.225	4.790	1.240	-	37.106	-	68.071	-19.519,00
28.05.2024	11:30:00	65.520	60.535	94.087	2.489	74.043	3.324	67.128,02	48.096,02	63.800	65.192	57.387	2.481	1.112	1.720	-	38.745	-	72.930	-19.032,00
28.05.2024	11:45:00	64.640	63.395	92.863	479	67.766	3.137	67.137,24	41.458,24	64.600	64.237	57.466	461	-873	40	-	36.928	-	68.639	-25.679,00
28.05.2024	12:00:00	64.280	57.498	86.783	-4.819	70.473	3.001	66.996,42	43.797,42	64.200	63.919	50.427	-4.840	-6.085	80	-	37.878	-	76.558	-23.199,00
28.05.2024	12:15:00	62.640	50.008	82.734	-6.884	67.034	2.795	67.091,18	40.398,18	62.320	62.327	44.157	-6.904	-8.128	320	-	40.006	-	75.162	-26.693,00
28.05.2024	12:30:00	62.360	46.602	80.261	-9.465	63.500	2.619	67.679,42	38.757,42	62.120	62.048	40.354	-9.485	-10.625	240	-	41.414	-	74.124	-28.922,00
28.05.2024	12:45:00	59.240	42.071	76.860	-12.131	69.852	2.639	68.360,69	46.643,69	59.120	58.944	36.223	-12.144	-13.214	120	-	41.942	-	83.066	-21.717,00
28.05.2024	13:00:00	59.320	43.326	77.233	-12.485	63.479	2.496	68.366,50	41.586,50	59.280	58.983	37.284	-12.493	-13.586	40	-	41.486	-	77.065	-26.780,00
28.05.2024	13:15:00	61.680	45.144	75.166	-14.259	67.365	2.550	68.440,96	46.652,96	61.680	60.972	38.146	-14.276	-15.343	-	-	38.418	-	82.708	-21.788,00
28.05.2024	13:30:00	58.800	40.098	69.848	-17.623	60.737	2.237	67.334,02	41.203,02	58.800	58.306	31.929	-17.634	-18.555	-	-	39.474	-	79.292	-26.131,00
28.05.2024	13:45:00	62.000	45.638	74.430	-14.054	55.705	2.283	66.573,94	36.784,94	62.000	61.410	37.753	-14.075	-15.058	-	-	38.468	-	70.763	-29.789,00
28.05.2024	14:00:00	59.080	42.666	73.782	-14.431	56.219	2.251	65.173,40	35.911,40	59.080	58.505	36.245	-14.450	-15.428	-	-	38.671	-	71.648	-29.262,00
28.05.2024	14:15:00	57.920	44.015	74.584	-12.516	61.483	2.419	64.111,38	40.347,38	57.840	57.590	36.645	-12.530	-13.492	80	-	39.118	-	74.975	-23.764,00
28.05.2024	14:30:00	60.480	48.578	77.987	-9.042	54.965	2.408	62.603,70	32.989,70	60.360	60.178	42.523	-9.061	-10.130	120	-	36.776	-	65.095	-29.614,00
28.05.2024	14:45:00	66.280	52.478	81.761	-5.552	57.489	2.623	61.222,13	34.700,13	66.080	65.949	46.635	-5.564	-6.708	200	-	36.908	-	64.197	-26.522,00
28.05.2024	15:00:00	67.560	57.366	83.221	-3.422	50.480	2.549	61.418,54	27.699,54	67.440	67.182	49.998	-3.439	-4.699	120	-	35.632	-	55.179	-33.719,00
28.05.2024	15:15:00	65.200	52.885	80.941	-5.828	52.001	2.479	61.140,99	29.211,99	65.200	64.714	46.473	-5.841	-7.061	-	-	36.037	-	59.062	-31.929,00
28.05.2024	15:30:00	63.200	51.013	79.365	-5.349	56.265	2.552	60.777,78	33.050,78	63.200	62.844	45.123	-5.364	-6.538	-	-	35.435	-	62.803	-27.727,00
28.05.2024	15:45:00	60.680	47.237	75.568	-7.948	58.194	2.475	59.952,24	34.056,24	60.560	60.377	39.963	-7.965	-9.044	120	-	36.854	-	67.238	-25.896,00
28.05.2024	16:00:00	62.320	50.198	78.466	-4.345	56.665	2.564	60.448,45	32.618,45	62.280	62.008	43.265	-4.357	-5.514	40	-	36.486	-	62.179	-27.830,00
28.05.2024	16:15:00	62.480	56.590	83.026	1.188	56.663	2.753	60.336,78	31.917,78	62.360	62.128	49.961	1.174	-117	120	-	34.313	-	56.780	-28.419,00
28.05.2024	16:30:00	65.280	59.314	86.669	6.416	54.262	2.866	60.363,57	28.670,57	65.280	64.754	53.696	6.406	5.023	-	-	34.764	-	49.240	-31.693,00
28.05.2024	16:45:00	66.400	67.961	94.887	14.852	66.845	3.455	60.901,51	40.573,51	66.360	65.948	62.741	14.845	13.309	40	-	33.955	-	53.536	-20.328,00
28.05.2024	17:00:00	68.560	77.200	104.519	24.054	64.724	3.744	61.355,90	37.952,90	68.560	67.977	73.440	24.047	22.429	-	-	32.363	-	42.295	-23.403,00
28.05.2024	17:15:00	71.800	80.269	107.255	27.784	68.192	3.957	62.001,88	40.586,88	71.760	71.401	77.877	27.777	26.174	40	-	30.916	-	42.018	-21.415,00
28.05.2024	17:30:00	75.880	83.210	111.230	31.976	68.448	4.122	62.808,93	39.827,93	75.840	75.461	81.304	31.965	30.276	40	-	31.689	-	38.172	-22.981,00
28.05.2024	17:45:00	81.320	93.414	121.158	42.119	78.284	4.728	63.834,72	48.544,72	81.320	80.633	92.715	42.114	40.228	-	-	30.467	-	38.057	-15.290,00
28.05.2024	18:00:00	84.320	102.022	128.942	51.277	74.997	4.972	64.949,58	45.376,58	84.320	83.538	103.106	51.272	49.194	-	-	28.053	-	25.803	-19.573,00
28.05.2024	18:15:00	88.760	108.252	133.161	55.552	77.522	5.211	66.523,58	48.490,58	88.760	87.796	109.186	55.551	53.377	-	-	26.406	-	24.144	-18.033,00
28.05.2024	18:30:00	94.240	115.015	140.499	60.956	79.651	5.502	68.335,44	51.817,44	94.240	93.289	117.554	60.954	58.642	-	-	25.597	-	21.009	-16.518,00
28.05.2024	18:45:00	98.960	119.272	145.100	65.659	80.585	5.709	70.294,98	54.017,98	98.920	98.145	122.187	65.656	63.276	40	-	25.742	-	17.309	-16.277,00
28.05.2024	19:00:00	100.680	124.102	149.892	70.546	82.560	5.933	71.827,13	57.241,13	100.680	100.017	128.473	70.546	68.012	-	-	24.573	-	14.548	-14.586,00
28.05.2024	19:15:00	100.520	124.182	149.332	72.063	82.377	5.953	72.798,41	58.419,41	100.520	99.697	128.102	72.059	69.544	-	-	24.502	-	12.834	-14.379,00
28.05.2024	19:30:00	100.440	128.548	152.870	75.769	82.435	6.085	73.492,17	59.315,17	100.440	99.738	132.495	75.768	73.198	-	-	23.648	-	9.237	-14.177,00
28.05.2024	19:45:00	103.680	133.650	157.334	79.797	83.490	6.276	74.419,33	62.051,33	103.680	103.002	138.842	79.798	77.208	-	-	21.958	-	6.283	-12.368,00
28.05.2024	20:00:00	101.960	133.335	157.016	81.105	83.952	6.300	74.906,48	63.794,48	101.960	101.210	138.993	81.107	78.656	-	-	21.385	-	5.296	-11.112,00
28.05.2024	20:15:00	99.680	131.346	155.673	81.621	83.646	6.268	74.945,14	64.736,14	99.640	99.182	137.307	81.623	79.166	40	-	21.736	-	4.480	-10.209,00
28.05.2024	20:30:00	97.480	129.036	154.376	81.042	82.055	6.184	75.250,44	64.798,44	97.280	96.993	134.867	81.044	78.627	200	-	22.862	-	3.429	-10.452,00
28.05.2024	20:45:00	94.960	127.862	152.649	80.329	81.089	6.112	74.597,64	64.408,64	94.840	94.485	133.316	80.331	77.938	120	-	22.652	-	3.151	-10.189,00
28.05.2024	21:00:00	93.840	125.810	150.938	79.605	80.207	6.044	74.504,46	64.867,46	93.800	93.331	131.273	79.607	77.226	40	-	22.998	-	2.981	-9.637,00
28.05.2024	21:15:00	93.360	124.811	149.759	79.810	80.373	6.033	74.008,00	64.996,00	93.320	92.813	130.162	79.813	77.435	40	-	22.952	-	2.939	-9.012,00
28.05.2024	21:30:00	93.560	124.510	149.324	79.782	80.419	6.029	73.276,95	65.691,95	93.560	92.852	129.670	79.784	77.449	-	-	22.935	-	2.970	-7.585,00
28.05.2024	21:45:00	92.520	122.337	146.228	78.669	79.321	5.934	72.442,94	65.020,94	92.480	92.017	127.146	78.669	76.357	40	-	22.246	-	2.963	-7.422,00
28.05.2024	22:00:00	92.920	122.734	146.410	80.074	80.746	6.001	71.454,62	64.753,62	92.920	92.215	128.099	80.071	77.793	-	-	21.395	-	2.954	-6.701,00
28.05.2024	22:15:00	90.840	118.858	142.973	77.455	77.388	5.807	71.253,82	64.424,82	90.840	90.226	123.299	77.454	75.213	-	-	22.577	-	2.176	-6.829,00
28.05.2024	22:30:00	88.000	115.530	138.965	73.783	73.607	5.576	70.179,96	63.648,96	87.800	87.560	119.378	73.781	71.644	200	-	22.364	-	1.962	-6.531,00
28.05.2024	22:45:00	86.680	113.030	134.429	70.094	70.001	5.355	69.246,24	62.940,24	86.680	86.167	116.761	70.092	68.053	-	-	20.427	-	1.948	-6.306,00
28.05.2024	23:00:00	83.680	107.814	130.002	66.960	66.795	5.133	70.438,19	64.281,19	83.520	83.222	111.275	66.959	64.998	160	-	21.361	-	1.797	-6.157,00
28.05.2024	23:15:00	79.840	104.579	126.600	63.969	63.890	4.937	67.727,70	61.746,70	79.840	79.441	107.968	63.968	62.097	-	-	21.151	-	1.794	-5.981,00
28.05.2024	23:30:00	78.520	102.210	124.095	61.308	61.363	4.782	64.357,86	59.147,86	78.480	78.047	105.603	61.305	59.503	40	-	21.108	-	1.860	-5.210,00
28.05.2024	23:45:00	75.360	98.846	120.168	58.675	58.845	4.600	61.056,85	56.336,85	75.160	74.943	102.274	58.673	56.938	200	-	20.527	-	1.908	-4.720,00
29.05.2024	00:00:00	72.680	95.204	116.872	56.083	56.319	4.425	58.258,66	52.047,66	72.400	72.317	98.637	56.083	54.420	280	-	20.896	-	1.900	-6.211,00
29.05.2024	00:15:00	70.960	92.680	114.766	53.804	54.056	4.285	55.620,14	49.691,14	70.840	70.605	95.900	53.805	52.180	120	-	21.430	-	1.876	-5.929,00
29.05.2024	00:30:00	68.360	90.346	111.975	52.159	52.465	4.163	52.613,53	47.107,53	68.240	68.018	93.567	52.160	50.588	120	-	20.927	-	1.877	-5.506,00
29.05.2024	00:45:00	67.000	88.198	110.097	50.641	50.996	4.063	49.885,06	44.601,06	66.640	66.665	91.175	50.638	49.106	360	-	21.359	-	1.890	-5.284,00
29.05.2024	01:00:00	64.600	84.790	108.156	49.516	49.861	3.966	49.095,65	44.114,65	64.400	64.277	87.734	49.516	48.010	200	-	22.778	-	1.851	-4.981,00
29.05.2024	01:15:00	63.640	83.268	107.636	48.435	48.917	3.905	46.852,76	42.000,76	63.280	63.322	86.018	48.436	46.955	360	-	23.923	-	1.961	-4.852,00
29.05.2024	01:30:00	63.360	83.694	106.910	47.498	48.032	3.859	44.965,01	40.140,01	63.120	63.043	86.056	47.496	46.042	240	-	23.061	-	1.991	-4.825,00
29.05.2024	01:45:00	61.960	82.164	105.605	46.426	47.379	3.795	43.437,03	38.579,03	61.480	61.650	84.466	46.426	44.994	480	-	23.222	-	2.385	-4.858,00
29.05.2024	02:00:00	62.040	82.360	105.693	45.886	47.049	3.779	42.164,66	37.370,66	61.720	61.730	84.800	45.885	44.478	320	-	22.913	-	2.572	-4.794,00
29.05.2024	02:15:00	62.160	83.750	105.280	44.917	46.081	3.741	41.235,90	36.153,90	62.040	61.849	86.456	44.915	43.533	120	-	20.821	-	2.548	-5.082,00
29.05.2024	02:30:00	61.520	81.742	104.348	44.549	45.730	3.703	40.439,23	35.306,23	61.400	61.212	84.281	44.547	43.181	120	-	22.109	-	2.549	-5.133,00
29.05.2024	02:45:00	61.640	80.731	104.156	44.479	45.273	3.684	39.855,15	35.043,15	61.600	61.212	83.217	44.479	43.080	40	-	22.967	-	2.193	-4.812,00
29.05.2024	03:00:00	61.680	81.716	103.924	44.815	45.223	3.693	39.408,28	34.883,28	61.600	61.332	84.157	44.816	43.431	80	-	21.802	-	1.792	-4.525,00
29.05.2024	03:15:00	61.440	81.813	103.106	44.429	44.889	3.668	39.010,89	34.414,89	61.440	61.013	84.090	44.427	43.042	-	-	21.048	-	1.848	-4.596,00
29.05.2024	03:30:00	61.280	81.262	103.116	44.709	45.162	3.677	38.604,06	34.209,06	61.200	60.974	83.812	44.709	43.319	80	-	21.364	-	1.843	-4.395,00
29.05.2024	03:45:00	60.600	80.893	102.383	44.928	45.353	3.673	37.872,88	33.619,88	60.360	60.297	83.522	44.924	43.524	240	-	20.913	-	1.828	-4.253,00
29.05.2024	04:00:00	61.560	82.463	104.088	45.080	45.514	3.709	37.579,44	33.099,44	61.440	61.212	85.057	45.079	43.687	120	-	21.215	-	1.827	-4.480,00
29.05.2024	04:15:00	61.720	82.594	103.908	45.379	45.820	3.722	37.303,90	32.609,90	61.560	61.411	85.024	45.378	43.986	160	-	21.215	-	1.834	-4.694,00
29.05.2024	04:30:00	62.560	83.074	104.676	46.075	46.524	3.766	37.297,15	32.618,15	62.320	62.207	85.633	46.074	44.660	240	-	21.401	-	1.864	-4.679,00
29.05.2024	04:45:00	63.640	84.630	106.745	46.907	47.359	3.836	37.261,09	32.314,09	63.200	63.322	87.256	46.908	45.460	440	-	21.863	-	1.899	-4.947,00
29.05.2024	05:00:00	66.800	90.954	111.948	49.400	49.937	4.045	37.520,16	33.150,16	66.440	66.466	93.482	49.401	47.899	360	-	20.792	-	2.038	-4.370,00
29.05.2024	05:15:00	69.160	93.940	115.512	50.722	51.250	4.164	37.875,56	33.865,56	69.080	68.814	96.499	50.721	49.175	80	-	21.354	-	2.075	-4.010,00
29.05.2024	05:30:00	69.760	94.618	116.574	50.565	51.023	4.172	38.523,44	33.125,44	69.720	69.371	97.607	50.564	48.964	40	-	21.346	-	2.059	-5.398,00
29.05.2024	05:45:00	72.680	98.288	121.164	52.744	53.098	4.343	39.305,69	33.548,69	72.280	72.317	101.893	52.743	51.036	400	-	21.805	-	2.062	-5.757,00
29.05.2024	06:00:00	79.280	106.684	129.979	55.956	56.610	4.651	40.563,41	34.488,41	79.080	78.884	110.717	55.955	54.159	200	-	21.967	-	2.451	-6.075,00
29.05.2024	06:15:00	82.200	111.990	134.560	57.432	58.783	4.817	40.821,98	33.954,98	82.040	81.789	116.246	57.434	55.597	160	-	21.119	-	3.185	-6.867,00
29.05.2024	06:30:00	84.480	115.434	137.918	58.645	60.896	4.952	41.163,72	33.424,72	84.160	84.058	119.274	58.646	56.793	320	-	21.501	-	4.104	-7.739,00
29.05.2024	06:45:00	87.920	119.506	142.384	60.524	63.382	5.129	42.384,36	33.041,36	87.680	87.480	123.451	60.521	58.632	240	-	21.807	-	4.751	-9.343,00
29.05.2024	07:00:00	92.800	126.628	150.636	64.122	67.517	5.439	44.453,57	34.851,57	92.560	92.336	131.275	64.119	62.059	240	-	22.393	-	5.457	-9.602,00
29.05.2024	07:15:00	95.240	131.133	155.289	65.432	70.326	5.611	46.587,42	36.628,42	95.200	94.684	135.978	65.430	63.341	40	-	22.439	-	6.985	-9.959,00
29.05.2024	07:30:00	98.520	137.018	160.689	68.942	72.975	5.842	49.053,48	38.524,48	98.520	97.827	142.473	68.940	66.702	-	-	21.586	-	6.273	-10.529,00
29.05.2024	07:45:00	103.160	142.287	165.997	72.405	76.483	6.094	52.520,22	42.750,22	103.120	102.604	147.977	72.405	70.046	40	-	21.656	-	6.437	-9.770,00
29.05.2024	08:00:00	103.720	142.206	166.928	73.010	79.940	6.198	55.839,47	46.258,47	103.720	102.961	147.871	73.010	70.517	-	-	22.546	-	9.423	-9.581,00
29.05.2024	08:15:00	106.200	143.943	169.153	73.566	81.655	6.292	58.332,32	48.217,32	106.200	105.389	150.045	73.567	71.022	-	-	22.743	-	10.633	-10.115,00
29.05.2024	08:30:00	107.440	143.903	168.602	72.561	84.391	6.335	60.792,74	51.816,74	107.440	106.703	149.619	72.557	70.014	-	-	22.750	-	14.377	-8.976,00
29.05.2024	08:45:00	105.320	137.945	163.910	68.732	89.230	6.282	62.845,62	57.449,62	105.320	104.593	142.869	68.725	66.250	-	-	24.654	-	22.980	-5.396,00
29.05.2024	09:00:00	99.440	125.352	152.583	59.746	90.457	5.925	65.238,40	60.394,40	99.400	98.863	128.331	59.739	57.438	40	-	27.807	-	33.019	-4.844,00
29.05.2024	09:15:00	94.160	120.170	147.697	54.493	89.863	5.705	66.921,32	62.015,32	94.160	93.449	122.333	54.486	52.151	-	-	28.428	-	37.712	-4.906,00
29.05.2024	09:30:00	94.920	119.570	146.273	51.781	84.888	5.523	68.267,34	58.550,34	94.920	94.005	121.400	51.772	49.545	-	-	28.083	-	35.343	-9.717,00
29.05.2024	09:45:00	86.840	107.319	136.114	42.704	87.659	5.202	69.398,62	62.357,62	86.840	86.126	108.286	42.699	40.685	-	-	30.335	-	46.974	-7.041,00
29.05.2024	10:00:00	90.440	106.811	133.958	39.878	85.412	5.088	70.034,83	60.316,83	90.440	89.508	106.412	39.867	37.855	-	-	30.545	-	47.557	-9.718,00
29.05.2024	10:15:00	90.000	103.760	134.000	39.014	85.477	5.055	69.540,94	60.841,94	89.960	89.510	103.822	39.001	36.944	40	-	32.724	-	48.533	-8.699,00
29.05.2024	10:30:00	96.720	111.341	138.436	42.601	85.039	5.233	69.445,14	61.062,14	96.640	96.196	111.670	42.591	40.441	80	-	29.726	-	44.598	-8.383,00
29.05.2024	10:45:00	89.280	102.142	131.010	35.235	82.757	4.875	69.268,45	58.791,45	89.160	88.834	100.896	35.226	33.281	120	-	32.884	-	49.475	-10.477,00
29.05.2024	11:00:00	84.440	101.150	130.748	34.068	78.978	4.733	68.947,07	54.943,07	84.400	83.938	101.521	34.064	32.145	40	-	31.416	-	46.833	-14.004,00
29.05.2024	11:15:00	93.680	110.238	138.528	41.216	78.794	5.041	67.781,58	53.103,58	93.680	93.012	110.956	41.212	39.101	-	-	30.404	-	39.693	-14.678,00
29.05.2024	11:30:00	97.280	121.276	147.549	50.688	79.406	5.408	66.955,49	52.345,49	97.280	96.554	123.338	50.681	48.354	-	-	27.642	-	31.052	-14.610,00
29.05.2024	11:45:00	106.600	132.321	160.689	62.300	89.727	6.111	66.963,22	61.553,22	106.600	105.787	136.462	62.296	59.743	-	-	27.533	-	29.985	-5.410,00
29.05.2024	12:00:00	104.640	131.153	158.640	61.685	93.283	6.145	66.820,20	64.875,20	104.640	103.757	133.646	61.680	59.170	-	-	28.591	-	34.112	-1.945,00
29.05.2024	12:15:00	100.080	127.669	155.882	60.948	89.427	5.973	66.914,06	61.166,06	100.080	99.220	130.725	60.942	58.340	-	-	28.543	-	31.087	-5.748,00
29.05.2024	12:30:00	105.320	131.038	157.323	61.659	90.109	6.061	67.497,61	63.589,61	105.320	104.473	133.161	61.653	59.101	-	-	28.173	-	31.008	-3.908,00
29.05.2024	12:45:00	106.280	137.840	162.934	66.808	89.860	6.253	68.177,62	65.023,62	106.280	105.469	140.641	66.802	64.205	-	-	26.487	-	25.655	-3.154,00
29.05.2024	13:00:00	105.680	137.450	163.636	67.664	88.005	6.229	68.175,47	64.497,47	105.680	104.952	140.876	67.660	65.016	-	-	26.932	-	22.989	-3.678,00
29.05.2024	13:15:00	103.720	133.503	159.665	64.408	86.680	6.065	68.515,77	64.623,77	103.720	103.041	137.068	64.405	61.868	-	-	26.406	-	24.812	-3.892,00
29.05.2024	13:30:00	105.280	135.210	159.248	65.338	84.711	6.050	67.399,50	63.147,50	105.240	104.674	138.036	65.336	62.709	40	-	25.240	-	22.002	-4.252,00
29.05.2024	13:45:00	100.000	134.445	159.649	67.229	87.656	6.129	66.639,88	66.860,88	100.000	99.420	139.443	67.228	64.558	-	-	23.861	-	23.098	221,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.05.2024	14:00:00	109.840	143.710	168.712	75.792	89.786	6.536	65.239,81	67.247,81	109.840	109.051	148.643	75.791	72.956	-	-	23.394	-	16.830	2.008,00
29.05.2024	14:15:00	106.280	137.366	160.279	68.139	86.497	6.173	64.178,69	63.399,69	106.200	105.669	140.044	68.137	65.461	80	-	23.781	-	21.036	-779,00
29.05.2024	14:30:00	99.800	128.017	153.948	63.317	87.457	5.956	62.665,92	63.705,92	99.560	99.301	129.861	63.316	60.773	240	-	27.296	-	26.684	1.040,00
29.05.2024	14:45:00	91.560	117.027	145.430	56.158	88.341	5.652	61.284,51	64.486,51	91.560	90.942	118.538	56.154	53.766	-	-	29.373	-	34.575	3.202,00
29.05.2024	15:00:00	83.280	113.398	142.357	54.235	85.236	5.452	61.486,98	61.618,98	83.240	82.784	115.118	54.234	51.877	40	-	29.237	-	33.359	132,00
29.05.2024	15:15:00	93.520	129.585	157.417	68.634	85.583	6.031	61.216,12	61.438,12	93.520	92.892	133.728	68.636	65.960	-	-	26.267	-	19.624	222,00
29.05.2024	15:30:00	104.000	138.336	165.302	75.927	88.035	6.408	60.849,04	63.197,04	103.920	103.400	142.907	75.929	73.124	80	-	25.412	-	14.911	2.348,00
29.05.2024	15:45:00	102.800	130.644	157.499	70.389	91.142	6.246	60.020,30	65.262,30	102.800	102.166	134.096	70.390	67.745	-	-	26.360	-	23.396	5.242,00
29.05.2024	16:00:00	87.960	111.242	137.597	53.520	92.088	5.560	60.523,17	67.133,17	87.960	87.200	111.945	53.518	51.167	-	-	27.875	-	40.921	6.610,00
29.05.2024	16:15:00	82.400	95.091	118.991	38.856	75.760	4.597	60.410,36	50.702,36	82.400	81.748	93.165	38.845	36.831	-	-	28.123	-	38.929	-9.708,00
29.05.2024	16:30:00	86.280	101.021	126.274	45.547	76.248	4.864	60.435,76	50.307,76	86.280	85.689	101.891	45.541	43.353	-	-	27.394	-	32.895	-10.128,00
29.05.2024	16:45:00	87.840	99.839	124.897	44.946	78.636	4.895	60.973,97	52.246,97	87.840	87.201	100.329	44.938	42.897	-	-	27.858	-	35.739	-8.727,00
29.05.2024	17:00:00	81.080	103.458	128.056	48.266	80.518	5.020	61.424,38	54.219,38	80.920	80.675	104.442	48.264	46.268	160	-	26.200	-	34.250	-7.205,00
29.05.2024	17:15:00	89.040	116.434	142.242	60.839	85.308	5.629	62.067,27	57.956,27	88.960	88.595	119.429	60.838	58.550	80	-	25.622	-	26.758	-4.111,00
29.05.2024	17:30:00	94.880	126.062	151.064	69.237	85.677	5.971	62.870,05	57.209,05	94.880	94.326	129.392	69.239	66.789	-	-	24.863	-	18.887	-5.661,00
29.05.2024	17:45:00	105.680	140.282	165.469	83.279	91.654	6.658	63.883,39	61.873,39	105.560	105.152	146.118	83.279	80.576	120	-	22.911	-	11.078	-2.010,00
29.05.2024	18:00:00	105.360	136.662	161.343	82.734	92.733	6.611	64.714,67	62.102,67	105.200	104.833	142.076	82.733	80.000	160	-	23.006	-	12.732	-2.612,00
29.05.2024	18:15:00	105.880	136.798	161.922	83.085	93.290	6.640	66.273,68	63.305,68	105.760	105.351	141.698	83.086	80.381	120	-	23.872	-	12.909	-2.968,00
29.05.2024	18:30:00	105.720	136.325	162.542	82.808	92.498	6.619	68.089,55	64.285,55	105.400	105.191	141.348	82.807	80.112	320	-	24.688	-	12.386	-3.804,00
29.05.2024	18:45:00	107.320	141.159	167.075	86.723	93.461	6.797	70.036,65	66.032,65	107.080	106.783	147.045	86.723	83.972	240	-	23.634	-	9.489	-4.004,00
29.05.2024	19:00:00	106.720	142.667	167.130	88.568	92.885	6.826	71.822,83	67.324,83	106.480	106.186	148.504	88.569	85.775	240	-	22.329	-	7.110	-4.498,00
29.05.2024	19:15:00	106.760	142.710	167.310	89.834	92.184	6.837	72.787,66	67.973,66	106.680	106.186	148.677	89.836	86.995	80	-	22.399	-	5.189	-4.814,00
29.05.2024	19:30:00	106.600	142.765	166.964	90.366	91.373	6.825	73.484,78	67.907,78	106.200	106.067	148.930	90.369	87.536	400	-	21.762	-	3.836	-5.577,00
29.05.2024	19:45:00	107.440	143.832	166.589	90.308	90.804	6.817	74.420,87	69.002,87	107.120	106.903	149.946	90.311	87.500	320	-	20.367	-	3.304	-5.418,00
29.05.2024	20:00:00	104.360	137.906	162.520	88.937	90.494	6.697	74.917,56	70.064,56	104.280	103.798	143.811	88.939	86.325	80	-	22.362	-	4.169	-4.853,00
29.05.2024	20:15:00	100.680	132.857	157.932	85.921	87.311	6.474	74.968,48	68.419,48	100.600	100.177	138.540	85.925	83.414	80	-	22.789	-	3.896	-6.549,00
29.05.2024	20:30:00	98.120	130.019	155.416	84.064	84.882	6.328	75.292,82	67.525,82	98.120	97.589	135.509	84.067	81.578	-	-	23.161	-	3.304	-7.767,00
29.05.2024	20:45:00	94.840	127.062	152.553	82.815	83.615	6.214	74.657,88	66.619,88	94.840	94.286	132.440	82.818	80.370	-	-	23.314	-	3.244	-8.038,00
29.05.2024	21:00:00	93.600	125.799	150.220	81.579	82.015	6.117	74.584,47	66.388,47	93.600	92.932	131.300	81.581	79.156	-	-	22.121	-	2.859	-8.196,00
29.05.2024	21:15:00	93.840	127.408	149.549	81.243	81.651	6.105	74.109,97	66.193,97	93.840	93.171	132.621	81.247	78.872	-	-	20.064	-	2.779	-7.916,00
29.05.2024	21:30:00	93.760	126.771	148.043	80.998	81.455	6.077	73.400,90	66.794,90	93.640	93.291	131.566	81.001	78.641	120	-	19.707	-	2.814	-6.606,00
29.05.2024	21:45:00	91.240	121.582	143.749	78.870	79.401	5.905	72.584,83	65.317,83	91.000	90.784	126.101	78.873	76.584	240	-	20.847	-	2.817	-7.267,00
29.05.2024	22:00:00	91.000	119.480	144.080	80.786	81.135	5.975	71.612,29	64.283,29	90.760	90.545	124.435	80.790	78.471	240	-	22.724	-	2.664	-7.329,00
29.05.2024	22:15:00	89.680	117.582	141.012	78.315	78.188	5.811	71.410,71	63.847,71	89.440	89.232	122.172	78.320	76.093	240	-	21.818	-	2.096	-7.563,00
29.05.2024	22:30:00	86.760	113.004	136.506	74.654	74.698	5.575	70.352,92	63.156,92	86.560	86.326	117.083	74.659	72.550	200	-	22.301	-	2.148	-7.196,00
29.05.2024	22:45:00	83.040	108.028	132.276	71.332	71.459	5.348	69.432,66	62.782,66	82.680	82.625	111.565	71.335	69.304	360	-	23.576	-	2.154	-6.650,00
29.05.2024	23:00:00	80.840	106.341	128.871	68.877	69.056	5.190	71.746,13	65.742,13	80.360	80.436	109.589	68.879	66.918	480	-	22.065	-	2.139	-6.004,00
29.05.2024	23:15:00	78.040	101.892	125.402	66.660	66.832	5.024	69.743,14	64.494,14	77.840	77.650	105.261	66.665	64.765	200	-	22.917	-	2.066	-5.249,00
29.05.2024	23:30:00	76.480	99.565	122.589	63.930	64.097	4.859	66.368,90	61.822,90	76.480	76.018	102.598	63.934	62.103	-	-	22.691	-	1.994	-4.546,00
29.05.2024	23:45:00	73.880	96.450	120.272	61.382	61.547	4.698	63.068,70	58.947,70	73.680	73.511	99.191	61.387	59.608	200	-	23.775	-	1.939	-4.121,00
30.05.2024	00:00:00	71.200	93.487	117.582	58.779	59.016	4.532	60.267,76	55.572,76	71.040	70.724	95.972	58.783	57.092	160	-	24.203	-	1.924	-4.695,00
30.05.2024	00:15:00	69.960	91.811	115.157	56.806	57.145	4.411	57.629,66	53.539,66	69.920	69.570	94.142	56.809	55.169	40	-	23.399	-	1.975	-4.090,00
30.05.2024	00:30:00	67.640	87.620	112.329	55.128	55.523	4.279	54.624,83	51.076,83	67.640	67.142	89.738	55.131	53.541	-	-	24.821	-	1.982	-3.548,00
30.05.2024	00:45:00	65.280	85.120	110.025	53.362	53.864	4.158	51.905,98	48.559,98	65.280	64.834	86.992	53.364	51.792	-	-	25.202	-	2.072	-3.346,00
30.05.2024	01:00:00	62.240	82.573	107.012	51.746	52.777	4.043	50.277,42	47.430,42	62.080	61.929	84.257	51.749	50.234	160	-	24.870	-	2.542	-2.847,00
30.05.2024	01:15:00	60.240	78.688	104.987	50.154	51.475	3.932	47.972,43	45.188,43	60.200	59.859	80.276	50.156	48.661	40	-	26.795	-	2.814	-2.784,00
30.05.2024	01:30:00	60.080	77.897	103.318	49.002	50.339	3.861	45.981,74	43.204,74	59.960	59.740	79.422	49.004	47.544	120	-	25.928	-	2.795	-2.777,00
30.05.2024	01:45:00	60.640	78.233	102.567	48.154	49.464	3.821	44.424,62	41.808,62	60.200	60.337	79.766	48.156	46.697	440	-	24.764	-	2.767	-2.616,00
30.05.2024	02:00:00	60.120	77.134	102.364	48.134	48.880	3.797	42.875,36	40.306,36	59.640	59.819	78.732	48.136	46.699	480	-	25.565	-	2.181	-2.569,00
30.05.2024	02:15:00	60.200	77.186	102.176	47.728	48.172	3.771	41.686,91	39.265,91	60.040	59.899	78.611	47.730	46.306	160	-	25.537	-	1.865	-2.421,00
30.05.2024	02:30:00	58.000	76.336	101.528	47.180	47.669	3.727	40.629,48	38.139,48	57.760	57.710	77.521	47.181	45.770	240	-	26.006	-	1.899	-2.490,00
30.05.2024	02:45:00	55.280	72.882	100.511	46.697	47.238	3.666	39.717,71	37.219,71	55.000	55.004	73.749	46.699	45.290	280	-	28.715	-	1.948	-2.498,00
30.05.2024	03:00:00	54.640	72.044	99.840	46.292	46.880	3.636	39.091,72	36.433,72	54.040	54.367	73.046	46.294	44.913	600	-	28.742	-	1.967	-2.658,00
30.05.2024	03:15:00	54.960	72.730	100.236	46.266	46.805	3.643	38.360,97	35.823,97	54.560	54.685	73.813	46.268	44.870	400	-	28.512	-	1.935	-2.537,00
30.05.2024	03:30:00	54.880	73.546	99.729	46.061	46.605	3.633	37.948,36	35.262,36	54.640	54.566	74.760	46.062	44.677	240	-	27.038	-	1.929	-2.686,00
30.05.2024	03:45:00	54.600	72.092	98.882	45.901	46.413	3.608	37.508,65	34.566,65	54.200	54.327	73.023	45.903	44.515	400	-	27.892	-	1.897	-2.942,00
30.05.2024	04:00:00	56.080	73.920	99.693	46.336	46.769	3.649	37.318,74	34.510,74	55.440	55.800	74.942	46.336	44.971	640	-	26.831	-	1.798	-2.808,00
30.05.2024	04:15:00	56.520	74.434	100.010	46.232	46.609	3.652	37.095,29	34.059,29	56.360	56.237	75.600	46.232	44.848	160	-	26.460	-	1.761	-3.036,00
30.05.2024	04:30:00	56.160	73.435	100.154	46.852	47.228	3.673	37.075,57	34.124,57	56.120	55.799	74.690	46.854	45.450	40	-	27.627	-	1.778	-2.951,00
30.05.2024	04:45:00	57.600	75.157	100.953	47.250	47.656	3.714	37.157,82	34.376,82	57.600	56.992	76.800	47.254	45.828	-	-	26.293	-	1.828	-2.781,00
30.05.2024	05:00:00	59.080	77.049	102.315	48.116	48.653	3.785	37.288,24	34.739,24	59.080	58.585	79.074	48.118	46.690	-	-	25.299	-	1.963	-2.549,00
30.05.2024	05:15:00	60.400	77.587	102.618	47.434	48.467	3.780	37.331,63	35.103,63	60.400	59.658	79.382	47.436	46.019	-	-	25.208	-	2.448	-2.228,00
30.05.2024	05:30:00	58.920	76.510	100.751	46.124	47.486	3.699	37.830,93	35.515,93	58.920	58.385	78.322	46.126	44.726	-	-	24.462	-	2.760	-2.315,00
30.05.2024	05:45:00	59.000	75.563	100.878	46.368	47.763	3.708	38.007,42	35.680,42	58.920	58.665	77.558	46.370	44.961	80	-	25.285	-	2.803	-2.327,00
30.05.2024	06:00:00	59.920	75.895	100.953	46.653	48.657	3.741	38.490,53	36.586,53	59.920	59.580	78.042	46.656	45.137	-	-	25.026	-	3.520	-1.904,00
30.05.2024	06:15:00	60.720	76.037	100.516	46.604	48.738	3.742	37.936,78	35.745,78	60.720	60.296	77.962	46.606	45.045	-	-	24.514	-	3.692	-2.191,00
30.05.2024	06:30:00	61.160	75.778	100.828	46.755	49.556	3.768	36.814,61	34.854,61	61.120	60.694	77.807	46.756	45.136	40	-	24.995	-	4.420	-1.960,00
30.05.2024	06:45:00	60.520	74.174	100.290	46.469	51.110	3.781	36.989,58	34.349,58	60.240	60.217	76.422	46.471	44.952	280	-	25.844	-	6.158	-2.640,00
30.05.2024	07:00:00	61.360	74.458	102.694	48.286	52.919	3.889	37.171,25	34.163,25	61.160	61.053	77.185	48.288	46.710	200	-	27.468	-	6.208	-3.008,00
30.05.2024	07:15:00	62.240	75.017	103.119	48.572	54.987	3.954	37.424,06	34.725,06	62.200	61.849	77.517	48.573	46.976	40	-	27.486	-	8.011	-2.699,00
30.05.2024	07:30:00	63.000	76.278	103.474	49.210	57.095	4.029	37.996,61	35.317,61	62.680	62.685	78.731	49.211	47.541	320	-	26.566	-	9.554	-2.679,00
30.05.2024	07:45:00	64.120	74.718	102.528	48.775	59.791	4.070	40.177,22	37.682,22	63.920	63.799	76.741	48.776	47.025	200	-	27.775	-	12.767	-2.495,00
30.05.2024	08:00:00	65.560	76.671	104.143	50.061	61.877	4.177	41.928,83	39.087,83	65.480	65.232	78.962	50.061	48.299	80	-	27.235	-	13.578	-2.841,00
30.05.2024	08:15:00	67.520	76.450	104.778	50.671	62.580	4.220	43.593,42	38.520,42	67.280	67.182	79.005	50.671	48.854	240	-	27.996	-	13.726	-5.073,00
30.05.2024	08:30:00	69.120	79.007	107.700	52.577	65.643	4.379	45.492,91	41.016,91	68.960	68.774	81.887	52.576	50.718	160	-	27.827	-	14.925	-4.476,00
30.05.2024	08:45:00	69.000	77.854	107.701	52.961	67.557	4.424	47.839,29	43.024,29	68.680	68.655	80.859	52.960	51.127	320	-	28.939	-	16.431	-4.815,00
30.05.2024	09:00:00	69.960	80.350	109.213	54.614	71.588	4.582	49.935,59	47.958,59	69.880	69.570	83.072	54.613	52.698	80	-	28.323	-	18.890	-1.977,00
30.05.2024	09:15:00	70.240	79.996	110.101	55.004	73.270	4.637	52.704,58	50.179,58	70.120	69.849	83.267	55.004	53.043	120	-	28.967	-	20.226	-2.525,00
30.05.2024	09:30:00	68.680	71.996	102.985	48.646	74.094	4.410	54.871,94	51.881,94	68.400	68.337	74.657	48.643	46.838	280	-	30.480	-	27.257	-2.990,00
30.05.2024	09:45:00	67.720	68.121	98.778	44.778	75.213	4.292	56.800,78	55.541,78	67.480	67.381	68.993	44.775	42.968	240	-	31.966	-	32.245	-1.259,00
30.05.2024	10:00:00	65.600	62.808	94.536	41.057	74.450	4.121	57.834,43	54.104,43	65.160	65.272	63.868	41.051	39.345	440	-	32.591	-	35.105	-3.730,00
30.05.2024	10:15:00	62.200	53.699	86.542	32.901	74.835	3.824	59.817,06	57.869,06	61.920	61.849	53.729	32.897	31.299	280	-	34.093	-	43.535	-1.948,00
30.05.2024	10:30:00	58.160	51.246	84.428	30.660	73.285	3.690	61.209,23	58.058,23	57.600	57.869	51.114	30.652	29.082	560	-	34.254	-	44.203	-3.151,00
30.05.2024	10:45:00	53.920	50.827	83.916	31.094	75.571	3.723	60.395,94	58.863,94	53.520	53.650	50.195	31.086	29.512	400	-	34.780	-	46.059	-1.532,00
30.05.2024	11:00:00	51.280	48.970	83.724	31.142	75.030	3.687	62.011,10	59.487,10	51.000	51.024	49.205	31.138	29.543	280	-	35.336	-	45.487	-2.524,00
30.05.2024	11:15:00	55.000	57.923	93.348	39.775	83.561	4.215	60.515,68	65.516,68	54.840	54.725	61.123	39.771	37.971	160	-	33.410	-	45.589	5.001,00
30.05.2024	11:30:00	70.640	67.961	99.546	45.113	84.839	4.542	60.150,89	65.024,89	70.360	70.287	68.885	45.106	43.246	280	-	32.544	-	41.594	4.874,00
30.05.2024	11:45:00	70.440	59.970	92.276	37.979	78.885	4.149	60.584,11	59.332,11	70.320	70.088	58.567	37.970	36.233	120	-	35.992	-	42.652	-1.252,00
30.05.2024	12:00:00	63.480	53.189	87.622	32.954	68.777	3.701	60.891,40	52.050,40	63.240	63.123	53.720	32.942	31.305	240	-	35.538	-	37.472	-8.841,00
30.05.2024	12:15:00	83.520	78.862	107.310	51.136	72.769	4.581	61.614,50	57.245,50	83.400	83.102	80.822	51.125	49.094	120	-	29.014	-	23.675	-4.369,00
30.05.2024	12:30:00	87.160	85.518	115.059	57.233	81.084	5.024	62.964,56	68.674,56	87.000	86.684	87.857	57.231	55.095	160	-	30.054	-	25.989	5.710,00
30.05.2024	12:45:00	87.160	89.754	121.314	62.884	83.266	5.271	62.959,32	71.485,32	86.800	86.724	93.672	62.886	60.654	360	-	30.185	-	22.612	8.526,00
30.05.2024	13:00:00	85.800	78.807	112.448	55.480	88.040	5.082	60.769,85	76.446,85	85.640	85.371	81.662	55.465	53.326	160	-	33.153	-	34.714	15.677,00
30.05.2024	13:15:00	78.640	66.978	97.349	41.007	74.707	4.240	59.672,07	65.666,07	78.560	78.247	65.511	40.998	39.166	80	-	34.269	-	35.541	5.994,00
30.05.2024	13:30:00	67.920	64.510	97.815	41.253	75.363	4.199	57.501,26	64.788,26	67.680	67.580	65.708	41.257	39.478	240	-	33.262	-	35.885	7.287,00
30.05.2024	13:45:00	60.480	54.377	91.770	37.068	76.460	3.992	56.869,84	68.219,84	60.280	60.178	56.143	37.061	35.373	200	-	36.169	-	41.087	11.350,00
30.05.2024	14:00:00	64.720	46.074	79.844	25.435	65.729	3.373	54.396,09	57.761,09	64.640	64.316	43.900	25.426	23.973	80	-	37.405	-	41.756	3.365,00
30.05.2024	14:15:00	66.080	44.382	76.428	22.447	71.248	3.404	51.452,11	60.064,11	65.800	65.750	41.855	22.441	20.988	280	-	36.077	-	50.259	8.612,00
30.05.2024	14:30:00	48.560	35.190	69.284	16.483	61.390	2.853	51.205,61	51.925,61	48.160	48.317	33.436	16.478	15.172	400	-	36.787	-	46.218	720,00
30.05.2024	14:45:00	43.120	35.319	67.178	14.984	72.000	3.020	48.594,62	59.113,62	42.760	42.904	30.875	14.979	13.760	360	-	37.205	-	58.240	10.519,00
30.05.2024	15:00:00	60.200	59.018	88.250	33.699	70.500	3.774	46.105,78	55.064,78	59.920	59.899	58.081	33.695	32.084	280	-	31.946	-	38.416	8.959,00
30.05.2024	15:15:00	75.040	73.016	98.860	43.773	67.499	4.157	46.327,80	53.486,80	74.680	74.665	71.559	43.766	41.936	360	-	29.312	-	25.563	7.159,00
30.05.2024	15:30:00	72.440	77.423	103.965	48.188	69.981	4.362	44.845,99	54.860,99	71.920	72.078	78.176	48.187	46.262	520	-	28.171	-	23.719	10.015,00
30.05.2024	15:45:00	66.560	73.407	101.684	46.399	76.186	4.397	45.475,81	62.082,81	66.200	66.227	74.867	46.399	44.491	360	-	28.420	-	31.695	16.607,00
30.05.2024	16:00:00	65.000	73.062	102.895	46.116	80.067	4.483	45.328,49	65.316,49	64.600	64.675	74.556	46.116	44.244	400	-	29.442	-	35.823	19.988,00
30.05.2024	16:15:00	71.120	82.770	110.688	53.927	77.179	4.730	44.047,59	59.748,59	71.080	70.724	85.276	53.928	51.908	40	-	26.849	-	25.271	15.701,00
30.05.2024	16:30:00	78.840	89.535	116.133	59.775	73.009	4.878	43.614,26	54.205,26	78.800	78.206	92.348	59.772	57.594	40	-	26.027	-	15.415	10.591,00
30.05.2024	16:45:00	84.520	91.845	118.957	62.299	74.807	5.038	43.144,83	53.987,83	84.480	83.897	95.448	62.297	60.215	40	-	26.015	-	14.592	10.843,00
30.05.2024	17:00:00	89.320	101.227	128.457	70.987	79.879	5.494	43.432,34	56.792,34	89.280	88.753	105.030	70.986	68.772	40	-	26.283	-	11.106	13.360,00
30.05.2024	17:15:00	89.800	104.594	132.754	74.312	82.460	5.682	44.546,61	59.971,61	89.720	89.351	108.230	74.311	72.051	80	-	27.431	-	10.409	15.425,00
30.05.2024	17:30:00	89.240	96.164	126.169	68.584	82.946	5.468	45.395,32	58.850,32	89.240	88.754	99.188	68.572	66.447	-	-	29.937	-	16.499	13.455,00
30.05.2024	17:45:00	80.000	81.187	108.831	52.978	79.650	4.786	46.761,46	54.829,46	80.000	79.520	81.307	52.969	51.120	-	-	30.514	-	28.530	8.068,00
30.05.2024	18:00:00	68.840	73.612	105.278	50.027	78.933	4.581	49.180,54	53.456,54	68.840	68.296	74.809	50.023	48.214	-	-	31.919	-	30.719	4.276,00
30.05.2024	18:15:00	72.960	85.410	116.692	60.739	80.520	5.026	49.746,01	53.160,01	72.960	72.475	88.782	60.741	58.702	-	-	29.430	-	21.818	3.414,00
30.05.2024	18:30:00	79.960	92.338	122.493	66.421	82.914	5.322	52.389,03	55.675,03	79.840	79.520	96.667	66.421	64.304	120	-	27.697	-	18.610	3.286,00
30.05.2024	18:45:00	82.840	91.887	122.437	66.530	78.863	5.242	54.796,56	51.782,56	82.640	82.426	95.676	66.530	64.416	200	-	29.338	-	14.448	-3.014,00
30.05.2024	19:00:00	82.520	95.482	125.420	70.363	81.065	5.416	58.040,00	55.638,00	82.520	82.027	98.980	70.358	68.125	-	-	28.491	-	12.940	-2.402,00
30.05.2024	19:15:00	85.360	97.199	124.771	70.452	79.728	5.403	60.069,32	54.913,32	85.320	84.813	100.257	70.446	68.233	40	-	27.070	-	11.495	-5.156,00
30.05.2024	19:30:00	84.840	99.371	126.395	71.270	79.137	5.431	62.527,12	55.526,12	84.840	84.296	102.901	71.269	69.068	-	-	26.188	-	10.069	-7.001,00
30.05.2024	19:45:00	85.000	101.918	128.934	73.946	80.266	5.549	64.885,45	59.491,45	84.960	84.455	106.643	73.946	71.677	40	-	24.971	-	8.589	-5.394,00
30.05.2024	20:00:00	83.880	103.833	129.530	75.285	79.605	5.570	66.387,12	59.693,12	83.880	83.261	108.925	75.286	73.023	-	-	23.296	-	6.582	-6.694,00
30.05.2024	20:15:00	84.080	104.385	131.246	76.901	79.232	5.615	67.828,29	61.131,29	84.080	83.380	109.655	76.903	74.610	-	-	24.244	-	4.622	-6.697,00
30.05.2024	20:30:00	84.000	104.387	133.256	79.033	79.758	5.690	69.205,60	63.244,60	84.000	83.540	109.794	79.034	76.682	-	-	26.381	-	3.076	-5.961,00
30.05.2024	20:45:00	83.520	104.173	132.906	78.456	79.053	5.655	68.641,16	62.491,16	83.360	83.102	109.581	78.456	76.123	160	-	26.225	-	2.930	-6.150,00
30.05.2024	21:00:00	83.640	104.670	132.596	78.126	78.953	5.646	69.505,07	64.327,07	83.520	83.222	110.001	78.128	75.831	120	-	25.608	-	3.122	-5.178,00
30.05.2024	21:15:00	84.680	105.888	133.396	79.331	80.169	5.717	69.312,47	64.609,47	84.560	84.257	111.130	79.333	77.046	120	-	25.314	-	3.124	-4.703,00
30.05.2024	21:30:00	83.680	104.553	133.890	79.069	79.893	5.699	69.027,10	64.899,10	83.560	83.222	109.746	79.071	76.754	120	-	27.052	-	3.139	-4.128,00
30.05.2024	21:45:00	83.560	103.299	131.861	77.413	78.388	5.604	68.456,68	63.755,68	83.000	83.142	108.455	77.415	75.163	560	-	26.257	-	3.225	-4.701,00
30.05.2024	22:00:00	84.920	105.409	133.724	78.850	79.622	5.697	67.715,39	62.546,39	84.240	84.495	110.949	78.852	76.589	680	-	25.519	-	3.032	-5.169,00
30.05.2024	22:15:00	83.480	104.258	130.739	76.543	76.671	5.540	68.409,74	63.137,74	83.240	83.063	109.458	76.546	74.322	240	-	24.001	-	2.349	-5.272,00
30.05.2024	22:30:00	81.760	101.058	127.500	73.430	73.514	5.349	67.680,01	62.875,01	81.440	81.351	106.068	73.432	71.304	320	-	24.066	-	2.211	-4.805,00
30.05.2024	22:45:00	79.960	99.235	124.473	70.363	70.421	5.168	67.086,30	62.612,30	79.640	79.560	103.737	70.365	68.321	320	-	23.327	-	2.101	-4.474,00
30.05.2024	23:00:00	77.880	97.001	121.810	67.993	68.096	5.019	69.116,70	65.231,70	77.520	77.491	100.934	67.995	65.998	360	-	23.386	-	2.098	-3.885,00
30.05.2024	23:15:00	75.880	94.810	118.892	65.113	65.282	4.846	66.899,96	63.082,96	75.640	75.501	98.590	65.114	63.220	240	-	22.711	-	2.062	-3.817,00
30.05.2024	23:30:00	72.400	89.729	114.486	62.569	62.811	4.652	63.648,73	60.656,73	72.000	72.038	93.536	62.571	60.746	400	-	23.386	-	2.065	-2.992,00
30.05.2024	23:45:00	70.640	87.106	111.300	59.607	59.934	4.472	60.454,99	57.171,99	70.200	70.287	90.779	59.610	57.869	440	-	23.071	-	2.064	-3.283,00
31.05.2024	00:00:00	68.680	84.613	108.858	57.725	58.080	4.345	57.766,08	49.017,08	68.000	68.337	87.776	57.728	56.034	680	-	23.582	-	2.047	-8.749,00
31.05.2024	00:15:00	65.480	80.940	106.046	55.098	55.530	4.172	55.280,76	46.444,76	64.920	65.153	83.997	55.100	53.471	560	-	24.452	-	2.058	-8.836,00
31.05.2024	00:30:00	63.320	78.805	103.683	53.502	53.943	4.058	52.283,42	43.974,42	62.680	63.003	81.905	53.505	51.891	640	-	24.170	-	2.053	-8.309,00
31.05.2024	00:45:00	62.760	77.231	101.662	51.881	52.380	3.959	49.899,91	41.781,91	62.040	62.446	80.073	51.884	50.322	720	-	23.974	-	2.058	-8.118,00
31.05.2024	01:00:00	61.040	76.036	100.194	50.550	51.457	3.882	53.540,42	45.927,42	60.120	60.735	78.857	50.552	49.055	920	-	23.613	-	2.402	-7.613,00
31.05.2024	01:15:00	59.320	74.189	98.017	48.941	50.115	3.779	51.314,51	43.492,51	58.600	59.023	76.812	48.943	47.467	720	-	23.414	-	2.648	-7.822,00
31.05.2024	01:30:00	58.120	73.082	96.539	47.808	48.982	3.704	49.396,50	41.492,50	57.600	57.829	75.734	47.810	46.370	520	-	22.933	-	2.611	-7.904,00
31.05.2024	01:45:00	57.560	72.714	95.847	46.941	48.174	3.657	47.838,76	39.902,76	56.760	57.272	75.355	46.942	45.520	800	-	22.493	-	2.654	-7.936,00
31.05.2024	02:00:00	57.360	72.687	95.394	46.782	47.673	3.636	46.538,14	38.650,14	56.560	57.073	75.081	46.785	45.378	800	-	22.281	-	2.295	-7.888,00
31.05.2024	02:15:00	57.080	71.710	94.677	46.833	47.334	3.616	45.491,23	37.634,23	56.640	56.795	73.585	46.835	45.432	440	-	23.057	-	1.902	-7.857,00
31.05.2024	02:30:00	56.640	70.610	93.625	46.235	46.753	3.573	44.639,08	36.588,08	56.280	56.357	72.671	46.236	44.849	360	-	23.070	-	1.903	-8.051,00
31.05.2024	02:45:00	56.440	70.197	93.427	46.191	46.698	3.565	43.973,68	37.562,68	56.280	56.158	72.400	46.192	44.786	160	-	23.163	-	1.912	-6.411,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
31.05.2024	03:00:00	56.720	70.602	93.812	46.047	46.566	3.567	43.483,79	37.659,79	56.320	56.436	73.067	46.049	44.656	400	-	22.857	-	1.910	-5.824,00
31.05.2024	03:15:00	57.080	70.568	93.958	45.709	46.252	3.556	43.109,20	37.632,20	56.520	56.795	73.152	45.711	44.322	560	-	22.957	-	1.930	-5.477,00
31.05.2024	03:30:00	57.160	70.755	94.482	45.919	46.431	3.571	42.634,66	37.377,66	56.520	56.874	73.449	45.921	44.534	640	-	23.205	-	1.897	-5.257,00
31.05.2024	03:45:00	57.240	70.970	94.839	46.090	46.662	3.584	40.919,30	36.051,30	56.560	56.954	73.617	46.092	44.688	680	-	23.338	-	1.974	-4.868,00
31.05.2024	04:00:00	58.200	71.605	95.680	46.686	47.395	3.630	40.105,14	35.681,14	57.720	57.909	74.250	46.688	45.291	480	-	23.583	-	2.104	-4.424,00
31.05.2024	04:15:00	58.480	71.170	95.857	47.230	47.881	3.653	39.617,52	35.528,52	58.000	58.188	74.040	47.232	45.824	480	-	23.971	-	2.057	-4.089,00
31.05.2024	04:30:00	59.320	72.030	96.646	47.722	48.361	3.690	39.466,69	35.204,69	59.280	58.903	75.001	47.725	46.304	40	-	23.806	-	2.057	-4.262,00
31.05.2024	04:45:00	61.320	75.190	98.787	48.588	49.161	3.773	39.241,39	34.930,39	61.320	60.853	78.250	48.590	47.124	-	-	22.794	-	2.037	-4.311,00
31.05.2024	05:00:00	63.920	79.406	103.054	50.495	51.135	3.933	39.227,17	35.132,17	63.840	63.600	82.798	50.497	48.979	80	-	22.630	-	2.157	-4.095,00
31.05.2024	05:15:00	65.320	81.874	104.957	51.147	51.828	4.001	39.387,18	35.092,18	65.160	64.953	85.292	51.149	49.622	160	-	21.979	-	2.207	-4.295,00
31.05.2024	05:30:00	66.160	83.412	106.896	51.695	52.770	4.064	39.934,00	35.335,00	65.960	65.829	86.686	51.696	50.158	200	-	22.700	-	2.612	-4.599,00
31.05.2024	05:45:00	66.960	84.762	108.939	51.997	53.319	4.114	40.552,92	34.354,92	66.680	66.625	88.327	51.999	50.346	280	-	23.127	-	2.973	-6.198,00
31.05.2024	06:00:00	71.040	89.822	114.791	54.543	56.083	4.333	41.720,57	35.478,57	70.920	70.645	93.780	54.546	52.743	120	-	23.625	-	3.340	-6.242,00
31.05.2024	06:15:00	73.880	93.593	118.132	56.149	58.404	4.485	42.009,34	35.135,34	73.600	73.511	97.925	56.151	54.330	280	-	22.756	-	4.074	-6.874,00
31.05.2024	06:30:00	75.040	95.095	120.658	57.105	59.971	4.579	42.308,06	34.325,06	75.000	74.665	99.529	57.108	55.289	40	-	23.624	-	4.682	-7.983,00
31.05.2024	06:45:00	77.320	97.438	123.975	59.141	62.070	4.724	43.480,51	33.523,51	77.320	76.813	102.051	59.144	57.287	-	-	24.461	-	4.782	-9.957,00
31.05.2024	07:00:00	80.960	102.822	129.993	62.340	65.607	4.975	44.707,83	34.072,83	80.720	80.555	107.613	62.344	60.336	240	-	24.994	-	5.271	-10.635,00
31.05.2024	07:15:00	84.360	106.662	135.257	64.199	68.174	5.160	46.739,54	35.546,54	84.120	83.938	111.988	64.201	62.109	240	-	25.955	-	6.066	-11.193,00
31.05.2024	07:30:00	86.960	110.392	138.112	66.284	71.036	5.327	49.091,82	37.749,82	86.840	86.525	115.824	66.285	64.131	120	-	25.080	-	6.905	-11.342,00
31.05.2024	07:45:00	90.720	114.555	141.651	68.169	73.794	5.504	52.645,24	41.308,24	90.720	90.186	120.114	68.172	65.912	-	-	24.554	-	7.882	-11.337,00
31.05.2024	08:00:00	96.800	119.511	146.062	71.265	77.198	5.743	55.995,54	44.268,54	96.720	96.316	125.513	71.265	68.818	80	-	23.724	-	8.380	-11.727,00
31.05.2024	08:15:00	98.280	120.445	146.922	71.452	79.399	5.818	58.571,89	46.278,89	98.200	97.709	126.166	71.452	68.961	80	-	23.983	-	10.439	-12.293,00
31.05.2024	08:30:00	100.280	122.704	150.092	73.512	82.279	5.979	61.128,89	49.839,89	100.280	99.739	128.697	73.511	70.966	-	-	24.718	-	11.314	-11.289,00
31.05.2024	08:45:00	102.880	125.902	151.594	74.474	82.581	6.049	63.293,32	50.844,32	102.880	102.166	131.669	74.473	71.915	-	-	23.347	-	10.666	-12.449,00
31.05.2024	09:00:00	102.960	124.707	151.403	75.453	86.959	6.161	65.989,54	56.599,54	102.960	102.325	130.490	75.451	72.809	-	-	24.271	-	14.150	-9.390,00
31.05.2024	09:15:00	104.320	127.354	153.538	77.895	88.436	6.286	68.213,93	60.327,93	104.320	103.678	133.448	77.893	75.176	-	-	23.474	-	13.259	-7.886,00
31.05.2024	09:30:00	104.560	128.496	155.740	79.846	87.533	6.333	69.674,38	60.488,38	104.520	103.957	135.075	79.844	77.096	40	-	24.205	-	10.436	-9.186,00
31.05.2024	09:45:00	106.800	131.194	159.381	82.165	90.635	6.512	70.831,18	63.500,18	106.800	106.066	138.361	82.165	79.373	-	-	24.557	-	11.262	-7.331,00
31.05.2024	10:00:00	106.680	131.176	160.102	82.596	92.832	6.577	71.775,16	66.009,16	106.680	105.987	138.782	82.595	79.688	-	-	25.060	-	13.143	-5.766,00
31.05.2024	10:15:00	103.480	126.102	156.506	79.004	94.127	6.458	71.438,72	69.209,72	103.480	102.883	133.074	79.002	76.254	-	-	26.908	-	17.873	-2.229,00
31.05.2024	10:30:00	98.200	119.918	150.969	73.736	97.492	6.317	71.630,08	72.880,08	98.200	97.509	125.465	73.735	71.050	-	-	28.854	-	26.442	1.250,00
31.05.2024	10:45:00	96.960	118.956	149.550	71.127	96.737	6.223	72.110,71	72.849,71	96.960	96.155	124.501	71.125	68.461	-	-	28.345	-	28.276	739,00
31.05.2024	11:00:00	101.840	122.851	152.332	73.639	94.690	6.297	72.275,64	70.795,64	101.800	101.211	128.308	73.635	70.917	40	-	27.690	-	23.773	-1.480,00
31.05.2024	11:15:00	110.120	131.111	159.207	78.823	93.595	6.527	70.261,08	67.501,08	110.080	109.569	137.001	78.819	75.963	40	-	26.073	-	17.631	-2.760,00
31.05.2024	11:30:00	112.800	139.697	167.049	85.271	94.334	6.808	70.262,28	67.539,28	112.720	112.196	147.429	85.268	82.214	80	-	23.568	-	12.120	-2.723,00
31.05.2024	11:45:00	114.640	143.452	171.856	90.266	99.350	7.099	70.340,84	72.001,84	114.320	114.067	151.586	90.264	87.156	320	-	24.145	-	12.194	1.661,00
31.05.2024	12:00:00	115.280	140.798	170.548	90.308	101.028	7.116	70.098,73	73.444,73	114.760	114.704	148.313	90.301	87.290	520	-	26.018	-	13.738	3.346,00
31.05.2024	12:15:00	114.320	140.747	169.369	88.750	103.647	7.128	69.958,83	75.120,83	113.720	113.748	147.790	88.748	85.737	600	-	25.328	-	17.910	5.162,00
31.05.2024	12:30:00	112.160	135.428	165.322	83.930	109.304	7.084	70.420,70	82.162,70	112.080	111.559	142.071	83.929	81.004	80	-	27.016	-	28.300	11.742,00
31.05.2024	12:45:00	101.400	122.663	153.955	74.472	98.958	6.425	70.814,65	74.050,65	101.200	100.893	127.892	74.468	71.739	200	-	29.537	-	27.219	3.236,00
31.05.2024	13:00:00	96.880	113.482	145.230	66.867	95.126	6.029	71.030,09	71.723,09	96.520	96.396	116.303	66.859	64.324	360	-	31.959	-	30.801	693,00
31.05.2024	13:15:00	102.960	118.511	150.942	72.668	100.320	6.377	72.008,13	79.246,13	102.920	102.205	125.070	72.652	69.883	40	-	28.917	-	30.436	7.238,00
31.05.2024	13:30:00	106.720	119.879	151.731	73.742	97.761	6.374	71.164,71	77.355,71	106.720	105.906	126.540	73.733	70.918	-	-	28.748	-	26.844	6.191,00
31.05.2024	13:45:00	106.600	125.598	155.478	77.883	92.070	6.391	69.772,60	71.846,60	106.600	106.027	130.937	77.880	74.945	-	-	27.755	-	17.125	2.074,00
31.05.2024	14:00:00	106.360	130.159	157.647	79.939	92.102	6.476	69.159,35	71.797,35	106.360	105.668	135.807	79.938	77.060	-	-	25.137	-	15.043	2.638,00
31.05.2024	14:15:00	109.520	129.506	156.834	79.371	93.511	6.502	67.644,90	72.971,90	109.440	108.892	136.122	79.368	76.502	80	-	24.295	-	17.009	5.327,00
31.05.2024	14:30:00	107.440	124.779	152.271	75.073	96.502	6.405	66.192,05	75.743,05	107.440	106.823	130.891	75.077	72.337	-	-	25.035	-	24.165	9.551,00
31.05.2024	14:45:00	108.080	127.742	154.637	77.104	90.152	6.341	65.010,02	68.234,02	107.760	107.540	132.526	77.102	74.269	320	-	25.996	-	15.883	3.224,00
31.05.2024	15:00:00	109.520	126.861	152.971	76.576	86.750	6.238	64.715,54	64.869,54	109.040	108.972	131.239	76.570	73.769	480	-	25.627	-	12.982	154,00
31.05.2024	15:15:00	109.240	125.886	153.510	76.505	85.457	6.206	63.495,30	62.769,30	108.920	108.694	131.905	76.500	73.698	320	-	25.215	-	11.759	-726,00
31.05.2024	15:30:00	105.960	123.475	152.189	76.494	87.153	6.203	62.446,42	63.926,42	105.560	105.430	129.426	76.491	73.709	400	-	26.135	-	13.444	1.480,00
31.05.2024	15:45:00	99.880	116.570	145.802	71.472	89.067	6.018	62.598,29	66.367,29	99.720	99.341	121.812	71.470	68.793	160	-	27.122	-	20.274	3.769,00
31.05.2024	16:00:00	94.160	110.810	138.967	65.857	90.209	5.806	62.388,65	66.779,65	93.960	93.689	115.058	65.853	63.321	200	-	27.057	-	26.888	4.391,00
31.05.2024	16:15:00	93.920	110.597	138.136	66.376	87.195	5.737	62.003,34	63.507,34	93.920	93.370	114.326	66.372	63.748	-	-	27.134	-	23.447	1.504,00
31.05.2024	16:30:00	94.600	112.738	139.782	69.292	88.209	5.849	61.902,83	63.665,83	94.560	94.127	116.113	69.291	66.555	40	-	26.834	-	21.654	1.763,00
31.05.2024	16:45:00	94.440	114.348	140.500	69.723	89.026	5.891	61.853,16	63.936,16	94.360	93.968	117.628	69.722	67.208	80	-	25.917	-	21.818	2.083,00
31.05.2024	17:00:00	94.320	116.941	143.727	72.656	90.866	6.037	62.475,26	65.997,26	94.200	93.728	121.233	72.657	70.123	120	-	25.418	-	20.744	3.522,00
31.05.2024	17:15:00	95.400	119.100	145.976	74.787	92.483	6.155	62.549,72	66.463,72	95.360	94.803	123.887	74.786	72.212	40	-	25.174	-	20.271	3.914,00
31.05.2024	17:30:00	99.280	126.814	152.461	80.641	90.775	6.356	63.068,54	63.219,54	99.280	98.704	132.042	80.637	77.950	-	-	23.676	-	12.825	151,00
31.05.2024	17:45:00	100.880	130.549	155.314	84.571	93.387	6.550	63.778,73	64.978,73	100.600	100.376	136.612	84.571	81.729	280	-	22.026	-	11.658	1.200,00
31.05.2024	18:00:00	100.280	127.272	155.400	86.132	95.071	6.601	64.331,16	64.822,16	100.080	99.779	134.763	86.131	83.289	200	-	23.899	-	11.783	491,00
31.05.2024	18:15:00	101.840	128.368	156.421	87.005	95.293	6.647	65.781,08	66.068,08	101.760	101.331	135.453	87.007	84.178	80	-	24.376	-	11.114	287,00
31.05.2024	18:30:00	103.360	130.774	156.930	88.660	96.796	6.739	67.649,45	69.084,45	103.160	102.843	137.257	88.664	85.783	200	-	23.094	-	11.013	1.435,00
31.05.2024	18:45:00	102.760	130.964	156.789	89.302	97.322	6.761	69.175,30	70.933,30	102.200	102.246	137.652	89.305	86.440	560	-	22.598	-	10.882	1.758,00
31.05.2024	19:00:00	101.000	129.893	155.008	89.626	97.091	6.730	71.481,62	72.664,62	100.600	100.495	136.466	89.629	86.686	400	-	22.053	-	10.405	1.183,00
31.05.2024	19:15:00	99.760	128.374	153.642	88.807	94.778	6.633	72.276,41	71.259,41	99.480	99.261	135.022	88.810	85.946	280	-	22.189	-	8.832	-1.017,00
31.05.2024	19:30:00	100.400	129.395	154.688	90.242	94.964	6.685	72.719,42	71.715,42	100.120	99.898	136.620	90.243	87.371	280	-	21.643	-	7.593	-1.004,00
31.05.2024	19:45:00	99.840	126.726	153.562	90.182	93.686	6.627	73.201,72	72.134,72	99.520	99.341	133.875	90.188	87.359	320	-	23.197	-	6.327	-1.067,00
31.05.2024	20:00:00	96.160	122.722	149.304	88.069	91.462	6.452	73.776,16	71.508,16	95.800	95.679	129.457	88.069	85.403	360	-	23.284	-	6.059	-2.268,00
31.05.2024	20:15:00	95.840	121.482	148.549	88.019	89.499	6.391	73.919,15	70.795,15	95.520	95.361	128.164	88.021	85.407	320	-	23.821	-	4.092	-3.124,00
31.05.2024	20:30:00	96.040	121.324	147.509	87.061	87.766	6.322	74.150,90	70.661,90	96.040	95.440	127.924	87.063	84.492	-	-	22.976	-	3.274	-3.489,00
31.05.2024	20:45:00	94.040	119.528	145.521	85.847	85.917	6.216	73.298,00	69.253,00	93.880	93.570	125.932	85.849	83.273	160	-	23.134	-	2.644	-4.045,00
31.05.2024	21:00:00	94.720	119.931	146.661	87.088	86.772	6.277	73.145,40	71.019,40	94.520	94.246	125.964	87.092	84.499	200	-	24.347	-	2.273	-2.126,00
31.05.2024	21:15:00	92.680	116.808	144.445	86.017	85.719	6.184	72.689,39	69.848,39	92.640	92.017	122.938	86.020	83.478	40	-	25.103	-	2.240	-2.841,00
31.05.2024	21:30:00	91.800	115.956	142.140	84.255	84.075	6.079	71.945,66	68.866,66	91.720	91.341	121.899	84.256	81.803	80	-	23.768	-	2.272	-3.079,00
31.05.2024	21:45:00	90.360	113.823	140.169	83.119	82.974	5.993	71.051,74	67.908,74	90.240	89.868	119.632	83.120	80.663	120	-	24.008	-	2.311	-3.143,00
31.05.2024	22:00:00	92.200	115.349	141.985	84.675	84.618	6.097	70.224,14	64.205,14	92.200	91.539	121.466	84.672	82.232	-	-	23.919	-	2.386	-6.019,00
31.05.2024	22:15:00	88.960	112.255	138.190	81.594	81.680	5.899	70.263,47	62.025,47	88.960	88.475	117.774	81.592	79.263	-	-	23.629	-	2.417	-8.238,00
31.05.2024	22:30:00	85.400	107.716	134.291	77.792	77.996	5.658	69.472,34	61.033,34	85.280	84.973	112.602	77.793	75.571	120	-	24.787	-	2.426	-8.439,00
31.05.2024	22:45:00	82.600	103.982	131.066	74.771	74.998	5.464	68.855,06	60.525,06	82.360	82.187	108.642	74.772	72.627	240	-	25.385	-	2.371	-8.330,00
31.05.2024	23:00:00	79.120	99.414	126.855	71.682	72.385	5.260	73.757,13	65.576,13	78.840	78.724	103.712	71.685	69.595	280	-	25.889	-	2.790	-8.181,00
31.05.2024	23:15:00	76.840	97.154	123.375	68.703	69.862	5.085	73.610,33	65.558,33	76.440	76.456	101.271	68.704	66.738	400	-	24.812	-	3.124	-8.052,00
31.05.2024	23:30:00	75.040	95.022	120.212	66.068	67.262	4.921	70.696,12	63.080,12	74.520	74.665	98.747	66.067	64.150	520	-	24.148	-	3.112	-7.616,00
31.05.2024	23:45:00	73.320	93.297	117.460	63.443	64.717	4.765	67.940,82	60.623,82	72.680	72.953	96.763	63.439	61.597	640	-	23.281	-	3.120	-7.317,00
01.06.2024	00:00:00	69.960	88.742	113.682	61.299	62.113	4.585	65.582,20	58.025,20	69.400	69.610	91.901	61.298	59.490	560	-	24.246	-	2.623	-7.557,00
01.06.2024	00:15:00	67.680	85.552	110.722	58.848	59.773	4.425	63.319,64	55.557,64	66.880	67.342	88.522	58.848	57.115	800	-	24.604	-	2.658	-7.762,00
01.06.2024	00:30:00	66.360	84.466	108.684	57.180	57.485	4.307	60.619,47	52.636,47	65.720	66.028	87.390	57.181	55.487	640	-	23.707	-	1.998	-7.983,00
01.06.2024	00:45:00	65.280	82.558	107.405	55.714	55.906	4.213	58.082,92	50.071,92	64.840	64.954	85.364	55.713	54.063	440	-	24.340	-	1.844	-8.011,00
01.06.2024	01:00:00	64.320	81.330	105.778	54.127	54.343	4.118	55.723,40	47.556,40	63.960	63.998	84.021	54.126	52.506	360	-	24.015	-	1.837	-8.167,00
01.06.2024	01:15:00	63.200	80.021	104.022	52.759	52.966	4.030	53.806,00	45.672,00	63.000	62.884	82.339	52.760	51.176	200	-	23.952	-	1.791	-8.134,00
01.06.2024	01:30:00	61.160	78.590	101.281	51.353	51.551	3.924	51.958,93	43.720,93	60.920	60.854	80.690	51.352	49.814	240	-	22.837	-	1.737	-8.238,00
01.06.2024	01:45:00	60.440	77.635	100.435	50.610	50.733	3.874	50.571,60	42.275,60	60.160	60.138	79.715	50.609	49.085	280	-	22.903	-	1.648	-8.296,00
01.06.2024	02:00:00	60.640	77.003	99.730	50.091	50.226	3.843	49.283,67	41.113,67	60.360	60.337	78.964	50.092	48.566	280	-	22.986	-	1.660	-8.170,00
01.06.2024	02:15:00	61.000	76.811	99.800	49.241	49.427	3.809	48.122,99	39.766,99	60.560	60.695	78.392	49.240	47.737	440	-	23.652	-	1.690	-8.356,00
01.06.2024	02:30:00	60.000	75.248	98.496	48.296	48.508	3.743	47.117,49	38.584,49	59.560	59.700	76.787	48.294	46.820	440	-	23.925	-	1.689	-8.533,00
01.06.2024	02:45:00	59.600	74.849	97.872	47.898	48.150	3.716	46.273,77	39.726,77	59.160	59.302	76.572	47.896	46.418	440	-	23.532	-	1.732	-6.547,00
01.06.2024	03:00:00	59.920	74.994	97.962	47.901	48.063	3.718	45.594,91	40.049,91	59.680	59.620	77.121	47.901	46.443	240	-	23.046	-	1.620	-5.545,00
01.06.2024	03:15:00	59.280	73.894	97.832	47.582	47.777	3.695	45.098,35	39.897,35	59.120	58.984	76.165	47.580	46.121	160	-	23.862	-	1.656	-5.201,00
01.06.2024	03:30:00	57.480	71.760	96.611	46.985	47.651	3.648	44.502,36	39.586,36	57.440	57.113	74.088	46.986	45.542	40	-	24.690	-	2.109	-4.916,00
01.06.2024	03:45:00	57.600	73.112	95.891	46.800	47.869	3.649	42.138,51	37.804,51	57.480	57.312	75.513	46.796	45.366	120	-	22.539	-	2.503	-4.334,00
01.06.2024	04:00:00	57.560	71.952	96.605	47.551	48.639	3.683	41.017,33	37.756,33	57.360	57.272	74.249	47.547	46.092	200	-	24.550	-	2.548	-3.261,00
01.06.2024	04:15:00	57.920	72.691	97.270	47.627	48.742	3.699	40.389,01	37.326,01	57.760	57.630	75.076	47.628	46.179	160	-	24.318	-	2.564	-3.063,00
01.06.2024	04:30:00	57.480	73.006	97.364	48.250	49.332	3.726	40.011,89	37.265,89	57.360	57.193	75.497	48.249	46.786	120	-	24.020	-	2.546	-2.746,00
01.06.2024	04:45:00	59.000	74.191	99.101	48.532	49.315	3.762	39.525,54	36.597,54	58.960	58.665	76.839	48.535	47.070	40	-	24.423	-	2.245	-2.928,00
01.06.2024	05:00:00	61.560	77.736	102.346	50.289	50.567	3.889	39.020,49	36.321,49	61.440	61.252	80.824	50.287	48.793	120	-	23.666	-	1.774	-2.699,00
01.06.2024	05:15:00	62.000	78.825	102.720	50.629	50.845	3.913	38.911,95	36.233,95	61.800	61.690	82.112	50.628	49.124	200	-	22.789	-	1.721	-2.678,00
01.06.2024	05:30:00	61.600	78.149	102.401	50.261	50.449	3.888	39.088,92	35.866,92	61.520	61.252	81.370	50.259	48.759	80	-	23.266	-	1.689	-3.222,00
01.06.2024	05:45:00	62.320	78.983	103.012	50.610	50.908	3.920	39.314,71	35.211,71	62.080	62.008	82.126	50.609	49.078	240	-	23.225	-	1.830	-4.103,00
01.06.2024	06:00:00	64.400	81.689	105.620	52.297	53.030	4.052	39.784,25	36.830,25	63.800	64.078	85.081	52.298	50.617	600	-	23.017	-	2.413	-2.954,00
01.06.2024	06:15:00	63.480	79.754	104.141	51.406	53.438	4.015	39.615,76	36.228,76	62.880	63.163	82.851	51.408	49.694	600	-	23.763	-	3.744	-3.387,00
01.06.2024	06:30:00	64.200	79.437	104.592	51.274	53.955	4.031	39.385,56	35.317,56	64.120	63.839	82.887	51.271	49.577	80	-	24.192	-	4.378	-4.068,00
01.06.2024	06:45:00	65.240	79.682	105.106	51.058	54.841	4.058	39.777,99	34.546,99	65.080	64.914	83.429	51.057	49.373	160	-	24.267	-	5.468	-5.231,00
01.06.2024	07:00:00	68.440	83.286	108.671	53.206	57.368	4.229	39.681,26	33.854,26	68.040	68.098	87.056	53.203	51.449	400	-	24.305	-	5.919	-5.827,00
01.06.2024	07:15:00	69.840	84.834	109.373	53.887	58.538	4.291	40.291,68	33.086,68	69.640	69.491	88.328	53.884	52.095	200	-	23.772	-	6.443	-7.205,00
01.06.2024	07:30:00	69.600	82.754	108.833	54.054	60.909	4.332	41.431,38	33.489,38	69.560	69.132	86.371	54.052	52.185	40	-	25.095	-	8.724	-7.942,00
01.06.2024	07:45:00	69.760	83.556	110.664	55.640	63.805	4.454	43.641,00	35.909,00	69.760	69.251	87.762	55.638	53.655	-	-	25.611	-	10.150	-7.732,00
01.06.2024	08:00:00	73.520	89.163	116.491	59.299	65.785	4.677	46.143,21	36.714,21	73.520	72.992	93.872	59.297	57.126	-	-	25.465	-	8.658	-9.429,00
01.06.2024	08:15:00	74.960	91.727	119.833	62.782	68.902	4.872	48.334,14	38.922,14	74.880	74.505	96.653	62.778	60.500	80	-	26.022	-	8.402	-9.412,00
01.06.2024	08:30:00	78.520	95.403	122.922	65.053	69.837	5.006	51.125,37	40.614,37	78.480	78.087	100.303	65.048	62.688	40	-	25.761	-	7.149	-10.511,00
01.06.2024	08:45:00	82.360	100.531	127.948	69.448	73.179	5.266	53.339,08	44.484,08	82.320	81.908	105.915	69.445	66.958	40	-	25.347	-	6.222	-8.855,00
01.06.2024	09:00:00	86.240	106.086	133.356	74.507	78.837	5.599	56.315,27	50.291,27	86.080	85.809	112.384	74.506	71.976	160	-	24.234	-	6.861	-6.024,00
01.06.2024	09:15:00	88.240	108.941	136.579	77.334	81.703	5.778	58.871,10	54.638,10	88.080	87.759	115.545	77.331	74.686	160	-	24.379	-	7.017	-4.233,00
01.06.2024	09:30:00	91.120	113.122	139.589	79.437	83.213	5.920	60.631,71	56.564,71	91.000	90.664	119.771	79.433	76.696	120	-	23.425	-	6.517	-4.067,00
01.06.2024	09:45:00	93.000	113.811	141.813	81.464	85.163	6.040	61.904,94	58.584,94	93.000	92.415	120.658	81.459	78.663	-	-	24.847	-	6.500	-3.320,00
01.06.2024	10:00:00	95.440	115.021	144.086	82.571	87.845	6.165	63.947,54	62.755,54	95.400	94.803	121.911	82.567	79.714	40	-	25.869	-	8.130	-1.192,00
01.06.2024	10:15:00	94.160	112.158	141.863	80.963	90.982	6.162	64.573,32	68.224,32	94.080	93.689	118.715	80.961	77.994	80	-	26.648	-	12.988	3.651,00
01.06.2024	10:30:00	90.760	107.755	138.059	77.888	92.543	6.059	65.513,73	71.222,73	90.600	90.226	114.246	77.885	75.032	160	-	27.191	-	17.511	5.709,00
01.06.2024	10:45:00	89.920	105.530	134.761	75.189	94.634	6.005	66.076,61	73.738,61	89.840	89.470	110.916	75.187	72.420	80	-	27.213	-	22.214	7.662,00
01.06.2024	11:00:00	83.480	95.593	125.922	67.173	100.598	5.812	66.426,96	79.505,96	83.160	83.063	99.716	67.173	64.595	320	-	29.245	-	36.002	13.079,00
01.06.2024	11:15:00	74.280	81.489	114.177	56.757	100.192	5.360	64.817,94	77.816,94	73.880	73.909	85.061	56.760	54.396	400	-	31.967	-	45.796	12.999,00
01.06.2024	11:30:00	72.720	75.042	107.832	50.962	93.935	4.997	64.072,11	70.528,11	72.640	72.316	77.638	50.958	48.571	80	-	32.586	-	45.364	6.456,00
01.06.2024	11:45:00	68.320	66.683	101.058	45.296	99.224	4.874	64.098,20	76.079,20	68.040	67.978	68.015	45.290	42.943	280	-	34.973	-	56.281	11.981,00
01.06.2024	12:00:00	72.320	65.770	98.624	42.430	88.939	4.571	64.708,79	67.035,79	72.160	71.958	65.349	42.421	40.217	160	-	35.898	-	48.722	2.327,00
01.06.2024	12:15:00	70.560	60.110	93.665	37.865	89.645	4.409	64.810,82	67.083,82	70.560	70.087	58.328	37.854	35.802	-	-	37.391	-	53.843	2.273,00
01.06.2024	12:30:00	65.160	48.210	83.159	27.882	88.248	3.986	65.173,30	67.710,30	65.160	64.514	47.111	27.870	25.969	-	-	38.354	-	62.279	2.537,00
01.06.2024	12:45:00	64.520	48.993	78.293	24.002	69.924	3.439	64.679,40	49.610,40	64.480	64.077	44.722	23.989	22.160	40	-	36.566	-	47.765	-15.069,00
01.06.2024	13:00:00	72.200	58.173	87.602	32.392	68.920	3.761	64.223,58	49.313,58	72.160	71.719	54.261	32.380	30.391	40	-	36.545	-	38.530	-14.910,00
01.06.2024	13:15:00	84.800	72.396	102.019	44.958	71.701	4.354	65.077,87	54.478,87	84.800	84.256	71.218	44.949	42.736	-	-	34.077	-	28.965	-10.599,00
01.06.2024	13:30:00	91.240	84.022	107.880	50.191	73.784	4.656	63.800,18	56.296,18	91.240	90.584	81.378	50.180	47.875	-	-	30.208	-	25.909	-7.504,00
01.06.2024	13:45:00	91.400	77.882	106.252	49.716	83.346	4.820	63.539,16	66.962,16	91.360	90.903	78.241	49.701	47.400	40	-	31.432	-	35.946	3.423,00
01.06.2024	14:00:00	87.040	77.806	107.696	49.734	88.065	4.921	62.306,68	72.400,68	87.000	86.605	79.401	49.729	47.440	40	-	31.410	-	40.624	10.094,00
01.06.2024	14:15:00	71.160	65.662	99.671	42.391	87.237	4.535	60.335,63	71.284,63	70.760	70.804	67.693	42.392	40.189	400	-	33.557	-	47.048	10.949,00
01.06.2024	14:30:00	59.800	63.390	97.224	41.329	84.199	4.351	59.192,36	69.899,36	59.560	59.501	65.302	41.328	39.249	240	-	33.451	-	44.950	10.707,00
01.06.2024	14:45:00	73.920	82.735	108.350	52.377	74.202	4.621	57.781,07	59.045,07	73.600	73.550	82.542	52.378	50.034	320	-	28.485	-	24.168	1.264,00
01.06.2024	15:00:00	87.960	97.066	119.559	62.762	76.764	5.142	55.873,86	58.638,86	87.840	87.480	95.544	62.762	60.197	120	-	27.272	-	16.567	2.765,00
01.06.2024	15:15:00	88.880	93.080	119.717	63.144	81.185	5.237	54.944,38	62.410,38	88.800	88.396	94.820	63.142	60.532	80	-	28.172	-	20.653	7.466,00
01.06.2024	15:30:00	87.080	90.190	119.327	62.767	80.398	5.184	52.645,12	59.612,12	86.960	86.645	93.578	62.764	60.176	120	-	28.541	-	20.221	6.967,00
01.06.2024	15:45:00	86.120	88.199	118.464	61.945	80.600	5.149	52.206,56	60.959,56	86.000	85.649	91.510	61.940	59.355	120	-	29.287	-	21.245	8.753,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.06.2024	16:00:00	86.480	88.370	117.570	60.613	78.672	5.072	52.771,70	59.466,70	86.240	86.048	91.683	60.606	58.087	240	-	28.281	-	20.585	6.695,00
01.06.2024	16:15:00	90.760	99.370	125.905	68.918	77.395	5.368	52.699,87	57.062,87	90.760	90.066	103.314	68.915	66.235	-	-	25.753	-	11.160	4.363,00
01.06.2024	16:30:00	92.280	106.249	132.367	74.962	80.642	5.670	52.465,73	58.414,73	92.280	91.339	110.640	74.962	72.141	-	-	25.095	-	8.501	5.949,00
01.06.2024	16:45:00	91.760	107.434	135.010	77.260	84.994	5.846	50.916,83	60.495,83	91.720	91.141	112.479	77.256	74.417	40	-	25.512	-	10.577	9.579,00
01.06.2024	17:00:00	89.680	107.842	136.521	78.310	87.403	5.929	51.124,15	63.738,15	89.600	89.192	114.050	78.308	75.598	80	-	25.168	-	11.805	12.614,00
01.06.2024	17:15:00	88.600	107.074	136.202	78.720	89.183	5.966	51.990,90	65.469,90	88.600	87.917	113.540	78.719	75.970	-	-	25.624	-	13.213	13.479,00
01.06.2024	17:30:00	91.160	109.600	138.185	80.930	91.024	6.098	53.515,76	67.269,76	91.000	90.704	116.006	80.931	78.151	160	-	25.453	-	12.873	13.754,00
01.06.2024	17:45:00	91.120	109.262	138.776	81.973	92.703	6.161	54.037,38	67.741,38	90.840	90.664	115.945	81.975	79.177	280	-	25.868	-	13.526	13.704,00
01.06.2024	18:00:00	88.480	107.282	136.689	80.918	93.439	6.113	53.635,84	65.052,84	88.160	88.038	113.684	80.917	78.139	320	-	25.968	-	15.301	11.417,00
01.06.2024	18:15:00	92.360	110.166	138.747	82.531	93.171	6.194	54.585,75	64.122,75	92.080	91.898	116.003	82.530	79.706	280	-	26.074	-	13.465	9.537,00
01.06.2024	18:30:00	98.040	116.389	143.760	87.061	93.174	6.394	56.194,21	64.099,21	97.960	97.470	122.732	87.059	84.184	80	-	24.806	-	8.989	7.905,00
01.06.2024	18:45:00	100.840	121.540	149.135	91.364	95.110	6.618	57.694,62	66.078,62	100.760	100.256	128.349	91.365	88.448	80	-	24.577	-	6.662	8.384,00
01.06.2024	19:00:00	99.920	121.419	150.270	92.476	94.645	6.636	60.827,19	68.036,19	99.640	99.420	128.827	92.480	89.438	280	-	25.122	-	5.206	7.209,00
01.06.2024	19:15:00	98.920	120.733	149.141	91.685	93.906	6.583	62.461,79	68.150,79	98.800	98.425	128.139	91.688	88.714	120	-	24.634	-	5.192	5.689,00
01.06.2024	19:30:00	97.840	118.997	147.802	90.645	92.939	6.513	63.759,29	67.821,29	97.680	97.311	126.378	90.646	87.708	160	-	24.989	-	5.231	4.062,00
01.06.2024	19:45:00	95.880	117.710	146.559	90.073	91.821	6.447	64.873,19	68.403,19	95.680	95.401	124.787	90.074	87.176	200	-	25.182	-	4.644	3.530,00
01.06.2024	20:00:00	92.960	114.079	142.815	88.051	91.019	6.318	66.110,32	69.049,32	92.600	92.495	120.774	88.052	85.411	360	-	25.416	-	5.608	2.939,00
01.06.2024	20:15:00	91.400	111.358	139.598	85.813	87.901	6.148	66.989,66	67.847,66	91.320	90.943	118.091	85.814	83.274	80	-	24.959	-	4.627	858,00
01.06.2024	20:30:00	91.960	112.534	139.630	86.084	86.653	6.133	67.963,55	68.088,55	91.960	91.340	119.417	86.086	83.564	-	-	23.624	-	3.090	125,00
01.06.2024	20:45:00	91.360	112.350	138.802	85.719	85.389	6.085	67.682,58	67.193,58	91.360	90.783	119.106	85.719	83.221	-	-	23.055	-	2.167	-489,00
01.06.2024	21:00:00	89.280	110.018	136.272	84.203	83.533	5.965	68.204,38	66.823,38	89.280	88.674	116.543	84.206	81.748	-	-	23.058	-	1.786	-1.381,00
01.06.2024	21:15:00	88.400	108.653	134.856	83.674	82.965	5.915	68.075,31	66.391,31	88.400	87.718	115.007	83.677	81.237	-	-	23.168	-	1.728	-1.684,00
01.06.2024	21:30:00	87.160	107.732	133.983	82.616	82.004	5.853	67.776,93	66.058,93	87.160	86.604	113.785	82.618	80.240	-	-	23.460	-	1.764	-1.718,00
01.06.2024	21:45:00	85.840	106.022	132.411	81.255	80.719	5.765	67.283,42	64.940,42	85.800	85.291	111.970	81.257	78.912	40	-	23.630	-	1.807	-2.343,00
01.06.2024	22:00:00	86.480	107.468	134.559	83.531	83.004	5.895	66.762,32	61.336,32	86.400	85.968	113.834	83.534	81.167	80	-	23.776	-	1.836	-5.426,00
01.06.2024	22:15:00	83.560	103.292	130.745	80.275	79.817	5.683	66.869,28	58.143,28	83.280	83.142	109.456	80.279	77.972	280	-	24.294	-	1.845	-8.726,00
01.06.2024	22:30:00	80.120	99.266	126.612	76.923	76.587	5.463	66.377,48	57.288,48	79.920	79.719	105.055	76.925	74.725	200	-	24.430	-	1.862	-9.089,00
01.06.2024	22:45:00	76.960	94.728	122.391	73.160	72.889	5.222	66.026,74	56.160,74	76.560	76.575	100.021	73.162	71.048	400	-	25.167	-	1.841	-9.866,00
01.06.2024	23:00:00	75.360	93.586	120.558	71.530	71.213	5.119	71.865,88	62.599,88	74.760	74.983	98.552	71.532	69.469	600	-	24.723	-	1.744	-9.266,00
01.06.2024	23:15:00	75.240	93.472	119.148	69.946	69.662	5.036	72.609,45	63.993,45	74.840	74.864	98.207	69.948	67.922	400	-	23.620	-	1.740	-8.616,00
01.06.2024	23:30:00	73.080	89.790	115.622	67.015	66.781	4.847	70.100,93	61.474,93	72.680	72.715	94.306	67.017	65.061	400	-	23.859	-	1.720	-8.626,00
01.06.2024	23:45:00	71.560	87.923	112.979	64.612	64.447	4.702	67.632,93	59.156,93	71.360	71.202	91.789	64.614	62.725	200	-	23.615	-	1.722	-8.476,00
02.06.2024	00:00:00	68.920	84.465	109.464	61.700	61.674	4.514	65.543,91	59.299,91	68.760	68.575	88.101	61.702	59.900	160	-	23.737	-	1.774	-6.244,00
02.06.2024	00:15:00	66.880	81.986	106.829	59.152	59.221	4.358	63.625,50	57.303,50	66.600	66.546	85.288	59.154	57.421	280	-	23.806	-	1.800	-6.322,00
02.06.2024	00:30:00	64.880	79.596	104.300	57.336	57.462	4.234	61.056,08	54.968,08	64.760	64.556	82.779	57.338	55.634	120	-	23.761	-	1.828	-6.088,00
02.06.2024	00:45:00	63.720	77.501	102.117	55.501	55.616	4.116	58.719,18	52.566,18	63.600	63.361	80.600	55.505	53.845	120	-	23.722	-	1.771	-6.153,00
02.06.2024	01:00:00	62.680	76.866	100.978	54.232	54.356	4.042	54.100,49	48.276,49	62.640	62.287	79.517	54.235	52.605	40	-	23.655	-	1.752	-5.824,00
02.06.2024	01:15:00	61.600	75.250	99.448	52.869	53.012	3.955	52.035,82	46.240,82	61.440	61.292	77.773	52.871	51.285	160	-	23.849	-	1.727	-5.795,00
02.06.2024	01:30:00	60.480	73.693	97.890	51.499	51.684	3.868	50.225,41	44.563,41	60.320	60.178	76.174	51.501	49.973	160	-	23.789	-	1.711	-5.662,00
02.06.2024	01:45:00	60.160	72.924	96.932	50.706	50.903	3.820	48.658,09	43.241,09	59.760	59.859	75.453	50.708	49.198	400	-	23.464	-	1.705	-5.417,00
02.06.2024	02:00:00	59.480	71.746	95.576	49.836	50.051	3.760	47.196,18	42.137,18	59.200	59.183	74.119	49.838	48.338	280	-	23.441	-	1.712	-5.059,00
02.06.2024	02:15:00	58.800	70.859	94.651	48.850	49.077	3.701	45.954,18	40.489,18	58.440	58.506	73.204	48.852	47.391	360	-	23.435	-	1.686	-5.465,00
02.06.2024	02:30:00	58.280	70.085	93.921	48.088	48.291	3.653	44.770,14	39.084,14	58.080	57.989	72.669	48.090	46.632	200	-	23.328	-	1.658	-5.686,00
02.06.2024	02:45:00	57.560	69.240	93.208	47.620	47.854	3.619	43.838,19	39.507,19	57.520	57.232	71.734	47.623	46.163	40	-	23.506	-	1.692	-4.331,00
02.06.2024	03:00:00	57.200	68.462	93.092	47.428	47.592	3.602	42.692,72	38.421,72	57.040	56.914	70.902	47.430	45.985	160	-	24.233	-	1.607	-4.271,00
02.06.2024	03:15:00	56.840	69.116	92.759	46.986	47.116	3.581	42.204,82	38.351,82	56.760	56.556	71.442	46.988	45.550	80	-	23.318	-	1.566	-3.853,00
02.06.2024	03:30:00	56.600	68.027	92.122	46.955	47.079	3.566	41.642,89	38.098,89	56.200	56.317	70.267	46.957	45.515	400	-	23.874	-	1.565	-3.544,00
02.06.2024	03:45:00	56.120	68.239	91.787	46.542	46.671	3.544	39.940,35	36.353,35	55.760	55.839	70.391	46.545	45.097	360	-	23.340	-	1.573	-3.587,00
02.06.2024	04:00:00	56.000	67.998	91.810	46.567	46.730	3.544	39.479,91	36.244,91	55.720	55.720	70.111	46.569	45.147	280	-	23.533	-	1.583	-3.235,00
02.06.2024	04:15:00	55.960	67.506	91.562	46.189	46.453	3.525	38.833,78	35.510,78	55.680	55.680	69.406	46.191	44.777	280	-	24.024	-	1.676	-3.323,00
02.06.2024	04:30:00	55.600	67.558	91.824	46.677	46.942	3.547	38.430,82	35.651,82	55.160	55.322	69.375	46.680	45.256	440	-	24.374	-	1.686	-2.779,00
02.06.2024	04:45:00	55.600	67.657	92.163	46.939	47.150	3.561	37.982,01	35.279,01	55.520	55.282	69.578	46.942	45.502	80	-	24.487	-	1.648	-2.703,00
02.06.2024	05:00:00	56.360	68.764	93.242	47.943	48.233	3.626	37.654,04	35.632,04	56.240	56.078	70.943	47.945	46.460	120	-	24.233	-	1.774	-2.022,00
02.06.2024	05:15:00	56.760	68.674	93.421	47.797	48.143	3.625	37.525,96	35.811,96	56.680	56.436	70.943	47.799	46.358	80	-	24.347	-	1.785	-1.714,00
02.06.2024	05:30:00	55.480	67.482	91.506	46.039	46.413	3.518	37.480,37	34.606,37	55.400	55.163	69.718	46.042	44.631	80	-	23.645	-	1.783	-2.874,00
02.06.2024	05:45:00	55.640	67.528	91.660	46.290	46.659	3.531	37.548,06	34.696,06	55.440	55.362	69.952	46.292	44.872	200	-	23.546	-	1.788	-2.852,00
02.06.2024	06:00:00	55.720	67.839	92.345	46.934	47.354	3.569	37.792,36	35.588,36	55.400	55.441	70.509	46.936	45.446	320	-	23.729	-	1.908	-2.204,00
02.06.2024	06:15:00	55.880	67.961	92.893	47.005	47.695	3.585	37.411,61	35.594,61	55.480	55.601	70.821	47.007	45.506	400	-	23.860	-	2.189	-1.817,00
02.06.2024	06:30:00	56.640	68.864	93.411	47.240	48.237	3.616	36.869,53	35.080,53	56.240	56.357	71.694	47.242	45.652	400	-	23.553	-	2.585	-1.789,00
02.06.2024	06:45:00	58.280	70.622	95.150	48.286	49.081	3.691	36.893,84	34.134,84	57.760	57.989	73.583	48.288	46.672	520	-	23.400	-	2.409	-2.759,00
02.06.2024	07:00:00	60.520	73.146	97.750	50.213	51.200	3.828	36.538,61	33.716,61	59.920	60.217	76.244	50.217	48.545	600	-	23.374	-	2.655	-2.822,00
02.06.2024	07:15:00	61.720	74.302	99.072	51.402	52.681	3.911	36.689,39	33.763,39	60.960	61.411	77.781	51.404	49.695	760	-	23.198	-	2.987	-2.926,00
02.06.2024	07:30:00	62.680	75.808	101.026	53.168	54.530	4.020	37.260,71	34.158,71	61.720	62.367	79.624	53.171	51.430	960	-	23.286	-	3.100	-3.102,00
02.06.2024	07:45:00	64.240	77.635	103.168	55.076	56.857	4.150	38.758,16	35.660,16	62.960	63.919	81.579	55.078	53.184	1.280	-	23.563	-	3.673	-3.098,00
02.06.2024	08:00:00	66.920	80.930	105.887	57.011	59.365	4.304	40.489,36	36.915,36	65.760	66.585	84.729	57.013	55.107	1.160	-	23.309	-	4.258	-3.574,00
02.06.2024	08:15:00	68.720	83.414	108.760	60.145	63.001	4.500	42.056,58	39.242,58	67.800	68.376	87.489	60.145	58.174	920	-	23.563	-	4.827	-2.814,00
02.06.2024	08:30:00	68.800	82.592	108.949	60.283	65.671	4.563	44.005,29	41.707,29	68.040	68.456	86.861	60.282	58.331	760	-	24.318	-	7.340	-2.298,00
02.06.2024	08:45:00	67.760	81.822	109.504	60.779	69.068	4.647	46.011,18	45.022,18	66.760	67.421	86.579	60.778	58.757	1.000	-	25.083	-	10.311	-989,00
02.06.2024	09:00:00	65.480	78.097	107.760	59.629	71.912	4.642	48.700,58	49.103,58	64.480	65.153	82.832	59.628	57.553	1.000	-	27.021	-	14.359	403,00
02.06.2024	09:15:00	64.120	74.158	104.292	56.627	73.904	4.567	51.255,29	51.885,29	63.400	63.799	78.390	56.627	54.628	720	-	28.182	-	19.276	630,00
02.06.2024	09:30:00	66.480	75.246	105.840	57.673	77.653	4.707	53.314,17	56.381,17	66.000	66.148	79.302	57.673	55.647	480	-	28.925	-	22.006	3.067,00
02.06.2024	09:45:00	70.880	77.782	108.489	59.945	77.919	4.819	55.366,30	58.105,30	70.320	70.526	81.358	59.943	57.857	560	-	29.678	-	20.061	2.739,00
02.06.2024	10:00:00	72.960	80.846	111.888	62.936	79.537	4.976	56.701,55	59.884,55	72.320	72.595	84.658	62.933	60.787	640	-	29.780	-	18.751	3.183,00
02.06.2024	10:15:00	74.520	83.958	114.752	65.922	82.293	5.151	58.290,41	64.172,41	74.240	74.107	88.887	65.916	63.631	280	-	28.447	-	18.662	5.882,00
02.06.2024	10:30:00	77.800	87.535	117.480	68.637	83.819	5.302	59.250,97	66.755,97	77.760	77.331	92.172	68.633	66.265	40	-	27.792	-	17.554	7.505,00
02.06.2024	10:45:00	78.880	86.682	117.990	68.680	87.249	5.388	59.600,67	69.900,67	78.840	78.446	91.432	68.677	66.338	40	-	29.051	-	20.911	10.300,00
02.06.2024	11:00:00	76.080	84.869	116.778	67.715	89.784	5.392	60.365,02	72.748,02	76.080	75.460	89.365	67.712	65.377	-	-	29.791	-	24.407	12.383,00
02.06.2024	11:15:00	76.080	84.060	116.394	66.940	86.601	5.295	60.059,92	69.406,92	76.080	75.300	89.168	66.937	64.636	-	-	29.730	-	21.965	9.347,00
02.06.2024	11:30:00	77.440	84.697	116.524	67.471	85.388	5.289	59.706,24	67.937,24	77.440	76.813	89.368	67.470	65.144	-	-	29.582	-	20.244	8.231,00
02.06.2024	11:45:00	81.320	88.662	120.639	71.334	89.438	5.540	60.154,46	71.618,46	81.320	80.793	92.967	71.332	68.916	-	-	30.201	-	20.521	11.464,00
02.06.2024	12:00:00	84.040	92.980	124.196	73.861	91.343	5.705	60.694,92	73.526,92	83.960	83.540	97.467	73.857	71.549	80	-	29.282	-	19.794	12.832,00
02.06.2024	12:15:00	80.520	88.670	120.639	70.985	94.852	5.654	60.660,51	77.193,51	80.320	80.077	92.628	70.981	68.632	200	-	30.167	-	26.220	16.533,00
02.06.2024	12:30:00	79.960	87.146	118.760	68.384	91.471	5.495	60.777,75	74.960,75	79.840	79.560	91.349	68.380	66.105	120	-	29.904	-	25.366	14.183,00
02.06.2024	12:45:00	81.080	91.069	121.664	70.321	89.999	5.554	61.119,37	75.753,37	80.760	80.675	95.872	70.319	67.916	320	-	28.227	-	22.083	14.634,00
02.06.2024	13:00:00	81.480	90.062	119.517	68.909	90.305	5.508	61.266,39	78.105,39	80.880	81.073	93.428	68.908	66.494	600	-	28.504	-	23.811	16.839,00
02.06.2024	13:15:00	83.240	87.484	117.494	66.549	90.609	5.444	61.232,73	79.330,73	82.760	82.824	91.051	66.547	64.289	480	-	28.966	-	26.320	18.098,00
02.06.2024	13:30:00	83.000	86.132	117.456	65.883	89.331	5.392	60.117,84	78.714,84	82.280	82.585	90.266	65.884	63.640	720	-	29.558	-	25.690	18.597,00
02.06.2024	13:45:00	78.360	79.371	111.690	61.655	92.044	5.256	58.332,69	81.692,69	77.520	77.968	82.572	61.657	59.482	840	-	30.953	-	32.562	23.360,00
02.06.2024	14:00:00	75.240	74.480	106.544	57.832	95.347	5.164	56.569,31	84.130,31	74.600	74.864	76.434	57.833	55.704	640	-	31.907	-	39.644	27.561,00
02.06.2024	14:15:00	75.600	71.121	102.987	53.800	86.076	4.819	55.706,48	75.819,48	75.200	75.222	73.513	53.797	51.738	400	-	31.490	-	34.339	20.113,00
02.06.2024	14:30:00	72.520	66.754	100.952	51.736	85.427	4.705	53.941,84	74.233,84	72.400	72.117	69.182	51.724	49.755	120	-	33.526	-	35.672	20.292,00
02.06.2024	14:45:00	61.960	56.666	90.925	43.156	73.682	4.060	52.034,06	61.758,06	61.960	61.650	58.753	43.155	41.358	-	-	33.376	-	32.323	9.724,00
02.06.2024	15:00:00	55.720	55.810	86.348	39.853	74.779	3.938	51.288,32	61.825,32	55.440	55.441	56.371	39.852	38.153	280	-	32.122	-	36.626	10.537,00
02.06.2024	15:15:00	65.040	65.202	94.191	45.920	79.306	4.336	49.792,44	65.463,44	65.000	64.555	65.267	45.914	44.142	40	-	31.200	-	35.164	15.671,00
02.06.2024	15:30:00	76.880	73.096	100.917	50.937	78.131	4.575	49.020,98	64.285,98	76.880	76.296	72.700	50.931	49.037	-	-	30.899	-	29.093	15.265,00
02.06.2024	15:45:00	71.440	62.945	93.374	44.919	75.669	4.244	48.330,16	61.137,16	71.440	70.963	63.199	44.913	43.103	-	-	31.828	-	32.566	12.807,00
02.06.2024	16:00:00	66.960	64.398	96.638	47.175	76.334	4.322	48.400,74	61.157,74	66.920	66.545	67.183	47.168	45.342	40	-	30.760	-	30.992	12.757,00
02.06.2024	16:15:00	65.920	71.914	98.888	48.783	74.020	4.356	47.390,54	56.769,54	65.880	65.390	73.270	48.780	46.890	40	-	27.507	-	27.130	9.379,00
02.06.2024	16:30:00	67.720	75.370	100.524	50.930	75.861	4.484	46.778,42	56.963,42	67.720	67.181	74.840	50.931	49.070	-	-	27.809	-	26.792	10.185,00
02.06.2024	16:45:00	63.000	72.156	99.340	51.142	75.790	4.435	46.857,79	55.501,79	62.920	62.685	72.440	51.142	49.363	80	-	29.043	-	26.427	8.644,00
02.06.2024	17:00:00	61.080	65.017	96.150	48.093	74.861	4.276	47.587,56	54.460,56	61.040	60.735	67.004	48.090	46.354	40	-	30.283	-	28.507	6.873,00
02.06.2024	17:15:00	60.960	69.686	98.836	50.692	75.072	4.382	48.921,66	53.783,66	60.960	60.375	71.172	50.689	48.935	-	-	29.129	-	26.137	4.862,00
02.06.2024	17:30:00	63.840	75.927	103.812	55.949	78.375	4.659	49.732,81	55.022,81	63.840	63.361	76.217	55.949	54.113	-	-	28.572	-	24.262	5.290,00
02.06.2024	17:45:00	75.320	87.261	114.566	65.728	83.012	5.182	50.995,97	58.678,97	75.320	74.863	89.694	65.723	63.712	-	-	27.070	-	19.299	7.683,00
02.06.2024	18:00:00	87.720	103.221	129.864	78.799	88.541	5.866	52.003,94	61.978,94	87.720	87.201	107.704	78.796	76.414	-	-	25.157	-	12.127	9.975,00
02.06.2024	18:15:00	94.400	110.541	136.760	85.003	94.017	6.255	54.160,44	67.546,44	94.400	93.808	115.403	85.002	82.526	-	-	24.648	-	11.491	13.386,00
02.06.2024	18:30:00	99.320	113.847	141.098	88.600	96.418	6.466	56.779,18	70.999,18	99.320	98.663	119.438	88.602	86.074	-	-	25.011	-	10.344	14.220,00
02.06.2024	18:45:00	99.880	116.180	144.268	91.786	96.982	6.589	58.695,86	71.885,86	99.880	99.261	122.342	91.787	89.197	-	-	25.297	-	7.786	13.190,00
02.06.2024	19:00:00	99.120	119.166	146.581	93.310	97.988	6.677	61.437,68	74.033,68	98.920	98.624	125.531	93.311	90.641	200	-	24.368	-	7.348	12.596,00
02.06.2024	19:15:00	97.360	119.518	146.176	92.867	96.687	6.627	63.000,70	73.099,70	97.200	96.873	126.228	92.869	90.192	160	-	23.192	-	6.495	10.099,00
02.06.2024	19:30:00	96.400	119.390	145.457	91.524	94.657	6.541	64.586,80	72.147,80	96.360	95.878	125.959	91.526	88.907	40	-	22.696	-	5.749	7.561,00
02.06.2024	19:45:00	95.920	118.385	145.455	91.250	93.362	6.498	66.293,37	72.812,37	95.880	95.320	124.956	91.254	88.672	40	-	23.707	-	4.691	6.519,00
02.06.2024	20:00:00	95.080	117.274	144.306	89.137	90.620	6.372	67.719,27	71.426,27	95.080	94.085	123.875	89.139	86.620	-	-	23.678	-	4.000	3.707,00
02.06.2024	20:15:00	93.280	115.278	142.412	87.406	88.393	6.248	68.902,48	70.642,48	93.280	92.494	121.898	87.407	84.905	-	-	23.733	-	3.488	1.740,00
02.06.2024	20:30:00	92.040	116.097	140.985	86.324	87.011	6.178	69.743,54	70.758,54	92.040	91.220	122.289	86.325	83.876	-	-	21.794	-	3.135	1.015,00
02.06.2024	20:45:00	89.240	114.091	138.369	84.712	85.238	6.055	69.758,55	69.656,55	89.240	88.554	120.269	84.713	82.325	-	-	21.268	-	2.912	-102,00
02.06.2024	21:00:00	87.880	111.974	136.520	83.191	83.057	5.939	70.166,54	68.744,54	87.880	87.161	117.934	83.192	80.802	-	-	21.694	-	2.255	-1.422,00
02.06.2024	21:15:00	89.320	114.095	136.996	83.397	82.817	5.960	69.902,74	68.569,74	89.320	88.473	119.690	83.399	80.922	-	-	20.446	-	1.895	-1.333,00
02.06.2024	21:30:00	88.400	113.825	135.952	82.497	81.851	5.903	69.374,57	67.904,57	88.360	87.878	119.252	82.499	80.065	40	-	19.835	-	1.786	-1.470,00
02.06.2024	21:45:00	86.680	112.177	134.060	80.758	80.158	5.794	68.832,03	66.399,03	86.640	86.247	117.292	80.762	78.354	40	-	19.846	-	1.804	-2.433,00
02.06.2024	22:00:00	89.080	114.985	136.544	82.502	81.706	5.915	68.116,76	63.686,76	88.960	88.555	120.421	82.506	80.108	120	-	19.140	-	1.598	-4.430,00
02.06.2024	22:15:00	87.360	110.634	134.268	79.517	78.809	5.736	68.005,18	61.663,18	87.160	86.883	115.561	79.520	77.201	200	-	21.565	-	1.608	-6.342,00
02.06.2024	22:30:00	83.440	106.022	129.733	75.179	74.669	5.466	67.347,06	60.673,06	83.080	83.023	110.332	75.185	73.053	360	-	22.223	-	1.616	-6.674,00
02.06.2024	22:45:00	79.680	101.034	125.309	72.084	71.579	5.245	66.888,88	60.542,88	79.440	79.282	105.130	72.087	69.997	240	-	22.901	-	1.582	-6.346,00
02.06.2024	23:00:00	76.440	97.182	122.033	68.788	68.293	5.035	70.644,61	64.021,61	76.440	76.018	101.375	68.793	66.705	-	-	23.296	-	1.588	-6.623,00
02.06.2024	23:15:00	73.280	93.036	117.570	64.969	65.155	4.805	69.783,72	62.948,72	73.280	72.634	97.113	64.972	63.113	-	-	23.006	-	2.043	-6.835,00
02.06.2024	23:30:00	70.920	90.142	114.462	61.941	62.534	4.627	66.577,14	60.125,14	70.880	70.365	93.723	61.944	60.173	40	-	23.044	-	2.361	-6.452,00
02.06.2024	23:45:00	69.280	87.010	111.006	58.770	59.420	4.434	63.434,16	56.765,16	69.280	68.454	90.235	58.772	57.076	-	-	23.261	-	2.344	-6.669,00
03.06.2024	00:00:00	67.840	85.547	108.987	56.547	57.120	4.302	60.698,83	53.968,83	67.840	66.981	88.651	56.549	54.849	-	-	22.793	-	2.271	-6.730,00
03.06.2024	00:15:00	66.240	83.074	107.279	54.678	55.295	4.185	58.146,20	51.809,20	66.240	65.549	85.920	54.681	52.941	-	-	23.768	-	2.353	-6.337,00
03.06.2024	00:30:00	63.760	80.871	103.630	52.369	53.205	4.031	55.315,58	48.977,58	63.760	62.881	83.554	52.370	50.817	-	-	22.321	-	2.389	-6.338,00
03.06.2024	00:45:00	63.440	80.218	102.189	51.439	51.661	3.957	52.796,84	46.603,84	63.440	62.723	82.770	51.442	49.933	-	-	21.664	-	1.728	-6.193,00
03.06.2024	01:00:00	61.200	77.983	101.544	50.237	50.356	3.874	50.614,40	44.395,40	61.200	60.814	80.639	50.239	48.754	-	-	23.170	-	1.602	-6.219,00
03.06.2024	01:15:00	59.320	74.885	99.595	49.146	49.288	3.784	48.455,88	42.321,88	59.320	58.943	77.427	49.148	47.704	-	-	24.339	-	1.584	-6.134,00
03.06.2024	01:30:00	58.280	73.320	97.720	48.034	48.179	3.704	46.564,66	40.201,66	58.280	57.869	75.612	48.035	46.612	-	-	24.274	-	1.567	-6.363,00
03.06.2024	01:45:00	58.160	73.100	97.257	47.570	47.714	3.678	45.012,17	38.868,17	58.160	57.469	75.176	47.571	46.166	-	-	24.204	-	1.548	-6.144,00
03.06.2024	02:00:00	58.680	74.260	97.852	47.331	47.307	3.678	43.842,22	37.840,22	58.680	58.107	76.106	47.334	45.922	-	-	23.825	-	1.385	-6.002,00
03.06.2024	02:15:00	58.200	73.806	97.243	46.747	46.748	3.643	42.882,34	36.778,34	58.200	57.709	75.646	46.750	45.340	-	-	23.770	-	1.408	-6.104,00
03.06.2024	02:30:00	58.000	73.327	96.708	45.957	45.933	3.599	42.098,81	35.648,81	58.000	57.630	75.259	45.959	44.583	-	-	23.645	-	1.350	-6.450,00
03.06.2024	02:45:00	57.520	73.486	95.795	45.955	45.912	3.588	41.444,78	36.304,78	57.280	57.192	75.566	45.957	44.580	240	-	22.422	-	1.332	-5.140,00
03.06.2024	03:00:00	57.240	72.910	95.704	45.802	45.739	3.576	40.982,40	36.206,40	56.920	56.954	75.017	45.804	44.427	320	-	22.839	-	1.313	-4.776,00
03.06.2024	03:15:00	57.080	72.568	95.310	45.646	45.667	3.565	40.666,50	36.255,50	56.760	56.795	74.778	45.648	44.269	320	-	22.752	-	1.398	-4.411,00
03.06.2024	03:30:00	57.160	72.320	95.719	45.688	45.829	3.572	40.243,20	36.002,20	56.520	56.874	74.570	45.690	44.313	640	-	23.376	-	1.516	-4.241,00
03.06.2024	03:45:00	57.600	73.139	96.322	45.873	46.014	3.593	38.905,88	35.010,88	57.120	57.312	75.302	45.875	44.497	480	-	23.245	-	1.517	-3.895,00
03.06.2024	04:00:00	58.480	75.010	98.388	46.804	46.865	3.665	38.323,84	34.896,84	57.880	58.188	77.220	46.807	45.387	600	-	23.374	-	1.477	-3.427,00
03.06.2024	04:15:00	59.080	75.016	98.699	46.953	47.083	3.679	37.879,68	34.348,68	59.000	58.785	77.208	46.956	45.555	80	-	23.603	-	1.528	-3.531,00
03.06.2024	04:30:00	60.360	76.803	100.648	48.042	48.181	3.761	37.799,45	34.667,45	60.320	59.938	79.166	48.044	46.620	40	-	23.713	-	1.561	-3.132,00
03.06.2024	04:45:00	61.800	78.888	102.972	48.876	48.931	3.836	37.585,58	34.153,58	61.800	61.331	81.363	48.878	47.409	-	-	23.844	-	1.523	-3.432,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.06.2024	05:00:00	64.800	83.425	107.948	51.284	51.473	4.030	37.651,34	34.726,34	64.800	64.276	86.129	51.286	49.779	-	-	24.093	-	1.694	-2.925,00
03.06.2024	05:15:00	66.520	86.045	110.285	52.446	52.542	4.123	37.921,28	35.055,28	66.520	65.987	88.641	52.448	50.890	-	-	23.965	-	1.652	-2.866,00
03.06.2024	05:30:00	68.400	89.931	113.962	54.194	54.208	4.262	38.528,04	36.373,04	68.080	68.058	92.548	54.196	52.567	320	-	23.846	-	1.641	-2.155,00
03.06.2024	05:45:00	72.000	95.799	119.702	56.336	56.273	4.457	39.199,68	36.475,68	71.800	71.640	98.485	56.338	54.604	200	-	23.777	-	1.669	-2.724,00
03.06.2024	06:00:00	79.520	106.901	130.865	61.394	61.128	4.875	40.523,93	38.743,93	79.280	79.122	110.291	61.397	59.463	240	-	23.409	-	1.665	-1.780,00
03.06.2024	06:15:00	84.720	114.687	138.180	65.131	64.877	5.174	40.919,96	39.719,96	84.440	84.256	117.978	65.132	63.139	280	-	23.192	-	1.738	-1.200,00
03.06.2024	06:30:00	89.200	121.364	145.418	68.337	68.171	5.442	41.210,12	40.548,12	89.120	88.714	125.378	68.340	66.275	80	-	23.191	-	1.896	-662,00
03.06.2024	06:45:00	93.240	126.939	151.792	70.849	71.610	5.683	42.357,07	41.196,07	93.200	92.734	131.260	70.851	68.736	40	-	23.907	-	2.874	-1.161,00
03.06.2024	07:00:00	98.560	134.350	160.318	73.856	75.853	5.989	44.198,28	42.945,28	98.160	98.067	139.462	73.858	71.609	400	-	24.363	-	4.244	-1.253,00
03.06.2024	07:15:00	101.520	138.990	166.565	77.169	79.357	6.237	46.259,90	45.151,90	101.160	101.012	144.909	77.171	74.794	360	-	25.315	-	4.563	-1.108,00
03.06.2024	07:30:00	104.680	144.065	172.071	80.477	82.744	6.477	48.532,22	47.130,22	104.640	104.117	150.411	80.481	77.999	40	-	25.403	-	4.744	-1.402,00
03.06.2024	07:45:00	109.360	150.734	178.482	83.494	85.829	6.729	51.642,93	50.230,93	109.280	108.733	157.300	83.496	80.890	80	-	25.061	-	4.940	-1.412,00
03.06.2024	08:00:00	114.120	157.742	184.888	86.794	89.257	6.997	54.817,01	53.026,01	113.880	113.509	164.913	86.796	83.973	240	-	23.989	-	5.284	-1.791,00
03.06.2024	08:15:00	119.000	163.006	189.689	89.979	91.769	7.217	57.257,16	55.162,16	118.640	118.405	170.209	89.981	86.965	360	-	23.655	-	4.804	-2.095,00
03.06.2024	08:30:00	122.760	166.338	192.664	92.103	94.248	7.382	59.807,00	58.332,00	122.560	122.146	173.933	92.105	89.067	200	-	22.961	-	5.182	-1.475,00
03.06.2024	08:45:00	126.040	169.218	195.687	93.037	95.353	7.487	61.942,78	60.164,78	126.040	125.250	177.323	93.039	89.952	-	-	22.714	-	5.401	-1.778,00
03.06.2024	09:00:00	131.000	174.332	199.402	95.386	97.596	7.673	64.441,16	63.272,16	130.880	130.345	182.084	95.389	92.252	120	-	21.663	-	5.343	-1.169,00
03.06.2024	09:15:00	130.600	173.961	199.348	95.549	99.243	7.710	66.202,90	67.310,90	130.480	129.947	181.847	95.551	92.339	120	-	21.827	-	6.904	1.108,00
03.06.2024	09:30:00	127.520	170.746	196.973	93.743	99.273	7.619	67.581,68	69.336,68	127.480	126.842	178.498	93.743	90.511	40	-	22.752	-	8.762	1.755,00
03.06.2024	09:45:00	126.640	169.884	195.820	92.444	100.704	7.606	68.648,43	71.721,43	126.600	126.007	177.175	92.445	89.200	40	-	22.928	-	11.503	3.073,00
03.06.2024	10:00:00	128.080	168.490	194.644	90.200	100.957	7.555	69.494,81	72.706,81	127.720	127.440	175.571	90.198	86.968	360	-	23.144	-	13.989	3.212,00
03.06.2024	10:15:00	125.640	163.383	190.689	86.550	101.387	7.415	68.805,80	74.647,80	125.600	124.932	170.298	86.549	83.373	40	-	24.573	-	18.014	5.842,00
03.06.2024	10:30:00	125.360	160.498	188.102	84.276	102.444	7.352	68.312,95	76.027,95	125.360	124.573	166.684	84.273	81.183	-	-	25.799	-	21.262	7.715,00
03.06.2024	10:45:00	123.480	155.316	184.046	80.017	102.247	7.186	68.187,16	75.846,16	123.160	122.863	161.041	80.012	77.071	320	-	27.398	-	25.176	7.659,00
03.06.2024	11:00:00	121.880	151.274	180.046	77.291	101.502	7.047	68.149,26	75.262,26	121.480	121.271	155.542	77.285	74.367	400	-	28.770	-	27.135	7.113,00
03.06.2024	11:15:00	121.320	150.014	179.371	79.141	105.031	7.149	66.251,58	76.718,58	121.040	120.673	154.694	79.135	76.143	280	-	29.184	-	28.888	10.467,00
03.06.2024	11:30:00	119.840	149.709	179.291	79.038	106.274	7.166	65.428,64	76.572,64	119.760	119.201	154.865	79.033	76.078	80	-	29.107	-	30.197	11.144,00
03.06.2024	11:45:00	119.040	149.013	177.912	78.768	106.169	7.137	65.361,77	75.513,77	118.440	118.445	153.769	78.763	75.763	600	-	28.780	-	30.407	10.152,00
03.06.2024	12:00:00	120.560	149.070	177.044	77.880	110.493	7.218	65.131,86	79.900,86	120.080	119.957	152.854	77.876	74.992	480	-	28.815	-	35.501	14.769,00
03.06.2024	12:15:00	120.840	147.322	175.180	76.636	110.845	7.175	65.415,80	80.545,80	120.680	120.116	150.941	76.633	73.766	160	-	28.750	-	37.079	15.130,00
03.06.2024	12:30:00	123.240	149.076	177.052	77.011	111.507	7.237	65.955,32	83.489,32	123.120	122.624	153.393	77.008	74.177	120	-	27.908	-	37.331	17.534,00
03.06.2024	12:45:00	124.200	148.517	178.029	76.361	107.665	7.147	66.944,46	81.947,46	124.080	123.539	153.727	76.355	73.396	120	-	28.569	-	34.268	15.003,00
03.06.2024	13:00:00	124.320	149.937	178.899	76.382	107.046	7.150	66.565,38	81.857,38	124.320	123.538	155.118	76.380	73.440	-	-	28.086	-	33.607	15.292,00
03.06.2024	13:15:00	122.640	151.683	179.720	77.719	106.274	7.167	66.907,95	82.638,95	122.600	121.947	156.640	77.718	74.834	40	-	27.316	-	31.439	15.731,00
03.06.2024	13:30:00	120.920	148.866	176.189	74.468	104.947	7.014	65.297,20	81.088,20	120.840	120.315	152.840	74.468	71.673	80	-	27.467	-	33.274	15.791,00
03.06.2024	13:45:00	121.120	146.579	173.466	72.085	102.501	6.872	64.084,81	79.730,81	121.000	120.514	150.010	72.086	69.375	120	-	27.564	-	33.125	15.646,00
03.06.2024	14:00:00	119.560	144.598	171.189	69.720	98.890	6.702	63.176,29	75.548,29	119.440	118.922	147.557	69.721	67.035	120	-	27.699	-	31.855	12.372,00
03.06.2024	14:15:00	116.240	138.262	165.785	64.821	95.581	6.425	62.052,49	73.089,49	116.040	115.659	140.883	64.817	62.242	200	-	28.800	-	33.339	11.037,00
03.06.2024	14:30:00	111.960	129.032	156.240	56.286	95.686	6.094	60.809,86	72.617,86	111.680	111.400	130.171	56.283	53.955	280	-	29.804	-	41.731	11.808,00
03.06.2024	14:45:00	107.680	122.461	147.896	49.938	95.730	5.830	58.916,78	71.944,78	107.360	107.142	121.698	49.928	47.667	320	-	29.777	-	48.062	13.028,00
03.06.2024	15:00:00	103.520	119.167	140.745	44.974	82.123	5.309	59.020,34	57.941,34	103.040	103.002	116.775	44.968	42.757	480	-	27.425	-	39.366	-1.079,00
03.06.2024	15:15:00	105.080	123.109	141.069	45.823	77.690	5.255	57.641,29	51.864,29	104.760	104.555	120.221	45.818	43.559	320	-	24.002	-	34.131	-5.777,00
03.06.2024	15:30:00	106.640	120.678	143.310	49.575	82.846	5.467	57.389,80	56.437,80	106.040	106.107	120.675	49.569	47.319	600	-	25.942	-	35.527	-952,00
03.06.2024	15:45:00	102.560	115.946	139.829	48.862	82.405	5.363	56.493,86	55.309,86	101.720	102.047	116.001	48.854	46.611	840	-	27.185	-	35.794	-1.184,00
03.06.2024	16:00:00	99.080	112.654	135.651	45.904	82.596	5.233	57.443,90	56.606,90	98.720	98.585	110.778	45.893	43.668	360	-	28.002	-	38.928	-837,00
03.06.2024	16:15:00	95.080	103.785	126.174	38.680	79.547	4.859	57.953,07	53.068,07	94.960	94.605	100.650	38.666	36.569	120	-	28.572	-	42.978	-4.885,00
03.06.2024	16:30:00	91.360	101.914	124.956	38.317	82.213	4.873	58.344,32	55.765,32	91.320	90.863	98.709	38.309	36.292	40	-	29.061	-	45.920	-2.579,00
03.06.2024	16:45:00	94.720	106.755	130.356	43.527	75.842	4.926	58.299,85	49.262,85	94.440	94.246	104.521	43.521	41.616	280	-	28.186	-	34.226	-9.037,00
03.06.2024	17:00:00	101.040	116.761	137.756	51.749	78.971	5.318	58.549,68	52.806,68	100.840	100.535	115.377	51.740	49.690	200	-	25.770	-	29.281	-5.743,00
03.06.2024	17:15:00	101.520	116.902	139.566	54.158	83.451	5.490	59.977,68	56.938,68	101.480	100.972	116.393	54.149	52.025	40	-	26.744	-	31.426	-3.039,00
03.06.2024	17:30:00	99.080	114.182	139.547	54.815	87.089	5.561	60.523,01	58.752,01	98.840	98.585	114.751	54.806	52.657	240	-	28.037	-	34.432	-1.771,00
03.06.2024	17:45:00	101.640	120.087	143.261	59.304	85.820	5.701	60.730,56	55.570,56	101.400	101.132	120.614	59.296	57.104	240	-	26.173	-	28.716	-5.160,00
03.06.2024	18:00:00	99.560	121.018	145.616	64.232	91.114	5.939	61.102,95	59.019,95	99.320	99.022	121.858	64.228	61.883	240	-	26.435	-	29.230	-2.083,00
03.06.2024	18:15:00	100.760	126.792	150.030	68.966	92.671	6.149	62.790,61	61.538,61	100.520	100.256	128.646	68.963	66.435	240	-	24.378	-	26.237	-1.252,00
03.06.2024	18:30:00	105.160	133.944	156.140	73.105	90.364	6.297	65.260,93	61.286,93	105.040	104.634	136.718	73.099	70.606	120	-	22.665	-	19.759	-3.974,00
03.06.2024	18:45:00	108.560	138.450	160.494	78.077	90.200	6.476	67.487,44	62.424,44	108.520	107.977	141.610	78.072	75.475	40	-	22.622	-	14.724	-5.063,00
03.06.2024	19:00:00	108.320	140.878	163.394	82.169	91.159	6.620	69.689,16	65.676,16	108.240	107.738	144.867	82.169	79.456	80	-	21.988	-	11.703	-4.013,00
03.06.2024	19:15:00	110.200	146.035	167.862	86.399	93.897	6.847	70.643,88	68.985,88	110.000	109.609	150.960	86.400	83.680	200	-	20.554	-	10.218	-1.658,00
03.06.2024	19:30:00	109.640	146.922	168.988	87.702	93.519	6.878	71.312,54	69.088,54	109.280	109.092	152.370	87.703	84.958	360	-	20.003	-	8.562	-2.224,00
03.06.2024	19:45:00	110.800	148.716	169.671	89.073	93.186	6.919	72.478,76	70.741,76	110.240	110.246	154.700	89.073	86.290	560	-	18.650	-	6.896	-1.737,00
03.06.2024	20:00:00	109.400	147.194	168.070	89.328	92.726	6.883	73.054,89	71.208,89	108.960	108.853	153.682	89.328	86.801	440	-	18.124	-	5.925	-1.846,00
03.06.2024	20:15:00	106.120	143.041	166.024	88.808	91.141	6.778	73.253,20	71.262,20	105.720	105.589	149.506	88.811	86.313	400	-	20.224	-	4.828	-1.991,00
03.06.2024	20:30:00	104.080	139.894	164.155	87.678	89.513	6.674	73.728,03	71.543,03	103.880	103.560	146.195	87.681	85.267	200	-	21.567	-	4.246	-2.185,00
03.06.2024	20:45:00	102.720	137.605	162.999	86.786	88.031	6.592	73.367,64	70.683,64	102.360	102.206	143.499	86.788	84.331	360	-	23.119	-	3.700	-2.684,00
03.06.2024	21:00:00	102.080	135.961	161.008	85.753	86.359	6.502	73.500,15	70.337,15	101.720	101.570	141.709	85.756	83.232	360	-	22.797	-	3.127	-3.163,00
03.06.2024	21:15:00	102.320	135.598	160.541	84.706	84.440	6.431	72.885,90	68.559,90	101.840	101.808	141.079	84.708	82.127	480	-	23.101	-	2.313	-4.326,00
03.06.2024	21:30:00	102.320	133.725	159.422	85.559	84.996	6.441	72.189,47	69.615,47	101.960	101.808	139.162	85.562	83.027	360	-	23.857	-	1.969	-2.574,00
03.06.2024	21:45:00	100.080	131.433	156.676	84.017	83.751	6.331	71.331,88	68.766,88	99.840	99.580	136.879	84.021	81.638	240	-	23.295	-	2.113	-2.565,00
03.06.2024	22:00:00	99.160	129.282	155.048	85.086	84.608	6.340	70.492,80	65.718,80	99.160	98.504	134.769	85.091	82.687	-	-	23.600	-	1.921	-4.774,00
03.06.2024	22:15:00	96.720	126.417	151.655	81.800	81.350	6.139	70.290,62	64.183,62	96.720	95.836	131.288	81.805	79.449	-	-	23.537	-	1.901	-6.107,00
03.06.2024	22:30:00	93.360	121.494	146.809	77.552	77.409	5.874	69.311,15	63.223,15	93.360	92.293	126.147	77.555	75.478	-	-	23.751	-	1.931	-6.088,00
03.06.2024	22:45:00	88.840	116.679	141.772	73.593	73.604	5.610	68.545,90	62.554,90	88.840	88.116	120.989	73.595	71.569	-	-	23.768	-	2.035	-5.991,00
03.06.2024	23:00:00	82.880	108.982	135.203	69.800	69.959	5.316	72.014,73	65.679,73	82.880	82.266	112.943	69.803	67.840	-	-	25.144	-	2.120	-6.335,00
03.06.2024	23:15:00	79.600	105.797	131.440	66.901	66.983	5.120	70.779,50	64.269,50	79.600	79.002	109.327	66.904	64.951	-	-	24.919	-	2.031	-6.510,00
03.06.2024	23:30:00	77.360	102.610	127.454	63.534	63.686	4.910	67.407,42	61.099,42	77.320	76.893	105.756	63.537	61.670	40	-	24.302	-	2.016	-6.308,00
03.06.2024	23:45:00	75.120	99.699	123.054	60.245	60.526	4.702	64.035,98	57.642,98	74.720	74.744	102.591	60.248	58.529	400	-	22.953	-	1.997	-6.393,00
04.06.2024	00:00:00	72.840	97.184	119.596	57.199	57.773	4.519	61.235,78	56.349,78	72.720	72.476	99.810	57.201	55.455	120	-	22.243	-	2.318	-4.886,00
04.06.2024	00:15:00	71.880	96.522	117.816	55.101	55.406	4.397	58.606,46	53.788,46	71.680	71.521	99.149	55.104	53.486	200	-	21.050	-	1.920	-4.818,00
04.06.2024	00:30:00	69.760	94.230	114.648	53.088	53.504	4.259	55.640,99	50.958,99	69.720	69.331	96.721	53.091	51.586	40	-	20.185	-	1.918	-4.682,00
04.06.2024	00:45:00	68.680	92.997	112.782	51.618	52.048	4.166	52.974,14	48.387,14	68.680	68.257	95.542	51.621	50.162	-	-	19.519	-	1.886	-4.587,00
04.06.2024	01:00:00	67.000	90.130	111.282	50.128	50.571	4.064	48.976,58	44.410,58	66.920	66.625	92.443	50.131	48.697	80	-	21.056	-	1.874	-4.566,00
04.06.2024	01:15:00	65.920	89.242	110.148	49.269	49.725	4.006	46.765,98	42.442,98	65.720	65.590	91.346	49.271	47.865	200	-	20.914	-	1.860	-4.323,00
04.06.2024	01:30:00	64.600	87.645	108.790	48.185	48.533	3.929	44.928,96	40.390,96	64.320	64.277	89.818	48.187	46.768	280	-	21.013	-	1.765	-4.538,00
04.06.2024	01:45:00	63.840	87.095	107.886	47.887	48.186	3.900	43.441,65	39.169,65	63.680	63.521	89.167	47.889	46.467	160	-	20.701	-	1.719	-4.272,00
04.06.2024	02:00:00	63.480	85.930	107.419	47.637	47.998	3.878	42.201,76	38.061,76	63.080	63.163	88.141	47.640	46.278	400	-	21.345	-	1.721	-4.140,00
04.06.2024	02:15:00	62.720	83.914	106.414	46.947	47.221	3.822	41.298,30	36.860,30	62.280	62.406	85.720	46.948	45.571	440	-	22.808	-	1.650	-4.438,00
04.06.2024	02:30:00	61.440	82.865	105.447	46.323	46.833	3.780	40.523,20	36.108,20	61.360	61.133	84.480	46.325	44.975	80	-	23.078	-	1.858	-4.415,00
04.06.2024	02:45:00	60.840	84.546	104.732	45.886	46.518	3.762	39.950,96	36.236,96	60.840	60.456	85.956	45.888	44.549	-	-	20.859	-	1.968	-3.714,00
04.06.2024	03:00:00	61.360	84.935	105.228	45.735	46.419	3.766	39.508,39	35.996,39	61.280	61.013	86.850	45.737	44.416	80	-	20.469	-	2.004	-3.512,00
04.06.2024	03:15:00	61.440	83.627	104.450	45.504	46.197	3.742	39.129,89	35.836,89	61.240	61.133	85.406	45.507	44.174	200	-	21.169	-	2.023	-3.293,00
04.06.2024	03:30:00	61.720	82.630	104.583	45.831	46.386	3.751	38.717,09	35.657,09	61.680	61.411	84.309	45.833	44.469	40	-	22.402	-	1.917	-3.060,00
04.06.2024	03:45:00	62.040	82.817	105.311	46.039	46.504	3.768	37.747,17	34.787,17	62.000	61.690	84.447	46.041	44.632	40	-	23.030	-	1.872	-2.960,00
04.06.2024	04:00:00	62.200	84.230	106.662	46.479	47.241	3.815	37.333,04	34.581,04	62.160	61.849	85.985	46.481	45.156	40	-	22.829	-	2.085	-2.752,00
04.06.2024	04:15:00	62.720	86.285	107.295	47.161	47.823	3.861	36.998,86	34.512,86	62.520	62.406	88.403	47.162	45.805	200	-	21.187	-	2.018	-2.486,00
04.06.2024	04:30:00	63.560	85.890	108.396	48.073	48.450	3.907	36.938,85	34.400,85	63.360	63.242	87.918	48.075	46.687	200	-	22.750	-	1.762	-2.538,00
04.06.2024	04:45:00	64.960	87.534	110.263	48.999	49.434	3.982	36.827,63	34.173,63	64.840	64.595	89.636	49.001	47.606	120	-	22.965	-	1.828	-2.654,00
04.06.2024	05:00:00	68.840	93.094	115.268	51.192	51.708	4.175	37.003,11	34.945,11	68.440	68.496	95.408	51.195	49.745	400	-	22.336	-	1.963	-2.058,00
04.06.2024	05:15:00	70.360	95.426	117.919	51.628	52.073	4.238	37.323,68	34.696,68	69.760	70.008	97.752	51.630	50.154	600	-	22.732	-	1.918	-2.627,00
04.06.2024	05:30:00	72.000	98.261	120.868	53.106	53.485	4.352	37.921,62	35.326,62	71.560	71.640	101.048	53.109	51.594	440	-	22.385	-	1.891	-2.595,00
04.06.2024	05:45:00	76.120	103.598	126.590	55.996	56.239	4.578	38.668,80	36.137,80	75.880	75.739	106.751	55.998	54.311	240	-	22.410	-	1.928	-2.531,00
04.06.2024	06:00:00	83.760	114.312	137.172	60.394	60.923	4.971	39.900,64	38.248,64	83.720	83.261	117.785	60.396	58.555	40	-	22.287	-	2.368	-1.652,00
04.06.2024	06:15:00	87.400	118.800	142.358	63.051	64.413	5.197	40.142,57	38.950,57	87.400	86.883	122.480	63.052	61.182	-	-	22.976	-	3.232	-1.192,00
04.06.2024	06:30:00	91.080	123.454	147.680	65.577	67.702	5.418	40.553,85	39.743,85	91.080	90.145	127.622	65.580	63.635	-	-	23.222	-	4.067	-810,00
04.06.2024	06:45:00	96.000	129.713	154.389	68.531	71.401	5.685	41.755,02	40.635,02	96.000	95.080	134.065	68.533	66.448	-	-	23.483	-	4.953	-1.120,00
04.06.2024	07:00:00	100.280	135.510	161.087	70.791	74.761	5.925	43.729,85	41.773,85	100.280	98.979	140.230	70.792	68.605	-	-	24.190	-	6.156	-1.956,00
04.06.2024	07:15:00	103.040	140.862	166.672	73.097	77.882	6.139	45.792,40	43.662,40	103.040	101.565	145.652	73.101	70.855	-	-	24.401	-	7.027	-2.130,00
04.06.2024	07:30:00	106.920	145.243	170.710	75.716	81.269	6.351	48.169,45	45.758,45	106.920	105.305	149.943	75.720	73.375	-	-	24.289	-	7.894	-2.411,00
04.06.2024	07:45:00	110.120	149.919	174.387	77.492	84.109	6.528	51.563,34	49.191,34	110.080	109.409	155.013	77.498	75.054	40	-	23.098	-	9.055	-2.372,00
04.06.2024	08:00:00	113.760	154.672	178.481	79.393	86.654	6.708	54.831,30	51.827,30	113.720	113.191	159.878	79.396	76.762	40	-	22.403	-	9.891	-3.004,00
04.06.2024	08:15:00	114.960	155.054	178.858	79.173	87.654	6.738	57.280,33	53.092,33	114.800	114.385	160.080	79.173	76.474	160	-	22.664	-	11.180	-4.188,00
04.06.2024	08:30:00	116.360	156.094	179.693	78.801	88.919	6.780	59.724,56	54.879,56	116.320	115.658	161.534	78.800	76.109	40	-	22.109	-	12.810	-4.845,00
04.06.2024	08:45:00	116.440	153.331	178.014	78.659	91.073	6.797	61.674,45	57.431,45	116.360	115.818	158.364	78.660	75.957	80	-	23.612	-	15.117	-4.243,00
04.06.2024	09:00:00	117.000	152.138	176.582	78.775	92.458	6.814	64.069,72	60.104,72	116.920	116.415	156.611	78.775	75.982	80	-	24.006	-	16.476	-3.965,00
04.06.2024	09:15:00	116.600	148.419	174.017	75.799	91.978	6.697	65.759,24	62.074,24	116.600	115.857	152.912	75.798	73.047	-	-	25.079	-	18.932	-3.685,00
04.06.2024	09:30:00	114.600	145.653	171.440	74.144	91.563	6.605	67.115,69	62.955,69	114.560	113.987	150.108	74.144	71.400	40	-	25.398	-	20.164	-4.160,00
04.06.2024	09:45:00	114.640	144.719	171.233	72.026	92.110	6.568	68.257,98	64.671,98	114.480	114.067	149.146	72.024	69.319	160	-	26.048	-	22.791	-3.586,00
04.06.2024	10:00:00	116.680	144.280	169.994	69.318	92.000	6.507	68.863,97	65.082,97	116.440	116.097	148.180	69.315	66.678	240	-	25.857	-	25.322	-3.781,00
04.06.2024	10:15:00	112.040	135.886	163.016	63.670	92.147	6.263	68.334,62	66.147,62	111.800	111.480	138.979	63.667	61.164	240	-	27.704	-	30.983	-2.187,00
04.06.2024	10:30:00	108.920	130.023	157.548	58.734	91.617	6.052	68.257,16	66.396,16	108.880	108.295	132.440	58.730	56.225	40	-	28.637	-	35.392	-1.861,00
04.06.2024	10:45:00	105.320	125.442	152.908	54.569	92.971	5.913	68.079,79	67.366,79	105.160	104.753	126.512	54.562	52.129	160	-	29.473	-	40.842	-713,00
04.06.2024	11:00:00	103.720	122.794	151.086	51.483	95.571	5.871	67.739,73	69.860,73	103.320	103.201	123.004	51.476	49.162	400	-	30.943	-	46.409	2.121,00
04.06.2024	11:15:00	101.600	117.347	146.541	47.385	93.106	5.649	66.442,56	66.253,56	101.120	101.092	116.779	47.381	44.988	480	-	32.430	-	48.118	-189,00
04.06.2024	11:30:00	100.880	111.140	140.790	42.539	89.263	5.372	65.596,04	61.182,04	100.680	100.296	109.616	42.531	40.198	200	-	33.940	-	49.065	-4.414,00
04.06.2024	11:45:00	98.480	103.434	132.923	36.060	89.190	5.111	65.595,48	60.617,48	98.480	97.908	100.526	36.045	33.808	-	-	35.104	-	55.382	-4.978,00
04.06.2024	12:00:00	94.640	94.820	124.585	29.799	88.061	4.815	65.444,38	59.223,38	94.640	93.847	89.958	29.786	27.876	-	-	37.230	-	60.185	-6.221,00
04.06.2024	12:15:00	88.640	84.103	115.787	22.907	84.097	4.414	65.531,24	55.184,24	88.640	87.797	79.068	22.892	21.217	-	-	38.722	-	62.879	-10.347,00
04.06.2024	12:30:00	90.360	81.560	112.420	19.200	85.686	4.339	66.084,03	58.625,03	90.360	89.348	75.762	19.184	17.552	-	-	38.961	-	68.134	-7.459,00
04.06.2024	12:45:00	91.720	85.874	115.886	21.496	83.270	4.392	66.755,00	57.847,00	91.720	90.701	80.210	21.479	19.785	-	-	38.046	-	63.485	-8.908,00
04.06.2024	13:00:00	88.760	81.846	110.883	16.705	81.712	4.175	66.709,49	57.842,49	88.760	88.036	75.690	16.691	15.026	-	-	37.729	-	66.686	-8.867,00
04.06.2024	13:15:00	79.160	71.722	102.538	9.538	77.773	3.759	67.130,38	55.808,38	79.160	78.204	66.248	9.525	7.869	-	-	38.182	-	69.904	-11.322,00
04.06.2024	13:30:00	72.800	64.838	95.862	3.679	78.189	3.519	65.980,19	56.849,19	72.800	72.076	57.820	3.665	2.239	-	-	39.912	-	75.950	-9.131,00
04.06.2024	13:45:00	71.200	61.300	91.585	-162	68.504	3.151	65.234,22	47.977,22	71.200	70.524	54.629	-176	-1.537	-	-	38.640	-	70.041	-17.257,00
04.06.2024	14:00:00	69.320	57.414	89.636	-2.046	73.629	3.183	63.845,58	51.412,58	69.320	68.613	50.123	-2.058	-3.358	-	-	41.028	-	76.987	-12.433,00
04.06.2024	14:15:00	68.400	56.424	88.024	-3.364	72.782	3.111	62.803,23	49.841,23	68.400	67.898	48.862	-3.372	-4.666	-	-	40.633	-	77.448	-12.962,00
04.06.2024	14:30:00	68.600	56.094	87.326	-3.755	69.234	3.014	61.269,34	45.777,34	68.600	68.137	48.536	-3.772	-5.064	-	-	40.123	-	74.299	-15.492,00
04.06.2024	14:45:00	68.240	52.082	83.301	-6.996	66.392	2.822	59.898,29	42.431,29	68.240	67.819	44.110	-7.013	-8.118	-	-	40.924	-	74.510	-17.467,00
04.06.2024	15:00:00	67.760	53.794	84.378	-5.932	65.311	2.835	60.136,32	41.020,32	67.720	67.341	45.225	-5.948	-7.108	40	-	40.780	-	72.419	-19.116,00
04.06.2024	15:15:00	67.360	55.658	86.120	-3.961	66.652	2.930	59.900,82	42.158,82	67.360	66.823	46.954	-3.978	-5.144	-	-	41.051	-	71.796	-17.742,00
04.06.2024	15:30:00	65.480	54.552	85.604	-2.825	63.039	2.850	59.521,68	38.557,68	65.440	65.073	46.390	-2.841	-4.049	40	-	40.887	-	67.088	-20.964,00
04.06.2024	15:45:00	65.480	53.645	85.479	-2.558	62.406	2.835	58.677,62	36.950,62	65.480	65.033	46.124	-2.574	-3.834	-	-	40.898	-	66.241	-21.727,00
04.06.2024	16:00:00	67.240	55.937	87.897	1.416	64.608	3.009	59.202,74	39.382,74	67.240	66.544	49.222	1.400	-45	-	-	40.213	-	64.653	-19.820,00
04.06.2024	16:15:00	68.480	59.538	90.068	5.905	65.891	3.174	59.090,64	39.995,64	68.480	67.938	52.715	5.890	4.350	-	-	38.847	-	61.541	-19.095,00
04.06.2024	16:30:00	70.600	64.583	93.476	10.465	66.837	3.357	59.111,33	40.273,33	70.600	69.807	58.250	10.450	8.881	-	-	36.848	-	57.955	-18.838,00
04.06.2024	16:45:00	73.720	72.049	98.337	15.559	68.096	3.590	59.648,00	41.273,00	73.720	72.911	66.380	15.547	14.067	-	-	33.706	-	54.029	-18.375,00
04.06.2024	17:00:00	76.600	76.266	103.192	20.835	69.004	3.800	60.066,73	42.299,73	76.600	75.657	71.579	20.823	19.327	-	-	33.376	-	49.677	-17.767,00
04.06.2024	17:15:00	79.720	81.686	108.767	26.333	70.207	4.036	60.685,99	42.716,99	79.720	78.801	77.931	26.320	24.746	-	-	32.715	-	45.461	-17.969,00
04.06.2024	17:30:00	84.480	89.061	116.386	33.536	72.923	4.380	61.450,36	44.035,36	84.480	83.698	86.600	33.525	31.784	-	-	31.944	-	41.139	-17.415,00
04.06.2024	17:45:00	89.040	96.001	122.914	40.909	76.142	4.724	62.384,89	46.200,89	89.040	88.075	94.284	40.901	38.926	-	-	31.007	-	37.216	-16.184,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.06.2024	18:00:00	91.400	102.452	128.521	47.918	78.064	5.008	63.022,55	47.279,55	91.400	90.303	101.768	47.910	45.797	-	-	29.247	-	32.267	-15.743,00
04.06.2024	18:15:00	94.840	109.064	135.530	54.930	79.920	5.312	64.492,56	49.725,56	94.840	93.846	109.281	54.922	52.668	-	-	28.986	-	27.251	-14.767,00
04.06.2024	18:30:00	99.240	117.159	143.664	61.619	81.905	5.635	66.316,01	53.049,01	99.240	98.424	118.461	61.612	59.275	-	-	28.214	-	22.630	-13.267,00
04.06.2024	18:45:00	101.360	122.344	149.390	66.809	84.804	5.899	68.183,92	56.719,92	101.360	100.693	124.629	66.802	64.440	-	-	28.000	-	20.364	-11.464,00
04.06.2024	19:00:00	102.080	124.453	151.947	69.569	84.317	5.983	69.970,29	58.158,29	102.040	101.370	127.267	69.564	67.010	40	-	28.104	-	17.307	-11.812,00
04.06.2024	19:15:00	102.720	127.013	154.529	72.680	84.034	6.080	70.886,24	59.288,24	102.720	102.006	130.403	72.678	70.072	-	-	27.564	-	13.962	-11.598,00
04.06.2024	19:30:00	104.120	131.434	158.096	76.227	84.769	6.233	71.588,10	60.377,10	104.080	103.519	135.267	76.225	73.679	40	-	26.341	-	11.090	-11.211,00
04.06.2024	19:45:00	106.320	136.527	162.186	80.259	85.741	6.413	72.553,13	63.020,13	106.320	105.708	140.796	80.259	77.623	-	-	25.044	-	8.119	-9.533,00
04.06.2024	20:00:00	106.160	137.134	162.597	82.686	86.004	6.474	73.096,05	64.518,05	106.160	105.589	141.726	82.686	80.227	-	-	24.609	-	5.778	-8.578,00
04.06.2024	20:15:00	104.400	136.305	162.260	83.220	85.422	6.455	73.206,52	65.156,52	104.320	103.878	141.490	83.221	80.857	80	-	24.538	-	4.565	-8.050,00
04.06.2024	20:30:00	105.000	137.800	163.415	83.897	85.159	6.485	73.628,08	66.414,08	105.000	104.155	142.990	83.898	81.528	-	-	24.183	-	3.631	-7.214,00
04.06.2024	20:45:00	103.640	137.230	163.039	84.295	84.898	6.473	73.096,56	66.451,56	103.640	102.842	142.393	84.294	81.909	-	-	24.404	-	2.988	-6.645,00
04.06.2024	21:00:00	102.480	136.020	162.677	84.620	84.307	6.451	73.127,14	66.964,14	102.480	101.808	141.234	84.622	82.166	-	-	25.104	-	2.141	-6.163,00
04.06.2024	21:15:00	100.280	133.328	160.136	83.241	82.684	6.336	72.765,07	65.969,07	100.280	99.339	138.522	83.240	80.744	-	-	25.175	-	1.939	-6.796,00
04.06.2024	21:30:00	99.640	132.818	158.635	82.776	82.359	6.298	72.167,66	66.323,66	99.640	98.862	137.741	82.775	80.337	-	-	24.424	-	2.023	-5.844,00
04.06.2024	21:45:00	99.640	132.801	158.180	83.522	83.129	6.326	71.454,23	67.814,23	99.640	99.022	137.809	83.524	81.118	-	-	23.887	-	2.012	-3.640,00
04.06.2024	22:00:00	98.960	130.700	157.488	84.649	84.607	6.362	70.570,94	66.266,94	98.960	98.385	135.881	84.646	82.216	-	-	25.027	-	2.391	-4.304,00
04.06.2024	22:15:00	95.800	126.393	153.292	81.726	81.595	6.155	70.363,70	65.233,70	95.560	95.321	131.005	81.724	79.408	240	-	25.531	-	2.187	-5.130,00
04.06.2024	22:30:00	91.360	120.684	147.871	77.238	77.223	5.860	69.395,24	63.969,24	91.320	90.863	124.821	77.235	75.127	40	-	26.191	-	2.096	-5.426,00
04.06.2024	22:45:00	88.000	116.650	143.110	72.873	72.980	5.590	68.549,13	62.780,13	88.000	87.520	120.237	72.875	70.878	-	-	25.876	-	2.102	-5.769,00
04.06.2024	23:00:00	85.320	112.470	138.286	69.649	69.600	5.366	71.087,94	65.243,94	85.280	84.853	115.625	69.650	67.713	40	-	25.420	-	1.887	-5.844,00
04.06.2024	23:15:00	82.320	108.322	134.446	66.294	66.131	5.145	69.408,26	63.313,26	82.320	81.748	111.280	66.295	64.377	-	-	25.910	-	1.754	-6.095,00
04.06.2024	23:30:00	80.000	105.126	130.687	63.150	62.934	4.943	66.077,77	60.062,77	80.000	79.520	107.791	63.149	61.292	-	-	25.637	-	1.642	-6.015,00
04.06.2024	23:45:00	78.160	102.502	127.142	59.723	59.598	4.740	62.826,54	56.411,54	78.000	77.689	104.935	59.722	57.972	160	-	24.807	-	1.627	-6.415,00
05.06.2024	00:00:00	75.080	99.460	123.300	57.028	57.026	4.558	60.041,80	56.000,80	75.040	74.705	101.546	57.029	55.276	40	-	24.191	-	1.750	-4.041,00
05.06.2024	00:15:00	73.160	96.335	120.118	54.818	55.133	4.413	57.440,59	53.869,59	72.920	72.794	98.074	54.818	53.178	240	-	24.437	-	1.955	-3.571,00
05.06.2024	00:30:00	69.280	92.282	115.761	52.524	53.070	4.237	54.470,56	50.799,56	69.000	68.934	93.699	52.527	51.008	280	-	24.352	-	2.062	-3.671,00
05.06.2024	00:45:00	66.880	90.186	114.007	50.688	51.324	4.120	51.797,66	48.167,66	66.480	66.546	91.260	50.690	49.240	400	-	24.947	-	2.084	-3.630,00
05.06.2024	01:00:00	65.760	88.540	113.034	50.059	50.145	4.056	47.031,47	43.692,47	65.160	65.431	89.568	50.060	48.547	600	-	25.555	-	1.598	-3.339,00
05.06.2024	01:15:00	64.800	86.578	111.106	48.952	48.915	3.972	44.871,53	41.341,53	64.240	64.476	87.530	48.953	47.404	560	-	25.776	-	1.511	-3.530,00
05.06.2024	01:30:00	63.240	84.677	109.342	47.994	48.182	3.901	43.050,24	39.622,24	62.520	62.924	85.754	47.994	46.571	720	-	25.885	-	1.610	-3.428,00
05.06.2024	01:45:00	62.280	84.028	108.114	47.148	47.416	3.846	41.582,76	38.107,76	61.360	61.969	85.225	47.148	45.788	920	-	25.169	-	1.628	-3.475,00
05.06.2024	02:00:00	62.320	83.399	106.866	46.506	46.774	3.803	40.354,50	36.712,50	61.800	62.008	84.397	46.504	45.164	520	-	24.675	-	1.609	-3.642,00
05.06.2024	02:15:00	62.280	83.281	106.300	46.059	46.257	3.776	39.469,38	35.834,38	61.880	61.969	84.370	46.058	44.653	400	-	24.074	-	1.604	-3.635,00
05.06.2024	02:30:00	61.920	82.745	105.626	45.303	45.392	3.730	38.703,31	34.690,31	61.560	61.610	83.871	45.301	43.878	360	-	23.905	-	1.513	-4.013,00
05.06.2024	02:45:00	61.880	82.910	105.833	45.239	45.471	3.733	38.145,73	34.614,73	61.440	61.571	84.053	45.237	43.866	440	-	23.932	-	1.606	-3.531,00
05.06.2024	03:00:00	61.640	83.166	105.450	44.997	45.436	3.723	37.716,63	34.369,63	61.120	61.332	84.158	44.995	43.621	520	-	23.484	-	1.815	-3.347,00
05.06.2024	03:15:00	61.160	82.254	104.880	44.723	45.184	3.700	37.319,06	34.083,06	60.640	60.854	83.124	44.724	43.375	520	-	23.890	-	1.810	-3.236,00
05.06.2024	03:30:00	61.040	81.722	104.870	45.024	45.522	3.710	36.920,76	33.903,76	60.320	60.735	82.751	45.024	43.635	720	-	24.286	-	1.887	-3.017,00
05.06.2024	03:45:00	60.920	81.146	104.991	44.857	45.270	3.699	36.418,55	33.012,55	60.200	60.615	82.247	44.856	43.425	720	-	24.949	-	1.846	-3.406,00
05.06.2024	04:00:00	61.680	83.345	107.080	45.728	45.891	3.766	36.227,49	32.991,49	61.000	61.372	84.526	45.726	44.336	680	-	24.794	-	1.555	-3.236,00
05.06.2024	04:15:00	61.280	82.766	107.075	45.945	46.107	3.770	35.987,72	32.591,72	61.040	60.974	83.973	45.941	44.553	240	-	25.394	-	1.553	-3.396,00
05.06.2024	04:30:00	61.840	83.336	108.049	46.521	46.852	3.814	35.982,18	32.489,18	61.680	61.531	84.610	46.520	45.167	160	-	25.730	-	1.685	-3.493,00
05.06.2024	04:45:00	63.400	85.435	110.447	47.697	48.094	3.909	35.967,22	32.589,22	62.920	63.083	86.791	47.698	46.310	480	-	25.975	-	1.784	-3.378,00
05.06.2024	05:00:00	66.840	89.887	114.132	49.740	50.118	4.072	36.278,18	32.870,18	66.520	66.506	91.577	49.740	48.254	320	-	24.897	-	1.864	-3.408,00
05.06.2024	05:15:00	66.600	90.095	114.790	49.310	49.648	4.059	36.644,85	31.878,85	66.320	66.227	91.751	49.309	47.824	280	-	25.434	-	1.824	-4.766,00
05.06.2024	05:30:00	68.720	93.886	118.657	51.092	51.323	4.202	37.277,34	33.257,34	68.600	68.336	95.590	51.088	49.558	120	-	25.527	-	1.765	-4.020,00
05.06.2024	05:45:00	73.240	99.566	123.554	53.608	54.023	4.414	38.052,75	34.299,75	73.160	72.794	101.308	53.607	51.904	80	-	24.768	-	2.119	-3.753,00
05.06.2024	06:00:00	81.520	110.317	133.302	58.056	59.079	4.812	39.306,07	36.340,07	81.360	81.072	112.317	58.056	56.180	160	-	23.812	-	2.899	-2.966,00
05.06.2024	06:15:00	83.320	113.203	137.655	59.774	62.276	4.987	39.550,74	36.806,74	83.320	82.703	115.709	59.773	57.902	-	-	24.872	-	4.375	-2.744,00
05.06.2024	06:30:00	86.920	118.298	142.996	61.987	65.626	5.205	39.947,58	37.428,58	86.920	86.285	120.833	61.984	60.093	-	-	25.359	-	5.533	-2.519,00
05.06.2024	06:45:00	91.480	123.378	148.264	63.716	68.736	5.412	41.122,60	37.680,60	91.440	90.943	126.011	63.712	61.756	40	-	25.558	-	6.980	-3.442,00
05.06.2024	07:00:00	96.000	129.046	154.420	65.892	73.275	5.673	43.379,92	40.126,92	95.960	95.440	131.956	65.888	63.840	40	-	25.933	-	9.435	-3.253,00
05.06.2024	07:15:00	98.720	131.266	156.857	66.018	77.530	5.822	45.431,06	43.193,06	98.720	98.146	134.181	66.017	63.964	-	-	26.062	-	13.566	-2.238,00
05.06.2024	07:30:00	100.480	133.762	159.882	67.237	81.206	5.983	47.797,02	46.006,02	100.440	99.898	136.780	67.238	65.136	40	-	26.594	-	16.070	-1.791,00
05.06.2024	07:45:00	103.320	134.758	162.286	68.039	82.971	6.082	51.182,39	48.159,39	103.320	102.483	138.140	68.037	65.876	-	-	27.781	-	17.096	-3.023,00
05.06.2024	08:00:00	103.520	135.478	164.358	67.466	86.305	6.173	54.443,95	51.155,95	103.360	102.842	138.945	67.463	65.141	160	-	28.690	-	21.164	-3.288,00
05.06.2024	08:15:00	105.440	136.149	164.407	66.584	85.178	6.143	56.888,03	50.491,03	105.000	104.913	139.350	66.578	64.194	440	-	28.744	-	20.984	-6.397,00
05.06.2024	08:30:00	105.000	136.245	163.712	64.471	87.464	6.144	59.333,06	53.638,06	104.680	104.475	138.685	64.464	62.041	320	-	28.747	-	25.423	-5.695,00
05.06.2024	08:45:00	106.640	134.753	161.902	61.433	87.456	6.066	61.270,62	54.198,62	106.280	106.107	136.522	61.425	58.889	360	-	29.060	-	28.567	-7.072,00
05.06.2024	09:00:00	108.520	135.645	161.499	63.950	87.826	6.135	63.670,69	55.712,69	108.040	107.977	137.270	63.945	61.425	480	-	27.845	-	26.401	-7.958,00
05.06.2024	09:15:00	107.840	136.547	161.990	62.945	87.678	6.117	65.363,78	57.473,78	107.280	107.301	138.904	62.943	60.447	560	-	26.758	-	27.231	-7.890,00
05.06.2024	09:30:00	106.320	127.402	155.948	58.245	94.515	6.067	66.724,01	65.386,01	105.640	105.788	129.638	58.242	55.802	680	-	29.870	-	38.713	-1.338,00
05.06.2024	09:45:00	97.600	108.984	137.527	41.956	81.090	5.112	67.870,28	53.800,28	97.320	97.112	107.286	41.949	39.900	280	-	33.284	-	41.190	-14.070,00
05.06.2024	10:00:00	94.800	106.426	134.120	36.748	78.129	4.879	68.471,90	51.441,90	94.360	94.326	104.077	36.737	34.693	440	-	33.166	-	43.436	-17.030,00
05.06.2024	10:15:00	91.800	101.237	129.576	33.274	81.837	4.809	67.938,02	55.486,02	91.440	91.341	98.080	33.261	31.199	360	-	33.973	-	50.638	-12.452,00
05.06.2024	10:30:00	87.680	93.918	122.342	24.836	76.321	4.384	67.865,07	50.743,07	87.640	87.202	89.949	24.828	22.889	40	-	34.767	-	53.432	-17.122,00
05.06.2024	10:45:00	82.720	85.730	118.024	20.996	78.872	4.256	67.688,30	53.097,30	82.720	82.226	82.799	20.988	19.153	-	-	37.522	-	59.719	-14.591,00
05.06.2024	11:00:00	80.080	82.150	113.624	15.749	84.073	4.196	67.346,87	57.663,87	80.080	79.440	77.525	15.733	13.962	-	-	37.967	-	70.111	-9.683,00
05.06.2024	11:15:00	77.360	78.028	110.225	12.205	75.182	3.852	66.300,18	48.175,18	77.360	76.773	72.831	12.190	10.564	-	-	39.509	-	64.619	-18.125,00
05.06.2024	11:30:00	85.080	83.552	113.890	14.556	76.003	4.021	65.448,82	47.235,82	85.080	84.575	77.893	14.549	12.910	-	-	38.382	-	63.093	-18.213,00
05.06.2024	11:45:00	88.360	86.944	117.454	17.922	77.066	4.182	65.447,43	47.553,43	88.320	87.838	82.771	17.915	16.196	40	-	37.629	-	60.871	-17.894,00
05.06.2024	12:00:00	87.600	84.317	114.532	16.137	80.560	4.181	65.295,56	50.988,56	87.600	87.162	79.466	16.127	14.521	-	-	37.590	-	66.038	-14.307,00
05.06.2024	12:15:00	78.120	75.234	106.062	8.259	80.651	3.848	65.380,70	51.367,70	78.000	77.689	70.098	8.240	6.821	120	-	38.243	-	73.830	-14.013,00
05.06.2024	12:30:00	71.680	68.786	100.887	4.247	70.122	3.409	65.929,99	42.816,99	71.520	71.322	63.825	4.232	2.812	160	-	38.580	-	67.310	-23.113,00
05.06.2024	12:45:00	73.880	76.316	107.289	10.357	75.261	3.762	66.599,94	49.240,94	73.600	73.511	71.687	10.341	8.891	280	-	37.481	-	66.370	-17.359,00
05.06.2024	13:00:00	77.520	87.129	115.596	16.733	77.387	4.094	66.547,17	52.724,17	77.000	77.132	81.228	16.721	15.042	520	-	36.657	-	62.345	-13.823,00
05.06.2024	13:15:00	76.160	88.590	116.106	16.889	74.033	4.025	66.728,24	50.732,24	75.720	75.779	82.926	16.875	15.156	440	-	35.796	-	58.876	-15.996,00
05.06.2024	13:30:00	72.360	79.588	106.805	8.830	68.491	3.580	65.573,14	45.971,14	72.080	71.998	71.478	8.812	7.249	280	-	37.195	-	61.242	-19.602,00
05.06.2024	13:45:00	72.960	79.575	107.728	10.236	76.129	3.796	64.828,90	54.235,90	72.960	72.595	72.545	10.219	8.625	-	-	37.344	-	67.503	-10.593,00
05.06.2024	14:00:00	69.840	73.660	104.612	7.333	76.880	3.679	63.440,43	53.440,43	69.840	69.411	67.699	7.317	5.796	-	-	38.800	-	71.084	-10.000,00
05.06.2024	14:15:00	76.080	81.510	110.680	13.931	82.071	4.061	62.401,49	58.057,49	75.800	75.700	75.362	13.914	12.261	280	-	37.077	-	69.810	-4.344,00
05.06.2024	14:30:00	75.360	79.192	107.069	10.438	79.006	3.869	60.863,11	53.927,11	75.160	74.983	71.061	10.425	8.850	200	-	38.203	-	70.157	-6.936,00
05.06.2024	14:45:00	84.480	92.882	118.375	20.318	69.438	4.074	59.492,90	43.948,90	84.480	83.738	86.388	20.306	18.524	-	-	34.120	-	50.914	-15.544,00
05.06.2024	15:00:00	84.760	88.447	115.136	17.852	66.675	3.908	59.737,09	40.807,09	84.760	84.096	81.457	17.838	16.116	-	-	35.916	-	50.560	-18.930,00
05.06.2024	15:15:00	82.040	86.979	113.129	17.287	68.581	3.899	59.507,24	43.111,24	82.000	81.430	80.889	17.274	15.516	40	-	34.531	-	53.066	-16.396,00
05.06.2024	15:30:00	82.560	89.811	119.089	23.753	77.630	4.313	59.125,99	51.809,99	82.560	81.747	85.505	23.741	21.824	-	-	35.027	-	55.807	-7.316,00
05.06.2024	15:45:00	86.280	88.624	117.540	24.244	71.424	4.178	58.279,36	44.636,36	86.280	85.489	84.652	24.234	22.272	-	-	34.993	-	49.152	-13.643,00
05.06.2024	16:00:00	89.160	88.198	115.795	24.056	68.096	4.092	58.808,29	41.434,29	89.160	88.274	82.929	24.044	22.279	-	-	34.629	-	45.817	-17.374,00
05.06.2024	16:15:00	82.440	87.762	113.625	24.645	71.312	4.120	58.696,31	44.249,31	82.360	81.948	83.191	24.638	22.874	80	-	32.661	-	48.438	-14.447,00
05.06.2024	16:30:00	77.520	80.827	107.649	20.943	70.218	3.902	58.718,18	42.499,18	77.360	77.132	75.144	20.930	19.244	160	-	34.389	-	50.974	-16.219,00
05.06.2024	16:45:00	82.920	87.578	115.539	27.986	72.495	4.235	59.255,07	44.487,07	82.880	82.465	83.653	27.982	26.225	40	-	34.378	-	46.270	-14.768,00
05.06.2024	17:00:00	80.840	89.387	120.809	34.219	76.290	4.498	59.667,76	48.213,76	80.840	80.316	87.856	34.214	32.345	-	-	35.082	-	43.944	-11.454,00
05.06.2024	17:15:00	86.280	99.557	130.030	43.815	78.605	4.914	60.283,11	49.716,11	86.280	85.569	99.049	43.810	41.745	-	-	33.214	-	36.861	-10.567,00
05.06.2024	17:30:00	99.240	113.422	143.734	56.738	80.002	5.475	61.040,54	49.974,54	99.120	98.704	114.312	56.734	54.421	120	-	32.326	-	25.581	-11.066,00
05.06.2024	17:45:00	98.840	114.125	144.228	57.781	82.253	5.555	61.963,22	51.139,22	98.800	98.266	115.370	57.778	55.453	40	-	31.771	-	26.801	-10.824,00
05.06.2024	18:00:00	98.600	113.830	142.729	59.469	83.289	5.594	62.822,02	51.651,02	98.400	98.107	115.099	59.466	57.094	200	-	30.093	-	26.195	-11.171,00
05.06.2024	18:15:00	97.040	121.942	150.971	67.132	88.001	5.971	64.279,09	57.218,09	96.960	96.515	124.035	67.129	64.621	80	-	29.444	-	23.380	-7.061,00
05.06.2024	18:30:00	104.400	127.170	154.055	67.543	85.661	6.019	66.105,33	56.067,33	104.000	103.878	128.383	67.535	65.152	400	-	28.832	-	20.509	-10.038,00
05.06.2024	18:45:00	107.680	136.022	164.329	76.563	89.731	6.457	67.961,86	60.968,86	107.320	107.142	139.077	76.559	74.001	360	-	28.485	-	15.730	-6.993,00
05.06.2024	19:00:00	106.600	136.580	164.238	77.713	88.631	6.451	69.497,62	61.813,62	106.480	106.067	140.450	77.708	75.107	120	-	27.214	-	13.524	-7.684,00
05.06.2024	19:15:00	110.280	142.958	170.094	82.808	90.922	6.714	70.404,30	65.185,30	110.200	109.689	147.282	82.805	80.132	80	-	26.477	-	10.790	-5.219,00
05.06.2024	19:30:00	108.000	142.754	169.287	82.923	89.355	6.660	71.105,32	64.503,32	107.840	107.460	147.026	82.920	80.186	160	-	25.775	-	9.169	-6.602,00
05.06.2024	19:45:00	110.600	144.547	170.864	85.450	89.933	6.762	72.071,82	66.919,82	110.600	109.767	149.444	85.446	82.640	-	-	25.195	-	7.293	-5.152,00
05.06.2024	20:00:00	107.480	141.830	167.336	84.849	88.913	6.662	72.620,11	67.057,11	107.480	106.863	146.833	84.846	82.348	-	-	24.461	-	6.565	-5.563,00
05.06.2024	20:15:00	104.280	138.180	162.879	83.769	86.599	6.508	72.737,34	66.039,34	104.200	103.719	143.043	83.768	81.348	80	-	23.717	-	5.251	-6.698,00
05.06.2024	20:30:00	102.720	138.545	161.356	82.765	85.018	6.431	73.172,30	66.162,30	102.680	102.206	143.333	82.766	80.344	40	-	21.791	-	4.674	-7.010,00
05.06.2024	20:45:00	101.640	136.067	160.286	82.727	84.308	6.385	72.654,85	65.792,85	101.520	101.132	140.921	82.730	80.318	120	-	23.126	-	3.990	-6.862,00
05.06.2024	21:00:00	100.680	133.796	157.919	81.847	82.999	6.297	72.700,20	65.755,20	100.520	100.137	138.305	81.849	79.411	160	-	23.259	-	3.588	-6.945,00
05.06.2024	21:15:00	99.960	131.182	155.646	81.269	81.417	6.210	72.352,08	64.460,08	99.720	99.460	135.654	81.271	78.807	240	-	23.621	-	2.610	-7.892,00
05.06.2024	21:30:00	100.080	130.592	154.986	81.582	81.549	6.210	71.768,30	65.356,30	99.920	99.580	135.037	81.585	79.250	160	-	23.523	-	2.299	-6.412,00
05.06.2024	21:45:00	98.840	129.012	153.318	82.137	82.005	6.201	71.069,36	66.411,36	98.560	98.346	133.570	82.141	79.832	280	-	23.314	-	2.173	-4.658,00
05.06.2024	22:00:00	99.040	129.399	152.810	83.732	83.186	6.258	70.198,62	65.819,62	98.560	98.545	133.885	83.737	81.405	480	-	22.301	-	1.781	-4.379,00
05.06.2024	22:15:00	96.920	126.005	148.813	80.532	79.910	6.051	69.990,18	65.371,18	96.640	96.435	129.720	80.536	78.224	280	-	22.286	-	1.686	-4.619,00
05.06.2024	22:30:00	93.520	120.010	143.402	76.112	75.710	5.765	69.033,04	64.245,04	93.400	93.012	123.680	76.115	73.994	120	-	22.798	-	1.716	-4.788,00
05.06.2024	22:45:00	90.320	116.294	139.446	72.608	72.214	5.541	68.196,72	63.545,72	90.240	89.868	119.858	72.610	70.563	80	-	22.644	-	1.652	-4.651,00
05.06.2024	23:00:00	86.680	111.614	135.111	69.108	68.719	5.305	69.678,67	64.822,67	86.680	86.047	114.662	69.110	67.126	-	-	23.282	-	1.594	-4.856,00
05.06.2024	23:15:00	83.880	109.190	131.446	66.335	65.994	5.124	67.385,59	62.836,59	83.880	83.341	112.094	66.337	64.386	-	-	22.124	-	1.608	-4.549,00
05.06.2024	23:30:00	81.320	105.903	127.156	62.667	62.343	4.895	64.068,39	59.369,39	81.320	80.753	108.214	62.669	60.744	-	-	21.544	-	1.599	-4.699,00
05.06.2024	23:45:00	78.320	102.641	123.591	59.723	59.872	4.712	60.827,43	56.498,43	78.280	77.728	104.760	59.726	58.039	40	-	21.317	-	1.833	-4.329,00
06.06.2024	00:00:00	76.080	99.629	120.779	57.256	57.543	4.555	58.044,91	54.470,91	76.080	75.540	101.498	57.258	55.581	-	-	21.818	-	1.962	-3.574,00
06.06.2024	00:15:00	73.960	96.632	117.285	54.630	55.037	4.384	55.451,90	51.782,90	73.880	73.550	98.298	54.632	53.025	80	-	21.437	-	2.013	-3.669,00
06.06.2024	00:30:00	71.480	93.666	114.392	52.521	52.859	4.236	52.486,50	48.727,50	71.280	71.123	95.268	52.523	51.011	200	-	21.569	-	1.848	-3.759,00
06.06.2024	00:45:00	69.880	91.620	112.598	51.167	51.480	4.141	49.814,71	46.326,71	69.720	69.531	92.905	51.169	49.678	160	-	22.130	-	1.802	-3.488,00
06.06.2024	01:00:00	68.280	89.978	111.266	49.603	50.308	4.053	47.046,76	43.690,76	67.840	67.939	91.169	49.605	48.105	440	-	22.472	-	2.203	-3.356,00
06.06.2024	01:15:00	66.400	87.561	108.995	47.811	48.837	3.939	44.889,62	41.198,62	66.080	66.028	88.693	47.813	46.311	320	-	22.680	-	2.527	-3.691,00
06.06.2024	01:30:00	64.800	85.840	107.708	47.122	48.051	3.878	43.074,61	39.593,61	64.760	64.396	87.098	47.124	45.656	40	-	22.898	-	2.395	-3.481,00
06.06.2024	01:45:00	63.920	84.273	106.058	46.213	47.207	3.812	41.612,65	37.932,65	63.880	63.520	85.407	46.215	44.799	40	-	22.891	-	2.409	-3.680,00
06.06.2024	02:00:00	63.560	84.138	105.640	46.058	47.243	3.803	40.388,36	37.099,36	63.280	63.242	85.151	46.061	44.660	280	-	22.735	-	2.584	-3.289,00
06.06.2024	02:15:00	63.160	83.038	104.146	45.209	46.697	3.751	39.506,62	36.131,62	62.880	62.844	83.927	45.211	43.865	280	-	22.492	-	2.832	-3.375,00
06.06.2024	02:30:00	63.600	83.374	104.613	45.456	46.254	3.754	38.743,30	35.307,30	63.440	63.282	84.476	45.458	44.098	160	-	22.411	-	2.156	-3.436,00
06.06.2024	02:45:00	64.000	83.458	104.732	45.512	45.838	3.749	38.186,74	34.944,74	63.880	63.640	84.355	45.514	44.099	120	-	22.575	-	1.738	-3.242,00
06.06.2024	03:00:00	63.960	84.072	104.957	45.363	45.495	3.743	37.758,30	34.336,30	63.600	63.640	84.607	45.365	43.891	360	-	22.458	-	1.603	-3.422,00
06.06.2024	03:15:00	62.800	82.459	103.494	44.905	45.207	3.699	37.363,20	33.988,20	62.400	62.486	82.954	44.907	43.552	400	-	22.685	-	1.655	-3.375,00
06.06.2024	03:30:00	62.720	82.211	103.478	44.804	45.174	3.695	36.963,77	33.456,77	62.480	62.406	82.873	44.806	43.484	240	-	22.734	-	1.690	-3.507,00
06.06.2024	03:45:00	62.520	82.030	103.181	44.902	45.484	3.699	36.426,61	32.974,61	62.240	62.207	82.834	44.905	43.574	280	-	22.515	-	1.909	-3.452,00
06.06.2024	04:00:00	63.120	83.610	105.003	45.224	45.867	3.743	36.218,08	32.873,08	62.960	62.804	84.651	45.226	43.876	160	-	22.590	-	1.992	-3.345,00
06.06.2024	04:15:00	63.480	83.714	105.109	45.452	46.091	3.756	35.970,05	32.515,05	63.440	63.043	84.588	45.455	44.079	40	-	22.755	-	2.012	-3.455,00
06.06.2024	04:30:00	64.200	84.339	106.268	46.277	46.795	3.807	35.957,04	32.407,04	64.160	63.719	85.454	46.279	44.896	40	-	23.189	-	1.898	-3.550,00
06.06.2024	04:45:00	66.080	87.758	109.196	47.846	48.293	3.929	35.930,50	32.629,50	65.880	65.630	89.186	47.848	46.410	200	-	22.537	-	1.883	-3.301,00
06.06.2024	05:00:00	68.760	92.270	113.720	49.486	49.976	4.082	36.229,87	32.677,87	68.600	68.416	93.942	49.489	48.093	160	-	22.337	-	1.883	-3.552,00
06.06.2024	05:15:00	69.160	93.198	114.700	49.152	49.635	4.083	36.592,25	31.994,25	68.720	68.814	94.504	49.154	47.744	440	-	22.815	-	1.891	-4.598,00
06.06.2024	05:30:00	71.000	96.183	118.396	50.813	51.824	4.228	37.217,89	33.674,89	70.680	70.645	97.720	50.815	49.351	320	-	23.333	-	2.473	-3.543,00
06.06.2024	05:45:00	74.560	100.534	123.706	52.903	54.629	4.427	37.989,52	34.524,52	74.240	74.187	102.574	52.905	51.297	320	-	23.911	-	3.331	-3.465,00
06.06.2024	06:00:00	82.000	109.187	132.196	56.583	59.420	4.776	39.240,18	36.509,18	81.760	81.590	111.694	56.585	54.857	240	-	23.441	-	4.563	-2.731,00
06.06.2024	06:15:00	85.680	113.609	137.399	57.773	62.316	4.959	39.481,98	36.866,98	85.400	85.252	116.148	57.774	55.978	280	-	24.184	-	6.338	-2.615,00
06.06.2024	06:30:00	89.600	118.501	142.938	59.795	65.393	5.170	39.888,80	37.621,80	89.480	89.112	121.274	59.797	57.954	120	-	24.589	-	7.439	-2.267,00
06.06.2024	06:45:00	92.640	122.237	147.377	61.292	69.377	5.370	41.061,39	38.904,39	92.480	92.177	125.246	61.293	59.335	160	-	25.079	-	10.042	-2.157,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.06.2024	07:00:00	97.200	128.146	153.691	63.751	74.380	5.649	43.306,17	41.687,17	97.000	96.674	131.214	63.751	61.794	200	-	25.591	-	12.586	-1.619,00
06.06.2024	07:15:00	99.320	130.918	156.389	64.289	76.079	5.751	45.348,48	42.402,48	99.200	98.783	133.936	64.289	62.297	120	-	25.847	-	13.782	-2.946,00
06.06.2024	07:30:00	101.280	133.010	159.427	65.949	79.074	5.903	47.702,65	44.086,65	101.280	100.654	136.245	65.949	63.853	-	-	26.632	-	15.221	-3.616,00
06.06.2024	07:45:00	101.080	131.578	159.608	64.786	84.572	6.000	51.078,92	50.155,92	101.080	100.215	135.134	64.789	62.707	-	-	27.853	-	21.865	-923,00
06.06.2024	08:00:00	101.840	131.369	160.181	63.620	86.293	6.025	54.336,41	51.848,41	101.760	101.291	134.321	63.619	61.414	80	-	29.201	-	24.879	-2.488,00
06.06.2024	08:15:00	105.120	131.251	158.995	62.007	86.466	6.001	56.776,24	52.245,24	105.000	104.554	133.178	62.005	59.726	120	-	29.212	-	26.740	-4.531,00
06.06.2024	08:30:00	108.040	134.237	161.371	63.205	86.903	6.088	59.221,52	53.195,52	108.040	107.260	136.822	63.203	60.801	-	-	28.044	-	26.102	-6.026,00
06.06.2024	08:45:00	104.400	128.395	154.006	56.506	86.182	5.816	61.145,97	52.800,97	104.360	103.758	129.439	56.502	54.182	40	-	28.102	-	32.000	-8.345,00
06.06.2024	09:00:00	102.480	128.656	151.894	54.858	88.480	5.807	63.548,98	56.191,98	102.480	101.888	130.055	54.855	52.474	-	-	25.028	-	36.006	-7.357,00
06.06.2024	09:15:00	102.760	123.894	146.333	48.991	86.399	5.564	65.245,78	56.743,78	102.760	101.966	123.350	48.985	46.626	-	-	26.455	-	39.773	-8.502,00
06.06.2024	09:30:00	89.520	117.873	135.615	39.499	85.457	5.149	66.609,20	57.317,20	89.520	88.952	116.926	39.494	37.292	-	-	21.441	-	48.165	-9.292,00
06.06.2024	09:45:00	93.080	122.602	139.002	39.897	86.130	5.247	67.758,99	58.719,99	93.080	92.335	121.805	39.891	37.786	-	-	19.840	-	48.344	-9.039,00
06.06.2024	10:00:00	95.040	122.750	137.910	37.668	81.995	5.107	68.356,89	55.146,89	95.040	94.165	121.582	37.662	35.659	-	-	19.398	-	46.336	-13.210,00
06.06.2024	10:15:00	98.800	125.872	140.310	38.220	80.301	5.138	67.817,29	53.676,29	98.800	97.626	124.580	38.215	36.188	-	-	18.780	-	44.113	-14.141,00
06.06.2024	10:30:00	99.840	122.302	137.143	34.706	82.861	5.082	67.747,06	57.018,06	99.840	98.621	120.279	34.698	32.670	-	-	20.178	-	50.191	-10.729,00
06.06.2024	10:45:00	95.160	115.346	129.851	27.969	76.654	4.673	67.569,91	50.603,91	95.160	93.604	111.857	27.960	26.004	-	-	21.205	-	50.649	-16.966,00
06.06.2024	11:00:00	98.520	116.991	132.026	29.119	81.056	4.844	67.225,36	54.780,36	98.520	96.827	113.280	29.108	27.059	-	-	21.647	-	53.997	-12.445,00
06.06.2024	11:15:00	91.720	104.695	118.564	17.852	72.755	4.198	66.157,85	45.669,85	91.720	90.101	98.904	17.839	16.020	-	-	22.658	-	56.735	-20.488,00
06.06.2024	11:30:00	82.720	96.238	111.784	13.194	78.064	4.072	65.303,50	49.409,50	82.720	81.506	91.361	13.182	11.421	-	-	23.458	-	66.643	-15.894,00
06.06.2024	11:45:00	79.720	84.298	103.719	6.843	77.506	3.777	65.300,70	48.243,70	79.720	78.521	77.752	6.828	5.193	-	-	28.638	-	72.313	-17.057,00
06.06.2024	12:00:00	76.560	68.514	97.748	3.095	75.798	3.508	65.147,36	46.279,36	76.560	75.257	61.412	3.078	1.749	-	-	38.346	-	74.048	-18.868,00
06.06.2024	12:15:00	73.920	63.671	93.300	-186	74.950	3.341	65.231,89	45.664,89	73.920	72.710	56.061	-202	-1.422	-	-	38.914	-	76.372	-19.567,00
06.06.2024	12:30:00	71.520	59.622	89.437	-3.335	71.574	3.130	65.776,87	44.165,87	71.520	70.402	51.621	-3.349	-4.550	-	-	39.505	-	76.124	-21.611,00
06.06.2024	12:45:00	72.000	59.816	91.003	-3.275	73.004	3.183	66.445,84	47.033,84	72.000	70.520	52.334	-3.292	-4.556	-	-	40.438	-	77.560	-19.412,00
06.06.2024	13:00:00	73.880	61.489	92.282	-2.748	72.204	3.205	66.386,38	47.666,38	73.880	72.471	53.480	-2.762	-4.142	-	-	40.619	-	76.346	-18.720,00
06.06.2024	13:15:00	68.280	55.204	86.973	-6.543	68.447	2.931	66.578,81	45.235,81	68.280	66.979	48.049	-6.559	-7.748	-	-	40.617	-	76.195	-21.343,00
06.06.2024	13:30:00	67.320	53.679	83.722	-9.165	64.598	2.745	65.416,91	42.088,91	67.320	66.023	45.241	-9.179	-10.247	-	-	40.320	-	74.845	-23.328,00
06.06.2024	13:45:00	67.600	53.659	84.063	-10.442	64.538	2.722	64.673,11	43.039,11	67.600	66.342	44.631	-10.459	-11.666	-	-	41.144	-	76.204	-21.634,00
06.06.2024	14:00:00	71.800	58.572	87.594	-7.854	63.382	2.829	63.284,64	39.981,64	71.800	70.401	49.620	-7.871	-9.007	-	-	40.258	-	72.389	-23.303,00
06.06.2024	14:15:00	75.520	67.275	98.805	1.915	70.278	3.357	62.247,61	45.999,61	75.520	74.542	62.069	1.903	571	-	-	38.853	-	69.707	-16.248,00
06.06.2024	14:30:00	87.120	80.021	107.340	9.637	67.915	3.664	60.704,96	42.615,96	87.120	85.964	73.514	9.625	8.232	-	-	36.094	-	59.684	-18.089,00
06.06.2024	14:45:00	90.000	87.984	112.996	16.035	66.317	3.866	59.335,82	40.672,82	90.000	88.990	81.770	16.020	14.523	-	-	34.407	-	51.794	-18.663,00
06.06.2024	15:00:00	95.160	97.940	121.372	24.843	72.894	4.353	59.585,35	46.749,35	95.160	94.204	92.400	24.829	23.111	-	-	31.585	-	49.783	-12.836,00
06.06.2024	15:15:00	92.640	90.370	114.504	19.435	65.905	3.965	59.360,34	39.767,34	92.640	91.777	83.271	19.420	17.851	-	-	34.704	-	48.054	-19.593,00
06.06.2024	15:30:00	81.000	76.922	106.460	13.102	70.126	3.729	58.977,74	43.763,74	81.000	80.155	71.265	13.090	11.673	-	-	37.463	-	58.452	-15.214,00
06.06.2024	15:45:00	77.160	76.500	104.436	13.361	75.654	3.820	58.128,14	48.098,14	77.160	76.014	70.196	13.345	11.891	-	-	36.233	-	63.763	-10.030,00
06.06.2024	16:00:00	74.360	78.636	105.090	14.918	75.544	3.852	58.661,02	48.457,02	74.320	73.548	70.885	14.903	13.383	40	-	36.111	-	62.160	-10.204,00
06.06.2024	16:15:00	75.520	80.054	108.025	18.185	71.979	3.877	58.549,69	44.391,69	75.520	75.022	73.359	18.171	16.613	-	-	36.623	-	55.367	-14.158,00
06.06.2024	16:30:00	79.760	87.230	115.860	25.514	77.676	4.290	58.571,13	48.898,13	79.760	79.081	80.815	25.500	23.863	-	-	36.918	-	53.813	-9.673,00
06.06.2024	16:45:00	82.040	90.817	118.729	30.138	76.842	4.422	59.108,70	47.636,70	82.040	81.190	86.340	30.126	28.608	-	-	34.843	-	48.234	-11.472,00
06.06.2024	17:00:00	81.680	84.396	114.746	27.844	71.748	4.185	59.517,10	42.827,10	81.680	81.032	80.807	27.831	26.367	-	-	36.766	-	45.381	-16.690,00
06.06.2024	17:15:00	84.280	90.332	121.469	35.273	78.810	4.606	60.129,12	49.136,12	84.280	83.619	87.369	35.262	33.634	-	-	36.769	-	45.176	-10.993,00
06.06.2024	17:30:00	95.840	108.561	136.792	49.058	81.973	5.256	60.881,64	50.960,64	95.840	95.121	106.238	49.048	47.072	-	-	33.908	-	34.902	-9.921,00
06.06.2024	17:45:00	98.960	116.028	143.750	55.659	82.657	5.527	61.792,92	50.723,92	98.960	98.225	114.055	55.649	53.581	-	-	33.185	-	29.076	-11.069,00
06.06.2024	18:00:00	97.160	117.248	145.941	59.894	88.947	5.775	62.623,28	56.550,28	97.160	96.474	116.292	59.883	57.773	-	-	32.317	-	31.175	-6.073,00
06.06.2024	18:15:00	102.720	125.166	152.608	66.666	88.390	6.032	64.068,16	57.000,16	102.640	102.166	125.318	66.659	64.328	80	-	30.414	-	24.062	-7.068,00
06.06.2024	18:30:00	105.600	127.039	155.501	68.899	86.199	6.079	65.896,96	56.137,96	105.600	104.872	128.934	68.891	66.551	-	-	30.174	-	19.648	-9.759,00
06.06.2024	18:45:00	106.040	132.362	159.566	73.996	88.663	6.307	67.742,83	59.578,83	106.040	105.350	134.340	73.991	71.560	-	-	29.036	-	17.103	-8.164,00
06.06.2024	19:00:00	103.080	133.437	160.506	76.516	88.230	6.347	69.278,69	60.624,69	103.080	102.525	136.166	76.512	74.006	-	-	28.181	-	14.224	-8.654,00
06.06.2024	19:15:00	102.040	134.220	163.436	80.968	89.415	6.492	70.178,22	63.050,22	101.960	101.410	137.591	80.965	78.354	80	-	29.702	-	11.062	-7.128,00
06.06.2024	19:30:00	101.800	136.170	165.557	84.374	91.567	6.639	70.879,67	65.598,67	101.600	101.291	140.192	84.373	81.796	200	-	29.359	-	9.772	-5.281,00
06.06.2024	19:45:00	104.920	140.171	168.136	86.880	91.293	6.744	71.850,04	67.412,04	104.880	104.315	144.679	86.882	84.211	40	-	27.418	-	7.082	-4.438,00
06.06.2024	20:00:00	105.840	141.272	166.998	87.301	90.703	6.738	72.405,56	67.872,56	105.680	105.311	145.986	87.300	84.749	160	-	24.796	-	5.955	-4.533,00
06.06.2024	20:15:00	103.280	137.853	165.230	86.964	89.889	6.665	72.530,91	68.516,91	103.040	102.764	143.110	86.965	84.495	240	-	25.832	-	5.394	-4.014,00
06.06.2024	20:30:00	101.160	135.079	162.924	86.185	88.690	6.574	72.980,93	69.118,93	100.840	100.654	140.269	86.185	83.753	320	-	26.110	-	4.937	-3.862,00
06.06.2024	20:45:00	101.320	135.858	162.527	85.727	86.493	6.515	72.477,84	67.310,84	101.000	100.813	140.904	85.729	83.295	320	-	25.127	-	3.198	-5.167,00
06.06.2024	21:00:00	101.320	136.115	161.443	84.713	85.418	6.460	72.538,59	67.605,59	101.200	100.813	141.169	84.717	82.303	120	-	23.758	-	3.115	-4.933,00
06.06.2024	21:15:00	101.280	134.526	159.502	83.150	83.537	6.358	72.206,73	66.106,73	101.240	100.734	139.223	83.155	80.772	40	-	23.643	-	2.765	-6.100,00
06.06.2024	21:30:00	103.680	134.585	159.819	83.849	83.554	6.388	71.638,90	66.940,90	103.680	102.922	139.036	83.853	81.434	-	-	24.238	-	2.120	-4.698,00
06.06.2024	21:45:00	100.840	131.072	156.452	82.348	82.099	6.259	70.954,83	66.314,83	100.840	100.216	135.095	82.350	79.966	-	-	24.777	-	2.133	-4.640,00
06.06.2024	22:00:00	100.280	130.414	156.196	83.450	82.900	6.291	70.096,63	65.292,63	100.280	99.659	134.685	83.452	81.075	-	-	24.737	-	1.825	-4.804,00
06.06.2024	22:15:00	97.840	127.346	152.320	80.156	79.902	6.090	69.887,45	65.011,45	97.840	97.111	131.349	80.159	77.881	-	-	24.075	-	2.021	-4.876,00
06.06.2024	22:30:00	94.480	122.850	146.722	75.751	75.621	5.808	68.942,60	63.853,60	94.480	93.888	126.426	75.755	73.614	-	-	23.357	-	2.007	-5.089,00
06.06.2024	22:45:00	91.680	119.116	141.952	72.314	72.009	5.576	68.116,33	63.247,33	91.640	91.222	122.015	72.317	70.266	40	-	22.954	-	1.743	-4.869,00
06.06.2024	23:00:00	87.520	113.738	137.808	69.154	68.781	5.349	69.631,03	64.704,03	87.520	87.002	116.184	69.156	67.183	-	-	24.485	-	1.599	-4.927,00
06.06.2024	23:15:00	83.040	109.376	133.446	66.124	65.978	5.137	67.382,97	62.429,97	83.000	82.585	111.567	66.127	64.290	40	-	24.683	-	1.689	-4.953,00
06.06.2024	23:30:00	80.240	105.751	129.611	62.868	62.834	4.929	64.069,83	59.343,83	80.120	79.759	107.787	62.870	61.093	120	-	24.562	-	1.741	-4.726,00
06.06.2024	23:45:00	77.040	102.743	125.670	59.824	59.960	4.731	60.834,03	56.304,03	76.640	76.655	104.661	59.827	58.142	400	-	23.729	-	1.818	-4.530,00
07.06.2024	00:00:00	74.560	98.863	122.752	57.234	57.553	4.563	58.052,04	53.503,04	74.120	74.187	100.486	57.237	55.612	440	-	24.882	-	1.941	-4.549,00
07.06.2024	00:15:00	71.960	95.223	119.249	54.777	55.578	4.402	55.462,36	51.290,36	71.960	71.560	96.709	54.779	53.210	-	-	25.118	-	2.368	-4.172,00
07.06.2024	00:30:00	69.040	92.300	115.617	52.635	53.791	4.253	52.500,11	48.636,11	69.040	68.615	93.455	52.638	51.084	-	-	24.696	-	2.707	-3.864,00
07.06.2024	00:45:00	67.880	91.866	113.364	50.928	52.261	4.153	49.833,11	46.130,11	67.840	67.501	92.768	50.931	49.409	40	-	23.102	-	2.852	-3.703,00
07.06.2024	01:00:00	66.720	92.446	112.006	49.504	50.615	4.070	47.636,66	43.734,66	66.720	66.346	93.307	49.507	48.026	-	-	21.122	-	2.589	-3.902,00
07.06.2024	01:15:00	66.080	91.140	110.369	48.915	49.472	4.006	45.517,80	41.546,80	66.040	65.670	91.803	48.918	47.433	40	-	20.981	-	2.039	-3.971,00
07.06.2024	01:30:00	65.080	87.340	108.723	48.149	48.467	3.927	43.686,19	39.590,19	64.960	64.755	87.944	48.151	46.703	120	-	23.139	-	1.764	-4.096,00
07.06.2024	01:45:00	63.800	84.108	107.407	47.551	48.030	3.869	42.217,53	38.347,53	63.600	63.481	84.778	47.553	46.166	200	-	24.942	-	1.864	-3.870,00
07.06.2024	02:00:00	65.240	84.841	107.339	47.196	47.576	3.862	40.983,28	37.198,28	65.200	64.794	85.833	47.199	45.830	40	-	23.760	-	1.746	-3.785,00
07.06.2024	02:15:00	65.680	85.226	106.694	46.400	46.987	3.830	40.006,86	36.119,86	65.680	65.032	86.135	46.404	45.039	-	-	22.800	-	1.947	-3.887,00
07.06.2024	02:30:00	65.240	84.281	106.040	45.818	46.465	3.793	39.204,70	35.296,70	65.200	64.794	85.153	45.822	44.471	40	-	23.077	-	1.995	-3.908,00
07.06.2024	02:45:00	64.240	83.666	105.533	45.374	45.784	3.755	38.590,87	34.710,87	64.240	63.799	84.537	45.377	44.039	-	-	23.096	-	1.745	-3.880,00
07.06.2024	03:00:00	63.720	82.594	104.739	45.487	45.676	3.739	38.149,55	34.198,55	63.680	63.361	82.960	45.489	44.127	40	-	23.768	-	1.549	-3.951,00
07.06.2024	03:15:00	63.800	82.585	104.963	45.515	45.521	3.739	37.728,31	33.900,31	63.600	63.481	82.793	45.517	44.109	200	-	24.210	-	1.412	-3.828,00
07.06.2024	03:30:00	63.680	81.940	104.743	45.439	45.509	3.731	37.291,27	33.352,27	63.400	63.362	82.130	45.441	44.043	280	-	24.651	-	1.466	-3.939,00
07.06.2024	03:45:00	64.440	82.395	104.621	45.446	45.643	3.739	36.805,32	33.032,32	64.120	64.118	82.995	45.448	44.048	320	-	23.714	-	1.595	-3.773,00
07.06.2024	04:00:00	65.080	84.056	106.560	46.113	46.327	3.799	36.567,89	33.034,89	64.880	64.755	84.900	46.115	44.747	200	-	23.869	-	1.580	-3.533,00
07.06.2024	04:15:00	64.600	83.972	106.430	46.546	46.890	3.817	36.321,39	32.808,39	64.600	64.277	84.977	46.548	45.219	-	-	23.674	-	1.671	-3.513,00
07.06.2024	04:30:00	65.440	84.353	107.104	47.071	47.520	3.854	36.295,75	32.612,75	65.440	64.833	85.601	47.074	45.685	-	-	23.845	-	1.835	-3.683,00
07.06.2024	04:45:00	66.240	86.480	109.401	48.201	48.578	3.939	36.299,42	32.891,42	66.120	65.869	88.174	48.203	46.753	120	-	23.586	-	1.825	-3.408,00
07.06.2024	05:00:00	68.800	90.076	113.523	49.460	50.516	4.081	36.625,70	33.169,70	68.680	68.416	92.004	49.462	48.013	120	-	23.961	-	2.503	-3.456,00
07.06.2024	05:15:00	68.240	91.256	114.255	48.537	50.069	4.062	36.898,68	32.102,68	67.880	67.899	93.233	48.539	47.121	360	-	23.585	-	2.948	-4.796,00
07.06.2024	05:30:00	70.480	95.130	117.344	50.341	51.700	4.197	37.514,28	33.248,28	70.120	70.128	97.044	50.343	48.878	360	-	22.896	-	2.821	-4.266,00
07.06.2024	05:45:00	73.880	99.501	121.882	52.929	54.271	4.393	38.191,18	34.265,18	73.520	73.511	101.594	52.931	51.334	360	-	23.052	-	2.938	-3.926,00
07.06.2024	06:00:00	82.120	109.154	132.031	57.328	58.597	4.771	39.406,68	36.055,68	81.640	81.709	111.666	57.355	55.567	480	-	23.391	-	3.029	-3.351,00
07.06.2024	06:15:00	86.680	114.894	138.280	59.936	62.116	5.018	39.692,86	37.043,86	86.520	86.247	117.850	59.970	58.126	160	-	23.566	-	3.990	-2.649,00
07.06.2024	06:30:00	90.040	118.611	142.424	61.730	65.085	5.199	39.999,22	37.512,22	89.840	89.590	122.121	61.763	59.852	200	-	23.535	-	5.233	-2.487,00
07.06.2024	06:45:00	93.160	122.674	147.020	63.381	68.126	5.384	41.082,40	37.668,40	93.160	92.574	126.422	63.414	61.397	-	-	23.882	-	6.729	-3.414,00
07.06.2024	07:00:00	96.760	128.163	152.864	65.530	72.224	5.625	43.092,23	39.595,23	96.720	96.196	131.967	65.562	63.436	40	-	24.390	-	8.788	-3.497,00
07.06.2024	07:15:00	98.600	131.267	157.194	67.252	75.988	5.814	45.046,09	41.781,09	98.600	97.987	135.188	67.285	65.109	-	-	25.568	-	10.879	-3.265,00
07.06.2024	07:30:00	100.800	132.737	158.671	67.526	79.050	5.923	47.300,26	43.483,26	100.800	100.176	136.409	67.558	65.398	-	-	26.008	-	13.652	-3.817,00
07.06.2024	07:45:00	101.880	134.616	159.013	65.569	83.039	5.994	50.784,36	48.323,36	101.880	101.331	137.537	65.601	63.463	-	-	25.523	-	19.576	-2.461,00
07.06.2024	08:00:00	103.840	133.436	160.069	64.962	87.956	6.109	54.073,64	52.763,64	103.680	103.281	136.634	64.993	62.728	160	-	27.362	-	25.228	-1.310,00
07.06.2024	08:15:00	103.680	131.390	158.788	62.377	87.467	6.023	56.602,32	51.900,32	103.600	103.162	134.011	62.409	60.101	80	-	28.617	-	27.366	-4.702,00
07.06.2024	08:30:00	103.040	127.851	155.504	59.649	90.165	5.976	59.134,44	55.479,44	103.000	102.445	130.081	59.678	57.312	40	-	29.004	-	32.853	-3.655,00
07.06.2024	08:45:00	101.720	123.578	152.260	56.452	90.873	5.868	61.169,50	56.640,50	101.720	101.011	125.837	56.482	54.170	-	-	29.858	-	36.703	-4.529,00
07.06.2024	09:00:00	102.200	119.278	148.747	55.160	93.857	5.857	63.884,16	60.819,16	102.120	101.649	121.022	55.189	52.988	80	-	31.402	-	40.869	-3.065,00
07.06.2024	09:15:00	97.840	110.538	141.074	48.518	93.571	5.575	66.130,78	63.277,78	97.560	97.351	110.810	48.546	46.252	280	-	33.525	-	47.319	-2.853,00
07.06.2024	09:30:00	92.960	102.559	133.255	41.482	90.402	5.219	67.592,29	61.207,29	92.680	92.495	102.523	41.496	39.471	280	-	33.509	-	50.932	-6.385,00
07.06.2024	09:45:00	89.400	96.506	126.505	35.041	87.632	4.911	68.757,74	59.176,74	89.200	88.953	94.786	35.036	33.134	200	-	34.390	-	54.498	-9.581,00
07.06.2024	10:00:00	91.560	96.623	127.949	34.100	88.638	4.941	69.678,18	60.568,18	91.200	91.102	94.748	34.094	32.105	360	-	35.857	-	56.533	-9.110,00
07.06.2024	10:15:00	90.080	91.972	124.074	29.981	86.816	4.747	69.296,58	59.465,58	89.720	89.630	89.646	29.976	28.067	360	-	36.953	-	58.749	-9.831,00
07.06.2024	10:30:00	86.200	85.331	117.948	23.805	86.274	4.498	69.518,56	58.805,56	86.160	85.649	81.769	23.798	22.013	40	-	38.519	-	64.262	-10.713,00
07.06.2024	10:45:00	83.160	79.174	111.622	19.214	83.374	4.230	70.011,10	56.454,10	83.160	82.424	74.764	19.207	17.523	-	-	39.080	-	65.851	-13.557,00
07.06.2024	11:00:00	81.920	74.561	108.464	15.637	82.613	4.080	70.181,42	55.836,42	81.920	80.990	69.871	15.626	13.902	-	-	40.712	-	68.710	-14.345,00
07.06.2024	11:15:00	81.800	73.606	107.846	15.433	84.462	4.107	68.812,74	56.157,74	81.800	80.831	69.304	15.422	13.714	-	-	40.654	-	70.749	-12.655,00
07.06.2024	11:30:00	82.400	72.312	106.218	13.306	81.235	3.970	68.810,78	52.716,78	82.400	81.428	67.113	13.294	11.654	-	-	41.056	-	69.580	-16.094,00
07.06.2024	11:45:00	77.840	67.062	98.431	7.410	75.821	3.601	68.868,65	47.125,65	77.840	77.011	60.385	7.400	5.912	-	-	40.533	-	69.908	-21.743,00
07.06.2024	12:00:00	75.080	62.024	94.283	4.889	79.129	3.546	68.619,22	50.022,22	75.080	74.305	55.218	4.877	3.565	-	-	41.188	-	75.563	-18.597,00
07.06.2024	12:15:00	77.640	65.617	95.396	5.627	74.142	3.488	68.454,78	45.003,78	77.640	77.092	58.345	5.616	4.267	-	-	39.094	-	69.874	-23.451,00
07.06.2024	12:30:00	76.680	63.441	95.167	6.350	68.947	3.365	68.916,17	41.260,17	76.600	76.257	57.143	6.338	4.967	80	-	40.086	-	63.979	-27.656,00
07.06.2024	12:45:00	76.760	65.154	96.371	7.627	72.575	3.495	69.301,56	46.775,56	76.760	76.096	59.146	7.612	6.182	-	-	39.011	-	66.394	-22.526,00
07.06.2024	13:00:00	75.440	66.046	98.816	9.546	80.041	3.727	69.445,56	54.841,56	75.440	74.903	62.235	9.528	7.892	-	-	38.478	-	72.150	-14.604,00
07.06.2024	13:15:00	74.840	64.395	97.090	7.565	77.682	3.605	69.753,21	54.727,21	74.840	74.306	60.922	7.553	5.918	-	-	38.669	-	71.764	-15.026,00
07.06.2024	13:30:00	77.960	65.774	98.169	9.410	72.294	3.551	68.853,20	50.127,20	77.960	77.210	61.863	9.391	7.798	-	-	38.006	-	64.496	-18.726,00
07.06.2024	13:45:00	76.520	62.786	94.610	6.363	74.154	3.475	67.433,12	51.786,12	76.480	76.097	58.345	6.348	4.766	40	-	38.935	-	69.388	-15.647,00
07.06.2024	14:00:00	71.480	58.510	91.737	5.615	63.320	3.136	66.823,27	41.305,27	71.360	71.123	56.107	5.602	3.998	120	-	38.140	-	59.322	-25.518,00
07.06.2024	14:15:00	70.520	55.250	88.866	2.245	68.731	3.143	65.325,85	46.417,85	70.520	70.007	51.572	2.232	767	-	-	39.631	-	67.964	-18.908,00
07.06.2024	14:30:00	73.200	57.701	89.906	3.248	61.837	3.041	63.897,06	39.531,06	73.200	72.514	53.789	3.235	1.792	-	-	38.571	-	60.045	-24.366,00
07.06.2024	14:45:00	70.200	52.109	84.254	-1.258	68.958	3.015	62.723,18	45.741,18	70.200	69.489	45.196	-1.271	-2.591	-	-	40.976	-	71.550	-16.982,00
07.06.2024	15:00:00	69.520	52.739	84.166	-410	70.498	3.066	62.463,65	47.424,65	69.400	69.172	44.818	-426	-1.766	120	-	41.059	-	72.265	-15.039,00
07.06.2024	15:15:00	74.600	60.312	89.579	5.704	68.817	3.267	61.240,94	45.093,94	74.360	74.227	52.049	5.692	4.120	240	-	39.369	-	64.697	-16.147,00
07.06.2024	15:30:00	70.600	59.893	89.076	6.072	67.164	3.209	60.157,20	42.353,20	70.320	70.247	52.251	6.056	4.485	280	-	38.342	-	62.679	-17.804,00
07.06.2024	15:45:00	69.600	60.322	89.010	6.446	61.832	3.091	60.341,13	37.493,13	69.520	69.012	52.875	6.431	4.930	80	-	37.600	-	56.902	-22.848,00
07.06.2024	16:00:00	70.640	59.717	90.418	9.200	62.980	3.189	60.129,85	37.924,85	70.640	70.127	52.655	9.186	7.644	-	-	39.231	-	55.336	-22.205,00
07.06.2024	16:15:00	68.200	54.374	86.899	8.438	64.020	3.123	59.728,91	38.232,91	68.200	67.699	47.837	8.425	6.901	-	-	40.428	-	57.119	-21.496,00
07.06.2024	16:30:00	71.360	57.803	89.517	12.671	67.320	3.343	59.629,62	40.862,62	71.360	70.603	51.184	12.661	10.976	-	-	39.830	-	56.344	-18.767,00
07.06.2024	16:45:00	70.480	59.434	90.570	13.219	66.757	3.355	59.589,49	40.242,49	70.480	69.728	53.533	13.209	11.713	-	-	38.599	-	55.044	-19.347,00
07.06.2024	17:00:00	71.920	65.206	96.574	19.152	67.885	3.596	60.197,66	41.044,66	71.920	71.200	60.536	19.141	17.584	-	-	37.669	-	50.301	-19.153,00
07.06.2024	17:15:00	74.280	71.630	102.520	25.273	71.154	3.897	60.218,90	42.639,90	74.280	73.749	67.805	25.263	23.585	-	-	36.739	-	47.570	-17.579,00
07.06.2024	17:30:00	77.080	77.348	109.229	31.189	72.971	4.167	60.687,33	42.917,33	77.000	76.695	74.578	31.179	29.380	80	-	36.568	-	43.591	-17.770,00
07.06.2024	17:45:00	80.960	84.872	116.050	37.822	74.982	4.471	61.294,40	44.120,40	80.920	80.475	82.918	37.815	35.854	40	-	35.248	-	39.128	-17.174,00
07.06.2024	18:00:00	84.360	93.302	123.700	45.700	76.725	4.804	62.395,72	45.641,72	84.160	83.938	92.602	45.694	43.607	200	-	33.552	-	33.117	-16.754,00
07.06.2024	18:15:00	89.040	101.012	130.054	51.096	78.343	5.075	63.750,70	48.097,70	88.840	88.595	100.942	51.089	48.908	200	-	31.817	-	29.434	-15.653,00
07.06.2024	18:30:00	93.720	111.034	137.578	57.762	77.337	5.334	65.661,22	48.585,22	93.320	93.251	112.208	57.757	55.451	400	-	28.445	-	21.885	-17.076,00
07.06.2024	18:45:00	98.640	119.849	142.954	62.631	79.523	5.604	67.093,28	51.760,28	98.320	98.147	121.324	62.623	60.199	320	-	25.206	-	19.324	-15.333,00
07.06.2024	19:00:00	100.440	122.343	146.457	66.644	80.865	5.771	68.655,43	54.838,43	100.080	99.938	123.996	66.641	64.104	360	-	25.869	-	16.761	-13.817,00
07.06.2024	19:15:00	101.800	125.878	150.350	70.455	81.032	5.915	69.388,16	56.134,16	101.760	101.251	128.107	70.453	67.826	40	-	25.671	-	13.206	-13.254,00
07.06.2024	19:30:00	102.600	128.522	153.270	74.621	82.310	6.074	69.825,75	57.568,75	102.480	102.047	131.827	74.617	71.904	120	-	24.851	-	10.406	-12.257,00
07.06.2024	19:45:00	102.840	130.060	154.800	76.858	82.571	6.149	70.317,16	59.333,16	102.840	102.206	133.611	76.857	74.184	-	-	24.740	-	8.387	-10.984,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.06.2024	20:00:00	103.120	130.938	155.843	80.000	83.570	6.251	70.947,74	61.626,74	103.120	102.564	134.935	80.001	77.467	-	-	24.451	-	6.103	-9.321,00
07.06.2024	20:15:00	100.880	128.266	153.087	79.643	82.176	6.160	71.159,08	61.781,08	100.840	100.336	132.345	79.644	77.137	40	-	24.154	-	5.040	-9.378,00
07.06.2024	20:30:00	99.280	126.573	151.859	80.378	81.839	6.138	71.490,37	62.985,37	99.280	98.664	130.600	80.381	77.877	-	-	24.702	-	3.961	-8.505,00
07.06.2024	20:45:00	97.560	124.910	150.337	80.994	81.927	6.120	70.743,20	63.334,20	97.560	96.992	129.126	80.993	78.502	-	-	24.602	-	3.425	-7.409,00
07.06.2024	21:00:00	96.360	123.298	148.288	79.978	80.635	6.035	70.695,81	62.973,81	96.160	95.878	127.205	79.981	77.459	200	-	24.481	-	3.176	-7.722,00
07.06.2024	21:15:00	95.680	122.572	147.187	79.625	79.796	5.991	70.353,51	62.263,51	95.440	95.202	126.322	79.627	77.039	240	-	24.252	-	2.757	-8.090,00
07.06.2024	21:30:00	94.320	121.261	145.234	80.281	79.898	5.974	69.721,33	63.008,33	94.000	93.848	124.902	80.282	77.709	320	-	23.689	-	2.189	-6.713,00
07.06.2024	21:45:00	95.120	121.557	145.498	81.894	81.444	6.049	68.934,78	64.543,78	94.800	94.644	125.226	81.894	79.429	320	-	23.746	-	2.014	-4.391,00
07.06.2024	22:00:00	95.680	122.240	146.846	83.497	82.715	6.130	68.199,96	63.466,96	95.640	95.162	126.717	83.491	81.029	40	-	23.337	-	1.686	-4.733,00
07.06.2024	22:15:00	93.720	119.458	143.591	81.164	80.407	5.974	68.222,04	63.721,04	93.680	93.091	123.641	81.160	78.716	40	-	23.136	-	1.690	-4.501,00
07.06.2024	22:30:00	90.640	115.442	139.392	77.864	77.116	5.755	67.528,11	63.257,11	90.440	90.187	119.341	77.861	75.476	200	-	23.229	-	1.641	-4.271,00
07.06.2024	22:45:00	88.400	112.350	136.602	74.986	74.501	5.583	66.996,34	63.040,34	88.360	87.638	116.161	74.984	72.793	40	-	23.500	-	1.709	-3.956,00
07.06.2024	23:00:00	84.680	108.242	132.439	71.911	71.686	5.376	68.897,51	64.947,51	84.680	84.017	111.422	71.911	69.799	-	-	23.941	-	1.887	-3.950,00
07.06.2024	23:15:00	83.240	106.397	129.137	69.247	69.267	5.218	67.152,74	63.362,74	83.240	82.664	109.075	69.249	67.195	-	-	22.940	-	2.072	-3.790,00
07.06.2024	23:30:00	79.960	102.071	124.668	66.276	66.293	5.007	64.311,14	60.595,14	79.960	79.320	104.440	66.275	64.310	-	-	23.011	-	1.983	-3.716,00
07.06.2024	23:45:00	77.960	99.334	121.516	63.667	63.447	4.834	61.622,11	57.937,11	77.920	77.450	101.739	63.665	61.755	40	-	22.494	-	1.692	-3.685,00
08.06.2024	00:00:00	76.600	97.229	119.204	61.125	60.853	4.683	59.322,18	55.174,18	76.600	76.137	99.695	61.125	59.237	-	-	22.056	-	1.616	-4.148,00
08.06.2024	00:15:00	74.880	95.054	116.316	58.774	58.506	4.534	57.115,97	52.907,97	74.800	74.506	97.236	58.775	56.930	80	-	21.634	-	1.576	-4.208,00
08.06.2024	00:30:00	72.840	92.607	113.444	56.929	56.711	4.405	54.461,02	50.404,02	72.680	72.476	94.535	56.930	55.204	160	-	21.520	-	1.507	-4.057,00
08.06.2024	00:45:00	72.160	90.750	111.936	55.114	54.906	4.299	51.960,76	47.636,76	72.160	71.559	92.536	55.115	53.420	-	-	21.969	-	1.486	-4.324,00
08.06.2024	01:00:00	70.320	88.325	109.612	53.308	53.097	4.177	50.098,74	45.548,74	70.320	69.768	89.837	53.310	51.664	-	-	22.308	-	1.432	-4.550,00
08.06.2024	01:15:00	70.000	88.246	109.348	52.207	52.015	4.125	48.264,58	43.809,58	69.920	69.570	89.539	52.208	50.605	80	-	22.183	-	1.410	-4.455,00
08.06.2024	01:30:00	68.200	85.955	107.248	50.654	50.547	4.019	46.433,73	41.839,73	68.160	67.779	87.155	50.655	49.091	40	-	22.398	-	1.456	-4.594,00
08.06.2024	01:45:00	67.400	85.017	106.513	49.530	49.530	3.957	45.098,62	40.327,62	67.240	67.063	86.128	49.529	47.933	160	-	22.660	-	1.597	-4.771,00
08.06.2024	02:00:00	66.800	85.738	106.018	49.001	49.221	3.935	43.846,77	39.377,77	66.600	66.466	86.871	49.000	47.445	200	-	21.385	-	1.776	-4.469,00
08.06.2024	02:15:00	66.160	84.410	105.036	48.459	48.507	3.888	42.744,71	38.216,71	65.600	65.829	85.476	48.457	46.963	560	-	21.745	-	1.545	-4.528,00
08.06.2024	02:30:00	64.960	81.780	103.908	48.038	48.008	3.838	41.776,19	37.507,19	64.520	64.635	82.872	48.038	46.539	440	-	23.241	-	1.469	-4.269,00
08.06.2024	02:45:00	64.200	80.649	102.544	47.289	47.271	3.783	40.991,70	37.154,70	63.960	63.879	81.509	47.290	45.804	240	-	23.223	-	1.466	-3.837,00
08.06.2024	03:00:00	62.520	78.494	100.472	46.789	46.815	3.722	40.365,24	36.545,24	62.160	62.207	79.478	46.788	45.326	360	-	23.205	-	1.489	-3.820,00
08.06.2024	03:15:00	62.240	78.066	99.715	46.500	46.697	3.703	39.826,72	36.192,72	61.520	61.929	79.067	46.500	45.035	720	-	22.952	-	1.662	-3.634,00
08.06.2024	03:30:00	62.160	78.852	99.784	46.667	46.901	3.715	39.275,34	36.152,34	61.520	61.849	79.895	46.666	45.212	640	-	22.099	-	1.689	-3.123,00
08.06.2024	03:45:00	62.280	79.506	99.720	46.604	46.681	3.712	38.191,50	34.976,50	61.720	61.969	80.402	46.601	45.137	560	-	21.531	-	1.545	-3.215,00
08.06.2024	04:00:00	62.200	80.037	100.350	46.704	46.827	3.726	37.677,72	34.584,72	61.880	61.889	80.941	46.701	45.249	320	-	21.641	-	1.577	-3.093,00
08.06.2024	04:15:00	61.920	79.849	100.032	46.448	46.585	3.710	37.307,06	34.023,06	61.400	61.610	80.880	46.447	45.014	520	-	21.375	-	1.571	-3.284,00
08.06.2024	04:30:00	62.160	79.692	100.116	46.785	46.961	3.726	37.070,80	33.835,80	61.600	61.849	80.857	46.786	45.346	560	-	21.505	-	1.615	-3.235,00
08.06.2024	04:45:00	64.160	82.794	102.053	47.434	47.553	3.798	36.842,47	33.805,47	63.720	63.839	83.964	47.435	45.970	440	-	20.374	-	1.583	-3.037,00
08.06.2024	05:00:00	64.840	84.254	103.957	48.387	48.551	3.869	36.705,83	33.729,83	64.520	64.516	85.640	48.389	46.918	320	-	20.487	-	1.633	-2.976,00
08.06.2024	05:15:00	63.480	81.889	101.958	47.181	47.399	3.780	36.723,55	32.412,55	63.080	63.163	82.938	47.181	45.742	400	-	21.229	-	1.656	-4.311,00
08.06.2024	05:30:00	63.680	81.909	101.830	47.406	47.734	3.792	36.996,92	32.884,92	63.280	63.362	83.085	47.404	45.946	400	-	21.047	-	1.789	-4.112,00
08.06.2024	05:45:00	64.440	83.169	103.061	48.019	49.157	3.860	37.299,32	33.264,32	64.080	64.118	84.593	48.017	46.529	360	-	20.780	-	2.628	-4.035,00
08.06.2024	06:00:00	66.320	85.370	105.812	49.979	52.072	4.014	37.835,56	34.700,56	65.880	65.988	87.523	49.977	48.353	440	-	20.634	-	3.719	-3.135,00
08.06.2024	06:15:00	65.840	83.655	105.251	49.496	53.409	4.018	37.681,65	34.942,65	65.160	65.511	85.862	49.496	47.831	680	-	21.645	-	5.578	-2.739,00
08.06.2024	06:30:00	65.680	82.150	105.257	49.571	55.207	4.053	37.470,47	35.401,47	65.160	65.352	84.740	49.572	47.896	520	-	22.812	-	7.310	-2.069,00
08.06.2024	06:45:00	67.720	83.646	107.200	50.390	55.472	4.112	37.813,72	33.521,72	67.480	67.381	85.960	50.388	48.750	240	-	23.562	-	6.722	-4.292,00
08.06.2024	07:00:00	70.200	83.669	107.337	49.687	57.114	4.150	38.576,32	33.178,32	69.880	69.849	85.722	49.682	48.042	320	-	24.109	-	9.072	-5.398,00
08.06.2024	07:15:00	68.400	81.698	105.780	48.173	59.906	4.150	39.182,55	34.634,55	67.960	68.058	83.511	48.167	46.481	440	-	24.540	-	13.424	-4.548,00
08.06.2024	07:30:00	70.440	81.571	106.492	48.395	62.199	4.223	40.314,87	34.946,87	69.960	70.008	83.526	48.391	46.686	480	-	25.354	-	15.513	-5.368,00
08.06.2024	07:45:00	70.080	81.180	107.096	48.421	65.355	4.299	42.516,98	37.590,98	69.480	69.730	83.173	48.420	46.677	600	-	26.360	-	18.677	-4.926,00
08.06.2024	08:00:00	69.960	78.380	106.434	47.743	69.891	4.368	45.001,43	40.827,43	69.040	69.610	80.417	47.738	45.923	920	-	28.449	-	23.968	-4.174,00
08.06.2024	08:15:00	71.120	76.477	105.170	46.007	70.897	4.340	47.172,66	40.849,66	70.360	70.764	78.284	46.001	44.151	760	-	29.383	-	26.746	-6.323,00
08.06.2024	08:30:00	69.960	73.894	103.252	44.037	75.047	4.359	49.955,94	45.965,94	69.800	69.610	75.178	44.032	42.102	160	-	30.624	-	32.945	-3.990,00
08.06.2024	08:45:00	69.560	73.642	104.318	44.387	77.633	4.432	52.049,62	48.729,62	69.440	69.132	75.420	44.380	42.416	120	-	31.251	-	35.217	-3.320,00
08.06.2024	09:00:00	74.720	77.067	108.434	48.107	78.117	4.602	55.002,90	49.581,90	74.440	74.346	78.596	48.103	46.007	280	-	32.386	-	32.110	-5.421,00
08.06.2024	09:15:00	73.480	69.528	101.255	40.366	77.483	4.317	57.524,03	50.553,03	73.240	73.113	70.470	40.358	38.404	240	-	33.655	-	39.079	-6.971,00
08.06.2024	09:30:00	66.560	63.674	95.593	35.029	78.617	4.116	59.233,07	52.405,07	66.560	65.987	62.604	35.019	33.169	-	-	35.159	-	45.448	-6.828,00
08.06.2024	09:45:00	73.800	69.115	100.101	38.099	80.872	4.338	60.452,70	54.526,70	73.800	73.031	68.527	38.091	36.115	-	-	34.152	-	44.757	-5.926,00
08.06.2024	10:00:00	83.080	83.330	114.411	50.235	80.308	4.828	62.432,30	54.839,30	83.080	82.545	85.445	50.229	47.997	-	-	31.623	-	32.311	-7.593,00
08.06.2024	10:15:00	82.200	71.842	103.452	39.722	78.204	4.398	62.976,84	54.293,84	82.160	81.709	71.637	39.716	37.583	40	-	34.751	-	40.621	-8.683,00
08.06.2024	10:30:00	67.360	49.394	81.848	19.528	75.389	3.527	63.912,64	53.163,64	67.320	66.863	46.283	19.522	17.828	40	-	37.848	-	57.561	-10.749,00
08.06.2024	10:45:00	65.800	46.623	79.142	16.758	72.820	3.364	64.444,15	51.435,15	65.800	65.071	43.142	16.749	15.064	-	-	38.348	-	57.756	-13.009,00
08.06.2024	11:00:00	65.040	54.679	87.509	24.519	76.322	3.719	64.754,14	54.164,14	65.040	64.435	53.001	24.511	22.689	-	-	36.257	-	53.633	-10.590,00
08.06.2024	11:15:00	78.360	66.555	98.168	34.163	78.118	4.186	63.772,68	54.770,68	78.280	77.928	65.590	34.155	32.106	80	-	35.378	-	46.012	-9.002,00
08.06.2024	11:30:00	67.320	58.430	91.930	29.091	80.925	3.991	62.956,63	56.280,63	67.320	66.823	57.395	29.085	27.118	-	-	36.661	-	53.806	-6.676,00
08.06.2024	11:45:00	63.520	56.087	90.548	28.690	87.135	4.081	62.944,95	62.618,95	63.520	63.122	54.989	28.686	26.682	-	-	36.668	-	60.453	-326,00
08.06.2024	12:00:00	71.720	62.270	95.369	33.353	83.591	4.213	63.594,82	60.141,82	71.680	71.201	60.534	33.349	31.280	40	-	36.369	-	52.312	-3.453,00
08.06.2024	12:15:00	74.000	65.924	100.742	38.213	84.609	4.417	63.669,10	60.825,10	74.000	73.430	65.854	38.207	36.094	-	-	36.189	-	48.515	-2.844,00
08.06.2024	12:30:00	79.440	79.358	111.222	48.553	84.807	4.828	64.016,25	62.796,25	79.440	78.923	79.491	48.548	46.209	-	-	33.406	-	38.597	-1.220,00
08.06.2024	12:45:00	88.800	97.462	127.075	63.803	86.801	5.475	63.503,38	64.167,38	88.800	88.036	99.548	63.797	61.145	-	-	29.734	-	25.656	664,00
08.06.2024	13:00:00	98.880	114.362	141.320	76.373	87.050	6.009	62.987,57	65.150,57	98.880	98.026	117.895	76.371	73.428	-	-	26.673	-	13.622	2.163,00
08.06.2024	13:15:00	100.520	117.654	144.716	81.153	88.242	6.191	63.191,42	68.339,42	100.480	99.897	122.903	81.149	78.120	40	-	25.337	-	10.122	5.148,00
08.06.2024	13:30:00	103.400	110.432	138.269	74.883	85.651	5.919	61.902,34	65.984,34	103.360	102.763	114.326	74.877	72.019	40	-	27.578	-	13.632	4.082,00
08.06.2024	13:45:00	102.800	104.653	132.356	69.787	86.102	5.737	61.681,67	67.750,67	102.760	102.246	106.893	69.778	67.015	40	-	29.301	-	19.087	6.069,00
08.06.2024	14:00:00	93.400	98.168	125.383	64.739	82.623	5.407	60.461,06	65.519,06	93.360	92.813	99.839	64.734	62.098	40	-	29.063	-	20.525	5.058,00
08.06.2024	14:15:00	87.840	90.028	118.707	58.604	79.488	5.077	58.485,78	61.858,78	87.840	87.081	90.812	58.594	56.072	-	-	30.825	-	23.416	3.373,00
08.06.2024	14:30:00	91.240	99.339	125.922	64.716	85.060	5.463	57.327,89	68.752,89	91.240	90.664	99.720	64.708	62.059	-	-	29.608	-	23.001	11.425,00
08.06.2024	14:45:00	87.480	94.994	123.473	62.829	84.915	5.357	55.911,79	67.729,79	87.480	86.883	96.674	62.824	60.189	-	-	29.991	-	24.726	11.818,00
08.06.2024	15:00:00	88.480	97.105	125.230	63.504	87.449	5.462	54.002,95	67.603,95	88.480	87.638	98.947	63.502	60.851	-	-	29.253	-	26.597	13.601,00
08.06.2024	15:15:00	85.880	97.585	126.221	64.688	86.419	5.461	53.078,59	65.892,59	85.880	85.331	99.834	64.687	62.138	-	-	29.235	-	24.281	12.814,00
08.06.2024	15:30:00	87.080	98.553	127.515	65.992	84.662	5.470	50.699,32	62.148,32	87.040	86.525	101.399	65.991	63.301	40	-	28.874	-	21.361	11.449,00
08.06.2024	15:45:00	90.640	104.467	132.542	68.960	84.457	5.623	50.271,47	63.023,47	90.640	90.067	107.829	68.959	66.151	-	-	27.586	-	18.306	12.752,00
08.06.2024	16:00:00	91.560	109.670	136.770	73.087	85.119	5.793	50.892,00	63.899,00	91.520	91.102	113.408	73.089	70.251	40	-	26.347	-	14.867	13.007,00
08.06.2024	16:15:00	93.840	109.387	137.773	74.507	87.471	5.896	50.815,99	65.379,99	93.840	93.171	113.653	74.508	71.646	-	-	27.303	-	15.825	14.564,00
08.06.2024	16:30:00	94.680	108.373	136.882	73.763	86.237	5.843	50.582,02	62.795,02	94.640	94.127	111.735	73.762	70.927	40	-	28.316	-	15.310	12.213,00
08.06.2024	16:45:00	90.960	98.968	129.385	66.777	83.635	5.503	48.950,34	58.066,34	90.920	90.425	101.711	66.774	64.193	40	-	30.809	-	19.441	9.116,00
08.06.2024	17:00:00	87.760	95.204	126.404	64.029	82.435	5.355	49.149,44	57.415,44	87.720	87.281	97.781	64.028	61.513	40	-	31.592	-	20.922	8.266,00
08.06.2024	17:15:00	88.320	101.630	131.430	69.983	86.875	5.662	50.007,00	61.709,00	88.200	87.838	104.822	69.983	67.409	120	-	29.639	-	19.466	11.702,00
08.06.2024	17:30:00	91.360	105.684	135.388	73.934	88.863	5.862	51.524,70	63.348,70	91.320	90.863	109.110	73.933	71.294	40	-	29.327	-	17.569	11.824,00
08.06.2024	17:45:00	93.760	109.670	139.039	77.639	90.124	6.033	51.961,59	63.526,59	93.720	93.251	113.548	77.639	74.923	40	-	28.742	-	15.200	11.565,00
08.06.2024	18:00:00	95.280	113.316	142.675	81.231	90.870	6.184	52.071,22	61.935,22	95.280	94.604	118.291	81.231	78.494	-	-	27.615	-	12.376	9.864,00
08.06.2024	18:15:00	98.040	117.868	146.916	85.614	91.838	6.373	52.913,20	62.109,20	98.040	97.270	123.505	85.614	82.745	-	-	26.791	-	9.092	9.196,00
08.06.2024	18:30:00	100.800	121.325	149.851	88.767	92.884	6.521	54.525,61	63.175,61	100.800	100.016	127.105	88.766	85.797	-	-	26.456	-	7.087	8.650,00
08.06.2024	18:45:00	104.120	124.987	152.859	91.167	94.498	6.671	55.938,56	64.622,56	104.120	103.199	130.569	91.168	88.135	-	-	25.974	-	6.363	8.684,00
08.06.2024	19:00:00	102.200	123.711	151.771	91.022	94.047	6.631	58.396,12	65.838,12	102.200	101.329	128.900	91.023	87.999	-	-	26.559	-	6.048	7.442,00
08.06.2024	19:15:00	101.880	124.018	151.572	91.100	92.627	6.598	60.021,59	65.502,59	101.840	101.211	129.302	91.102	88.138	40	-	25.896	-	4.489	5.481,00
08.06.2024	19:30:00	102.320	125.230	152.442	92.395	92.276	6.632	61.328,82	65.403,82	102.280	101.768	130.918	92.395	89.421	40	-	25.281	-	2.855	4.075,00
08.06.2024	19:45:00	101.680	125.052	152.015	92.379	91.900	6.615	62.478,32	66.680,32	101.560	101.172	130.561	92.382	89.376	120	-	25.227	-	2.525	4.202,00
08.06.2024	20:00:00	98.440	120.514	148.008	90.222	90.445	6.460	63.780,37	66.696,37	98.160	97.948	126.001	90.224	87.554	280	-	25.722	-	2.890	2.916,00
08.06.2024	20:15:00	95.280	116.692	144.713	87.953	87.946	6.289	64.741,44	66.133,44	95.160	94.804	122.044	87.954	85.324	120	-	26.354	-	2.621	1.392,00
08.06.2024	20:30:00	93.880	115.253	141.777	86.237	86.039	6.167	65.829,34	65.831,34	93.800	93.331	120.284	86.240	83.622	80	-	25.071	-	2.417	2,00
08.06.2024	20:45:00	93.240	113.309	139.012	84.292	83.806	6.036	65.659,24	64.189,24	93.240	92.454	118.428	84.294	81.760	-	-	23.996	-	2.046	-1.470,00
08.06.2024	21:00:00	90.520	111.050	136.898	82.866	82.160	5.924	66.299,52	64.045,52	90.480	90.067	116.141	82.868	80.405	40	-	24.159	-	1.756	-2.254,00
08.06.2024	21:15:00	90.000	109.859	136.128	82.986	82.300	5.913	66.287,82	64.487,82	89.680	89.550	114.433	82.988	80.518	320	-	25.006	-	1.782	-1.800,00
08.06.2024	21:30:00	88.760	108.042	134.467	81.956	81.347	5.839	66.099,40	64.270,40	88.760	88.276	112.183	81.958	79.553	-	-	25.462	-	1.794	-1.829,00
08.06.2024	21:45:00	87.560	106.318	133.200	80.344	79.766	5.743	65.710,76	62.920,76	87.400	87.082	110.744	80.346	78.005	160	-	25.569	-	1.761	-2.790,00
08.06.2024	22:00:00	89.000	108.168	135.424	81.513	80.901	5.831	65.274,63	61.164,63	88.840	88.555	112.752	81.516	79.149	160	-	25.721	-	1.752	-4.110,00
08.06.2024	22:15:00	87.080	105.566	132.237	79.130	78.578	5.675	65.375,97	60.468,97	86.840	86.645	109.635	79.133	76.841	240	-	25.590	-	1.737	-4.907,00
08.06.2024	22:30:00	85.240	103.176	128.700	75.924	75.465	5.483	64.959,37	60.000,37	84.960	84.814	107.075	75.926	73.727	280	-	24.459	-	1.738	-4.959,00
08.06.2024	22:45:00	83.640	100.654	125.554	72.739	72.624	5.302	64.671,33	59.629,33	83.600	83.182	104.488	72.742	70.631	40	-	23.852	-	1.993	-5.042,00
08.06.2024	23:00:00	80.920	97.893	122.879	70.346	70.201	5.144	67.484,64	62.415,64	80.680	80.515	101.518	70.348	68.323	240	-	24.089	-	1.878	-5.069,00
08.06.2024	23:15:00	77.960	94.131	119.881	67.825	67.750	4.974	66.550,40	61.183,40	77.880	77.530	97.525	67.828	65.857	80	-	25.008	-	1.893	-5.367,00
08.06.2024	23:30:00	75.960	91.462	116.844	65.502	65.447	4.821	64.081,60	59.275,60	75.960	75.180	94.592	65.505	63.594	-	-	24.875	-	1.852	-4.806,00
08.06.2024	23:45:00	72.800	87.919	113.165	62.571	62.557	4.625	61.641,44	56.642,44	72.800	72.276	90.736	62.571	60.748	-	-	24.893	-	1.809	-4.999,00
09.06.2024	00:00:00	70.160	84.844	110.981	61.134	60.906	4.508	59.583,36	55.488,36	70.160	69.529	87.588	61.135	59.353	-	-	25.870	-	1.553	-4.095,00
09.06.2024	00:15:00	68.360	82.420	108.441	58.833	58.663	4.364	57.702,86	53.645,86	68.360	67.898	85.002	58.835	57.093	-	-	25.801	-	1.570	-4.057,00
09.06.2024	00:30:00	67.080	81.088	106.100	56.963	56.816	4.248	55.153,12	51.240,12	67.040	66.665	83.654	56.964	55.261	40	-	24.752	-	1.555	-3.913,00
09.06.2024	00:45:00	66.160	81.938	103.784	54.851	54.847	4.137	52.828,56	48.779,56	66.160	65.589	84.185	54.851	53.211	-	-	21.860	-	1.636	-4.049,00
09.06.2024	01:00:00	64.640	79.043	102.093	53.676	53.688	4.048	50.364,16	46.912,16	64.640	64.277	81.180	53.678	52.069	-	-	23.083	-	1.619	-3.452,00
09.06.2024	01:15:00	63.840	77.919	100.456	51.879	51.884	3.944	48.379,41	44.514,41	63.720	63.481	79.774	51.881	50.321	120	-	22.754	-	1.563	-3.865,00
09.06.2024	01:30:00	63.360	77.812	99.474	51.008	50.974	3.893	46.593,32	43.097,32	63.200	63.043	79.755	51.010	49.461	160	-	21.769	-	1.513	-3.496,00
09.06.2024	01:45:00	62.840	76.277	98.232	49.875	49.877	3.823	45.066,12	41.355,12	62.760	62.406	78.012	49.878	48.364	80	-	22.213	-	1.513	-3.711,00
09.06.2024	02:00:00	62.840	75.965	97.464	49.024	49.330	3.784	43.647,22	40.590,22	62.680	62.526	77.590	49.026	47.546	160	-	21.885	-	1.785	-3.057,00
09.06.2024	02:15:00	62.600	75.431	97.040	48.403	48.825	3.752	42.453,77	39.467,77	62.280	62.287	77.031	48.404	46.930	320	-	22.095	-	1.895	-2.986,00
09.06.2024	02:30:00	62.200	74.893	96.101	47.504	48.051	3.702	41.303,71	38.051,71	62.120	61.849	76.524	47.507	46.060	80	-	21.705	-	1.991	-3.252,00
09.06.2024	02:45:00	62.720	75.298	95.544	47.042	47.562	3.680	40.413,90	37.719,90	62.720	62.126	76.686	47.044	45.592	-	-	20.990	-	1.969	-2.694,00
09.06.2024	03:00:00	62.640	74.717	95.510	47.333	47.470	3.680	39.325,82	36.518,82	62.640	62.247	76.045	47.336	45.866	-	-	21.565	-	1.603	-2.807,00
09.06.2024	03:15:00	62.320	74.414	94.966	46.710	46.838	3.645	38.822,89	36.086,89	62.120	62.008	75.680	46.713	45.252	200	-	21.377	-	1.587	-2.736,00
09.06.2024	03:30:00	61.760	75.074	94.724	46.592	46.694	3.637	38.296,55	35.559,55	61.760	61.331	76.220	46.595	45.139	-	-	20.562	-	1.554	-2.737,00
09.06.2024	03:45:00	61.240	75.113	94.532	46.451	46.452	3.625	37.354,66	34.944,66	61.240	60.774	76.515	46.453	45.015	-	-	20.012	-	1.438	-2.410,00
09.06.2024	04:00:00	61.240	75.042	94.781	46.864	46.800	3.643	37.234,66	35.148,66	61.240	60.894	76.348	46.867	45.434	-	-	20.361	-	1.366	-2.086,00
09.06.2024	04:15:00	60.640	75.001	94.484	46.421	46.375	3.618	36.734,14	34.202,14	60.600	60.297	76.213	46.423	45.003	40	-	20.202	-	1.372	-2.532,00
09.06.2024	04:30:00	60.240	74.227	94.406	46.750	46.698	3.625	36.407,58	34.235,58	60.240	59.899	75.802	46.754	45.331	-	-	20.544	-	1.368	-2.172,00
09.06.2024	04:45:00	60.640	75.241	94.368	46.738	46.668	3.631	36.102,67	33.885,67	60.640	60.097	76.748	46.741	45.313	-	-	19.622	-	1.355	-2.217,00
09.06.2024	05:00:00	60.880	73.768	94.889	47.170	47.295	3.653	35.991,21	33.930,21	60.840	60.496	75.591	47.173	45.750	40	-	21.310	-	1.545	-2.061,00
09.06.2024	05:15:00	60.520	72.790	94.488	46.672	46.956	3.625	35.938,34	33.899,34	60.480	60.177	74.421	46.675	45.254	40	-	22.096	-	1.702	-2.039,00
09.06.2024	05:30:00	59.560	71.783	93.221	45.792	45.913	3.561	35.935,70	33.432,70	59.560	59.222	73.417	45.795	44.396	-	-	21.845	-	1.517	-2.503,00
09.06.2024	05:45:00	60.000	71.666	93.076	45.959	46.041	3.567	36.042,31	33.610,31	59.960	59.660	73.382	45.962	44.494	40	-	21.672	-	1.547	-2.432,00
09.06.2024	06:00:00	60.120	71.434	93.019	45.934	46.867	3.585	36.320,64	34.353,64	60.000	59.699	73.575	45.936	44.394	120	-	21.451	-	2.474	-1.967,00
09.06.2024	06:15:00	58.760	69.366	92.104	45.031	47.546	3.556	35.946,21	34.677,21	58.400	58.466	71.748	45.033	43.493	360	-	22.186	-	4.052	-1.269,00
09.06.2024	06:30:00	59.000	68.423	91.584	45.263	48.338	3.570	35.451,53	34.293,53	58.520	58.705	70.480	45.265	43.749	480	-	22.862	-	4.589	-1.158,00
09.06.2024	06:45:00	58.480	66.476	90.592	44.207	49.931	3.563	35.440,81	34.283,81	58.240	58.188	68.258	44.208	42.698	240	-	24.012	-	7.233	-1.157,00
09.06.2024	07:00:00	59.160	65.338	90.698	43.751	53.422	3.633	35.634,53	36.087,53	58.760	58.864	67.016	43.751	42.247	400	-	25.353	-	11.175	453,00
09.06.2024	07:15:00	57.640	63.002	88.947	42.041	55.260	3.604	35.774,20	36.399,20	57.120	57.352	64.654	42.042	40.541	520	-	25.940	-	14.719	625,00
09.06.2024	07:30:00	56.000	62.548	88.442	41.681	57.550	3.634	36.342,14	37.052,14	55.560	55.720	64.511	41.680	40.201	440	-	25.420	-	17.349	710,00
09.06.2024	07:45:00	62.040	68.052	93.876	46.412	62.145	3.947	37.841,53	40.690,53	61.720	61.730	70.006	46.411	44.753	320	-	25.352	-	17.392	2.849,00
09.06.2024	08:00:00	66.400	71.006	97.316	48.780	64.287	4.114	39.578,50	41.602,50	66.360	66.068	73.073	48.779	47.050	40	-	26.157	-	17.237	2.024,00
09.06.2024	08:15:00	66.480	68.993	97.108	48.420	64.458	4.099	41.144,55	40.898,55	66.320	66.108	71.314	48.418	46.679	160	-	27.652	-	17.779	-246,00
09.06.2024	08:30:00	67.000	70.242	98.578	49.818	66.998	4.209	43.101,11	43.171,11	66.880	66.665	72.223	49.816	48.018	120	-	28.320	-	18.980	70,00
09.06.2024	08:45:00	65.000	68.925	97.197	48.782	69.658	4.219	45.021,05	45.525,05	65.000	64.515	70.390	48.781	46.973	-	-	28.637	-	22.685	504,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
09.06.2024	09:00:00	66.640	67.866	97.418	48.747	74.160	4.327	47.702,51	51.179,51	66.400	66.307	69.810	48.746	46.958	240	-	29.541	-	27.202	3.477,00
09.06.2024	09:15:00	64.040	65.178	95.246	46.731	73.820	4.231	50.224,81	51.571,81	63.720	63.720	66.677	46.727	44.940	320	-	30.149	-	28.880	1.347,00
09.06.2024	09:30:00	61.680	58.864	90.021	40.972	76.989	4.093	52.234,62	55.624,62	61.240	61.372	59.585	40.968	39.299	440	-	32.208	-	37.690	3.390,00
09.06.2024	09:45:00	55.520	50.081	81.976	32.827	77.407	3.785	54.244,68	57.564,68	54.840	55.242	49.717	32.822	31.382	680	-	33.822	-	46.025	3.320,00
09.06.2024	10:00:00	53.600	44.838	79.083	30.757	82.523	3.796	55.465,80	62.659,80	53.000	53.332	44.538	30.753	29.318	600	-	35.621	-	53.205	7.194,00
09.06.2024	10:15:00	54.520	45.025	79.452	30.953	79.221	3.733	56.971,46	60.611,46	54.000	54.247	44.284	30.947	29.319	520	-	36.186	-	49.902	3.640,00
09.06.2024	10:30:00	58.200	46.744	79.880	30.369	78.996	3.748	57.890,86	61.816,86	57.560	57.909	45.448	30.363	28.735	640	-	35.722	-	50.260	3.926,00
09.06.2024	10:45:00	60.560	51.514	83.708	33.662	78.215	3.870	58.174,76	60.964,76	60.160	60.257	51.138	33.657	31.984	400	-	34.140	-	46.230	2.790,00
09.06.2024	11:00:00	67.040	62.802	93.663	42.865	85.020	4.399	58.913,28	67.306,28	66.680	66.705	63.256	42.859	41.032	360	-	32.177	-	43.988	8.393,00
09.06.2024	11:15:00	69.960	67.134	99.833	48.472	92.197	4.774	58.950,71	74.611,71	69.920	69.610	68.416	48.468	46.483	40	-	32.542	-	45.714	15.661,00
09.06.2024	11:30:00	78.200	78.343	108.813	56.296	85.346	4.960	58.534,15	67.612,15	77.880	77.809	80.970	56.300	54.150	320	-	29.635	-	31.196	9.078,00
09.06.2024	11:45:00	87.400	91.023	119.341	66.232	89.082	5.459	58.935,35	71.022,35	86.560	86.963	94.533	66.234	63.886	840	-	27.337	-	25.196	12.087,00
09.06.2024	12:00:00	91.840	99.947	126.629	73.540	87.704	5.713	59.419,91	69.603,91	90.920	91.381	103.401	73.538	71.080	920	-	26.179	-	16.624	10.184,00
09.06.2024	12:15:00	91.200	97.203	125.053	72.572	86.432	5.632	59.314,87	68.595,87	90.600	90.744	101.283	72.569	70.113	600	-	26.697	-	16.319	9.281,00
09.06.2024	12:30:00	90.560	90.930	119.679	67.263	82.741	5.353	59.366,08	66.110,08	90.360	90.107	94.124	67.258	64.896	200	-	28.393	-	17.845	6.744,00
09.06.2024	12:45:00	88.680	88.658	116.336	63.764	80.821	5.184	59.705,84	66.549,84	88.560	88.237	91.070	63.759	61.486	120	-	28.304	-	19.335	6.844,00
09.06.2024	13:00:00	80.040	80.639	108.891	57.396	78.893	4.855	59.823,32	66.595,32	80.000	79.600	82.385	57.392	55.194	40	-	29.281	-	23.699	6.772,00
09.06.2024	13:15:00	79.600	78.398	107.622	56.080	80.046	4.829	59.377,95	68.163,95	79.320	79.202	79.844	56.072	53.996	280	-	30.126	-	26.050	8.786,00
09.06.2024	13:30:00	79.840	77.583	105.574	53.742	79.645	4.750	58.286,54	68.519,54	79.760	79.441	77.710	53.739	51.729	80	-	30.155	-	27.915	10.233,00
09.06.2024	13:45:00	78.160	80.530	108.618	56.700	78.526	4.820	56.490,26	67.553,26	78.160	77.769	81.494	56.697	54.598	-	-	29.299	-	23.928	11.063,00
09.06.2024	14:00:00	76.800	76.103	104.756	53.757	76.829	4.654	54.773,27	65.038,27	76.560	76.416	76.557	53.755	51.718	240	-	30.407	-	25.111	10.265,00
09.06.2024	14:15:00	67.880	63.337	94.449	44.018	75.186	4.210	53.970,91	64.401,91	67.640	67.501	63.439	44.015	42.145	240	-	32.348	-	33.041	10.431,00
09.06.2024	14:30:00	69.440	64.538	96.365	45.992	74.492	4.267	52.206,08	62.650,08	69.160	69.093	65.766	45.990	44.156	280	-	32.021	-	30.336	10.444,00
09.06.2024	14:45:00	72.960	69.326	100.612	49.733	72.252	4.374	50.284,88	59.302,88	72.880	72.595	71.124	49.731	47.769	80	-	31.299	-	24.484	9.018,00
09.06.2024	15:00:00	72.360	68.974	99.962	48.824	71.364	4.324	49.581,86	58.098,86	72.320	71.958	70.766	48.820	46.862	40	-	31.042	-	24.501	8.517,00
09.06.2024	15:15:00	72.680	71.656	102.125	50.009	72.935	4.421	48.082,16	59.190,16	72.360	72.317	73.567	50.007	48.067	320	-	30.224	-	24.868	11.108,00
09.06.2024	15:30:00	74.440	74.137	103.410	51.182	74.253	4.508	47.295,80	60.296,80	73.960	74.068	75.727	51.180	49.233	480	-	29.473	-	25.020	13.001,00
09.06.2024	15:45:00	71.080	67.360	97.287	45.941	71.851	4.236	46.638,54	57.232,54	70.600	70.725	67.962	45.937	44.127	480	-	31.111	-	27.724	10.594,00
09.06.2024	16:00:00	68.440	61.883	91.899	41.713	71.384	4.047	46.739,72	56.111,72	68.080	68.098	61.643	41.707	39.980	360	-	31.830	-	31.404	9.372,00
09.06.2024	16:15:00	66.280	59.594	89.477	39.471	68.703	3.894	45.686,86	51.114,86	65.960	65.949	58.992	39.468	37.748	320	-	32.069	-	30.955	5.428,00
09.06.2024	16:30:00	67.320	59.538	90.116	40.606	67.363	3.897	45.039,73	48.571,73	67.080	66.983	59.957	40.600	38.859	240	-	31.884	-	28.504	3.532,00
09.06.2024	16:45:00	65.320	60.291	89.527	39.798	67.749	3.878	45.113,86	47.776,86	65.240	64.953	59.779	39.793	38.216	80	-	31.434	-	29.533	2.663,00
09.06.2024	17:00:00	69.000	64.136	94.025	43.797	67.799	4.041	45.849,49	47.062,49	69.000	68.575	65.267	43.793	42.204	-	-	30.420	-	25.595	1.213,00
09.06.2024	17:15:00	72.600	71.300	100.669	50.632	72.131	4.398	47.196,00	50.466,00	72.560	72.157	73.416	50.631	48.878	40	-	29.259	-	23.253	3.270,00
09.06.2024	17:30:00	74.520	78.103	107.676	58.151	81.043	4.867	47.961,60	57.115,60	74.520	73.987	79.986	58.147	56.270	-	-	29.362	-	24.772	9.154,00
09.06.2024	17:45:00	74.840	79.063	106.752	56.947	81.570	4.852	49.145,91	56.805,91	74.840	74.346	80.264	56.940	55.102	-	-	28.733	-	26.468	7.660,00
09.06.2024	18:00:00	72.000	80.462	108.650	58.475	82.850	4.924	50.425,37	56.882,37	71.760	71.640	82.235	58.474	56.594	240	-	28.682	-	26.256	6.457,00
09.06.2024	18:15:00	77.600	91.412	120.539	69.584	87.464	5.454	52.505,78	61.831,78	77.200	77.212	95.334	69.583	67.468	400	-	27.189	-	19.995	9.326,00
09.06.2024	18:30:00	86.200	101.945	129.413	77.663	89.075	5.837	55.160,44	64.195,44	85.880	85.769	106.832	77.665	75.391	320	-	25.368	-	13.684	9.035,00
09.06.2024	18:45:00	89.200	103.707	130.341	78.589	91.060	5.934	56.999,52	66.142,52	89.120	88.754	108.419	78.589	76.273	80	-	24.872	-	14.787	9.143,00
09.06.2024	19:00:00	87.440	101.293	129.574	78.116	89.754	5.866	59.316,47	65.658,47	87.040	87.003	106.301	78.118	75.796	400	-	26.128	-	13.959	6.342,00
09.06.2024	19:15:00	89.760	105.998	134.360	82.598	89.809	6.040	60.870,07	66.104,07	89.520	89.311	111.480	82.598	80.165	240	-	25.707	-	9.645	5.234,00
09.06.2024	19:30:00	93.360	111.143	138.318	86.008	90.264	6.202	62.495,53	67.085,53	93.120	92.893	117.166	86.011	83.552	240	-	24.213	-	6.711	4.590,00
09.06.2024	19:45:00	93.360	111.526	138.894	86.612	88.867	6.190	64.270,98	67.571,98	93.080	92.853	117.631	86.614	84.104	280	-	24.327	-	4.763	3.301,00
09.06.2024	20:00:00	91.360	110.267	137.680	85.385	87.697	6.110	65.763,90	67.573,90	90.960	90.903	116.504	85.386	82.907	400	-	23.996	-	4.789	1.810,00
09.06.2024	20:15:00	91.000	110.730	136.224	84.057	85.613	6.021	67.041,01	67.049,01	90.480	90.545	116.683	84.059	81.618	520	-	22.406	-	3.995	8,00
09.06.2024	20:30:00	89.760	108.871	135.224	83.227	84.457	5.952	67.985,88	67.454,88	89.520	89.311	114.829	83.227	80.821	240	-	23.259	-	3.636	-531,00
09.06.2024	20:45:00	88.640	107.646	134.704	82.323	82.738	5.878	68.100,25	66.616,25	88.320	88.197	113.375	82.325	79.977	320	-	24.221	-	2.761	-1.484,00
09.06.2024	21:00:00	89.600	109.275	134.344	80.670	80.558	5.804	68.605,88	65.798,88	89.080	89.152	114.289	80.672	78.351	520	-	22.867	-	2.207	-2.807,00
09.06.2024	21:15:00	89.600	108.614	134.149	79.870	79.299	5.754	68.457,04	64.641,04	89.360	89.152	113.635	79.872	77.578	240	-	23.399	-	1.721	-3.816,00
09.06.2024	21:30:00	90.320	109.658	134.925	79.934	79.306	5.772	68.039,79	64.938,79	90.240	89.868	114.714	79.936	77.664	80	-	23.048	-	1.643	-3.101,00
09.06.2024	21:45:00	89.840	110.286	134.540	79.055	78.675	5.737	67.601,42	64.359,42	89.680	89.391	115.578	79.057	76.798	160	-	21.756	-	1.877	-3.242,00
09.06.2024	22:00:00	91.120	112.643	136.774	79.789	79.403	5.809	66.967,81	62.875,81	90.800	90.664	117.682	79.791	77.520	320	-	21.876	-	1.883	-4.092,00
09.06.2024	22:15:00	88.240	109.157	133.723	76.960	76.515	5.623	66.838,12	62.074,12	88.120	87.799	114.196	76.963	74.747	120	-	22.345	-	1.768	-4.764,00
09.06.2024	22:30:00	85.720	105.886	130.503	73.189	72.994	5.406	66.262,03	61.527,03	85.600	85.211	110.409	73.191	71.084	120	-	22.892	-	1.910	-4.735,00
09.06.2024	22:45:00	82.920	101.754	125.773	69.202	69.242	5.158	65.865,82	60.849,82	82.880	82.465	105.608	69.204	67.213	40	-	22.931	-	2.029	-5.016,00
09.06.2024	23:00:00	80.560	98.710	122.636	66.802	66.719	4.993	67.697,48	63.144,48	80.480	80.157	102.576	66.805	64.863	80	-	22.758	-	1.855	-4.553,00
09.06.2024	23:15:00	78.880	96.708	120.298	64.433	64.325	4.849	65.841,26	61.548,26	78.680	78.326	100.332	64.435	62.531	200	-	22.563	-	1.794	-4.293,00
09.06.2024	23:30:00	74.880	92.417	115.251	61.370	61.053	4.621	62.678,21	58.386,21	74.840	74.506	95.806	61.372	59.543	40	-	21.995	-	1.510	-4.292,00
09.06.2024	23:45:00	73.360	90.150	112.664	58.488	58.153	4.451	59.577,31	55.153,31	73.160	72.993	93.297	58.490	56.726	200	-	21.957	-	1.427	-4.424,00
10.06.2024	00:00:00	70.760	86.778	109.646	55.891	55.632	4.281	56.851,09	52.206,09	70.440	70.406	89.973	55.893	54.194	320	-	22.200	-	1.438	-4.645,00
10.06.2024	00:15:00	68.400	83.756	106.553	54.025	53.850	4.145	54.324,86	50.083,86	68.200	67.978	86.544	54.028	52.368	200	-	22.454	-	1.483	-4.241,00
10.06.2024	00:30:00	66.280	81.204	104.090	51.994	52.092	4.016	51.522,12	47.472,12	66.280	65.869	83.846	51.997	50.385	-	-	22.674	-	1.707	-4.050,00
10.06.2024	00:45:00	65.560	80.251	102.488	50.162	50.385	3.916	49.020,37	45.018,37	65.560	65.152	82.535	50.165	48.593	-	-	22.355	-	1.792	-4.002,00
10.06.2024	01:00:00	64.920	79.278	101.278	49.074	49.039	3.843	46.905,50	42.847,50	64.800	64.515	81.046	49.077	47.514	120	-	22.577	-	1.525	-4.058,00
10.06.2024	01:15:00	64.080	78.390	100.088	48.226	48.166	3.786	44.824,23	40.920,23	63.880	63.760	80.345	48.229	46.680	200	-	22.151	-	1.486	-3.904,00
10.06.2024	01:30:00	63.000	76.804	97.768	47.082	47.068	3.701	42.995,72	38.803,72	63.000	62.525	78.545	47.084	45.576	-	-	21.628	-	1.492	-4.192,00
10.06.2024	01:45:00	62.880	76.528	97.810	47.055	47.027	3.698	41.504,18	37.963,18	62.880	62.406	78.353	47.057	45.541	-	-	21.764	-	1.486	-3.541,00
10.06.2024	02:00:00	62.440	76.458	97.442	46.609	46.564	3.672	40.382,28	36.815,28	62.360	62.088	78.111	46.611	45.121	80	-	21.601	-	1.443	-3.567,00
10.06.2024	02:15:00	61.920	75.343	96.696	45.809	45.729	3.621	39.470,34	35.500,34	61.800	61.610	76.960	45.811	44.341	120	-	22.036	-	1.388	-3.970,00
10.06.2024	02:30:00	61.120	74.642	95.877	45.478	45.365	3.591	38.718,25	34.753,25	60.880	60.814	76.039	45.480	44.009	240	-	22.088	-	1.356	-3.965,00
10.06.2024	02:45:00	61.160	74.240	95.704	45.042	44.949	3.569	38.095,04	34.373,04	60.920	60.854	75.614	45.044	43.597	240	-	22.236	-	1.352	-3.722,00
10.06.2024	03:00:00	61.320	75.145	96.354	45.134	45.060	3.585	37.666,21	34.281,21	61.120	61.013	76.529	45.138	43.694	200	-	21.967	-	1.366	-3.385,00
10.06.2024	03:15:00	60.880	74.790	95.906	44.776	44.875	3.565	37.326,92	34.086,92	60.680	60.576	76.337	44.778	43.347	200	-	21.668	-	1.527	-3.240,00
10.06.2024	03:30:00	60.600	74.480	95.719	44.539	44.745	3.553	36.925,00	33.487,00	60.360	60.297	76.106	44.541	43.126	240	-	21.750	-	1.619	-3.438,00
10.06.2024	03:45:00	60.600	74.550	96.141	44.779	44.978	3.567	36.330,12	33.089,12	60.360	60.297	76.343	44.781	43.352	240	-	21.952	-	1.627	-3.241,00
10.06.2024	04:00:00	61.000	75.676	98.018	45.270	45.576	3.617	36.097,38	33.011,38	60.680	60.695	77.449	45.273	43.863	320	-	22.684	-	1.713	-3.086,00
10.06.2024	04:15:00	61.360	76.218	98.568	45.734	45.874	3.643	35.791,47	32.649,47	60.720	61.053	78.268	45.736	44.306	640	-	22.400	-	1.568	-3.142,00
10.06.2024	04:30:00	62.640	77.957	99.927	46.818	46.785	3.715	35.785,88	32.725,88	62.400	62.327	80.061	46.820	45.334	240	-	21.998	-	1.451	-3.060,00
10.06.2024	04:45:00	64.640	80.810	102.794	47.725	47.676	3.806	35.702,17	32.466,17	64.640	64.237	83.393	47.728	46.206	-	-	21.580	-	1.471	-3.236,00
10.06.2024	05:00:00	67.280	84.876	107.051	50.029	49.969	3.981	35.975,11	32.901,11	67.160	66.904	87.659	50.031	48.473	120	-	21.809	-	1.497	-3.074,00
10.06.2024	05:15:00	66.320	84.170	107.728	49.472	49.428	3.956	36.313,10	31.953,10	65.840	65.988	87.007	49.474	47.913	480	-	23.179	-	1.515	-4.360,00
10.06.2024	05:30:00	68.840	87.927	111.084	51.412	51.294	4.103	36.954,94	33.257,94	68.720	68.496	90.774	51.415	49.802	120	-	22.947	-	1.492	-3.697,00
10.06.2024	05:45:00	72.640	94.105	117.149	53.955	54.316	4.334	37.655,88	34.653,88	72.520	72.277	97.086	53.956	52.174	120	-	22.749	-	2.142	-3.002,00
10.06.2024	06:00:00	80.520	104.747	127.583	57.906	59.344	4.725	39.014,89	36.679,89	80.480	80.077	108.319	57.908	55.949	40	-	22.299	-	3.395	-2.335,00
10.06.2024	06:15:00	84.400	110.391	133.324	59.834	62.302	4.937	39.407,97	37.006,97	84.280	83.938	114.641	59.836	57.862	120	-	21.810	-	4.440	-2.401,00
10.06.2024	06:30:00	87.040	113.688	137.262	61.670	65.657	5.120	39.711,30	38.004,30	86.880	86.525	117.664	61.672	59.655	160	-	22.848	-	6.002	-1.707,00
10.06.2024	06:45:00	89.640	117.210	141.181	62.868	68.696	5.283	40.788,63	38.464,63	89.640	89.032	120.861	62.871	60.827	-	-	23.476	-	7.869	-2.324,00
10.06.2024	07:00:00	94.840	123.117	147.938	64.539	72.987	5.539	43.128,04	40.938,04	94.800	94.286	127.234	64.542	62.445	40	-	24.032	-	10.542	-2.190,00
10.06.2024	07:15:00	97.680	126.922	153.007	64.522	76.782	5.710	45.113,77	43.440,77	97.600	97.112	131.705	64.524	62.415	80	-	24.648	-	14.368	-1.673,00
10.06.2024	07:30:00	99.000	128.252	154.716	64.671	80.359	5.825	47.297,12	45.771,12	98.800	98.425	132.710	64.672	62.449	200	-	25.273	-	17.910	-1.526,00
10.06.2024	07:45:00	99.560	127.947	155.259	63.853	83.458	5.887	50.334,78	49.183,78	99.200	98.982	132.046	63.853	61.614	360	-	26.525	-	21.844	-1.151,00
10.06.2024	08:00:00	101.360	127.730	156.398	63.207	87.213	5.979	53.477,32	52.282,32	101.160	100.813	131.455	63.208	60.922	200	-	28.310	-	26.290	-1.195,00
10.06.2024	08:15:00	99.920	123.022	152.851	59.691	87.982	5.861	55.884,52	53.237,52	99.480	99.420	126.323	59.689	57.358	440	-	29.709	-	30.624	-2.647,00
10.06.2024	08:30:00	98.000	119.276	149.480	55.618	88.825	5.737	58.434,98	54.869,98	97.800	97.510	122.213	55.615	53.362	200	-	30.345	-	35.462	-3.565,00
10.06.2024	08:45:00	97.760	115.342	145.687	52.488	90.980	5.665	60.484,35	57.566,35	97.720	96.991	117.656	52.486	50.268	40	-	30.935	-	40.712	-2.918,00
10.06.2024	09:00:00	95.640	109.000	139.034	47.537	90.224	5.439	63.008,14	58.335,14	95.640	95.002	110.527	47.535	45.367	-	-	31.262	-	44.858	-4.673,00
10.06.2024	09:15:00	93.080	103.537	133.309	42.005	88.525	5.192	64.803,77	59.222,77	92.960	92.535	104.501	42.001	39.964	120	-	31.430	-	48.561	-5.581,00
10.06.2024	09:30:00	89.600	97.432	127.400	36.430	86.776	4.934	66.200,36	59.512,36	89.600	88.912	97.787	36.425	34.449	-	-	31.893	-	52.327	-6.688,00
10.06.2024	09:45:00	87.920	93.402	123.280	31.317	85.540	4.733	67.283,81	58.798,81	87.920	86.920	92.892	31.312	29.295	-	-	32.567	-	56.244	-8.485,00
10.06.2024	10:00:00	86.960	89.919	120.556	27.625	85.061	4.599	68.109,01	58.521,01	86.960	86.085	88.730	27.616	25.623	-	-	33.909	-	59.438	-9.588,00
10.06.2024	10:15:00	83.600	82.841	114.024	21.344	82.510	4.297	67.386,86	57.295,86	83.600	82.702	80.810	21.335	19.471	-	-	35.207	-	63.038	-10.091,00
10.06.2024	10:30:00	81.760	77.740	109.483	15.848	80.154	4.053	66.870,94	55.496,94	81.760	81.031	75.319	15.840	14.113	-	-	36.026	-	66.041	-11.374,00
10.06.2024	10:45:00	80.000	72.973	104.700	11.022	78.545	3.839	66.737,59	53.645,59	80.000	79.000	69.325	11.012	9.397	-	-	37.125	-	69.148	-13.092,00
10.06.2024	11:00:00	77.360	69.570	100.953	6.830	76.774	3.647	66.692,54	52.189,54	77.360	76.573	65.453	6.818	5.199	-	-	37.306	-	71.576	-14.503,00
10.06.2024	11:15:00	74.760	66.307	98.004	2.938	74.220	3.451	65.181,86	47.803,86	74.760	74.226	61.780	2.925	1.416	-	-	38.052	-	72.804	-17.378,00
10.06.2024	11:30:00	73.520	62.830	94.390	-766	74.446	3.323	64.354,86	46.654,86	73.520	72.712	57.656	-779	-2.241	-	-	38.848	-	76.687	-17.700,00
10.06.2024	11:45:00	71.440	59.501	91.361	-1.916	73.097	3.211	64.272,10	44.453,10	71.440	70.683	53.725	-1.930	-3.389	-	-	39.238	-	76.485	-19.819,00
10.06.2024	12:00:00	69.520	55.126	88.126	-4.546	72.267	3.076	64.038,38	43.542,38	69.520	68.892	48.925	-4.560	-5.753	-	-	40.747	-	78.020	-20.496,00
10.06.2024	12:15:00	67.600	51.971	85.423	-7.071	71.029	2.944	64.309,45	42.519,45	67.520	67.142	45.495	-7.084	-8.282	80	-	41.350	-	79.312	-21.790,00
10.06.2024	12:30:00	65.880	48.749	82.359	-9.878	69.415	2.796	64.840,12	43.707,12	65.840	65.431	42.070	-9.892	-11.077	40	-	41.784	-	80.492	-21.133,00
10.06.2024	12:45:00	64.240	47.212	79.591	-12.680	67.714	2.657	65.826,98	44.603,98	64.240	63.479	40.513	-12.694	-13.801	-	-	40.555	-	81.515	-21.223,00
10.06.2024	13:00:00	64.840	48.506	79.525	-13.351	66.954	2.635	65.372,75	44.383,75	64.840	64.356	41.629	-13.366	-14.541	-	-	39.399	-	81.495	-20.989,00
10.06.2024	13:15:00	64.640	48.703	78.644	-14.726	65.335	2.561	65.296,88	43.712,88	64.640	64.197	41.309	-14.740	-15.910	-	-	38.820	-	81.245	-21.584,00
10.06.2024	13:30:00	63.120	48.162	77.439	-15.705	64.070	2.490	63.633,29	42.466,29	63.080	62.684	40.870	-15.722	-16.771	40	-	37.997	-	80.841	-21.167,00
10.06.2024	13:45:00	61.560	45.536	74.862	-17.048	62.356	2.377	62.437,15	41.910,15	61.560	61.052	37.501	-17.065	-18.087	-	-	38.844	-	80.443	-20.527,00
10.06.2024	14:00:00	59.600	42.485	72.661	-17.875	59.394	2.246	61.534,86	37.865,86	59.600	59.062	34.695	-17.894	-18.896	-	-	39.396	-	78.290	-23.669,00
10.06.2024	14:15:00	59.240	42.574	73.588	-16.529	60.401	2.304	60.417,46	39.282,46	59.240	58.744	35.193	-16.547	-17.560	-	-	39.787	-	77.961	-21.135,00
10.06.2024	14:30:00	58.560	43.194	75.112	-15.375	60.144	2.336	59.159,32	38.073,32	58.560	58.147	35.981	-15.393	-16.448	-	-	40.496	-	76.592	-21.086,00
10.06.2024	14:45:00	59.280	45.329	76.083	-14.288	59.034	2.356	57.245,28	36.004,28	59.280	58.544	38.134	-14.303	-15.358	-	-	39.246	-	74.392	-21.241,00
10.06.2024	15:00:00	59.600	43.758	75.016	-13.885	61.209	2.397	57.400,10	37.587,10	59.600	58.982	36.555	-13.902	-14.975	-	-	39.884	-	76.184	-19.813,00
10.06.2024	15:15:00	59.760	45.519	76.892	-10.935	59.973	2.456	56.016,98	34.328,98	59.720	59.381	39.059	-10.950	-12.071	40	-	39.284	-	72.044	-21.688,00
10.06.2024	15:30:00	68.200	56.750	86.899	-1.055	64.845	2.964	55.746,92	38.632,92	68.200	67.579	51.150	-1.070	-2.345	-	-	37.363	-	67.190	-17.114,00
10.06.2024	15:45:00	65.360	55.407	84.788	-1.352	63.306	2.881	54.821,65	36.539,65	65.360	64.913	48.741	-1.366	-2.624	-	-	37.434	-	65.930	-18.282,00
10.06.2024	16:00:00	65.280	58.870	87.431	2.549	61.610	2.963	55.815,70	36.145,70	65.280	64.794	52.862	2.534	1.142	-	-	36.118	-	60.469	-19.670,00
10.06.2024	16:15:00	70.120	67.014	96.133	11.380	68.693	3.455	56.389,06	42.090,06	70.120	69.489	61.862	11.372	9.821	-	-	35.767	-	58.872	-14.299,00
10.06.2024	16:30:00	76.240	77.564	106.748	22.229	70.279	3.897	56.794,20	43.333,20	75.960	75.739	73.027	22.227	20.519	280	-	35.188	-	49.760	-13.461,00
10.06.2024	16:45:00	76.440	82.542	110.760	25.780	61.877	3.841	56.718,02	35.217,02	76.280	76.018	79.762	25.775	24.151	160	-	32.716	-	37.725	-21.501,00
10.06.2024	17:00:00	81.320	91.637	119.025	33.449	66.533	4.254	56.949,86	39.630,86	81.200	80.913	90.933	33.445	31.672	120	-	30.560	-	34.860	-17.319,00
10.06.2024	17:15:00	89.560	105.487	133.033	47.435	72.452	4.921	58.391,12	44.972,12	89.360	89.112	106.447	47.427	45.406	200	-	29.926	-	27.047	-13.419,00
10.06.2024	17:30:00	95.880	112.265	140.806	55.724	79.205	5.385	58.892,14	49.719,14	95.680	95.401	114.140	55.714	53.498	200	-	30.008	-	25.707	-9.173,00
10.06.2024	17:45:00	100.200	114.665	143.222	58.241	83.968	5.603	58.985,67	52.325,67	100.000	99.699	117.638	58.232	56.003	200	-	29.088	-	27.965	-6.660,00
10.06.2024	18:00:00	97.120	114.667	144.797	62.634	87.052	5.762	59.642,43	54.956,43	97.000	96.634	117.257	62.627	60.341	120	-	30.100	-	26.711	-4.686,00
10.06.2024	18:15:00	100.680	119.977	148.023	66.527	83.835	5.842	61.235,00	52.738,00	100.600	100.057	123.270	66.526	64.166	80	-	28.042	-	19.669	-8.497,00
10.06.2024	18:30:00	107.320	134.114	160.124	75.900	88.460	6.361	63.737,63	59.191,63	107.280	106.743	138.603	75.899	73.351	40	-	25.161	-	15.109	-4.546,00
10.06.2024	18:45:00	112.120	142.234	168.460	83.377	91.692	6.733	65.889,64	63.315,64	112.120	111.279	148.000	83.379	80.661	-	-	24.231	-	11.030	-2.574,00
10.06.2024	19:00:00	110.720	142.758	170.539	86.394	91.868	6.814	67.599,76	65.128,76	110.720	109.886	149.089	86.393	83.671	-	-	25.369	-	8.198	-2.471,00
10.06.2024	19:15:00	112.320	147.173	174.436	90.902	93.841	7.018	68.506,30	67.913,30	112.200	111.718	154.084	90.903	88.093	120	-	24.423	-	5.748	-593,00
10.06.2024	19:30:00	112.000	145.171	173.452	90.642	91.732	6.943	69.171,84	66.379,84	111.840	111.440	152.144	90.645	87.888	160	-	25.358	-	3.844	-2.792,00
10.06.2024	19:45:00	112.720	146.478	174.529	92.449	92.441	7.016	70.364,78	68.755,78	112.560	112.156	153.741	92.453	89.618	160	-	24.892	-	2.823	-1.609,00
10.06.2024	20:00:00	109.160	142.590	170.700	91.098	91.497	6.892	70.983,00	69.042,00	108.760	108.614	149.609	91.101	88.478	400	-	25.114	-	3.018	-1.941,00
10.06.2024	20:15:00	105.560	138.828	166.776	89.257	89.683	6.738	71.245,05	68.938,05	105.240	105.032	145.795	89.258	86.671	320	-	24.937	-	3.012	-2.307,00
10.06.2024	20:30:00	104.600	138.188	165.003	87.702	88.080	6.644	71.830,81	68.906,81	104.360	104.037	144.741	87.705	85.158	240	-	24.065	-	2.922	-2.924,00
10.06.2024	20:45:00	102.720	136.161	162.918	86.366	86.629	6.543	71.582,88	68.251,88	102.280	102.206	142.383	86.368	83.879	440	-	24.345	-	2.751	-3.331,00
10.06.2024	21:00:00	100.880	133.829	160.779	85.133	85.164	6.443	71.826,56	68.138,56	100.320	100.376	139.914	85.135	82.667	560	-	24.634	-	2.497	-3.688,00
10.06.2024	21:15:00	99.200	132.102	158.792	84.444	84.172	6.369	71.311,24	67.454,24	98.760	98.704	138.124	84.446	82.024	440	-	24.249	-	2.148	-3.857,00
10.06.2024	21:30:00	98.120	134.322	155.776	82.697	82.371	6.268	70.725,62	66.536,62	97.960	97.629	139.730	82.702	80.307	160	-	19.491	-	2.064	-4.189,00
10.06.2024	21:45:00	96.120	132.030	152.523	80.271	79.978	6.111	69.971,47	64.680,47	95.640	95.639	137.221	80.274	77.934	480	-	18.649	-	2.044	-5.291,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.06.2024	22:00:00	94.240	128.840	151.262	81.800	81.086	6.129	69.220,51	63.786,51	93.760	93.769	134.117	81.804	79.462	480	-	20.202	-	1.625	-5.434,00
10.06.2024	22:15:00	88.240	124.409	146.432	78.257	77.622	5.878	69.015,27	63.155,27	87.480	87.799	129.256	78.260	76.044	760	-	20.080	-	1.578	-5.860,00
10.06.2024	22:30:00	84.560	117.707	140.847	74.138	73.749	5.599	68.121,59	62.228,59	84.200	84.137	122.012	74.142	72.014	360	-	21.613	-	1.735	-5.893,00
10.06.2024	22:45:00	81.320	112.175	134.652	69.789	69.479	5.308	67.434,05	61.209,05	80.880	80.913	116.008	69.793	67.793	440	-	21.397	-	1.686	-6.225,00
10.06.2024	23:00:00	78.520	107.574	130.200	66.757	66.486	5.097	68.985,74	63.102,74	78.120	78.127	111.113	66.761	64.830	400	-	21.667	-	1.656	-5.883,00
10.06.2024	23:15:00	76.560	104.390	126.164	63.674	63.578	4.902	66.771,00	60.928,00	76.120	76.177	107.632	63.677	61.824	440	-	21.039	-	1.754	-5.843,00
10.06.2024	23:30:00	72.920	100.994	121.082	60.456	60.474	4.680	63.452,07	57.908,07	72.520	72.555	103.704	60.458	58.649	400	-	19.888	-	1.825	-5.544,00
10.06.2024	23:45:00	71.680	98.698	118.393	57.945	58.041	4.530	60.123,81	55.000,81	70.960	71.322	101.274	57.947	56.210	720	-	19.634	-	1.830	-5.123,00
11.06.2024	00:00:00	69.680	95.197	115.514	55.191	55.559	4.361	57.327,99	49.966,99	69.040	69.332	97.492	55.193	53.532	640	-	20.460	-	2.027	-7.361,00
11.06.2024	00:15:00	68.080	92.988	113.248	53.034	53.679	4.233	54.729,97	47.973,97	67.560	67.740	95.090	53.037	51.424	520	-	20.567	-	2.255	-6.756,00
11.06.2024	00:30:00	66.000	90.463	110.744	51.104	51.832	4.104	51.788,81	45.084,81	65.240	65.670	92.639	51.107	49.558	760	-	20.527	-	2.273	-6.704,00
11.06.2024	00:45:00	65.040	89.001	108.533	49.519	50.293	4.003	49.146,62	42.519,62	64.680	64.715	91.145	49.521	48.013	360	-	19.863	-	2.280	-6.627,00
11.06.2024	01:00:00	64.240	88.925	107.713	48.520	49.222	3.945	49.086,80	42.910,80	63.880	63.919	91.265	48.522	47.040	360	-	18.863	-	2.182	-6.176,00
11.06.2024	01:15:00	63.040	88.212	106.101	47.356	48.052	3.870	46.896,96	40.579,96	62.320	62.725	90.341	47.360	45.901	720	-	18.077	-	2.151	-6.317,00
11.06.2024	01:30:00	62.280	87.972	105.779	47.236	47.316	3.842	45.101,12	38.883,12	61.360	61.969	90.198	47.239	45.789	920	-	17.864	-	1.527	-6.218,00
11.06.2024	01:45:00	61.960	86.320	104.474	46.781	46.999	3.803	43.647,58	37.640,58	61.080	61.650	88.288	46.784	45.344	880	-	18.435	-	1.656	-6.007,00
11.06.2024	02:00:00	61.280	83.596	103.982	46.528	46.738	3.770	42.434,30	36.623,30	60.280	60.974	85.687	46.532	45.097	1.000	-	20.432	-	1.640	-5.811,00
11.06.2024	02:15:00	58.920	81.478	102.589	45.970	46.326	3.713	41.551,76	35.868,76	58.000	58.625	83.591	45.973	44.546	920	-	21.107	-	1.780	-5.683,00
11.06.2024	02:30:00	59.080	82.560	102.306	45.684	46.074	3.705	40.793,27	35.273,27	57.960	58.785	84.669	45.687	44.274	1.120	-	19.753	-	1.799	-5.520,00
11.06.2024	02:45:00	58.280	81.481	101.650	45.203	45.594	3.668	40.230,02	35.371,02	57.720	57.989	83.430	45.206	43.803	560	-	20.297	-	1.791	-4.859,00
11.06.2024	03:00:00	59.600	84.009	103.092	45.388	45.786	3.710	39.789,16	35.738,16	58.960	59.302	86.061	45.391	43.984	640	-	19.083	-	1.803	-4.051,00
11.06.2024	03:15:00	59.600	83.797	102.790	45.198	45.443	3.694	39.427,11	35.371,11	58.960	59.302	85.792	45.200	43.804	640	-	18.948	-	1.639	-4.056,00
11.06.2024	03:30:00	60.520	85.121	103.381	45.513	45.629	3.722	39.006,71	35.138,71	59.920	60.217	86.922	45.515	44.108	600	-	18.444	-	1.522	-3.868,00
11.06.2024	03:45:00	61.000	84.934	103.505	45.549	45.663	3.726	37.806,24	34.012,24	60.480	60.695	86.831	45.551	44.147	520	-	18.663	-	1.516	-3.794,00
11.06.2024	04:00:00	60.560	83.815	103.936	46.297	46.406	3.754	37.276,04	33.930,04	59.480	60.257	85.668	46.299	44.909	1.080	-	20.284	-	1.496	-3.346,00
11.06.2024	04:15:00	60.480	81.860	103.881	46.412	46.520	3.749	36.885,63	33.447,63	59.760	60.178	83.735	46.415	45.022	720	-	22.212	-	1.498	-3.438,00
11.06.2024	04:30:00	61.120	81.959	105.317	47.180	47.248	3.799	36.774,83	33.419,83	60.520	60.814	84.151	47.182	45.756	600	-	23.299	-	1.492	-3.355,00
11.06.2024	04:45:00	62.720	83.630	107.375	48.200	48.283	3.880	36.591,09	33.226,09	62.440	62.406	85.877	48.202	46.709	280	-	23.616	-	1.573	-3.365,00
11.06.2024	05:00:00	66.240	89.983	112.089	49.784	50.145	4.051	36.689,95	33.260,95	65.960	65.909	92.383	49.786	48.276	280	-	21.928	-	1.869	-3.429,00
11.06.2024	05:15:00	66.640	90.660	112.600	49.380	49.930	4.048	36.979,97	32.481,97	66.120	66.307	92.908	49.382	47.853	520	-	21.968	-	2.077	-4.498,00
11.06.2024	05:30:00	68.560	92.546	115.810	51.410	51.966	4.187	37.533,36	33.855,36	67.760	68.217	95.327	51.412	49.803	800	-	22.906	-	2.164	-3.678,00
11.06.2024	05:45:00	71.840	98.165	121.318	54.136	54.896	4.409	38.252,00	35.125,00	71.320	71.481	101.116	54.138	52.408	520	-	22.705	-	2.488	-3.127,00
11.06.2024	06:00:00	78.760	107.702	131.523	58.390	59.507	4.784	39.466,10	37.123,10	78.480	78.366	110.973	58.393	56.561	280	-	23.364	-	2.947	-2.343,00
11.06.2024	06:15:00	82.920	114.018	138.683	61.473	62.971	5.049	39.692,88	37.822,88	82.640	82.505	117.734	61.476	59.552	280	-	23.894	-	3.419	-1.870,00
11.06.2024	06:30:00	86.920	118.957	143.134	63.198	66.573	5.256	40.171,92	39.177,92	86.720	86.485	122.301	63.199	61.179	200	-	23.912	-	5.394	-994,00
11.06.2024	06:45:00	87.120	118.615	143.720	62.003	70.423	5.326	41.357,56	40.189,56	87.120	86.604	121.813	62.004	59.983	-	-	24.867	-	10.439	-1.168,00
11.06.2024	07:00:00	90.720	124.435	150.462	63.991	75.949	5.607	43.251,77	43.287,77	90.680	90.106	128.367	63.992	61.890	40	-	24.929	-	14.059	36,00
11.06.2024	07:15:00	93.600	127.589	154.022	64.779	78.412	5.745	45.251,99	44.724,99	93.600	93.052	131.756	64.780	62.624	-	-	25.433	-	15.788	-527,00
11.06.2024	07:30:00	93.720	127.231	153.533	63.040	80.151	5.744	47.552,25	45.498,25	93.720	93.171	130.859	63.040	60.844	-	-	25.930	-	19.308	-2.054,00
11.06.2024	07:45:00	95.000	127.346	154.456	61.969	85.896	5.871	50.891,29	51.998,29	95.000	94.165	131.106	61.968	59.805	-	-	26.420	-	26.091	1.107,00
11.06.2024	08:00:00	99.160	131.376	158.728	63.433	87.388	6.019	54.128,10	53.108,10	99.160	98.344	135.270	63.432	61.100	-	-	26.718	-	26.288	-1.020,00
11.06.2024	08:15:00	97.680	126.950	155.015	59.074	87.553	5.869	56.548,70	53.677,70	97.680	97.072	130.245	59.073	56.743	-	-	28.246	-	30.810	-2.871,00
11.06.2024	08:30:00	95.080	123.042	151.795	56.017	88.428	5.763	58.994,63	55.351,63	95.080	94.405	126.027	56.016	53.734	-	-	28.826	-	34.694	-3.643,00
11.06.2024	08:45:00	93.560	118.380	147.474	52.193	89.008	5.625	60.859,31	56.383,31	93.560	92.652	120.611	52.192	49.942	-	-	29.967	-	39.065	-4.476,00
11.06.2024	09:00:00	93.600	113.829	142.184	48.879	85.248	5.397	63.277,10	54.353,10	93.600	92.932	114.827	48.872	46.664	-	-	30.308	-	38.584	-8.924,00
11.06.2024	09:15:00	91.760	109.607	137.185	43.874	87.169	5.261	64.988,97	58.445,97	91.760	91.061	109.655	43.868	41.836	-	-	30.427	-	45.333	-6.543,00
11.06.2024	09:30:00	92.160	105.878	133.157	39.255	85.267	5.068	66.370,27	57.601,27	91.960	91.619	105.217	39.251	37.206	200	-	30.870	-	48.062	-8.769,00
11.06.2024	09:45:00	87.760	96.038	126.199	32.186	84.061	4.758	67.533,71	57.868,71	87.480	87.321	94.320	32.182	30.259	280	-	34.231	-	53.802	-9.665,00
11.06.2024	10:00:00	87.520	99.655	127.915	31.855	80.835	4.711	68.115,87	55.062,87	87.040	87.082	98.427	31.850	29.966	480	-	31.709	-	50.869	-13.053,00
11.06.2024	10:15:00	90.920	105.154	132.074	34.522	77.564	4.776	67.550,56	52.474,56	90.440	90.465	104.109	34.516	32.563	480	-	30.372	-	45.000	-15.076,00
11.06.2024	10:30:00	89.560	104.355	129.862	33.248	78.695	4.743	67.490,40	54.287,40	88.920	89.112	102.180	33.241	31.300	640	-	30.352	-	47.395	-13.203,00
11.06.2024	10:45:00	83.680	96.425	123.289	27.378	79.261	4.504	67.310,50	54.850,50	83.440	83.262	93.671	27.369	25.551	240	-	31.879	-	53.710	-12.460,00
11.06.2024	11:00:00	82.400	93.741	122.345	25.213	81.843	4.491	66.950,13	57.202,13	81.880	81.988	90.948	25.201	23.304	520	-	33.412	-	58.539	-9.748,00
11.06.2024	11:15:00	81.640	88.383	117.870	21.493	79.962	4.298	65.519,28	53.993,28	81.240	81.232	84.993	21.483	19.694	400	-	35.068	-	60.268	-11.526,00
11.06.2024	11:30:00	82.000	87.489	116.928	21.041	80.119	4.280	64.647,16	52.679,16	81.960	81.550	83.970	21.031	19.224	40	-	35.092	-	60.895	-11.968,00
11.06.2024	11:45:00	78.440	83.158	113.688	19.429	81.336	4.204	64.640,18	52.929,18	78.360	78.008	79.933	19.420	17.688	80	-	35.889	-	63.647	-11.711,00
11.06.2024	12:00:00	75.640	80.706	109.959	17.336	83.703	4.153	64.481,26	55.194,26	75.400	75.262	76.579	17.328	15.757	240	-	35.353	-	67.946	-9.287,00
11.06.2024	12:15:00	75.240	76.057	105.826	13.234	82.160	3.969	64.561,92	53.447,92	75.040	74.824	71.841	13.225	11.710	200	-	35.910	-	70.450	-11.114,00
11.06.2024	12:30:00	74.400	73.095	104.490	10.718	80.937	3.858	65.088,08	54.187,08	74.080	74.028	69.047	10.709	9.264	320	-	37.072	-	71.673	-10.901,00
11.06.2024	12:45:00	69.600	68.638	99.727	7.552	81.142	3.706	65.752,18	55.961,18	69.560	69.212	63.811	7.545	6.134	40	-	37.404	-	75.008	-9.791,00
11.06.2024	13:00:00	63.680	62.808	92.700	1.990	79.829	3.435	65.660,76	56.338,76	63.480	63.362	56.165	1.980	575	200	-	37.968	-	79.253	-9.322,00
11.06.2024	13:15:00	58.920	52.921	83.649	-5.725	72.129	2.940	66.156,43	50.573,43	58.680	58.625	44.927	-5.743	-7.006	240	-	40.019	-	79.135	-15.583,00
11.06.2024	13:30:00	59.240	49.070	80.074	-9.507	70.098	2.764	64.960,78	48.937,78	59.040	58.944	41.332	-9.529	-10.646	200	-	40.072	-	80.744	-16.023,00
11.06.2024	13:45:00	60.600	46.639	77.558	-11.296	70.954	2.718	64.219,97	50.606,97	60.360	60.297	37.901	-11.316	-12.360	240	-	41.103	-	83.314	-13.613,00
11.06.2024	14:00:00	64.880	49.924	79.503	-10.238	62.550	2.603	62.831,43	40.845,43	64.360	64.556	42.507	-10.255	-11.337	520	-	38.995	-	73.888	-21.986,00
11.06.2024	14:15:00	62.000	49.780	80.381	-9.243	63.192	2.631	61.799,84	40.854,84	61.480	61.690	42.552	-9.259	-10.386	520	-	39.678	-	73.578	-20.945,00
11.06.2024	14:30:00	63.680	50.816	80.504	-10.506	64.544	2.652	60.236,76	41.206,76	63.560	63.362	43.060	-10.521	-11.613	120	-	38.999	-	76.157	-19.030,00
11.06.2024	14:45:00	63.920	49.818	78.834	-11.663	61.841	2.546	58.868,02	38.405,02	63.680	63.600	41.200	-11.679	-12.693	240	-	39.399	-	74.534	-20.463,00
11.06.2024	15:00:00	62.920	55.433	84.436	-5.212	64.530	2.816	59.142,81	40.754,81	62.680	62.605	47.658	-5.225	-6.401	240	-	38.020	-	70.930	-18.388,00
11.06.2024	15:15:00	63.480	63.952	92.855	1.757	68.101	3.167	58.941,90	44.271,90	63.040	63.163	57.651	1.748	470	440	-	36.505	-	67.631	-14.670,00
11.06.2024	15:30:00	64.560	66.710	94.781	4.610	67.908	3.258	58.549,16	43.904,16	64.320	64.237	60.141	4.602	3.190	240	-	35.937	-	64.718	-14.645,00
11.06.2024	15:45:00	67.880	72.286	101.500	12.138	71.728	3.608	57.688,18	46.294,18	67.480	67.541	68.820	12.129	10.571	400	-	33.933	-	61.156	-11.394,00
11.06.2024	16:00:00	79.640	84.617	112.498	24.276	76.171	4.184	58.241,62	50.774,62	79.200	79.242	81.727	24.264	22.530	440	-	32.325	-	53.641	-7.467,00
11.06.2024	16:15:00	84.960	91.436	117.545	30.537	74.411	4.380	58.131,63	48.443,63	84.480	84.535	87.623	30.532	28.686	480	-	32.060	-	45.725	-9.688,00
11.06.2024	16:30:00	85.200	98.706	125.917	39.711	77.025	4.744	58.151,56	50.383,56	84.880	84.774	97.787	39.705	37.649	320	-	30.448	-	39.376	-7.768,00
11.06.2024	16:45:00	95.920	113.950	139.266	52.202	81.358	5.357	58.691,56	54.255,56	95.640	95.440	113.861	52.198	50.054	280	-	28.280	-	31.304	-4.436,00
11.06.2024	17:00:00	97.720	121.650	146.399	59.719	83.247	5.670	59.081,54	56.021,54	96.960	97.231	122.745	59.717	57.454	760	-	26.540	-	25.794	-3.060,00
11.06.2024	17:15:00	102.120	128.698	153.960	67.944	86.961	6.053	59.680,15	58.970,15	101.600	101.609	131.241	67.941	65.527	520	-	25.816	-	21.434	-710,00
11.06.2024	17:30:00	105.040	132.096	157.459	72.294	89.033	6.254	60.411,03	59.797,03	104.440	104.515	135.539	72.292	69.737	600	-	25.210	-	19.296	-614,00
11.06.2024	17:45:00	105.120	133.217	158.542	75.022	91.341	6.378	61.270,54	61.487,54	104.640	104.594	136.696	75.021	72.448	480	-	25.081	-	18.893	217,00
11.06.2024	18:00:00	106.280	137.480	163.116	81.133	93.774	6.629	61.721,61	62.557,61	105.560	105.749	142.056	81.134	78.486	720	-	24.307	-	15.288	836,00
11.06.2024	18:15:00	111.240	141.690	168.158	86.574	95.408	6.872	63.109,21	64.955,21	110.320	110.684	147.336	86.574	83.808	920	-	24.256	-	11.599	1.846,00
11.06.2024	18:30:00	113.800	147.076	172.953	88.833	96.003	7.019	64.947,34	67.050,34	113.080	113.231	152.417	88.833	86.003	720	-	24.207	-	10.000	2.103,00
11.06.2024	18:45:00	113.760	149.407	175.722	91.032	97.231	7.130	66.742,44	69.074,44	113.120	113.191	155.458	91.033	88.174	640	-	24.028	-	9.057	2.332,00
11.06.2024	19:00:00	112.280	148.826	174.377	91.405	96.111	7.088	68.531,92	69.787,92	111.440	111.719	154.703	91.406	88.548	840	-	23.488	-	7.562	1.256,00
11.06.2024	19:15:00	110.920	146.982	172.327	91.168	95.823	7.040	69.398,53	70.531,53	109.840	110.365	153.026	91.170	88.325	1.080	-	23.056	-	7.498	1.133,00
11.06.2024	19:30:00	109.800	146.343	171.707	91.136	95.595	7.019	70.103,92	70.815,92	109.040	109.251	152.890	91.137	88.368	760	-	22.521	-	7.227	712,00
11.06.2024	19:45:00	110.000	145.239	171.173	90.853	94.128	6.970	71.097,36	71.166,36	109.200	109.450	151.468	90.855	88.082	800	-	23.390	-	6.046	69,00
11.06.2024	20:00:00	106.560	141.318	166.240	87.838	91.785	6.770	71.685,49	70.070,49	105.960	106.027	146.911	87.840	85.304	600	-	22.973	-	6.481	-1.615,00
11.06.2024	20:15:00	102.920	136.403	162.197	84.610	88.600	6.549	71.852,19	68.264,19	102.360	102.405	142.060	84.612	82.132	560	-	23.684	-	6.468	-3.588,00
11.06.2024	20:30:00	101.560	135.580	161.424	84.435	87.075	6.491	72.371,06	68.216,06	100.880	101.052	141.469	84.438	81.948	680	-	23.481	-	5.127	-4.155,00
11.06.2024	20:45:00	100.360	135.424	159.953	83.873	84.963	6.410	71.936,06	66.706,06	99.880	99.858	141.092	83.877	81.419	480	-	22.333	-	3.544	-5.230,00
11.06.2024	21:00:00	100.080	136.398	158.237	83.189	83.204	6.342	72.070,20	66.290,20	99.280	99.580	141.788	83.191	80.750	800	-	20.090	-	2.454	-5.780,00
11.06.2024	21:15:00	99.080	133.376	156.368	81.871	81.659	6.242	71.816,28	65.087,28	98.240	98.585	138.560	81.872	79.482	840	-	21.432	-	2.178	-6.729,00
11.06.2024	21:30:00	98.640	133.752	154.641	81.724	81.544	6.218	71.325,63	65.987,63	98.000	98.147	138.545	81.726	79.370	640	-	19.507	-	2.174	-5.338,00
11.06.2024	21:45:00	96.840	131.297	151.746	80.531	80.367	6.117	70.710,56	65.443,56	96.080	96.356	135.787	80.532	78.188	760	-	19.387	-	2.179	-5.267,00
11.06.2024	22:00:00	94.800	128.279	149.566	80.886	80.809	6.087	69.910,81	62.647,81	94.000	94.326	132.741	80.889	78.574	800	-	20.119	-	2.236	-7.263,00
11.06.2024	22:15:00	93.120	126.001	145.976	77.450	77.465	5.886	69.697,86	61.020,86	92.640	92.654	130.073	77.453	75.241	480	-	19.054	-	2.225	-8.677,00
11.06.2024	22:30:00	89.840	121.702	140.532	74.185	74.117	5.651	68.812,25	60.674,25	89.560	89.391	125.065	74.186	72.059	280	-	18.512	-	2.058	-8.138,00
11.06.2024	22:45:00	86.920	118.370	136.075	70.138	70.070	5.402	68.034,91	59.581,91	86.680	86.445	121.664	70.136	68.113	240	-	17.366	-	1.956	-8.453,00
11.06.2024	23:00:00	83.120	116.510	132.368	67.506	67.379	5.222	70.788,17	62.817,17	83.080	82.664	119.613	67.504	65.563	40	-	15.547	-	1.817	-7.971,00
11.06.2024	23:15:00	79.800	110.374	128.414	64.406	64.301	5.002	69.406,68	61.423,68	79.640	79.401	113.255	64.403	62.558	160	-	17.883	-	1.743	-7.983,00
11.06.2024	23:30:00	77.680	105.418	124.800	61.126	61.122	4.792	66.103,51	58.278,51	77.280	77.292	108.137	61.124	59.355	400	-	19.334	-	1.766	-7.825,00
11.06.2024	23:45:00	75.360	102.395	121.894	57.979	57.998	4.601	62.884,94	54.806,94	75.040	74.983	104.772	57.976	56.280	320	-	19.691	-	1.718	-8.078,00
12.06.2024	00:00:00	72.840	98.888	119.160	55.875	55.913	4.454	60.101,72	51.131,72	72.680	72.476	101.214	55.874	54.227	160	-	20.206	-	1.686	-8.970,00
12.06.2024	00:15:00	70.800	95.163	115.852	53.927	54.141	4.312	57.524,73	49.156,73	70.680	70.366	97.220	53.924	52.318	120	-	20.891	-	1.823	-8.368,00
12.06.2024	00:30:00	69.160	92.118	113.113	51.825	52.146	4.173	54.574,03	46.214,03	69.120	68.734	93.983	51.824	50.254	40	-	21.341	-	1.891	-8.360,00
12.06.2024	00:45:00	68.240	91.086	111.680	50.730	51.027	4.102	51.932,28	44.031,28	68.200	67.779	92.903	50.730	49.206	40	-	20.940	-	1.821	-7.901,00
12.06.2024	01:00:00	66.120	89.331	109.936	49.286	49.604	4.003	51.022,59	43.193,59	66.080	65.709	91.183	49.287	47.790	40	-	20.847	-	1.814	-7.829,00
12.06.2024	01:15:00	64.680	88.745	109.354	48.477	48.830	3.953	48.829,27	41.164,27	64.640	64.277	90.221	48.480	46.996	40	-	21.226	-	1.835	-7.665,00
12.06.2024	01:30:00	63.520	86.738	106.984	47.333	47.957	3.871	47.029,36	39.317,36	63.320	63.202	87.806	47.333	45.898	200	-	21.184	-	2.059	-7.712,00
12.06.2024	01:45:00	62.440	85.165	105.252	46.522	47.399	3.811	45.565,81	37.924,81	62.160	62.128	86.186	46.519	45.091	280	-	21.061	-	2.308	-7.641,00
12.06.2024	02:00:00	63.240	85.398	105.548	46.261	47.011	3.805	44.348,41	36.713,41	63.240	62.884	86.129	46.259	44.843	-	-	21.423	-	2.168	-7.635,00
12.06.2024	02:15:00	62.760	84.890	104.600	45.518	46.262	3.759	43.452,76	35.730,76	62.680	62.406	85.411	45.516	44.111	80	-	21.237	-	2.151	-7.722,00
12.06.2024	02:30:00	61.720	83.834	103.560	45.047	45.874	3.719	42.689,59	35.049,59	61.480	61.411	84.497	45.045	43.652	240	-	21.079	-	2.221	-7.640,00
12.06.2024	02:45:00	61.000	82.545	103.821	45.086	45.832	3.712	42.114,97	36.151,97	60.880	60.695	83.859	45.084	43.692	120	-	21.952	-	2.140	-5.963,00
12.06.2024	03:00:00	61.320	83.055	104.294	45.540	45.623	3.725	41.659,77	36.326,77	61.040	61.013	84.291	45.540	44.134	280	-	22.134	-	1.489	-5.333,00
12.06.2024	03:15:00	61.400	82.724	104.394	45.584	45.575	3.724	41.322,58	36.534,58	61.120	61.093	84.027	45.584	44.177	280	-	22.465	-	1.399	-4.788,00
12.06.2024	03:30:00	61.200	82.332	103.562	45.458	45.453	3.708	40.885,59	36.112,59	61.080	60.894	83.567	45.459	44.055	120	-	22.119	-	1.399	-4.773,00
12.06.2024	03:45:00	61.720	83.190	103.936	45.813	45.941	3.737	39.152,46	34.999,46	61.400	61.371	84.131	45.811	44.400	320	-	21.957	-	1.541	-4.153,00
12.06.2024	04:00:00	62.120	84.554	105.024	46.010	46.477	3.773	38.366,17	34.560,17	61.720	61.809	85.556	46.008	44.625	400	-	21.709	-	1.852	-3.806,00
12.06.2024	04:15:00	62.520	84.518	105.472	46.687	47.181	3.809	37.865,45	34.441,45	62.160	62.207	85.531	46.684	45.290	360	-	22.193	-	1.891	-3.424,00
12.06.2024	04:30:00	62.960	85.494	106.576	47.491	48.052	3.863	37.686,07	34.523,07	62.840	62.645	86.677	47.492	46.063	120	-	22.178	-	1.989	-3.163,00
12.06.2024	04:45:00	64.400	87.612	108.520	48.627	49.148	3.948	37.385,80	34.116,80	64.400	63.758	88.866	48.629	47.154	-	-	21.912	-	1.994	-3.269,00
12.06.2024	05:00:00	67.120	91.505	112.329	49.767	50.696	4.078	37.327,58	33.725,58	67.080	66.664	92.393	49.769	48.283	40	-	22.213	-	2.413	-3.602,00
12.06.2024	05:15:00	67.960	92.862	113.909	49.884	50.619	4.105	37.563,44	33.059,44	67.680	67.620	93.797	49.886	48.363	280	-	22.418	-	2.256	-4.504,00
12.06.2024	05:30:00	70.520	96.557	117.768	52.281	52.778	4.273	38.069,50	34.501,50	70.360	70.167	98.009	52.279	50.675	160	-	22.115	-	2.103	-3.568,00
12.06.2024	05:45:00	74.440	101.562	122.924	54.667	55.598	4.481	38.751,87	35.552,87	74.120	74.068	103.608	54.664	52.978	320	-	21.805	-	2.620	-3.199,00
12.06.2024	06:00:00	80.960	110.254	131.938	57.969	59.471	4.803	39.938,82	37.303,82	80.640	80.555	112.684	57.969	56.132	320	-	22.047	-	3.339	-2.635,00
12.06.2024	06:15:00	85.760	117.182	138.842	60.762	63.371	5.076	40.159,17	38.469,17	85.360	85.331	119.799	60.763	58.836	400	-	21.851	-	4.535	-1.690,00
12.06.2024	06:30:00	88.280	119.674	142.652	62.022	66.307	5.232	40.671,37	39.102,37	88.000	87.839	122.643	62.024	60.082	280	-	22.869	-	6.225	-1.569,00
12.06.2024	06:45:00	89.160	120.875	144.200	62.364	69.069	5.328	41.879,28	39.152,28	89.120	88.674	123.541	62.364	60.402	40	-	23.577	-	8.667	-2.727,00
12.06.2024	07:00:00	92.600	126.006	149.796	63.715	73.550	5.557	43.468,10	40.842,10	92.560	92.057	129.186	63.713	61.649	40	-	23.689	-	11.901	-2.626,00
12.06.2024	07:15:00	94.320	127.583	152.162	63.224	76.271	5.650	45.461,98	42.894,98	93.960	93.848	130.544	63.219	61.130	360	-	24.755	-	15.141	-2.567,00
12.06.2024	07:30:00	95.680	128.078	153.025	63.059	79.682	5.743	47.751,98	45.166,98	95.480	95.202	130.449	63.054	60.899	200	-	25.619	-	18.783	-2.585,00
12.06.2024	07:45:00	94.960	125.394	151.726	60.926	81.659	5.716	51.084,36	47.823,36	94.960	94.445	127.761	60.922	58.772	-	-	27.020	-	22.887	-3.261,00
12.06.2024	08:00:00	97.880	125.012	152.992	59.741	84.542	5.784	54.318,44	50.595,44	97.880	96.871	127.465	59.740	57.453	-	-	28.553	-	27.089	-3.723,00
12.06.2024	08:15:00	97.440	122.434	151.143	56.771	85.890	5.722	56.735,94	51.967,94	97.440	96.673	124.642	56.767	54.464	-	-	29.493	-	31.426	-4.768,00
12.06.2024	08:30:00	96.120	118.893	148.106	52.725	86.458	5.599	59.181,64	53.394,64	96.120	95.319	120.595	52.717	50.500	-	-	30.390	-	35.958	-5.787,00
12.06.2024	08:45:00	94.560	113.776	143.574	48.934	87.355	5.465	61.034,43	54.472,43	94.560	93.607	115.166	48.924	46.771	-	-	31.254	-	40.584	-6.562,00
12.06.2024	09:00:00	92.840	107.240	137.460	43.833	86.303	5.237	63.453,54	55.209,54	92.840	91.816	107.468	43.822	41.790	-	-	32.679	-	44.513	-8.244,00
12.06.2024	09:15:00	90.680	102.953	132.623	39.154	85.468	5.043	65.168,57	56.731,57	90.680	90.027	102.305	39.147	37.198	-	-	32.857	-	48.270	-8.437,00
12.06.2024	09:30:00	86.560	95.644	126.362	34.150	84.425	4.799	66.552,68	57.010,68	86.560	85.847	94.324	34.145	32.233	-	-	34.405	-	52.193	-9.542,00
12.06.2024	09:45:00	85.200	91.698	122.594	29.373	83.328	4.614	67.718,94	57.043,94	85.200	84.374	89.715	29.364	27.537	-	-	34.996	-	55.791	-10.675,00
12.06.2024	10:00:00	84.400	88.589	120.534	25.000	82.134	4.459	68.298,26	56.714,26	84.400	83.618	85.917	24.992	23.215	-	-	36.496	-	58.919	-11.584,00
12.06.2024	10:15:00	81.320	81.647	114.004	19.658	80.043	4.189	67.727,36	55.346,36	81.320	80.553	78.213	19.648	18.034	-	-	37.578	-	62.009	-12.381,00
12.06.2024	10:30:00	78.000	75.331	108.146	14.662	78.223	3.940	67.667,34	54.257,34	77.960	77.370	71.303	14.650	13.120	40	-	38.576	-	65.104	-13.410,00
12.06.2024	10:45:00	74.720	69.011	101.740	9.466	75.995	3.673	67.486,00	52.117,00	74.720	73.986	64.218	9.454	8.010	-	-	39.139	-	67.985	-15.369,00

badenovaNETZE Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.06.2024	11:00:00	73.760	66.382	98.562	5.408	74.440	3.507	67.121,40	50.678,40	73.640	73.391	61.073	5.396	3.919	120	-	39.092	-	70.522	-16.443,00
12.06.2024	11:15:00	71.920	64.002	95.966	1.482	72.620	3.339	65.402,99	47.069,99	71.760	71.560	57.794	1.469	103	160	-	39.768	-	72.517	-18.333,00
12.06.2024	11:30:00	69.880	60.818	92.724	-1.141	72.275	3.220	64.528,00	45.266,00	69.680	69.491	54.243	-1.154	-2.524	200	-	39.928	-	74.799	-19.262,00
12.06.2024	11:45:00	68.480	58.450	90.649	-2.300	72.478	3.162	64.520,10	44.671,10	68.040	68.138	51.428	-2.311	-3.691	440	-	40.603	-	76.170	-19.849,00
12.06.2024	12:00:00	69.400	55.658	88.578	-3.755	71.348	3.077	64.360,36	43.547,36	68.560	69.053	48.537	-3.764	-4.971	840	-	41.452	-	76.319	-20.813,00
12.06.2024	12:15:00	69.280	54.154	87.597	-4.833	70.659	3.022	64.440,62	42.699,62	68.800	68.934	47.296	-4.848	-6.036	480	-	41.688	-	76.696	-21.741,00
12.06.2024	12:30:00	69.880	57.816	90.311	-2.604	73.382	3.177	64.963,00	46.990,00	69.720	69.531	51.253	-2.612	-3.798	160	-	40.490	-	77.181	-17.973,00
12.06.2024	12:45:00	70.400	64.830	94.956	1.483	68.994	3.242	65.625,98	43.873,98	70.360	70.048	58.754	1.471	84	40	-	37.635	-	68.910	-21.752,00
12.06.2024	13:00:00	75.760	70.691	101.701	7.110	73.487	3.582	65.528,71	49.327,71	75.560	75.341	65.208	7.098	5.526	200	-	38.127	-	67.961	-16.201,00
12.06.2024	13:15:00	75.720	75.313	105.053	8.307	69.495	3.570	66.285,85	47.523,85	75.480	75.341	69.137	8.292	6.712	240	-	37.292	-	62.783	-18.762,00
12.06.2024	13:30:00	82.120	81.111	110.321	12.764	72.878	3.851	65.082,54	51.116,54	82.040	81.669	74.615	12.751	11.098	80	-	37.051	-	61.780	-13.966,00
12.06.2024	13:45:00	87.080	87.057	115.548	19.009	75.924	4.153	64.341,24	54.761,24	86.960	86.645	82.430	19.001	17.160	120	-	34.858	-	58.764	-9.580,00
12.06.2024	14:00:00	86.800	86.924	116.177	21.345	68.346	4.029	62.952,26	46.048,26	86.760	86.166	83.483	21.350	19.459	40	-	34.787	-	48.888	-16.904,00
12.06.2024	14:15:00	80.440	79.240	108.718	17.066	69.602	3.828	61.921,03	46.791,03	80.400	79.918	75.282	17.067	15.331	40	-	35.943	-	54.272	-15.130,00
12.06.2024	14:30:00	74.920	67.851	102.387	11.157	62.371	3.395	60.352,84	38.823,84	74.800	74.425	65.935	11.159	9.598	120	-	37.531	-	52.773	-21.529,00
12.06.2024	14:45:00	78.160	74.002	104.912	13.094	66.255	3.596	58.983,88	42.355,88	78.160	77.369	71.560	13.100	11.501	-	-	35.562	-	54.753	-16.628,00
12.06.2024	15:00:00	77.680	76.478	102.812	10.301	64.072	3.479	59.263,35	40.010,35	77.680	76.812	70.898	10.311	8.785	-	-	34.372	-	55.287	-19.253,00
12.06.2024	15:15:00	78.200	77.110	104.601	12.667	67.165	3.621	59.066,66	43.177,66	78.200	77.649	73.221	12.677	11.146	-	-	33.616	-	56.019	-15.889,00
12.06.2024	15:30:00	82.080	78.270	108.094	16.189	73.790	3.904	58.671,84	49.565,84	82.040	81.630	75.636	16.202	14.488	40	-	33.846	-	59.303	-9.106,00
12.06.2024	15:45:00	94.000	95.634	123.125	31.689	68.361	4.386	57.809,08	42.250,08	93.920	93.530	92.875	31.701	29.725	80	-	32.397	-	38.636	-15.559,00
12.06.2024	16:00:00	96.840	98.707	125.477	35.684	67.862	4.507	58.366,89	42.054,89	96.680	96.356	95.702	35.674	33.699	160	-	31.987	-	34.163	-16.312,00
12.06.2024	16:15:00	90.800	85.391	112.800	26.123	65.989	4.049	58.257,56	40.047,56	90.800	90.306	80.810	26.120	24.317	-	-	33.932	-	41.672	-18.210,00
12.06.2024	16:30:00	83.280	79.066	106.640	21.591	71.017	3.943	58.275,87	44.590,87	83.240	82.704	74.242	21.593	19.863	40	-	34.538	-	51.154	-13.685,00
12.06.2024	16:45:00	80.080	81.490	108.608	22.643	62.683	3.789	58.816,50	36.072,50	79.880	79.680	77.056	22.635	20.967	200	-	33.566	-	41.716	-22.744,00
12.06.2024	17:00:00	75.760	77.730	106.832	22.205	64.422	3.762	59.204,72	38.626,72	75.560	75.381	74.262	22.197	20.652	200	-	34.143	-	43.769	-20.578,00
12.06.2024	17:15:00	78.440	81.928	110.526	26.327	69.148	4.024	59.801,64	42.556,64	78.000	78.048	78.907	26.317	24.731	440	-	33.297	-	44.418	-17.245,00
12.06.2024	17:30:00	82.320	91.002	118.186	33.225	76.664	4.476	60.529,08	48.903,08	82.080	81.908	88.850	33.215	31.504	240	-	31.280	-	45.160	-11.626,00
12.06.2024	17:45:00	83.760	96.694	123.938	40.793	77.761	4.746	61.379,30	48.928,30	83.040	83.341	95.017	40.788	38.924	720	-	30.773	-	38.838	-12.451,00
12.06.2024	18:00:00	87.120	100.834	128.100	46.375	79.512	4.977	61.557,70	49.038,70	86.880	86.644	100.539	46.367	44.411	240	-	29.671	-	35.100	-12.519,00
12.06.2024	18:15:00	92.000	108.401	135.405	53.034	80.046	5.258	62.934,32	50.304,32	91.960	91.460	109.181	53.030	50.895	40	-	28.448	-	29.150	-12.630,00
12.06.2024	18:30:00	98.800	120.758	145.554	61.962	80.068	5.634	64.773,47	51.513,47	98.800	98.186	122.318	61.954	59.686	-	-	25.870	-	20.383	-13.260,00
12.06.2024	18:45:00	103.040	128.877	152.104	68.094	81.535	5.918	66.558,83	53.787,83	103.040	102.325	131.134	68.092	65.700	-	-	24.430	-	15.835	-12.771,00
12.06.2024	19:00:00	100.320	130.462	154.708	71.966	84.510	6.084	68.601,13	58.761,13	100.320	99.578	133.383	71.963	69.474	-	-	24.440	-	15.036	-9.840,00
12.06.2024	19:15:00	101.880	133.630	159.709	77.519	86.844	6.322	69.462,76	61.913,76	101.840	101.251	138.659	77.518	74.903	40	-	24.142	-	11.941	-7.549,00
12.06.2024	19:30:00	105.680	138.702	164.926	83.042	88.729	6.573	70.170,32	64.340,32	105.640	105.072	144.655	83.042	80.358	40	-	23.676	-	8.370	-5.830,00
12.06.2024	19:45:00	108.120	141.130	167.171	86.707	90.190	6.726	71.169,80	67.390,80	107.840	107.579	147.246	86.706	83.965	280	-	23.582	-	6.225	-3.779,00
12.06.2024	20:00:00	105.680	138.914	164.781	86.038	89.351	6.647	71.764,82	67.847,82	105.360	105.152	145.037	86.040	83.495	320	-	23.326	-	5.856	-3.917,00
12.06.2024	20:15:00	103.720	136.810	161.703	84.112	87.364	6.511	71.940,92	67.013,92	103.560	103.121	142.645	84.113	81.653	160	-	22.537	-	5.711	-4.927,00
12.06.2024	20:30:00	103.280	136.034	161.183	83.451	86.176	6.459	72.474,16	67.286,16	103.240	102.684	141.855	83.451	81.009	40	-	22.777	-	5.167	-5.188,00
12.06.2024	20:45:00	101.200	134.286	159.023	82.802	84.693	6.372	72.052,53	66.284,53	101.120	100.654	140.049	82.804	80.375	80	-	22.399	-	4.318	-5.768,00
12.06.2024	21:00:00	100.320	133.546	157.812	82.090	83.302	6.305	72.200,59	66.254,59	100.160	99.818	138.616	82.098	79.668	160	-	22.561	-	3.633	-5.946,00
12.06.2024	21:15:00	98.120	130.794	155.543	80.602	81.547	6.188	71.963,04	64.934,04	97.840	97.629	135.588	80.611	78.224	280	-	23.311	-	3.323	-7.029,00
12.06.2024	21:30:00	98.640	130.530	155.210	81.242	81.265	6.192	71.489,06	65.355,06	98.600	98.107	135.181	81.247	78.861	40	-	23.371	-	2.404	-6.134,00
12.06.2024	21:45:00	97.920	129.150	153.608	81.124	81.011	6.157	70.887,00	65.771,00	97.640	97.430	133.909	81.134	78.757	280	-	22.991	-	2.255	-5.116,00
12.06.2024	22:00:00	96.720	128.199	152.188	82.782	82.115	6.191	70.098,21	62.494,21	96.720	96.076	132.541	82.786	80.418	-	-	22.889	-	1.697	-7.604,00
12.06.2024	22:15:00	94.240	125.115	148.406	79.321	78.628	5.976	69.884,93	60.313,93	94.200	93.689	129.056	79.325	77.041	40	-	22.447	-	1.587	-9.571,00
12.06.2024	22:30:00	89.520	118.453	141.531	75.065	74.503	5.670	69.011,60	59.279,60	89.520	88.872	122.153	75.070	72.909	-	-	22.333	-	1.595	-9.732,00
12.06.2024	22:45:00	86.080	112.614	136.207	70.912	70.656	5.399	68.244,44	58.296,44	86.080	85.330	116.489	70.915	68.884	-	-	22.579	-	1.772	-9.948,00
12.06.2024	23:00:00	83.000	109.023	131.283	67.373	67.441	5.172	72.115,05	62.302,05	83.000	82.425	112.404	67.377	65.428	-	-	21.706	-	2.013	-9.813,00
12.06.2024	23:15:00	80.560	106.886	128.544	64.567	64.635	5.001	71.430,29	61.810,29	80.520	80.117	110.127	64.573	62.691	40	-	21.179	-	1.944	-9.620,00
12.06.2024	23:30:00	77.800	103.325	123.928	61.394	61.462	4.786	68.121,50	58.602,50	77.760	77.291	106.187	61.398	59.590	40	-	20.441	-	1.872	-9.519,00
12.06.2024	23:45:00	75.000	99.670	121.176	58.448	58.629	4.603	64.901,82	55.486,82	74.760	74.625	102.178	58.451	56.726	240	-	21.637	-	1.903	-9.415,00
13.06.2024	00:00:00	73.680	97.765	117.719	55.985	56.295	4.449	62.116,83	55.619,83	73.640	73.312	100.102	55.988	54.307	40	-	20.163	-	1.988	-6.497,00
13.06.2024	00:15:00	72.280	95.902	115.520	53.747	53.982	4.313	59.538,24	53.047,24	72.040	71.919	98.191	53.751	52.138	240	-	19.828	-	1.843	-6.491,00
13.06.2024	00:30:00	70.320	92.818	112.342	51.807	52.133	4.174	56.588,43	50.122,43	70.240	69.928	94.998	51.812	50.244	80	-	19.841	-	1.889	-6.466,00
13.06.2024	00:45:00	68.520	90.418	109.484	50.329	50.613	4.060	53.954,14	47.532,14	68.520	68.057	92.096	50.332	48.809	-	-	19.858	-	1.804	-6.422,00
13.06.2024	01:00:00	66.760	89.096	107.461	48.800	49.077	3.959	49.114,08	42.703,08	66.640	66.426	90.280	48.803	47.316	120	-	19.552	-	1.762	-6.411,00
13.06.2024	01:15:00	66.280	88.908	106.566	47.987	48.255	3.911	46.928,78	40.859,78	66.000	65.949	89.523	47.991	46.524	280	-	19.387	-	1.731	-6.069,00
13.06.2024	01:30:00	65.600	87.527	105.384	47.167	47.430	3.854	45.143,26	39.140,26	65.560	65.232	88.058	47.169	45.721	40	-	19.643	-	1.710	-6.003,00
13.06.2024	01:45:00	64.160	85.402	103.870	46.351	46.810	3.790	43.698,31	37.627,31	63.800	63.839	86.395	46.353	44.930	360	-	19.707	-	1.880	-6.071,00
13.06.2024	02:00:00	63.240	84.513	104.010	46.269	46.750	3.779	42.491,30	36.715,30	62.800	62.924	85.518	46.271	44.860	440	-	20.700	-	1.890	-5.776,00
13.06.2024	02:15:00	62.400	82.906	102.979	45.611	46.211	3.731	41.613,87	35.772,87	61.880	62.088	83.840	45.615	44.213	520	-	21.330	-	1.998	-5.841,00
13.06.2024	02:30:00	63.440	84.447	104.334	44.733	45.776	3.730	40.859,52	35.035,52	62.880	63.123	85.567	44.735	43.344	560	-	20.969	-	2.433	-5.824,00
13.06.2024	02:45:00	63.600	85.436	104.875	44.113	45.431	3.721	40.298,78	35.341,78	63.280	63.282	86.532	44.115	42.741	320	-	20.489	-	2.690	-4.957,00
13.06.2024	03:00:00	63.280	84.702	104.764	44.619	45.735	3.732	39.857,71	35.607,71	63.160	62.964	85.724	44.621	43.227	120	-	21.090	-	2.508	-4.250,00
13.06.2024	03:15:00	63.040	83.959	104.465	44.270	45.275	3.706	39.500,09	35.306,09	62.920	62.725	85.168	44.273	42.893	120	-	21.333	-	2.381	-4.194,00
13.06.2024	03:30:00	63.000	83.863	104.556	44.573	45.518	3.718	39.077,66	35.084,66	63.000	62.525	85.125	44.576	43.197	-	-	21.434	-	2.321	-3.993,00
13.06.2024	03:45:00	62.920	83.851	104.584	44.864	45.771	3.730	37.819,84	34.136,84	62.920	62.445	85.128	44.866	43.476	-	-	21.375	-	2.295	-3.683,00
13.06.2024	04:00:00	64.040	85.661	105.841	45.522	45.792	3.771	37.260,35	33.506,35	64.000	63.560	86.721	45.524	44.146	40	-	21.080	-	1.645	-3.754,00
13.06.2024	04:15:00	63.920	85.630	106.271	45.987	46.209	3.793	36.855,88	33.214,88	63.920	63.520	86.636	45.989	44.608	-	-	21.607	-	1.601	-3.641,00
13.06.2024	04:30:00	64.280	86.690	107.624	46.821	47.018	3.849	36.732,69	33.229,69	63.960	63.959	87.824	46.824	45.394	320	-	21.851	-	1.624	-3.503,00
13.06.2024	04:45:00	65.960	89.014	110.160	47.907	48.145	3.942	36.530,81	33.143,81	65.800	65.630	90.368	47.910	46.455	160	-	21.938	-	1.690	-3.387,00
13.06.2024	05:00:00	68.200	92.070	113.578	49.518	49.980	4.077	36.610,49	33.182,49	68.160	67.819	93.918	49.520	48.022	40	-	21.894	-	1.958	-3.428,00
13.06.2024	05:15:00	68.680	93.746	114.809	49.423	49.891	4.096	36.893,55	32.483,55	68.560	68.337	95.567	49.443	47.910	120	-	21.517	-	1.981	-4.410,00
13.06.2024	05:30:00	71.560	97.979	119.345	52.022	52.261	4.284	37.436,10	33.846,10	71.440	71.202	100.283	52.047	50.399	120	-	21.483	-	1.862	-3.590,00
13.06.2024	05:45:00	75.120	102.801	124.470	54.180	54.787	4.478	38.147,15	34.935,15	74.880	74.744	105.424	54.205	52.497	240	-	21.605	-	2.290	-3.212,00
13.06.2024	06:00:00	81.440	112.074	133.843	58.047	59.494	4.835	39.356,91	37.036,91	81.400	80.953	114.959	58.071	56.215	40	-	21.708	-	3.279	-2.320,00
13.06.2024	06:15:00	85.280	117.426	139.473	60.660	62.793	5.066	39.579,87	37.620,87	85.280	84.654	120.459	60.685	58.735	-	-	21.971	-	4.058	-1.959,00
13.06.2024	06:30:00	87.000	119.745	142.588	61.876	64.831	5.188	40.076,08	37.638,08	87.000	86.285	123.041	61.900	59.925	-	-	22.596	-	4.906	-2.438,00
13.06.2024	06:45:00	90.440	124.422	148.319	64.675	68.648	5.430	41.257,23	38.237,23	90.440	89.828	128.007	64.699	62.638	-	-	23.350	-	6.010	-3.020,00
13.06.2024	07:00:00	94.360	129.544	153.926	65.469	71.337	5.609	43.131,48	38.909,48	94.240	93.848	133.790	65.494	63.396	120	-	23.549	-	7.941	-4.222,00
13.06.2024	07:15:00	93.320	126.606	152.164	63.903	72.566	5.568	45.115,69	39.322,69	93.320	92.733	130.132	63.927	61.833	-	-	25.452	-	10.733	-5.793,00
13.06.2024	07:30:00	95.800	128.110	153.556	63.634	78.166	5.726	47.396,94	43.826,94	95.800	95.041	131.305	63.657	61.496	-	-	25.835	-	16.671	-3.570,00
13.06.2024	07:45:00	98.280	129.562	156.583	64.312	82.817	5.896	50.722,78	48.988,78	98.280	97.469	133.270	64.336	62.084	-	-	26.813	-	20.733	-1.734,00
13.06.2024	08:00:00	103.000	133.158	159.676	65.910	83.295	6.012	53.950,70	48.978,70	103.000	102.165	137.058	65.934	63.473	-	-	26.491	-	19.822	-4.972,00
13.06.2024	08:15:00	103.200	132.287	157.672	62.429	85.237	5.963	56.364,03	51.079,03	103.160	102.564	134.900	62.452	60.069	40	-	26.681	-	25.169	-5.285,00
13.06.2024	08:30:00	98.240	123.865	151.834	56.264	88.327	5.786	58.810,83	55.147,83	98.240	97.589	126.028	56.289	53.979	-	-	29.039	-	34.348	-3.663,00
13.06.2024	08:45:00	98.240	120.836	149.314	53.184	90.698	5.738	60.654,18	57.562,18	98.240	97.349	122.142	53.206	50.989	-	-	30.230	-	39.708	-3.092,00
13.06.2024	09:00:00	96.680	115.913	144.213	49.021	91.827	5.598	63.077,59	60.379,59	96.680	95.997	115.872	49.041	46.881	-	-	31.224	-	44.946	-2.698,00
13.06.2024	09:15:00	94.440	111.218	140.042	44.457	89.650	5.380	64.795,52	60.697,52	94.200	93.968	110.845	44.474	42.387	240	-	31.896	-	47.263	-4.098,00
13.06.2024	09:30:00	89.960	103.016	131.977	37.181	87.408	5.039	66.183,56	60.236,56	89.800	89.470	101.808	37.198	35.160	160	-	32.661	-	52.248	-5.947,00
13.06.2024	09:45:00	86.520	98.530	127.794	32.657	86.016	4.835	67.353,48	59.993,48	86.280	86.087	96.757	32.673	30.777	240	-	33.318	-	55.238	-7.360,00
13.06.2024	10:00:00	86.280	96.118	125.886	28.535	79.376	4.567	67.930,01	53.891,01	86.040	85.849	93.781	28.529	26.680	240	-	34.249	-	52.696	-14.039,00
13.06.2024	10:15:00	84.200	87.159	117.933	21.313	79.165	4.283	67.356,02	54.351,02	83.880	83.779	83.996	21.306	19.601	320	-	35.986	-	59.564	-13.005,00
13.06.2024	10:30:00	81.480	82.052	113.054	16.652	78.784	4.093	67.300,34	54.616,34	80.960	81.073	78.187	16.643	15.071	520	-	36.838	-	63.713	-12.684,00
13.06.2024	10:45:00	77.960	81.054	110.753	14.282	78.847	4.002	67.119,92	54.506,92	77.600	77.570	76.398	14.274	12.723	360	-	36.202	-	66.124	-12.613,00
13.06.2024	11:00:00	76.520	77.938	106.599	11.218	76.851	3.830	66.754,80	52.168,80	76.200	76.137	72.664	11.208	9.637	320	-	35.723	-	67.214	-14.586,00
13.06.2024	11:15:00	73.360	71.098	101.916	7.404	76.853	3.657	65.290,64	50.823,64	72.960	72.993	65.384	7.393	5.929	400	-	38.321	-	70.924	-14.467,00
13.06.2024	11:30:00	71.760	66.430	97.220	2.530	73.616	3.407	64.412,54	46.234,54	71.640	71.401	60.406	2.518	1.065	120	-	38.550	-	72.551	-18.178,00
13.06.2024	11:45:00	70.920	64.989	95.980	1.136	73.909	3.362	64.404,25	45.816,25	70.800	70.565	58.575	1.125	-278	120	-	39.040	-	74.187	-18.588,00
13.06.2024	12:00:00	70.040	61.446	90.924	-2.542	72.114	3.174	64.243,52	44.009,52	69.960	69.650	53.998	-2.557	-3.764	80	-	38.810	-	75.878	-20.234,00
13.06.2024	12:15:00	71.920	58.558	89.866	-4.701	72.076	3.115	64.322,76	43.546,76	71.920	71.480	50.976	-4.715	-5.914	-	-	40.643	-	77.990	-20.776,00
13.06.2024	12:30:00	70.200	57.086	87.914	-7.079	60.132	2.757	64.842,06	33.547,06	70.160	69.769	49.272	-7.094	-8.270	40	-	40.213	-	68.402	-31.295,00
13.06.2024	12:45:00	68.480	55.724	87.535	-6.453	62.061	2.795	65.504,24	37.030,24	68.360	68.098	48.215	-6.468	-7.616	120	-	40.939	-	69.677	-28.474,00
13.06.2024	13:00:00	66.600	59.748	89.002	-4.335	71.388	3.077	65.401,44	47.648,44	66.400	66.267	51.777	-4.350	-5.654	200	-	39.004	-	77.041	-17.753,00
13.06.2024	13:15:00	66.600	63.364	91.242	-2.406	65.555	3.022	65.914,83	43.628,83	66.280	66.267	55.207	-2.422	-3.801	320	-	37.558	-	69.356	-22.286,00
13.06.2024	13:30:00	67.760	60.671	89.916	-4.257	60.767	2.854	64.708,13	39.632,13	67.560	67.421	53.820	-4.276	-5.547	200	-	37.691	-	66.314	-25.076,00
13.06.2024	13:45:00	68.040	61.646	90.447	-4.020	69.043	3.061	63.967,56	48.720,56	67.680	67.700	55.632	-4.030	-5.301	360	-	36.422	-	74.344	-15.247,00
13.06.2024	14:00:00	66.720	61.498	91.218	-3.714	70.361	3.097	62.578,68	48.183,68	66.240	66.386	54.753	-3.726	-5.044	480	-	37.961	-	75.405	-14.395,00
13.06.2024	14:15:00	66.400	57.553	87.446	-5.645	68.514	2.957	61.549,88	45.851,88	66.000	66.068	49.350	-5.661	-6.963	400	-	39.444	-	75.478	-15.698,00
13.06.2024	14:30:00	65.080	51.902	83.130	-8.937	64.982	2.732	59.978,57	41.167,57	64.520	64.755	43.565	-8.953	-10.112	560	-	40.885	-	75.094	-18.811,00
13.06.2024	14:45:00	63.320	50.918	81.138	-9.510	61.286	2.602	58.610,70	37.236,70	63.000	63.003	42.666	-9.527	-10.606	320	-	40.053	-	71.891	-21.374,00
13.06.2024	15:00:00	64.720	53.038	83.066	-8.087	61.731	2.678	58.894,84	37.380,84	64.400	64.396	44.275	-8.098	-9.233	320	-	40.062	-	70.964	-21.514,00
13.06.2024	15:15:00	65.040	55.140	84.566	-5.402	58.885	2.693	58.702,06	34.693,06	64.760	64.715	47.736	-5.412	-6.623	280	-	38.104	-	65.508	-24.009,00
13.06.2024	15:30:00	64.240	55.108	85.678	-3.519	62.399	2.818	58.306,49	38.025,49	63.760	63.919	48.845	-3.537	-4.772	480	-	38.140	-	67.171	-20.281,00
13.06.2024	15:45:00	66.480	57.206	87.266	-1.083	51.907	2.663	57.441,66	26.606,66	65.920	66.148	51.895	-1.100	-2.325	560	-	36.928	-	54.232	-30.835,00
13.06.2024	16:00:00	68.560	59.556	88.827	1.229	61.104	2.959	58.002,14	35.847,14	67.920	68.217	53.251	1.213	-52	640	-	37.007	-	61.156	-22.155,00
13.06.2024	16:15:00	69.840	61.277	91.626	5.801	60.408	3.077	57.893,34	34.383,34	69.280	69.491	55.857	5.788	4.441	560	-	37.169	-	55.967	-23.510,00
13.06.2024	16:30:00	70.000	63.502	93.970	9.665	65.982	3.318	57.913,01	39.361,01	69.680	69.650	58.164	9.652	8.188	320	-	37.111	-	57.794	-18.552,00
13.06.2024	16:45:00	72.520	67.787	96.756	12.611	64.286	3.400	58.453,78	37.660,78	72.400	72.157	63.013	12.598	11.183	120	-	35.194	-	53.103	-20.793,00
13.06.2024	17:00:00	74.400	72.653	101.725	17.030	66.269	3.617	58.837,32	39.742,32	74.320	74.028	68.231	17.018	15.508	80	-	35.136	-	50.761	-19.095,00
13.06.2024	17:15:00	76.840	78.707	107.779	23.427	68.138	3.891	59.431,10	41.043,10	76.640	76.456	75.331	23.415	21.865	200	-	34.197	-	46.273	-18.388,00
13.06.2024	17:30:00	81.600	86.520	115.694	31.197	70.080	4.233	60.152,85	41.781,85	81.360	81.192	84.565	31.186	29.514	240	-	33.081	-	40.566	-18.371,00
13.06.2024	17:45:00	87.200	95.134	124.306	40.123	75.467	4.693	60.993,42	46.027,42	86.800	86.764	94.523	40.114	38.257	400	-	32.028	-	37.210	-14.966,00
13.06.2024	18:00:00	89.280	99.604	128.364	46.101	77.140	4.924	61.398,39	46.358,39	88.800	88.834	99.415	46.094	44.065	480	-	31.408	-	33.075	-15.040,00
13.06.2024	18:15:00	93.760	107.054	134.950	52.502	78.349	5.206	62.764,87	48.157,87	93.200	93.291	107.821	52.496	50.300	560	-	29.732	-	28.049	-14.607,00
13.06.2024	18:30:00	98.160	116.310	143.957	59.147	80.697	5.551	64.605,20	52.109,20	97.520	97.669	118.646	59.143	56.896	640	-	28.186	-	23.801	-12.496,00
13.06.2024	18:45:00	102.360	126.543	152.262	67.385	84.227	5.952	66.381,11	56.601,11	102.040	101.848	129.763	67.382	65.002	320	-	25.663	-	19.225	-9.780,00
13.06.2024	19:00:00	106.920	130.222	155.676	70.981	83.284	6.078	68.171,07	57.107,07	106.560	106.385	133.620	70.978	68.514	360	-	25.615	-	14.770	-11.064,00
13.06.2024	19:15:00	105.960	131.582	156.786	72.776	84.643	6.158	69.024,68	59.545,68	105.440	105.430	134.546	72.775	70.261	520	-	25.896	-	14.382	-9.479,00
13.06.2024	19:30:00	105.240	131.621	156.275	73.553	84.173	6.154	69.729,77	59.469,77	104.920	104.714	134.502	73.551	70.987	320	-	25.451	-	13.187	-10.260,00
13.06.2024	19:45:00	105.040	134.411	158.968	77.414	85.225	6.295	70.730,39	61.956,39	104.520	104.515	138.267	77.415	74.845	520	-	24.184	-	10.380	-8.774,00
13.06.2024	20:00:00	107.280	140.978	165.009	84.711	87.649	6.602	71.329,39	65.140,39	106.920	106.744	146.467	84.712	82.143	360	-	22.243	-	5.506	-6.189,00
13.06.2024	20:15:00	106.880	140.162	164.033	85.834	87.024	6.594	71.510,22	65.889,22	106.440	106.346	145.787	85.836	83.267	440	-	22.092	-	3.757	-5.621,00
13.06.2024	20:30:00	105.880	139.086	162.506	85.191	86.178	6.536	72.053,61	66.420,61	105.640	105.351	144.485	85.192	82.631	240	-	21.826	-	3.547	-5.633,00
13.06.2024	20:45:00	103.880	137.457	160.814	83.652	84.401	6.429	71.643,40	65.519,40	103.880	103.241	142.662	83.654	81.137	-	-	21.822	-	3.264	-6.124,00
13.06.2024	21:00:00	103.160	136.318	159.947	82.826	83.176	6.366	71.803,07	65.557,07	103.080	102.604	141.466	82.828	80.337	80	-	22.110	-	2.840	-6.246,00
13.06.2024	21:15:00	101.120	133.743	156.925	80.816	81.209	6.228	71.576,63	64.330,63	100.840	100.614	138.817	80.817	78.410	280	-	21.442	-	2.799	-7.246,00
13.06.2024	21:30:00	99.400	130.516	154.471	79.331	79.987	6.121	71.113,21	64.031,21	99.400	98.823	135.623	79.333	76.967	-	-	22.128	-	3.020	-7.082,00
13.06.2024	21:45:00	98.920	130.246	153.293	80.099	80.700	6.137	70.522,29	65.085,29	98.680	98.425	135.144	80.102	77.730	240	-	21.393	-	2.971	-5.437,00
13.06.2024	22:00:00	98.080	129.520	153.556	82.042	82.224	6.206	69.743,28	63.322,28	97.920	97.590	134.855	82.045	79.676	160	-	21.780	-	2.548	-6.421,00
13.06.2024	22:15:00	95.000	125.125	149.590	79.297	79.366	6.008	69.528,99	62.200,99	94.600	94.525	130.245	79.301	77.013	400	-	22.345	-	2.353	-7.328,00
13.06.2024	22:30:00	92.080	120.666	144.841	75.637	75.162	5.754	68.664,31	61.230,31	91.800	91.620	125.223	75.641	73.465	280	-	22.510	-	1.697	-7.434,00
13.06.2024	22:45:00	89.120	116.998	140.511	72.134	71.708	5.528	67.905,17	60.709,17	88.920	88.634	120.938	72.139	70.080	200	-	22.378	-	1.629	-7.196,00
13.06.2024	23:00:00	86.640	114.683	137.047	69.231	68.568	5.339	70.712,28	63.524,28	86.440	86.167	117.986	69.234	67.240	200	-	21.765	-	1.328	-7.188,00
13.06.2024	23:15:00	83.160	110.503	132.435	65.957	65.290	5.113	69.405,92	62.167,92	82.680	82.744	113.350	65.961	64.017	480	-	21.717	-	1.272	-7.238,00
13.06.2024	23:30:00	81.200	106.996	129.414	62.972	62.412	4.930	66.109,59	59.192,59	81.080	80.754	109.862	62.975	61.070	120	-	22.157	-	1.342	-6.917,00
13.06.2024	23:45:00	78.280	103.034	125.046	59.754	59.550	4.722	62.899,23	56.069,23	78.280	77.729	105.849	59.757	57.963	-	-	21.758	-	1.587	-6.830,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.06.2024	00:00:00	76.400	100.608	123.108	57.303	57.154	4.577	60.116,54	53.441,54	76.400	75.938	103.202	57.306	55.587	-	-	22.424	-	1.567	-6.675,00
14.06.2024	00:15:00	74.040	97.438	119.766	54.907	54.795	4.413	57.545,04	50.948,04	74.000	73.670	99.812	54.910	53.257	40	-	22.577	-	1.538	-6.597,00
14.06.2024	00:30:00	71.240	93.330	115.904	52.900	52.763	4.253	54.599,34	47.973,34	71.120	70.844	95.433	52.902	51.307	120	-	23.020	-	1.457	-6.626,00
14.06.2024	00:45:00	69.960	92.298	114.248	51.758	51.634	4.177	51.965,36	45.744,36	69.920	69.570	93.968	51.760	50.183	40	-	22.818	-	1.452	-6.221,00
14.06.2024	01:00:00	68.960	90.706	112.007	50.035	50.224	4.074	49.706,56	43.479,56	68.920	68.575	92.125	50.037	48.495	40	-	22.342	-	1.729	-6.227,00
14.06.2024	01:15:00	67.240	89.643	110.631	49.255	49.350	4.011	47.564,25	41.609,25	67.000	66.904	90.899	49.258	47.755	240	-	22.137	-	1.595	-5.955,00
14.06.2024	01:30:00	66.320	89.207	109.807	48.069	48.181	3.945	45.764,36	39.652,36	66.000	65.988	90.193	48.071	46.600	320	-	21.967	-	1.581	-6.112,00
14.06.2024	01:45:00	66.000	87.934	108.506	47.196	47.304	3.887	44.313,88	38.052,88	65.840	65.630	88.989	47.198	45.731	160	-	21.809	-	1.573	-6.261,00
14.06.2024	02:00:00	65.200	86.454	107.892	47.155	47.200	3.866	43.103,71	37.105,71	64.840	64.874	88.046	47.157	45.695	360	-	22.093	-	1.505	-5.998,00
14.06.2024	02:15:00	64.280	84.700	107.118	46.500	46.532	3.816	42.128,98	35.920,98	63.800	63.959	86.443	46.504	45.056	480	-	22.890	-	1.476	-6.208,00
14.06.2024	02:30:00	64.440	84.346	106.831	45.879	45.936	3.786	41.339,24	35.033,24	64.360	64.038	86.180	45.882	44.467	80	-	22.896	-	1.469	-6.306,00
14.06.2024	02:45:00	64.040	84.721	106.179	45.381	45.625	3.763	40.720,84	35.398,84	64.000	63.720	86.142	45.384	43.977	40	-	22.287	-	1.649	-5.322,00
14.06.2024	03:00:00	64.000	85.775	106.587	45.450	45.720	3.775	40.270,59	35.453,59	64.000	63.640	86.861	45.450	44.029	-	-	21.924	-	1.691	-4.817,00
14.06.2024	03:15:00	63.680	84.950	105.736	45.246	45.353	3.749	39.885,71	35.148,71	63.600	63.322	85.827	45.248	43.833	80	-	22.112	-	1.520	-4.737,00
14.06.2024	03:30:00	63.960	84.598	105.916	45.297	45.672	3.758	39.422,66	35.098,66	63.720	63.640	85.707	45.299	43.893	240	-	22.454	-	1.779	-4.324,00
14.06.2024	03:45:00	63.400	84.436	105.694	44.876	45.632	3.743	38.210,76	34.013,76	63.200	63.083	85.356	44.878	43.471	200	-	22.535	-	2.161	-4.197,00
14.06.2024	04:00:00	63.960	85.856	106.895	45.496	46.226	3.791	37.615,92	33.815,92	63.520	63.640	86.623	45.498	44.091	440	-	22.334	-	2.135	-3.800,00
14.06.2024	04:15:00	64.400	86.320	106.853	45.553	46.301	3.798	37.211,44	33.296,44	64.080	64.078	87.186	45.556	44.162	320	-	21.824	-	2.140	-3.915,00
14.06.2024	04:30:00	64.720	85.685	107.753	46.483	47.203	3.845	37.073,04	33.238,04	64.440	64.356	87.046	46.485	45.062	280	-	22.846	-	2.141	-3.835,00
14.06.2024	04:45:00	67.000	88.098	110.082	47.436	48.074	3.931	36.896,67	32.989,67	66.880	66.585	89.587	47.439	45.972	120	-	22.671	-	2.102	-3.907,00
14.06.2024	05:00:00	70.680	93.605	115.228	50.027	50.119	4.127	36.997,48	33.372,48	70.560	70.327	95.218	50.030	48.515	120	-	22.209	-	1.603	-3.625,00
14.06.2024	05:15:00	72.000	95.487	117.536	51.007	51.210	4.211	37.189,68	33.667,68	72.000	71.520	97.632	51.009	49.466	-	-	22.148	-	1.744	-3.522,00
14.06.2024	05:30:00	74.240	99.492	121.590	53.129	53.229	4.371	37.721,29	34.807,29	74.240	73.549	101.864	53.131	51.497	-	-	22.137	-	1.732	-2.914,00
14.06.2024	05:45:00	74.600	101.533	125.495	54.518	54.375	4.477	38.338,21	34.332,21	74.600	73.987	104.334	54.520	52.810	-	-	23.631	-	1.565	-4.006,00
14.06.2024	06:00:00	80.600	110.072	135.704	59.163	59.120	4.853	39.515,05	36.829,05	80.560	80.117	113.292	59.165	57.282	40	-	25.161	-	1.838	-2.686,00
14.06.2024	06:15:00	84.760	115.838	142.340	62.172	61.875	5.093	39.782,87	37.015,87	84.720	84.296	119.301	62.174	60.202	40	-	26.091	-	1.673	-2.767,00
14.06.2024	06:30:00	90.040	122.660	147.337	65.441	65.357	5.349	40.181,29	37.967,29	90.000	89.430	126.578	65.444	63.366	40	-	23.979	-	1.991	-2.214,00
14.06.2024	06:45:00	96.000	128.637	153.181	68.791	69.029	5.618	41.277,38	38.515,38	96.000	95.200	132.993	68.793	66.651	-	-	23.535	-	2.378	-2.762,00
14.06.2024	07:00:00	101.920	136.502	160.579	72.277	73.254	5.928	42.918,47	40.078,47	101.920	101.170	141.139	72.279	70.042	-	-	22.947	-	3.212	-2.840,00
14.06.2024	07:15:00	104.040	141.199	165.884	74.482	76.042	6.124	44.818,84	41.626,84	104.040	103.400	146.160	74.484	72.186	-	-	23.458	-	3.856	-3.192,00
14.06.2024	07:30:00	106.520	144.578	169.928	77.660	79.475	6.336	47.000,42	43.675,42	106.520	105.667	149.399	77.664	75.271	-	-	24.359	-	4.204	-3.325,00
14.06.2024	07:45:00	109.680	150.174	176.416	80.853	83.077	6.591	50.442,40	47.829,40	109.600	109.052	155.468	80.855	78.299	80	-	25.005	-	4.778	-2.613,00
14.06.2024	08:00:00	113.560	154.510	181.326	83.803	86.555	6.820	53.703,58	50.658,58	113.520	112.952	160.473	83.806	80.960	40	-	24.957	-	5.595	-3.045,00
14.06.2024	08:15:00	116.240	156.733	184.150	85.688	88.770	6.962	56.206,78	52.207,78	116.240	115.459	162.718	85.689	82.755	-	-	25.626	-	6.015	-3.999,00
14.06.2024	08:30:00	117.000	158.215	185.482	86.298	90.576	7.040	58.732,32	54.670,32	116.960	116.295	164.524	86.300	83.314	40	-	25.195	-	7.262	-4.062,00
14.06.2024	08:45:00	116.760	156.675	183.626	86.153	91.595	7.033	60.670,06	56.070,06	116.760	116.016	162.354	86.154	83.141	-	-	25.449	-	8.455	-4.600,00
14.06.2024	09:00:00	119.680	159.114	184.660	88.341	93.830	7.165	63.413,87	59.672,87	119.640	118.962	164.833	88.342	85.318	40	-	23.972	-	8.511	-3.741,00
14.06.2024	09:15:00	118.560	157.302	184.808	88.086	93.988	7.151	65.694,34	62.408,34	118.560	117.807	163.177	88.088	85.072	-	-	25.760	-	8.916	-3.286,00
14.06.2024	09:30:00	119.960	158.906	186.613	89.027	94.238	7.208	67.169,78	63.597,78	119.960	119.080	165.054	89.027	85.958	-	-	25.692	-	8.280	-3.572,00
14.06.2024	09:45:00	118.040	157.510	186.162	88.548	96.469	7.229	68.348,68	66.232,68	118.040	117.210	163.762	88.548	85.469	-	-	26.533	-	11.000	-2.116,00
14.06.2024	10:00:00	121.800	162.597	191.913	92.141	98.378	7.447	69.256,12	68.264,12	121.800	121.071	169.434	92.141	88.980	-	-	26.659	-	9.398	-992,00
14.06.2024	10:15:00	122.400	162.177	193.275	92.695	99.271	7.493	68.834,49	70.172,49	122.400	121.588	168.854	92.691	89.501	-	-	28.584	-	9.771	1.338,00
14.06.2024	10:30:00	123.760	161.828	191.972	89.900	99.508	7.434	69.075,96	70.943,96	123.720	122.901	167.740	89.898	86.750	40	-	28.480	-	12.758	1.868,00
14.06.2024	10:45:00	122.040	154.220	183.405	83.044	102.463	7.233	69.576,03	74.281,03	122.040	121.310	158.071	83.040	79.979	-	-	29.631	-	22.485	4.705,00
14.06.2024	11:00:00	118.560	148.094	176.499	76.308	101.812	6.966	69.744,88	74.307,88	118.520	117.847	150.933	76.305	73.332	40	-	29.865	-	28.480	4.563,00
14.06.2024	11:15:00	112.440	131.963	162.022	64.422	101.634	6.468	67.961,36	73.530,36	112.440	111.598	133.514	64.407	61.638	-	-	32.369	-	39.996	5.569,00
14.06.2024	11:30:00	105.080	117.641	149.544	53.378	99.234	5.959	67.958,13	70.901,13	105.080	104.235	118.120	53.370	50.781	-	-	35.031	-	48.453	2.943,00
14.06.2024	11:45:00	99.160	107.226	143.540	49.096	102.278	5.802	67.999,30	73.725,30	99.040	98.624	107.955	49.088	46.625	120	-	38.014	-	55.653	5.726,00
14.06.2024	12:00:00	99.800	99.999	135.080	41.769	89.305	5.239	67.743,81	60.469,81	99.560	99.301	100.581	41.755	39.587	240	-	37.712	-	49.718	-7.274,00
14.06.2024	12:15:00	89.000	87.625	121.190	30.116	78.609	4.505	67.559,84	49.571,84	88.880	88.555	86.639	30.105	28.110	120	-	37.967	-	50.499	-17.988,00
14.06.2024	12:30:00	94.120	96.237	128.511	36.362	89.807	5.030	68.021,89	62.037,89	94.040	93.609	97.177	36.351	34.240	80	-	35.401	-	55.568	-5.984,00
14.06.2024	12:45:00	96.680	104.472	133.986	42.297	97.298	5.429	68.400,96	71.379,96	96.640	96.077	102.046	42.284	40.075	40	-	35.532	-	57.223	2.979,00
14.06.2024	13:00:00	90.880	100.350	129.165	39.482	82.250	4.929	68.484,38	57.340,38	90.760	90.386	97.632	39.468	37.230	120	-	33.469	-	45.020	-11.144,00
14.06.2024	13:15:00	95.320	109.134	137.895	46.512	86.152	5.313	69.110,91	63.615,91	95.320	94.643	108.864	46.507	44.172	-	-	32.767	-	41.980	-5.495,00
14.06.2024	13:30:00	107.960	129.840	156.028	63.595	88.244	6.051	68.148,79	66.022,79	107.960	107.140	132.513	63.589	60.872	-	-	27.729	-	27.372	-2.126,00
14.06.2024	13:45:00	112.800	133.193	159.244	66.718	85.672	6.127	66.692,04	63.195,04	112.800	112.076	136.156	66.714	63.893	-	-	27.645	-	21.779	-3.497,00
14.06.2024	14:00:00	110.200	136.587	164.643	72.796	95.011	6.522	66.078,60	72.182,60	110.200	109.209	140.496	72.793	69.851	-	-	28.048	-	25.160	6.104,00
14.06.2024	14:15:00	112.720	143.123	169.765	78.011	93.191	6.680	64.581,53	70.405,53	112.720	111.876	146.981	78.010	75.067	-	-	26.460	-	18.124	5.824,00
14.06.2024	14:30:00	113.880	143.348	170.905	80.051	90.646	6.681	63.162,52	67.891,52	113.840	113.111	147.333	80.050	77.114	40	-	27.509	-	13.533	4.729,00
14.06.2024	14:45:00	113.720	135.005	163.671	74.403	86.280	6.353	61.988,24	62.692,24	113.720	112.951	138.580	74.406	71.544	-	-	29.204	-	14.735	704,00
14.06.2024	15:00:00	113.280	137.024	162.869	74.692	89.009	6.421	61.757,38	65.627,38	113.280	112.634	139.632	74.698	71.851	-	-	27.119	-	17.159	3.870,00
14.06.2024	15:15:00	108.480	135.032	161.340	73.315	90.759	6.385	60.527,35	67.260,35	108.200	107.938	137.732	73.317	70.540	280	-	27.108	-	20.219	6.733,00
14.06.2024	15:30:00	104.960	131.856	158.650	70.813	88.188	6.215	59.408,46	63.705,46	104.800	104.435	134.623	70.813	68.063	160	-	27.395	-	20.124	4.297,00
14.06.2024	15:45:00	108.400	132.956	158.686	71.806	85.125	6.188	59.622,15	60.805,15	108.320	107.858	135.414	71.803	69.012	80	-	26.972	-	16.113	1.183,00
14.06.2024	16:00:00	101.960	118.955	144.024	59.542	80.232	5.581	59.414,16	55.469,16	101.680	101.450	118.228	59.541	56.965	280	-	29.575	-	23.267	-3.945,00
14.06.2024	16:15:00	82.800	101.621	130.981	49.507	84.187	5.158	58.999,45	59.100,45	82.800	82.346	101.434	49.507	47.146	-	-	31.769	-	37.041	101,00
14.06.2024	16:30:00	95.560	112.514	139.445	58.703	80.029	5.450	58.899,66	54.055,66	95.320	95.082	112.821	58.701	56.178	240	-	29.561	-	23.851	-4.844,00
14.06.2024	16:45:00	97.120	109.742	136.463	56.882	80.100	5.379	58.869,18	53.846,18	97.120	96.434	109.458	56.878	54.520	-	-	29.881	-	25.580	-5.023,00
14.06.2024	17:00:00	92.480	105.225	131.539	53.195	77.563	5.152	59.474,68	51.696,68	92.320	92.018	104.635	53.193	50.905	160	-	29.916	-	26.658	-7.778,00
14.06.2024	17:15:00	92.520	111.994	139.266	61.123	82.507	5.535	59.455,25	55.308,25	92.000	92.057	114.020	61.123	58.695	520	-	27.967	-	23.812	-4.147,00
14.06.2024	17:30:00	101.320	123.225	149.446	70.960	85.782	6.009	59.888,31	56.701,31	100.960	100.813	127.123	70.958	68.352	360	-	25.312	-	17.430	-3.187,00
14.06.2024	17:45:00	107.200	126.003	152.976	74.505	84.863	6.138	60.412,58	55.270,58	106.680	106.664	130.459	74.497	71.837	520	-	25.925	-	13.026	-5.142,00
14.06.2024	18:00:00	104.640	122.331	149.898	72.728	87.270	6.096	61.101,27	56.791,27	104.200	104.117	126.190	72.727	70.126	440	-	27.297	-	17.145	-4.310,00
14.06.2024	18:15:00	94.720	108.425	138.468	63.103	86.408	5.650	62.381,71	56.761,71	94.280	94.246	111.772	63.095	60.685	440	-	29.691	-	25.723	-5.620,00
14.06.2024	18:30:00	96.440	114.810	141.592	66.339	85.663	5.769	64.332,60	57.427,60	96.000	95.958	116.821	66.335	63.856	440	-	27.864	-	21.807	-6.905,00
14.06.2024	18:45:00	101.800	122.383	150.225	74.286	87.327	6.117	65.689,44	59.849,44	101.520	101.291	126.325	74.281	71.610	280	-	27.198	-	15.716	-5.840,00
14.06.2024	19:00:00	106.480	131.496	158.871	81.599	90.263	6.487	67.516,32	64.361,32	106.400	105.948	136.055	81.597	78.786	80	-	26.450	-	11.478	-3.155,00
14.06.2024	19:15:00	107.360	134.362	160.665	83.222	90.733	6.567	68.201,38	65.675,38	107.080	106.823	138.687	83.222	80.411	280	-	25.664	-	10.321	-2.526,00
14.06.2024	19:30:00	109.320	137.778	163.109	86.881	91.291	6.704	68.638,93	66.471,93	108.680	108.773	142.234	86.881	84.000	640	-	24.573	-	7.291	-2.167,00
14.06.2024	19:45:00	110.480	139.272	164.493	88.966	91.425	6.776	69.146,68	68.272,68	109.960	109.928	144.000	88.967	86.097	520	-	24.310	-	5.329	-874,00
14.06.2024	20:00:00	107.840	136.359	161.280	87.413	90.141	6.655	69.828,38	68.229,38	107.280	107.301	140.563	87.412	84.806	560	-	24.605	-	5.336	-1.599,00
14.06.2024	20:15:00	103.600	133.309	158.766	86.495	88.050	6.527	70.101,93	67.736,93	103.000	103.082	137.682	86.496	83.933	600	-	24.897	-	4.117	-2.365,00
14.06.2024	20:30:00	103.080	132.732	158.003	86.489	86.620	6.481	70.522,83	67.610,83	102.680	102.565	137.329	86.490	83.908	400	-	24.372	-	2.712	-2.912,00
14.06.2024	20:45:00	100.720	130.670	155.805	85.396	85.286	6.385	69.860,30	66.735,30	100.280	100.216	134.988	85.397	82.840	440	-	24.477	-	2.446	-3.125,00
14.06.2024	21:00:00	97.920	128.005	152.629	83.175	82.924	6.227	69.903,08	65.564,08	97.160	97.430	132.216	83.178	80.719	760	-	24.092	-	2.205	-4.339,00
14.06.2024	21:15:00	95.440	125.190	150.125	81.161	80.934	6.089	69.663,93	63.913,93	94.800	94.963	129.094	81.163	78.766	640	-	24.625	-	2.168	-5.750,00
14.06.2024	21:30:00	93.760	122.542	147.512	80.965	80.509	6.028	69.131,40	63.961,40	93.720	93.251	126.215	80.967	78.585	40	-	24.763	-	1.924	-5.170,00
14.06.2024	21:45:00	92.040	119.966	144.856	80.215	79.692	5.946	68.432,45	63.363,45	92.040	91.380	123.606	80.216	77.840	-	-	24.703	-	1.852	-5.069,00
14.06.2024	22:00:00	93.560	121.187	145.896	82.423	81.828	6.063	67.774,21	61.996,21	93.560	93.052	125.489	82.424	80.028	-	-	23.788	-	1.800	-5.778,00
14.06.2024	22:15:00	90.360	117.082	141.850	78.473	78.471	5.830	67.783,10	60.131,10	90.240	89.868	121.056	78.475	76.228	120	-	24.031	-	2.243	-7.652,00
14.06.2024	22:30:00	87.120	112.358	136.199	74.106	74.552	5.556	67.171,23	59.071,23	87.120	86.404	115.678	74.107	71.975	-	-	23.658	-	2.576	-8.100,00
14.06.2024	22:45:00	84.200	109.421	132.500	70.993	71.553	5.359	66.712,97	58.831,97	84.200	83.299	112.402	70.991	68.942	-	-	23.080	-	2.612	-7.881,00
14.06.2024	23:00:00	82.200	106.433	130.205	69.683	69.952	5.248	69.909,96	62.954,96	82.200	81.309	109.293	69.681	67.657	-	-	23.810	-	2.295	-6.955,00
14.06.2024	23:15:00	80.840	104.622	127.826	68.028	68.281	5.137	69.118,15	62.947,15	80.840	79.916	107.369	68.025	66.043	-	-	23.291	-	2.238	-6.171,00
14.06.2024	23:30:00	79.040	101.947	125.002	65.769	66.164	4.992	66.293,80	60.918,80	79.040	78.165	104.358	65.768	63.839	-	-	23.359	-	2.325	-5.375,00
14.06.2024	23:45:00	77.480	99.206	122.439	63.488	63.354	4.835	63.630,64	58.192,64	77.480	76.893	101.399	63.486	61.607	-	-	23.670	-	1.747	-5.438,00
15.06.2024	00:00:00	74.720	96.283	119.718	60.973	60.745	4.669	61.362,00	57.528,00	74.720	74.266	98.373	60.970	59.159	-	-	23.701	-	1.587	-3.834,00
15.06.2024	00:15:00	74.800	95.393	119.032	58.380	58.210	4.548	59.178,94	54.792,94	74.760	74.346	97.060	58.377	56.608	40	-	24.317	-	1.601	-4.386,00
15.06.2024	00:30:00	73.120	93.219	116.356	56.437	56.092	4.414	56.543,47	51.994,47	73.120	72.634	94.702	56.435	54.737	-	-	24.085	-	1.355	-4.549,00
15.06.2024	00:45:00	72.680	92.273	114.765	55.168	54.816	4.337	54.074,60	49.696,60	72.680	71.797	93.418	55.167	53.492	-	-	23.726	-	1.324	-4.378,00
15.06.2024	01:00:00	70.960	90.476	112.704	53.453	53.133	4.225	50.242,20	45.745,20	70.960	70.245	91.357	53.453	51.809	-	-	23.671	-	1.324	-4.497,00
15.06.2024	01:15:00	69.400	88.134	110.426	51.945	51.737	4.121	48.420,06	43.886,06	69.400	68.933	88.944	51.944	50.344	-	-	23.729	-	1.393	-4.534,00
15.06.2024	01:30:00	66.560	85.143	108.324	50.736	50.491	4.018	46.577,11	41.939,11	66.520	66.187	86.109	50.736	49.161	40	-	24.452	-	1.329	-4.638,00
15.06.2024	01:45:00	63.520	81.707	105.880	50.129	49.900	3.935	45.248,62	40.816,62	63.320	63.202	82.600	50.128	48.578	200	-	25.410	-	1.322	-4.432,00
15.06.2024	02:00:00	62.360	80.194	104.706	48.932	48.839	3.862	44.008,14	39.182,14	62.320	62.008	81.176	48.931	47.408	40	-	25.665	-	1.431	-4.826,00
15.06.2024	02:15:00	62.640	80.132	103.897	48.384	48.315	3.832	42.915,74	38.232,74	62.640	62.287	81.039	48.382	46.871	-	-	25.094	-	1.443	-4.683,00
15.06.2024	02:30:00	62.320	79.153	102.511	47.572	47.574	3.778	41.960,44	37.108,44	62.200	61.968	79.897	47.571	46.081	120	-	24.839	-	1.493	-4.852,00
15.06.2024	02:45:00	62.480	79.877	102.500	47.579	47.610	3.783	41.192,89	37.632,89	62.400	62.128	80.370	47.580	46.081	80	-	24.353	-	1.529	-3.560,00
15.06.2024	03:00:00	62.280	79.606	101.458	46.900	47.019	3.743	40.575,42	37.137,42	62.240	61.929	79.971	46.899	45.414	40	-	23.697	-	1.606	-3.438,00
15.06.2024	03:15:00	62.680	79.846	101.244	46.560	46.725	3.731	40.056,18	36.814,18	62.640	62.287	80.209	46.558	45.088	40	-	23.199	-	1.637	-3.242,00
15.06.2024	03:30:00	61.800	78.879	100.639	46.595	46.856	3.719	39.503,44	36.534,44	61.800	61.251	79.476	46.594	45.126	-	-	23.320	-	1.731	-2.969,00
15.06.2024	03:45:00	63.400	80.126	101.672	46.093	46.533	3.726	38.240,34	35.227,34	63.360	63.003	80.871	46.094	44.624	40	-	22.996	-	1.909	-3.013,00
15.06.2024	04:00:00	63.520	80.494	102.041	46.480	46.928	3.749	37.635,97	35.061,97	63.320	63.202	81.389	46.479	45.033	200	-	22.866	-	1.895	-2.574,00
15.06.2024	04:15:00	63.440	79.770	101.043	46.385	46.829	3.731	37.225,58	34.617,58	63.360	63.083	80.664	46.383	44.953	80	-	22.581	-	1.876	-2.608,00
15.06.2024	04:30:00	63.080	79.214	101.262	47.198	47.581	3.762	36.954,02	34.649,02	62.880	62.765	80.411	47.198	45.745	200	-	23.007	-	1.836	-2.305,00
15.06.2024	04:45:00	63.360	79.246	101.872	47.378	47.735	3.777	36.676,14	34.295,14	63.320	62.963	80.549	47.377	45.888	40	-	23.560	-	1.846	-2.381,00
15.06.2024	05:00:00	62.440	80.359	103.958	48.520	49.144	3.854	36.482,71	34.440,71	62.440	62.048	81.458	48.520	47.024	-	-	24.801	-	2.120	-2.042,00
15.06.2024	05:15:00	59.280	77.220	104.018	48.992	49.937	3.851	36.480,56	34.777,56	59.240	58.904	78.205	48.993	47.494	40	-	28.132	-	2.443	-1.703,00
15.06.2024	05:30:00	59.160	77.471	104.496	49.822	50.701	3.891	36.732,58	35.578,58	58.960	58.864	78.894	49.822	48.299	200	-	28.003	-	2.402	-1.154,00
15.06.2024	05:45:00	58.320	76.274	104.735	49.621	50.395	3.872	37.018,52	34.390,52	57.640	58.028	78.210	49.620	48.057	680	-	29.067	-	2.339	-2.628,00
15.06.2024	06:00:00	61.320	80.539	108.531	51.930	52.582	4.043	37.551,31	35.199,31	60.640	61.013	83.067	51.931	50.251	680	-	28.163	-	2.331	-2.352,00
15.06.2024	06:15:00	61.880	79.918	109.072	52.306	53.178	4.069	37.398,54	34.723,54	61.680	61.571	82.734	52.306	50.596	200	-	28.965	-	2.583	-2.675,00
15.06.2024	06:30:00	63.240	81.948	110.676	53.668	54.690	4.164	37.261,29	34.677,29	63.160	62.844	84.926	53.668	51.909	80	-	28.353	-	2.781	-2.584,00
15.06.2024	06:45:00	63.560	81.550	111.219	54.206	55.457	4.197	37.624,78	33.555,78	63.160	63.242	84.603	54.204	52.467	400	-	29.202	-	2.989	-4.069,00
15.06.2024	07:00:00	65.040	83.023	113.871	55.805	58.032	4.330	38.369,04	34.036,04	65.040	64.595	86.316	55.804	54.002	-	-	30.242	-	4.030	-4.333,00
15.06.2024	07:15:00	65.320	82.939	114.482	55.673	59.577	4.370	38.977,14	34.121,14	65.280	64.953	86.086	55.670	53.869	40	-	31.010	-	5.708	-4.856,00
15.06.2024	07:30:00	68.160	85.422	117.229	56.914	62.796	4.523	40.104,22	35.483,22	68.120	67.739	88.395	56.911	55.000	40	-	31.537	-	7.796	-4.621,00
15.06.2024	07:45:00	70.760	86.124	117.162	56.565	68.694	4.667	42.300,83	40.777,83	70.720	70.246	88.798	56.562	54.600	40	-	31.180	-	14.094	-1.523,00
15.06.2024	08:00:00	65.360	75.244	109.630	49.636	73.267	4.477	44.773,88	44.336,88	65.360	64.913	76.751	49.633	47.729	-	-	35.389	-	25.539	-437,00
15.06.2024	08:15:00	63.040	71.055	106.286	47.098	76.215	4.428	46.929,77	46.648,77	63.000	62.725	72.585	47.094	45.202	40	-	36.118	-	31.014	-281,00
15.06.2024	08:30:00	63.800	70.635	106.436	46.692	79.946	4.509	49.702,66	51.047,66	63.680	63.441	71.986	46.687	44.782	120	-	36.900	-	35.164	1.345,00
15.06.2024	08:45:00	63.280	68.092	105.038	45.592	83.555	4.541	51.699,95	54.955,95	63.160	62.564	69.467	45.587	43.604	120	-	38.035	-	39.951	3.256,00
15.06.2024	09:00:00	64.200	62.411	100.900	41.643	83.882	4.404	54.629,91	55.841,91	64.200	62.719	63.419	41.638	39.775	-	-	39.769	-	44.107	1.212,00
15.06.2024	09:15:00	62.640	60.422	97.132	38.542	83.419	4.276	57.120,12	57.207,12	62.640	62.167	60.061	38.536	36.739	-	-	39.211	-	46.680	87,00
15.06.2024	09:30:00	60.280	53.838	92.121	33.769	85.789	4.140	58.787,93	60.046,93	60.080	59.899	52.356	33.764	32.030	200	-	41.734	-	53.759	1.259,00
15.06.2024	09:45:00	61.160	50.690	87.412	29.150	80.981	3.879	59.961,94	55.692,94	60.840	60.854	48.327	29.144	27.497	320	-	40.875	-	53.484	-4.269,00
15.06.2024	10:00:00	62.480	50.696	87.363	28.784	73.917	3.715	61.891,99	50.062,99	62.000	62.168	48.198	28.776	27.023	480	-	41.840	-	46.895	-11.829,00
15.06.2024	10:15:00	56.000	39.921	78.776	20.530	76.339	3.434	62.370,64	53.826,64	55.600	55.720	37.358	20.519	18.831	400	-	44.265	-	57.509	-8.544,00
15.06.2024	10:30:00	51.400	30.654	70.431	12.424	76.410	3.120	63.297,35	55.857,35	51.280	51.143	26.970	12.415	10.845	120	-	45.251	-	65.565	-7.440,00
15.06.2024	10:45:00	52.920	31.077	70.331	11.361	77.617	3.136	63.800,45	57.450,45	52.800	52.655	27.371	11.353	9.897	120	-	44.820	-	67.720	-6.350,00
15.06.2024	11:00:00	56.200	30.690	68.037	8.799	75.146	3.019	64.075,07	54.490,07	56.200	55.759	26.323	8.787	7.384	-	-	44.051	-	67.762	-9.585,00
15.06.2024	11:15:00	52.320	25.719	63.649	4.870	70.458	2.745	62.949,33	48.665,33	52.320	51.818	19.478	4.862	3.537	-	-	46.473	-	66.922	-14.284,00
15.06.2024	11:30:00	47.960	19.160	60.138	2.040	75.606	2.717	62.079,16	52.629,16	47.880	47.680	12.394	2.028	749	80	-	49.179	-	74.856	-9.450,00
15.06.2024	11:45:00	52.880	23.764	59.630	1.032	68.034	2.565	62.037,32	45.443,32	52.840	52.576	16.408	1.023	-281	40	-	45.894	-	68.315	-16.594,00
15.06.2024	12:00:00	48.800	16.857	52.622	-4.805	67.164	2.303	62.717,89	45.714,89	48.760	48.556	9.879	-4.809	-5.957	40	-	45.875	-	73.121	-17.003,00
15.06.2024	12:15:00	42.640	10.090	50.742	-6.947	69.695	2.235	62.769,76	48.234,76	42.520	42.387	4.142	-6.958	-8.026	120	-	48.546	-	77.721	-14.535,00
15.06.2024	12:30:00	46.480	8.410	45.160	-12.046	69.396	2.081	63.104,58	49.579,58	46.360	46.208	1.219	-12.061	-13.026	120	-	46.876	-	82.422	-13.525,00
15.06.2024	12:45:00	39.120	3.407	42.406	-14.662	65.850	1.858	62.577,04	46.061,04	39.120	38.804	-3.799	-14.680	-15.573	-	-	47.692	-	81.423	-16.516,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.06.2024	13:00:00	38.000	5.144	44.522	-12.719	64.250	1.884	62.013,97	45.241,97	38.000	37.690	-2.041	-12.735	-13.775	-	-	47.635	-	78.025	-16.772,00
15.06.2024	13:15:00	40.440	7.952	46.339	-11.099	64.295	1.962	62.300,13	47.347,13	40.360	40.198	1.316	-11.115	-12.204	80	-	46.162	-	76.500	-14.953,00
15.06.2024	13:30:00	47.720	12.861	48.912	-8.331	57.158	1.940	60.997,78	40.037,78	47.680	47.441	4.957	-8.347	-9.544	40	-	45.225	-	66.702	-20.960,00
15.06.2024	13:45:00	44.400	10.610	46.125	-10.572	60.017	1.905	60.806,88	44.632,88	44.280	44.178	2.531	-10.589	-11.736	120	-	44.680	-	71.752	-16.174,00
15.06.2024	14:00:00	36.160	1.094	39.394	-14.611	57.440	1.609	59.593,83	43.090,83	35.840	35.979	-6.989	-14.627	-15.711	320	-	47.407	-	73.152	-16.503,00
15.06.2024	14:15:00	37.440	4.348	43.607	-10.860	54.663	1.685	57.612,66	39.119,66	37.120	37.253	-2.486	-10.877	-12.056	320	-	47.262	-	66.719	-18.493,00
15.06.2024	14:30:00	35.600	5.095	42.786	-12.291	44.951	1.419	56.440,00	31.156,00	35.360	35.382	-1.640	-12.304	-13.395	240	-	45.457	-	58.346	-25.284,00
15.06.2024	14:45:00	41.440	7.823	46.088	-8.338	59.283	1.904	55.019,04	44.050,04	41.400	41.233	806	-8.356	-9.525	40	-	46.276	-	68.808	-10.969,00
15.06.2024	15:00:00	43.800	13.843	51.000	-4.687	58.023	2.039	53.108,18	40.404,18	43.800	43.541	7.245	-4.705	-5.965	-	-	45.019	-	63.988	-12.704,00
15.06.2024	15:15:00	51.160	23.314	58.014	2.270	60.093	2.380	52.186,32	41.822,32	51.120	50.744	16.885	2.256	890	40	-	42.590	-	59.203	-10.364,00
15.06.2024	15:30:00	52.600	23.277	55.889	122	58.626	2.289	49.742,73	38.213,73	52.600	52.097	16.096	106	-1.214	-	-	41.832	-	59.840	-11.529,00
15.06.2024	15:45:00	53.240	24.531	58.168	1.204	61.600	2.411	49.321,70	42.606,70	53.240	52.654	18.220	1.189	-125	-	-	41.431	-	61.725	-6.715,00
15.06.2024	16:00:00	50.440	28.225	62.173	4.442	58.502	2.449	49.987,65	39.869,65	50.440	49.948	22.687	4.427	3.057	-	-	40.876	-	55.445	-10.118,00
15.06.2024	16:15:00	62.000	41.396	75.105	17.157	62.571	3.050	49.906,69	42.851,69	62.000	61.570	36.723	17.143	15.508	-	-	40.423	-	47.063	-7.055,00
15.06.2024	16:30:00	68.680	56.340	89.793	31.087	68.832	3.728	49.670,64	47.304,64	68.640	68.297	55.363	31.082	29.086	40	-	36.317	-	39.746	-2.366,00
15.06.2024	16:45:00	78.120	65.070	98.448	38.847	74.599	4.193	47.972,86	50.726,86	77.960	77.729	65.805	38.842	36.808	160	-	35.071	-	37.791	2.754,00
15.06.2024	17:00:00	77.280	66.085	98.994	39.906	70.551	4.128	48.168,70	47.011,70	77.240	76.854	67.381	39.898	37.940	40	-	33.832	-	32.611	-1.157,00
15.06.2024	17:15:00	82.720	79.778	108.913	50.662	74.514	4.629	49.020,42	50.690,42	82.680	82.226	81.558	50.658	48.489	40	-	30.233	-	26.025	1.670,00
15.06.2024	17:30:00	88.120	86.483	116.666	58.118	77.425	4.983	50.536,35	53.213,35	88.120	87.559	89.146	58.113	55.812	-	-	30.418	-	21.613	2.677,00
15.06.2024	17:45:00	87.120	83.518	112.005	54.407	76.621	4.824	50.906,24	51.676,24	87.040	86.644	84.286	54.398	52.178	80	-	30.701	-	24.442	770,00
15.06.2024	18:00:00	83.680	88.978	117.741	60.266	81.782	5.127	50.826,84	54.212,84	83.240	83.262	91.466	60.262	57.912	440	-	29.364	-	23.870	3.386,00
15.06.2024	18:15:00	88.040	96.242	124.970	66.666	83.078	5.415	51.583,08	54.610,08	87.760	87.600	99.598	66.662	64.201	280	-	28.561	-	18.877	3.027,00
15.06.2024	18:30:00	89.080	96.101	124.472	66.677	83.616	5.427	53.198,10	55.472,10	89.000	88.435	99.589	66.670	64.168	80	-	27.904	-	19.448	2.274,00
15.06.2024	18:45:00	91.000	100.250	127.819	70.030	84.073	5.569	54.541,22	56.155,22	91.000	90.305	103.982	70.019	67.489	-	-	26.885	-	16.584	1.614,00
15.06.2024	19:00:00	91.280	102.894	130.628	72.780	84.870	5.685	57.062,43	58.374,43	91.280	90.704	106.920	72.776	70.189	-	-	26.840	-	14.680	1.312,00
15.06.2024	19:15:00	91.360	104.134	131.248	74.102	83.464	5.692	58.684,16	57.649,16	91.360	90.623	108.305	74.099	71.448	-	-	26.024	-	12.015	-1.035,00
15.06.2024	19:30:00	89.520	104.157	131.300	74.772	82.750	5.680	60.005,03	57.398,03	89.520	88.832	108.593	74.771	72.116	-	-	25.780	-	10.634	-2.607,00
15.06.2024	19:45:00	90.160	104.442	132.052	75.821	81.454	5.683	61.189,64	57.375,64	90.160	89.469	109.294	75.819	73.201	-	-	25.963	-	8.253	-3.814,00
15.06.2024	20:00:00	86.880	104.142	132.006	76.328	81.706	5.681	62.547,68	58.834,68	86.840	86.286	109.199	76.330	73.928	40	-	25.974	-	7.778	-3.713,00
15.06.2024	20:15:00	86.400	104.490	133.452	77.730	81.223	5.712	63.579,34	60.068,34	86.400	85.808	110.120	77.733	75.324	-	-	26.523	-	5.898	-3.511,00
15.06.2024	20:30:00	89.240	108.620	136.224	80.187	81.801	5.837	64.762,14	62.252,14	89.240	88.754	114.410	80.190	77.770	-	-	25.052	-	4.031	-2.510,00
15.06.2024	20:45:00	89.400	108.873	136.007	80.405	81.180	5.827	64.682,46	62.129,46	89.360	88.913	114.644	80.407	77.993	40	-	24.433	-	3.186	-2.553,00
15.06.2024	21:00:00	88.560	108.287	135.287	80.203	80.477	5.792	65.418,82	62.770,82	88.520	88.077	114.137	80.205	77.811	40	-	24.162	-	2.666	-2.648,00
15.06.2024	21:15:00	88.160	107.536	133.839	79.260	79.109	5.722	65.507,62	61.728,62	88.160	87.639	113.008	79.262	76.947	-	-	24.027	-	2.162	-3.779,00
15.06.2024	21:30:00	86.440	105.501	131.538	77.855	77.598	5.617	65.413,38	61.065,38	86.400	85.808	110.668	77.856	75.579	40	-	24.094	-	2.019	-4.348,00
15.06.2024	21:45:00	87.720	106.965	132.476	79.049	78.763	5.691	65.109,06	62.237,06	87.720	87.161	111.786	79.050	76.751	-	-	23.863	-	2.012	-2.872,00
15.06.2024	22:00:00	88.920	108.799	135.188	81.851	81.186	5.845	64.743,04	61.313,04	88.800	88.475	114.515	81.853	79.488	120	-	23.822	-	1.698	-3.430,00
15.06.2024	22:15:00	86.960	105.946	132.161	79.383	78.788	5.686	64.840,93	60.245,93	86.640	86.525	111.631	79.383	77.084	320	-	23.502	-	1.703	-4.595,00
15.06.2024	22:30:00	84.200	102.037	128.318	75.988	75.668	5.474	64.486,92	59.827,92	84.080	83.739	107.403	75.988	73.799	120	-	23.868	-	1.869	-4.659,00
15.06.2024	22:45:00	80.640	97.992	124.008	72.650	72.414	5.252	64.250,58	59.389,58	80.640	80.157	102.975	72.652	70.563	-	-	23.838	-	1.851	-4.861,00
15.06.2024	23:00:00	78.520	95.962	121.164	70.059	69.901	5.093	67.254,19	62.298,19	78.520	77.887	100.450	70.063	68.043	-	-	23.567	-	1.859	-4.956,00
15.06.2024	23:15:00	76.480	94.298	117.958	67.966	67.831	4.953	66.557,39	61.657,39	76.480	76.018	98.035	67.969	65.996	-	-	22.654	-	1.835	-4.900,00
15.06.2024	23:30:00	74.080	90.898	114.344	64.995	64.906	4.761	64.097,66	59.097,66	73.960	73.710	94.336	64.998	63.086	120	-	22.688	-	1.821	-5.000,00
15.06.2024	23:45:00	71.320	87.382	111.638	62.131	62.245	4.584	61.666,44	56.529,44	71.240	70.963	90.940	62.133	60.297	80	-	23.261	-	1.948	-5.137,00
16.06.2024	00:00:00	69.040	84.329	108.757	59.925	60.025	4.433	59.626,68	54.963,68	68.920	68.695	87.920	59.928	58.148	120	-	23.270	-	1.877	-4.663,00
16.06.2024	00:15:00	67.840	82.335	107.542	58.202	58.022	4.325	57.765,40	53.418,40	67.720	67.501	85.874	58.204	56.454	120	-	24.018	-	1.568	-4.347,00
16.06.2024	00:30:00	66.320	80.334	104.963	56.063	55.923	4.190	55.226,91	50.722,91	66.000	65.988	83.536	56.065	54.356	320	-	23.737	-	1.568	-4.504,00
16.06.2024	00:45:00	64.880	78.516	103.372	54.550	54.435	4.094	52.919,80	48.667,80	64.640	64.556	81.586	54.552	52.877	240	-	24.163	-	1.558	-4.252,00
16.06.2024	01:00:00	63.880	77.382	101.777	53.100	52.998	4.005	50.479,61	46.321,61	63.800	63.561	80.283	53.102	51.483	80	-	23.718	-	1.515	-4.158,00
16.06.2024	01:15:00	63.040	76.289	100.502	51.666	51.593	3.922	48.516,38	44.488,38	62.880	62.725	78.717	51.669	50.084	160	-	23.879	-	1.509	-4.028,00
16.06.2024	01:30:00	61.960	74.894	98.909	50.825	50.760	3.857	46.733,83	43.066,83	61.600	61.650	77.272	50.829	49.273	360	-	23.726	-	1.487	-3.667,00
16.06.2024	01:45:00	61.160	73.503	97.854	49.538	49.455	3.780	45.216,62	41.244,62	60.880	60.854	75.959	49.541	48.019	280	-	23.896	-	1.436	-3.972,00
16.06.2024	02:00:00	61.040	72.950	97.220	48.989	48.878	3.746	43.819,63	40.428,63	60.680	60.735	75.779	48.991	47.473	360	-	23.500	-	1.405	-3.391,00
16.06.2024	02:15:00	60.360	72.104	95.869	48.077	47.997	3.686	42.641,83	38.783,83	59.800	60.058	74.620	48.080	46.578	560	-	23.212	-	1.418	-3.858,00
16.06.2024	02:30:00	59.080	70.580	94.903	47.577	47.408	3.639	41.506,81	37.795,81	58.920	58.745	73.158	47.579	46.094	160	-	23.725	-	1.314	-3.711,00
16.06.2024	02:45:00	58.440	69.708	94.574	46.969	46.827	3.603	40.630,27	37.643,27	58.400	58.108	72.085	46.972	45.503	40	-	24.464	-	1.324	-2.987,00
16.06.2024	03:00:00	58.600	70.253	94.497	46.772	46.763	3.600	39.566,83	36.537,83	58.600	58.107	72.322	46.774	45.307	-	-	24.179	-	1.456	-3.029,00
16.06.2024	03:15:00	58.040	69.286	93.899	46.030	46.250	3.560	39.086,05	36.306,05	58.040	57.590	71.273	46.033	44.580	-	-	24.575	-	1.670	-2.780,00
16.06.2024	03:30:00	57.480	68.790	92.867	45.695	45.937	3.530	38.563,22	35.863,22	57.400	57.193	70.800	45.697	44.257	80	-	24.127	-	1.680	-2.700,00
16.06.2024	03:45:00	57.560	68.455	92.764	45.545	45.795	3.522	37.424,09	34.920,09	57.520	57.232	70.643	45.547	44.113	40	-	24.119	-	1.682	-2.504,00
16.06.2024	04:00:00	57.680	68.641	92.690	45.607	45.948	3.527	37.190,42	34.885,42	57.440	57.392	70.876	45.610	44.196	240	-	23.841	-	1.752	-2.305,00
16.06.2024	04:15:00	58.120	69.334	92.510	45.389	45.819	3.524	36.642,28	34.380,28	57.760	57.829	71.592	45.391	43.990	360	-	22.942	-	1.829	-2.262,00
16.06.2024	04:30:00	58.160	69.195	92.744	45.659	45.887	3.533	36.277,28	33.991,28	57.720	57.869	71.523	45.661	44.255	440	-	23.210	-	1.632	-2.286,00
16.06.2024	04:45:00	58.720	70.021	93.382	46.039	46.251	3.562	35.916,90	33.956,90	58.360	58.426	72.438	46.042	44.600	360	-	22.897	-	1.651	-1.960,00
16.06.2024	05:00:00	59.360	71.266	93.821	46.875	47.021	3.610	35.743,56	33.997,56	58.960	59.063	73.393	46.877	45.437	400	-	22.384	-	1.584	-1.746,00
16.06.2024	05:15:00	58.000	69.575	92.417	45.172	45.298	3.507	35.669,84	32.796,84	57.640	57.710	71.709	45.174	43.760	360	-	22.598	-	1.538	-2.873,00
16.06.2024	05:30:00	58.000	69.505	92.238	44.977	45.097	3.497	35.635,12	32.828,12	57.760	57.710	71.902	44.979	43.583	240	-	22.222	-	1.514	-2.807,00
16.06.2024	05:45:00	58.040	68.840	92.008	45.037	45.475	3.501	35.720,10	33.180,10	57.720	57.750	71.369	45.039	43.622	320	-	22.436	-	1.853	-2.540,00
16.06.2024	06:00:00	57.520	68.282	92.096	45.128	46.416	3.520	35.987,71	34.101,71	57.200	57.232	70.977	45.130	43.624	320	-	22.944	-	2.792	-1.886,00
16.06.2024	06:15:00	55.960	66.074	91.006	43.982	47.497	3.492	35.609,62	34.583,62	55.360	55.680	68.953	43.984	42.477	600	-	23.789	-	5.020	-1.026,00
16.06.2024	06:30:00	54.920	63.731	88.519	41.867	47.497	3.408	35.193,31	33.906,31	54.240	54.645	66.169	41.868	40.417	680	-	24.108	-	7.080	-1.287,00
16.06.2024	06:45:00	54.720	62.957	88.161	41.682	48.895	3.428	35.193,77	33.724,77	54.160	54.446	65.260	41.683	40.221	560	-	24.527	-	8.674	-1.469,00
16.06.2024	07:00:00	57.760	66.446	91.148	44.064	50.691	3.580	35.354,28	33.641,28	57.640	57.471	68.496	44.066	42.517	120	-	24.465	-	8.174	-1.713,00
16.06.2024	07:15:00	56.320	63.931	89.379	42.363	53.533	3.574	35.488,02	35.057,02	55.960	56.038	65.599	42.364	40.798	360	-	25.554	-	12.736	-431,00
16.06.2024	07:30:00	54.480	61.261	88.064	41.024	55.452	3.555	36.053,84	35.290,84	54.240	54.208	63.043	41.025	39.503	240	-	26.667	-	15.948	-763,00
16.06.2024	07:45:00	55.680	61.350	89.228	42.103	56.203	3.612	37.555,33	35.462,33	55.560	55.362	63.727	42.102	40.513	120	-	26.974	-	15.690	-2.093,00
16.06.2024	08:00:00	57.160	61.630	90.391	42.856	60.446	3.745	39.299,36	38.445,36	57.120	56.834	64.003	42.855	41.213	40	-	27.801	-	19.233	-854,00
16.06.2024	08:15:00	57.200	62.331	91.170	43.737	62.438	3.820	40.865,12	39.328,12	57.080	56.874	64.329	43.735	42.045	120	-	28.236	-	20.393	-1.537,00
16.06.2024	08:30:00	58.840	60.599	90.339	42.458	64.835	3.841	42.826,55	41.489,55	58.680	58.546	62.869	42.455	40.794	160	-	29.131	-	24.041	-1.337,00
16.06.2024	08:45:00	57.760	56.512	86.586	38.802	66.831	3.750	44.674,66	43.089,66	57.440	57.471	58.309	38.798	37.178	320	-	29.843	-	29.653	-1.585,00
16.06.2024	09:00:00	53.440	50.533	80.934	33.342	71.595	3.643	47.347,78	49.059,78	53.360	53.173	50.888	33.339	31.888	80	-	31.599	-	39.708	1.712,00
16.06.2024	09:15:00	49.400	38.995	72.225	24.943	70.035	3.274	49.842,12	48.701,12	49.160	49.153	38.512	24.939	23.595	240	-	34.794	-	46.440	-1.141,00
16.06.2024	09:30:00	51.240	40.967	74.140	26.067	70.133	3.337	51.811,40	49.674,40	51.080	50.984	40.710	26.065	24.738	160	-	34.594	-	45.395	-2.137,00
16.06.2024	09:45:00	49.320	38.907	70.886	22.821	70.239	3.222	53.785,57	51.371,57	49.200	49.033	37.545	22.815	21.489	120	-	34.630	-	48.750	-2.414,00
16.06.2024	10:00:00	51.000	37.073	69.395	21.037	63.017	3.004	54.915,78	44.215,78	50.520	50.745	34.766	21.027	19.713	480	-	35.924	-	43.304	-10.700,00
16.06.2024	10:15:00	48.160	32.159	64.914	16.680	64.976	2.879	56.352,22	47.425,22	47.240	47.919	29.390	16.670	15.310	920	-	36.745	-	49.667	-8.927,00
16.06.2024	10:30:00	46.480	29.172	63.564	15.545	66.885	2.863	57.235,53	50.814,53	45.560	46.248	26.611	15.536	14.216	920	-	38.131	-	52.668	-6.421,00
16.06.2024	10:45:00	43.360	23.138	58.398	11.144	67.358	2.689	57.464,34	50.945,34	43.080	43.143	20.362	11.133	9.924	280	-	39.186	-	57.434	-6.519,00
16.06.2024	11:00:00	44.880	21.246	57.067	8.929	65.899	2.596	58.179,62	49.724,62	44.880	44.576	17.816	8.916	7.713	-	-	40.489	-	58.186	-8.455,00
16.06.2024	11:15:00	44.200	20.500	54.728	7.060	66.291	2.537	58.056,21	50.358,21	44.160	43.899	15.588	7.054	5.808	40	-	40.077	-	60.482	-7.698,00
16.06.2024	11:30:00	41.880	15.174	49.269	1.683	66.542	2.342	57.590,01	50.120,01	41.840	41.631	9.420	1.670	640	40	-	40.858	-	65.902	-7.470,00
16.06.2024	11:45:00	41.840	13.109	47.307	166	62.670	2.193	57.952,47	46.226,47	41.840	41.391	7.502	153	-854	-	-	40.828	-	63.524	-11.726,00
16.06.2024	12:00:00	29.800	781	37.434	-9.090	57.518	1.668	58.392,51	41.156,51	29.800	29.411	-5.222	-9.101	-9.895	-	-	43.306	-	67.413	-17.236,00
16.06.2024	12:15:00	34.960	7.278	42.755	-4.523	57.922	1.880	58.229,98	41.651,98	34.960	34.585	1.674	-4.534	-5.486	-	-	41.718	-	63.408	-16.578,00
16.06.2024	12:30:00	39.320	5.397	42.647	-4.830	63.092	2.005	58.228,24	47.664,24	39.320	38.923	-196	-4.838	-5.778	-	-	43.683	-	68.870	-10.564,00
16.06.2024	12:45:00	29.960	-7.418	31.316	-15.777	55.745	1.392	58.565,87	42.747,87	29.960	29.730	-12.204	-15.789	-16.464	-	-	44.170	-	72.209	-15.818,00
16.06.2024	13:00:00	33.680	-633	36.578	-11.337	61.277	1.714	58.659,63	49.875,63	33.680	33.312	-5.673	-11.354	-12.122	-	-	42.940	-	73.399	-8.784,00
16.06.2024	13:15:00	31.640	-7.324	28.474	-17.996	56.089	1.336	58.288,57	45.103,57	31.600	31.442	-14.661	-18.009	-18.609	40	-	43.823	-	74.698	-13.185,00
16.06.2024	13:30:00	22.360	-16.418	20.168	-25.561	51.024	894	57.213,05	41.009,05	22.360	22.128	-24.421	-25.574	-26.093	-	-	45.147	-	77.118	-16.204,00
16.06.2024	13:45:00	33.880	-2.234	31.421	-15.257	47.787	1.266	55.406,74	38.158,74	33.880	33.591	-8.642	-15.274	-15.942	-	-	40.560	-	63.729	-17.248,00
16.06.2024	14:00:00	34.320	-5.542	26.641	-20.783	47.013	1.076	53.727,49	36.628,49	34.280	34.068	-13.499	-20.800	-21.333	40	-	40.801	-	68.346	-17.099,00
16.06.2024	14:15:00	34.120	-4.364	27.171	-20.556	50.425	1.169	52.971,90	40.767,90	34.000	33.949	-12.700	-20.573	-21.102	120	-	40.966	-	71.527	-12.204,00
16.06.2024	14:30:00	36.440	-2.411	30.383	-18.262	55.005	1.374	51.205,95	44.141,95	36.320	36.258	-11.833	-18.272	-18.876	120	-	43.023	-	73.881	-7.064,00
16.06.2024	14:45:00	37.680	510	32.221	-15.692	53.819	1.437	49.273,03	41.723,03	37.560	37.492	-9.323	-15.705	-16.326	120	-	42.158	-	70.145	-7.550,00
16.06.2024	15:00:00	46.200	12.503	40.810	-7.258	39.175	1.457	48.604,81	26.709,81	46.200	45.689	3.440	-7.268	-8.029	-	-	38.217	-	47.204	-21.895,00
16.06.2024	15:15:00	51.400	22.901	53.342	4.878	42.755	1.986	47.102,45	29.922,45	51.400	50.823	17.847	4.870	3.853	-	-	36.973	-	38.902	-17.180,00
16.06.2024	15:30:00	56.640	30.489	60.820	11.645	48.661	2.396	46.304,12	35.535,12	56.520	56.317	26.136	11.637	10.468	120	-	36.027	-	38.192	-10.769,00
16.06.2024	15:45:00	56.160	41.276	69.697	21.417	55.165	2.881	45.673,80	40.884,80	56.160	55.479	38.463	21.414	20.035	-	-	32.873	-	35.130	-4.789,00
16.06.2024	16:00:00	60.720	48.934	77.718	30.246	58.059	3.266	45.801,57	43.406,57	60.720	59.976	47.726	30.241	28.694	-	-	31.723	-	29.365	-2.395,00
16.06.2024	16:15:00	65.800	48.596	77.881	30.548	55.945	3.248	44.713,26	38.460,26	65.800	65.151	47.317	30.541	28.964	-	-	32.635	-	26.981	-6.253,00
16.06.2024	16:30:00	66.760	56.110	84.198	36.764	59.044	3.550	44.036,46	40.175,46	66.760	66.226	55.589	36.761	35.016	-	-	30.571	-	24.028	-3.861,00
16.06.2024	16:45:00	68.080	63.009	88.805	41.388	61.670	3.790	44.105,56	41.853,56	68.080	67.620	62.402	41.385	39.696	-	-	28.466	-	21.974	-2.252,00
16.06.2024	17:00:00	62.960	65.744	92.904	46.079	66.625	4.027	44.848,70	46.352,70	62.960	62.525	66.594	46.077	44.319	-	-	27.929	-	22.306	1.504,00
16.06.2024	17:15:00	72.000	78.265	105.711	57.133	73.060	4.631	46.206,24	51.574,24	71.880	71.600	81.351	57.132	55.177	120	-	26.267	-	17.884	5.368,00
16.06.2024	17:30:00	79.840	87.714	114.296	64.643	75.853	5.018	46.937,52	52.197,52	79.720	79.401	91.609	64.639	62.540	120	-	25.145	-	13.313	5.260,00
16.06.2024	17:45:00	84.360	93.252	119.602	69.030	77.947	5.257	48.059,50	53.356,50	84.120	83.938	97.635	69.026	66.866	240	-	24.508	-	11.082	5.297,00
16.06.2024	18:00:00	89.160	102.918	129.035	77.720	82.924	5.712	49.155,67	56.811,67	88.960	88.714	108.454	77.722	75.371	200	-	23.425	-	7.553	7.656,00
16.06.2024	18:15:00	92.920	106.699	132.901	81.182	84.560	5.896	51.174,92	58.587,92	92.800	92.455	112.412	81.183	78.734	120	-	23.542	-	5.826	7.413,00
16.06.2024	18:30:00	93.920	109.178	135.006	82.521	86.579	6.007	53.857,94	61.469,94	93.600	93.450	114.088	82.521	80.086	320	-	23.942	-	6.493	7.612,00
16.06.2024	18:45:00	93.400	110.323	136.191	84.155	87.141	6.068	55.633,71	62.076,71	93.000	92.933	115.523	84.157	81.598	400	-	23.745	-	5.543	6.443,00
16.06.2024	19:00:00	93.560	111.787	137.976	84.716	87.382	6.111	58.014,52	63.244,52	93.320	93.092	117.391	84.719	82.178	240	-	23.560	-	5.205	5.230,00
16.06.2024	19:15:00	94.000	112.060	138.430	85.160	86.389	6.105	59.562,54	62.658,54	93.640	93.530	118.176	85.161	82.610	360	-	23.250	-	3.779	3.096,00
16.06.2024	19:30:00	93.440	112.348	138.870	84.661	85.566	6.079	61.222,31	62.553,31	93.240	92.973	118.548	84.662	82.180	200	-	23.463	-	3.386	1.331,00
16.06.2024	19:45:00	94.000	112.650	139.091	84.276	85.094	6.067	63.058,32	63.783,32	93.640	93.530	118.678	84.277	81.789	360	-	23.606	-	3.304	725,00
16.06.2024	20:00:00	92.240	110.134	137.386	83.057	84.462	5.989	64.607,46	64.306,46	92.080	91.779	115.942	83.060	80.604	160	-	24.612	-	3.858	-301,00
16.06.2024	20:15:00	90.200	107.476	134.793	81.222	82.757	5.864	65.962,80	64.250,80	90.040	89.749	113.074	81.223	78.802	160	-	24.732	-	3.956	-1.712,00
16.06.2024	20:30:00	88.680	106.916	133.801	81.084	81.901	5.821	66.994,68	64.856,68	88.640	88.237	112.309	81.086	78.669	40	-	24.528	-	3.232	-2.138,00
16.06.2024	20:45:00	88.120	106.446	132.446	80.001	80.916	5.758	67.189,95	64.655,95	88.120	87.559	111.558	80.003	77.620	-	-	23.893	-	3.296	-2.534,00
16.06.2024	21:00:00	88.040	106.472	131.807	79.291	79.311	5.701	67.776,07	64.207,07	88.040	87.400	111.337	79.294	76.927	-	-	23.535	-	2.384	-3.569,00
16.06.2024	21:15:00	86.920	105.502	130.794	78.033	77.687	5.618	67.723,54	62.605,54	86.800	86.445	110.204	78.035	75.732	120	-	23.557	-	1.955	-5.118,00
16.06.2024	21:30:00	86.040	105.010	129.943	76.917	76.686	5.557	67.400,35	62.191,35	85.880	85.610	109.492	76.921	74.687	160	-	23.397	-	1.999	-5.209,00
16.06.2024	21:45:00	86.520	106.621	130.648	77.352	77.073	5.592	67.046,21	62.737,21	86.360	86.047	111.064	77.356	75.103	160	-	22.525	-	1.970	-4.309,00
16.06.2024	22:00:00	88.040	108.112	132.820	79.047	78.661	5.699	66.479,83	61.799,83	88.040	87.360	112.688	79.050	76.761	-	-	23.026	-	1.900	-4.680,00
16.06.2024	22:15:00	85.760	105.366	129.405	75.572	75.343	5.494	66.335,80	60.206,80	85.760	85.051	109.359	75.575	73.381	-	-	22.773	-	1.962	-6.129,00
16.06.2024	22:30:00	83.800	102.717	126.350	72.073	71.997	5.293	65.826,27	59.956,27	83.800	83.141	106.030	72.078	69.986	-	-	23.008	-	2.011	-5.870,00
16.06.2024	22:45:00	79.680	98.305	121.013	67.920	68.118	5.025	65.483,82	59.315,82	79.680	79.082	101.218	67.923	65.958	-	-	22.403	-	2.160	-6.168,00
16.06.2024	23:00:00	77.520	95.426	118.057	65.855	65.806	4.876	67.518,74	62.088,74	77.520	76.732	98.687	65.858	63.930	-	-	21.962	-	1.875	-5.430,00
16.06.2024	23:15:00	75.400	92.793	114.937	63.096	63.077	4.703	65.923,33	60.611,33	75.400	74.663	95.734	63.098	61.253	-	-	21.711	-	1.824	-5.312,00
16.06.2024	23:30:00	73.960	90.760	111.986	60.347	60.317	4.538	62.781,27	57.757,27	73.960	73.270	93.228	60.349	58.572	-	-	21.221	-	1.745	-5.024,00
16.06.2024	23:45:00	72.600	88.690	109.746	57.476	57.268	4.371	59.707,19	54.373,19	72.600	71.997	90.967	57.478	55.775	-	-	21.288	-	1.494	-5.334,00
17.06.2024	00:00:00	70.320	85.405	106.710	55.152	54.927	4.212	56.983,46	51.706,46	70.320	69.688	87.447	55.154	53.506	-	-	21.673	-	1.421	-5.277,00
17.06.2024	00:15:00	69.080	85.045	105.097	53.199	53.093	4.107	54.470,88	49.468,88	69.080	68.255	86.687	53.201	51.602	-	-	20.802	-	1.490	-5.002,00
17.06.2024	00:30:00	66.720	81.913	102.446	51.379	51.367	3.977	51.688,00	46.910,00	66.720	66.066	83.232	51.381	49.841	-	-	21.579	-	1.527	-4.778,00
17.06.2024	00:45:00	64.720	79.773	100.483	49.464	49.751	3.861	49.205,27	44.413,27	64.720	64.196	81.093	49.466	47.962	-	-	21.844	-	1.789	-4.792,00
17.06.2024	01:00:00	62.320	77.429	99.454	48.582	48.877	3.789	47.045,01	42.563,01	62.320	61.728	79.015	48.584	47.095	-	-	22.807	-	1.782	-4.482,00
17.06.2024	01:15:00	60.520	75.001	97.556	47.685	47.919	3.709	44.982,36	40.476,36	60.520	60.177	76.483	47.687	46.221	-	-	23.377	-	1.699	-4.506,00
17.06.2024	01:30:00	59.520	74.257	96.831	46.947	46.940	3.656	43.189,16	38.632,16	59.240	59.222	75.702	46.951	45.498	280	-	23.388	-	1.442	-4.557,00
17.06.2024	01:45:00	59.160	73.810	95.704	45.776	46.253	3.601	41.724,10	37.130,10	58.920	58.864	75.297	45.780	44.374	240	-	22.607	-	1.879	-4.594,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.06.2024	02:00:00	59.040	73.763	95.465	45.263	45.995	3.582	40.629,32	36.156,32	58.760	58.745	75.216	45.266	43.868	280	-	22.465	-	2.127	-4.473,00
17.06.2024	02:15:00	59.840	74.731	94.655	44.768	45.440	3.560	39.731,56	35.160,56	59.520	59.541	75.451	44.771	43.384	320	-	21.412	-	2.056	-4.571,00
17.06.2024	02:30:00	59.240	73.563	93.170	44.124	44.849	3.510	38.994,90	34.274,90	58.920	58.944	74.332	44.126	42.770	320	-	21.031	-	2.078	-4.720,00
17.06.2024	02:45:00	58.640	72.593	92.033	43.638	44.422	3.471	38.375,78	34.071,78	58.360	58.347	73.455	43.640	42.279	280	-	20.743	-	2.143	-4.304,00
17.06.2024	03:00:00	57.960	71.600	92.437	43.701	44.470	3.469	37.951,25	34.070,25	57.560	57.670	72.645	43.703	42.328	400	-	22.016	-	2.142	-3.881,00
17.06.2024	03:15:00	57.640	71.234	92.952	44.188	44.353	3.478	37.628,66	34.018,66	57.200	57.352	72.197	44.190	42.804	440	-	22.805	-	1.549	-3.610,00
17.06.2024	03:30:00	58.080	72.026	93.741	44.249	44.508	3.497	37.218,08	33.800,08	57.720	57.790	73.191	44.251	42.866	360	-	22.579	-	1.642	-3.418,00
17.06.2024	03:45:00	58.600	72.145	94.275	44.468	44.689	3.514	36.407,07	33.082,07	58.320	58.307	73.200	44.471	43.081	280	-	23.174	-	1.608	-3.325,00
17.06.2024	04:00:00	59.800	73.265	95.447	44.910	45.170	3.557	36.066,60	32.961,60	59.280	59.501	74.292	44.912	43.537	520	-	23.262	-	1.633	-3.105,00
17.06.2024	04:15:00	60.440	74.430	96.616	45.092	45.212	3.582	35.704,47	32.182,47	60.200	60.138	75.549	45.094	43.729	240	-	23.208	-	1.484	-3.522,00
17.06.2024	04:30:00	61.520	75.970	97.793	46.071	46.155	3.648	35.658,12	32.261,12	61.400	61.212	77.538	46.074	44.680	120	-	22.428	-	1.475	-3.397,00
17.06.2024	04:45:00	62.720	77.718	100.373	47.097	47.075	3.731	35.506,00	32.078,00	62.680	62.406	79.243	47.099	45.655	40	-	23.283	-	1.420	-3.428,00
17.06.2024	05:00:00	67.800	84.001	105.575	49.001	49.081	3.924	35.708,65	32.132,65	67.760	67.381	85.294	49.003	47.517	40	-	22.626	-	1.564	-3.576,00
17.06.2024	05:15:00	70.720	87.794	109.626	50.136	50.108	4.044	36.018,57	32.392,57	70.680	70.326	89.089	50.139	48.611	40	-	22.961	-	1.497	-3.626,00
17.06.2024	05:30:00	72.560	90.787	112.572	51.211	51.171	4.144	36.621,64	32.804,64	72.480	72.197	92.468	51.213	49.616	80	-	22.657	-	1.556	-3.817,00
17.06.2024	05:45:00	75.360	95.304	117.002	53.319	53.690	4.325	37.293,59	33.798,59	75.080	74.983	97.167	53.321	51.598	280	-	22.462	-	2.092	-3.495,00
17.06.2024	06:00:00	82.320	105.739	127.826	57.821	58.377	4.718	38.641,50	35.482,50	82.280	81.868	108.233	57.823	55.912	40	-	22.512	-	2.465	-3.159,00
17.06.2024	06:15:00	86.840	112.007	133.928	59.595	61.205	4.933	39.024,80	35.799,80	86.800	86.406	114.795	59.596	57.630	40	-	22.240	-	3.574	-3.225,00
17.06.2024	06:30:00	90.640	116.831	139.124	62.262	64.774	5.164	39.378,30	36.808,30	90.640	90.107	119.864	62.265	60.274	-	-	22.497	-	4.501	-2.570,00
17.06.2024	06:45:00	94.920	122.051	144.930	64.661	67.989	5.391	40.438,22	37.197,22	94.920	94.285	125.286	64.662	62.601	-	-	23.042	-	5.387	-3.241,00
17.06.2024	07:00:00	97.680	126.748	150.731	66.484	72.605	5.629	42.700,98	40.098,98	97.640	96.872	130.103	66.482	64.305	40	-	24.109	-	8.301	-2.602,00
17.06.2024	07:15:00	100.240	131.575	155.280	68.474	74.268	5.790	44.626,68	40.601,68	100.200	99.739	135.045	68.475	66.259	40	-	23.933	-	8.009	-4.025,00
17.06.2024	07:30:00	104.040	135.247	159.178	70.179	76.939	5.961	46.736,36	42.093,36	103.880	103.480	138.875	70.179	67.821	160	-	24.039	-	9.118	-4.643,00
17.06.2024	07:45:00	105.360	133.992	159.085	67.843	80.526	5.997	49.713,16	46.015,16	105.360	104.553	137.270	67.842	65.556	-	-	25.641	-	14.970	-3.698,00
17.06.2024	08:00:00	104.080	132.445	157.804	65.486	89.870	6.137	52.831,78	54.835,78	104.080	103.400	135.202	65.485	63.096	-	-	26.392	-	26.774	2.004,00
17.06.2024	08:15:00	107.480	138.852	162.733	68.764	90.142	6.308	55.212,79	54.919,79	107.400	106.903	141.843	68.764	66.250	80	-	24.691	-	23.892	-293,00
17.06.2024	08:30:00	110.800	139.611	163.022	67.242	86.819	6.224	57.762,37	52.114,37	110.680	110.206	142.505	67.239	64.683	120	-	24.529	-	22.137	-5.648,00
17.06.2024	08:45:00	111.840	137.083	160.334	64.565	84.191	6.076	59.740,05	50.029,05	111.840	110.961	139.548	64.563	62.008	-	-	24.798	-	22.183	-9.711,00
17.06.2024	09:00:00	111.520	132.986	155.724	60.623	82.872	5.898	62.284,56	50.131,56	111.520	110.442	134.871	60.621	58.041	-	-	24.785	-	24.832	-12.153,00
17.06.2024	09:15:00	107.640	134.221	158.288	62.913	87.423	6.061	64.109,28	57.028,28	107.640	106.822	137.426	62.911	60.328	-	-	24.428	-	27.095	-7.081,00
17.06.2024	09:30:00	113.400	138.030	161.806	65.467	87.247	6.191	65.523,34	58.207,34	113.400	112.673	141.375	65.463	62.782	-	-	24.254	-	24.465	-7.316,00
17.06.2024	09:45:00	110.320	124.454	150.364	53.751	86.260	5.737	66.620,48	58.544,48	110.320	109.528	126.222	53.746	51.294	-	-	27.933	-	34.967	-8.076,00
17.06.2024	10:00:00	104.160	112.364	138.641	41.631	79.493	5.130	67.431,88	52.859,88	104.160	103.559	111.852	41.622	39.461	-	-	30.514	-	40.033	-14.572,00
17.06.2024	10:15:00	96.120	108.478	133.312	35.833	76.116	4.823	66.683,40	50.490,40	95.880	95.639	106.698	35.827	33.714	240	-	30.171	-	42.402	-16.193,00
17.06.2024	10:30:00	91.760	111.642	138.650	40.292	84.482	5.152	66.146,02	58.741,02	91.600	91.221	111.898	40.288	38.114	160	-	28.852	-	46.367	-7.405,00
17.06.2024	10:45:00	96.240	114.967	142.105	43.239	83.919	5.272	66.005,78	57.933,78	96.200	95.679	116.076	43.237	40.987	40	-	28.649	-	42.932	-8.072,00
17.06.2024	11:00:00	100.120	118.947	146.686	47.318	84.313	5.448	65.953,08	58.426,08	100.080	99.419	120.438	47.320	44.865	40	-	28.862	-	39.448	-7.527,00
17.06.2024	11:15:00	105.280	122.077	149.820	49.826	84.037	5.564	64.317,62	56.088,62	105.200	104.634	124.274	49.824	47.319	80	-	28.272	-	36.718	-8.229,00
17.06.2024	11:30:00	108.480	131.110	157.320	54.763	90.667	5.952	63.487,78	61.348,78	108.320	107.938	132.600	54.761	52.207	160	-	27.517	-	38.460	-2.139,00
17.06.2024	11:45:00	110.680	136.122	161.534	59.304	89.359	6.091	63.392,04	58.811,04	110.360	110.127	138.101	59.299	56.608	320	-	26.807	-	32.751	-4.581,00
17.06.2024	12:00:00	112.560	135.974	161.673	59.681	87.406	6.063	63.154,97	57.123,97	112.360	111.997	137.599	59.676	57.088	200	-	27.426	-	30.318	-6.031,00
17.06.2024	12:15:00	110.280	137.636	163.670	62.198	89.443	6.177	63.416,65	59.426,65	110.280	109.729	140.414	62.197	59.490	-	-	26.508	-	29.953	-3.990,00
17.06.2024	12:30:00	115.640	143.316	169.009	65.917	88.781	6.345	63.939,69	61.483,69	115.480	115.022	146.590	65.916	63.183	160	-	26.019	-	25.598	-2.456,00
17.06.2024	12:45:00	118.160	144.252	169.256	65.871	89.159	6.373	64.924,38	64.201,38	118.120	117.449	147.121	65.871	63.145	40	-	26.005	-	26.014	-723,00
17.06.2024	13:00:00	117.240	144.088	169.015	64.261	90.156	6.356	64.408,88	65.834,88	117.160	116.574	146.682	64.258	61.477	80	-	25.934	-	28.679	1.426,00
17.06.2024	13:15:00	118.440	154.463	176.768	71.942	91.406	6.673	64.398,92	67.844,92	118.240	117.848	157.216	71.942	68.993	200	-	23.403	-	22.413	3.446,00
17.06.2024	13:30:00	118.040	154.274	176.278	71.781	92.408	6.685	62.687,83	68.421,83	117.880	117.450	157.616	71.778	68.768	160	-	22.135	-	23.641	5.734,00
17.06.2024	13:45:00	122.320	162.527	183.392	77.348	93.437	6.954	61.502,89	69.926,89	122.280	121.708	166.069	77.348	74.259	40	-	21.091	-	19.177	8.424,00
17.06.2024	14:00:00	123.080	162.006	183.888	77.992	93.847	6.983	60.603,16	69.563,16	122.960	122.465	166.097	77.992	74.926	120	-	21.754	-	18.921	8.960,00
17.06.2024	14:15:00	122.520	156.794	179.487	74.528	91.771	6.793	59.487,88	68.430,88	122.240	121.907	160.007	74.524	71.598	280	-	23.386	-	20.173	8.943,00
17.06.2024	14:30:00	110.240	140.725	164.928	63.467	88.487	6.209	58.215,43	64.722,43	109.840	109.689	143.095	63.464	60.678	400	-	25.235	-	27.809	6.507,00
17.06.2024	14:45:00	108.520	138.593	162.753	61.911	87.927	6.124	56.282,76	63.547,76	108.200	107.977	139.846	61.910	59.144	320	-	26.119	-	28.783	7.265,00
17.06.2024	15:00:00	105.440	141.234	165.632	65.302	88.386	6.229	56.478,80	63.086,80	105.400	104.873	143.877	65.303	62.506	40	-	24.992	-	25.880	6.608,00
17.06.2024	15:15:00	117.320	155.186	179.991	79.349	92.156	6.869	55.091,17	64.476,17	117.200	116.733	160.124	79.352	76.300	120	-	23.349	-	15.857	9.385,00
17.06.2024	15:30:00	116.880	147.973	172.735	73.675	94.241	6.693	54.806,48	65.981,48	116.520	116.296	151.728	73.677	70.748	360	-	24.643	-	23.493	11.175,00
17.06.2024	15:45:00	110.160	135.288	159.605	63.420	91.223	6.190	53.858,90	62.943,90	109.640	109.609	136.773	63.417	60.754	520	-	26.334	-	30.469	9.085,00
17.06.2024	16:00:00	86.160	104.622	133.345	41.125	86.908	5.109	54.891,01	60.317,01	85.440	85.729	103.679	41.119	38.903	720	-	31.344	-	48.005	5.426,00
17.06.2024	16:15:00	93.440	113.035	139.192	47.973	83.490	5.304	55.518,14	55.860,14	93.320	92.973	113.221	47.970	45.674	120	-	27.891	-	37.816	342,00
17.06.2024	16:30:00	103.480	120.174	143.888	54.487	82.296	5.540	55.933,16	54.560,16	103.320	102.963	119.747	54.477	52.071	160	-	26.857	-	30.226	-1.373,00
17.06.2024	16:45:00	95.520	118.511	141.791	54.085	82.968	5.478	55.832,85	55.554,85	95.440	95.042	118.662	54.080	51.766	80	-	25.752	-	31.202	-278,00
17.06.2024	17:00:00	100.120	125.226	147.457	59.977	84.470	5.744	56.053,00	57.025,00	100.000	99.579	126.130	59.975	57.633	120	-	24.253	-	26.837	972,00
17.06.2024	17:15:00	100.160	131.206	153.963	67.180	91.566	6.146	57.505,81	63.928,81	100.160	99.499	133.391	67.180	64.643	-	-	23.153	-	26.924	6.423,00
17.06.2024	17:30:00	104.880	139.773	162.362	74.967	95.582	6.545	57.972,52	65.676,52	104.760	104.276	143.142	74.967	72.259	120	-	21.692	-	23.323	7.704,00
17.06.2024	17:45:00	114.360	152.724	173.208	86.092	98.454	7.054	57.973,25	66.533,25	114.360	113.708	156.780	86.093	83.204	-	-	19.794	-	15.249	8.560,00
17.06.2024	18:00:00	117.640	155.573	176.061	90.443	99.188	7.217	58.454,58	65.983,58	117.640	116.972	160.546	90.445	87.478	-	-	19.366	-	11.709	7.529,00
17.06.2024	18:15:00	116.720	155.447	177.062	92.415	100.155	7.283	59.967,09	67.906,09	116.640	116.056	160.688	92.416	89.435	80	-	20.113	-	10.720	7.939,00
17.06.2024	18:30:00	118.680	157.402	179.461	93.152	99.290	7.322	62.491,47	69.585,47	118.600	118.087	163.060	93.155	90.181	80	-	20.274	-	9.109	7.094,00
17.06.2024	18:45:00	120.560	158.536	180.578	94.231	98.008	7.340	64.578,73	69.232,73	120.440	119.917	164.421	94.234	91.255	120	-	20.248	-	6.753	4.654,00
17.06.2024	19:00:00	118.200	154.614	176.826	92.453	97.089	7.214	66.295,04	69.988,04	118.200	117.489	160.223	92.455	89.489	-	-	20.764	-	7.600	3.693,00
17.06.2024	19:15:00	117.280	153.316	174.942	91.209	94.840	7.108	67.161,02	68.474,02	117.280	116.614	158.696	91.213	88.291	-	-	20.408	-	6.549	1.313,00
17.06.2024	19:30:00	116.800	152.165	174.115	91.113	93.781	7.065	67.823,50	68.008,50	116.760	116.216	157.488	91.115	88.206	40	-	20.784	-	5.575	185,00
17.06.2024	19:45:00	115.600	150.425	172.488	90.261	92.583	6.990	69.042,89	68.520,89	115.560	114.942	155.617	90.263	87.377	40	-	21.012	-	5.207	-522,00
17.06.2024	20:00:00	111.360	144.147	167.386	87.261	90.566	6.780	69.697,49	67.761,49	111.040	110.803	149.239	87.263	84.665	320	-	22.147	-	5.901	-1.936,00
17.06.2024	20:15:00	107.480	140.085	163.468	85.485	88.699	6.622	70.014,95	67.787,95	107.120	106.943	145.191	85.487	82.948	360	-	22.152	-	5.751	-2.227,00
17.06.2024	20:30:00	104.360	137.004	159.921	83.509	86.479	6.465	70.694,11	67.336,11	104.120	103.838	141.619	83.509	81.052	240	-	22.104	-	5.428	-3.358,00
17.06.2024	20:45:00	102.160	135.078	157.680	82.892	84.765	6.370	70.541,20	66.390,20	102.120	101.649	139.651	82.895	80.458	40	-	21.922	-	4.307	-4.151,00
17.06.2024	21:00:00	101.080	133.857	156.775	82.345	83.321	6.306	70.877,30	66.509,30	100.960	100.535	138.390	82.348	79.979	120	-	22.161	-	3.342	-4.368,00
17.06.2024	21:15:00	99.320	131.073	153.588	80.286	80.897	6.154	70.448,59	64.375,59	99.200	98.823	135.725	80.290	77.942	120	-	21.579	-	2.954	-6.073,00
17.06.2024	21:30:00	98.920	129.429	152.010	80.205	79.916	6.104	69.958,44	64.082,44	98.880	98.385	133.902	80.208	77.877	40	-	21.796	-	2.039	-5.876,00
17.06.2024	21:45:00	99.000	128.938	151.616	80.984	80.556	6.128	69.290,16	64.906,16	98.960	98.425	133.548	80.990	78.618	40	-	21.663	-	1.938	-4.384,00
17.06.2024	22:00:00	99.240	129.147	151.546	83.401	82.730	6.228	68.613,84	64.915,84	99.240	98.624	133.874	83.404	81.035	-	-	21.119	-	1.695	-3.698,00
17.06.2024	22:15:00	96.240	125.724	147.616	80.173	79.614	6.021	68.407,24	64.033,24	96.200	95.759	129.858	80.176	77.921	40	-	20.805	-	1.693	-4.374,00
17.06.2024	22:30:00	92.840	123.019	142.803	76.069	75.547	5.766	67.585,52	63.107,52	92.680	92.376	126.513	76.072	73.921	160	-	19.231	-	1.626	-4.478,00
17.06.2024	22:45:00	88.800	118.855	137.270	71.633	71.336	5.484	66.965,42	62.097,42	88.600	88.356	121.956	71.637	69.581	200	-	18.178	-	1.755	-4.868,00
17.06.2024	23:00:00	85.040	113.739	133.488	68.667	68.418	5.276	68.733,04	64.398,04	85.000	84.575	116.613	68.670	66.702	40	-	19.578	-	1.717	-4.335,00
17.06.2024	23:15:00	82.000	109.818	129.644	65.709	65.484	5.076	66.798,52	62.594,52	81.960	81.550	112.438	65.713	63.812	40	-	19.766	-	1.672	-4.204,00
17.06.2024	23:30:00	78.680	104.713	125.183	62.146	61.946	4.836	63.509,46	59.048,46	78.680	78.167	106.905	62.149	60.340	-	-	20.767	-	1.606	-4.461,00
17.06.2024	23:45:00	76.680	102.056	122.038	59.047	58.946	4.651	60.207,50	55.561,50	76.680	76.217	104.002	59.051	57.318	-	-	20.420	-	1.628	-4.646,00
18.06.2024	00:00:00	73.920	98.754	118.939	56.415	56.618	4.483	57.411,98	52.746,98	73.800	73.550	100.575	56.417	54.753	120	-	20.683	-	1.866	-4.665,00
18.06.2024	00:15:00	71.520	97.158	116.160	53.845	54.229	4.329	54.832,44	50.093,44	71.240	71.162	98.712	53.847	52.239	280	-	19.692	-	1.990	-4.739,00
18.06.2024	00:30:00	70.640	95.016	113.756	52.111	52.273	4.210	51.908,11	47.278,11	70.400	70.287	96.279	52.114	50.545	240	-	19.766	-	1.728	-4.630,00
18.06.2024	00:45:00	70.080	94.382	112.329	50.795	50.910	4.132	49.291,25	44.718,25	69.840	69.730	95.206	50.797	49.265	240	-	19.521	-	1.646	-4.573,00
18.06.2024	01:00:00	68.520	92.359	110.825	49.603	49.666	4.047	47.206,85	42.810,85	68.200	68.177	93.143	49.606	48.095	320	-	20.058	-	1.570	-4.396,00
18.06.2024	01:15:00	67.200	89.524	108.988	48.576	48.662	3.964	45.080,30	40.826,30	66.600	66.864	90.422	48.579	47.104	600	-	20.914	-	1.558	-4.254,00
18.06.2024	01:30:00	66.680	88.520	107.721	47.454	47.529	3.895	43.325,77	38.894,77	66.400	66.347	89.295	47.456	45.999	280	-	20.771	-	1.531	-4.431,00
18.06.2024	01:45:00	65.440	87.205	107.202	46.966	47.045	3.857	41.913,31	37.585,31	65.280	65.113	88.287	46.968	45.530	160	-	21.188	-	1.515	-4.328,00
18.06.2024	02:00:00	65.920	87.270	106.920	47.175	47.143	3.863	40.728,75	36.808,75	65.680	65.590	88.527	47.179	45.731	240	-	20.652	-	1.412	-3.920,00
18.06.2024	02:15:00	65.120	87.174	105.512	46.559	46.575	3.819	39.878,19	35.834,19	64.640	64.794	88.126	46.561	45.139	480	-	19.633	-	1.437	-4.044,00
18.06.2024	02:30:00	66.240	89.245	106.648	45.841	45.838	3.815	39.140,80	34.776,80	65.840	65.909	90.272	45.843	44.436	400	-	18.602	-	1.402	-4.364,00
18.06.2024	02:45:00	66.400	88.363	106.653	45.661	45.655	3.804	38.598,38	34.946,38	65.920	66.068	88.972	45.663	44.258	480	-	19.884	-	1.398	-3.652,00
18.06.2024	03:00:00	66.280	87.277	106.261	45.340	45.527	3.784	38.171,56	34.686,56	65.840	65.949	87.631	45.343	43.943	440	-	20.787	-	1.583	-3.485,00
18.06.2024	03:15:00	65.600	86.917	105.192	44.825	45.186	3.750	37.800,58	34.246,58	65.160	65.272	87.021	44.827	43.439	440	-	20.370	-	1.747	-3.554,00
18.06.2024	03:30:00	65.400	87.197	105.134	44.857	45.194	3.751	37.388,58	34.071,58	64.960	65.073	87.537	44.859	43.468	440	-	19.786	-	1.727	-3.317,00
18.06.2024	03:45:00	65.120	87.730	105.323	45.027	45.366	3.761	36.508,34	33.483,34	64.920	64.794	88.351	45.029	43.637	200	-	19.174	-	1.730	-3.025,00
18.06.2024	04:00:00	66.200	88.317	106.390	45.629	45.879	3.804	36.125,80	33.194,80	65.880	65.869	88.886	45.631	44.230	320	-	19.708	-	1.649	-2.931,00
18.06.2024	04:15:00	66.600	87.474	106.637	46.317	46.354	3.829	35.793,84	32.981,84	66.280	66.267	88.259	46.319	44.920	320	-	20.596	-	1.435	-2.812,00
18.06.2024	04:30:00	67.600	88.347	107.834	47.210	47.174	3.887	35.704,76	32.929,76	67.400	67.262	89.507	47.214	45.784	200	-	20.541	-	1.390	-2.775,00
18.06.2024	04:45:00	68.840	91.592	109.912	48.248	48.213	3.975	35.571,00	32.940,00	68.760	68.416	92.990	48.250	46.773	80	-	19.226	-	1.440	-2.631,00
18.06.2024	05:00:00	71.120	95.230	113.802	49.748	49.647	4.107	35.756,02	32.649,02	71.120	70.524	96.568	49.750	48.228	-	-	19.591	-	1.419	-3.107,00
18.06.2024	05:15:00	71.320	95.506	113.920	49.645	49.532	4.105	36.073,60	31.898,60	71.120	70.963	96.561	49.647	48.101	200	-	19.709	-	1.431	-4.175,00
18.06.2024	05:30:00	73.240	98.329	117.482	51.955	51.685	4.261	36.633,56	33.286,56	73.040	72.834	99.679	51.957	50.342	200	-	20.161	-	1.343	-3.347,00
18.06.2024	05:45:00	77.080	103.669	122.802	54.701	54.700	4.484	37.361,26	34.714,26	76.920	76.655	105.460	54.703	52.933	160	-	19.728	-	1.767	-2.647,00
18.06.2024	06:00:00	84.120	112.862	131.617	57.768	59.310	4.821	38.586,45	36.409,45	84.080	83.659	114.613	57.770	55.840	40	-	19.734	-	3.470	-2.177,00
18.06.2024	06:15:00	88.040	117.701	136.702	59.706	62.494	5.027	38.806,21	36.803,21	88.040	87.520	119.432	59.709	57.736	-	-	20.095	-	4.759	-2.003,00
18.06.2024	06:30:00	91.040	120.781	139.211	60.362	65.633	5.168	39.313,96	37.793,96	91.040	90.505	122.342	60.364	58.397	-	-	19.727	-	7.236	-1.520,00
18.06.2024	06:45:00	94.080	124.546	143.790	62.033	68.993	5.359	40.461,85	38.368,85	94.040	93.490	126.588	62.036	60.028	40	-	20.123	-	8.965	-2.093,00
18.06.2024	07:00:00	97.000	129.382	148.804	63.357	72.167	5.547	42.585,51	39.615,51	97.000	96.235	131.946	63.359	61.257	-	-	20.072	-	10.910	-2.970,00
18.06.2024	07:15:00	98.600	130.245	152.797	63.673	75.722	5.687	44.533,63	41.934,63	98.600	97.867	132.856	63.675	61.536	-	-	23.267	-	14.186	-2.599,00
18.06.2024	07:30:00	101.240	132.110	155.129	64.817	79.270	5.838	46.772,17	44.264,17	101.240	100.494	134.501	64.818	62.554	-	-	24.226	-	16.716	-2.508,00
18.06.2024	07:45:00	101.360	132.634	155.552	63.567	81.720	5.876	50.066,39	47.590,39	101.360	100.653	134.846	63.568	61.259	-	-	24.343	-	20.461	-2.476,00
18.06.2024	08:00:00	103.640	134.036	157.360	62.637	84.195	5.951	53.274,84	49.501,84	103.640	102.882	136.045	62.636	60.258	-	-	25.000	-	23.937	-3.773,00
18.06.2024	08:15:00	102.480	132.654	155.854	60.477	86.467	5.932	55.671,71	52.089,71	102.400	101.928	134.145	60.476	58.094	80	-	25.399	-	28.373	-3.582,00
18.06.2024	08:30:00	100.400	124.904	151.590	55.856	86.407	5.747	58.119,08	52.943,08	100.240	99.898	126.283	55.854	53.488	160	-	28.894	-	32.919	-5.176,00
18.06.2024	08:45:00	99.360	121.986	149.286	52.893	86.759	5.653	59.916,33	53.404,33	99.280	98.783	123.226	52.889	50.518	80	-	29.559	-	36.241	-6.512,00
18.06.2024	09:00:00	99.360	118.030	143.864	48.642	86.434	5.486	62.355,44	54.612,44	99.360	98.703	118.101	48.639	46.257	-	-	29.294	-	40.177	-7.743,00
18.06.2024	09:15:00	97.400	113.150	139.518	42.945	85.688	5.278	64.088,95	56.282,95	97.360	96.833	112.390	42.940	40.679	40	-	30.370	-	45.009	-7.806,00
18.06.2024	09:30:00	94.440	108.410	134.852	38.042	84.594	5.069	65.492,20	56.654,20	94.280	93.888	106.754	38.036	35.843	160	-	31.126	-	48.751	-8.838,00
18.06.2024	09:45:00	93.240	104.305	131.218	33.677	83.021	4.883	66.677,57	55.600,57	93.240	92.414	101.618	33.672	31.532	-	-	32.622	-	51.489	-11.077,00
18.06.2024	10:00:00	93.600	103.116	130.968	32.290	82.591	4.839	67.243,94	55.499,94	93.600	92.932	100.590	32.286	30.170	-	-	33.141	-	52.421	-11.744,00
18.06.2024	10:15:00	95.000	102.530	131.439	31.415	83.842	4.859	66.652,48	57.291,48	95.000	94.285	100.189	31.409	29.261	-	-	33.595	-	54.581	-9.361,00
18.06.2024	10:30:00	97.880	104.642	130.090	28.673	79.228	4.709	66.609,31	53.526,31	97.880	97.311	101.037	28.666	26.562	-	-	31.681	-	52.666	-13.083,00
18.06.2024	10:45:00	97.920	103.257	130.032	27.639	81.373	4.731	66.429,90	55.250,90	97.920	97.270	99.903	27.633	25.497	-	-	32.783	-	55.876	-11.179,00
18.06.2024	11:00:00	96.720	102.561	130.995	27.582	82.379	4.753	66.055,18	56.016,18	96.720	95.876	99.865	27.576	25.434	-	-	33.488	-	56.945	-10.039,00
18.06.2024	11:15:00	97.640	104.741	132.135	29.622	81.972	4.811	64.790,90	54.500,90	97.600	96.992	102.545	29.617	27.452	40	-	31.987	-	54.520	-10.290,00
18.06.2024	11:30:00	101.880	107.690	133.979	31.988	80.764	4.885	63.898,72	51.902,72	101.880	101.131	104.290	31.982	29.773	-	-	32.126	-	50.991	-11.996,00
18.06.2024	11:45:00	95.600	100.920	127.246	27.135	73.752	4.494	63.887,00	44.137,00	95.600	95.002	96.981	27.126	24.969	-	-	33.080	-	48.783	-19.750,00
18.06.2024	12:00:00	87.200	92.297	121.603	23.100	76.019	4.324	63.722,77	46.285,77	87.200	86.444	88.892	23.090	21.114	-	-	34.562	-	54.905	-17.437,00
18.06.2024	12:15:00	97.760	100.818	127.140	27.672	73.497	4.508	63.799,04	43.743,04	97.760	97.191	96.475	27.662	25.649	-	-	33.252	-	47.848	-20.056,00
18.06.2024	12:30:00	90.560	91.150	118.620	19.196	74.110	4.183	64.303,74	46.207,74	90.520	90.067	86.357	19.186	17.278	40	-	34.450	-	56.832	-18.096,00
18.06.2024	12:45:00	92.960	89.775	117.102	16.615	72.235	4.078	64.961,65	45.521,65	92.960	92.375	83.457	16.603	14.764	-	-	35.930	-	57.471	-19.440,00
18.06.2024	13:00:00	81.120	75.659	103.273	4.801	69.654	3.515	64.832,15	44.384,15	81.120	80.514	68.127	4.790	3.148	-	-	37.075	-	66.505	-20.448,00
18.06.2024	13:15:00	79.680	72.645	100.144	2.493	67.840	3.373	65.132,93	43.994,93	79.680	79.042	64.389	2.480	841	-	-	37.580	-	66.999	-21.138,00
18.06.2024	13:30:00	82.360	77.943	104.544	5.779	66.348	3.489	63.902,01	43.084,01	82.320	81.748	70.292	5.768	4.093	40	-	36.184	-	62.256	-20.818,00
18.06.2024	13:45:00	84.600	83.166	108.306	8.251	66.057	3.606	63.162,81	43.486,81	84.600	84.057	75.637	8.243	6.507	-	-	34.835	-	59.550	-19.676,00
18.06.2024	14:00:00	87.080	94.736	117.795	17.011	69.843	4.034	61.773,40	45.419,40	87.080	86.325	87.992	17.007	15.114	-	-	32.068	-	54.729	-16.354,00
18.06.2024	14:15:00	97.680	110.553	134.491	32.238	74.338	4.741	60.750,65	48.943,65	97.680	96.952	106.860	32.245	30.056	-	-	30.112	-	44.283	-11.807,00
18.06.2024	14:30:00	99.640	103.850	129.253	27.433	74.441	4.571	59.162,37	48.292,37	99.640	98.942	98.976	27.458	25.339	-	-	32.916	-	49.102	-10.870,00
18.06.2024	14:45:00	94.480	99.974	124.986	25.185	69.104	4.315	57.795,66	42.265,66	94.400	93.968	94.786	25.205	23.143	80	-	32.596	-	45.961	-15.530,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
18.06.2024	15:00:00	85.120	90.246	117.604	19.823	67.946	4.012	58.098,72	41.372,72	85.080	84.694	85.680	19.844	17.905	40	-	33.518	-	50.041	-16.726,00
18.06.2024	15:15:00	97.400	106.404	130.914	32.252	72.106	4.632	57.925,50	45.307,50	97.120	96.913	102.596	32.273	30.088	280	-	30.977	-	42.018	-12.618,00
18.06.2024	15:30:00	97.640	108.209	131.192	32.203	73.097	4.666	57.523,46	46.221,46	97.400	97.152	103.959	32.228	30.058	240	-	29.931	-	43.039	-11.302,00
18.06.2024	15:45:00	90.360	88.298	112.171	15.710	70.065	3.941	56.650,76	42.083,76	90.200	89.908	81.038	15.731	14.011	160	-	33.550	-	56.054	-14.567,00
18.06.2024	16:00:00	78.040	76.258	100.872	6.892	65.100	3.415	57.226,55	37.581,55	77.760	77.650	68.737	6.911	5.281	280	-	33.815	-	59.819	-19.645,00
18.06.2024	16:15:00	84.640	85.079	109.021	16.800	70.108	3.887	57.121,01	41.648,01	84.440	84.217	78.254	16.820	14.989	200	-	32.629	-	55.119	-15.473,00
18.06.2024	16:30:00	85.320	93.383	116.125	23.490	65.626	4.034	57.142,55	37.111,55	84.960	84.893	87.348	23.517	21.534	360	-	31.066	-	44.092	-20.031,00
18.06.2024	16:45:00	98.400	107.362	131.123	36.649	77.326	4.852	57.686,08	48.272,08	97.840	97.908	103.862	36.673	34.579	560	-	29.703	-	42.747	-9.414,00
18.06.2024	17:00:00	95.720	109.537	133.305	40.152	76.213	4.915	58.053,50	47.071,50	95.320	95.241	106.323	40.175	38.081	400	-	29.546	-	38.132	-10.982,00
18.06.2024	17:15:00	100.680	115.708	138.940	46.205	78.531	5.202	58.634,68	48.683,68	100.280	100.177	113.827	46.224	44.057	400	-	28.499	-	34.475	-9.951,00
18.06.2024	17:30:00	103.640	121.696	143.936	51.190	81.972	5.475	59.335,40	51.062,40	103.120	103.122	119.256	51.210	48.921	520	-	27.889	-	33.051	-8.273,00
18.06.2024	17:45:00	117.040	141.442	162.998	69.276	88.645	6.347	60.134,18	56.612,18	116.400	116.455	141.957	69.300	66.598	640	-	24.683	-	22.047	-3.522,00
18.06.2024	18:00:00	116.880	144.020	165.324	73.552	88.970	6.475	60.684,78	56.101,78	116.480	116.296	144.985	73.573	70.837	400	-	23.989	-	18.133	-4.583,00
18.06.2024	18:15:00	114.280	142.918	164.225	74.550	89.880	6.486	62.003,37	57.702,37	113.960	113.709	144.229	74.572	71.845	320	-	23.602	-	18.035	-4.301,00
18.06.2024	18:30:00	114.640	146.358	169.388	78.292	91.375	6.666	63.848,53	60.562,53	114.280	114.067	149.203	78.315	75.508	360	-	23.507	-	15.867	-3.286,00
18.06.2024	18:45:00	120.200	152.852	175.399	83.672	93.221	6.937	65.581,31	63.262,31	120.000	119.559	156.597	83.696	80.788	200	-	22.700	-	12.433	-2.319,00
18.06.2024	19:00:00	117.440	150.631	173.047	84.232	92.901	6.892	67.117,15	64.436,15	117.320	116.853	154.068	84.251	81.296	120	-	22.885	-	11.605	-2.681,00
18.06.2024	19:15:00	115.920	149.715	172.560	83.924	91.436	6.835	67.938,83	64.354,83	115.600	115.340	153.128	83.923	81.002	320	-	23.158	-	10.433	-3.584,00
18.06.2024	19:30:00	116.040	152.174	174.450	86.804	92.424	6.947	68.640,59	65.538,59	115.640	115.460	155.681	86.804	83.865	400	-	22.596	-	8.559	-3.102,00
18.06.2024	19:45:00	116.880	153.360	175.078	88.576	92.061	6.991	69.652,58	66.762,58	116.280	116.296	157.304	88.577	85.647	600	-	21.681	-	6.414	-2.890,00
18.06.2024	20:00:00	113.760	150.023	171.498	87.602	90.608	6.870	70.273,81	66.985,81	113.280	113.191	153.849	87.604	84.953	480	-	21.612	-	5.655	-3.288,00
18.06.2024	20:15:00	111.040	147.657	168.603	86.968	88.769	6.761	70.484,25	66.504,25	110.560	110.485	151.333	86.968	84.390	480	-	21.124	-	4.379	-3.980,00
18.06.2024	20:30:00	110.080	146.653	167.762	86.065	87.292	6.690	71.079,65	66.798,65	109.520	109.530	150.380	86.067	83.525	560	-	21.226	-	3.766	-4.281,00
18.06.2024	20:45:00	108.600	145.082	166.291	85.638	86.002	6.622	70.723,73	65.815,73	108.360	108.057	148.687	85.639	83.120	240	-	21.285	-	2.882	-4.908,00
18.06.2024	21:00:00	107.720	143.751	164.548	84.735	84.542	6.542	70.939,50	65.718,50	107.360	107.181	147.431	84.739	82.244	360	-	20.973	-	2.298	-5.221,00
18.06.2024	21:15:00	106.440	142.607	162.318	82.711	82.008	6.409	70.771,04	64.053,04	106.200	105.908	146.319	82.712	80.288	240	-	19.794	-	1.720	-6.718,00
18.06.2024	21:30:00	105.600	140.576	160.438	82.204	81.317	6.350	70.364,08	64.176,08	105.400	105.072	144.104	82.206	79.771	200	-	20.109	-	1.545	-6.188,00
18.06.2024	21:45:00	105.480	139.938	160.097	83.391	82.471	6.393	69.827,46	65.690,46	105.000	104.953	143.402	83.391	80.964	480	-	20.458	-	1.507	-4.137,00
18.06.2024	22:00:00	103.400	137.831	159.036	83.849	83.535	6.395	69.094,06	64.532,06	102.800	102.883	141.280	83.848	81.430	600	-	21.351	-	2.105	-4.562,00
18.06.2024	22:15:00	99.960	133.116	154.642	80.875	80.675	6.185	68.877,00	63.984,00	99.520	99.460	136.321	80.874	78.548	440	-	21.848	-	2.126	-4.893,00
18.06.2024	22:30:00	97.160	128.424	150.116	77.282	77.046	5.947	68.057,99	63.412,99	97.120	96.554	131.409	77.281	75.058	40	-	22.002	-	1.988	-4.645,00
18.06.2024	22:45:00	93.320	123.162	144.978	73.525	73.153	5.685	67.336,27	62.652,27	93.320	92.733	125.831	73.525	71.408	-	-	22.301	-	1.745	-4.684,00
18.06.2024	23:00:00	91.000	120.249	141.637	70.778	70.326	5.506	69.175,01	64.801,01	91.000	90.265	122.479	70.778	68.746	-	-	22.062	-	1.579	-4.374,00
18.06.2024	23:15:00	88.880	117.194	137.255	67.150	66.749	5.281	67.376,73	62.665,73	88.880	88.076	119.034	67.149	65.203	-	-	21.034	-	1.545	-4.711,00
18.06.2024	23:30:00	84.240	112.920	131.854	63.309	63.094	5.022	64.104,47	58.950,47	84.240	83.699	114.095	63.306	61.446	-	-	20.482	-	1.648	-5.154,00
18.06.2024	23:45:00	82.640	110.057	129.583	60.656	60.436	4.862	60.918,44	55.902,44	82.640	81.987	111.023	60.652	58.880	-	-	21.198	-	1.556	-5.016,00
19.06.2024	00:00:00	79.760	107.040	126.120	57.958	57.733	4.682	58.138,91	53.669,91	79.640	79.321	107.888	57.956	56.238	120	-	20.747	-	1.495	-4.469,00
19.06.2024	00:15:00	78.120	104.378	123.832	55.435	55.412	4.534	55.585,06	51.273,06	78.040	77.729	105.013	55.435	53.773	80	-	21.254	-	1.638	-4.312,00
19.06.2024	00:30:00	75.680	102.166	121.055	53.673	53.660	4.407	52.651,61	48.638,61	75.520	75.222	102.835	53.673	52.065	160	-	20.554	-	1.595	-4.013,00
19.06.2024	00:45:00	74.040	100.189	119.240	51.530	51.845	4.287	50.030,42	45.820,42	74.040	73.510	100.761	51.530	49.983	-	-	20.836	-	1.862	-4.210,00
19.06.2024	01:00:00	74.000	100.172	118.645	50.690	50.915	4.242	47.216,30	43.360,30	74.000	73.510	100.675	50.691	49.158	-	-	20.301	-	1.757	-3.856,00
19.06.2024	01:15:00	74.160	99.318	117.460	49.579	49.750	4.178	45.091,33	40.958,33	74.040	73.789	99.534	49.581	48.080	120	-	20.350	-	1.670	-4.133,00
19.06.2024	01:30:00	73.760	99.256	116.543	49.123	49.025	4.141	43.340,98	39.490,98	73.560	73.391	99.536	49.122	47.646	200	-	19.399	-	1.379	-3.850,00
19.06.2024	01:45:00	72.200	97.419	114.820	47.968	48.357	4.068	41.931,47	38.006,47	72.160	71.799	97.819	47.966	46.513	40	-	19.312	-	1.844	-3.925,00
19.06.2024	02:00:00	70.720	96.410	114.031	47.583	48.337	4.039	40.749,74	37.061,74	70.640	70.366	96.327	47.581	46.129	80	-	20.004	-	2.208	-3.688,00
19.06.2024	02:15:00	69.480	94.484	113.012	46.936	47.732	3.986	39.900,96	36.258,96	69.400	69.133	93.976	46.934	45.500	80	-	21.191	-	2.232	-3.642,00
19.06.2024	02:30:00	69.600	95.128	113.226	46.502	47.192	3.971	39.165,62	35.337,62	69.360	69.252	94.598	46.501	45.083	240	-	20.747	-	2.109	-3.828,00
19.06.2024	02:45:00	70.200	96.075	113.080	46.149	46.846	3.963	38.624,38	35.258,38	70.160	69.689	95.728	46.149	44.732	40	-	19.528	-	2.114	-3.366,00
19.06.2024	03:00:00	71.680	97.113	113.623	46.701	46.579	3.986	38.197,17	35.036,17	71.680	70.842	96.739	46.700	45.273	-	-	19.014	-	1.306	-3.161,00
19.06.2024	03:15:00	71.080	95.392	112.181	46.111	46.105	3.937	37.827,90	34.529,90	71.080	70.245	94.656	46.111	44.681	-	-	19.675	-	1.424	-3.298,00
19.06.2024	03:30:00	70.520	95.010	111.748	46.442	46.373	3.941	37.415,25	34.502,25	70.520	69.927	94.504	46.443	45.006	-	-	19.383	-	1.367	-2.913,00
19.06.2024	03:45:00	69.360	94.442	110.352	46.022	46.154	3.905	36.511,86	33.566,86	69.360	68.653	93.865	46.023	44.600	-	-	18.643	-	1.554	-2.945,00
19.06.2024	04:00:00	69.280	94.924	111.146	46.424	46.705	3.935	36.118,40	33.381,40	69.240	68.894	94.435	46.425	45.024	40	-	18.940	-	1.680	-2.737,00
19.06.2024	04:15:00	69.360	95.266	111.313	46.632	46.840	3.946	35.780,94	32.895,94	69.360	68.893	94.984	46.631	45.230	-	-	18.694	-	1.609	-2.885,00
19.06.2024	04:30:00	69.920	95.458	112.657	47.529	47.463	3.996	35.687,19	32.715,19	69.840	69.570	95.255	47.528	46.096	80	-	19.838	-	1.366	-2.972,00
19.06.2024	04:45:00	71.280	97.296	115.213	48.862	48.760	4.094	35.547,20	32.610,20	71.240	70.884	97.362	48.862	47.388	40	-	20.359	-	1.372	-2.937,00
19.06.2024	05:00:00	75.120	102.669	120.306	51.046	50.981	4.285	35.724,42	33.141,42	75.120	74.624	102.879	51.048	49.518	-	-	19.959	-	1.463	-2.583,00
19.06.2024	05:15:00	76.720	104.655	122.617	51.940	51.927	4.366	36.038,78	33.441,78	76.680	76.336	105.165	51.943	50.331	40	-	20.000	-	1.596	-2.597,00
19.06.2024	05:30:00	78.840	106.956	125.029	53.115	52.995	4.460	36.594,59	33.743,59	78.720	78.406	107.817	53.116	51.494	120	-	19.840	-	1.501	-2.851,00
19.06.2024	05:45:00	82.600	113.330	129.272	55.835	55.666	4.669	37.319,59	34.430,59	82.360	82.187	114.435	55.832	54.039	240	-	17.608	-	1.627	-2.889,00
19.06.2024	06:00:00	90.640	123.584	140.461	60.787	60.731	5.088	38.542,65	36.785,65	90.480	90.187	125.260	60.784	58.835	160	-	18.251	-	1.896	-1.757,00
19.06.2024	06:15:00	95.960	130.834	147.945	63.631	63.527	5.347	38.761,62	36.741,62	95.920	95.480	132.960	63.630	61.602	40	-	18.202	-	1.926	-2.020,00
19.06.2024	06:30:00	98.640	133.970	152.075	65.321	65.909	5.506	39.275,18	36.928,18	98.600	98.107	136.298	65.320	63.291	40	-	19.097	-	2.618	-2.347,00
19.06.2024	06:45:00	100.320	135.410	155.149	66.102	68.718	5.633	40.422,17	36.868,17	100.280	99.698	137.499	66.104	64.039	40	-	21.102	-	4.679	-3.554,00
19.06.2024	07:00:00	102.600	137.571	158.549	65.963	71.782	5.757	42.537,60	38.096,60	102.600	101.687	139.520	65.962	63.822	-	-	22.614	-	7.960	-4.441,00
19.06.2024	07:15:00	104.680	142.318	163.803	67.474	73.379	5.910	44.479,04	38.761,04	104.680	104.037	144.770	67.473	65.236	-	-	22.663	-	8.143	-5.718,00
19.06.2024	07:30:00	107.920	146.653	167.124	69.253	77.035	6.101	46.709,48	40.991,48	107.560	107.380	149.110	69.251	66.970	360	-	21.691	-	10.065	-5.718,00
19.06.2024	07:45:00	112.680	152.033	173.024	72.180	79.604	6.328	49.998,16	44.220,16	112.400	112.117	154.928	72.179	69.796	280	-	21.943	-	9.808	-5.778,00
19.06.2024	08:00:00	114.360	150.940	173.283	70.959	85.182	6.438	53.203,68	49.487,68	113.960	113.788	153.484	70.955	68.428	400	-	23.620	-	16.753	-3.716,00
19.06.2024	08:15:00	112.120	148.315	171.188	68.382	86.405	6.369	55.597,69	50.816,69	111.800	111.559	150.483	68.382	65.825	320	-	24.360	-	20.580	-4.781,00
19.06.2024	08:30:00	118.840	156.131	176.735	71.875	85.315	6.542	58.045,62	50.029,62	118.520	118.246	158.812	71.874	69.134	320	-	22.032	-	16.181	-8.016,00
19.06.2024	08:45:00	119.200	155.095	176.408	70.547	87.231	6.553	59.834,47	52.166,47	118.920	118.604	157.564	70.545	67.769	280	-	22.869	-	19.462	-7.668,00
19.06.2024	09:00:00	118.600	151.902	172.038	66.485	85.819	6.376	62.275,92	52.291,92	118.560	118.007	153.714	66.480	63.766	40	-	22.097	-	22.052	-9.984,00
19.06.2024	09:15:00	118.880	154.314	173.225	67.134	87.415	6.451	64.012,22	55.783,22	118.840	118.286	156.412	67.129	64.300	40	-	20.569	-	23.114	-8.229,00
19.06.2024	09:30:00	121.280	152.386	171.005	65.047	88.521	6.415	65.418,80	58.011,80	121.200	120.554	153.599	65.043	62.294	80	-	21.427	-	26.228	-7.407,00
19.06.2024	09:45:00	113.240	145.922	165.308	60.169	87.938	6.175	66.606,90	58.494,90	113.240	112.514	146.917	60.166	57.608	-	-	21.836	-	30.331	-8.112,00
19.06.2024	10:00:00	114.920	140.878	162.326	55.173	86.618	5.998	67.171,37	58.024,37	114.800	114.345	140.777	55.166	52.585	120	-	24.596	-	34.033	-9.147,00
19.06.2024	10:15:00	110.720	132.329	154.286	47.856	85.029	5.671	66.577,26	56.972,26	110.600	110.166	131.123	47.852	45.456	120	-	26.153	-	39.572	-9.605,00
19.06.2024	10:30:00	108.880	128.686	149.088	42.861	79.445	5.363	66.535,79	52.169,79	108.840	107.856	125.807	42.852	40.587	40	-	26.744	-	38.858	-14.366,00
19.06.2024	10:45:00	112.680	137.876	157.056	49.792	82.136	5.708	66.356,44	54.486,44	112.680	111.837	136.568	49.785	47.279	-	-	23.755	-	34.857	-11.870,00
19.06.2024	11:00:00	119.560	143.580	163.392	54.069	84.167	5.967	65.980,38	56.013,38	119.560	118.522	143.158	54.059	51.473	-	-	23.969	-	32.694	-9.967,00
19.06.2024	11:15:00	113.800	129.722	151.079	43.232	79.002	5.410	64.702,52	49.997,52	113.800	112.431	126.402	43.216	40.773	-	-	28.209	-	38.229	-14.705,00
19.06.2024	11:30:00	102.480	118.182	142.390	34.947	86.099	5.206	63.808,57	55.749,57	102.480	101.048	115.233	34.934	32.610	-	-	29.353	-	53.489	-8.059,00
19.06.2024	11:45:00	105.600	112.724	134.170	28.673	77.670	4.793	63.796,10	46.744,10	105.600	104.472	107.926	28.658	26.366	-	-	29.282	-	51.304	-17.052,00
19.06.2024	12:00:00	99.680	103.930	123.978	20.679	70.730	4.298	63.631,28	40.119,28	99.680	99.102	96.709	20.667	18.699	-	-	29.862	-	52.030	-23.512,00
19.06.2024	12:15:00	91.120	90.550	114.044	12.893	75.529	4.044	63.707,27	44.610,27	90.840	90.664	83.069	12.880	11.187	280	-	33.523	-	64.342	-19.097,00
19.06.2024	12:30:00	83.000	79.881	106.074	4.923	75.564	3.712	64.209,65	46.567,65	82.920	82.585	73.072	4.908	3.463	80	-	34.814	-	72.101	-17.642,00
19.06.2024	12:45:00	82.000	77.521	103.185	1.711	72.772	3.537	64.866,67	45.441,67	81.880	81.550	69.614	1.700	329	120	-	35.411	-	72.442	-19.425,00
19.06.2024	13:00:00	83.880	77.234	103.549	1.175	72.192	3.525	64.732,36	46.014,36	83.880	83.261	68.975	1.165	-389	-	-	36.529	-	72.581	-18.718,00
19.06.2024	13:15:00	82.600	74.595	100.120	-1.519	70.109	3.369	65.039,93	45.876,93	82.600	82.107	65.682	-1.532	-3.065	-	-	36.353	-	73.174	-19.163,00
19.06.2024	13:30:00	83.240	76.357	99.344	-2.363	68.524	3.320	63.803,47	44.672,47	83.160	82.784	66.750	-2.373	-3.923	80	-	34.922	-	72.447	-19.131,00
19.06.2024	13:45:00	82.200	74.779	97.382	-3.185	66.993	3.236	63.065,23	43.894,23	82.160	81.789	65.045	-3.199	-4.708	40	-	34.187	-	71.700	-19.171,00
19.06.2024	14:00:00	82.560	74.699	97.054	-3.475	66.258	3.211	61.674,96	41.359,96	82.320	82.147	65.094	-3.487	-5.002	240	-	33.849	-	71.260	-20.315,00
19.06.2024	14:15:00	82.200	73.477	96.083	-3.422	65.468	3.177	60.652,73	40.138,73	81.880	81.789	63.545	-3.436	-4.989	320	-	34.427	-	70.458	-20.514,00
19.06.2024	14:30:00	83.240	76.359	98.430	-1.919	66.109	3.264	59.061,70	39.452,70	83.120	82.824	66.457	-1.930	-3.358	120	-	33.758	-	69.468	-19.609,00
19.06.2024	14:45:00	82.200	76.302	98.914	-780	66.318	3.291	57.694,97	39.423,97	82.120	81.749	66.456	-792	-2.182	80	-	34.169	-	68.500	-18.271,00
19.06.2024	15:00:00	82.440	76.799	99.862	997	66.985	3.355	58.001,27	39.770,27	82.440	81.828	66.829	986	-510	-	-	34.685	-	67.495	-18.231,00
19.06.2024	15:15:00	81.560	76.506	100.601	2.406	66.568	3.376	57.831,30	39.508,30	81.560	81.072	67.130	2.394	867	-	-	35.066	-	65.701	-18.323,00
19.06.2024	15:30:00	81.400	77.076	102.040	4.426	66.905	3.440	57.428,23	39.738,23	81.400	80.913	68.194	4.413	2.826	-	-	35.505	-	64.079	-17.690,00
19.06.2024	15:45:00	83.160	79.207	104.710	8.172	68.183	3.591	56.554,56	39.590,56	83.120	82.664	70.670	8.163	6.540	40	-	35.513	-	61.643	-16.964,00
19.06.2024	16:00:00	84.680	81.486	107.095	11.139	68.647	3.703	57.133,09	40.430,09	84.560	84.257	73.626	11.128	9.512	120	-	34.841	-	59.135	-16.703,00
19.06.2024	16:15:00	86.000	83.037	108.339	15.302	70.010	3.845	57.027,65	40.973,65	86.000	85.290	75.615	15.291	13.615	-	-	34.162	-	56.395	-16.054,00
19.06.2024	16:30:00	87.000	86.940	112.372	20.337	71.844	4.053	57.050,32	42.530,32	86.960	86.525	80.510	20.327	18.469	40	-	33.397	-	53.375	-14.520,00
19.06.2024	16:45:00	89.240	91.692	116.653	24.460	72.822	4.235	57.593,97	43.392,97	89.240	88.754	85.710	24.450	22.685	-	-	32.540	-	50.137	-14.201,00
19.06.2024	17:00:00	92.200	97.841	121.824	30.827	75.714	4.526	57.958,88	46.490,88	92.200	91.659	92.773	30.817	28.954	-	-	30.870	-	46.760	-11.468,00
19.06.2024	17:15:00	96.640	107.113	129.534	38.053	79.174	4.896	58.538,24	49.235,24	96.640	96.117	103.009	38.045	36.008	-	-	28.655	-	43.165	-9.303,00
19.06.2024	17:30:00	101.240	115.209	137.068	45.165	82.197	5.247	59.235,72	51.270,72	101.080	100.694	111.933	45.157	42.977	160	-	27.534	-	39.220	-7.965,00
19.06.2024	17:45:00	105.120	121.330	143.547	51.859	84.982	5.559	60.026,39	53.188,39	105.120	104.434	118.991	51.851	49.530	-	-	27.145	-	35.452	-6.838,00
19.06.2024	18:00:00	104.520	122.170	145.333	57.003	86.025	5.705	60.558,73	53.458,73	104.520	103.917	120.773	56.996	54.626	-	-	27.253	-	31.399	-7.100,00
19.06.2024	18:15:00	104.760	124.052	147.293	60.188	85.143	5.779	61.869,33	53.467,33	104.640	104.236	123.442	60.182	57.723	120	-	26.615	-	27.420	-8.402,00
19.06.2024	18:30:00	107.560	129.804	152.278	63.878	84.882	5.939	63.714,32	54.491,32	107.200	107.022	129.919	63.871	61.389	360	-	25.292	-	23.494	-9.223,00
19.06.2024	18:45:00	111.920	138.470	159.225	71.101	87.959	6.289	65.439,29	58.275,29	111.760	111.320	139.484	71.097	68.434	160	-	22.966	-	19.526	-7.164,00
19.06.2024	19:00:00	110.920	141.514	160.041	73.227	87.142	6.331	66.974,15	59.106,15	110.920	110.125	142.936	73.223	70.638	-	-	20.357	-	16.503	-7.868,00
19.06.2024	19:15:00	110.600	143.368	160.881	74.292	85.465	6.330	67.789,88	58.576,88	110.440	110.047	145.182	74.290	71.696	160	-	19.129	-	13.769	-9.213,00
19.06.2024	19:30:00	112.000	148.952	165.880	79.641	86.556	6.547	68.491,51	59.647,51	111.840	111.440	151.457	79.641	76.891	160	-	18.202	-	9.665	-8.844,00
19.06.2024	19:45:00	116.240	155.491	173.817	87.694	89.354	6.906	69.505,29	63.792,29	116.080	115.659	159.299	87.696	84.784	160	-	18.504	-	4.570	-5.713,00
19.06.2024	20:00:00	114.560	154.308	171.694	87.089	89.816	6.869	70.131,38	65.768,38	114.240	113.987	158.103	87.090	84.506	320	-	17.577	-	5.311	-4.363,00
19.06.2024	20:15:00	110.160	147.688	165.814	83.894	87.646	6.641	70.347,36	65.252,36	109.880	109.609	151.239	83.894	81.431	280	-	18.368	-	6.215	-5.095,00
19.06.2024	20:30:00	106.360	146.290	162.388	81.997	85.652	6.497	70.952,60	64.980,60	105.920	105.828	149.291	81.996	79.528	440	-	16.803	-	6.124	-5.972,00
19.06.2024	20:45:00	105.560	145.583	161.985	82.086	84.425	6.459	70.606,37	64.317,37	105.080	105.032	148.838	82.087	79.634	480	-	16.876	-	4.792	-6.289,00
19.06.2024	21:00:00	105.360	143.344	161.988	83.047	83.706	6.450	70.832,50	64.737,50	105.120	104.833	146.627	83.049	80.646	240	-	19.084	-	3.060	-6.095,00
19.06.2024	21:15:00	104.680	142.614	160.932	82.762	82.228	6.392	70.674,40	63.975,40	104.400	104.157	145.677	82.764	80.331	280	-	18.892	-	1.896	-6.699,00
19.06.2024	21:30:00	103.680	142.321	159.225	81.349	81.027	6.313	70.278,03	63.717,03	103.400	103.162	145.291	81.351	78.971	280	-	17.454	-	2.056	-6.561,00
19.06.2024	21:45:00	104.160	142.746	159.189	82.563	82.028	6.364	69.751,25	65.071,25	103.800	103.639	145.576	82.566	80.214	360	-	17.075	-	1.814	-4.680,00
19.06.2024	22:00:00	103.480	142.936	158.712	84.285	83.455	6.424	69.026,30	64.396,30	103.000	102.963	146.283	84.288	81.899	480	-	15.800	-	1.557	-4.630,00
19.06.2024	22:15:00	101.320	139.443	155.108	81.329	80.521	6.233	68.808,31	63.540,31	100.640	100.813	142.417	81.332	79.018	680	-	15.918	-	1.504	-5.268,00
19.06.2024	22:30:00	97.400	132.136	149.238	77.221	76.416	5.942	67.998,50	62.944,50	97.040	96.913	134.848	77.225	74.993	360	-	17.381	-	1.423	-5.054,00
19.06.2024	22:45:00	93.280	126.074	143.713	72.868	72.140	5.651	67.283,64	61.756,64	93.040	92.814	128.443	72.872	70.744	240	-	18.187	-	1.397	-5.527,00
19.06.2024	23:00:00	89.960	121.878	140.006	70.030	69.527	5.459	69.143,04	64.173,04	89.800	89.510	123.994	70.033	67.985	160	-	18.805	-	1.542	-4.970,00
19.06.2024	23:15:00	86.600	117.754	136.232	66.907	66.517	5.252	67.374,62	62.233,62	86.320	86.167	119.799	66.910	64.964	280	-	19.101	-	1.553	-5.141,00
19.06.2024	23:30:00	83.480	114.158	131.272	63.725	63.422	5.034	64.105,87	59.248,87	83.080	83.063	115.736	63.729	61.855	400	-	18.196	-	1.567	-4.857,00
19.06.2024	23:45:00	80.520	108.318	127.132	60.633	60.611	4.822	60.922,64	56.120,64	80.240	80.117	109.605	60.637	58.874	280	-	20.182	-	1.737	-4.802,00
20.06.2024	00:00:00	77.600	104.286	123.130	57.395	57.963	4.622	58.143,57	54.030,57	77.360	77.212	105.231	57.399	55.738	240	-	20.413	-	2.226	-4.113,00
20.06.2024	00:15:00	75.760	101.651	120.982	55.165	55.758	4.483	55.591,83	51.545,83	75.480	75.381	102.471	55.169	53.565	280	-	21.018	-	2.193	-4.046,00
20.06.2024	00:30:00	73.480	98.309	118.702	53.337	53.880	4.352	52.660,34	48.698,34	73.360	73.113	99.054	53.340	51.774	120	-	22.106	-	2.107	-3.962,00
20.06.2024	00:45:00	72.520	96.242	116.692	51.885	52.203	4.249	50.041,96	46.066,96	72.360	72.157	96.779	51.888	50.368	160	-	22.410	-	1.835	-3.975,00
20.06.2024	01:00:00	72.080	95.761	115.734	50.893	50.919	4.186	47.225,00	43.517,00	71.840	71.720	96.213	50.896	49.359	240	-	22.013	-	1.560	-3.708,00
20.06.2024	01:15:00	71.240	94.938	114.508	49.914	49.873	4.121	45.101,92	41.464,92	71.000	70.844	95.340	49.917	48.388	240	-	21.602	-	1.485	-3.637,00
20.06.2024	01:30:00	69.800	93.113	112.806	49.034	48.961	4.049	43.355,09	39.497,09	69.720	69.451	93.363	49.037	47.540	80	-	21.923	-	1.421	-3.858,00
20.06.2024	01:45:00	67.280	89.722	109.708	48.087	48.445	3.958	41.948,66	38.269,66	67.280	66.784	89.909	48.090	46.610	-	-	22.121	-	1.835	-3.679,00
20.06.2024	02:00:00	67.080	88.890	109.166	47.390	47.957	3.922	40.769,47	37.033,47	67.080	66.545	89.230	47.392	45.931	-	-	22.259	-	2.026	-3.736,00
20.06.2024	02:15:00	66.760	88.294	108.207	46.995	47.610	3.892	39.922,73	36.108,73	66.760	66.226	88.433	46.997	45.542	-	-	22.117	-	2.068	-3.814,00
20.06.2024	02:30:00	66.400	87.707	107.578	46.518	47.234	3.863	39.188,98	35.403,98	66.400	65.908	87.906	46.520	45.105	-	-	21.995	-	2.129	-3.785,00
20.06.2024	02:45:00	65.800	87.591	107.493	46.219	47.044	3.848	38.648,56	35.681,56	65.720	65.431	87.500	46.222	44.842	80	-	22.322	-	2.202	-2.967,00
20.06.2024	03:00:00	67.160	88.767	108.832	46.961	46.858	3.885	38.221,45	35.357,45	67.080	66.824	88.951	46.964	45.537	80	-	22.191	-	1.321	-2.864,00
20.06.2024	03:15:00	67.000	88.683	107.789	46.391	46.385	3.851	37.853,95	35.025,95	66.840	66.665	88.757	46.393	44.970	160	-	21.355	-	1.415	-2.828,00
20.06.2024	03:30:00	66.680	88.401	107.569	46.300	46.436	3.845	37.440,31	34.601,31	66.520	66.347	88.425	46.302	44.894	160	-	21.420	-	1.542	-2.839,00
20.06.2024	03:45:00	67.400	89.312	108.498	46.438	46.661	3.871	36.515,86	33.897,86	67.320	67.063	89.331	46.440	45.068	80	-	21.470	-	1.593	-2.618,00

badenova NETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.06.2024	04:00:00	67.840	90.143	109.579	47.024	47.135	3.910	36.111,47	33.864,47	67.720	67.501	90.179	47.026	45.628	120	-	21.773	-	1.508	-2.247,00
20.06.2024	04:15:00	65.920	87.999	109.202	46.671	46.673	3.869	35.768,53	32.858,53	65.440	65.590	88.039	46.673	45.298	480	-	23.561	-	1.374	-2.910,00
20.06.2024	04:30:00	66.880	90.065	111.000	47.888	47.915	3.955	35.670,47	32.976,47	66.480	66.546	90.502	47.890	46.518	400	-	22.972	-	1.397	-2.694,00
20.06.2024	04:45:00	68.840	92.736	113.832	48.905	48.830	4.047	35.523,22	32.721,22	68.480	68.496	93.391	48.907	47.492	360	-	22.851	-	1.339	-2.802,00
20.06.2024	05:00:00	72.560	97.676	118.351	50.936	50.821	4.222	35.693,34	33.066,34	72.360	72.197	98.749	50.938	49.473	200	-	21.871	-	1.348	-2.627,00
20.06.2024	05:15:00	74.560	100.730	120.655	51.856	51.766	4.311	36.005,30	33.270,30	74.360	74.187	101.704	51.859	50.359	200	-	21.317	-	1.408	-2.735,00
20.06.2024	05:30:00	75.640	102.806	123.270	53.148	52.811	4.403	36.556,66	33.348,66	75.240	75.262	103.921	53.151	51.530	400	-	21.714	-	1.281	-3.208,00
20.06.2024	05:45:00	79.120	108.190	128.244	55.634	55.249	4.602	37.280,01	34.358,01	78.880	78.724	109.592	55.637	53.868	240	-	21.147	-	1.380	-2.922,00
20.06.2024	06:00:00	87.600	118.785	138.552	59.007	59.552	4.967	38.501,00	36.003,00	87.600	86.882	120.552	59.008	57.145	-	-	20.782	-	2.407	-2.498,00
20.06.2024	06:15:00	92.720	124.921	144.383	61.528	62.669	5.204	38.718,58	36.488,58	92.720	91.976	127.050	61.530	59.592	-	-	20.254	-	3.077	-2.230,00
20.06.2024	06:30:00	96.960	130.522	150.000	64.570	65.914	5.445	39.238,17	37.428,17	96.960	96.315	133.183	64.573	62.534	-	-	19.880	-	3.381	-1.810,00
20.06.2024	06:45:00	101.920	137.734	157.234	68.857	69.700	5.751	40.383,68	37.828,68	101.920	101.130	140.829	68.860	66.723	-	-	19.608	-	2.977	-2.555,00
20.06.2024	07:00:00	108.040	146.528	166.227	72.690	73.924	6.089	42.491,02	39.742,02	108.040	106.900	150.160	72.692	70.540	-	-	19.559	-	3.384	-2.749,00
20.06.2024	07:15:00	110.720	149.933	170.172	73.760	76.767	6.246	44.426,89	41.640,89	110.720	109.926	153.890	73.761	71.543	-	-	20.108	-	5.224	-2.786,00
20.06.2024	07:30:00	111.440	151.207	172.297	75.159	79.192	6.361	46.650,38	43.023,38	111.440	110.723	155.346	75.161	72.833	-	-	20.761	-	6.360	-3.627,00
20.06.2024	07:45:00	114.800	152.081	173.572	74.132	81.885	6.436	49.933,23	46.178,23	114.800	114.026	156.027	74.132	71.768	-	-	21.427	-	10.118	-3.755,00
20.06.2024	08:00:00	114.840	152.557	175.188	73.989	84.128	6.504	53.135,77	48.310,77	114.840	114.106	156.575	73.988	71.505	-	-	22.425	-	12.623	-4.825,00
20.06.2024	08:15:00	115.760	153.190	176.148	73.805	87.537	6.596	55.526,64	51.765,64	115.760	115.061	156.813	73.804	71.270	-	-	23.154	-	16.267	-3.761,00
20.06.2024	08:30:00	116.760	156.314	179.392	76.545	90.255	6.766	57.974,48	55.056,48	116.760	115.976	160.341	76.545	73.908	-	-	22.923	-	16.348	-2.918,00
20.06.2024	08:45:00	118.280	151.069	174.116	72.677	91.955	6.656	59.755,93	56.738,93	118.280	117.409	153.889	72.673	70.045	-	-	24.280	-	21.911	-3.017,00
20.06.2024	09:00:00	118.240	155.420	177.449	76.049	92.531	6.792	62.199,68	58.737,68	118.240	117.409	158.448	76.047	73.209	-	-	22.895	-	19.322	-3.462,00
20.06.2024	09:15:00	122.840	159.009	181.703	78.915	92.456	6.931	63.938,71	61.002,71	122.840	122.066	162.606	78.913	75.980	-	-	23.190	-	16.476	-2.936,00
20.06.2024	09:30:00	118.800	151.733	174.875	73.982	93.365	6.728	65.348,16	63.183,16	118.800	118.126	154.393	73.980	71.173	-	-	24.517	-	22.192	-2.165,00
20.06.2024	09:45:00	116.160	147.435	171.916	70.588	93.193	6.592	66.539,20	64.063,20	116.160	115.259	149.723	70.582	67.826	-	-	26.041	-	25.368	-2.476,00
20.06.2024	10:00:00	116.080	138.893	164.809	63.706	92.539	6.325	67.101,80	63.908,80	116.080	115.220	139.938	63.699	61.106	-	-	28.490	-	31.433	-3.193,00
20.06.2024	10:15:00	115.640	143.185	167.458	64.567	92.767	6.394	66.504,92	64.457,92	115.640	114.542	144.047	64.562	61.985	-	-	27.218	-	30.782	-2.047,00
20.06.2024	10:30:00	121.960	151.647	174.789	69.425	94.367	6.675	66.465,86	66.624,86	121.960	120.950	153.161	69.422	66.674	-	-	25.456	-	27.693	159,00
20.06.2024	10:45:00	122.880	153.460	176.536	70.987	95.151	6.755	66.286,48	67.526,48	122.880	121.266	155.282	70.983	68.106	-	-	24.939	-	27.045	1.240,00
20.06.2024	11:00:00	122.480	150.228	173.758	68.096	93.544	6.615	65.908,26	65.970,26	122.480	120.548	151.889	68.092	65.257	-	-	25.684	-	28.287	62,00
20.06.2024	11:15:00	118.760	150.014	174.468	69.129	93.724	6.627	64.619,31	64.913,31	118.760	117.526	152.102	69.126	66.254	-	-	25.969	-	27.470	294,00
20.06.2024	11:30:00	124.320	158.417	182.328	75.108	94.607	6.915	63.722,87	63.681,87	124.320	123.098	161.092	75.105	72.142	-	-	25.037	-	22.465	-41,00
20.06.2024	11:45:00	126.440	163.519	186.177	79.499	95.760	7.104	63.710,06	63.911,06	126.440	125.528	166.460	79.498	76.392	-	-	23.680	-	19.368	201,00
20.06.2024	12:00:00	124.040	155.028	179.313	73.827	94.449	6.837	63.544,51	62.602,51	123.920	123.420	157.417	73.821	70.856	120	-	25.632	-	23.593	-942,00
20.06.2024	12:15:00	118.960	147.894	171.733	68.270	94.302	6.586	63.620,07	62.807,07	113.120	118.365	149.084	68.264	65.376	5.840	-	26.055	-	28.926	-813,00
20.06.2024	12:30:00	116.960	148.206	171.128	66.975	96.714	6.601	64.119,78	67.192,78	90.520	116.375	148.646	66.975	64.072	26.440	-	25.961	-	32.642	3.073,00
20.06.2024	12:45:00	116.000	149.133	173.863	69.669	94.182	6.624	64.775,94	65.696,94	94.040	115.420	151.715	69.670	66.835	21.960	-	25.542	-	27.347	921,00
20.06.2024	13:00:00	118.920	155.458	180.256	74.996	94.955	6.858	64.637,16	67.656,16	92.320	118.325	158.947	74.998	72.086	26.600	-	24.583	-	22.870	3.019,00
20.06.2024	13:15:00	130.480	164.520	186.559	80.090	98.235	7.202	64.950,85	72.073,85	105.560	129.828	167.500	80.086	76.867	24.920	-	23.263	-	21.368	7.123,00
20.06.2024	13:30:00	129.720	161.575	182.409	76.992	98.286	7.081	63.709,85	72.854,85	117.360	129.071	163.303	76.986	73.901	12.360	-	23.307	-	24.385	9.145,00
20.06.2024	13:45:00	125.360	158.008	178.235	73.171	95.383	6.856	62.971,87	70.934,87	124.960	124.733	159.034	73.168	70.235	400	-	23.302	-	25.148	7.963,00
20.06.2024	14:00:00	121.480	150.482	172.809	68.513	92.184	6.578	61.581,17	66.466,17	121.280	120.873	150.918	68.508	65.668	200	-	25.764	-	26.516	4.885,00
20.06.2024	14:15:00	117.440	138.073	163.124	58.428	86.774	6.073	60.559,49	60.645,49	117.160	116.853	137.906	58.422	55.810	280	-	29.008	-	30.964	86,00
20.06.2024	14:30:00	110.800	127.714	154.154	50.254	88.283	5.770	58.965,25	61.221,25	110.720	110.206	126.195	50.249	47.769	80	-	31.194	-	40.513	2.256,00
20.06.2024	14:45:00	116.160	126.998	151.399	48.693	81.660	5.582	57.598,57	54.324,57	115.920	115.539	124.354	48.688	46.247	240	-	30.674	-	35.413	-3.274,00
20.06.2024	15:00:00	104.840	113.848	137.968	36.880	78.003	5.005	57.907,94	50.703,94	104.800	104.236	109.611	36.874	34.791	40	-	31.067	-	43.212	-7.204,00
20.06.2024	15:15:00	108.040	124.797	149.456	48.016	76.329	5.375	57.741,12	48.926,12	108.040	107.260	123.194	48.013	45.663	-	-	29.262	-	30.666	-8.815,00
20.06.2024	15:30:00	113.040	127.204	150.639	50.406	77.133	5.490	57.337,37	49.387,37	112.920	112.435	125.525	50.400	48.043	120	-	28.513	-	29.090	-7.950,00
20.06.2024	15:45:00	102.040	120.161	146.634	48.489	80.247	5.393	56.462,33	51.535,33	102.040	101.450	120.036	48.485	46.102	-	-	29.251	-	34.145	-4.927,00
20.06.2024	16:00:00	110.440	133.883	157.892	60.487	81.887	5.894	57.044,16	53.257,16	110.400	109.848	134.406	60.484	57.917	40	-	26.781	-	23.970	-3.787,00
20.06.2024	16:15:00	121.840	149.228	171.680	72.658	86.711	6.520	56.939,24	57.137,24	121.800	121.191	150.589	72.658	69.800	40	-	24.822	-	16.911	198,00
20.06.2024	16:30:00	119.320	140.978	163.396	66.525	86.530	6.256	56.961,71	56.577,71	119.240	118.723	141.119	66.522	63.772	80	-	25.938	-	22.758	-384,00
20.06.2024	16:45:00	112.080	135.138	157.474	62.955	87.201	6.076	57.506,28	57.291,28	111.880	111.520	133.918	62.954	60.448	200	-	27.046	-	26.753	-215,00
20.06.2024	17:00:00	113.800	141.637	165.168	70.775	89.173	6.395	57.868,46	59.455,46	113.600	113.231	142.795	70.775	68.126	200	-	25.723	-	21.046	1.587,00
20.06.2024	17:15:00	115.960	132.182	155.792	63.173	85.657	6.032	58.445,80	55.568,80	115.840	115.260	131.942	63.164	60.782	120	-	27.406	-	24.876	-2.877,00
20.06.2024	17:30:00	99.120	111.786	135.460	45.887	83.356	5.244	59.140,35	52.641,35	99.120	98.544	108.429	45.879	43.787	-	-	29.681	-	39.569	-6.499,00
20.06.2024	17:45:00	102.520	119.178	143.621	54.481	84.551	5.579	59.923,80	53.018,80	102.480	101.967	117.757	54.474	52.261	40	-	28.457	-	32.290	-6.905,00
20.06.2024	18:00:00	102.760	125.591	150.087	63.150	89.824	5.972	60.438,96	57.253,96	102.600	102.206	125.462	63.146	60.758	160	-	27.365	-	29.065	-3.185,00
20.06.2024	18:15:00	113.280	140.936	164.644	77.346	92.613	6.595	61.740,57	60.385,57	112.920	112.714	142.937	77.345	74.669	360	-	24.937	-	17.943	-1.355,00
20.06.2024	18:30:00	119.880	148.580	171.346	81.256	94.664	6.858	63.586,01	63.890,01	119.800	119.281	150.626	81.254	78.434	80	-	24.334	-	16.231	304,00
20.06.2024	18:45:00	121.920	158.829	181.748	90.456	98.574	7.298	65.303,02	68.304,02	121.840	121.190	162.551	90.458	87.419	80	-	22.770	-	11.155	3.001,00
20.06.2024	19:00:00	124.680	163.734	186.048	95.886	98.890	7.495	66.837,19	69.704,19	124.680	123.857	168.080	95.886	92.748	-	-	21.927	-	6.143	2.867,00
20.06.2024	19:15:00	123.360	161.030	183.026	93.523	96.981	7.353	67.647,20	69.152,20	123.320	122.743	164.794	93.522	90.462	40	-	22.213	-	6.520	1.505,00
20.06.2024	19:30:00	120.160	157.547	179.647	91.122	95.685	7.208	68.348,28	68.666,28	120.080	119.519	161.185	91.122	88.160	80	-	22.389	-	7.525	318,00
20.06.2024	19:45:00	120.040	158.457	180.186	92.438	95.011	7.228	69.364,36	69.380,36	120.000	119.440	162.371	92.440	89.523	40	-	21.734	-	5.488	16,00
20.06.2024	20:00:00	118.920	155.354	177.269	91.207	93.834	7.126	69.994,57	69.417,57	118.880	118.285	159.352	91.208	88.500	40	-	21.971	-	5.334	-577,00
20.06.2024	20:15:00	115.200	151.060	172.440	88.592	91.243	6.926	70.215,77	68.378,77	115.080	114.624	154.837	88.592	85.995	120	-	21.514	-	5.249	-1.837,00
20.06.2024	20:30:00	113.360	150.526	171.147	88.013	89.754	6.855	70.830,22	68.498,22	113.280	112.793	154.171	88.014	85.448	80	-	20.862	-	4.305	-2.332,00
20.06.2024	20:45:00	110.720	148.083	169.754	87.199	88.181	6.764	70.493,22	67.295,22	110.440	110.166	152.017	87.202	84.709	280	-	21.614	-	3.472	-3.198,00
20.06.2024	21:00:00	110.560	148.419	169.235	86.883	86.722	6.719	70.729,06	67.314,06	110.280	110.007	152.392	86.889	84.312	280	-	20.675	-	2.409	-3.415,00
20.06.2024	21:15:00	109.040	146.402	167.844	85.828	84.907	6.625	70.581,52	66.154,52	108.760	108.495	150.073	85.831	83.297	280	-	21.472	-	1.610	-4.427,00
20.06.2024	21:30:00	107.360	142.506	164.179	85.289	84.248	6.535	70.195,36	66.495,36	107.120	106.823	146.070	85.292	82.838	240	-	21.785	-	1.409	-3.700,00
20.06.2024	21:45:00	106.640	141.040	160.672	84.475	83.509	6.455	69.677,14	66.508,14	106.360	106.107	144.443	84.480	82.049	280	-	19.894	-	1.460	-3.169,00
20.06.2024	22:00:00	105.400	142.360	159.867	85.413	84.554	6.490	68.960,76	65.331,76	104.960	104.873	145.760	85.416	82.997	440	-	17.628	-	1.557	-3.629,00
20.06.2024	22:15:00	101.560	135.378	154.800	81.553	80.828	6.223	68.742,80	63.836,80	100.960	101.052	138.765	81.555	79.237	600	-	19.548	-	1.591	-4.906,00
20.06.2024	22:30:00	96.880	128.634	149.675	77.408	76.772	5.938	67.940,20	63.122,20	96.160	96.396	131.810	77.412	75.187	720	-	21.161	-	1.585	-4.818,00
20.06.2024	22:45:00	93.800	124.087	144.674	74.127	73.480	5.709	67.232,03	62.768,03	93.120	93.331	126.642	74.131	72.019	680	-	21.335	-	1.462	-4.464,00
20.06.2024	23:00:00	90.160	119.538	140.934	71.079	70.715	5.506	69.112,32	65.076,32	89.640	89.709	121.840	71.082	69.053	520	-	22.075	-	1.663	-4.036,00
20.06.2024	23:15:00	87.160	116.018	137.301	68.200	67.946	5.316	67.372,88	63.412,88	86.880	86.724	117.964	68.203	66.231	280	-	22.265	-	1.715	-3.960,00
20.06.2024	23:30:00	83.880	111.364	132.604	64.768	64.582	5.083	64.106,60	60.181,60	83.320	83.461	113.145	64.772	62.889	560	-	22.255	-	1.693	-3.925,00
20.06.2024	23:45:00	81.640	108.205	129.390	61.476	61.389	4.885	60.927,06	56.988,06	81.280	81.232	109.894	61.479	59.663	360	-	22.229	-	1.726	-3.939,00
21.06.2024	00:00:00	80.000	106.011	126.627	59.248	59.122	4.741	58.147,89	54.200,89	79.680	79.600	107.493	59.251	57.495	320	-	21.748	-	1.626	-3.947,00
21.06.2024	00:15:00	79.840	105.530	125.697	57.157	57.077	4.640	55.598,74	51.815,74	79.440	79.441	106.642	57.160	55.457	400	-	21.647	-	1.619	-3.783,00
21.06.2024	00:30:00	76.800	102.331	122.575	54.419	54.812	4.470	52.668,70	48.719,70	76.360	76.416	103.258	54.423	52.778	440	-	21.883	-	2.034	-3.949,00
21.06.2024	00:45:00	75.360	99.915	120.060	53.019	53.457	4.367	50.053,25	46.288,25	74.960	74.983	100.903	53.022	51.423	400	-	21.506	-	2.034	-3.765,00
21.06.2024	01:00:00	74.520	98.433	118.623	51.710	51.715	4.275	47.820,72	43.814,72	74.040	74.147	99.338	51.712	50.159	480	-	21.651	-	1.556	-4.006,00
21.06.2024	01:15:00	73.120	96.505	116.545	50.530	50.298	4.181	45.745,26	41.425,26	72.800	72.754	97.203	50.533	48.992	320	-	21.717	-	1.305	-4.320,00
21.06.2024	01:30:00	71.920	95.285	115.477	50.019	49.797	4.137	43.986,16	40.179,16	71.440	71.560	95.954	50.021	48.511	480	-	21.877	-	1.286	-3.807,00
21.06.2024	01:45:00	71.240	94.080	113.679	49.264	49.105	4.078	42.575,07	38.692,07	70.640	70.884	94.826	49.267	47.776	600	-	21.191	-	1.328	-3.883,00
21.06.2024	02:00:00	71.400	94.158	113.158	48.759	48.584	4.052	41.397,54	37.503,54	70.800	71.043	95.034	48.762	47.273	600	-	20.418	-	1.311	-3.894,00
21.06.2024	02:15:00	70.880	93.618	112.869	48.256	48.075	4.022	40.451,92	36.527,92	70.240	70.526	94.495	48.259	46.777	640	-	20.659	-	1.299	-3.924,00
21.06.2024	02:30:00	70.200	92.991	112.328	47.551	47.383	3.980	39.685,38	35.565,38	69.400	69.849	93.779	47.553	46.097	800	-	20.827	-	1.287	-4.120,00
21.06.2024	02:45:00	70.040	92.052	111.287	46.969	46.846	3.940	39.086,96	35.387,96	69.560	69.690	92.570	46.972	45.531	480	-	21.089	-	1.316	-3.699,00
21.06.2024	03:00:00	68.960	91.112	110.064	46.466	46.752	3.906	38.653,43	35.286,43	68.600	68.615	91.698	46.468	45.033	360	-	20.734	-	1.720	-3.367,00
21.06.2024	03:15:00	68.760	91.226	109.510	45.990	46.778	3.891	38.257,67	35.182,67	68.680	68.376	91.629	45.992	44.571	80	-	20.230	-	2.208	-3.075,00
21.06.2024	03:30:00	68.360	90.516	108.522	45.759	46.698	3.869	37.802,12	34.832,12	68.240	68.018	90.736	45.763	44.350	120	-	20.204	-	2.348	-2.970,00
21.06.2024	03:45:00	68.800	90.263	108.350	45.718	46.639	3.866	36.916,76	34.005,76	68.640	68.456	90.521	45.720	44.314	160	-	20.236	-	2.326	-2.911,00
21.06.2024	04:00:00	70.160	92.132	110.362	46.954	47.339	3.943	36.471,42	33.879,42	70.000	69.809	92.453	46.956	45.551	160	-	20.440	-	1.788	-2.592,00
21.06.2024	04:15:00	70.520	92.842	111.669	47.462	47.292	3.970	36.126,73	33.397,73	70.440	70.167	93.395	47.465	46.069	80	-	20.787	-	1.223	-2.729,00
21.06.2024	04:30:00	71.160	94.314	113.081	47.983	47.776	4.017	36.011,92	33.037,92	71.120	70.764	95.103	47.985	46.559	40	-	20.508	-	1.217	-2.974,00
21.06.2024	04:45:00	72.000	95.676	114.329	49.434	49.179	4.101	35.886,00	33.206,00	71.920	71.560	96.648	49.436	47.938	80	-	20.255	-	1.241	-2.680,00
21.06.2024	05:00:00	75.280	100.486	119.269	51.584	51.223	4.281	36.072,49	33.565,49	75.120	74.904	101.630	51.586	50.055	160	-	20.234	-	1.168	-2.507,00
21.06.2024	05:15:00	76.200	101.908	120.440	51.074	50.798	4.285	36.292,43	32.505,43	76.080	75.819	102.880	51.077	49.538	120	-	20.109	-	1.260	-3.787,00
21.06.2024	05:30:00	78.120	104.675	123.522	52.564	52.383	4.405	36.832,45	33.546,45	77.880	77.729	106.150	52.566	50.937	240	-	19.926	-	1.446	-3.286,00
21.06.2024	05:45:00	81.040	108.936	128.386	55.054	55.242	4.605	37.460,09	34.535,09	80.680	80.635	110.779	55.057	53.288	360	-	20.243	-	1.954	-2.925,00
21.06.2024	06:00:00	88.600	120.319	139.748	60.215	60.425	5.036	38.650,37	36.748,37	88.360	88.157	122.423	60.218	58.335	240	-	20.290	-	2.090	-1.902,00
21.06.2024	06:15:00	93.120	127.070	146.698	63.418	63.253	5.291	38.914,06	37.253,06	92.920	92.654	129.557	63.420	61.444	200	-	20.406	-	1.809	-1.661,00
21.06.2024	06:30:00	95.280	131.026	151.956	66.509	66.638	5.514	39.338,82	38.255,82	95.160	94.804	133.687	66.511	64.459	120	-	21.659	-	2.179	-1.083,00
21.06.2024	06:45:00	97.120	133.318	156.403	68.727	69.806	5.696	40.400,92	38.420,92	97.120	96.554	136.223	68.730	66.566	-	-	23.668	-	3.240	-1.980,00
21.06.2024	07:00:00	101.080	138.162	163.811	71.665	73.604	5.961	42.278,11	39.887,11	101.080	100.535	141.529	71.667	69.368	-	-	25.987	-	4.236	-2.391,00
21.06.2024	07:15:00	103.760	142.404	168.588	74.028	76.826	6.164	44.132,52	41.566,52	103.760	103.041	146.066	74.030	71.708	-	-	26.474	-	5.118	-2.566,00
21.06.2024	07:30:00	104.800	145.732	172.838	76.624	80.583	6.367	46.256,35	44.050,35	104.720	104.236	150.045	76.626	74.154	80	-	26.598	-	6.428	-2.206,00
21.06.2024	07:45:00	110.440	152.952	180.596	81.143	83.536	6.667	49.664,32	47.262,32	110.440	109.768	157.794	81.146	78.513	-	-	26.732	-	5.023	-2.402,00
21.06.2024	08:00:00	115.440	158.830	186.082	84.671	87.883	6.947	52.897,93	50.613,93	115.400	114.823	163.666	84.671	81.836	40	-	26.621	-	6.047	-2.284,00
21.06.2024	08:15:00	118.120	163.417	189.822	87.065	91.222	7.145	55.380,57	53.205,57	118.120	117.489	168.791	87.067	84.118	-	-	25.278	-	7.104	-2.175,00
21.06.2024	08:30:00	123.040	168.518	194.436	91.177	92.747	7.359	57.900,98	55.033,98	123.000	122.425	174.414	91.179	88.006	40	-	24.455	-	4.741	-2.867,00
21.06.2024	08:45:00	123.920	168.162	192.411	89.493	93.607	7.327	59.764,00	56.406,00	123.880	123.300	174.095	89.493	86.344	40	-	22.823	-	7.264	-3.358,00
21.06.2024	09:00:00	128.520	170.614	193.223	90.296	96.143	7.445	62.534,21	60.518,21	128.480	127.717	176.425	90.298	87.065	40	-	21.479	-	9.078	-2.016,00
21.06.2024	09:15:00	130.720	173.214	194.956	90.579	97.122	7.515	64.845,02	63.933,02	130.720	129.986	179.031	90.580	87.293	-	-	20.655	-	9.829	-912,00
21.06.2024	09:30:00	128.880	171.108	193.131	89.219	99.104	7.495	66.334,36	67.001,36	128.760	128.236	177.056	89.221	85.983	120	-	20.642	-	13.121	667,00
21.06.2024	09:45:00	130.920	177.310	199.365	93.453	99.248	7.687	67.528,07	67.513,07	130.840	130.265	183.472	93.456	90.099	80	-	20.528	-	9.149	-15,00
21.06.2024	10:00:00	134.640	182.625	205.367	97.496	101.035	7.914	68.428,28	69.160,28	134.400	133.967	189.262	97.496	94.022	240	-	20.827	-	7.014	732,00
21.06.2024	10:15:00	137.160	183.986	206.816	98.723	101.613	7.985	67.978,23	70.600,23	136.760	136.474	190.841	98.724	95.212	400	-	20.719	-	6.401	2.622,00
21.06.2024	10:30:00	139.440	184.419	207.021	99.062	102.089	8.019	68.240,20	71.163,20	138.960	138.743	191.234	99.062	95.520	480	-	20.817	-	6.569	2.923,00
21.06.2024	10:45:00	138.080	172.340	195.627	90.295	101.049	7.638	68.749,43	70.917,43	137.640	137.390	177.824	90.294	86.867	440	-	22.918	-	14.183	2.168,00
21.06.2024	11:00:00	123.240	148.975	175.528	72.787	106.292	7.017	68.920,39	77.478,39	122.800	122.624	151.407	72.782	69.782	440	-	28.394	-	36.510	8.558,00
21.06.2024	11:15:00	113.880	139.760	165.639	63.984	100.398	6.513	67.295,00	70.702,00	113.720	113.311	140.589	63.977	61.125	160	-	28.870	-	39.273	3.407,00
21.06.2024	11:30:00	108.040	124.412	152.259	50.817	105.912	6.137	67.290,88	75.773,88	107.840	107.500	123.106	50.811	48.197	200	-	32.272	-	57.715	8.483,00
21.06.2024	11:45:00	103.440	115.269	141.533	41.866	100.038	5.647	67.319,86	70.031,86	103.280	102.923	111.504	41.858	39.473	160	-	33.888	-	60.565	2.712,00
21.06.2024	12:00:00	95.480	109.714	136.825	38.342	96.974	5.391	67.059,63	66.906,63	95.200	95.003	106.318	38.336	36.208	280	-	33.119	-	60.766	-153,00
21.06.2024	12:15:00	90.320	90.947	118.894	22.232	88.736	4.581	66.860,92	58.596,92	89.880	89.868	85.101	22.220	20.390	440	-	36.044	-	68.345	-8.264,00
21.06.2024	12:30:00	85.120	83.862	112.992	15.621	84.505	4.231	67.324,10	56.002,10	84.880	84.694	78.096	15.612	13.936	240	-	36.723	-	70.569	-11.322,00
21.06.2024	12:45:00	88.920	83.837	112.726	14.947	83.276	4.205	67.697,54	56.472,54	88.760	88.435	77.711	14.940	13.289	160	-	37.108	-	69.987	-11.225,00
21.06.2024	13:00:00	82.760	76.426	104.720	8.905	81.111	3.887	67.731,81	55.365,81	82.400	82.346	68.807	8.894	7.262	360	-	37.945	-	73.849	-12.366,00
21.06.2024	13:15:00	81.400	71.872	100.613	4.858	75.918	3.616	68.157,60	52.586,60	81.240	80.993	64.306	4.850	3.243	160	-	38.383	-	72.675	-15.571,00
21.06.2024	13:30:00	82.880	99.366	124.971	27.637	83.222	4.628	67.148,17	60.052,17	82.880	82.426	94.463	27.635	25.561	-	-	32.400	-	57.661	-7.096,00
21.06.2024	13:45:00	112.760	148.466	173.960	73.961	94.665	6.702	65.661,43	70.304,43	112.520	112.196	151.684	73.959	70.997	240	-	25.376	-	23.667	4.643,00
21.06.2024	14:00:00	133.160	153.262	179.007	78.121	91.178	6.882	65.044,08	66.521,08	133.040	132.494	157.397	78.113	75.126	120	-	26.048	-	16.051	1.477,00
21.06.2024	14:15:00	122.040	120.077	144.235	47.599	86.386	5.592	63.548,25	62.063,25	122.040	121.390	116.887	47.587	45.348	-	-	31.553	-	41.038	-1.485,00
21.06.2024	14:30:00	116.560	128.591	153.690	57.920	88.694	5.961	62.137,18	64.606,18	116.440	115.937	129.103	57.913	55.367	120	-	28.303	-	33.326	2.469,00
21.06.2024	14:45:00	115.880	119.152	143.005	48.732	84.005	5.512	60.962,57	58.788,57	115.480	115.301	116.785	48.720	46.293	400	-	29.922	-	37.712	-2.174,00
21.06.2024	15:00:00	115.320	126.978	149.256	55.277	84.552	5.754	60.753,51	59.460,51	114.920	114.743	125.216	55.267	52.718	400	-	27.737	-	31.835	-1.293,00
21.06.2024	15:15:00	113.560	131.246	152.989	59.567	89.461	6.003	59.517,96	63.638,96	113.280	112.992	130.683	59.566	56.940	280	-	25.826	-	32.521	4.121,00
21.06.2024	15:30:00	115.200	152.370	175.425	80.171	94.471	6.868	58.373,50	67.424,50	114.800	114.624	156.444	80.176	77.165	400	-	22.332	-	17.306	9.051,00
21.06.2024	15:45:00	119.520	157.305	180.008	85.700	94.204	7.065	58.611,60	67.135,60	119.080	118.922	162.195	85.704	82.545	440	-	21.424	-	11.659	8.524,00
21.06.2024	16:00:00	119.280	146.754	170.084	77.815	90.263	6.663	58.406,75	62.644,75	118.720	118.684	150.110	77.815	74.789	560	-	23.576	-	15.474	4.238,00
21.06.2024	16:15:00	109.560	129.470	149.148	60.010	86.129	5.868	57.982,74	58.855,74	108.680	109.012	127.171	60.009	57.451	880	-	25.662	-	28.678	873,00
21.06.2024	16:30:00	94.560	118.567	142.899	56.366	87.771	5.641	57.886,82	60.692,82	93.760	94.087	118.662	56.363	53.794	800	-	26.985	-	33.978	2.806,00
21.06.2024	16:45:00	100.960	123.195	147.164	61.379	88.050	5.845	57.865,49	60.462,49	100.280	100.455	122.866	61.376	58.933	680	-	27.321	-	29.117	2.597,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.06.2024	17:00:00	108.320	134.015	159.129	72.354	91.974	6.365	58.466,17	64.018,17	107.720	107.778	135.620	72.351	69.688	600	-	26.616	-	22.287	5.552,00
21.06.2024	17:15:00	109.840	137.562	163.314	76.142	92.790	6.527	58.413,29	63.610,29	109.440	109.291	139.517	76.142	73.359	400	-	27.097	-	19.431	5.197,00
21.06.2024	17:30:00	108.600	140.357	165.346	78.446	93.523	6.618	58.814,75	63.093,75	108.160	108.057	143.172	78.452	75.638	440	-	25.535	-	17.885	4.279,00
21.06.2024	17:45:00	112.560	145.675	169.706	83.195	94.386	6.823	59.272,82	63.396,82	112.160	111.997	149.356	83.198	80.346	400	-	23.879	-	14.040	4.124,00
21.06.2024	18:00:00	116.800	152.140	174.924	90.184	96.483	7.117	60.081,10	64.655,10	116.400	116.216	156.831	90.188	87.137	400	-	21.921	-	9.346	4.574,00
21.06.2024	18:15:00	118.600	152.110	175.310	93.001	98.845	7.240	61.299,54	67.304,54	118.160	118.007	157.032	93.004	89.946	440	-	22.321	-	8.899	6.005,00
21.06.2024	18:30:00	116.560	147.379	172.259	90.472	98.086	7.108	63.278,40	68.678,40	116.160	115.977	152.179	90.472	87.427	400	-	24.059	-	10.659	5.400,00
21.06.2024	18:45:00	111.240	142.964	169.465	88.603	97.347	6.977	64.570,64	69.393,64	110.760	110.684	148.136	88.602	85.613	480	-	25.033	-	11.734	4.823,00
21.06.2024	19:00:00	111.400	144.840	170.632	91.147	96.635	7.033	66.152,12	70.035,12	110.760	110.843	150.442	91.148	88.086	640	-	23.949	-	8.549	3.883,00
21.06.2024	19:15:00	112.760	146.870	172.098	92.294	95.046	7.051	66.792,46	69.224,46	112.320	112.196	152.361	92.295	89.230	440	-	23.640	-	5.816	2.432,00
21.06.2024	19:30:00	110.960	142.972	168.535	89.911	93.295	6.899	67.223,35	67.655,35	110.480	110.405	148.555	89.912	86.937	480	-	23.687	-	6.358	432,00
21.06.2024	19:45:00	111.960	143.240	168.474	90.420	92.165	6.889	67.736,41	67.781,41	111.480	111.400	148.699	90.420	87.468	480	-	23.554	-	4.697	45,00
21.06.2024	20:00:00	108.840	139.185	164.262	88.829	90.608	6.743	68.454,84	67.940,84	108.400	108.296	144.079	88.827	86.170	440	-	24.042	-	4.438	-514,00
21.06.2024	20:15:00	106.040	136.519	160.609	86.609	88.381	6.584	68.774,52	67.151,52	105.240	105.510	141.106	86.611	84.023	800	-	23.262	-	4.357	-1.623,00
21.06.2024	20:30:00	104.560	135.054	158.016	84.574	85.823	6.444	69.263,63	66.437,63	103.600	104.037	139.750	84.574	82.033	960	-	21.948	-	3.790	-2.826,00
21.06.2024	20:45:00	102.000	131.094	154.858	82.816	84.302	6.309	68.668,42	65.267,42	100.920	101.490	135.689	82.817	80.306	1.080	-	22.745	-	3.996	-3.401,00
21.06.2024	21:00:00	99.920	128.730	152.527	81.753	82.469	6.200	68.782,08	64.590,08	99.120	99.420	132.947	81.753	79.282	800	-	23.039	-	3.188	-4.192,00
21.06.2024	21:15:00	97.280	125.306	149.959	80.072	80.406	6.063	68.619,15	62.853,15	96.680	96.794	129.376	80.071	77.657	600	-	23.984	-	2.750	-5.766,00
21.06.2024	21:30:00	96.400	123.904	148.494	79.567	79.534	6.007	68.161,16	62.462,16	95.680	95.918	127.848	79.567	77.166	720	-	24.061	-	2.369	-5.699,00
21.06.2024	21:45:00	97.320	124.369	148.630	80.807	80.917	6.072	67.530,93	63.708,93	96.400	96.833	128.569	80.807	78.404	920	-	23.603	-	2.513	-3.822,00
21.06.2024	22:00:00	97.720	125.453	149.852	83.054	82.906	6.182	66.932,83	63.302,83	97.040	97.231	129.503	83.049	80.583	680	-	23.794	-	2.323	-3.630,00
21.06.2024	22:15:00	94.120	120.910	144.746	79.632	79.597	5.946	66.931,28	61.973,28	93.600	93.649	124.719	79.628	77.288	520	-	23.464	-	2.309	-4.958,00
21.06.2024	22:30:00	92.240	116.910	140.752	76.277	76.043	5.728	66.383,54	61.444,54	91.640	91.779	120.435	76.275	74.033	600	-	23.582	-	2.010	-4.939,00
21.06.2024	22:45:00	90.600	114.904	138.179	73.849	73.155	5.569	65.982,56	61.142,56	89.960	90.147	118.111	73.848	71.705	640	-	23.190	-	1.450	-4.840,00
21.06.2024	23:00:00	87.680	111.566	135.251	72.030	71.278	5.429	68.254,98	63.835,98	87.240	87.242	114.404	72.030	69.928	440	-	23.895	-	1.349	-4.419,00
21.06.2024	23:15:00	85.200	108.812	132.411	69.398	68.724	5.263	67.040,26	62.672,26	84.800	84.774	111.476	69.400	67.347	400	-	23.889	-	1.378	-4.368,00
21.06.2024	23:30:00	82.600	105.665	128.552	66.322	65.752	5.066	64.247,01	59.920,01	82.440	82.187	108.219	66.321	64.349	160	-	23.274	-	1.403	-4.327,00
21.06.2024	23:45:00	79.840	101.991	124.379	63.202	62.849	4.863	61.613,94	57.146,94	79.600	79.441	104.203	63.199	61.314	240	-	23.088	-	1.535	-4.467,00
22.06.2024	00:00:00	78.760	100.171	121.603	60.686	60.450	4.715	59.374,82	54.565,82	78.440	78.366	102.164	60.686	58.855	320	-	22.241	-	1.596	-4.809,00
22.06.2024	00:15:00	76.520	97.583	118.680	58.455	58.256	4.566	57.217,23	52.432,23	76.120	76.137	98.942	58.456	56.678	400	-	22.458	-	1.578	-4.785,00
22.06.2024	00:30:00	73.880	94.597	115.752	56.451	56.295	4.424	54.600,53	49.868,53	73.440	73.511	95.620	56.451	54.734	440	-	22.794	-	1.560	-4.732,00
22.06.2024	00:45:00	72.760	92.766	114.130	55.243	55.073	4.340	52.149,78	47.589,78	72.240	72.396	93.852	55.244	53.550	520	-	22.929	-	1.523	-4.560,00
22.06.2024	01:00:00	71.480	90.702	112.178	53.647	53.353	4.233	50.335,59	45.614,59	71.160	71.123	91.803	53.647	52.024	320	-	22.934	-	1.328	-4.721,00
22.06.2024	01:15:00	70.720	89.605	111.267	52.714	52.445	4.175	48.519,82	43.959,82	70.560	70.366	90.653	52.715	51.105	160	-	23.118	-	1.340	-4.560,00
22.06.2024	01:30:00	69.840	88.392	109.881	51.235	51.037	4.089	46.667,29	42.079,29	69.640	69.491	89.343	51.234	49.655	200	-	22.997	-	1.382	-4.588,00
22.06.2024	01:45:00	69.160	87.282	109.206	50.550	50.362	4.044	45.341,18	40.760,18	68.880	68.814	88.251	50.548	48.988	280	-	23.380	-	1.374	-4.581,00
22.06.2024	02:00:00	68.720	86.267	107.817	49.737	49.634	3.989	44.107,57	39.493,57	68.440	68.376	87.048	49.735	48.203	280	-	23.152	-	1.432	-4.614,00
22.06.2024	02:15:00	68.040	85.437	106.828	49.220	49.110	3.950	43.022,96	38.431,96	68.000	67.700	86.180	49.218	47.699	40	-	23.004	-	1.411	-4.591,00
22.06.2024	02:30:00	67.440	84.903	105.403	48.693	48.643	3.908	42.078,29	37.618,29	67.320	67.103	85.147	48.691	47.191	120	-	22.643	-	1.452	-4.460,00
22.06.2024	02:45:00	66.960	83.751	104.258	47.773	47.690	3.848	41.323,61	37.437,61	66.840	66.625	83.883	47.771	46.277	120	-	22.682	-	1.412	-3.886,00
22.06.2024	03:00:00	66.800	83.748	104.434	47.877	47.651	3.851	40.713,83	37.351,83	66.680	66.426	84.237	47.876	46.381	120	-	22.472	-	1.270	-3.362,00
22.06.2024	03:15:00	66.240	82.577	103.813	47.254	47.117	3.811	40.208,39	36.931,39	66.240	65.789	83.034	47.254	45.784	-	-	23.093	-	1.333	-3.277,00
22.06.2024	03:30:00	64.040	80.266	101.847	46.723	46.899	3.753	39.654,11	36.597,11	63.960	63.720	80.840	46.723	45.273	80	-	23.268	-	1.627	-3.057,00
22.06.2024	03:45:00	65.200	81.572	101.685	46.792	46.989	3.767	38.266,02	35.492,02	64.960	64.874	82.139	46.792	45.340	240	-	21.710	-	1.650	-2.774,00
22.06.2024	04:00:00	65.360	81.379	102.450	47.359	47.506	3.798	37.598,84	35.303,84	65.080	65.033	82.165	47.357	45.927	280	-	22.464	-	1.578	-2.295,00
22.06.2024	04:15:00	65.240	81.520	101.758	47.031	47.167	3.777	37.160,65	34.615,65	65.040	64.914	82.058	47.029	45.611	200	-	21.922	-	1.556	-2.545,00
22.06.2024	04:30:00	65.320	81.978	101.527	47.439	47.470	3.792	36.864,03	34.376,03	65.040	64.993	82.609	47.439	45.985	280	-	21.146	-	1.485	-2.488,00
22.06.2024	04:45:00	66.080	83.550	102.547	48.495	48.215	3.852	36.552,60	34.313,60	65.760	65.750	84.440	48.497	47.011	320	-	20.453	-	1.204	-2.239,00
22.06.2024	05:00:00	67.200	84.041	104.444	49.236	48.900	3.910	36.319,84	33.583,84	67.000	66.864	85.459	49.237	47.740	200	-	21.384	-	1.161	-2.736,00
22.06.2024	05:15:00	67.000	82.838	103.738	48.286	47.974	3.856	36.304,36	32.569,36	66.960	66.505	84.442	48.288	46.824	40	-	21.684	-	1.150	-3.735,00
22.06.2024	05:30:00	66.920	82.545	103.579	48.658	48.564	3.873	36.542,93	33.338,93	66.920	66.385	84.270	48.657	47.184	-	-	21.655	-	1.380	-3.204,00
22.06.2024	05:45:00	68.440	83.471	104.711	49.633	49.764	3.944	36.818,45	33.259,45	68.440	67.978	85.573	49.631	48.101	-	-	21.608	-	1.663	-3.559,00
22.06.2024	06:00:00	70.560	85.844	107.858	51.753	51.887	4.089	37.349,26	34.118,26	70.560	70.087	88.523	51.752	50.057	-	-	22.023	-	1.830	-3.231,00
22.06.2024	06:15:00	71.920	87.465	110.136	53.121	53.298	4.187	37.198,84	34.125,84	71.880	71.520	90.357	53.121	51.377	40	-	22.581	-	1.921	-3.073,00
22.06.2024	06:30:00	71.760	87.463	110.752	53.657	54.424	4.229	37.115,38	33.902,38	71.760	71.361	90.661	53.660	51.929	-	-	22.949	-	2.495	-3.213,00
22.06.2024	06:45:00	71.600	86.522	109.847	52.927	55.354	4.221	37.494,91	32.924,91	71.520	71.242	89.669	52.925	51.191	80	-	23.060	-	4.163	-4.570,00
22.06.2024	07:00:00	72.640	87.254	110.889	53.086	57.332	4.289	38.229,72	32.962,72	72.560	72.277	89.993	53.082	51.289	80	-	23.789	-	6.043	-5.267,00
22.06.2024	07:15:00	73.320	86.590	109.572	51.288	58.132	4.258	38.839,97	32.385,97	73.200	72.953	88.834	51.281	49.532	120	-	23.640	-	8.599	-6.454,00
22.06.2024	07:30:00	72.200	83.085	106.876	49.162	61.180	4.236	39.964,65	33.558,65	72.160	71.719	84.565	49.159	47.448	40	-	25.027	-	13.732	-6.406,00
22.06.2024	07:45:00	70.520	81.766	106.747	48.469	67.637	4.354	42.157,10	39.791,10	70.520	69.847	83.912	48.465	46.721	-	-	25.489	-	20.916	-2.366,00
22.06.2024	08:00:00	73.920	86.942	112.947	53.013	69.611	4.595	44.621,44	40.337,44	73.920	73.310	90.162	53.013	51.039	-	-	25.459	-	18.572	-4.284,00
22.06.2024	08:15:00	78.760	89.006	116.268	55.445	73.699	4.806	46.764,66	43.423,66	78.760	78.086	92.659	55.441	53.388	-	-	26.644	-	20.311	-3.341,00
22.06.2024	08:30:00	76.560	86.822	113.700	53.363	76.793	4.787	49.528,02	47.260,02	76.560	75.937	88.816	53.359	51.171	-	-	27.891	-	25.622	-2.268,00
22.06.2024	08:45:00	81.960	90.430	117.535	55.820	75.765	4.896	51.454,04	46.315,04	81.960	81.310	93.060	55.812	53.564	-	-	27.553	-	22.200	-5.139,00
22.06.2024	09:00:00	84.000	88.242	113.949	51.449	76.698	4.794	54.365,06	47.884,06	84.000	83.340	89.085	51.440	49.249	-	-	28.141	-	27.448	-6.481,00
22.06.2024	09:15:00	74.880	80.481	109.400	48.484	84.784	4.791	56.830,68	57.564,68	74.880	74.386	82.145	48.477	46.311	-	-	30.078	-	38.473	734,00
22.06.2024	09:30:00	82.440	92.270	117.906	56.466	80.630	5.036	58.467,14	53.920,14	82.440	81.628	93.262	56.461	54.167	-	-	27.467	-	26.462	-4.547,00
22.06.2024	09:45:00	82.800	90.591	119.334	55.774	82.309	5.069	59.606,82	56.087,82	82.800	81.986	93.017	55.771	53.443	-	-	28.983	-	28.866	-3.519,00
22.06.2024	10:00:00	86.480	94.318	121.208	56.037	82.516	5.135	61.501,08	57.526,08	86.480	85.648	94.930	56.032	53.713	-	-	28.857	-	28.803	-3.975,00
22.06.2024	10:15:00	78.000	92.530	122.254	57.298	86.955	5.221	61.932,76	63.296,76	78.000	77.330	96.202	57.294	54.876	-	-	28.284	-	32.080	1.364,00
22.06.2024	10:30:00	85.360	105.315	135.909	69.871	93.911	5.870	62.851,95	71.253,95	85.360	84.853	110.137	69.872	67.016	-	-	27.605	-	26.895	8.402,00
22.06.2024	10:45:00	93.320	115.601	147.308	80.058	101.831	6.461	63.335,71	79.281,71	93.280	92.853	122.219	80.060	77.046	40	-	27.265	-	24.784	15.946,00
22.06.2024	11:00:00	104.120	125.265	155.268	87.006	95.055	6.626	63.584,38	71.959,38	104.000	103.599	132.779	87.005	83.883	120	-	25.479	-	11.172	8.375,00
22.06.2024	11:15:00	108.680	130.601	159.970	92.162	95.146	6.828	62.357,48	70.536,48	108.520	108.137	138.086	92.160	88.922	160	-	25.847	-	6.224	8.179,00
22.06.2024	11:30:00	112.640	134.411	163.251	95.074	97.278	7.007	61.449,06	71.295,06	112.320	112.077	142.086	95.071	91.778	320	-	25.300	-	5.500	9.846,00
22.06.2024	11:45:00	112.800	134.470	163.212	96.704	99.404	7.089	61.385,89	73.793,89	112.560	112.236	141.877	96.701	93.342	240	-	25.521	-	6.062	12.408,00
22.06.2024	12:00:00	113.760	137.788	164.556	97.892	101.230	7.189	62.087,43	77.122,43	113.440	113.191	144.849	97.892	94.634	320	-	23.998	-	6.595	15.035,00
22.06.2024	12:15:00	114.240	136.434	163.097	96.525	101.131	7.141	62.123,46	77.064,46	113.760	113.669	143.353	96.524	93.367	480	-	24.054	-	7.764	14.941,00
22.06.2024	12:30:00	114.040	132.818	159.104	93.446	98.410	6.958	62.448,90	76.471,90	113.440	113.470	139.415	93.446	90.358	600	-	23.892	-	8.053	14.023,00
22.06.2024	12:45:00	113.520	125.931	152.278	87.397	95.385	6.662	61.910,36	72.833,36	112.880	112.952	131.029	87.396	84.419	640	-	25.405	-	10.966	10.923,00
22.06.2024	13:00:00	108.880	121.420	147.122	82.848	93.275	6.425	61.314,51	71.703,51	108.040	108.336	125.934	82.846	79.875	840	-	25.466	-	13.400	10.389,00
22.06.2024	13:15:00	103.920	117.331	143.884	80.235	92.333	6.273	61.657,57	73.560,57	103.160	103.400	122.970	80.237	77.304	760	-	25.114	-	15.028	11.903,00
22.06.2024	13:30:00	100.520	115.145	141.493	78.996	92.373	6.198	60.346,18	73.997,18	100.040	100.017	120.314	78.998	76.056	480	-	25.403	-	16.317	13.651,00
22.06.2024	13:45:00	98.160	109.914	138.211	76.567	91.124	6.050	60.175,43	74.293,43	97.720	97.669	115.169	76.563	73.664	440	-	26.725	-	17.460	14.118,00
22.06.2024	14:00:00	99.400	105.627	132.710	71.676	86.610	5.778	58.967,64	70.607,64	99.040	98.903	108.405	71.672	68.931	360	-	28.028	-	17.679	11.640,00
22.06.2024	14:15:00	87.600	90.607	117.177	55.805	85.395	5.143	56.981,94	68.871,94	87.440	87.162	91.550	55.802	53.403	160	-	29.246	-	31.992	11.890,00
22.06.2024	14:30:00	77.520	86.429	115.076	54.903	84.794	5.019	55.797,61	69.951,61	77.200	77.132	88.519	54.901	52.461	320	-	29.732	-	32.333	14.154,00
22.06.2024	14:45:00	79.680	91.488	120.033	60.789	87.626	5.287	54.372,42	71.679,42	79.400	79.282	94.237	60.790	58.214	280	-	28.813	-	29.412	17.307,00
22.06.2024	15:00:00	76.400	89.075	118.315	58.978	87.585	5.205	52.458,93	69.057,93	76.280	75.978	92.257	58.975	56.491	120	-	28.548	-	31.093	16.599,00
22.06.2024	15:15:00	85.080	99.561	127.814	67.874	88.138	5.586	51.538,17	68.766,17	85.080	84.535	103.702	67.871	65.293	-	-	26.858	-	22.845	17.228,00
22.06.2024	15:30:00	93.880	109.546	136.601	75.277	87.744	5.907	49.048,02	66.113,02	93.600	93.411	114.072	75.275	72.473	280	-	25.613	-	15.271	17.065,00
22.06.2024	15:45:00	95.080	111.194	137.918	76.254	89.166	5.986	48.631,46	68.816,46	94.880	94.605	115.915	76.252	73.479	200	-	25.353	-	15.687	20.185,00
22.06.2024	16:00:00	96.760	113.680	140.114	78.636	89.412	6.083	49.328,28	69.394,28	96.640	96.236	118.563	78.635	75.781	120	-	24.920	-	13.631	20.066,00
22.06.2024	16:15:00	97.160	115.386	141.468	80.563	88.715	6.129	49.242,93	68.250,93	97.120	96.674	120.524	80.564	77.628	40	-	24.442	-	11.087	19.008,00
22.06.2024	16:30:00	97.840	116.296	142.918	81.941	88.195	6.167	49.004,08	65.597,08	97.800	97.311	121.515	81.940	79.070	40	-	24.889	-	9.125	16.593,00
22.06.2024	16:45:00	97.360	113.475	140.625	79.959	89.008	6.107	47.259,46	64.157,46	97.200	96.873	118.521	79.955	77.166	160	-	25.480	-	11.842	16.898,00
22.06.2024	17:00:00	95.040	110.075	137.413	77.466	90.513	6.031	47.452,48	66.353,48	94.760	94.565	115.196	77.465	74.868	280	-	25.277	-	15.645	18.901,00
22.06.2024	17:15:00	95.880	112.034	138.304	78.368	87.395	6.000	48.299,25	63.388,25	95.560	95.401	117.353	78.366	75.722	320	-	24.158	-	11.674	15.089,00
22.06.2024	17:30:00	98.000	110.656	138.019	78.289	88.619	6.028	49.813,70	64.436,70	97.920	97.510	116.131	78.284	75.668	80	-	25.096	-	12.951	14.623,00
22.06.2024	17:45:00	99.440	110.892	137.985	78.940	91.871	6.123	50.133,88	66.542,88	99.160	98.943	116.276	78.933	76.287	280	-	25.084	-	15.585	16.409,00
22.06.2024	18:00:00	98.360	109.994	137.863	78.561	91.682	6.100	49.918,10	63.804,10	98.160	97.868	115.669	78.559	75.884	200	-	25.643	-	15.797	13.886,00
22.06.2024	18:15:00	99.160	110.626	139.118	79.436	90.894	6.119	50.611,45	62.061,45	99.080	98.624	116.286	79.434	76.761	80	-	26.298	-	14.132	11.450,00
22.06.2024	18:30:00	98.840	110.717	136.238	78.234	90.821	6.064	52.227,20	62.597,20	98.720	98.346	114.990	78.233	75.605	120	-	24.859	-	15.217	10.370,00
22.06.2024	18:45:00	99.000	111.099	135.967	77.503	88.666	6.000	53.519,06	60.602,06	98.640	98.505	114.516	77.503	74.791	360	-	25.108	-	13.875	7.083,00
22.06.2024	19:00:00	97.560	112.130	137.847	79.800	91.111	6.118	56.085,89	64.458,89	97.400	97.072	116.654	79.799	77.061	160	-	24.669	-	14.050	8.373,00
22.06.2024	19:15:00	97.080	114.396	140.192	82.105	90.293	6.178	57.705,29	64.290,29	96.880	96.555	119.512	82.105	79.358	200	-	24.065	-	10.934	6.585,00
22.06.2024	19:30:00	95.640	112.066	138.799	81.488	88.685	6.096	59.035,20	62.965,20	95.640	94.922	117.825	81.488	78.818	-	-	24.385	-	9.868	3.930,00
22.06.2024	19:45:00	93.960	109.650	136.512	79.664	86.058	5.956	60.246,42	61.765,42	93.960	93.410	115.275	79.664	77.065	-	-	24.592	-	8.993	1.519,00
22.06.2024	20:00:00	92.840	109.001	134.705	79.215	84.668	5.888	61.645,45	61.555,45	92.600	92.376	114.226	79.216	76.899	240	-	23.848	-	7.769	-90,00
22.06.2024	20:15:00	91.400	108.572	134.040	79.465	83.218	5.844	62.728,84	61.817,84	91.160	90.943	113.870	79.466	77.113	240	-	23.556	-	6.105	-911,00
22.06.2024	20:30:00	90.480	108.402	133.354	79.604	82.148	5.809	63.981,37	62.507,37	90.120	90.028	113.698	79.605	77.252	360	-	23.029	-	4.897	-1.474,00
22.06.2024	20:45:00	90.360	108.251	132.548	78.810	81.097	5.760	63.967,81	62.209,81	89.960	89.908	113.349	78.812	76.512	400	-	22.553	-	4.584	-1.758,00
22.06.2024	21:00:00	90.360	108.246	131.920	78.701	79.827	5.722	64.775,12	62.201,12	90.080	89.908	113.653	78.702	76.394	280	-	21.503	-	3.434	-2.574,00
22.06.2024	21:15:00	89.280	108.366	130.654	78.184	78.245	5.658	64.936,31	61.073,31	88.920	88.834	113.292	78.185	75.903	360	-	20.567	-	2.343	-3.863,00
22.06.2024	21:30:00	88.680	107.402	129.916	77.791	77.506	5.618	64.910,74	60.958,74	88.640	88.197	112.167	77.793	75.501	40	-	20.942	-	2.004	-3.952,00
22.06.2024	21:45:00	90.160	108.670	131.627	79.530	79.190	5.722	64.668,16	62.642,16	90.040	89.709	113.473	79.533	77.211	120	-	21.412	-	1.979	-2.026,00
22.06.2024	22:00:00	90.720	109.598	133.934	81.982	81.191	5.848	64.353,11	61.385,11	90.640	90.266	114.773	81.987	79.624	80	-	22.423	-	1.566	-2.968,00
22.06.2024	22:15:00	88.240	105.912	131.638	79.754	78.937	5.698	64.450,21	60.152,21	88.240	87.719	111.195	79.756	77.455	-	-	23.697	-	1.483	-4.298,00
22.06.2024	22:30:00	85.960	102.759	128.526	76.672	75.916	5.508	64.141,36	59.828,36	85.920	85.490	107.772	76.673	74.469	40	-	23.913	-	1.447	-4.313,00
22.06.2024	22:45:00	83.720	100.138	125.080	73.439	72.890	5.315	63.942,68	59.346,68	83.680	83.301	104.801	73.440	71.379	40	-	23.362	-	1.511	-4.596,00
22.06.2024	23:00:00	81.400	97.719	121.457	70.541	70.266	5.137	67.082,44	62.272,44	81.320	80.953	101.624	70.544	68.557	80	-	22.775	-	1.709	-4.810,00
22.06.2024	23:15:00	78.640	94.631	118.648	68.277	68.147	4.986	66.555,22	61.850,22	78.520	78.207	98.057	68.279	66.337	120	-	23.371	-	1.810	-4.705,00
22.06.2024	23:30:00	76.320	91.467	115.331	65.884	65.699	4.821	64.101,92	59.923,92	76.320	75.778	94.729	65.886	63.968	-	-	23.297	-	1.731	-4.178,00
22.06.2024	23:45:00	75.160	89.319	113.022	63.669	63.421	4.685	61.676,92	57.767,92	75.160	74.504	92.659	63.671	61.771	-	-	22.957	-	1.651	-3.909,00
23.06.2024	00:00:00	72.560	86.823	109.784	60.730	60.600	4.503	59.649,63	55.728,63	72.560	71.997	89.859	60.733	58.921	-	-	22.395	-	1.679	-3.921,00
23.06.2024	00:15:00	71.400	84.965	107.784	58.656	58.548	4.379	57.800,90	53.904,90	71.400	70.523	87.788	58.658	56.906	-	-	22.359	-	1.642	-3.896,00
23.06.2024	00:30:00	70.400	84.045	105.955	57.086	56.892	4.282	55.268,60	51.657,60	70.400	69.528	86.852	57.088	55.390	-	-	21.383	-	1.503	-3.611,00
23.06.2024	00:45:00	69.720	83.642	104.283	55.272	55.031	4.181	52.973,46	49.091,46	69.720	68.651	86.508	55.274	53.627	-	-	20.050	-	1.404	-3.882,00
23.06.2024	01:00:00	68.320	81.289	102.494	53.967	53.977	4.094	50.557,74	47.138,74	68.320	67.378	83.861	53.970	52.397	-	-	20.839	-	1.581	-3.419,00
23.06.2024	01:15:00	67.760	80.587	100.822	52.281	52.381	4.000	48.609,88	44.988,88	67.760	66.741	82.905	52.283	50.746	-	-	20.097	-	1.634	-3.621,00
23.06.2024	01:30:00	67.320	80.406	99.632	51.492	51.438	3.948	46.829,94	43.442,94	67.320	66.343	82.523	51.494	49.935	-	-	19.292	-	1.503	-3.387,00
23.06.2024	01:45:00	66.120	78.305	98.667	50.463	50.395	3.877	45.319,76	41.878,76	66.120	65.149	80.416	50.466	48.925	-	-	20.453	-	1.471	-3.441,00
23.06.2024	02:00:00	64.720	76.338	97.845	49.637	49.701	3.820	43.940,43	40.927,43	64.680	63.916	78.687	49.639	48.157	40	-	21.372	-	1.545	-3.013,00
23.06.2024	02:15:00	63.840	75.921	97.272	48.330	48.858	3.762	42.773,65	39.616,65	63.560	63.521	78.211	48.332	46.898	280	-	21.289	-	1.960	-3.157,00
23.06.2024	02:30:00	63.560	75.272	96.319	47.503	48.249	3.717	41.650,23	38.422,23	62.680	63.242	77.460	47.504	46.060	880	-	21.051	-	2.189	-3.228,00
23.06.2024	02:45:00	63.240	74.769	95.766	46.877	47.623	3.681	40.783,10	38.191,10	62.560	62.924	76.866	46.879	45.430	680	-	21.107	-	2.193	-2.592,00
23.06.2024	03:00:00	62.320	73.754	94.930	46.589	47.390	3.651	39.737,83	37.162,83	62.280	61.888	75.774	46.592	45.181	40	-	21.327	-	2.208	-2.575,00
23.06.2024	03:15:00	61.720	72.679	94.310	46.050	46.781	3.612	39.273,08	36.981,08	61.720	61.131	74.619	46.053	44.639	-	-	21.869	-	2.142	-2.292,00
23.06.2024	03:30:00	60.800	72.081	93.725	45.651	46.602	3.587	38.752,89	36.651,89	60.800	60.296	73.637	45.654	44.236	-	-	22.242	-	2.366	-2.101,00
23.06.2024	03:45:00	61.200	72.096	93.756	45.767	46.314	3.585	37.469,18	35.507,18	61.200	60.494	73.621	45.769	44.377	-	-	22.265	-	1.937	-1.962,00
23.06.2024	04:00:00	60.920	70.978	92.760	45.975	46.441	3.575	37.152,42	35.350,42	60.920	60.255	72.576	45.977	44.608	-	-	22.282	-	1.834	-1.802,00
23.06.2024	04:15:00	60.800	70.425	92.453	45.841	46.259	3.561	36.569,48	34.732,48	60.800	60.176	72.301	45.844	44.499	-	-	22.244	-	1.760	-1.837,00
23.06.2024	04:30:00	60.360	70.246	92.269	46.127	46.521	3.568	36.176,44	34.678,44	60.360	59.778	72.227	46.131	44.770	-	-	22.142	-	1.752	-1.498,00
23.06.2024	04:45:00	61.440	71.226	93.274	46.941	47.002	3.616	35.776,08	34.474,08	61.440	60.733	73.328	46.943	45.555	-	-	22.051	-	1.447	-1.302,00
23.06.2024	05:00:00	61.240	71.075	93.245	47.161	47.170	3.622	35.557,88	34.190,88	61.240	60.614	73.133	47.163	45.739	-	-	22.197	-	1.431	-1.367,00
23.06.2024	05:15:00	61.240	71.202	92.826	46.326	46.275	3.581	35.468,83	33.680,83	61.240	60.694	72.939	46.328	44.895	-	-	21.956	-	1.381	-1.788,00
23.06.2024	05:30:00	60.360	70.516	91.226	45.328	45.323	3.516	35.410,34	32.905,34	60.360	59.898	71.547	45.331	43.930	-	-	21.778	-	1.394	-2.505,00
23.06.2024	05:45:00	61.040	71.339	92.008	45.648	45.711	3.546	35.480,59	33.252,59	61.040	60.535	72.314	45.650	44.240	-	-	21.751	-	1.471	-2.228,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.06.2024	06:00:00	61.880	71.934	93.754	46.768	46.872	3.620	35.740,00	34.196,00	61.880	61.371	73.572	46.770	45.238	-	-	22.219	-	1.633	-1.544,00
23.06.2024	06:15:00	61.360	70.926	93.592	46.594	47.586	3.624	35.359,95	34.464,95	61.360	60.773	72.911	46.595	45.075	-	-	22.665	-	2.511	-895,00
23.06.2024	06:30:00	61.240	70.866	93.546	46.218	48.547	3.637	35.001,05	34.348,05	61.200	60.934	72.928	46.221	44.741	40	-	22.516	-	3.806	-653,00
23.06.2024	06:45:00	61.600	71.128	93.626	46.055	49.482	3.659	35.010,12	33.565,12	61.320	61.292	73.223	46.057	44.588	280	-	22.362	-	4.895	-1.445,00
23.06.2024	07:00:00	62.840	71.149	94.004	46.022	50.720	3.697	35.147,11	33.006,11	62.520	62.526	73.361	46.022	44.552	320	-	22.656	-	6.168	-2.141,00
23.06.2024	07:15:00	63.520	69.854	94.184	45.760	53.032	3.744	35.277,26	33.899,26	63.400	63.202	72.081	45.760	44.299	120	-	24.027	-	8.733	-1.378,00
23.06.2024	07:30:00	62.560	67.163	92.354	44.377	54.547	3.714	35.842,32	34.066,32	62.520	62.207	68.980	44.377	42.921	40	-	25.189	-	11.627	-1.776,00
23.06.2024	07:45:00	62.000	67.426	92.885	44.984	55.894	3.761	37.344,77	34.838,77	61.880	61.690	69.530	44.983	43.414	120	-	25.294	-	12.480	-2.506,00
23.06.2024	08:00:00	63.080	67.048	92.484	44.680	57.749	3.797	39.094,27	35.534,27	63.080	62.765	68.432	44.680	43.097	-	-	25.892	-	14.652	-3.560,00
23.06.2024	08:15:00	57.280	59.102	87.373	40.775	65.790	3.784	40.658,79	42.651,79	57.200	56.994	59.992	40.774	39.146	80	-	28.701	-	26.643	1.993,00
23.06.2024	08:30:00	56.560	53.442	82.461	35.431	66.169	3.605	42.623,43	42.627,43	56.520	56.237	54.052	35.430	33.971	40	-	29.926	-	32.198	4,00
23.06.2024	08:45:00	56.240	51.151	81.192	34.803	67.161	3.590	44.417,78	43.276,78	56.200	55.959	51.739	34.802	33.366	40	-	30.946	-	33.796	-1.141,00
23.06.2024	09:00:00	58.840	55.025	84.726	36.847	67.699	3.711	47.082,96	45.000,96	58.760	58.506	55.043	36.843	35.355	80	-	31.051	-	32.343	-2.082,00
23.06.2024	09:15:00	59.400	57.699	88.000	40.103	73.958	3.969	49.555,78	51.988,78	59.160	59.103	57.589	40.101	38.553	240	-	31.769	-	35.405	2.433,00
23.06.2024	09:30:00	62.520	57.490	87.586	38.774	75.445	3.987	51.494,50	54.378,50	62.200	62.207	57.142	38.767	37.114	320	-	32.103	-	38.331	2.884,00
23.06.2024	09:45:00	64.480	54.350	84.387	35.386	70.469	3.767	53.441,76	50.953,76	64.320	64.158	53.541	35.383	33.834	160	-	32.837	-	36.635	-2.488,00
23.06.2024	10:00:00	63.480	51.858	84.566	35.923	74.313	3.850	54.503,13	54.907,13	63.360	63.163	51.746	35.922	34.387	120	-	34.436	-	39.926	404,00
23.06.2024	10:15:00	61.440	53.418	85.128	35.575	82.573	4.036	55.888,78	64.815,78	61.280	61.133	53.473	35.574	34.084	160	-	33.156	-	48.490	8.927,00
23.06.2024	10:30:00	66.040	61.291	92.295	41.428	72.076	4.046	56.744,32	55.617,32	65.960	65.710	61.892	41.424	39.658	80	-	32.192	-	32.418	-1.127,00
23.06.2024	10:45:00	70.080	69.289	97.561	47.308	74.414	4.330	56.932,06	57.561,06	69.760	69.730	69.779	47.301	45.334	320	-	29.871	-	29.079	629,00
23.06.2024	11:00:00	71.320	68.007	96.895	47.372	74.530	4.327	57.630,52	57.808,52	70.960	70.963	69.213	47.368	45.425	360	-	29.639	-	29.105	178,00
23.06.2024	11:15:00	64.440	55.268	86.896	38.039	76.138	3.979	57.387,68	59.497,68	64.160	64.118	55.735	38.029	36.275	280	-	33.135	-	39.862	2.110,00
23.06.2024	11:30:00	65.680	57.880	87.052	37.864	74.192	3.952	56.883,30	57.116,30	65.520	65.352	56.452	37.851	36.139	160	-	33.020	-	38.053	233,00
23.06.2024	11:45:00	65.880	52.430	81.223	32.906	75.472	3.798	57.217,25	58.277,25	65.600	65.551	50.842	32.897	31.338	280	-	32.900	-	44.134	1.060,00
23.06.2024	12:00:00	53.920	38.814	73.770	24.685	74.304	3.404	57.623,40	57.404,40	53.680	53.650	39.128	24.678	23.245	240	-	35.890	-	51.059	-219,00
23.06.2024	12:15:00	48.160	39.939	75.695	26.396	79.371	3.551	57.419,04	62.518,04	48.120	47.919	39.586	26.393	24.840	40	-	36.976	-	54.532	5.099,00
23.06.2024	12:30:00	64.480	54.885	87.369	36.636	78.184	4.001	57.376,98	61.911,98	64.480	64.078	55.180	36.632	34.908	-	-	33.204	-	43.276	4.535,00
23.06.2024	12:45:00	70.600	64.980	96.236	44.180	84.759	4.473	57.713,26	70.458,26	70.600	70.127	65.580	44.174	42.307	-	-	31.429	-	42.452	12.745,00
23.06.2024	13:00:00	71.760	66.700	98.098	46.067	85.847	4.569	57.789,36	73.377,36	71.760	71.201	68.369	46.064	44.239	-	-	31.126	-	41.608	15.588,00
23.06.2024	13:15:00	73.840	62.948	91.177	39.499	76.841	4.153	57.474,16	65.045,16	73.840	73.431	62.713	39.489	37.823	-	-	31.050	-	39.018	7.571,00
23.06.2024	13:30:00	71.040	58.639	88.490	37.768	71.692	3.938	56.410,66	60.650,66	70.960	70.645	57.784	37.756	36.092	80	-	31.949	-	35.600	4.240,00
23.06.2024	13:45:00	56.000	41.446	72.006	23.633	68.850	3.264	54.597,62	58.099,62	56.000	55.680	37.168	23.618	22.275	-	-	35.463	-	46.575	3.502,00
23.06.2024	14:00:00	51.120	40.253	70.690	22.991	73.928	3.324	52.945,75	61.999,75	51.080	50.784	37.143	22.981	21.597	40	-	34.592	-	52.331	9.054,00
23.06.2024	14:15:00	57.320	53.919	80.675	31.490	70.590	3.616	52.225,51	59.734,51	57.320	56.753	51.279	31.487	29.869	-	-	30.769	-	40.721	7.509,00
23.06.2024	14:30:00	70.120	64.886	87.713	36.598	66.527	3.814	50.459,35	54.803,35	70.120	69.449	59.314	36.595	34.905	-	-	30.212	-	31.623	4.344,00
23.06.2024	14:45:00	77.600	61.771	86.908	36.158	71.305	3.929	48.518,75	58.513,75	77.600	76.852	57.376	36.151	34.499	-	-	31.942	-	36.805	9.995,00
23.06.2024	15:00:00	77.320	69.055	97.262	45.300	70.251	4.226	47.876,75	56.912,75	77.320	76.773	70.056	45.291	43.403	-	-	29.375	-	26.848	9.036,00
23.06.2024	15:15:00	74.440	69.876	98.758	47.318	69.339	4.250	46.373,34	55.171,34	74.440	73.908	71.275	47.317	45.456	-	-	29.090	-	23.883	8.798,00
23.06.2024	15:30:00	72.800	70.116	98.139	47.880	69.477	4.252	45.566,06	55.193,06	72.800	72.116	70.795	47.881	45.996	-	-	28.846	-	23.481	9.627,00
23.06.2024	15:45:00	61.080	54.257	83.205	34.686	64.237	3.580	44.956,78	49.914,78	61.080	60.335	53.354	34.683	33.049	-	-	30.945	-	31.188	4.958,00
23.06.2024	16:00:00	46.880	30.378	60.363	13.331	56.929	2.566	45.103,83	42.407,83	46.880	46.366	26.360	13.321	12.163	-	-	34.629	-	44.765	-2.696,00
23.06.2024	16:15:00	48.720	38.434	68.452	19.640	67.199	3.059	43.989,13	49.817,13	48.720	48.036	34.570	19.628	18.365	-	-	35.058	-	48.834	5.828,00
23.06.2024	16:30:00	56.800	47.298	75.056	26.933	62.167	3.240	43.290,52	43.215,52	56.800	55.956	44.595	26.929	25.442	-	-	31.688	-	36.725	-75,00
23.06.2024	16:45:00	58.440	53.791	82.452	32.074	69.346	3.622	43.356,07	48.947,07	58.440	57.508	51.654	32.063	30.582	-	-	32.144	-	38.763	5.591,00
23.06.2024	17:00:00	71.000	70.104	98.648	47.310	78.614	4.446	44.103,64	57.606,64	71.000	70.005	70.444	47.308	45.636	-	-	29.690	-	32.979	13.503,00
23.06.2024	17:15:00	80.640	84.911	111.534	59.000	82.281	5.016	45.469,60	60.444,60	80.640	79.477	86.731	59.000	57.065	-	-	26.969	-	25.216	14.975,00
23.06.2024	17:30:00	86.560	89.966	117.126	64.397	84.570	5.287	46.174,97	60.688,97	86.560	85.487	92.763	64.394	62.310	-	-	26.801	-	22.260	14.514,00
23.06.2024	17:45:00	81.840	90.399	119.464	66.652	83.483	5.309	47.251,03	59.104,03	81.840	80.751	94.574	66.652	64.568	-	-	26.498	-	18.915	11.853,00
23.06.2024	18:00:00	78.960	91.254	120.116	68.195	82.666	5.317	48.211,68	56.393,68	78.960	77.885	95.705	68.196	66.059	-	-	26.304	-	16.607	8.182,00
23.06.2024	18:15:00	82.080	92.445	119.340	67.031	84.425	5.348	50.185,76	58.807,76	82.080	80.830	95.930	67.034	64.979	-	-	26.279	-	19.446	8.622,00
23.06.2024	18:30:00	94.320	103.105	128.504	74.807	83.882	5.698	52.889,71	58.836,71	94.320	92.968	106.300	74.809	72.634	-	-	25.426	-	11.248	5.947,00
23.06.2024	18:45:00	97.240	113.063	138.223	84.078	89.317	6.170	54.617,80	63.806,80	97.240	96.154	117.438	84.082	81.712	-	-	23.938	-	7.605	9.189,00
23.06.2024	19:00:00	93.000	112.111	138.295	83.956	88.953	6.134	57.044,24	64.458,24	93.000	92.095	117.948	83.955	81.429	-	-	22.936	-	7.523	7.414,00
23.06.2024	19:15:00	86.720	105.958	133.559	80.025	87.827	5.920	58.588,24	63.666,24	86.720	85.966	111.267	80.027	77.537	-	-	24.665	-	10.290	5.078,00
23.06.2024	19:30:00	87.760	105.428	132.605	77.723	85.004	5.802	60.272,12	61.425,12	87.760	86.841	109.548	77.727	75.368	-	-	25.697	-	9.636	1.153,00
23.06.2024	19:45:00	91.720	108.034	133.874	78.905	85.989	5.893	62.152,92	64.182,92	91.720	90.501	111.937	78.907	76.562	-	-	24.874	-	9.427	2.030,00
23.06.2024	20:00:00	92.280	108.730	134.506	79.825	85.245	5.907	63.743,43	64.743,43	92.280	91.219	113.140	79.824	77.508	-	-	24.344	-	7.737	1.000,00
23.06.2024	20:15:00	93.080	111.374	136.711	80.653	83.817	5.930	65.157,26	64.696,26	93.080	92.135	116.049	80.654	78.315	-	-	23.711	-	5.502	-461,00
23.06.2024	20:30:00	93.760	112.578	137.593	81.666	83.228	5.955	66.253,46	65.463,46	93.760	92.771	117.255	81.666	79.310	-	-	23.404	-	3.918	-790,00
23.06.2024	20:45:00	93.320	112.434	137.880	81.705	82.825	5.947	66.508,60	65.440,60	93.320	92.133	117.180	81.707	79.375	-	-	23.816	-	3.450	-1.068,00
23.06.2024	21:00:00	92.520	111.258	135.838	79.865	80.234	5.820	67.155,18	64.373,18	92.520	91.297	115.538	79.869	77.565	-	-	23.460	-	2.670	-2.782,00
23.06.2024	21:15:00	89.480	107.912	132.148	76.666	76.715	5.606	67.173,25	61.578,25	89.480	88.193	111.912	76.669	74.467	-	-	23.294	-	2.248	-5.595,00
23.06.2024	21:30:00	88.600	106.999	130.940	74.984	74.917	5.510	66.919,91	60.119,91	88.600	87.437	110.641	74.986	72.826	-	-	23.332	-	2.091	-6.800,00
23.06.2024	21:45:00	90.760	109.843	133.719	77.511	77.266	5.668	66.628,53	62.511,53	90.760	89.506	113.719	77.513	75.273	-	-	23.155	-	1.993	-4.117,00
23.06.2024	22:00:00	92.800	112.714	137.174	79.861	79.610	5.828	66.111,42	62.164,42	92.800	91.576	116.526	79.863	77.580	-	-	23.815	-	2.030	-3.947,00
23.06.2024	22:15:00	91.040	109.982	133.939	76.440	76.232	5.627	65.956,52	60.423,52	91.040	89.705	113.488	76.442	74.218	-	-	23.474	-	2.014	-5.533,00
23.06.2024	22:30:00	87.160	106.110	129.232	73.559	73.321	5.416	65.497,29	60.415,29	87.160	85.844	109.533	73.564	71.431	-	-	22.682	-	1.890	-5.082,00
23.06.2024	22:45:00	83.640	101.293	124.821	70.310	70.398	5.198	65.193,38	60.629,38	83.640	82.382	104.785	70.313	68.280	-	-	22.993	-	2.118	-4.564,00
23.06.2024	23:00:00	81.760	99.692	123.194	69.344	69.159	5.117	67.379,66	64.480,66	81.760	80.671	103.036	69.348	67.349	-	-	23.011	-	1.810	-2.899,00
23.06.2024	23:15:00	79.800	97.600	120.370	66.959	66.874	4.968	65.977,92	63.729,92	79.800	78.961	100.603	66.962	65.044	-	-	22.617	-	1.830	-2.248,00
23.06.2024	23:30:00	77.360	94.387	116.759	63.585	63.702	4.763	62.852,54	60.494,54	77.360	76.453	97.124	63.587	61.785	-	-	22.378	-	1.917	-2.358,00
23.06.2024	23:45:00	74.760	91.022	112.901	60.305	60.538	4.556	59.798,04	56.997,04	74.760	73.866	93.245	60.308	58.580	-	-	22.441	-	1.957	-2.801,00
24.06.2024	00:00:00	73.520	89.451	110.786	57.929	58.181	4.419	57.076,99	54.076,99	73.520	72.712	91.220	57.933	56.269	-	-	22.293	-	1.912	-3.000,00
24.06.2024	00:15:00	71.160	86.390	107.690	54.986	55.332	4.237	54.574,58	51.041,58	71.160	70.524	87.917	54.989	53.397	-	-	22.411	-	1.935	-3.533,00
24.06.2024	00:30:00	69.760	84.600	105.702	53.166	53.295	4.118	51.805,45	48.311,45	69.760	69.211	86.200	53.169	51.593	-	-	22.113	-	1.703	-3.494,00
24.06.2024	00:45:00	68.640	83.092	104.293	52.038	51.874	4.035	49.336,81	45.993,81	68.640	68.097	84.454	52.041	50.456	-	-	22.420	-	1.417	-3.343,00
24.06.2024	01:00:00	66.800	81.854	102.551	50.431	50.268	3.934	47.143,35	43.433,35	66.800	66.226	83.288	50.434	48.902	-	-	21.740	-	1.366	-3.710,00
24.06.2024	01:15:00	65.320	79.370	100.432	49.066	48.885	3.833	45.094,21	41.255,21	65.320	64.633	80.509	49.069	47.568	-	-	22.284	-	1.316	-3.839,00
24.06.2024	01:30:00	64.520	78.094	99.338	48.589	48.390	3.791	43.327,55	39.743,55	64.520	63.877	79.163	48.591	47.100	-	-	22.488	-	1.290	-3.584,00
24.06.2024	01:45:00	64.680	77.818	98.848	47.606	47.460	3.745	41.882,49	37.973,49	64.680	63.677	78.822	47.608	46.152	-	-	22.281	-	1.308	-3.909,00
24.06.2024	02:00:00	64.600	77.683	98.713	47.251	47.080	3.726	40.808,49	37.006,49	64.600	63.357	78.353	47.253	45.812	-	-	22.628	-	1.268	-3.802,00
24.06.2024	02:15:00	63.480	77.768	98.578	46.585	46.362	3.690	39.922,32	35.774,32	63.480	62.283	78.146	46.587	45.150	-	-	22.715	-	1.211	-4.148,00
24.06.2024	02:30:00	63.080	77.338	98.446	46.072	45.996	3.666	39.196,69	35.060,69	63.080	61.805	77.772	46.074	44.701	-	-	22.904	-	1.296	-4.136,00
24.06.2024	02:45:00	63.440	77.279	98.424	45.857	45.794	3.658	38.581,63	35.143,63	63.440	62.363	78.153	45.860	44.487	-	-	22.534	-	1.307	-3.438,00
24.06.2024	03:00:00	63.040	78.013	98.412	45.619	45.506	3.648	38.160,83	34.893,83	63.040	62.005	79.029	45.621	44.255	-	-	21.610	-	1.251	-3.267,00
24.06.2024	03:15:00	63.280	78.258	97.928	45.690	45.406	3.645	37.850,65	34.928,65	63.280	62.284	79.059	45.692	44.279	-	-	21.167	-	1.127	-2.922,00
24.06.2024	03:30:00	63.080	77.414	97.404	45.558	45.295	3.629	37.432,54	34.420,54	63.080	62.285	78.253	45.560	44.136	-	-	21.464	-	1.158	-3.012,00
24.06.2024	03:45:00	63.680	76.366	97.552	45.453	45.423	3.630	36.456,75	33.675,75	63.680	62.082	77.214	45.455	44.047	-	-	22.687	-	1.376	-2.781,00
24.06.2024	04:00:00	63.680	76.970	98.281	45.398	45.702	3.645	36.034,11	33.363,11	63.680	61.962	77.908	45.400	44.020	-	-	22.676	-	1.682	-2.671,00
24.06.2024	04:15:00	63.320	77.301	98.596	45.560	45.949	3.657	35.630,35	32.833,35	63.320	61.883	78.104	45.562	44.210	-	-	22.842	-	1.739	-2.797,00
24.06.2024	04:30:00	64.400	82.282	100.090	46.365	46.691	3.736	35.553,18	32.752,18	64.400	63.038	82.884	46.368	44.994	-	-	19.656	-	1.697	-2.801,00
24.06.2024	04:45:00	66.680	87.781	103.001	47.612	47.861	3.855	35.349,71	32.713,71	66.680	65.387	88.735	47.613	46.234	-	-	16.729	-	1.627	-2.636,00
24.06.2024	05:00:00	68.720	88.858	106.806	48.993	49.128	3.966	35.498,40	32.082,40	68.720	67.616	90.040	48.994	47.584	-	-	19.357	-	1.544	-3.416,00
24.06.2024	05:15:00	69.880	89.073	108.480	48.761	48.720	3.975	35.787,77	31.256,77	69.880	68.771	90.535	48.762	47.286	-	-	20.576	-	1.434	-4.531,00
24.06.2024	05:30:00	72.320	92.251	112.321	51.002	50.905	4.137	36.362,24	32.634,24	72.320	71.158	94.126	51.005	49.441	-	-	20.810	-	1.464	-3.728,00
24.06.2024	05:45:00	75.760	98.332	117.361	52.980	53.830	4.342	37.012,10	33.764,10	75.760	74.581	100.437	52.983	51.380	-	-	19.656	-	2.450	-3.248,00
24.06.2024	06:00:00	82.800	108.646	127.530	56.221	58.429	4.701	38.351,85	35.739,85	82.800	81.226	111.330	56.224	54.483	-	-	19.205	-	3.946	-2.612,00
24.06.2024	06:15:00	85.880	112.028	133.536	58.556	61.703	4.915	38.728,39	36.335,39	85.880	84.331	114.919	58.557	56.721	-	-	21.756	-	4.982	-2.393,00
24.06.2024	06:30:00	88.520	114.997	138.344	59.824	64.454	5.080	39.118,91	36.885,91	88.520	87.757	117.793	59.826	57.970	-	-	23.804	-	6.484	-2.233,00
24.06.2024	06:45:00	92.280	118.564	142.501	61.271	67.843	5.265	40.164,26	37.994,26	92.280	91.499	121.169	61.273	59.308	-	-	24.647	-	8.535	-2.170,00
24.06.2024	07:00:00	97.000	123.919	149.010	62.691	72.127	5.507	42.368,20	40.338,20	97.000	96.035	127.083	62.692	60.689	-	-	25.356	-	11.437	-2.030,00
24.06.2024	07:15:00	99.480	128.009	153.853	63.819	75.542	5.690	44.246,63	42.308,63	99.480	98.823	131.148	63.821	61.848	-	-	25.974	-	13.694	-1.938,00
24.06.2024	07:30:00	100.640	129.717	155.541	63.446	78.352	5.778	46.298,70	43.865,70	100.360	100.097	132.657	63.448	61.483	280	-	26.186	-	16.869	-2.433,00
24.06.2024	07:45:00	101.280	130.222	156.624	63.211	81.665	5.866	49.228,58	47.366,58	101.040	100.774	133.127	63.212	61.131	240	-	26.877	-	20.534	-1.862,00
24.06.2024	08:00:00	104.040	131.812	158.863	63.065	84.660	5.976	52.328,21	49.939,21	103.840	103.440	134.445	63.065	60.781	200	-	27.721	-	23.879	-2.389,00
24.06.2024	08:15:00	104.400	130.077	157.755	60.262	86.155	5.937	54.687,54	51.063,54	104.400	103.678	132.664	60.259	58.098	-	-	28.454	-	28.057	-3.624,00
24.06.2024	08:30:00	103.680	126.658	154.686	56.677	86.828	5.829	57.236,61	52.532,61	103.680	102.842	129.056	56.674	54.504	-	-	28.982	-	32.324	-4.704,00
24.06.2024	08:45:00	100.920	120.578	148.567	52.796	87.020	5.651	59.160,13	53.417,13	100.880	100.335	122.270	52.795	50.550	40	-	29.505	-	36.471	-5.743,00
24.06.2024	09:00:00	99.440	116.334	144.300	49.698	87.831	5.536	61.722,08	55.581,08	99.400	98.783	116.980	49.695	47.387	40	-	30.385	-	40.445	-6.141,00
24.06.2024	09:15:00	97.160	111.454	139.724	44.824	87.462	5.348	63.572,39	57.589,39	97.160	96.514	111.543	44.821	42.743	-	-	31.075	-	44.719	-5.983,00
24.06.2024	09:30:00	94.720	106.378	134.674	40.418	86.894	5.159	65.002,69	58.860,69	94.720	94.006	105.809	40.413	38.328	-	-	31.575	-	48.566	-6.142,00
24.06.2024	09:45:00	93.840	102.994	131.005	35.030	85.324	4.957	66.113,97	58.039,97	93.840	92.811	101.471	35.025	32.930	-	-	32.092	-	52.395	-8.074,00
24.06.2024	10:00:00	93.360	100.675	128.804	30.740	84.723	4.822	66.916,90	57.697,90	93.360	92.533	98.332	30.734	28.845	-	-	32.858	-	55.878	-9.219,00
24.06.2024	10:15:00	90.760	95.087	123.658	25.610	82.336	4.572	66.151,12	56.109,12	90.760	89.706	92.019	25.604	23.753	-	-	34.002	-	58.584	-10.042,00
24.06.2024	10:30:00	89.320	92.001	120.701	22.319	81.854	4.443	65.599,75	55.955,75	89.320	88.233	88.328	22.312	20.513	-	-	34.658	-	61.341	-9.644,00
24.06.2024	10:45:00	88.400	88.649	117.106	18.350	79.469	4.251	65.455,02	53.455,02	88.400	87.278	84.094	18.340	16.548	-	-	35.298	-	62.921	-12.000,00
24.06.2024	11:00:00	88.760	86.408	115.152	15.785	80.201	4.188	65.396,93	54.158,93	88.760	87.756	81.389	15.774	13.955	-	-	36.317	-	66.246	-11.238,00
24.06.2024	11:15:00	88.920	84.965	113.415	14.054	78.155	4.082	63.669,16	50.149,16	88.920	87.995	78.880	14.043	12.360	-	-	36.514	-	65.795	-13.520,00
24.06.2024	11:30:00	88.800	83.474	110.970	12.759	79.831	4.062	62.837,23	50.248,23	88.800	87.956	76.124	12.749	11.033	-	-	36.855	-	68.797	-12.589,00
24.06.2024	11:45:00	88.840	82.304	108.460	10.925	74.789	3.879	62.732,81	44.054,81	88.800	88.236	73.475	10.913	9.167	40	-	36.925	-	65.623	-18.678,00
24.06.2024	12:00:00	91.120	84.309	109.029	11.876	77.495	3.987	62.493,68	46.951,68	91.120	90.544	74.794	11.864	10.220	-	-	36.840	-	67.275	-15.542,00
24.06.2024	12:15:00	92.280	86.070	112.116	14.783	77.916	4.101	62.748,22	47.667,22	92.280	91.779	77.405	14.770	13.186	-	-	36.975	-	64.730	-15.081,00
24.06.2024	12:30:00	96.200	89.513	114.888	16.454	76.953	4.176	63.265,80	49.316,80	96.160	95.639	81.631	16.440	14.847	40	-	35.705	-	62.106	-13.949,00
24.06.2024	12:45:00	90.160	87.674	112.908	13.822	80.408	4.144	64.247,67	55.318,67	90.120	89.549	79.825	13.810	12.057	40	-	35.528	-	68.350	-8.929,00
24.06.2024	13:00:00	97.600	94.823	119.390	18.537	79.860	4.364	63.684,14	54.659,14	97.600	97.112	87.315	18.529	16.625	-	-	34.614	-	63.235	-9.025,00
24.06.2024	13:15:00	94.240	90.700	115.762	14.731	77.945	4.170	63.721,76	53.976,76	94.240	93.689	82.894	14.725	12.972	-	-	35.603	-	64.973	-9.745,00
24.06.2024	13:30:00	95.000	91.847	114.800	14.289	77.370	4.148	61.972,98	53.125,98	94.840	94.485	82.508	14.279	12.555	160	-	34.675	-	64.815	-8.847,00
24.06.2024	13:45:00	97.920	96.742	119.835	19.458	77.179	4.336	60.794,42	53.906,42	97.800	97.350	89.031	19.444	17.653	120	-	32.921	-	59.525	-6.888,00
24.06.2024	14:00:00	91.240	98.188	117.888	18.206	71.097	4.125	59.894,37	46.957,37	91.240	90.384	88.738	18.192	16.418	-	-	31.506	-	54.679	-12.937,00
24.06.2024	14:15:00	92.440	97.536	118.058	19.375	70.341	4.136	58.779,60	46.654,60	92.440	91.618	89.236	19.371	17.523	-	-	32.109	-	52.818	-12.125,00
24.06.2024	14:30:00	86.480	91.106	117.347	19.186	73.066	4.126	57.494,68	48.500,68	86.480	85.928	85.154	19.177	17.408	-	-	33.844	-	55.658	-8.994,00
24.06.2024	14:45:00	93.520	102.039	123.730	25.327	73.176	4.405	55.548,39	47.438,39	93.520	92.572	94.787	25.316	23.454	-	-	32.057	-	49.722	-8.110,00
24.06.2024	15:00:00	100.160	105.584	126.299	28.298	77.897	4.649	55.774,27	51.433,27	100.160	99.139	98.319	28.288	26.493	-	-	30.392	-	51.403	-4.341,00
24.06.2024	15:15:00	81.280	90.785	114.950	18.750	67.751	3.943	54.384,30	40.080,30	81.280	80.714	83.246	18.749	17.073	-	-	32.933	-	50.678	-14.304,00
24.06.2024	15:30:00	93.440	101.833	123.785	27.797	63.974	4.242	54.088,94	35.285,94	93.440	92.533	94.128	27.784	25.900	-	-	30.974	-	38.074	-18.803,00
24.06.2024	15:45:00	87.720	93.843	119.689	25.971	82.247	4.516	53.125,58	52.997,58	87.720	86.721	88.889	25.959	24.109	-	-	31.995	-	58.138	-128,00
24.06.2024	16:00:00	93.880	102.056	126.808	33.053	76.072	4.658	54.188,60	47.630,60	93.840	93.171	97.165	33.041	30.849	40	-	31.588	-	45.222	-6.558,00
24.06.2024	16:15:00	95.200	109.560	131.152	37.738	78.028	4.885	54.856,49	48.967,49	95.200	94.324	102.821	37.728	35.554	-	-	30.206	-	42.475	-5.889,00
24.06.2024	16:30:00	88.480	97.725	124.391	32.947	81.760	4.714	55.281,62	52.844,62	88.480	87.838	93.285	32.939	30.950	-	-	32.423	-	50.810	-2.437,00
24.06.2024	16:45:00	91.240	102.451	126.124	36.185	73.052	4.634	55.164,24	43.985,24	91.240	90.504	97.169	36.178	34.259	-	-	30.456	-	38.793	-11.179,00
24.06.2024	17:00:00	87.400	100.009	123.500	34.889	75.512	4.607	55.376,31	46.927,31	87.400	86.843	94.488	34.882	33.011	-	-	30.716	-	42.501	-8.449,00
24.06.2024	17:15:00	90.120	100.285	123.053	35.161	77.215	4.662	56.837,29	49.104,29	90.120	89.269	94.687	35.153	33.312	-	-	30.578	-	43.903	-7.733,00
24.06.2024	17:30:00	92.920	100.891	125.972	39.155	76.649	4.775	57.276,74	46.701,74	92.920	92.295	97.951	39.145	37.251	-	-	30.854	-	39.398	-10.575,00
24.06.2024	17:45:00	94.480	106.778	130.849	43.775	77.941	4.983	57.206,88	46.146,88	94.480	93.688	102.965	43.762	41.762	-	-	30.400	-	36.179	-11.060,00
24.06.2024	18:00:00	99.800	115.811	139.656	53.193	83.908	5.468	57.554,23	50.644,23	99.800	99.221	114.121	53.185	50.985	-	-	28.265	-	32.924	-6.910,00
24.06.2024	18:15:00	106.240	124.416	147.346	60.497	81.856	5.719	59.002,11	49.486,11	106.240	105.629	123.609	60.491	58.127	-	-	26.696	-	23.729	-9.516,00
24.06.2024	18:30:00	111.960	131.430	154.596	65.083	83.143	5.977	61.538,83	52.815,83	111.920	111.400	131.811	65.081	62.626	40	-	25.975	-	20.517	-8.723,00
24.06.2024	18:45:00	115.400	136.591	159.955	71.038	87.666	6.297	63.572,35	58.349,35	115.240	114.783	138.014	71.035	68.460	160	-	25.676	-	19.207	-5.223,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.06.2024	19:00:00	115.400	140.572	162.911	74.903	88.696	6.447	65.287,73	60.942,73	115.400	114.583	142.051	74.898	72.195	-	-	24.476	-	16.501	-4.345,00
24.06.2024	19:15:00	111.720	138.595	161.391	76.120	86.617	6.380	66.118,39	59.801,39	111.720	111.001	140.081	76.116	73.427	-	-	24.768	-	13.190	-6.317,00
24.06.2024	19:30:00	111.120	140.193	162.882	78.683	86.867	6.457	66.775,64	60.322,64	111.120	110.284	142.232	78.680	75.908	-	-	24.139	-	10.959	-6.453,00
24.06.2024	19:45:00	113.720	143.645	166.033	81.564	88.249	6.608	68.010,99	63.137,99	113.720	112.871	146.222	81.566	78.828	-	-	23.639	-	9.421	-4.873,00
24.06.2024	20:00:00	112.480	144.254	165.669	82.322	87.898	6.608	68.692,56	63.910,56	112.480	111.758	146.546	82.325	79.887	-	-	22.764	-	8.011	-4.782,00
24.06.2024	20:15:00	110.120	142.874	163.689	82.104	86.158	6.526	69.052,86	64.142,86	110.120	109.329	145.181	82.106	79.633	-	-	21.992	-	6.526	-4.910,00
24.06.2024	20:30:00	109.520	143.417	163.324	82.633	85.135	6.509	69.804,63	64.712,63	109.520	108.732	145.833	82.635	80.164	-	-	20.921	-	4.971	-5.092,00
24.06.2024	20:45:00	109.400	144.757	163.772	83.785	84.665	6.531	69.724,36	65.153,36	109.400	108.613	147.542	83.791	81.270	-	-	19.688	-	3.394	-4.571,00
24.06.2024	21:00:00	108.760	143.887	163.006	83.996	83.863	6.502	70.132,68	65.466,68	108.760	108.136	146.617	84.001	81.555	-	-	19.837	-	2.309	-4.666,00
24.06.2024	21:15:00	106.680	140.896	160.548	82.188	81.628	6.365	69.770,24	63.807,24	106.680	106.027	143.489	82.193	79.832	-	-	20.424	-	1.796	-5.963,00
24.06.2024	21:30:00	105.200	138.359	157.712	80.943	80.337	6.262	69.353,03	63.414,03	105.200	104.474	140.652	80.945	78.611	-	-	20.512	-	1.726	-5.939,00
24.06.2024	21:45:00	105.560	139.276	157.660	81.728	81.055	6.300	68.751,82	64.422,82	105.560	104.872	141.530	81.731	79.318	-	-	19.673	-	1.737	-4.329,00
24.06.2024	22:00:00	104.240	137.474	156.647	83.549	82.806	6.351	68.132,49	64.112,49	104.240	103.559	139.764	83.554	81.117	-	-	20.337	-	1.689	-4.020,00
24.06.2024	22:15:00	102.440	135.159	154.303	80.895	80.236	6.194	67.925,74	63.533,74	102.440	101.848	137.304	80.900	78.552	-	-	20.312	-	1.683	-4.392,00
24.06.2024	22:30:00	97.080	128.378	147.783	77.063	76.480	5.905	67.161,29	62.902,29	97.040	96.555	130.049	77.067	74.832	40	-	20.867	-	1.648	-4.259,00
24.06.2024	22:45:00	93.720	125.413	143.002	73.199	72.766	5.663	66.592,68	62.308,68	93.680	93.171	126.787	73.202	71.100	40	-	19.433	-	1.666	-4.284,00
24.06.2024	23:00:00	89.680	119.190	139.370	70.533	70.171	5.463	68.528,18	64.842,18	89.680	89.112	120.536	70.535	68.521	-	-	21.904	-	1.650	-3.686,00
24.06.2024	23:15:00	86.600	115.020	136.348	67.865	67.565	5.283	66.810,16	63.469,16	86.600	85.927	115.984	67.868	65.914	-	-	23.344	-	1.651	-3.341,00
24.06.2024	23:30:00	82.560	109.038	131.168	63.904	63.717	5.013	63.545,66	59.932,66	82.560	82.147	109.564	63.908	62.049	-	-	24.484	-	1.669	-3.613,00
24.06.2024	23:45:00	80.720	106.199	127.881	61.234	60.941	4.840	60.264,93	56.825,93	80.600	80.316	106.147	61.237	59.414	120	-	24.503	-	1.527	-3.439,00
25.06.2024	00:00:00	77.960	102.378	124.064	57.843	58.124	4.636	57.469,98	53.612,98	77.800	77.570	101.951	57.845	56.116	160	-	24.776	-	2.007	-3.857,00
25.06.2024	00:15:00	75.760	99.779	121.616	55.515	55.820	4.488	54.904,58	51.184,58	75.600	75.381	99.372	55.517	53.847	160	-	24.832	-	1.973	-3.720,00
25.06.2024	00:30:00	73.280	97.582	118.414	53.782	53.693	4.349	51.993,13	48.131,13	73.280	72.674	97.137	53.784	52.155	-	-	23.851	-	1.538	-3.862,00
25.06.2024	00:45:00	72.440	95.973	116.117	52.328	52.345	4.254	49.394,66	45.705,66	72.440	71.798	95.470	52.330	50.740	-	-	23.167	-	1.605	-3.689,00
25.06.2024	01:00:00	71.040	93.579	114.151	50.997	50.946	4.156	47.258,56	43.475,56	71.040	70.365	92.907	50.999	49.445	-	-	23.629	-	1.501	-3.783,00
25.06.2024	01:15:00	69.320	91.710	112.142	49.766	49.833	4.068	45.142,60	41.173,60	69.320	68.493	90.819	49.769	48.276	-	-	23.707	-	1.556	-3.969,00
25.06.2024	01:30:00	67.880	89.797	110.238	48.734	48.978	3.992	43.411,50	39.578,50	67.880	67.261	88.797	48.737	47.272	-	-	23.819	-	1.707	-3.833,00
25.06.2024	01:45:00	66.760	89.839	110.209	48.410	48.544	3.970	42.018,43	38.227,43	66.760	66.386	88.689	48.412	46.933	-	-	23.824	-	1.610	-3.791,00
25.06.2024	02:00:00	66.440	89.020	109.732	48.309	48.063	3.946	40.849,63	37.076,63	66.360	66.068	88.013	48.311	46.835	80	-	23.976	-	1.228	-3.773,00
25.06.2024	02:15:00	65.480	87.650	108.626	47.669	47.700	3.902	40.011,50	36.288,50	65.160	65.153	86.673	47.671	46.207	320	-	24.166	-	1.493	-3.723,00
25.06.2024	02:30:00	64.600	86.791	107.435	46.479	46.992	3.842	39.285,48	35.425,48	64.280	64.277	85.892	46.481	45.055	320	-	23.797	-	1.937	-3.860,00
25.06.2024	02:45:00	64.800	86.767	107.221	46.295	46.662	3.829	38.748,77	35.599,77	64.480	64.476	85.918	46.298	44.842	320	-	23.503	-	1.819	-3.149,00
25.06.2024	03:00:00	65.400	87.818	107.879	46.081	46.364	3.833	38.322,42	35.281,42	65.080	65.073	86.935	46.083	44.648	320	-	23.172	-	1.716	-3.041,00
25.06.2024	03:15:00	64.840	86.945	107.662	45.995	46.031	3.814	37.960,69	35.052,69	64.520	64.516	86.148	45.998	44.591	320	-	23.707	-	1.440	-2.908,00
25.06.2024	03:30:00	64.920	86.853	107.553	46.329	46.012	3.819	37.543,24	34.788,24	64.360	64.595	85.881	46.331	44.933	560	-	23.870	-	1.079	-2.755,00
25.06.2024	03:45:00	64.720	86.658	106.879	46.460	46.016	3.813	36.526,93	33.740,93	64.000	64.396	85.445	46.461	45.014	720	-	23.713	-	1.003	-2.786,00
25.06.2024	04:00:00	63.800	86.091	107.401	46.548	46.462	3.823	36.076,02	33.481,02	63.240	63.481	84.960	46.549	45.111	560	-	24.637	-	1.351	-2.595,00
25.06.2024	04:15:00	65.080	87.349	108.540	46.490	46.566	3.848	35.711,52	32.862,52	64.760	64.755	86.614	46.493	45.119	320	-	24.119	-	1.447	-2.849,00
25.06.2024	04:30:00	66.480	88.156	109.622	47.395	47.407	3.908	35.593,97	32.956,97	66.200	66.148	87.545	47.399	46.032	280	-	24.399	-	1.374	-2.637,00
25.06.2024	04:45:00	68.800	91.145	111.959	48.570	48.399	4.004	35.418,80	32.671,80	68.520	68.456	90.437	48.572	47.165	280	-	23.861	-	1.234	-2.747,00
25.06.2024	05:00:00	71.280	94.310	115.392	49.396	49.249	4.103	35.558,87	31.937,87	71.040	70.924	93.831	49.398	47.936	240	-	24.057	-	1.313	-3.621,00
25.06.2024	05:15:00	72.760	96.092	117.221	49.793	49.562	4.152	35.858,97	31.474,97	72.760	72.196	95.722	49.795	48.286	-	-	24.162	-	1.276	-4.384,00
25.06.2024	05:30:00	75.960	99.674	121.426	51.973	51.806	4.323	36.393,88	32.969,88	75.960	75.260	99.471	51.975	50.387	-	-	24.658	-	1.419	-3.424,00
25.06.2024	05:45:00	78.400	104.086	125.872	54.189	54.351	4.505	37.105,47	33.954,47	78.400	77.848	103.780	54.191	52.471	-	-	24.897	-	1.880	-3.151,00
25.06.2024	06:00:00	85.480	114.013	135.949	57.342	58.524	4.850	38.320,52	35.543,52	85.480	84.973	114.447	57.344	55.523	-	-	24.527	-	3.001	-2.777,00
25.06.2024	06:15:00	90.000	119.398	141.090	59.649	61.853	5.073	38.532,45	36.015,45	90.000	89.230	120.155	59.651	57.771	-	-	24.021	-	4.082	-2.517,00
25.06.2024	06:30:00	92.400	122.689	143.476	60.889	64.566	5.213	39.077,43	36.564,43	92.400	91.738	123.070	60.892	59.056	-	-	23.551	-	5.510	-2.513,00
25.06.2024	06:45:00	94.840	125.149	147.160	62.720	68.204	5.395	40.215,04	37.176,04	94.800	94.326	125.347	62.722	60.840	40	-	24.927	-	7.364	-3.039,00
25.06.2024	07:00:00	98.880	130.877	153.576	64.370	72.695	5.644	42.289,39	39.408,39	98.880	98.266	131.618	64.371	62.364	-	-	25.231	-	10.331	-2.881,00
25.06.2024	07:15:00	101.000	133.961	156.700	64.295	75.545	5.765	44.198,43	41.296,43	101.000	100.415	134.829	64.297	62.322	-	-	25.202	-	13.223	-2.902,00
25.06.2024	07:30:00	101.680	133.810	157.440	64.178	78.405	5.839	46.389,42	43.244,42	101.680	101.132	134.376	64.180	62.098	-	-	26.410	-	16.307	-3.145,00
25.06.2024	07:45:00	103.720	134.623	157.816	63.354	81.198	5.904	49.649,33	46.847,33	103.680	103.161	135.083	63.355	61.315	40	-	26.215	-	19.883	-2.802,00
25.06.2024	08:00:00	106.920	137.171	159.532	62.818	83.907	6.002	52.837,49	49.331,49	106.920	106.305	137.308	62.819	60.647	-	-	25.590	-	23.260	-3.506,00
25.06.2024	08:15:00	108.120	135.946	158.637	60.404	85.387	5.979	55.216,32	50.870,32	108.080	107.539	135.809	60.403	58.147	40	-	26.234	-	27.241	-4.346,00
25.06.2024	08:30:00	107.480	133.192	155.867	57.580	86.852	5.911	57.664,22	52.692,22	107.480	106.903	132.483	57.580	55.322	-	-	26.880	-	31.530	-4.972,00
25.06.2024	08:45:00	106.680	129.045	152.876	53.665	87.207	5.786	59.412,46	53.192,46	106.680	105.947	127.673	53.664	51.458	-	-	28.385	-	35.749	-6.220,00
25.06.2024	09:00:00	104.880	124.586	148.163	49.993	87.921	5.651	61.867,46	55.241,46	104.880	104.156	121.891	49.994	47.742	-	-	29.257	-	40.179	-6.626,00
25.06.2024	09:15:00	102.440	118.895	142.960	45.003	87.364	5.446	63.620,03	56.927,03	102.440	101.768	115.788	45.002	42.809	-	-	30.086	-	44.554	-6.693,00
25.06.2024	09:30:00	99.840	114.561	139.436	40.020	86.325	5.252	65.044,09	57.195,09	99.840	98.901	110.932	40.020	37.934	-	-	31.300	-	48.391	-7.849,00
25.06.2024	09:45:00	98.040	110.362	135.680	34.749	84.853	5.045	66.248,13	56.733,13	98.040	96.990	106.425	34.745	32.863	-	-	32.055	-	51.990	-9.515,00
25.06.2024	10:00:00	97.320	106.821	132.612	30.883	84.061	4.898	66.805,76	56.597,76	97.320	96.033	101.966	30.880	28.952	-	-	33.234	-	55.109	-10.208,00
25.06.2024	10:15:00	96.080	102.842	128.151	26.033	81.986	4.682	66.198,20	55.223,20	96.080	95.040	96.828	26.028	24.097	-	-	33.749	-	57.889	-10.975,00
25.06.2024	10:30:00	94.320	99.157	124.646	22.476	80.000	4.503	66.167,57	53.869,57	94.320	93.528	92.268	22.468	20.670	-	-	34.574	-	59.331	-12.298,00
25.06.2024	10:45:00	92.480	94.874	119.914	18.290	77.944	4.294	65.988,57	51.683,57	92.480	91.658	87.555	18.282	16.508	-	-	34.491	-	61.436	-14.305,00
25.06.2024	11:00:00	90.600	90.590	116.413	14.719	76.634	4.127	65.603,70	49.976,70	90.600	89.787	82.973	14.711	12.991	-	-	35.510	-	63.642	-15.627,00
25.06.2024	11:15:00	88.400	87.383	113.176	10.816	75.212	3.957	64.265,27	47.394,27	88.400	87.758	78.957	10.805	9.195	-	-	36.262	-	66.017	-16.871,00
25.06.2024	11:30:00	87.640	86.062	110.894	8.473	74.786	3.867	63.359,79	45.442,79	87.640	86.922	77.436	8.462	6.881	-	-	35.526	-	67.905	-17.917,00
25.06.2024	11:45:00	87.080	83.980	108.413	6.622	74.778	3.792	63.345,18	44.528,18	87.000	86.605	74.670	6.610	5.084	80	-	35.763	-	69.694	-18.817,00
25.06.2024	12:00:00	86.640	81.167	104.936	4.168	73.797	3.669	63.177,07	43.505,07	86.600	86.087	71.253	4.157	2.725	40	-	35.573	-	71.073	-19.672,00
25.06.2024	12:15:00	85.360	76.570	100.762	1.410	72.054	3.503	63.250,63	41.680,63	85.320	83.653	66.458	1.398	-31	40	-	36.104	-	72.085	-21.570,00
25.06.2024	12:30:00	85.080	76.514	100.972	-107	71.813	3.467	63.740,18	43.164,18	85.000	84.655	66.228	-119	-1.548	80	-	36.343	-	73.361	-20.576,00
25.06.2024	12:45:00	85.080	75.790	100.306	-1.204	71.215	3.421	64.392,53	43.837,53	84.880	84.655	65.370	-1.218	-2.676	200	-	36.581	-	73.891	-20.555,00
25.06.2024	13:00:00	85.960	76.154	101.090	-2.047	70.550	3.403	64.233,87	44.671,87	85.880	85.490	65.588	-2.063	-3.606	80	-	37.129	-	74.156	-19.562,00
25.06.2024	13:15:00	84.040	74.074	99.417	-3.623	69.523	3.311	64.572,08	45.207,08	84.040	83.500	63.390	-3.638	-5.071	-	-	37.729	-	74.594	-19.365,00
25.06.2024	13:30:00	81.680	71.522	96.749	-5.406	67.481	3.177	63.311,04	43.722,04	81.680	80.992	60.434	-5.421	-6.741	-	-	38.035	-	74.222	-19.589,00
25.06.2024	13:45:00	81.600	71.691	96.604	-5.617	66.822	3.157	62.571,04	43.528,04	81.480	81.192	60.732	-5.634	-6.908	120	-	37.615	-	73.730	-19.043,00
25.06.2024	14:00:00	80.640	71.409	95.287	-5.764	66.237	3.121	61.178,27	41.520,27	80.480	80.237	59.672	-5.780	-7.027	160	-	37.213	-	73.265	-19.658,00
25.06.2024	14:15:00	80.800	71.581	94.770	-5.897	65.366	3.095	60.158,35	39.919,35	80.600	80.396	59.697	-5.913	-7.143	200	-	36.641	-	72.508	-20.239,00
25.06.2024	14:30:00	80.120	71.895	95.687	-3.807	66.262	3.165	58.551,39	39.811,39	80.120	79.479	60.516	-3.821	-5.162	-	-	36.670	-	71.423	-18.740,00
25.06.2024	14:45:00	80.560	72.268	96.225	-2.526	65.922	3.192	57.184,39	38.975,39	80.560	79.717	61.264	-2.538	-3.984	-	-	36.462	-	69.906	-18.209,00
25.06.2024	15:00:00	79.840	73.344	97.379	9	66.149	3.261	57.507,08	38.688,08	79.840	78.881	62.791	0	-1.466	-	-	36.173	-	67.615	-18.819,00
25.06.2024	15:15:00	80.200	75.074	99.138	1.877	66.265	3.329	57.353,52	38.938,52	80.200	79.519	64.600	1.867	393	-	-	36.081	-	65.871	-18.415,00
25.06.2024	15:30:00	80.720	76.722	100.132	3.993	67.971	3.432	56.945,11	40.452,11	80.680	80.116	65.955	3.978	2.547	40	-	35.715	-	65.424	-16.493,00
25.06.2024	15:45:00	82.240	79.737	103.578	8.511	69.075	3.605	56.065,60	40.496,60	82.120	81.829	70.315	8.497	6.977	120	-	34.807	-	62.099	-15.569,00
25.06.2024	16:00:00	83.880	81.513	105.518	11.617	70.294	3.731	56.660,86	41.967,86	83.800	83.461	72.432	11.604	10.005	80	-	34.515	-	60.290	-14.693,00
25.06.2024	16:15:00	84.600	82.952	106.125	13.764	69.569	3.774	56.559,63	40.522,63	84.360	84.177	74.094	13.753	12.131	240	-	33.528	-	57.439	-16.037,00
25.06.2024	16:30:00	85.680	85.838	108.918	17.599	70.329	3.916	56.584,37	40.969,37	85.520	85.252	77.445	17.589	15.835	160	-	33.066	-	54.495	-15.615,00
25.06.2024	16:45:00	86.280	88.590	111.797	22.033	71.696	4.082	57.131,94	42.049,94	86.160	85.809	80.800	22.022	20.359	120	-	32.789	-	51.337	-15.082,00
25.06.2024	17:00:00	87.960	92.030	116.649	27.572	73.486	4.308	57.483,89	44.084,89	87.880	87.480	85.134	27.561	25.819	80	-	33.291	-	47.668	-13.399,00
25.06.2024	17:15:00	92.200	99.196	123.226	33.408	75.514	4.594	58.053,00	45.389,00	92.160	91.699	93.053	33.399	31.489	40	-	32.200	-	44.024	-12.664,00
25.06.2024	17:30:00	97.280	110.756	133.151	42.240	80.118	5.059	58.732,94	49.168,94	97.200	96.794	105.596	42.231	40.183	80	-	29.995	-	39.935	-9.564,00
25.06.2024	17:45:00	100.840	118.649	140.594	50.790	84.174	5.455	59.484,66	52.363,66	100.720	100.336	114.572	50.782	48.529	120	-	28.763	-	35.645	-7.121,00
25.06.2024	18:00:00	102.240	120.318	142.875	54.543	84.537	5.577	59.924,24	51.807,24	102.240	101.689	116.898	54.536	52.239	-	-	28.647	-	32.298	-8.117,00
25.06.2024	18:15:00	105.480	123.882	147.642	60.281	86.847	5.826	61.189,40	54.618,40	105.440	104.873	121.966	60.274	57.843	40	-	28.640	-	29.003	-6.571,00
25.06.2024	18:30:00	107.960	131.600	153.270	64.870	86.695	6.022	63.034,29	55.957,29	107.840	107.420	129.870	64.866	62.396	120	-	26.469	-	24.298	-7.077,00
25.06.2024	18:45:00	112.040	138.961	159.385	69.724	87.841	6.264	64.715,46	57.908,46	112.000	111.440	137.833	69.720	67.212	40	-	25.017	-	20.629	-6.807,00
25.06.2024	19:00:00	111.760	140.526	160.342	71.482	87.637	6.310	66.243,22	59.330,22	111.520	111.201	140.156	71.478	68.928	240	-	23.741	-	18.708	-6.913,00
25.06.2024	19:15:00	111.320	141.798	162.120	74.415	88.473	6.410	67.027,07	61.370,07	111.040	110.723	141.731	74.412	71.821	280	-	23.875	-	16.652	-5.657,00
25.06.2024	19:30:00	112.640	144.273	164.076	77.767	88.034	6.505	67.723,74	61.196,74	112.640	111.997	144.809	77.767	75.134	-	-	22.954	-	12.900	-6.527,00
25.06.2024	19:45:00	114.200	146.649	166.381	80.247	87.998	6.597	68.748,10	62.495,10	114.040	113.629	147.404	80.247	77.498	160	-	22.777	-	10.500	-6.253,00
25.06.2024	20:00:00	112.280	146.614	166.157	82.277	88.101	6.628	69.395,32	64.089,32	112.080	111.679	147.814	82.277	79.741	200	-	22.180	-	8.361	-5.306,00
25.06.2024	20:15:00	110.880	146.884	166.258	83.197	87.522	6.628	69.639,41	64.958,41	110.680	110.326	148.666	83.199	80.676	200	-	21.440	-	6.846	-4.681,00
25.06.2024	20:30:00	110.520	146.251	166.093	84.031	87.076	6.628	70.294,56	66.031,56	110.240	109.967	147.902	84.034	81.519	280	-	21.991	-	5.557	-4.263,00
25.06.2024	20:45:00	110.720	147.262	167.269	85.273	86.774	6.664	69.998,14	66.006,14	110.520	110.166	149.210	85.275	82.749	200	-	21.863	-	4.026	-3.992,00
25.06.2024	21:00:00	111.960	148.399	167.347	86.388	86.013	6.681	70.276,55	66.425,55	111.680	111.400	150.290	86.392	83.791	280	-	20.974	-	2.222	-3.851,00
25.06.2024	21:15:00	111.680	147.494	165.584	85.255	84.333	6.596	70.173,03	65.650,03	111.480	111.122	149.299	85.260	82.627	200	-	20.144	-	1.705	-4.523,00
25.06.2024	21:30:00	109.960	145.334	163.044	83.564	82.673	6.480	69.830,66	65.062,66	109.880	109.370	147.143	83.567	80.981	80	-	19.625	-	1.692	-4.768,00
25.06.2024	21:45:00	110.360	144.846	162.293	84.209	83.449	6.502	69.353,14	66.279,14	110.160	109.808	146.428	84.213	81.656	200	-	19.518	-	1.793	-3.074,00
25.06.2024	22:00:00	109.840	144.348	162.874	86.190	85.048	6.580	68.670,57	65.597,57	109.800	109.211	146.195	86.193	83.652	40	-	20.267	-	1.396	-3.073,00
25.06.2024	22:15:00	108.000	141.586	159.308	83.036	82.124	6.391	68.451,28	64.728,28	107.760	107.460	143.152	83.033	80.669	240	-	19.671	-	1.455	-3.723,00
25.06.2024	22:30:00	104.240	137.093	153.943	79.163	78.420	6.133	67.684,41	63.879,41	103.760	103.719	138.178	79.161	76.883	480	-	19.074	-	1.537	-3.805,00
25.06.2024	22:45:00	100.400	132.361	149.170	75.544	74.931	5.890	67.005,80	63.430,80	100.240	99.858	133.140	75.543	73.419	160	-	19.229	-	1.512	-3.575,00
25.06.2024	23:00:00	95.800	127.104	144.638	71.981	71.521	5.646	68.975,53	65.459,53	95.800	95.241	127.542	71.977	69.888	-	-	20.139	-	1.633	-3.516,00
25.06.2024	23:15:00	93.240	124.943	141.720	69.034	68.435	5.463	67.360,08	63.817,08	93.120	92.774	124.952	69.035	66.929	120	-	19.716	-	1.506	-3.543,00
25.06.2024	23:30:00	90.160	120.198	136.896	65.553	65.112	5.229	64.106,27	60.487,27	90.040	89.669	120.121	65.553	63.612	120	-	19.595	-	1.500	-3.619,00
25.06.2024	23:45:00	87.920	117.283	133.757	62.776	62.234	5.050	60.941,10	57.283,10	87.920	87.440	117.016	62.773	60.908	-	-	19.434	-	1.326	-3.658,00
26.06.2024	00:00:00	84.000	112.270	128.635	59.422	59.177	4.817	58.163,17	54.619,17	83.920	83.580	111.457	59.419	57.570	80	-	19.771	-	1.607	-3.544,00
26.06.2024	00:15:00	82.080	110.394	126.310	57.264	57.184	4.686	55.623,05	52.551,05	82.040	81.670	109.382	57.266	55.487	40	-	19.502	-	1.697	-3.072,00
26.06.2024	00:30:00	79.040	106.215	123.028	55.017	55.245	4.528	52.700,70	49.671,70	79.040	78.645	105.212	55.020	53.355	-	-	20.348	-	1.890	-3.029,00
26.06.2024	00:45:00	77.160	103.314	120.710	53.252	53.785	4.412	50.097,35	47.284,35	77.120	76.694	102.459	53.254	51.657	40	-	20.757	-	2.128	-2.813,00
26.06.2024	01:00:00	75.120	100.710	118.545	52.028	52.135	4.304	47.263,42	44.066,42	75.040	74.704	99.953	52.029	50.391	80	-	21.013	-	1.744	-3.197,00
26.06.2024	01:15:00	74.040	99.564	117.023	51.105	50.847	4.230	45.148,47	41.741,47	74.000	73.590	98.564	51.105	49.507	40	-	20.884	-	1.340	-3.407,00
26.06.2024	01:30:00	74.200	99.536	116.532	50.496	50.294	4.201	43.419,84	40.210,84	74.080	73.829	98.502	50.497	48.993	120	-	20.418	-	1.301	-3.209,00
26.06.2024	01:45:00	72.840	97.187	114.405	49.678	49.349	4.123	42.029,22	38.669,22	72.800	72.436	96.060	49.678	48.159	40	-	20.709	-	1.190	-3.360,00
26.06.2024	02:00:00	72.920	96.818	113.774	49.380	48.801	4.096	40.861,45	37.515,45	72.920	72.355	95.731	49.379	47.787	-	-	20.398	-	1.014	-3.346,00
26.06.2024	02:15:00	71.120	94.930	111.991	48.368	48.202	4.026	40.025,24	36.399,24	71.040	70.764	93.687	48.368	46.769	80	-	20.672	-	1.433	-3.626,00
26.06.2024	02:30:00	70.360	93.791	111.144	47.225	47.508	3.969	39.300,43	35.474,43	70.080	70.008	92.458	47.227	45.741	280	-	21.128	-	1.766	-3.826,00
26.06.2024	02:45:00	69.880	93.665	110.903	47.001	47.323	3.955	38.765,11	35.907,11	69.520	69.531	92.324	46.999	45.518	360	-	20.988	-	1.805	-2.858,00
26.06.2024	03:00:00	71.120	94.786	111.704	47.443	47.663	3.992	38.338,22	36.107,22	71.000	70.724	93.439	47.442	45.939	120	-	20.670	-	1.724	-2.231,00
26.06.2024	03:15:00	71.480	94.522	111.023	47.292	47.009	3.967	37.977,50	35.559,50	71.440	71.083	93.113	47.292	45.757	40	-	20.278	-	1.252	-2.418,00
26.06.2024	03:30:00	70.960	94.614	111.090	47.208	46.983	3.964	37.559,59	35.297,59	70.680	70.605	93.345	47.208	45.783	280	-	20.163	-	1.200	-2.262,00
26.06.2024	03:45:00	70.640	96.309	110.314	46.908	46.743	3.951	36.527,66	34.019,66	70.360	70.287	94.645	46.907	45.448	280	-	18.082	-	1.295	-2.508,00
26.06.2024	04:00:00	72.320	99.322	112.370	47.393	47.417	4.020	36.069,64	34.048,64	72.120	71.918	97.927	47.392	45.937	200	-	16.886	-	1.480	-2.021,00
26.06.2024	04:15:00	72.400	100.550	112.022	47.464	47.469	4.026	35.701,61	33.404,61	72.400	71.998	99.107	47.465	45.946	-	-	15.387	-	1.522	-2.297,00
26.06.2024	04:30:00	73.040	98.751	113.636	47.906	48.001	4.057	35.580,25	33.206,25	73.040	72.635	97.518	47.906	46.498	-	-	18.632	-	1.503	-2.374,00
26.06.2024	04:45:00	74.840	99.763	116.333	49.470	49.455	4.163	35.400,66	33.176,66	74.840	74.266	98.836	49.469	48.019	-	-	20.045	-	1.437	-2.224,00
26.06.2024	05:00:00	77.080	104.002	120.125	50.492	50.473	4.277	35.535,97	32.660,97	77.080	76.615	103.331	50.492	49.001	-	-	19.270	-	1.471	-2.875,00
26.06.2024	05:15:00	79.760	105.947	121.847	51.001	50.746	4.334	35.833,87	32.297,87	79.760	79.201	105.165	51.002	49.353	-	-	19.149	-	1.393	-3.536,00
26.06.2024	05:30:00	81.480	108.372	124.956	52.988	52.707	4.471	36.365,89	33.319,89	81.440	80.953	108.134	52.989	51.306	40	-	19.335	-	1.401	-3.046,00
26.06.2024	05:45:00	84.040	112.766	129.100	54.930	55.091	4.641	37.075,75	34.172,75	84.000	83.580	112.641	54.929	53.264	40	-	19.028	-	1.828	-2.903,00
26.06.2024	06:00:00	90.280	120.860	138.333	58.613	60.015	4.992	38.289,96	36.144,96	90.280	89.589	121.361	58.612	56.852	-	-	19.816	-	3.164	-2.145,00
26.06.2024	06:15:00	94.200	126.657	144.967	60.903	63.169	5.225	38.501,20	36.581,20	94.200	93.649	127.716	60.904	58.996	-	-	20.088	-	4.174	-1.920,00
26.06.2024	06:30:00	96.960	129.762	148.051	63.040	66.322	5.400	39.050,14	37.528,14	96.920	96.475	130.839	63.061	61.122	40	-	20.274	-	5.200	-1.522,00
26.06.2024	06:45:00	100.000	134.592	152.027	64.196	69.328	5.572	40.186,72	37.968,72	99.920	99.420	135.220	64.230	62.239	80	-	19.939	-	7.089	-2.218,00
26.06.2024	07:00:00	104.840	140.822	158.670	65.986	73.640	5.828	42.255,05	40.171,05	104.840	104.196	141.265	66.015	63.881	-	-	20.755	-	9.759	-2.084,00
26.06.2024	07:15:00	108.440	144.607	163.754	66.996	76.323	5.998	44.159,25	41.611,25	108.400	107.818	145.305	67.025	64.846	40	-	22.016	-	11.477	-2.548,00
26.06.2024	07:30:00	109.480	146.612	165.825	68.128	81.613	6.178	46.344,84	45.397,84	109.320	108.933	147.149	68.156	65.948	160	-	22.329	-	15.665	-947,00
26.06.2024	07:45:00	110.480	147.398	166.587	67.586	84.821	6.258	49.600,77	49.148,77	110.480	109.608	147.690	67.615	65.432	-	-	22.709	-	19.389	-452,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
26.06.2024	08:00:00	112.600	148.451	168.137	67.782	87.155	6.347	52.786,52	51.603,52	112.600	111.597	148.675	67.811	65.425	-	-	23.251	-	21.730	-1.183,00
26.06.2024	08:15:00	113.480	148.254	169.225	66.109	89.169	6.374	55.162,96	53.493,96	113.480	112.353	148.739	66.139	63.751	-	-	24.238	-	25.418	-1.669,00
26.06.2024	08:30:00	113.040	146.472	168.240	63.564	90.756	6.339	57.610,98	55.286,98	113.040	111.875	146.512	63.593	61.156	-	-	25.094	-	29.600	-2.324,00
26.06.2024	08:45:00	111.080	143.418	165.476	61.199	92.265	6.273	59.353,72	57.069,72	111.080	109.965	143.079	61.223	58.632	-	-	25.801	-	33.632	-2.284,00
26.06.2024	09:00:00	110.560	141.464	162.820	58.757	94.295	6.232	61.810,95	60.491,95	110.560	109.567	139.553	58.780	56.260	-	-	26.694	-	38.035	-1.319,00
26.06.2024	09:15:00	110.880	140.602	162.524	57.759	96.594	6.260	63.565,86	64.813,86	110.880	109.846	138.566	57.783	55.322	-	-	27.315	-	41.272	1.248,00
26.06.2024	09:30:00	116.320	145.514	167.157	61.916	97.430	6.460	64.992,20	66.722,20	116.320	115.218	143.982	61.943	59.298	-	-	26.715	-	38.133	1.730,00
26.06.2024	09:45:00	122.640	156.240	176.219	69.628	98.587	6.817	66.198,83	68.865,83	122.640	121.427	155.429	69.647	66.821	-	-	24.688	-	31.765	2.667,00
26.06.2024	10:00:00	124.360	159.942	179.498	70.115	96.746	6.844	66.756,40	67.455,40	124.360	122.898	159.363	70.109	67.250	-	-	23.592	-	29.496	699,00
26.06.2024	10:15:00	128.480	164.202	182.261	71.978	99.170	7.007	66.146,96	70.126,96	128.480	127.198	163.644	71.973	69.029	-	-	22.314	-	30.141	3.980,00
26.06.2024	10:30:00	128.560	167.331	185.205	73.861	97.253	7.046	66.118,42	68.784,42	128.560	127.397	167.245	73.856	70.935	-	-	21.500	-	26.318	2.666,00
26.06.2024	10:45:00	122.560	155.660	172.621	62.647	90.153	6.444	65.939,97	61.845,97	122.560	121.547	152.686	62.637	59.898	-	-	23.401	-	30.256	-4.094,00
26.06.2024	11:00:00	119.040	139.642	157.842	50.195	88.165	5.904	65.554,04	59.910,04	119.040	118.285	133.912	50.181	47.584	-	-	27.510	-	40.581	-5.644,00
26.06.2024	11:15:00	112.680	129.758	150.466	44.049	90.652	5.683	64.206,63	61.202,63	112.680	111.437	123.684	44.038	41.616	-	-	30.003	-	49.036	-3.004,00
26.06.2024	11:30:00	107.840	126.850	147.194	41.458	90.487	5.556	63.300,28	59.669,28	107.840	106.741	120.176	41.450	39.142	-	-	30.216	-	51.346	-3.631,00
26.06.2024	11:45:00	107.400	125.484	147.767	42.907	94.598	5.676	63.285,28	62.855,28	107.360	106.743	119.489	42.894	40.433	40	-	30.833	-	54.165	-430,00
26.06.2024	12:00:00	107.760	124.712	148.106	42.745	93.871	5.657	63.116,95	62.011,95	107.760	107.021	118.485	42.730	40.506	-	-	31.705	-	53.365	-1.105,00
26.06.2024	12:15:00	104.840	120.006	140.964	37.721	89.518	5.347	63.190,81	57.667,81	104.840	104.276	113.511	37.705	35.525	-	-	31.316	-	53.993	-5.523,00
26.06.2024	12:30:00	120.160	132.643	151.570	45.593	89.313	5.746	63.678,13	59.022,13	120.160	119.359	125.679	45.578	43.121	-	-	29.724	-	46.191	-4.656,00
26.06.2024	12:45:00	117.520	129.878	152.521	45.563	90.760	5.761	64.330,27	61.851,27	117.520	116.692	125.356	45.549	42.952	-	-	30.894	-	47.808	-2.479,00
26.06.2024	13:00:00	129.400	144.548	162.645	53.589	85.287	6.030	64.167,60	57.659,60	129.360	128.673	139.557	53.581	50.854	40	-	27.728	-	34.433	-6.508,00
26.06.2024	13:15:00	139.080	155.593	172.644	62.996	84.782	6.410	64.510,05	58.050,05	139.040	138.265	150.521	62.989	60.009	40	-	27.232	-	24.773	-6.460,00
26.06.2024	13:30:00	143.040	158.353	178.503	69.349	90.635	6.764	63.245,70	64.380,70	143.040	142.085	155.241	69.335	66.409	-	-	28.322	-	24.227	1.135,00
26.06.2024	13:45:00	140.960	162.294	183.771	75.196	90.574	6.941	62.504,74	65.111,74	140.960	140.095	161.765	75.183	72.059	-	-	26.729	-	18.514	2.607,00
26.06.2024	14:00:00	134.040	160.944	182.714	74.656	87.781	6.814	61.111,12	60.940,12	134.040	133.170	161.920	74.649	71.412	-	-	25.090	-	16.369	-171,00
26.06.2024	14:15:00	127.560	159.258	180.306	72.142	88.350	6.712	60.091,90	60.891,90	127.520	126.882	159.201	72.141	68.996	40	-	25.048	-	19.354	800,00
26.06.2024	14:30:00	121.200	147.925	170.352	63.414	85.410	6.282	58.481,98	57.149,98	121.200	120.514	146.547	63.412	60.564	-	-	27.469	-	24.846	-1.332,00
26.06.2024	14:45:00	116.240	136.912	159.730	55.345	81.884	5.853	57.115,22	53.820,22	116.240	115.619	134.247	55.341	52.630	-	-	28.789	-	29.255	-3.295,00
26.06.2024	15:00:00	109.920	128.938	151.855	49.914	79.870	5.548	57.439,82	51.889,82	109.880	109.290	125.371	49.911	47.437	40	-	29.395	-	32.433	-5.550,00
26.06.2024	15:15:00	106.200	124.221	147.566	46.247	81.306	5.423	57.288,59	53.478,59	106.200	105.509	119.441	46.241	43.821	-	-	30.588	-	37.485	-3.810,00
26.06.2024	15:30:00	105.320	122.314	144.480	43.628	78.601	5.263	56.879,27	50.801,27	105.320	104.673	117.288	43.623	41.260	-	-	30.086	-	37.341	-6.078,00
26.06.2024	15:45:00	112.320	127.082	147.116	46.809	79.990	5.444	55.999,20	50.618,20	112.320	111.558	120.892	46.806	44.506	-	-	29.535	-	35.484	-5.381,00
26.06.2024	16:00:00	108.440	123.070	144.312	46.986	75.986	5.288	56.596,88	47.068,88	108.400	107.858	117.913	46.983	44.617	40	-	29.064	-	31.370	-9.528,00
26.06.2024	16:15:00	98.800	111.856	138.492	42.958	79.567	5.127	56.496,49	50.279,49	98.800	97.906	109.452	42.957	40.564	-	-	30.637	-	39.003	-6.217,00
26.06.2024	16:30:00	94.800	115.777	140.439	45.603	82.871	5.275	56.521,60	52.820,60	94.800	94.006	112.710	45.605	43.120	-	-	29.438	-	39.750	-3.701,00
26.06.2024	16:45:00	93.360	114.215	136.514	43.813	82.057	5.167	57.069,80	52.156,80	93.360	92.453	109.482	43.810	41.592	-	-	29.249	-	40.465	-4.913,00
26.06.2024	17:00:00	94.720	108.361	129.784	38.538	79.270	4.907	57.420,86	49.925,86	94.720	93.966	102.901	38.527	36.440	-	-	29.883	-	42.830	-7.495,00
26.06.2024	17:15:00	96.080	110.194	131.686	39.326	79.642	4.967	57.988,35	49.913,35	96.080	95.320	104.416	39.312	37.288	-	-	29.486	-	42.354	-8.075,00
26.06.2024	17:30:00	99.920	115.913	135.944	44.471	82.261	5.220	58.664,94	51.243,94	99.920	99.260	109.062	44.465	42.287	-	-	29.764	-	39.974	-7.421,00
26.06.2024	17:45:00	105.200	120.349	141.471	50.671	84.814	5.507	59.412,36	52.767,36	105.160	104.634	114.887	50.667	48.431	40	-	29.589	-	36.383	-6.645,00
26.06.2024	18:00:00	106.760	124.764	145.170	56.739	87.309	5.752	59.839,10	54.704,10	106.760	106.146	120.667	56.736	54.315	-	-	27.929	-	32.994	-5.135,00
26.06.2024	18:15:00	112.520	134.087	154.990	65.311	90.444	6.169	61.097,36	58.417,36	112.400	111.917	131.779	65.307	62.735	120	-	26.567	-	27.709	-2.680,00
26.06.2024	18:30:00	115.520	140.126	159.826	68.795	90.008	6.323	62.941,43	59.310,43	115.440	114.942	137.504	68.789	66.095	80	-	25.997	-	23.913	-3.631,00
26.06.2024	18:45:00	117.200	144.680	163.554	72.190	90.170	6.463	64.616,16	60.270,16	117.160	116.614	141.927	72.184	69.432	40	-	25.500	-	20.738	-4.346,00
26.06.2024	19:00:00	113.760	141.939	161.840	72.767	91.195	6.450	66.142,51	62.780,51	113.680	113.151	139.808	72.764	70.072	80	-	25.711	-	21.123	-3.362,00
26.06.2024	19:15:00	112.080	140.924	161.154	72.415	89.779	6.390	66.921,94	62.756,94	112.000	111.520	139.241	72.418	69.796	80	-	25.468	-	19.983	-4.165,00
26.06.2024	19:30:00	113.800	143.684	163.466	75.594	89.317	6.488	67.617,77	62.430,77	113.640	113.231	142.382	75.592	72.967	160	-	24.694	-	16.350	-5.187,00
26.06.2024	19:45:00	116.640	148.514	167.328	79.885	89.209	6.649	68.642,68	63.907,68	116.560	116.057	148.021	79.885	77.209	80	-	23.086	-	11.999	-4.735,00
26.06.2024	20:00:00	116.640	150.020	169.189	82.805	89.146	6.732	69.292,62	65.143,62	116.440	116.057	150.212	82.806	80.285	200	-	22.767	-	8.861	-4.149,00
26.06.2024	20:15:00	115.600	149.914	170.227	85.120	88.877	6.776	69.541,40	66.274,40	115.560	114.942	151.098	85.122	82.566	40	-	22.910	-	6.311	-3.267,00
26.06.2024	20:30:00	113.400	148.317	167.821	85.823	87.909	6.725	70.203,17	66.716,17	113.400	112.593	149.386	85.826	83.305	-	-	22.161	-	4.603	-3.487,00
26.06.2024	20:45:00	111.360	147.062	167.084	86.253	87.019	6.689	69.913,51	66.206,51	111.360	110.683	148.469	86.256	83.760	-	-	22.322	-	3.259	-3.707,00
26.06.2024	21:00:00	110.920	145.514	165.116	85.850	85.708	6.622	70.199,12	66.328,12	110.920	110.085	146.964	85.855	83.340	-	-	21.964	-	2.368	-3.871,00
26.06.2024	21:15:00	109.720	144.126	163.031	84.487	83.880	6.519	70.102,98	65.266,98	109.720	108.851	145.241	84.491	82.047	-	-	21.500	-	1.833	-4.836,00
26.06.2024	21:30:00	109.200	143.099	160.974	83.196	82.418	6.431	69.767,75	64.801,75	109.200	108.294	144.051	83.199	80.758	-	-	20.639	-	1.661	-4.966,00
26.06.2024	21:45:00	108.920	143.098	160.596	84.071	83.320	6.464	69.296,98	66.265,98	108.920	108.215	144.337	84.074	81.674	-	-	20.004	-	1.646	-3.031,00
26.06.2024	22:00:00	108.480	142.578	160.171	86.031	85.337	6.540	68.620,74	65.902,74	108.480	107.698	143.714	86.037	83.617	-	-	20.136	-	1.720	-2.718,00
26.06.2024	22:15:00	105.760	139.186	156.521	82.631	82.052	6.330	68.401,08	64.651,08	105.760	105.111	139.738	82.636	80.323	-	-	20.302	-	1.729	-3.750,00
26.06.2024	22:30:00	101.320	133.270	151.287	78.919	78.279	6.065	67.639,84	64.014,84	101.320	100.733	133.864	78.925	76.665	-	-	20.790	-	1.614	-3.625,00
26.06.2024	22:45:00	98.640	129.361	147.005	74.863	74.460	5.820	66.966,07	63.247,07	98.640	97.987	129.778	74.867	72.725	-	-	20.494	-	1.735	-3.719,00
26.06.2024	23:00:00	95.080	125.493	143.296	72.205	72.012	5.636	68.951,38	65.732,38	95.080	94.485	125.704	72.209	70.115	-	-	20.735	-	1.897	-3.219,00
26.06.2024	23:15:00	91.800	121.436	139.424	68.681	69.146	5.424	67.357,12	64.264,12	91.760	91.181	121.613	68.686	66.669	40	-	20.835	-	2.477	-3.093,00
26.06.2024	23:30:00	87.200	116.002	133.764	64.856	65.601	5.160	64.105,55	61.009,55	87.080	86.764	115.988	64.860	62.931	120	-	20.627	-	2.670	-3.096,00
26.06.2024	23:45:00	84.960	112.931	129.938	61.431	62.291	4.950	60.942,66	57.448,66	84.920	84.495	112.460	61.434	59.621	40	-	20.193	-	2.671	-3.494,00
27.06.2024	00:00:00	82.840	110.834	126.779	59.309	60.009	4.803	58.164,68	55.462,68	82.840	82.426	110.083	59.313	57.587	-	-	19.273	-	2.422	-2.702,00
27.06.2024	00:15:00	81.240	108.106	124.513	56.993	57.554	4.655	55.626,67	52.994,67	81.200	80.754	107.130	56.997	55.329	40	-	19.806	-	2.225	-2.632,00
27.06.2024	00:30:00	78.480	103.718	121.504	55.518	55.532	4.514	52.705,77	50.057,77	78.400	78.088	102.795	55.521	53.905	80	-	21.076	-	1.627	-2.648,00
27.06.2024	00:45:00	77.680	102.365	120.388	53.662	53.813	4.415	50.104,17	47.311,17	77.600	77.292	101.426	53.666	52.074	80	-	21.276	-	1.739	-2.793,00
27.06.2024	01:00:00	75.880	101.297	118.619	52.211	52.246	4.318	47.267,36	44.325,36	75.760	75.501	100.346	52.214	50.642	120	-	20.453	-	1.603	-2.942,00
27.06.2024	01:15:00	74.360	99.799	116.342	51.397	51.237	4.241	45.153,55	42.286,55	74.200	73.988	98.593	51.400	49.838	160	-	19.887	-	1.399	-2.867,00
27.06.2024	01:30:00	73.640	98.609	115.187	50.877	50.614	4.195	43.427,20	40.691,20	73.320	73.272	97.153	50.881	49.337	320	-	20.190	-	1.277	-2.736,00
27.06.2024	01:45:00	73.040	96.351	113.509	50.003	49.742	4.126	42.038,80	39.065,80	72.640	72.675	94.848	50.006	48.497	400	-	20.834	-	1.245	-2.973,00
27.06.2024	02:00:00	72.840	95.913	112.976	49.314	49.048	4.088	40.872,52	37.801,52	72.480	72.476	94.256	49.317	47.831	360	-	20.909	-	1.217	-3.071,00
27.06.2024	02:15:00	72.320	95.350	112.032	48.644	48.485	4.047	40.038,00	36.718,00	72.120	71.958	93.669	48.648	47.190	200	-	20.694	-	1.294	-3.320,00
27.06.2024	02:30:00	72.120	94.901	111.498	48.196	47.948	4.017	39.314,24	35.950,24	71.960	71.759	93.378	48.199	46.736	160	-	20.433	-	1.211	-3.364,00
27.06.2024	02:45:00	71.520	94.262	110.831	47.707	47.547	3.985	38.779,25	36.092,25	71.240	71.162	92.606	47.710	46.284	280	-	20.560	-	1.263	-2.687,00
27.06.2024	03:00:00	71.600	94.374	111.312	47.699	47.587	3.991	38.352,83	36.078,83	71.360	71.242	92.816	47.702	46.263	240	-	20.854	-	1.324	-2.274,00
27.06.2024	03:15:00	72.400	95.177	112.636	47.361	47.365	4.001	37.993,08	35.865,08	72.160	72.038	93.676	47.364	45.890	240	-	21.265	-	1.475	-2.128,00
27.06.2024	03:30:00	72.280	94.774	112.218	47.448	47.416	3.997	37.574,38	35.490,38	71.960	71.919	93.092	47.452	45.979	320	-	21.384	-	1.437	-2.084,00
27.06.2024	03:45:00	72.280	94.141	112.373	47.587	47.512	4.000	36.528,47	34.685,47	72.040	71.919	92.558	47.590	46.164	240	-	22.128	-	1.348	-1.843,00
27.06.2024	04:00:00	72.760	94.263	112.496	47.921	47.738	4.016	36.062,77	34.328,77	72.480	72.396	92.810	47.924	46.496	280	-	22.090	-	1.242	-1.734,00
27.06.2024	04:15:00	74.000	95.423	113.215	48.140	47.829	4.042	35.691,32	33.726,32	73.880	73.590	93.811	48.143	46.696	120	-	21.850	-	1.133	-1.965,00
27.06.2024	04:30:00	74.080	95.630	113.670	48.947	48.509	4.080	35.567,07	33.594,07	74.080	73.550	94.291	48.949	47.456	-	-	21.876	-	1.053	-1.973,00
27.06.2024	04:45:00	76.120	98.706	116.463	49.940	49.466	4.175	35.383,15	33.394,15	76.080	75.699	97.445	49.942	48.430	40	-	21.604	-	1.036	-1.989,00
27.06.2024	05:00:00	79.480	102.850	121.023	52.127	51.706	4.354	35.514,36	33.784,36	79.360	79.083	101.825	52.129	50.561	120	-	21.858	-	1.145	-1.730,00
27.06.2024	05:15:00	78.640	103.451	121.560	51.351	51.028	4.327	35.810,22	32.608,22	78.600	78.207	102.422	51.355	49.832	40	-	21.831	-	1.196	-3.202,00
27.06.2024	05:30:00	81.000	107.339	124.786	53.310	53.008	4.475	36.339,56	33.604,56	81.000	80.555	106.550	53.314	51.751	-	-	20.953	-	1.257	-2.735,00
27.06.2024	05:45:00	84.200	112.691	129.460	55.913	55.686	4.678	37.047,64	34.504,64	84.080	83.779	112.189	55.917	54.248	120	-	20.055	-	1.438	-2.543,00
27.06.2024	06:00:00	90.400	121.252	138.270	59.820	60.110	5.020	38.261,01	36.258,01	90.360	89.828	121.290	59.825	58.049	40	-	20.041	-	2.061	-2.003,00
27.06.2024	06:15:00	94.120	126.242	143.811	61.568	63.351	5.228	38.471,48	36.768,48	94.120	93.409	126.462	61.570	59.680	-	-	20.516	-	3.671	-1.703,00
27.06.2024	06:30:00	96.440	129.242	147.859	62.869	66.298	5.389	39.024,26	37.163,26	96.440	95.678	129.720	62.870	60.853	-	-	21.355	-	5.445	-1.861,00
27.06.2024	06:45:00	100.000	134.122	152.239	64.495	69.423	5.580	40.159,40	37.506,40	100.000	99.300	134.611	64.497	62.433	-	-	20.978	-	6.990	-2.653,00
27.06.2024	07:00:00	104.160	141.051	159.133	65.981	74.416	5.849	42.222,25	40.526,25	104.160	103.279	141.705	65.983	63.934	-	-	20.980	-	10.482	-1.696,00
27.06.2024	07:15:00	106.800	143.946	163.044	67.413	78.095	6.029	44.122,05	42.917,05	106.800	105.986	144.635	67.414	65.378	-	-	22.088	-	12.718	-1.205,00
27.06.2024	07:30:00	110.240	145.938	165.972	68.755	82.085	6.204	46.302,74	45.312,74	110.240	109.209	146.184	68.756	66.616	-	-	23.379	-	15.469	-990,00
27.06.2024	07:45:00	113.200	148.010	167.782	68.100	84.314	6.285	49.554,73	48.285,73	113.200	111.954	147.955	68.102	65.756	-	-	23.516	-	18.558	-1.269,00
27.06.2024	08:00:00	116.120	149.457	169.348	67.397	87.200	6.375	52.738,24	51.114,24	116.120	114.739	149.134	67.397	65.012	-	-	23.951	-	22.189	-1.624,00
27.06.2024	08:15:00	116.200	147.207	167.598	64.981	88.610	6.331	55.112,75	52.338,75	116.200	114.859	146.475	64.980	62.642	-	-	24.846	-	25.968	-2.774,00
27.06.2024	08:30:00	116.520	144.630	165.281	62.443	90.129	6.280	57.561,00	54.486,00	116.520	115.257	143.968	62.443	59.922	-	-	25.031	-	30.207	-3.075,00
27.06.2024	08:45:00	115.360	140.655	162.021	58.863	90.890	6.168	59.298,24	55.244,24	115.360	114.103	139.529	58.862	56.373	-	-	26.184	-	34.517	-4.054,00
27.06.2024	09:00:00	114.120	135.310	156.050	54.724	90.811	5.991	61.758,26	56.532,26	114.120	113.069	133.139	54.720	52.353	-	-	26.697	-	38.458	-5.226,00
27.06.2024	09:15:00	111.640	130.132	151.528	50.062	89.367	5.781	63.515,26	57.654,26	111.640	110.562	127.450	50.058	47.551	-	-	27.686	-	41.816	-5.861,00
27.06.2024	09:30:00	109.400	126.864	148.411	46.625	89.720	5.662	64.944,68	59.160,68	109.400	108.413	123.405	46.623	44.139	-	-	28.342	-	45.582	-5.784,00
27.06.2024	09:45:00	108.040	126.147	148.374	44.273	89.571	5.600	66.154,02	59.901,02	108.040	106.860	122.534	44.269	41.997	-	-	28.994	-	47.574	-6.253,00
27.06.2024	10:00:00	107.840	122.793	146.532	39.755	89.137	5.464	66.710,46	59.915,46	107.840	106.661	119.750	39.748	37.572	-	-	29.620	-	51.566	-6.795,00
27.06.2024	10:15:00	105.160	116.220	140.541	33.030	88.155	5.200	66.099,96	59.681,96	105.160	104.234	111.163	33.024	30.822	-	-	32.165	-	57.333	-6.418,00
27.06.2024	10:30:00	103.080	114.598	138.101	29.796	87.069	5.068	66.072,52	59.294,52	103.080	102.245	108.460	29.789	27.575	-	-	32.335	-	59.494	-6.778,00
27.06.2024	10:45:00	102.200	109.852	135.152	26.120	84.849	4.886	65.894,26	56.554,26	102.200	101.289	103.771	26.115	23.974	-	-	34.009	-	60.875	-9.340,00
27.06.2024	11:00:00	100.360	111.651	136.635	27.517	87.609	4.992	65.507,41	58.839,41	100.360	99.058	105.822	27.513	25.412	-	-	33.308	-	62.197	-6.668,00
27.06.2024	11:15:00	99.240	106.212	130.640	23.153	84.634	4.743	64.153,36	54.709,36	99.240	97.984	99.013	23.147	21.083	-	-	34.166	-	63.551	-9.444,00
27.06.2024	11:30:00	99.600	102.587	125.766	18.568	80.848	4.499	63.245,42	49.420,42	99.600	98.622	94.231	18.561	16.590	-	-	34.229	-	64.258	-13.825,00
27.06.2024	11:45:00	97.960	98.207	121.708	16.807	81.419	4.407	63.230,15	49.052,15	97.960	96.990	88.885	16.800	14.921	-	-	35.401	-	66.497	-14.178,00
27.06.2024	12:00:00	95.760	91.748	116.406	12.837	80.706	4.215	63.061,59	48.746,59	95.760	94.681	82.296	12.825	11.044	-	-	36.523	-	69.662	-14.315,00
27.06.2024	12:15:00	93.000	84.999	110.653	7.969	76.423	3.914	63.134,82	44.288,82	93.000	92.015	76.014	7.959	6.150	-	-	36.826	-	70.274	-18.846,00
27.06.2024	12:30:00	91.480	81.990	107.456	4.250	74.064	3.730	63.621,06	44.338,06	91.480	90.303	72.450	4.239	2.558	-	-	37.387	-	71.505	-19.283,00
27.06.2024	12:45:00	90.120	80.206	107.080	3.352	72.485	3.657	64.271,93	44.235,93	90.120	88.869	71.255	3.340	1.653	-	-	37.961	-	70.832	-20.036,00
27.06.2024	13:00:00	89.720	79.837	105.754	2.648	72.256	3.620	64.106,26	44.934,26	89.720	88.471	70.270	2.636	1.080	-	-	37.806	-	71.176	-19.172,00
27.06.2024	13:15:00	87.760	79.606	104.848	2.249	73.140	3.613	64.451,85	47.233,85	87.760	86.721	69.928	2.239	634	-	-	37.228	-	72.506	-17.218,00
27.06.2024	13:30:00	86.920	92.405	116.750	13.766	72.308	4.003	63.183,91	47.057,91	86.920	85.885	83.463	13.757	11.883	-	-	35.268	-	60.425	-16.126,00
27.06.2024	13:45:00	110.520	121.662	146.687	39.979	82.797	5.332	62.442,86	57.600,86	110.520	109.527	116.421	39.971	37.566	-	-	32.223	-	45.231	-4.842,00
27.06.2024	14:00:00	131.920	140.946	163.461	54.527	77.873	5.881	61.048,95	50.447,95	131.920	130.900	138.408	54.522	51.833	-	-	28.310	-	26.040	-10.601,00
27.06.2024	14:15:00	135.440	152.791	174.872	64.621	79.999	6.322	60.029,24	52.052,24	135.440	134.283	153.180	64.613	61.728	-	-	25.424	-	18.271	-7.977,00
27.06.2024	14:30:00	138.800	163.752	185.188	74.906	86.680	6.856	58.417,82	57.316,82	138.800	137.786	165.348	74.903	71.791	-	-	23.668	-	14.889	-1.101,00
27.06.2024	14:45:00	140.560	162.914	183.540	75.846	91.088	6.965	57.050,30	61.098,30	140.560	139.537	163.781	75.845	72.739	-	-	23.612	-	18.349	4.048,00
27.06.2024	15:00:00	134.160	146.002	170.236	63.512	89.524	6.432	57.377,42	60.279,42	134.120	133.369	144.524	63.509	60.701	40	-	28.221	-	28.823	2.902,00
27.06.2024	15:15:00	117.840	112.718	136.439	34.161	78.433	5.004	57.227,56	50.272,56	117.840	116.931	104.653	34.148	31.877	-	-	34.600	-	46.556	-6.955,00
27.06.2024	15:30:00	93.680	96.406	120.540	20.592	76.744	4.333	56.817,75	48.853,75	93.680	92.972	89.629	20.590	18.665	-	-	33.508	-	58.079	-7.964,00
27.06.2024	15:45:00	87.360	96.514	122.972	25.678	78.302	4.464	55.937,75	48.818,75	87.360	86.723	91.371	25.675	23.628	-	-	33.155	-	54.674	-7.119,00
27.06.2024	16:00:00	100.720	119.134	143.481	46.961	82.832	5.378	56.537,19	53.177,19	100.680	100.216	115.767	46.958	44.467	40	-	29.702	-	38.365	-3.360,00
27.06.2024	16:15:00	112.280	125.377	147.002	50.437	84.919	5.620	56.437,72	54.356,72	112.280	111.519	120.903	50.434	47.839	-	-	28.862	-	37.080	-2.081,00
27.06.2024	16:30:00	93.520	98.362	121.946	29.785	80.386	4.623	56.463,81	49.805,81	93.520	92.772	91.390	29.777	27.712	-	-	32.800	-	52.674	-6.658,00
27.06.2024	16:45:00	94.760	95.514	118.275	26.689	72.864	4.344	57.012,80	42.439,80	94.760	93.886	88.121	26.676	24.823	-	-	32.209	-	48.041	-14.573,00
27.06.2024	17:00:00	96.800	102.768	124.610	34.097	78.282	4.726	57.361,99	47.976,99	96.800	95.836	96.559	34.083	32.179	-	-	30.452	-	46.103	-9.385,00
27.06.2024	17:15:00	98.880	107.401	130.007	40.163	80.837	4.994	57.927,83	49.945,83	98.880	97.946	102.143	40.153	38.073	-	-	30.342	-	42.764	-7.982,00
27.06.2024	17:30:00	102.120	115.451	136.646	46.300	82.488	5.278	58.602,86	50.722,86	102.120	101.369	110.663	46.290	44.169	-	-	28.769	-	38.319	-7.880,00
27.06.2024	17:45:00	104.760	119.404	140.369	50.768	82.150	5.429	59.344,21	49.585,21	104.680	104.196	114.491	50.762	48.565	80	-	28.815	-	33.585	-9.759,00
27.06.2024	18:00:00	105.680	127.062	147.248	60.020	86.421	5.824	59.759,18	52.914,18	105.280	105.152	123.449	60.022	57.604	400	-	26.894	-	28.816	-6.845,00
27.06.2024	18:15:00	108.000	128.720	151.047	63.926	88.746	6.014	61.011,81	55.966,81	107.680	107.460	127.184	63.925	61.373	320	-	27.027	-	27.373	-5.045,00
27.06.2024	18:30:00	111.760	132.078	153.495	65.119	86.165	6.038	62.855,44	54.805,44	111.240	111.201	130.176	65.113	62.570	520	-	26.674	-	23.594	-8.050,00
27.06.2024	18:45:00	114.520	137.442	157.994	68.906	86.570	6.209	64.523,74	56.058,74	114.160	113.947	136.088	68.901	66.290	360	-	25.374	-	20.280	-8.465,00
27.06.2024	19:00:00	113.600	141.844	162.326	74.292	88.067	6.412	66.048,56	59.181,56	113.160	113.032	141.977	74.289	71.542	440	-	23.840	-	16.525	-6.867,00
27.06.2024	19:15:00	116.840	147.108	168.003	80.423	89.459	6.666	66.823,19	61.403,19	116.320	116.256	148.469	80.420	77.550	520	-	23.254	-	11.909	-5.420,00
27.06.2024	19:30:00	116.680	147.153	168.129	82.292	90.008	6.716	67.517,68	62.057,68	116.160	116.097	148.602	82.293	79.473	520	-	23.268	-	10.535	-5.460,00
27.06.2024	19:45:00	117.600	147.653	168.541	84.164	90.014	6.765	68.543,92	63.567,92	116.840	117.012	149.086	84.163	81.301	760	-	23.341	-	8.714	-4.976,00
27.06.2024	20:00:00	116.680	148.525	169.020	84.323	89.355	6.758	69.195,87	64.141,87	116.080	116.097	150.017	84.323	81.750	600	-	22.771	-	7.605	-5.054,00
27.06.2024	20:15:00	117.680	153.138	173.492	89.268	90.974	6.967	69.448,31	66.799,31	116.880	117.092	155.523	89.271	86.652	800	-	21.705	-	4.322	-2.649,00
27.06.2024	20:30:00	116.480	151.980	171.969	88.927	90.028	6.911	70.116,59	67.414,59	115.880	115.898	154.481	88.929	86.325	600	-	21.242	-	3.703	-2.702,00
27.06.2024	20:45:00	114.880	150.738	170.682	88.102	88.643	6.836	69.833,58	66.886,58	114.600	114.306	153.286	88.102	85.459	280	-	21.110	-	3.184	-2.947,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.06.2024	21:00:00	114.040	149.979	169.310	87.148	86.972	6.757	70.125,27	66.815,27	113.840	113.470	152.191	87.148	84.520	200	-	20.802	-	2.453	-3.310,00
27.06.2024	21:15:00	112.160	147.100	166.530	85.900	85.141	6.638	70.036,59	65.718,59	112.000	111.599	149.140	85.901	83.277	160	-	21.172	-	1.865	-4.318,00
27.06.2024	21:30:00	110.400	144.011	163.721	84.656	83.944	6.533	69.708,20	65.579,20	110.240	109.848	145.794	84.657	82.105	160	-	21.662	-	1.839	-4.129,00
27.06.2024	21:45:00	109.880	143.201	162.480	85.314	84.521	6.540	69.243,68	66.842,68	109.440	109.331	144.918	85.316	82.779	440	-	21.284	-	1.742	-2.401,00
27.06.2024	22:00:00	108.680	141.730	161.880	87.018	85.894	6.587	68.572,83	66.018,83	108.000	108.137	143.739	87.020	84.478	680	-	21.845	-	1.416	-2.554,00
27.06.2024	22:15:00	105.800	138.824	157.480	83.599	82.672	6.371	68.352,89	64.713,89	105.200	105.271	140.678	83.600	81.211	600	-	20.397	-	1.461	-3.639,00
27.06.2024	22:30:00	101.440	133.318	152.150	79.695	78.750	6.100	67.597,74	63.956,74	100.640	100.933	134.792	79.699	77.356	800	-	20.792	-	1.393	-3.641,00
27.06.2024	22:45:00	97.840	128.574	147.418	76.129	75.446	5.864	66.929,19	63.678,19	97.440	97.351	129.870	76.133	73.874	400	-	20.907	-	1.571	-3.251,00
27.06.2024	23:00:00	94.840	124.916	143.680	73.026	72.311	5.659	68.927,94	65.743,94	94.440	94.366	125.863	73.029	70.887	400	-	20.996	-	1.424	-3.184,00
27.06.2024	23:15:00	92.280	122.400	140.544	70.428	69.760	5.492	67.354,09	64.469,09	92.080	91.819	122.832	70.432	68.345	200	-	20.847	-	1.415	-2.885,00
27.06.2024	23:30:00	89.120	117.662	136.092	67.041	66.518	5.266	64.104,45	61.411,45	88.520	88.674	117.693	67.045	65.062	600	-	21.457	-	1.456	-2.693,00
27.06.2024	23:45:00	87.440	115.585	133.631	64.806	64.139	5.123	60.944,14	58.639,14	86.920	87.003	115.419	64.810	62.802	520	-	21.183	-	1.337	-2.305,00
28.06.2024	00:00:00	86.200	113.448	130.754	62.368	61.610	4.970	58.166,32	55.933,32	86.160	85.729	113.055	62.372	60.470	40	-	20.496	-	1.140	-2.233,00
28.06.2024	00:15:00	84.680	111.118	128.400	59.968	59.255	4.825	55.629,60	53.491,60	84.680	84.137	110.510	59.972	58.146	-	-	20.499	-	1.108	-2.138,00
28.06.2024	00:30:00	82.560	107.719	125.633	57.732	57.127	4.676	52.709,44	50.556,44	82.400	82.147	107.285	57.736	55.973	160	-	20.896	-	1.154	-2.153,00
28.06.2024	00:45:00	81.200	106.033	123.247	55.888	55.358	4.560	50.110,08	47.760,08	81.080	80.674	104.843	55.891	54.193	120	-	20.897	-	1.165	-2.350,00
28.06.2024	01:00:00	79.920	104.146	121.321	54.177	53.776	4.454	47.867,33	45.267,33	79.920	79.160	102.735	54.180	52.519	-	-	21.011	-	1.257	-2.600,00
28.06.2024	01:15:00	79.160	102.767	119.115	53.107	52.863	4.379	45.804,14	43.357,14	79.160	78.044	101.100	53.110	51.509	-	-	20.417	-	1.354	-2.447,00
28.06.2024	01:30:00	77.640	101.975	117.486	51.925	51.707	4.301	44.068,21	41.403,21	77.640	77.012	100.211	51.928	50.331	-	-	19.695	-	1.376	-2.665,00
28.06.2024	01:45:00	76.640	99.674	115.919	51.152	51.024	4.237	42.674,62	40.133,62	76.640	75.777	97.844	51.154	49.551	-	-	20.481	-	1.473	-2.541,00
28.06.2024	02:00:00	75.840	98.648	115.112	50.666	50.614	4.201	41.515,21	39.017,21	75.840	74.981	96.772	50.668	49.133	-	-	20.756	-	1.481	-2.498,00
28.06.2024	02:15:00	75.640	97.550	114.316	50.458	50.102	4.171	40.579,78	38.029,78	75.640	74.702	95.567	50.461	48.906	-	-	21.150	-	1.196	-2.550,00
28.06.2024	02:30:00	74.960	96.326	113.396	50.112	49.779	4.138	39.825,71	37.410,71	74.960	74.065	94.339	50.114	48.582	-	-	21.434	-	1.197	-2.415,00
28.06.2024	02:45:00	75.160	96.526	113.719	49.469	49.122	4.115	39.232,76	37.216,76	75.160	74.464	94.453	49.471	47.941	-	-	21.570	-	1.181	-2.016,00
28.06.2024	03:00:00	76.280	97.518	114.719	49.227	48.795	4.123	38.800,83	37.065,83	76.280	75.619	95.640	49.230	47.717	-	-	21.390	-	1.079	-1.735,00
28.06.2024	03:15:00	75.920	97.087	114.186	48.809	48.381	4.096	38.413,12	36.588,12	75.920	75.300	95.139	48.811	47.296	-	-	21.347	-	1.085	-1.825,00
28.06.2024	03:30:00	76.120	96.886	114.448	49.038	48.600	4.108	37.950,64	36.412,64	76.120	75.619	95.023	49.041	47.523	-	-	21.704	-	1.077	-1.538,00
28.06.2024	03:45:00	76.840	97.627	114.338	48.871	48.430	4.107	36.938,92	35.578,92	76.840	76.336	95.752	48.875	47.361	-	-	20.836	-	1.068	-1.360,00
28.06.2024	04:00:00	76.080	97.190	114.070	49.304	49.149	4.124	36.427,48	35.292,48	76.080	75.660	95.510	49.307	47.871	-	-	20.956	-	1.279	-1.135,00
28.06.2024	04:15:00	75.720	97.358	114.001	49.299	49.162	4.122	36.052,26	34.725,26	75.720	75.141	95.767	49.302	47.859	-	-	20.623	-	1.303	-1.327,00
28.06.2024	04:30:00	76.280	98.474	114.830	50.085	49.959	4.173	35.910,02	34.592,02	76.280	75.579	97.145	50.088	48.625	-	-	20.232	-	1.334	-1.318,00
28.06.2024	04:45:00	78.680	100.676	117.363	51.167	50.835	4.263	35.743,07	34.338,07	78.680	77.887	99.611	51.170	49.611	-	-	20.393	-	1.224	-1.405,00
28.06.2024	05:00:00	81.200	104.723	121.798	52.692	52.576	4.411	35.886,37	34.458,37	81.200	80.714	103.834	52.695	51.109	-	-	20.638	-	1.467	-1.428,00
28.06.2024	05:15:00	79.800	103.975	121.107	52.321	52.385	4.381	36.089,63	33.422,63	79.760	79.401	103.298	52.325	50.732	40	-	20.502	-	1.652	-2.667,00
28.06.2024	05:30:00	81.760	107.286	124.276	53.809	53.773	4.501	36.606,93	34.095,93	81.640	81.351	106.843	53.813	52.142	120	-	20.163	-	1.631	-2.511,00
28.06.2024	05:45:00	83.160	110.435	128.730	55.501	56.026	4.654	37.219,42	34.838,42	83.000	82.744	110.506	55.504	53.689	160	-	21.033	-	2.337	-2.381,00
28.06.2024	06:00:00	89.040	117.940	136.102	58.630	60.498	4.960	38.402,14	36.755,14	89.000	88.595	118.515	58.654	56.846	40	-	20.651	-	3.652	-1.647,00
28.06.2024	06:15:00	91.440	122.576	140.470	59.576	63.632	5.130	38.658,94	37.405,94	91.320	90.983	122.902	59.610	57.670	120	-	20.682	-	5.962	-1.253,00
28.06.2024	06:30:00	95.760	127.179	146.095	62.998	67.390	5.386	39.119,54	38.628,54	95.720	95.241	127.891	63.032	61.059	40	-	21.234	-	6.331	-491,00
28.06.2024	06:45:00	102.880	135.609	153.307	66.473	69.294	5.649	40.173,99	37.317,99	102.680	102.366	136.367	66.506	64.491	200	-	20.527	-	4.803	-2.856,00
28.06.2024	07:00:00	106.400	140.978	159.642	68.750	72.877	5.884	42.007,49	38.739,49	106.160	105.868	141.915	68.784	66.591	240	-	21.442	-	6.286	-3.268,00
28.06.2024	07:15:00	106.080	140.749	161.296	68.558	75.571	5.956	43.828,74	40.187,74	105.600	105.550	141.455	68.592	66.310	480	-	23.522	-	9.261	-3.641,00
28.06.2024	07:30:00	108.240	143.973	164.589	69.759	79.049	6.120	45.908,92	42.213,92	107.840	107.539	144.620	69.792	67.553	400	-	24.010	-	11.496	-3.695,00
28.06.2024	07:45:00	112.280	146.762	167.220	70.816	80.890	6.244	49.291,08	44.705,08	112.240	111.639	147.268	70.848	68.499	40	-	24.202	-	12.390	-4.586,00
28.06.2024	08:00:00	112.440	149.226	170.969	71.613	87.242	6.457	52.505,56	50.311,56	112.400	111.798	150.110	71.645	69.101	40	-	25.040	-	18.141	-2.194,00
28.06.2024	08:15:00	116.480	149.152	171.704	70.626	89.054	6.506	54.971,76	51.551,76	116.480	115.738	149.291	70.658	68.090	-	-	26.295	-	20.964	-3.420,00
28.06.2024	08:30:00	115.960	146.467	167.616	66.478	90.529	6.400	57.487,94	53.294,94	115.920	115.260	145.707	66.507	63.826	40	-	25.914	-	26.704	-4.193,00
28.06.2024	08:45:00	113.600	141.765	163.353	62.221	92.742	6.288	59.296,98	55.730,98	113.600	112.712	139.867	62.229	59.599	-	-	27.182	-	33.144	-3.566,00
28.06.2024	09:00:00	112.240	140.695	161.728	60.994	94.172	6.268	62.088,20	58.530,20	112.240	111.479	138.034	60.994	58.408	-	-	27.045	-	35.763	-3.558,00
28.06.2024	09:15:00	117.160	148.682	169.148	67.318	92.061	6.484	64.422,40	58.863,40	117.080	116.534	147.300	67.316	64.487	80	-	25.335	-	27.574	-5.559,00
28.06.2024	09:30:00	120.200	150.289	172.692	68.609	91.635	6.559	65.925,84	59.301,84	120.120	119.519	150.244	68.608	65.784	80	-	25.726	-	25.851	-6.624,00
28.06.2024	09:45:00	123.760	150.234	173.536	67.731	91.719	6.569	67.133,19	59.586,19	123.760	123.021	150.711	67.728	64.920	-	-	26.147	-	26.799	-7.547,00
28.06.2024	10:00:00	123.760	142.922	163.794	58.194	92.849	6.271	68.030,96	60.948,96	123.760	122.981	140.345	58.188	55.573	-	-	27.804	-	37.276	-7.082,00
28.06.2024	10:15:00	111.600	130.939	153.566	48.496	90.805	5.807	67.564,20	60.409,20	111.600	110.802	126.977	48.492	45.930	-	-	30.157	-	44.874	-7.155,00
28.06.2024	10:30:00	109.360	128.806	151.513	46.622	89.322	5.693	67.840,38	59.222,38	109.360	108.573	125.293	46.617	44.021	-	-	30.059	-	45.301	-8.618,00
28.06.2024	10:45:00	104.320	116.994	142.921	39.525	90.888	5.417	68.355,93	61.171,93	104.320	103.518	114.141	39.518	37.039	-	-	31.893	-	53.849	-7.184,00
28.06.2024	11:00:00	106.720	112.450	138.578	35.059	81.403	5.055	68.527,58	52.574,58	106.680	105.906	109.250	35.050	32.705	40	-	32.971	-	48.698	-15.953,00
28.06.2024	11:15:00	104.440	105.918	131.425	28.282	82.771	4.835	66.824,81	52.352,81	104.440	103.678	100.534	28.273	25.976	-	-	34.135	-	56.795	-14.472,00
28.06.2024	11:30:00	104.080	103.997	128.815	27.248	80.104	4.716	66.820,20	49.222,20	104.080	102.880	98.090	27.238	25.040	-	-	34.445	-	55.064	-17.598,00
28.06.2024	11:45:00	96.920	93.509	119.828	19.682	83.951	4.475	66.840,01	52.482,01	96.920	95.995	86.158	19.672	17.694	-	-	36.735	-	66.257	-14.358,00
28.06.2024	12:00:00	94.240	86.953	114.455	15.882	83.717	4.294	66.577,49	51.935,49	94.240	93.449	79.310	15.873	14.089	-	-	37.381	-	69.629	-14.642,00
28.06.2024	12:15:00	88.920	80.231	108.337	11.599	81.759	4.042	66.369,20	49.418,20	88.880	88.475	73.047	11.588	9.958	40	-	37.464	-	71.801	-16.951,00
28.06.2024	12:30:00	90.240	83.212	109.161	10.415	82.066	4.055	66.832,13	51.569,13	89.920	89.789	75.027	10.401	8.702	320	-	36.662	-	73.364	-15.263,00
28.06.2024	12:45:00	88.200	79.769	106.709	8.575	77.984	3.872	67.200,88	49.765,88	87.360	87.759	71.324	8.563	6.940	840	-	37.376	-	71.044	-17.435,00
28.06.2024	13:00:00	90.240	79.530	104.767	6.159	73.430	3.709	67.199,32	45.859,32	89.800	89.749	71.831	6.147	4.595	440	-	35.258	-	68.835	-21.340,00
28.06.2024	13:15:00	90.880	81.426	106.614	8.705	78.240	3.901	67.658,79	53.000,79	90.720	90.426	73.846	8.695	7.022	160	-	35.475	-	71.218	-14.658,00
28.06.2024	13:30:00	85.680	83.006	110.918	13.798	74.342	3.938	66.612,11	50.105,11	85.520	85.252	77.176	13.794	11.932	160	-	35.842	-	62.410	-16.507,00
28.06.2024	13:45:00	88.520	88.326	114.745	16.469	72.977	4.040	65.102,14	48.558,14	88.360	88.077	83.244	16.459	14.561	160	-	34.116	-	58.416	-16.544,00
28.06.2024	14:00:00	86.680	83.441	107.568	11.093	68.479	3.723	64.478,75	43.812,75	86.600	86.047	75.900	11.080	9.362	80	-	34.622	-	59.117	-20.666,00
28.06.2024	14:15:00	90.160	81.714	105.744	9.356	71.799	3.755	62.980,92	46.860,92	90.080	89.469	73.447	9.342	7.644	80	-	35.817	-	64.154	-16.120,00
28.06.2024	14:30:00	102.120	95.626	116.770	20.611	70.653	4.194	61.573,71	45.553,71	102.120	101.129	86.803	20.598	18.765	-	-	33.446	-	51.889	-16.020,00
28.06.2024	14:45:00	115.280	111.458	130.720	33.681	79.033	4.932	60.397,49	52.204,49	115.280	114.184	103.547	33.667	31.451	-	-	31.469	-	47.583	-8.193,00
28.06.2024	15:00:00	104.000	102.120	124.898	29.517	69.109	4.459	60.203,05	42.877,05	104.000	103.280	95.967	29.498	27.429	-	-	31.499	-	41.680	-17.326,00
28.06.2024	15:15:00	93.240	95.895	121.832	27.010	74.450	4.417	58.964,61	47.427,61	93.200	92.734	92.192	26.992	24.981	40	-	31.160	-	49.469	-11.537,00
28.06.2024	15:30:00	99.240	110.731	134.718	38.806	81.917	5.057	57.801,62	53.258,62	99.240	98.744	108.039	38.797	36.524	-	-	28.491	-	45.393	-4.543,00
28.06.2024	15:45:00	93.480	98.734	125.447	31.359	82.505	4.740	58.057,87	54.696,87	93.440	92.973	96.442	31.355	29.181	40	-	30.692	-	53.323	-3.361,00
28.06.2024	16:00:00	92.920	103.934	126.408	32.500	76.594	4.660	57.858,48	48.335,48	92.760	92.455	100.149	32.499	30.243	160	-	27.873	-	46.351	-9.523,00
28.06.2024	16:15:00	94.600	107.800	132.389	40.217	87.112	5.144	57.430,78	58.307,78	94.360	94.127	107.250	40.207	37.884	240	-	26.752	-	49.228	877,00
28.06.2024	16:30:00	96.840	105.189	129.828	39.117	84.159	5.026	57.337,80	54.887,80	96.800	96.356	102.539	39.109	36.785	40	-	29.174	-	47.374	-2.450,00
28.06.2024	16:45:00	99.760	111.210	133.578	42.620	83.664	5.167	57.324,89	54.203,89	99.760	99.181	105.841	42.616	40.343	-	-	29.947	-	43.321	-3.121,00
28.06.2024	17:00:00	98.520	114.921	137.542	46.802	84.695	5.327	57.924,16	55.359,16	98.480	97.947	110.923	46.800	44.540	40	-	29.025	-	40.155	-2.565,00
28.06.2024	17:15:00	96.280	111.818	135.909	46.590	84.665	5.279	57.847,73	54.362,73	96.240	95.759	108.830	46.584	44.273	40	-	29.555	-	40.393	-3.485,00
28.06.2024	17:30:00	100.800	113.513	137.365	47.793	84.736	5.350	58.226,78	52.549,78	100.720	100.216	110.121	47.784	45.475	80	-	29.924	-	39.261	-5.677,00
28.06.2024	17:45:00	102.720	117.417	140.558	51.907	83.139	5.457	58.635,92	50.307,92	102.720	102.086	115.284	51.907	49.555	-	-	28.169	-	33.584	-8.328,00
28.06.2024	18:00:00	105.600	121.508	144.137	58.161	86.460	5.729	59.349,66	53.085,66	105.240	105.072	119.901	58.158	55.648	360	-	27.316	-	30.813	-6.264,00
28.06.2024	18:15:00	108.880	127.350	149.967	63.908	87.599	5.974	60.520,30	54.721,30	108.800	108.296	126.720	63.904	61.295	80	-	26.287	-	26.304	-5.799,00
28.06.2024	18:30:00	109.880	133.037	154.379	67.596	86.609	6.102	62.514,34	55.983,34	109.880	109.251	133.041	67.593	64.986	-	-	24.475	-	21.623	-6.531,00
28.06.2024	18:45:00	114.120	139.225	159.870	72.683	88.100	6.345	63.756,13	58.258,13	113.840	113.549	139.475	72.678	69.993	280	-	23.848	-	18.107	-5.498,00
28.06.2024	19:00:00	112.240	138.360	158.521	73.883	87.641	6.332	65.335,34	59.122,34	112.200	111.479	138.813	73.879	71.122	40	-	23.294	-	16.519	-6.213,00
28.06.2024	19:15:00	111.480	140.806	160.869	76.665	87.690	6.420	65.939,98	59.765,98	111.320	110.883	141.915	76.663	73.777	160	-	22.464	-	13.913	-6.174,00
28.06.2024	19:30:00	113.640	143.224	163.529	81.100	88.451	6.576	66.363,37	60.970,37	113.640	112.912	145.052	81.099	78.159	-	-	22.101	-	10.292	-5.393,00
28.06.2024	19:45:00	115.560	147.270	167.617	85.011	89.771	6.755	66.879,06	63.516,06	115.520	114.942	149.922	85.011	81.983	40	-	21.406	-	7.788	-3.363,00
28.06.2024	20:00:00	114.280	147.370	166.611	85.570	89.447	6.743	67.624,63	64.642,63	114.280	113.549	150.328	85.571	82.878	-	-	20.046	-	6.569	-2.982,00
28.06.2024	20:15:00	112.520	146.429	165.205	85.567	88.340	6.690	67.979,59	65.321,59	112.520	111.757	149.696	85.569	82.948	-	-	19.222	-	5.392	-2.658,00
28.06.2024	20:30:00	111.560	145.004	164.211	85.807	87.304	6.649	68.519,75	65.797,75	111.160	111.002	148.311	85.810	83.189	400	-	19.622	-	4.115	-2.722,00
28.06.2024	20:45:00	111.040	144.592	163.147	85.607	86.458	6.610	67.974,63	65.145,63	110.960	110.445	146.399	85.611	82.982	80	-	20.419	-	3.476	-2.829,00
28.06.2024	21:00:00	109.040	142.400	160.808	84.865	85.302	6.525	68.140,34	65.357,34	108.840	108.455	144.059	84.867	82.134	200	-	20.445	-	3.168	-2.783,00
28.06.2024	21:15:00	108.040	141.289	159.419	83.978	84.049	6.454	68.035,98	64.308,98	108.040	107.260	142.681	83.979	81.267	-	-	20.429	-	2.781	-3.727,00
28.06.2024	21:30:00	107.200	139.453	157.770	83.116	83.158	6.386	67.633,58	63.935,58	107.120	106.624	140.766	83.121	80.451	80	-	20.557	-	2.707	-3.698,00
28.06.2024	21:45:00	108.200	139.953	158.012	83.370	83.423	6.407	67.054,96	64.470,96	107.600	107.659	141.405	83.372	80.725	600	-	20.207	-	2.698	-2.584,00
28.06.2024	22:00:00	108.920	140.130	159.212	86.103	85.783	6.532	66.501,69	64.313,69	108.320	108.375	141.837	86.102	83.421	600	-	20.851	-	2.362	-2.188,00
28.06.2024	22:15:00	107.080	137.405	156.911	84.362	83.472	6.399	66.493,19	63.578,19	106.640	106.545	138.863	84.360	81.741	440	-	21.524	-	1.731	-2.915,00
28.06.2024	22:30:00	105.040	133.390	152.858	81.673	80.555	6.207	65.993,90	63.488,90	104.680	104.515	134.513	81.671	79.230	360	-	21.765	-	1.325	-2.505,00
28.06.2024	22:45:00	103.320	130.946	149.192	78.879	77.716	6.028	65.636,41	63.402,41	103.040	102.803	131.610	78.879	76.451	280	-	20.925	-	1.265	-2.234,00
28.06.2024	23:00:00	99.200	125.853	145.230	75.975	74.876	5.819	68.030,86	65.644,86	98.720	98.704	125.871	75.976	73.662	480	-	22.519	-	1.214	-2.386,00
28.06.2024	23:15:00	96.560	123.266	142.049	73.467	72.413	5.654	66.990,27	64.820,27	96.280	96.077	123.255	73.469	71.247	280	-	21.889	-	1.165	-2.170,00
28.06.2024	23:30:00	94.160	118.804	137.488	70.711	69.805	5.459	64.213,54	62.269,54	93.920	93.689	118.706	70.711	68.567	240	-	21.666	-	1.238	-1.944,00
28.06.2024	23:45:00	93.840	117.411	134.090	68.098	67.238	5.306	61.600,10	59.846,10	93.600	93.371	117.326	68.096	65.949	240	-	19.586	-	1.289	-1.754,00
29.06.2024	00:00:00	91.440	114.598	131.252	65.660	64.965	5.150	59.380,70	57.577,70	91.200	90.983	114.103	65.660	63.636	240	-	19.981	-	1.329	-1.803,00
29.06.2024	00:15:00	89.160	111.482	128.350	63.067	62.546	4.987	57.238,75	55.247,75	88.800	88.714	110.657	63.068	61.163	360	-	20.415	-	1.383	-1.991,00
29.06.2024	00:30:00	84.600	106.209	123.540	61.201	60.782	4.811	54.634,20	52.698,20	84.400	84.177	105.440	61.203	59.363	200	-	20.780	-	1.418	-1.936,00
29.06.2024	00:45:00	82.400	104.017	121.853	59.615	59.382	4.709	52.198,37	50.303,37	81.960	81.988	103.267	59.616	57.798	440	-	21.186	-	1.584	-1.895,00
29.06.2024	01:00:00	80.600	101.700	119.855	58.177	57.747	4.602	50.378,68	48.494,68	80.360	80.197	100.803	58.179	56.340	240	-	21.562	-	1.407	-1.884,00
29.06.2024	01:15:00	79.760	100.498	118.142	57.044	56.394	4.521	48.563,65	46.613,65	79.360	79.361	99.253	57.044	55.295	400	-	21.400	-	1.098	-1.950,00
29.06.2024	01:30:00	78.560	98.026	115.865	55.964	55.316	4.433	46.702,73	44.704,73	78.200	78.167	96.777	55.965	54.217	360	-	21.731	-	1.099	-1.998,00
29.06.2024	01:45:00	77.760	97.258	114.712	54.796	54.186	4.364	45.375,46	43.241,46	77.360	77.371	95.692	54.794	53.119	400	-	21.602	-	1.068	-2.134,00
29.06.2024	02:00:00	77.680	97.114	114.546	54.211	53.479	4.334	44.145,52	42.150,52	77.320	77.292	95.570	54.210	52.506	360	-	21.530	-	973	-1.995,00
29.06.2024	02:15:00	77.040	96.084	113.676	53.160	52.555	4.274	43.065,91	40.699,91	76.840	76.655	94.501	53.155	51.503	200	-	21.761	-	1.053	-2.366,00
29.06.2024	02:30:00	76.160	94.902	112.864	52.450	51.956	4.228	42.128,80	39.679,80	76.160	75.739	93.622	52.451	50.880	-	-	21.797	-	1.076	-2.449,00
29.06.2024	02:45:00	75.320	94.018	111.906	51.994	51.456	4.189	41.382,72	40.012,72	75.280	74.863	92.814	51.995	50.416	40	-	21.623	-	1.039	-1.370,00
29.06.2024	03:00:00	75.040	93.553	110.831	51.331	50.814	4.147	40.777,71	39.640,71	74.960	74.665	91.971	51.331	49.699	80	-	21.326	-	1.116	-1.137,00
29.06.2024	03:15:00	75.040	93.209	110.230	50.892	50.506	4.123	40.280,54	39.448,54	74.920	74.665	91.380	50.893	49.299	120	-	21.389	-	1.207	-832,00
29.06.2024	03:30:00	74.400	93.069	109.983	50.916	50.477	4.116	39.725,85	39.025,85	74.200	74.028	91.377	50.917	49.278	200	-	21.087	-	1.200	-700,00
29.06.2024	03:45:00	73.800	91.923	108.816	50.155	50.281	4.076	38.269,07	37.642,07	73.560	73.431	89.906	50.154	48.533	240	-	21.392	-	1.748	-627,00
29.06.2024	04:00:00	73.280	91.174	108.002	49.539	50.540	4.055	37.566,86	37.261,86	72.920	72.914	89.343	49.536	48.059	360	-	21.235	-	2.481	-305,00
29.06.2024	04:15:00	72.600	89.752	106.589	49.068	50.167	4.013	37.113,38	36.545,38	72.320	72.237	88.148	49.066	47.621	280	-	21.032	-	2.546	-568,00
29.06.2024	04:30:00	72.480	90.098	107.294	50.171	50.939	4.061	36.803,56	36.572,56	72.200	72.118	88.836	50.171	48.679	280	-	21.044	-	2.260	-231,00
29.06.2024	04:45:00	73.640	91.206	108.809	51.116	50.799	4.103	36.473,72	35.940,72	73.320	73.272	90.180	51.117	49.459	320	-	21.308	-	1.341	-533,00
29.06.2024	05:00:00	73.920	92.646	110.427	51.764	51.522	4.157	36.219,83	35.270,83	73.680	73.550	91.531	51.764	50.205	240	-	21.508	-	1.317	-949,00
29.06.2024	05:15:00	73.040	92.131	109.741	50.747	50.573	4.101	36.198,68	34.084,68	72.680	72.675	90.901	50.748	49.218	360	-	21.403	-	1.354	-2.114,00
29.06.2024	05:30:00	73.320	91.562	109.324	51.146	51.146	4.117	36.430,53	34.402,53	72.800	72.953	90.489	51.145	49.615	520	-	21.451	-	1.531	-2.028,00
29.06.2024	05:45:00	75.040	92.578	109.608	51.843	52.877	4.187	36.701,57	34.965,57	74.480	74.665	91.910	51.841	50.257	560	-	20.292	-	2.619	-1.736,00
29.06.2024	06:00:00	76.200	93.364	111.734	52.767	54.905	4.283	37.233,46	36.026,46	75.800	75.819	93.060	52.767	51.070	400	-	21.265	-	3.834	-1.207,00
29.06.2024	06:15:00	76.760	93.628	112.490	53.289	56.472	4.341	37.086,66	36.228,66	76.680	76.376	93.511	53.288	51.600	80	-	21.593	-	4.873	-858,00
29.06.2024	06:30:00	76.560	93.671	113.605	53.533	57.788	4.387	37.034,68	36.257,68	76.320	76.177	93.948	53.533	51.884	240	-	22.288	-	5.904	-777,00
29.06.2024	06:45:00	78.400	96.721	116.656	55.594	59.037	4.512	37.426,60	35.550,60	77.960	78.008	97.093	55.593	53.832	440	-	22.198	-	5.206	-1.876,00
29.06.2024	07:00:00	81.040	98.020	119.052	56.897	61.457	4.637	38.159,92	35.784,92	80.560	80.635	98.661	56.893	55.075	480	-	23.185	-	6.381	-2.375,00
29.06.2024	07:15:00	80.160	95.994	117.436	55.327	64.188	4.638	38.774,17	36.876,17	80.160	79.599	96.119	55.321	53.606	-	-	24.021	-	10.583	-1.898,00
29.06.2024	07:30:00	80.480	95.326	117.224	54.550	66.695	4.676	39.898,43	37.653,43	80.480	79.998	95.034	54.547	52.783	-	-	24.884	-	13.912	-2.245,00
29.06.2024	07:45:00	79.640	93.437	115.748	53.419	70.044	4.702	42.088,19	40.722,19	79.600	79.202	92.806	53.416	51.631	40	-	25.678	-	18.414	-1.366,00
29.06.2024	08:00:00	83.320	96.435	119.225	54.885	73.657	4.883	44.546,86	42.836,86	83.320	82.863	95.937	54.885	52.844	-	-	26.115	-	20.813	-1.710,00
29.06.2024	08:15:00	84.840	97.339	120.650	55.875	76.469	4.994	46.679,74	44.846,74	84.840	84.216	97.448	55.870	53.736	-	-	26.033	-	22.733	-1.833,00
29.06.2024	08:30:00	88.880	99.049	123.104	57.796	76.959	5.097	49.432,90	46.043,90	88.800	88.396	99.478	57.789	55.561	80	-	26.619	-	21.398	-3.389,00
29.06.2024	08:45:00	86.120	93.323	118.140	53.118	80.183	4.985	51.315,56	49.389,56	86.000	85.689	92.885	53.112	50.968	120	-	28.377	-	29.215	-1.926,00
29.06.2024	09:00:00	84.160	90.426	116.182	52.023	84.411	5.017	54.211,04	54.158,04	84.040	83.659	89.156	52.016	49.790	120	-	29.944	-	34.620	-53,00
29.06.2024	09:15:00	82.040	83.966	110.063	45.555	82.770	4.745	56.659,32	54.388,32	81.840	81.630	81.892	45.549	43.424	200	-	31.062	-	39.346	-2.271,00
29.06.2024	09:30:00	78.600	75.782	104.020	38.565	82.545	4.482	58.274,61	54.529,61	78.320	78.207	72.952	38.560	36.547	280	-	33.612	-	45.998	-3.745,00
29.06.2024	09:45:00	75.600	71.734	101.816	35.975	81.854	4.357	59.393,24	54.121,24	75.400	75.222	69.231	35.969	33.913	200	-	34.976	-	47.941	-5.272,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.06.2024	10:00:00	74.920	70.209	100.902	34.294	82.889	4.327	61.264,66	56.194,66	74.640	74.505	67.464	34.283	32.220	280	-	35.775	-	50.669	-5.070,00
29.06.2024	10:15:00	75.360	66.188	96.992	30.352	81.935	4.169	61.668,93	56.675,93	75.280	74.983	63.100	30.344	28.248	80	-	36.147	-	53.688	-4.993,00
29.06.2024	10:30:00	75.280	63.814	93.427	26.919	79.949	4.007	62.583,24	56.293,24	75.240	74.904	59.853	26.913	24.881	40	-	35.789	-	55.068	-6.290,00
29.06.2024	10:45:00	74.640	59.846	89.402	22.750	78.923	3.837	63.055,55	55.641,55	74.400	74.227	55.053	22.744	20.813	240	-	36.411	-	58.110	-7.414,00
29.06.2024	11:00:00	72.680	56.725	86.009	19.564	78.575	3.706	63.289,36	54.504,36	72.520	72.317	51.618	19.558	17.726	160	-	36.317	-	60.849	-8.785,00
29.06.2024	11:15:00	71.400	54.718	84.564	17.542	78.134	3.624	62.005,42	52.663,42	71.320	71.043	49.476	17.534	15.722	80	-	37.033	-	62.412	-9.342,00
29.06.2024	11:30:00	72.120	55.207	84.504	18.247	78.298	3.647	61.075,37	51.519,37	72.040	71.719	49.406	18.239	16.350	80	-	37.089	-	61.949	-9.556,00
29.06.2024	11:45:00	71.120	52.890	81.760	16.016	77.875	3.549	60.999,52	51.584,52	71.120	70.644	46.376	16.007	14.135	-	-	37.262	-	63.740	-9.415,00
29.06.2024	12:00:00	69.920	52.149	81.375	15.885	78.307	3.543	61.711,92	53.224,92	69.800	69.570	45.750	15.877	14.064	120	-	37.304	-	64.243	-8.487,00
29.06.2024	12:15:00	71.800	53.086	82.070	16.179	76.631	3.531	61.738,54	51.074,54	71.760	71.401	46.453	16.170	14.408	40	-	37.340	-	62.224	-10.664,00
29.06.2024	12:30:00	69.680	49.057	77.899	12.160	73.955	3.317	62.057,73	50.332,73	69.480	69.332	41.951	12.152	10.401	200	-	37.619	-	63.554	-11.725,00
29.06.2024	12:45:00	67.720	54.786	84.538	18.787	77.615	3.619	61.513,46	53.644,46	67.600	67.381	50.363	18.781	16.849	120	-	35.654	-	60.766	-7.869,00
29.06.2024	13:00:00	83.120	66.105	93.891	26.980	74.913	3.948	60.898,02	51.305,02	82.760	82.704	61.793	26.972	24.838	360	-	34.579	-	50.075	-9.593,00
29.06.2024	13:15:00	75.280	55.974	85.425	18.269	73.077	3.557	61.273,47	52.320,47	75.080	74.904	50.922	18.258	16.393	200	-	36.362	-	56.683	-8.953,00
29.06.2024	13:30:00	75.000	60.977	86.900	20.557	75.683	3.701	59.956,69	54.813,69	74.760	74.625	54.046	20.549	18.680	240	-	34.836	-	57.003	-5.143,00
29.06.2024	13:45:00	74.360	66.314	93.213	26.577	77.451	3.948	59.796,89	57.713,89	74.200	73.988	61.855	26.571	24.477	160	-	33.028	-	52.974	-2.083,00
29.06.2024	14:00:00	81.400	70.238	95.531	28.021	78.602	4.082	58.591,92	59.782,92	81.280	80.993	64.357	28.011	25.935	120	-	33.489	-	52.667	1.191,00
29.06.2024	14:15:00	84.240	75.716	101.618	33.260	79.219	4.303	56.602,22	59.237,22	84.040	83.819	71.203	33.250	31.131	200	-	32.642	-	48.088	2.635,00
29.06.2024	14:30:00	83.080	78.872	102.914	34.880	77.634	4.322	55.409,54	59.233,54	83.000	82.665	73.829	34.874	32.659	80	-	31.712	-	44.975	3.824,00
29.06.2024	14:45:00	81.880	70.398	96.469	29.085	77.869	4.099	53.980,79	58.609,79	81.800	81.471	65.356	29.077	26.925	80	-	33.150	-	50.944	4.629,00
29.06.2024	15:00:00	81.360	82.819	106.890	38.341	78.017	4.451	52.064,81	56.164,81	81.320	80.913	77.981	38.338	35.945	40	-	31.159	-	42.072	4.100,00
29.06.2024	15:15:00	94.840	109.749	131.802	61.887	83.878	5.508	51.143,33	60.715,33	94.760	94.366	108.844	61.888	59.079	80	-	26.084	-	24.800	9.572,00
29.06.2024	15:30:00	105.040	125.602	147.657	75.817	89.860	6.213	48.624,95	64.039,95	105.000	104.515	127.071	75.817	72.805	40	-	24.039	-	17.055	15.415,00
29.06.2024	15:45:00	111.600	133.984	155.615	82.925	90.759	6.530	48.209,67	66.345,67	111.520	111.002	136.265	82.926	79.726	80	-	23.168	-	11.033	18.136,00
29.06.2024	16:00:00	115.240	135.411	156.324	83.124	90.801	6.567	48.922,16	66.947,16	115.120	114.664	137.474	83.125	79.922	120	-	22.858	-	10.879	18.025,00
29.06.2024	16:15:00	111.560	130.654	151.107	80.043	90.425	6.403	48.833,66	65.913,66	111.360	111.002	132.243	80.044	76.902	200	-	22.831	-	13.522	17.080,00
29.06.2024	16:30:00	107.320	122.077	145.047	74.889	88.838	6.139	48.592,54	63.013,54	106.880	106.783	124.028	74.890	71.754	440	-	24.718	-	17.084	14.421,00
29.06.2024	16:45:00	106.080	121.928	144.740	74.855	89.662	6.147	46.820,36	61.390,36	105.680	105.550	123.821	74.853	71.861	400	-	24.476	-	17.801	14.570,00
29.06.2024	17:00:00	104.920	123.294	145.907	75.645	90.024	6.184	47.010,74	62.502,74	104.440	104.395	125.043	75.643	72.726	480	-	24.488	-	17.298	15.492,00
29.06.2024	17:15:00	106.720	125.890	149.260	79.976	92.975	6.394	47.853,62	65.418,62	106.280	106.186	128.166	79.974	76.965	440	-	24.568	-	16.009	17.565,00
29.06.2024	17:30:00	110.800	131.403	155.620	85.039	95.000	6.653	49.365,08	67.141,08	110.720	110.246	134.187	85.038	81.934	80	-	25.369	-	13.066	17.776,00
29.06.2024	17:45:00	113.720	138.462	162.524	91.702	97.928	6.973	49.655,54	68.886,54	113.680	113.151	142.811	91.701	88.461	40	-	23.809	-	9.466	19.231,00
29.06.2024	18:00:00	117.600	144.489	167.704	96.851	98.766	7.196	49.356,98	66.967,98	117.520	116.972	149.493	96.851	93.461	80	-	22.471	-	5.305	17.611,00
29.06.2024	18:15:00	119.280	146.361	168.769	98.091	98.943	7.253	50.011,38	66.098,38	119.280	118.564	150.968	98.092	94.677	-	-	22.163	-	4.266	16.087,00
29.06.2024	18:30:00	119.000	146.620	169.238	98.829	99.542	7.287	51.626,54	66.942,54	119.000	118.165	151.169	98.831	95.499	-	-	22.436	-	4.043	15.316,00
29.06.2024	18:45:00	119.160	146.842	169.681	99.607	100.190	7.323	52.886,62	67.583,62	119.120	118.484	151.397	99.609	96.298	40	-	22.603	-	3.892	14.697,00
29.06.2024	19:00:00	117.800	145.399	168.222	98.749	99.395	7.259	55.479,56	68.616,56	117.800	117.211	149.929	98.751	95.379	-	-	22.510	-	4.016	13.137,00
29.06.2024	19:15:00	117.280	144.082	166.141	96.923	97.705	7.154	57.097,34	67.696,34	117.160	116.694	148.548	96.923	93.585	120	-	21.765	-	4.120	10.599,00
29.06.2024	19:30:00	114.720	139.254	161.809	94.069	95.478	6.965	58.433,35	65.810,35	114.680	114.106	143.401	94.070	90.840	40	-	22.464	-	4.638	7.377,00
29.06.2024	19:45:00	112.720	135.955	158.559	91.404	94.132	6.822	59.660,93	66.002,93	112.640	112.156	139.926	91.405	88.207	80	-	22.599	-	5.925	6.342,00
29.06.2024	20:00:00	111.080	133.752	155.568	89.695	92.337	6.698	61.086,11	65.845,11	111.040	110.485	137.659	89.698	86.894	40	-	21.789	-	5.443	4.759,00
29.06.2024	20:15:00	107.920	131.446	153.129	87.692	89.911	6.550	62.202,38	65.452,38	107.840	107.380	135.093	87.695	84.944	80	-	21.821	-	4.967	3.250,00
29.06.2024	20:30:00	105.600	129.617	151.647	87.584	88.286	6.475	63.498,16	65.710,16	105.240	105.072	133.318	87.590	84.840	360	-	22.076	-	3.446	2.212,00
29.06.2024	20:45:00	104.200	127.850	150.726	87.441	87.056	6.419	63.525,83	65.153,83	103.760	103.679	131.719	87.447	84.711	440	-	22.634	-	2.346	1.628,00
29.06.2024	21:00:00	101.160	124.144	148.905	85.974	84.799	6.285	64.376,64	64.430,64	100.800	100.654	128.059	85.978	83.339	360	-	24.438	-	1.460	54,00
29.06.2024	21:15:00	96.800	119.364	145.934	83.534	82.460	6.107	64.582,68	62.748,68	96.560	96.316	122.854	83.538	81.029	240	-	26.652	-	1.430	-1.834,00
29.06.2024	21:30:00	94.480	116.536	144.134	82.496	81.442	6.020	64.599,43	62.364,43	94.360	93.968	119.812	82.501	79.990	120	-	27.936	-	1.452	-2.235,00
29.06.2024	21:45:00	96.560	119.268	145.307	83.681	82.663	6.107	64.395,22	63.961,22	96.440	96.077	122.756	83.683	81.201	120	-	26.194	-	1.463	-434,00
29.06.2024	22:00:00	96.400	118.887	145.989	84.796	83.588	6.155	64.111,43	61.718,43	96.120	95.918	122.911	84.799	82.238	280	-	26.614	-	1.350	-2.393,00
29.06.2024	22:15:00	96.200	118.377	144.544	83.469	82.407	6.083	64.208,62	61.603,62	96.160	95.719	122.243	83.474	80.950	40	-	25.783	-	1.458	-2.605,00
29.06.2024	22:30:00	94.600	116.242	140.884	80.091	79.330	5.889	63.927,44	61.142,44	94.400	94.127	119.432	80.094	77.688	200	-	24.790	-	1.642	-2.785,00
29.06.2024	22:45:00	93.640	115.108	137.563	77.214	76.420	5.721	63.751,08	60.796,08	93.560	93.132	118.029	77.217	74.892	80	-	22.851	-	1.528	-2.955,00
29.06.2024	23:00:00	91.440	112.615	134.367	75.069	74.117	5.570	66.970,59	64.180,59	91.200	90.983	115.607	75.070	72.799	240	-	22.031	-	1.318	-2.790,00
29.06.2024	23:15:00	89.840	111.658	133.037	74.093	73.083	5.501	66.543,66	64.838,66	89.760	89.391	114.678	74.095	71.850	80	-	21.558	-	1.233	-1.705,00
29.06.2024	23:30:00	87.160	108.414	130.591	72.228	71.408	5.371	64.094,42	63.391,42	86.720	86.724	111.147	72.230	70.084	440	-	22.637	-	1.324	-703,00
29.06.2024	23:45:00	86.640	106.901	128.465	70.329	69.445	5.256	61.672,32	61.524,32	86.440	86.207	109.472	70.332	68.194	200	-	22.112	-	1.251	-148,00
30.06.2024	00:00:00	85.760	105.302	126.302	68.291	67.310	5.132	59.651,49	59.983,49	85.520	85.331	107.441	68.293	66.182	240	-	21.833	-	1.129	332,00
30.06.2024	00:15:00	82.200	100.869	122.394	65.467	64.642	4.935	57.809,33	57.961,33	82.200	81.669	102.624	65.469	63.432	-	-	22.534	-	1.210	152,00
30.06.2024	00:30:00	78.240	96.456	118.866	62.934	62.496	4.758	55.279,59	55.253,59	78.240	77.609	97.820	62.937	60.989	-	-	23.693	-	1.507	-26,00
30.06.2024	00:45:00	75.480	93.302	115.932	60.674	60.398	4.606	52.988,67	52.827,67	75.440	74.983	94.639	60.677	58.789	40	-	23.905	-	1.610	-161,00
30.06.2024	01:00:00	73.440	90.416	113.928	59.120	58.515	4.487	50.597,22	50.067,22	73.440	72.753	92.045	59.122	57.300	-	-	24.369	-	1.215	-530,00
30.06.2024	01:15:00	71.640	88.359	112.106	57.778	57.134	4.391	48.658,72	48.092,72	71.640	71.122	90.118	57.780	56.006	-	-	24.459	-	1.128	-566,00
30.06.2024	01:30:00	70.720	86.854	110.128	56.321	55.751	4.298	46.880,26	46.312,26	70.720	70.286	88.564	56.324	54.587	-	-	23.962	-	1.164	-568,00
30.06.2024	01:45:00	70.200	85.896	108.435	54.571	53.955	4.197	45.375,03	44.135,03	70.160	69.849	87.445	54.574	52.898	40	-	23.347	-	1.056	-1.240,00
30.06.2024	02:00:00	68.840	84.658	108.076	54.623	54.049	4.184	44.006,46	43.896,46	68.840	68.496	86.438	54.626	52.992	-	-	23.959	-	1.057	-110,00
30.06.2024	02:15:00	68.640	84.009	106.464	53.241	52.799	4.107	42.847,04	42.137,04	68.600	68.257	86.007	53.243	51.659	40	-	22.862	-	1.140	-710,00
30.06.2024	02:30:00	68.680	83.818	105.317	52.487	52.005	4.062	41.732,24	40.878,24	68.440	68.337	85.621	52.489	50.894	240	-	21.980	-	1.111	-854,00
30.06.2024	02:45:00	66.560	81.267	104.118	51.743	51.233	3.994	40.870,65	40.811,65	66.560	66.067	82.847	51.747	50.120	-	-	23.497	-	1.113	-59,00
30.06.2024	03:00:00	65.840	80.588	102.985	51.179	50.818	3.954	39.836,20	39.586,20	65.840	65.311	81.668	51.181	49.577	-	-	23.490	-	1.241	-250,00
30.06.2024	03:15:00	65.440	80.695	102.351	50.557	50.267	3.921	39.381,78	39.256,78	65.360	65.113	81.770	50.559	48.982	80	-	22.772	-	1.285	-125,00
30.06.2024	03:30:00	65.160	80.134	101.404	49.828	49.752	3.881	38.861,83	38.769,83	65.040	64.834	81.307	49.831	48.299	120	-	22.275	-	1.453	-92,00
30.06.2024	03:45:00	63.880	78.406	101.000	48.931	49.363	3.835	37.488,27	37.387,27	63.720	63.561	80.051	48.934	47.420	160	-	23.156	-	1.943	-101,00
30.06.2024	04:00:00	63.400	77.851	100.656	48.938	49.695	3.835	37.120,06	37.504,06	63.400	63.043	79.468	48.940	47.445	-	-	23.396	-	2.250	384,00
30.06.2024	04:15:00	63.640	77.844	101.135	48.920	49.547	3.837	36.516,43	36.891,43	63.560	63.322	79.516	48.922	47.431	80	-	23.771	-	2.116	375,00
30.06.2024	04:30:00	64.440	78.702	101.046	49.047	49.626	3.849	36.106,96	36.612,96	64.360	64.118	80.262	49.051	47.541	80	-	22.957	-	2.085	506,00
30.06.2024	04:45:00	63.680	77.970	101.070	49.211	49.733	3.847	35.682,06	36.235,06	63.640	63.322	79.633	49.214	47.693	40	-	23.628	-	2.040	553,00
30.06.2024	05:00:00	63.600	78.196	100.865	49.441	50.119	3.859	35.436,97	36.068,97	63.600	63.082	79.640	49.444	47.977	-	-	23.526	-	2.142	632,00
30.06.2024	05:15:00	64.560	79.043	102.038	50.095	50.080	3.892	35.339,30	36.190,30	64.560	64.037	80.441	50.100	48.618	-	-	23.864	-	1.462	851,00
30.06.2024	05:30:00	63.760	77.943	100.449	48.720	48.566	3.804	35.266,58	34.895,58	63.760	63.281	79.523	48.723	47.244	-	-	23.234	-	1.322	-371,00
30.06.2024	05:45:00	63.560	77.796	100.930	48.872	48.630	3.812	35.327,07	34.861,07	63.480	63.242	79.458	48.874	47.323	80	-	23.813	-	1.307	-466,00
30.06.2024	06:00:00	64.400	79.101	102.369	49.855	49.816	3.884	35.582,02	35.984,02	64.360	64.038	81.231	49.858	48.248	40	-	23.355	-	1.568	402,00
30.06.2024	06:15:00	64.120	78.306	101.937	49.605	49.809	3.869	35.201,64	35.389,64	63.800	63.799	80.417	49.608	47.972	320	-	23.642	-	1.837	188,00
30.06.2024	06:30:00	62.960	76.196	100.702	49.010	50.349	3.841	34.877,76	35.139,76	62.760	62.645	78.169	49.012	47.403	200	-	24.647	-	2.946	262,00
30.06.2024	06:45:00	64.000	76.919	100.773	48.933	51.421	3.874	34.892,27	34.592,27	63.920	63.680	78.682	48.935	47.312	80	-	24.169	-	4.109	-300,00
30.06.2024	07:00:00	64.520	77.042	101.004	49.255	52.840	3.918	35.016,44	34.216,44	64.400	64.197	78.779	49.257	47.645	120	-	24.378	-	5.195	-800,00
30.06.2024	07:15:00	65.520	76.929	101.158	49.378	53.378	3.939	35.144,88	33.293,88	65.520	65.192	78.614	49.379	47.706	-	-	24.707	-	5.673	-1.851,00
30.06.2024	07:30:00	66.040	77.282	102.155	50.106	55.101	4.008	35.709,38	33.448,38	65.840	65.710	78.994	50.107	48.429	200	-	25.352	-	6.672	-2.261,00
30.06.2024	07:45:00	67.320	79.491	104.207	52.238	57.365	4.140	37.213,95	35.236,95	67.080	66.983	81.313	52.240	50.457	240	-	25.113	-	6.908	-1.977,00
30.06.2024	08:00:00	69.040	81.948	107.050	54.872	59.803	4.298	38.966,47	36.471,47	68.560	68.695	83.891	54.873	53.065	480	-	25.495	-	6.738	-2.495,00
30.06.2024	08:15:00	69.560	81.310	107.712	55.547	61.807	4.364	40.530,02	37.580,02	69.280	69.212	83.683	55.548	53.625	280	-	26.323	-	8.183	-2.950,00
30.06.2024	08:30:00	70.520	79.242	107.784	55.124	62.535	4.367	42.494,91	38.223,91	70.400	70.167	81.980	55.124	53.059	120	-	28.214	-	9.477	-4.271,00
30.06.2024	08:45:00	71.400	79.151	108.248	55.701	64.735	4.438	44.254,44	39.866,44	71.360	71.003	82.070	55.700	53.795	40	-	28.596	-	10.941	-4.388,00
30.06.2024	09:00:00	72.720	77.990	107.120	54.099	66.576	4.438	46.912,20	43.192,20	72.400	72.356	80.142	54.097	52.153	320	-	29.265	-	14.422	-3.720,00
30.06.2024	09:15:00	70.640	75.223	104.422	51.378	68.720	4.382	49.369,13	46.383,13	70.160	70.287	76.528	51.375	49.503	480	-	30.147	-	19.217	-2.986,00
30.06.2024	09:30:00	68.160	70.691	100.982	47.367	70.418	4.271	51.288,12	48.886,12	67.840	67.819	71.680	47.364	45.598	320	-	31.464	-	24.820	-2.402,00
30.06.2024	09:45:00	66.120	71.226	100.958	47.594	75.430	4.383	53.217,19	55.268,19	65.680	65.789	72.330	47.590	45.852	440	-	30.720	-	29.578	2.051,00
30.06.2024	10:00:00	72.760	79.208	108.644	54.710	74.589	4.656	54.234,60	54.398,60	72.320	72.396	80.932	54.707	52.724	440	-	29.944	-	21.865	164,00
30.06.2024	10:15:00	76.280	82.310	112.139	57.399	75.477	4.798	55.587,28	56.725,28	75.760	75.899	84.579	57.398	55.254	520	-	30.059	-	20.222	1.138,00
30.06.2024	10:30:00	79.280	81.765	110.911	56.354	72.820	4.716	56.425,10	55.394,10	78.840	78.884	83.444	56.351	54.158	440	-	30.178	-	18.661	-1.031,00
30.06.2024	10:45:00	79.560	87.490	114.823	60.076	74.099	4.889	56.586,26	56.583,26	79.280	79.162	90.119	60.077	57.770	280	-	27.507	-	16.329	-3,00
30.06.2024	11:00:00	82.560	92.130	122.296	66.552	79.381	5.253	57.273,47	61.702,47	82.480	82.147	96.610	66.550	64.071	80	-	28.466	-	15.309	4.429,00
30.06.2024	11:15:00	84.320	91.662	122.434	66.560	78.433	5.239	56.954,67	60.682,67	84.200	83.898	95.138	66.559	64.173	120	-	30.093	-	14.260	3.728,00
30.06.2024	11:30:00	73.160	76.214	107.023	52.967	79.930	4.715	56.425,80	61.895,80	73.040	72.794	78.450	52.965	50.901	120	-	31.193	-	29.029	5.470,00
30.06.2024	11:45:00	75.320	80.922	109.347	54.622	79.012	4.784	56.741,66	60.771,66	75.200	74.943	82.475	54.622	52.464	120	-	29.613	-	26.547	4.030,00
30.06.2024	12:00:00	75.680	89.608	120.145	64.139	87.821	5.331	57.125,65	69.479,65	75.480	75.302	94.515	64.140	61.840	200	-	28.309	-	25.981	12.354,00
30.06.2024	12:15:00	92.120	105.331	134.797	77.323	90.544	5.964	56.893,66	71.956,66	91.960	91.659	110.736	77.324	74.712	160	-	26.929	-	15.832	15.063,00
30.06.2024	12:30:00	90.720	101.162	131.395	74.754	90.443	5.849	56.825,88	73.303,88	90.600	90.266	106.300	74.755	72.210	120	-	27.957	-	18.234	16.478,00
30.06.2024	12:45:00	90.040	99.912	129.884	73.574	89.121	5.770	57.160,75	73.958,75	90.040	89.550	104.922	73.574	71.031	-	-	27.500	-	18.090	16.798,00
30.06.2024	13:00:00	89.320	103.286	132.293	76.111	90.715	5.895	57.225,98	77.268,98	89.240	88.873	107.857	76.112	73.537	80	-	27.066	-	17.178	20.043,00
30.06.2024	13:15:00	92.000	102.203	130.722	73.942	85.729	5.729	56.946,74	72.644,74	91.800	91.540	106.600	73.943	71.519	200	-	26.834	-	14.210	15.698,00
30.06.2024	13:30:00	93.640	109.903	136.035	79.012	90.364	6.037	55.891,30	77.835,30	93.480	93.172	114.534	79.015	76.634	160	-	24.299	-	13.729	21.944,00
30.06.2024	13:45:00	90.120	107.750	134.160	77.412	91.012	5.972	54.074,44	78.885,44	89.840	89.669	111.851	77.413	75.042	280	-	24.842	-	15.970	24.811,00
30.06.2024	14:00:00	88.560	102.242	130.833	74.071	87.256	5.751	52.441,06	74.680,06	88.040	88.117	106.737	74.071	71.578	520	-	26.435	-	15.678	22.239,00
30.06.2024	14:15:00	89.040	101.987	128.271	72.474	83.100	5.599	51.743,38	71.665,38	88.600	88.595	105.373	72.473	70.007	440	-	25.584	-	13.093	19.922,00
30.06.2024	14:30:00	82.640	96.697	123.810	69.668	83.367	5.446	49.978,18	71.156,18	82.400	82.227	99.963	69.667	67.320	240	-	26.263	-	16.048	21.178,00
30.06.2024	14:45:00	81.600	96.635	122.922	68.906	83.064	5.409	48.032,96	69.509,96	81.560	81.192	100.253	68.907	66.592	40	-	25.189	-	16.472	21.477,00
30.06.2024	15:00:00	79.600	96.204	123.496	68.697	85.475	5.454	47.408,35	71.123,35	79.400	79.202	100.030	68.697	66.362	200	-	25.764	-	19.113	23.715,00
30.06.2024	15:15:00	83.480	100.762	128.064	72.808	83.265	5.573	45.905,74	68.568,74	83.160	83.063	104.768	72.809	70.399	320	-	25.774	-	12.866	22.663,00
30.06.2024	15:30:00	88.680	106.854	132.231	76.446	82.191	5.719	45.093,70	67.416,70	88.440	88.237	111.170	76.446	73.965	240	-	24.116	-	8.227	22.323,00
30.06.2024	15:45:00	90.160	108.503	133.670	78.296	82.803	5.800	44.497,82	67.356,82	89.920	89.709	113.364	78.295	75.854	240	-	23.191	-	6.949	22.859,00
30.06.2024	16:00:00	94.000	112.413	136.748	80.726	83.411	5.933	44.657,68	67.234,68	93.800	93.530	117.316	80.727	78.260	200	-	22.434	-	5.151	22.577,00
30.06.2024	16:15:00	93.040	108.499	133.682	77.984	81.865	5.787	43.526,59	63.352,59	92.840	92.575	113.001	77.984	75.577	200	-	23.701	-	6.288	19.826,00
30.06.2024	16:30:00	90.240	101.187	128.672	73.139	80.277	5.553	42.813,65	60.452,65	90.000	89.789	105.809	73.140	70.758	240	-	25.722	-	9.519	17.639,00
30.06.2024	16:45:00	91.320	104.741	131.518	76.041	80.733	5.673	42.876,63	59.532,63	91.160	90.863	109.572	76.043	73.715	160	-	24.958	-	7.018	16.656,00
30.06.2024	17:00:00	95.040	110.232	136.536	80.239	82.230	5.888	43.626,65	60.940,65	94.800	94.565	116.072	80.242	77.888	240	-	23.706	-	4.342	17.314,00
30.06.2024	17:15:00	99.200	116.327	141.542	84.711	85.267	6.148	44.996,68	63.168,68	98.960	98.704	122.278	84.714	82.196	240	-	22.599	-	3.072	18.172,00
30.06.2024	17:30:00	102.800	122.061	146.294	88.604	88.652	6.398	45.686,72	64.210,72	102.560	102.286	128.204	88.606	86.001	240	-	21.607	-	2.650	18.524,00
30.06.2024	17:45:00	104.680	124.965	150.528	92.730	92.882	6.644	46.732,97	67.452,97	104.280	104.157	131.592	92.731	90.033	400	-	22.444	-	2.849	20.720,00
30.06.2024	18:00:00	105.640	124.875	151.794	93.728	93.891	6.705	47.608,37	66.808,37	105.400	105.112	132.070	93.731	91.019	240	-	23.243	-	2.872	19.200,00
30.06.2024	18:15:00	104.960	126.574	153.392	95.572	95.913	6.809	49.553,00	69.251,00	104.600	104.435	133.735	95.576	92.807	360	-	23.121	-	3.106	19.698,00
30.06.2024	18:30:00	104.480	125.214	151.696	94.364	95.428	6.748	52.269,28	69.886,28	104.040	103.958	132.284	94.367	91.719	440	-	22.777	-	3.709	17.617,00
30.06.2024	18:45:00	105.080	125.121	151.175	93.688	94.835	6.718	53.966,85	69.155,85	104.720	104.555	132.200	93.692	91.056	360	-	22.406	-	3.779	15.189,00
30.06.2024	19:00:00	105.000	126.700	152.468	94.688	94.991	6.762	56.420,78	70.154,78	104.480	104.475	133.736	94.691	92.057	520	-	22.130	-	2.934	13.734,00
30.06.2024	19:15:00	105.160	127.915	152.112	93.853	93.723	6.719	57.961,09	68.872,09	104.560	104.634	134.277	93.853	91.246	600	-	21.252	-	2.477	10.911,00
30.06.2024	19:30:00	103.400	127.117	151.462	92.525	92.410	6.643	59.660,04	68.201,04	103.040	102.883	133.559	92.525	89.886	360	-	21.254	-	2.524	8.541,00
30.06.2024	19:45:00	101.800	124.440	148.710	89.830	89.985	6.485	61.568,57	67.865,57	101.360	101.291	130.762	89.832	87.214	440	-	21.197	-	2.770	6.297,00
30.06.2024	20:00:00	100.760	122.538	147.124	88.375	89.300	6.409	63.184,79	68.340,79	100.320	100.256	128.974	88.378	85.803	440	-	21.483	-	3.497	5.156,00
30.06.2024	20:15:00	98.880	120.105	144.792	87.022	87.425	6.294	64.635,98	67.999,98	98.360	98.386	126.267	87.025	84.493	520	-	21.786	-	2.932	3.364,00
30.06.2024	20:30:00	97.440	118.978	143.074	85.598	85.601	6.194	65.773,57	67.656,57	97.040	96.953	124.856	85.603	83.137	400	-	21.553	-	2.464	1.883,00
30.06.2024	20:45:00	97.440	118.433	142.215	84.794	84.726	6.146	66.067,20	67.371,20	97.080	96.953	124.120	84.797	82.349	360	-	21.527	-	2.377	1.304,00
30.06.2024	21:00:00	95.160	116.003	139.686	82.260	82.811	6.003	66.751,43	66.938,43	94.600	94.684	121.173	82.263	79.907	560	-	21.857	-	2.903	187,00
30.06.2024	21:15:00	93.160	114.158	137.461	80.561	80.543	5.875	66.815,36	64.953,36	92.560	92.694	118.538	80.568	78.235	600	-	22.214	-	2.308	-1.862,00
30.06.2024	21:30:00	93.320	114.294	137.015	80.198	79.915	5.850	66.606,06	64.784,06	92.840	92.853	118.134	80.201	77.872	480	-	22.078	-	2.043	-1.822,00
30.06.2024	21:45:00	91.920	112.707	135.893	79.645	79.489	5.803	66.353,37	64.494,37	91.640	91.460	116.874	79.647	77.391	280	-	22.285	-	2.099	-1.859,00
30.06.2024	22:00:00	92.840	113.986	137.612	80.966	80.712	5.886	65.867,56	63.121,56	92.360	92.376	118.442	80.969	78.746	480	-	22.375	-	1.966	-2.746,00
30.06.2024	22:15:00	89.960	110.304	133.888	77.752	77.569	5.679	65.706,84	61.493,84	89.160	89.510	114.501	77.755	75.590	800	-	22.540	-	1.980	-4.213,00
30.06.2024	22:30:00	87.000	106.895	130.210	74.062	74.124	5.458	65.278,71	61.290,71	86.240	86.565	110.699	74.065	71.994	760	-	22.645	-	2.130	-3.988,00
30.06.2024	22:45:00	83.960	104.136	126.049	70.634	70.726	5.240	64.999,71	60.891,71	83.480	83.540	107.607	70.637	68.616	480	-	21.467	-	2.110	-4.108,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.06.2024	23:00:00	81.160	101.511	123.425	67.732	68.049	5.067	67.281,98	63.462,98	80.760	80.754	104.725	67.735	65.760	400	-	21.624	-	2.289	-3.819,00
30.06.2024	23:15:00	77.720	97.785	119.097	64.276	65.012	4.849	66.003,57	62.022,57	77.000	77.331	100.265	64.279	62.383	720	-	21.647	-	2.629	-3.981,00
30.06.2024	23:30:00	75.600	95.305	115.520	61.150	61.929	4.657	62.890,21	58.901,21	74.840	75.222	97.420	61.152	59.334	760	-	20.723	-	2.595	-3.989,00
30.06.2024	23:45:00	74.400	93.323	113.468	59.041	59.626	4.526	59.849,43	56.207,43	73.680	74.028	95.282	59.043	57.276	720	-	20.788	-	2.350	-3.642,00
01.07.2024	00:00:00	72.360	90.150	110.437	56.783	57.179	4.368	57.130,05	53.309,05	71.720	71.998	92.110	56.785	55.088	640	-	20.834	-	2.092	-3.821,00
01.07.2024	00:15:00	70.920	87.566	108.762	54.840	55.331	4.249	54.633,55	51.102,55	70.320	70.565	89.372	54.842	53.229	600	-	21.819	-	2.102	-3.531,00
01.07.2024	00:30:00	69.880	86.462	107.669	53.724	53.606	4.166	51.872,82	48.504,82	69.400	69.531	88.154	53.726	52.160	480	-	21.931	-	1.446	-3.368,00
01.07.2024	00:45:00	68.360	83.866	105.363	52.113	51.973	4.052	49.410,96	46.062,96	68.200	68.018	85.404	52.116	50.601	160	-	22.354	-	1.371	-3.348,00
01.07.2024	01:00:00	67.720	83.583	104.238	51.190	50.995	3.996	46.957,14	43.744,14	67.600	67.381	84.836	51.192	49.667	120	-	21.700	-	1.328	-3.213,00
01.07.2024	01:15:00	67.000	84.182	103.401	50.201	50.086	3.946	44.924,05	41.794,05	66.720	66.665	85.080	50.204	48.658	280	-	20.641	-	1.428	-3.130,00
01.07.2024	01:30:00	65.520	82.139	101.350	48.811	48.988	3.855	43.180,24	39.886,24	65.240	65.192	83.157	48.813	47.313	280	-	20.419	-	1.675	-3.294,00
01.07.2024	01:45:00	65.320	82.274	100.684	48.452	48.603	3.832	41.754,28	38.612,28	64.840	64.993	83.622	48.455	47.001	480	-	19.386	-	1.602	-3.142,00
01.07.2024	02:00:00	65.160	81.675	100.642	48.227	48.024	3.810	40.698,78	37.562,78	64.640	64.834	83.198	48.229	46.749	520	-	19.895	-	1.275	-3.136,00
01.07.2024	02:15:00	64.920	80.966	100.065	47.757	47.428	3.776	39.825,09	36.396,09	64.560	64.595	82.306	47.759	46.274	360	-	20.192	-	1.153	-3.429,00
01.07.2024	02:30:00	64.000	80.528	99.812	47.222	46.977	3.746	39.111,95	35.752,95	63.720	63.680	82.008	47.224	45.793	280	-	20.243	-	1.183	-3.359,00
01.07.2024	02:45:00	63.400	79.442	99.365	47.004	46.729	3.723	38.503,20	35.971,20	62.960	63.083	80.922	47.007	45.583	440	-	20.851	-	1.146	-2.532,00
01.07.2024	03:00:00	63.600	80.632	100.008	47.180	46.708	3.739	38.087,08	35.987,08	62.880	63.282	81.658	47.183	45.720	720	-	20.747	-	988	-2.100,00
01.07.2024	03:15:00	63.600	80.973	100.234	46.931	46.467	3.733	37.786,12	35.896,12	63.000	63.282	81.964	46.934	45.477	600	-	20.698	-	990	-1.890,00
01.07.2024	03:30:00	63.520	80.843	100.217	46.793	46.432	3.728	37.364,54	35.397,54	63.080	63.202	82.027	46.796	45.374	440	-	20.623	-	1.058	-1.967,00
01.07.2024	03:45:00	64.040	81.281	100.355	46.881	46.615	3.740	36.283,11	34.617,11	63.560	63.720	82.468	46.884	45.485	480	-	20.302	-	1.130	-1.666,00
01.07.2024	04:00:00	64.960	82.228	101.345	47.212	47.094	3.777	35.806,70	34.437,70	64.520	64.635	83.462	47.214	45.821	440	-	20.282	-	1.273	-1.369,00
01.07.2024	04:15:00	65.720	83.426	102.120	47.315	47.301	3.801	35.376,77	33.822,77	65.520	65.391	84.744	47.318	45.910	200	-	19.798	-	1.392	-1.554,00
01.07.2024	04:30:00	66.520	84.750	103.456	48.245	48.293	3.867	35.279,43	33.982,43	66.280	66.187	86.428	48.248	46.860	240	-	19.477	-	1.433	-1.297,00
01.07.2024	04:45:00	68.880	87.201	106.961	49.245	49.183	3.966	35.041,78	33.651,78	68.680	68.536	89.030	49.247	47.831	200	-	20.460	-	1.352	-1.390,00
01.07.2024	05:00:00	72.640	92.963	112.475	51.493	51.311	4.163	35.153,22	33.644,22	72.320	72.277	95.131	51.496	50.040	320	-	20.004	-	1.271	-1.509,00
01.07.2024	05:15:00	72.920	93.691	112.726	50.525	50.253	4.127	35.424,61	32.178,61	72.840	72.515	95.741	50.527	49.008	80	-	19.717	-	1.246	-3.246,00
01.07.2024	05:30:00	75.280	97.242	117.231	52.569	52.022	4.283	35.976,16	33.457,16	75.080	74.904	99.164	52.572	50.893	200	-	20.726	-	1.130	-2.519,00
01.07.2024	05:45:00	78.720	102.358	123.095	55.436	54.970	4.509	36.607,60	34.601,60	78.280	78.326	104.489	55.440	53.708	440	-	21.301	-	1.262	-2.006,00
01.07.2024	06:00:00	84.720	112.001	132.731	58.765	59.018	4.844	37.936,74	36.179,74	84.440	84.296	114.723	58.767	56.971	280	-	20.921	-	2.047	-1.757,00
01.07.2024	06:15:00	89.040	118.154	138.832	61.159	62.954	5.095	38.308,42	37.295,42	88.640	88.595	121.593	61.161	59.291	400	-	20.237	-	3.662	-1.013,00
01.07.2024	06:30:00	94.280	124.230	144.106	63.242	66.112	5.319	38.714,67	38.247,67	93.960	93.809	126.681	63.244	61.334	320	-	20.584	-	4.778	-467,00
01.07.2024	06:45:00	99.800	130.250	149.443	65.620	69.909	5.565	39.749,55	39.365,55	99.480	99.301	132.040	65.621	63.653	320	-	20.726	-	6.256	-384,00
01.07.2024	07:00:00	104.920	138.715	157.207	67.933	73.472	5.839	41.906,10	40.976,10	104.560	104.395	140.928	67.935	65.887	360	-	19.884	-	7.585	-930,00
01.07.2024	07:15:00	106.320	139.875	158.779	67.854	75.741	5.918	43.746,08	41.972,08	106.120	105.788	142.329	67.854	65.703	200	-	20.044	-	10.038	-1.774,00
01.07.2024	07:30:00	107.120	140.042	159.029	67.544	77.826	5.967	45.751,78	42.803,78	106.880	106.584	142.042	67.544	65.379	240	-	20.666	-	12.447	-2.948,00
01.07.2024	07:45:00	107.280	140.464	160.285	67.449	78.818	6.003	48.635,20	44.006,20	107.000	106.744	142.519	67.447	65.309	280	-	21.391	-	13.509	-4.629,00
01.07.2024	08:00:00	109.760	141.818	161.711	66.769	85.130	6.168	51.703,92	50.057,92	109.400	109.211	143.667	66.769	64.537	360	-	21.748	-	20.593	-1.646,00
01.07.2024	08:15:00	108.760	140.256	161.596	65.778	90.386	6.255	54.032,76	54.763,76	108.440	108.216	142.184	65.774	63.429	320	-	23.137	-	26.956	731,00
01.07.2024	08:30:00	106.000	135.432	158.880	62.575	94.141	6.213	56.562,66	59.272,66	105.520	105.470	137.380	62.571	60.158	480	-	24.840	-	33.983	2.710,00
01.07.2024	08:45:00	105.560	134.762	158.831	60.805	96.689	6.230	58.433,98	62.112,98	105.120	105.032	136.260	60.800	58.423	440	-	25.822	-	38.267	3.679,00
01.07.2024	09:00:00	109.840	135.695	158.148	61.543	93.227	6.184	60.989,58	59.679,58	109.520	109.291	136.105	61.540	59.058	320	-	25.610	-	34.168	-1.310,00
01.07.2024	09:15:00	112.480	139.845	161.890	64.229	89.043	6.213	62.842,62	58.023,62	112.440	111.918	140.854	64.225	61.696	40	-	24.924	-	27.347	-4.819,00
01.07.2024	09:30:00	114.680	140.626	162.883	64.528	90.950	6.288	64.273,46	61.559,46	114.560	114.107	141.882	64.526	62.005	120	-	25.021	-	28.945	-2.714,00
01.07.2024	09:45:00	111.160	133.659	156.012	56.960	90.118	5.996	65.387,11	62.065,11	111.040	110.604	133.292	56.960	54.527	120	-	26.630	-	35.591	-3.322,00
01.07.2024	10:00:00	98.800	116.191	142.998	44.328	91.518	5.496	66.182,46	64.182,46	98.720	98.306	115.470	44.330	42.085	80	-	30.454	-	49.434	-2.000,00
01.07.2024	10:15:00	97.640	108.226	134.697	36.816	89.410	5.169	65.411,79	63.133,79	97.480	97.152	105.350	36.813	34.766	160	-	32.039	-	54.645	-2.278,00
01.07.2024	10:30:00	94.840	103.663	130.309	32.073	86.381	4.924	64.856,91	60.275,91	94.440	94.366	100.594	32.067	30.017	400	-	32.789	-	56.364	-4.581,00
01.07.2024	10:45:00	90.520	101.162	127.382	28.991	89.116	4.862	64.711,00	62.764,00	90.000	90.067	97.831	28.984	26.889	520	-	31.870	-	62.227	-1.947,00
01.07.2024	11:00:00	93.520	105.574	131.050	31.992	87.653	4.962	64.650,31	61.620,31	92.960	93.052	102.673	31.985	29.900	560	-	30.812	-	57.753	-3.030,00
01.07.2024	11:15:00	98.480	108.922	131.568	32.443	81.972	4.887	62.873,54	54.278,54	98.280	97.988	104.684	32.435	30.426	200	-	29.942	-	51.546	-8.595,00
01.07.2024	11:30:00	100.040	107.421	131.156	31.798	85.628	4.954	62.043,68	56.343,68	99.920	99.540	102.737	31.787	29.690	120	-	31.430	-	55.938	-5.700,00
01.07.2024	11:45:00	92.960	95.998	121.864	24.190	86.921	4.646	61.934,19	56.598,19	92.560	92.495	90.189	24.179	22.180	400	-	34.026	-	64.741	-5.336,00
01.07.2024	12:00:00	87.520	94.414	119.588	23.697	77.511	4.362	61.694,67	47.706,67	86.880	87.082	88.607	23.686	21.807	640	-	32.560	-	55.704	-13.988,00
01.07.2024	12:15:00	90.120	95.135	120.381	23.609	71.267	4.241	61.943,38	41.770,38	89.520	89.669	88.952	23.597	21.740	600	-	33.467	-	49.526	-20.173,00
01.07.2024	12:30:00	90.080	94.706	121.696	23.621	75.213	4.343	62.455,08	48.033,08	89.560	89.630	91.479	23.613	21.715	520	-	32.378	-	53.498	-14.422,00
01.07.2024	12:45:00	94.480	90.981	118.446	20.949	82.962	4.439	63.430,75	58.027,75	94.320	94.008	86.453	20.939	19.032	160	-	34.620	-	63.931	-5.403,00
01.07.2024	13:00:00	79.520	78.970	104.334	7.528	78.814	3.799	62.841,70	54.483,70	79.200	79.122	69.828	7.522	5.875	320	-	36.373	-	72.940	-8.358,00
01.07.2024	13:15:00	78.160	79.616	105.411	8.840	77.313	3.798	62.910,71	54.301,71	78.040	77.729	73.232	8.826	7.255	120	-	33.550	-	70.058	-8.609,00
01.07.2024	13:30:00	82.040	75.309	101.432	4.742	81.613	3.773	61.150,16	58.065,16	81.880	81.630	68.260	4.733	3.187	160	-	34.690	-	78.426	-3.085,00
01.07.2024	13:45:00	76.800	65.438	91.618	-5.515	68.136	3.084	59.981,71	45.831,71	76.720	76.376	56.630	-5.530	-6.919	80	-	36.747	-	75.055	-14.150,00
01.07.2024	14:00:00	73.760	63.122	88.266	-7.298	61.652	2.839	59.086,26	38.505,26	73.760	73.151	54.003	-7.311	-8.565	-	-	36.419	-	70.217	-20.581,00
01.07.2024	14:15:00	74.560	70.438	96.144	251	59.955	3.070	57.976,82	37.489,82	74.560	73.987	62.609	240	-1.128	-	-	35.095	-	61.083	-20.487,00
01.07.2024	14:30:00	88.840	96.139	120.112	21.013	55.484	3.822	56.688,80	31.851,80	88.840	88.396	91.873	21.001	19.194	-	-	31.126	-	36.289	-24.837,00
01.07.2024	14:45:00	114.280	131.221	155.556	55.801	70.632	5.524	54.741,80	45.018,80	114.280	113.509	132.282	55.795	53.262	-	-	26.444	-	17.370	-9.723,00
01.07.2024	15:00:00	126.920	146.733	168.745	67.312	80.590	6.256	54.983,53	53.296,53	126.920	126.125	148.271	67.310	64.538	-	-	24.630	-	16.051	-1.687,00
01.07.2024	15:15:00	128.440	145.204	173.214	71.327	94.728	6.706	53.597,83	65.698,83	128.320	127.758	148.148	71.324	68.520	120	-	29.300	-	26.208	12.101,00
01.07.2024	15:30:00	127.160	149.446	173.175	72.583	92.284	6.689	53.295,12	62.955,12	127.160	126.484	150.839	72.583	69.732	-	-	26.332	-	22.552	9.660,00
01.07.2024	15:45:00	124.760	148.440	172.621	74.520	88.784	6.625	52.326,89	58.817,89	124.680	124.136	151.292	74.522	71.625	80	-	25.329	-	17.159	6.491,00
01.07.2024	16:00:00	122.120	145.846	171.303	75.538	90.278	6.640	53.402,15	61.330,15	122.120	121.469	149.396	75.540	72.631	-	-	25.674	-	17.648	7.928,00
01.07.2024	16:15:00	120.960	146.420	172.476	78.760	90.030	6.708	54.092,78	60.535,78	120.880	120.355	150.131	78.757	75.741	80	-	25.482	-	14.289	6.443,00
01.07.2024	16:30:00	127.600	149.836	173.920	81.336	91.992	6.869	54.522,34	62.284,34	127.320	126.962	152.645	81.335	78.374	280	-	25.017	-	13.618	7.762,00
01.07.2024	16:45:00	129.440	155.903	177.626	84.978	91.277	7.002	54.394,40	61.878,40	129.040	128.793	159.180	84.978	82.005	400	-	22.536	-	9.272	7.484,00
01.07.2024	17:00:00	127.360	158.682	180.453	88.992	100.105	7.317	54.600,14	70.858,14	126.960	126.723	162.646	88.992	86.003	400	-	21.749	-	14.103	16.258,00
01.07.2024	17:15:00	125.840	160.958	181.774	90.740	99.033	7.344	56.056,77	70.336,77	125.680	125.211	164.938	90.740	87.716	160	-	20.770	-	11.316	14.280,00
01.07.2024	17:30:00	128.080	164.898	185.364	94.623	99.342	7.496	56.474,81	68.624,81	127.760	127.440	169.622	94.621	91.541	320	-	19.777	-	7.801	12.150,00
01.07.2024	17:45:00	128.800	163.086	184.044	95.137	99.585	7.493	56.358,60	67.006,60	128.160	128.156	167.788	95.134	92.093	640	-	20.435	-	7.492	10.648,00
01.07.2024	18:00:00	127.800	160.369	181.328	94.849	99.625	7.442	56.613,83	66.244,83	127.120	127.161	164.939	94.850	91.851	680	-	20.626	-	7.774	9.631,00
01.07.2024	18:15:00	128.080	164.530	184.922	98.604	101.275	7.614	58.008,40	68.541,40	127.400	127.440	169.459	98.612	95.437	680	-	19.698	-	5.838	10.533,00
01.07.2024	18:30:00	128.200	162.957	183.635	96.560	100.981	7.546	60.534,61	70.632,61	127.440	127.559	167.704	96.563	93.452	760	-	20.061	-	7.529	10.098,00
01.07.2024	18:45:00	123.800	147.914	170.188	85.356	96.537	6.988	62.518,37	67.746,37	123.360	123.181	150.967	85.353	82.498	440	-	23.315	-	14.040	5.228,00
01.07.2024	19:00:00	116.200	140.501	162.340	79.261	91.115	6.588	64.222,13	64.285,13	115.800	115.619	142.609	79.262	76.529	400	-	23.752	-	14.586	63,00
01.07.2024	19:15:00	113.160	141.563	163.452	81.592	92.202	6.661	65.026,46	66.178,46	112.680	112.594	144.722	81.595	78.804	480	-	22.498	-	13.398	1.152,00
01.07.2024	19:30:00	111.360	138.726	161.277	80.909	89.831	6.547	65.679,98	64.005,98	110.960	110.803	142.326	80.911	78.166	400	-	22.544	-	11.664	-1.674,00
01.07.2024	19:45:00	112.120	143.961	165.080	85.253	91.574	6.742	66.925,94	67.048,94	111.560	111.559	147.718	85.258	82.422	560	-	21.035	-	9.153	123,00
01.07.2024	20:00:00	109.360	142.990	164.873	85.774	91.093	6.721	67.630,14	67.434,14	108.800	108.813	147.014	85.780	83.235	560	-	21.432	-	7.859	-196,00
01.07.2024	20:15:00	107.280	140.716	162.020	84.828	88.438	6.591	68.025,43	66.596,43	106.600	106.744	144.619	84.835	82.357	680	-	21.129	-	6.082	-1.429,00
01.07.2024	20:30:00	105.440	137.821	158.423	83.035	86.223	6.444	68.829,24	66.217,24	104.640	104.913	141.183	83.041	80.624	800	-	20.905	-	5.599	-2.612,00
01.07.2024	20:45:00	103.520	135.826	157.827	82.751	84.829	6.381	68.803,05	65.762,05	102.760	103.002	139.201	82.759	80.370	760	-	22.171	-	4.459	-3.041,00
01.07.2024	21:00:00	103.160	135.603	157.498	81.940	82.871	6.314	69.259,62	65.356,62	102.600	102.644	138.919	81.946	79.578	560	-	22.212	-	3.293	-3.903,00
01.07.2024	21:15:00	102.920	135.059	156.837	81.941	81.759	6.278	68.943,42	64.368,42	102.440	102.405	138.252	81.946	79.609	480	-	22.126	-	2.150	-4.575,00
01.07.2024	21:30:00	102.880	134.662	155.363	81.104	80.558	6.216	68.577,14	63.950,14	102.320	102.366	137.513	81.110	78.777	560	-	21.530	-	1.781	-4.627,00
01.07.2024	21:45:00	102.560	134.156	154.208	81.550	80.961	6.219	68.023,34	64.644,34	101.720	102.047	137.261	81.556	79.213	840	-	20.585	-	1.748	-3.379,00
01.07.2024	22:00:00	102.600	133.743	154.473	83.169	82.233	6.281	67.446,58	63.643,58	101.880	102.087	137.336	83.176	80.811	720	-	20.608	-	1.422	-3.803,00
01.07.2024	22:15:00	101.080	131.265	151.256	80.226	79.306	6.103	67.249,85	62.653,85	100.480	100.575	134.406	80.232	77.947	600	-	20.206	-	1.359	-4.596,00
01.07.2024	22:30:00	97.240	126.127	145.826	76.378	75.631	5.842	66.529,71	62.043,71	96.560	96.754	129.209	76.384	74.216	680	-	19.763	-	1.416	-4.486,00
01.07.2024	22:45:00	94.440	122.535	141.888	72.647	72.187	5.617	66.001,02	61.720,02	94.120	93.968	125.189	72.654	70.582	320	-	19.875	-	1.605	-4.281,00
01.07.2024	23:00:00	91.600	119.695	138.972	70.246	69.836	5.457	68.042,33	64.493,33	91.320	91.142	122.010	70.254	68.245	280	-	20.020	-	1.591	-3.549,00
01.07.2024	23:15:00	87.880	115.078	134.598	67.814	67.197	5.263	66.483,45	63.220,45	87.760	87.361	117.040	67.821	65.878	120	-	20.524	-	1.319	-3.263,00
01.07.2024	23:30:00	83.960	110.722	129.108	64.684	64.149	5.034	63.251,07	60.233,07	83.960	83.500	111.844	64.691	62.842	-	-	20.169	-	1.306	-3.018,00
01.07.2024	23:45:00	82.240	108.930	127.005	61.305	60.882	4.852	60.000,76	56.704,76	82.200	81.789	109.572	61.312	59.557	40	-	20.153	-	1.325	-3.296,00
02.07.2024	00:00:00	79.320	104.750	122.686	58.772	58.359	4.665	57.217,73	53.828,73	79.320	78.923	105.081	58.778	57.079	-	-	20.213	-	1.280	-3.389,00
02.07.2024	00:15:00	77.680	101.278	119.690	56.150	55.886	4.500	54.672,24	51.248,24	77.680	77.172	101.733	56.157	54.518	-	-	20.519	-	1.368	-3.424,00
02.07.2024	00:30:00	75.040	97.610	116.829	54.114	53.823	4.352	51.780,79	48.248,79	75.040	74.585	98.042	54.121	52.501	-	-	21.300	-	1.322	-3.532,00
02.07.2024	00:45:00	74.040	96.135	114.511	52.332	52.206	4.243	49.204,45	45.608,45	74.000	73.630	96.145	52.338	50.747	40	-	20.817	-	1.460	-3.596,00
02.07.2024	01:00:00	73.600	95.385	112.681	51.035	50.908	4.163	47.034,69	43.377,69	73.600	73.112	95.065	51.041	49.492	-	-	20.028	-	1.416	-3.657,00
02.07.2024	01:15:00	71.760	93.298	111.154	50.211	49.822	4.087	44.932,83	41.094,83	71.640	71.401	92.787	50.217	48.689	120	-	20.730	-	1.133	-3.838,00
02.07.2024	01:30:00	70.200	92.159	110.162	49.447	49.066	4.031	43.221,18	39.603,18	69.880	69.849	92.009	49.453	47.940	320	-	20.471	-	1.126	-3.618,00
02.07.2024	01:45:00	69.200	90.559	108.740	48.612	48.370	3.971	41.845,10	38.167,10	68.840	68.854	90.466	48.618	47.127	360	-	20.577	-	1.243	-3.678,00
02.07.2024	02:00:00	69.040	89.508	107.321	47.942	47.883	3.926	40.691,24	36.971,24	68.720	68.695	89.248	47.949	46.466	320	-	20.325	-	1.417	-3.720,00
02.07.2024	02:15:00	69.040	89.825	106.636	47.444	47.239	3.896	39.866,57	35.813,57	68.440	68.695	89.561	47.450	46.006	600	-	19.316	-	1.233	-4.053,00
02.07.2024	02:30:00	68.640	89.089	106.672	47.102	46.945	3.877	39.152,15	35.353,15	68.000	68.297	88.869	47.108	45.687	640	-	19.997	-	1.258	-3.799,00
02.07.2024	02:45:00	69.280	89.356	106.379	46.993	46.701	3.871	38.622,99	35.678,99	68.880	68.934	89.070	46.999	45.542	400	-	19.492	-	1.160	-2.944,00
02.07.2024	03:00:00	68.600	88.764	105.765	46.469	46.571	3.845	38.199,19	35.655,19	68.240	68.257	88.612	46.476	45.023	360	-	19.319	-	1.549	-2.544,00
02.07.2024	03:15:00	67.880	87.501	104.513	45.687	46.183	3.798	37.843,74	35.347,74	67.400	67.541	87.312	45.694	44.301	480	-	19.370	-	1.882	-2.496,00
02.07.2024	03:30:00	67.920	87.638	104.780	45.556	46.060	3.796	37.424,35	34.893,35	67.440	67.580	87.395	45.562	44.106	480	-	19.495	-	1.954	-2.531,00
02.07.2024	03:45:00	68.320	88.386	105.370	45.967	46.259	3.821	36.327,58	33.971,58	67.800	67.978	88.014	45.973	44.410	520	-	19.498	-	1.849	-2.356,00
02.07.2024	04:00:00	68.000	89.018	106.512	46.265	46.743	3.851	35.836,86	33.743,86	67.720	67.660	88.777	46.271	44.714	280	-	19.921	-	2.030	-2.093,00
02.07.2024	04:15:00	68.000	88.821	106.285	46.472	47.056	3.859	35.453,08	33.303,08	67.560	67.660	88.545	46.478	44.972	440	-	20.112	-	2.083	-2.150,00
02.07.2024	04:30:00	69.280	89.898	107.178	47.483	47.377	3.907	35.317,91	32.833,91	68.800	68.934	89.822	47.489	46.092	480	-	19.785	-	1.284	-2.484,00
02.07.2024	04:45:00	71.680	92.806	110.074	48.769	48.344	4.010	35.117,00	32.674,00	71.280	71.322	92.749	48.775	47.297	400	-	19.816	-	1.047	-2.443,00
02.07.2024	05:00:00	74.440	97.401	114.854	50.870	50.585	4.189	35.228,34	33.115,34	73.920	74.068	97.398	50.876	49.335	520	-	20.069	-	1.250	-2.113,00
02.07.2024	05:15:00	76.000	99.636	117.278	51.407	51.143	4.255	35.513,64	32.838,64	75.520	75.620	99.747	51.413	49.842	480	-	20.211	-	1.301	-2.675,00
02.07.2024	05:30:00	77.440	101.906	119.803	52.076	52.048	4.333	36.029,17	33.052,17	76.840	77.053	102.383	52.081	50.557	600	-	20.153	-	1.491	-2.977,00
02.07.2024	05:45:00	81.280	107.857	125.458	54.649	54.663	4.550	36.725,78	34.012,78	80.560	80.874	108.441	54.656	52.900	720	-	19.731	-	1.763	-2.713,00
02.07.2024	06:00:00	87.200	116.505	134.413	58.266	58.959	4.884	37.931,17	35.823,17	86.720	86.764	117.561	58.270	56.402	480	-	19.880	-	2.557	-2.108,00
02.07.2024	06:15:00	90.480	121.580	139.868	60.344	61.974	5.091	38.139,08	36.108,08	89.880	90.028	122.915	60.346	58.464	600	-	20.121	-	3.510	-2.031,00
02.07.2024	06:30:00	94.360	125.866	143.959	62.322	64.949	5.281	38.697,16	36.928,16	93.760	93.888	127.135	62.343	60.387	600	-	19.969	-	4.562	-1.769,00
02.07.2024	06:45:00	98.680	130.996	149.163	64.388	68.504	5.503	39.825,86	37.532,86	98.120	98.187	132.388	64.412	62.421	560	-	20.076	-	6.083	-2.293,00
02.07.2024	07:00:00	102.720	138.083	156.703	67.199	73.064	5.795	41.861,72	39.850,72	102.240	102.206	140.208	67.223	65.197	480	-	19.941	-	7.867	-2.011,00
02.07.2024	07:15:00	104.880	140.552	159.920	67.725	75.561	5.919	43.740,31	41.222,31	104.480	104.356	142.802	67.749	65.680	400	-	20.699	-	9.881	-2.518,00
02.07.2024	07:30:00	106.640	142.316	162.219	68.214	78.905	6.046	45.892,06	43.484,06	106.280	106.107	144.461	68.238	66.113	360	-	21.300	-	12.792	-2.408,00
02.07.2024	07:45:00	107.840	143.696	164.314	68.769	81.133	6.142	49.114,07	46.422,07	107.400	107.301	145.984	68.793	66.560	440	-	21.861	-	14.573	-2.692,00
02.07.2024	08:00:00	112.040	146.942	167.898	70.307	83.451	6.299	52.270,89	48.431,89	111.920	111.440	149.033	70.329	67.971	120	-	22.482	-	15.480	-3.839,00
02.07.2024	08:15:00	113.600	147.505	169.200	69.208	84.937	6.335	54.620,80	49.798,80	113.600	112.952	149.608	69.230	66.804	-	-	23.190	-	18.133	-4.822,00
02.07.2024	08:30:00	116.280	148.506	169.698	69.904	87.990	6.443	57.051,40	53.631,40	116.280	115.579	150.430	69.927	67.299	-	-	22.984	-	20.691	-3.420,00
02.07.2024	08:45:00	114.560	142.807	165.079	66.584	91.633	6.377	58.753,63	56.999,63	114.520	113.947	143.629	66.606	64.111	40	-	25.107	-	27.522	-1.754,00
02.07.2024	09:00:00	109.440	130.010	152.915	56.501	89.545	5.916	61.201,69	56.851,69	108.600	108.613	128.623	56.521	54.094	840	-	27.756	-	35.450	-4.350,00
02.07.2024	09:15:00	107.040	131.610	154.571	57.282	88.363	5.917	62.952,92	58.197,92	90.400	106.505	130.419	57.303	54.710	16.640	-	27.336	-	33.653	-4.755,00
02.07.2024	09:30:00	108.800	132.090	156.426	58.487	92.050	6.056	64.380,21	62.699,21	83.440	108.256	132.628	58.507	56.009	25.360	-	27.203	-	36.041	-1.681,00
02.07.2024	09:45:00	110.520	131.605	155.030	55.792	88.381	5.910	65.589,45	60.330,45	97.560	109.927	131.348	55.813	53.399	12.960	-	27.057	-	34.982	-5.259,00
02.07.2024	10:00:00	111.120	133.342	156.962	55.144	86.671	5.888	66.141,46	59.170,46	110.960	110.564	133.361	55.162	52.706	160	-	26.876	-	33.965	-6.971,00
02.07.2024	10:15:00	112.480	133.390	157.289	54.769	89.412	5.954	65.530,64	62.719,64	112.360	111.918	133.537	54.788	52.132	120	-	27.270	-	37.280	-2.811,00
02.07.2024	10:30:00	109.800	130.001	155.760	53.119	92.457	5.945	65.510,12	66.430,12	109.480	109.251	129.875	53.114	50.432	320	-	29.155	-	42.025	920,00
02.07.2024	10:45:00	108.200	125.683	153.693	52.928	90.632	5.849	65.334,97	64.467,97	107.840	107.659	125.917	52.925	50.226	360	-	30.546	-	40.405	-867,00
02.07.2024	11:00:00	113.840	131.423	158.777	57.547	87.187	5.970	64.946,85	60.504,85	113.440	113.271	132.004	57.543	54.829	400	-	29.960	-	32.358	-4.442,00
02.07.2024	11:15:00	113.280	138.886	164.688	63.562	88.611	6.217	63.572,19	60.606,19	113.160	112.714	139.496	63.560	60.849	120	-	28.417	-	27.762	-2.966,00
02.07.2024	11:30:00	117.280	147.602	173.164	70.927	89.593	6.535	62.664,18	59.738,18	117.200	116.694	150.145	70.926	68.079	80	-	26.485	-	21.514	-2.926,00
02.07.2024	11:45:00	123.320	155.179	179.582	78.071	91.040	6.844	62.647,61	59.933,61	122.760	122.703	158.084	78.070	74.948	560	-	25.346	-	16.092	-2.714,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.07.2024	12:00:00	126.360	154.578	177.511	77.073	90.692	6.807	62.478,55	60.136,55	126.160	125.648	156.495	77.071	73.934	200	-	24.760	-	16.759	-2.342,00
02.07.2024	12:15:00	127.080	152.917	175.280	74.172	93.980	6.798	62.550,80	63.169,80	126.600	126.445	154.562	74.174	71.124	480	-	24.697	-	22.856	619,00
02.07.2024	12:30:00	120.440	143.083	166.162	65.841	94.763	6.476	63.029,77	66.140,77	119.800	119.838	143.923	65.843	63.049	640	-	26.017	-	31.715	3.111,00
02.07.2024	12:45:00	112.840	135.895	159.347	60.832	90.564	6.137	63.675,99	63.820,99	112.280	112.276	136.168	60.831	58.076	560	-	27.094	-	32.488	145,00
02.07.2024	13:00:00	104.520	125.462	151.191	53.936	85.174	5.700	63.502,26	60.093,26	96.520	103.997	125.923	53.933	51.370	8.000	-	28.248	-	33.805	-3.409,00
02.07.2024	13:15:00	111.520	136.334	159.936	62.045	86.450	6.068	63.861,11	62.696,11	91.960	110.962	136.607	62.044	59.217	19.560	-	26.421	-	27.233	-1.165,00
02.07.2024	13:30:00	113.080	137.334	161.479	63.804	86.674	6.136	62.590,43	63.095,43	92.640	112.515	138.063	63.802	60.970	20.440	-	26.382	-	25.704	505,00
02.07.2024	13:45:00	111.920	132.829	157.568	61.716	84.165	5.970	61.853,37	61.527,37	91.520	111.360	134.340	61.711	59.049	20.400	-	26.452	-	25.116	-326,00
02.07.2024	14:00:00	109.160	130.332	153.591	59.114	82.615	5.816	60.464,91	58.721,91	88.960	108.614	131.004	59.112	56.546	20.200	-	25.883	-	26.069	-1.743,00
02.07.2024	14:15:00	109.360	131.123	154.715	59.962	85.552	5.916	59.450,60	61.005,60	100.760	108.813	131.365	59.959	57.383	8.600	-	26.265	-	28.169	1.555,00
02.07.2024	14:30:00	113.280	136.212	159.618	64.105	85.462	6.091	57.838,34	59.632,34	113.200	112.674	137.258	64.105	61.462	80	-	25.659	-	24.000	1.794,00
02.07.2024	14:45:00	109.760	134.618	158.312	63.883	87.133	6.087	56.475,94	60.869,94	109.480	109.211	135.417	63.882	61.259	280	-	25.893	-	25.873	4.394,00
02.07.2024	15:00:00	102.640	127.714	152.168	59.772	85.577	5.837	56.806,10	59.730,10	102.200	102.127	128.326	59.766	57.220	440	-	26.125	-	28.357	2.924,00
02.07.2024	15:15:00	109.120	134.646	156.747	63.035	83.038	5.957	56.662,60	56.799,60	108.800	108.574	136.064	63.030	60.437	320	-	23.648	-	22.601	137,00
02.07.2024	15:30:00	110.440	137.985	161.071	68.343	84.905	6.173	56.250,40	58.552,40	110.040	109.888	140.224	68.343	65.582	400	-	24.184	-	19.323	2.302,00
02.07.2024	15:45:00	114.760	144.942	166.988	74.969	87.938	6.490	55.372,42	60.166,42	114.080	114.186	147.452	74.970	72.060	680	-	22.832	-	15.878	4.794,00
02.07.2024	16:00:00	118.200	150.138	171.117	79.655	90.990	6.739	55.974,57	63.078,57	117.880	117.609	152.947	79.657	76.784	320	-	21.615	-	14.205	7.104,00
02.07.2024	16:15:00	116.240	147.127	169.073	79.597	91.271	6.699	55.877,39	62.884,39	115.880	115.659	150.424	79.599	76.721	360	-	22.010	-	14.550	7.007,00
02.07.2024	16:30:00	117.640	148.287	170.892	82.226	92.646	6.814	55.904,93	63.444,93	117.040	117.052	151.924	82.225	79.309	600	-	22.486	-	13.337	7.540,00
02.07.2024	16:45:00	118.080	146.845	169.384	81.668	93.987	6.814	56.451,90	64.957,90	117.760	117.490	150.133	81.666	78.644	320	-	22.798	-	15.343	8.506,00
02.07.2024	17:00:00	116.480	145.290	166.891	80.627	94.635	6.767	56.793,24	66.471,24	116.240	115.858	147.678	80.625	77.727	240	-	22.973	-	16.908	9.678,00
02.07.2024	17:15:00	114.560	146.151	168.146	83.069	96.367	6.863	57.350,03	67.848,03	114.520	113.987	148.876	83.070	80.124	40	-	22.646	-	16.243	10.498,00
02.07.2024	17:30:00	120.600	155.536	175.061	89.375	98.084	7.175	58.012,16	68.378,16	120.280	119.997	159.041	89.376	86.451	320	-	19.529	-	11.632	10.366,00
02.07.2024	17:45:00	122.000	158.379	177.112	91.899	98.643	7.280	58.728,99	68.301,99	121.640	121.390	162.429	91.900	88.961	360	-	18.610	-	9.682	9.573,00
02.07.2024	18:00:00	119.600	157.062	177.790	94.784	101.513	7.392	59.096,58	70.214,58	119.320	119.002	161.671	94.786	91.821	280	-	20.344	-	9.692	11.118,00
02.07.2024	18:15:00	119.720	157.563	178.510	96.326	101.654	7.436	60.317,39	70.903,39	119.480	119.121	162.437	96.329	93.356	240	-	20.090	-	8.298	10.586,00
02.07.2024	18:30:00	120.520	160.970	181.411	97.573	100.891	7.494	62.146,82	71.504,82	120.360	119.917	165.853	97.575	94.475	160	-	19.556	-	6.416	9.358,00
02.07.2024	18:45:00	121.760	162.210	183.762	100.209	102.125	7.611	63.782,10	73.533,10	121.440	121.151	167.268	100.212	97.078	320	-	20.623	-	5.047	9.751,00
02.07.2024	19:00:00	119.440	160.684	180.891	98.681	100.815	7.502	65.294,84	73.805,84	119.120	118.843	165.552	98.685	95.575	320	-	19.509	-	5.240	8.511,00
02.07.2024	19:15:00	120.000	162.112	179.437	97.254	99.379	7.436	66.051,17	72.981,17	119.960	119.320	166.630	97.257	94.252	40	-	16.835	-	5.127	6.930,00
02.07.2024	19:30:00	118.640	157.415	175.774	93.884	97.540	7.259	66.745,02	71.966,02	118.480	118.047	161.331	93.886	90.981	160	-	18.283	-	6.559	5.221,00
02.07.2024	19:45:00	116.040	154.596	173.936	92.277	94.619	7.114	67.776,94	70.795,94	115.880	115.460	158.267	92.281	89.370	160	-	19.520	-	5.249	3.019,00
02.07.2024	20:00:00	111.040	148.760	170.426	91.107	92.943	6.963	68.444,34	70.221,34	110.720	110.485	153.020	91.110	88.524	320	-	21.118	-	4.419	1.777,00
02.07.2024	20:15:00	110.040	146.360	169.275	90.543	91.418	6.888	68.717,43	69.826,43	109.800	109.490	150.847	90.546	87.983	240	-	22.099	-	3.435	1.109,00
02.07.2024	20:30:00	108.920	145.755	167.535	89.301	89.525	6.794	69.413,92	69.318,92	108.520	108.375	149.845	89.301	86.811	400	-	21.354	-	2.714	-95,00
02.07.2024	20:45:00	107.040	143.723	164.864	87.786	87.631	6.674	69.161,88	68.180,88	106.800	106.505	147.698	87.786	85.281	240	-	20.825	-	2.350	-981,00
02.07.2024	21:00:00	104.720	140.815	162.168	85.577	85.165	6.520	69.480,01	67.275,01	104.480	104.196	144.393	85.576	83.094	240	-	21.360	-	2.071	-2.205,00
02.07.2024	21:15:00	102.320	140.743	158.986	84.247	83.718	6.416	69.418,14	66.389,14	102.240	101.808	143.891	84.247	81.832	80	-	18.683	-	1.886	-3.029,00
02.07.2024	21:30:00	100.920	136.871	156.421	83.248	82.647	6.319	69.117,19	66.079,19	100.840	100.375	139.802	83.248	80.845	80	-	20.118	-	1.802	-3.038,00
02.07.2024	21:45:00	99.040	133.030	153.471	81.941	81.366	6.205	68.679,08	65.466,08	98.880	98.545	135.936	81.941	79.590	160	-	20.917	-	1.776	-3.213,00
02.07.2024	22:00:00	97.560	129.920	150.576	82.403	81.435	6.164	68.033,58	63.277,58	97.280	97.072	132.750	82.397	80.121	280	-	21.153	-	1.314	-4.756,00
02.07.2024	22:15:00	95.040	126.496	146.655	79.155	78.357	5.960	67.823,24	62.096,24	94.400	94.565	128.803	79.152	77.000	640	-	21.053	-	1.357	-5.727,00
02.07.2024	22:30:00	91.480	123.338	141.240	74.213	73.799	5.668	67.095,34	60.675,34	91.000	91.023	124.968	74.212	72.193	480	-	19.367	-	1.606	-6.420,00
02.07.2024	22:45:00	87.920	116.898	136.641	70.751	70.487	5.427	66.449,93	60.211,93	87.480	87.480	118.521	70.750	68.809	440	-	21.216	-	1.679	-6.238,00
02.07.2024	23:00:00	85.080	114.277	133.027	67.693	67.538	5.234	68.495,90	62.561,90	84.520	84.655	115.779	67.692	65.812	560	-	20.129	-	1.727	-5.934,00
02.07.2024	23:15:00	81.880	111.634	129.395	64.615	64.785	5.044	67.008,59	61.284,59	81.440	81.471	113.065	64.615	62.752	440	-	19.166	-	2.034	-5.724,00
02.07.2024	23:30:00	79.520	108.247	125.805	61.486	61.845	4.849	63.782,93	58.324,93	79.400	79.122	109.306	61.484	59.695	120	-	19.240	-	2.150	-5.458,00
02.07.2024	23:45:00	76.720	104.489	122.331	58.494	58.845	4.653	60.646,48	55.143,48	76.560	76.336	105.476	58.492	56.765	160	-	19.534	-	2.080	-5.503,00
03.07.2024	00:00:00	74.880	101.540	118.700	56.156	56.630	4.495	57.880,79	51.241,79	74.640	74.506	102.199	56.156	54.483	240	-	19.226	-	2.147	-6.639,00
03.07.2024	00:15:00	73.920	99.338	117.387	54.170	54.709	4.382	55.360,04	49.006,04	73.720	73.550	99.591	54.171	52.554	200	-	20.452	-	2.155	-6.354,00
03.07.2024	00:30:00	71.520	96.253	114.552	52.148	52.987	4.246	52.455,43	46.390,43	71.360	71.162	96.390	52.149	50.579	160	-	20.696	-	2.408	-6.065,00
03.07.2024	00:45:00	70.000	94.769	112.439	50.878	51.272	4.145	49.873,20	43.650,20	69.600	69.650	94.716	50.879	49.353	400	-	20.250	-	1.919	-6.223,00
03.07.2024	01:00:00	68.920	93.810	111.542	49.808	50.189	4.080	48.987,85	42.991,85	68.400	68.575	93.848	49.807	48.352	520	-	20.124	-	1.837	-5.996,00
03.07.2024	01:15:00	68.560	93.846	110.450	49.083	49.460	4.036	46.838,92	41.083,92	68.320	68.217	93.560	49.082	47.644	240	-	19.358	-	1.816	-5.755,00
03.07.2024	01:30:00	67.200	92.356	108.904	48.194	48.405	3.964	45.119,50	39.251,50	66.800	66.864	91.736	48.195	46.726	400	-	19.653	-	1.679	-5.868,00
03.07.2024	01:45:00	66.240	91.122	108.218	48.005	48.230	3.938	43.730,24	38.265,24	65.800	65.909	90.562	48.005	46.561	440	-	20.097	-	1.669	-5.465,00
03.07.2024	02:00:00	66.040	90.479	107.368	47.646	47.502	3.902	42.570,03	36.650,03	65.440	65.710	90.094	47.643	46.245	600	-	19.718	-	1.257	-5.920,00
03.07.2024	02:15:00	65.800	88.738	106.296	47.650	47.369	3.878	41.731,08	36.059,08	65.000	65.471	88.166	47.649	46.241	800	-	20.574	-	1.128	-5.672,00
03.07.2024	02:30:00	66.120	89.641	105.847	47.003	46.780	3.853	41.010,40	35.160,40	65.280	65.789	89.012	46.999	45.611	840	-	19.270	-	1.168	-5.850,00
03.07.2024	02:45:00	66.520	90.214	106.071	46.724	46.563	3.850	40.468,76	36.112,76	65.800	66.187	89.620	46.722	45.346	720	-	18.767	-	1.217	-4.356,00
03.07.2024	03:00:00	66.400	88.816	105.573	46.959	46.461	3.840	40.031,54	36.272,54	65.760	66.068	88.305	46.959	45.520	640	-	19.556	-	941	-3.759,00
03.07.2024	03:15:00	66.480	87.685	105.286	46.856	46.322	3.826	39.698,63	36.436,63	66.080	66.148	87.280	46.855	45.424	400	-	20.288	-	897	-3.262,00
03.07.2024	03:30:00	66.480	87.356	105.366	47.020	46.541	3.834	39.263,18	36.299,18	66.040	66.148	86.866	47.021	45.582	440	-	20.785	-	959	-2.964,00
03.07.2024	03:45:00	66.720	87.315	105.812	47.073	46.626	3.842	37.656,84	34.936,84	66.120	66.386	86.895	47.073	45.639	600	-	21.230	-	986	-2.720,00
03.07.2024	04:00:00	67.000	87.575	106.631	47.086	46.819	3.858	36.922,27	34.393,27	66.440	66.665	87.301	47.086	45.686	560	-	21.735	-	1.133	-2.529,00
03.07.2024	04:15:00	67.080	87.494	107.050	47.215	46.978	3.868	36.434,27	33.877,27	66.520	66.745	87.408	47.214	45.814	560	-	22.081	-	1.165	-2.557,00
03.07.2024	04:30:00	67.680	88.645	107.981	47.815	47.779	3.917	36.235,18	33.715,18	67.320	67.342	88.631	47.812	46.446	360	-	21.777	-	1.332	-2.520,00
03.07.2024	04:45:00	69.040	91.284	110.150	48.674	48.790	3.999	35.925,63	33.445,63	68.720	68.695	90.984	48.674	47.265	320	-	21.571	-	1.525	-2.480,00
03.07.2024	05:00:00	72.200	94.848	114.452	50.762	50.995	4.168	35.887,40	33.624,40	71.920	71.839	94.708	50.762	49.310	280	-	22.099	-	1.685	-2.263,00
03.07.2024	05:15:00	74.280	97.950	117.172	52.044	52.159	4.273	36.121,36	34.034,36	74.240	73.869	98.111	52.045	50.506	40	-	21.609	-	1.653	-2.087,00
03.07.2024	05:30:00	75.440	100.795	120.019	52.921	52.939	4.357	36.594,26	33.988,26	75.320	75.063	101.533	52.919	51.334	120	-	21.156	-	1.605	-2.606,00
03.07.2024	05:45:00	78.800	106.280	125.499	55.021	55.068	4.547	37.258,00	34.705,00	78.480	78.406	107.159	55.018	53.315	320	-	21.063	-	1.753	-2.553,00
03.07.2024	06:00:00	85.160	115.179	134.173	58.768	59.184	4.880	38.438,35	36.485,35	84.920	84.734	116.176	58.767	56.862	240	-	20.981	-	2.323	-1.953,00
03.07.2024	06:15:00	88.800	119.740	139.677	60.738	62.236	5.086	38.640,96	36.889,96	88.440	88.356	121.035	60.737	58.819	360	-	21.795	-	3.417	-1.751,00
03.07.2024	06:30:00	90.920	122.206	143.082	62.524	64.841	5.238	39.225,70	37.374,70	90.520	90.465	123.833	62.525	60.538	400	-	22.573	-	4.303	-1.851,00
03.07.2024	06:45:00	95.040	127.661	148.536	64.973	68.599	5.476	40.377,62	38.314,62	94.800	94.565	129.581	64.973	62.955	240	-	22.349	-	5.644	-2.063,00
03.07.2024	07:00:00	100.200	133.593	154.377	66.878	73.063	5.731	42.117,17	40.286,17	100.160	99.619	135.621	66.876	64.792	40	-	22.335	-	8.271	-1.831,00
03.07.2024	07:15:00	104.240	138.420	158.909	68.433	76.009	5.919	43.993,35	41.736,35	104.240	103.639	140.797	68.429	66.246	-	-	21.798	-	9.763	-2.257,00
03.07.2024	07:30:00	105.760	140.703	161.512	69.331	79.451	6.061	46.142,41	43.930,41	105.720	105.191	142.903	69.324	67.121	40	-	22.269	-	12.331	-2.212,00
03.07.2024	07:45:00	105.040	136.725	159.511	66.161	83.036	6.037	49.362,11	48.437,11	104.880	104.515	138.187	66.156	64.018	160	-	25.006	-	19.017	-925,00
03.07.2024	08:00:00	105.160	136.516	159.825	64.425	84.529	6.039	52.518,38	49.756,38	105.160	104.594	137.461	64.421	62.170	-	-	25.921	-	22.359	-2.762,00
03.07.2024	08:15:00	106.880	139.698	162.910	66.600	84.718	6.143	54.867,90	50.081,90	106.800	106.346	141.095	66.599	64.201	80	-	25.194	-	20.517	-4.786,00
03.07.2024	08:30:00	111.400	148.884	170.855	73.206	87.317	6.482	57.297,46	52.627,46	111.160	110.843	151.351	73.205	70.590	240	-	23.173	-	16.727	-4.670,00
03.07.2024	08:45:00	114.600	151.425	174.673	76.542	87.921	6.630	58.996,17	52.749,17	114.160	114.027	155.013	76.539	73.765	440	-	23.358	-	14.156	-6.247,00
03.07.2024	09:00:00	116.480	149.002	172.907	74.951	89.580	6.616	61.444,79	56.110,79	116.200	115.898	152.249	74.944	72.110	280	-	24.389	-	17.469	-5.334,00
03.07.2024	09:15:00	116.680	148.178	171.980	73.389	90.399	6.591	63.197,85	59.235,85	116.640	116.097	151.460	73.381	70.523	40	-	24.304	-	19.877	-3.962,00
03.07.2024	09:30:00	116.920	148.518	172.781	73.646	89.264	6.581	64.628,20	59.580,20	116.920	116.135	151.860	73.641	70.741	-	-	24.718	-	18.523	-5.048,00
03.07.2024	09:45:00	118.760	152.340	176.856	75.867	90.170	6.715	65.837,58	61.549,58	118.640	118.166	156.155	75.864	72.925	120	-	24.430	-	17.244	-4.288,00
03.07.2024	10:00:00	123.000	160.638	183.558	80.787	90.876	6.960	66.390,20	62.354,20	122.960	122.305	164.476	80.787	77.885	40	-	23.138	-	12.991	-4.036,00
03.07.2024	10:15:00	126.000	164.273	187.922	84.331	91.134	7.113	65.778,68	63.374,68	125.880	125.370	168.665	84.326	81.265	120	-	23.305	-	9.869	-2.404,00
03.07.2024	10:30:00	128.720	163.579	186.172	82.520	90.355	7.052	65.757,51	63.126,51	128.560	128.076	167.220	82.513	79.395	160	-	23.237	-	10.960	-2.631,00
03.07.2024	10:45:00	126.080	159.002	181.402	78.304	90.643	6.890	65.581,58	63.398,58	126.080	125.330	162.369	78.298	75.322	-	-	23.176	-	15.321	-2.183,00
03.07.2024	11:00:00	126.880	163.460	184.943	81.025	95.214	7.112	65.191,72	67.406,72	126.880	126.166	166.703	81.021	77.966	-	-	22.418	-	17.248	2.215,00
03.07.2024	11:15:00	124.880	159.982	182.039	78.246	96.945	7.039	63.545,16	67.939,16	124.880	123.896	162.997	78.244	75.262	-	-	23.073	-	21.683	4.394,00
03.07.2024	11:30:00	126.120	159.938	183.327	79.306	96.617	7.072	62.636,00	66.088,00	126.120	125.209	163.774	79.309	76.241	-	-	23.610	-	20.375	3.452,00
03.07.2024	11:45:00	125.640	157.137	180.601	75.883	97.248	6.974	62.619,94	66.563,94	125.640	124.852	160.468	75.883	72.774	-	-	23.911	-	24.474	3.944,00
03.07.2024	12:00:00	124.880	155.384	178.228	75.490	98.171	6.951	62.451,00	67.639,00	124.880	124.136	158.066	75.486	72.408	-	-	23.854	-	25.762	5.188,00
03.07.2024	12:15:00	129.120	159.321	181.430	79.373	98.974	7.120	62.523,14	67.586,14	128.880	128.474	162.333	79.365	76.229	240	-	23.200	-	22.745	5.063,00
03.07.2024	12:30:00	126.560	158.854	179.234	77.677	97.662	7.019	63.000,90	68.383,90	126.360	125.927	161.411	77.672	74.678	200	-	21.933	-	22.984	5.383,00
03.07.2024	12:45:00	124.080	156.117	179.442	77.924	97.485	6.996	63.646,68	69.645,68	123.920	123.460	159.565	77.922	74.945	160	-	23.578	-	22.540	5.999,00
03.07.2024	13:00:00	127.160	158.026	179.832	78.242	96.471	7.008	63.470,54	70.103,54	127.160	126.404	161.223	78.240	75.150	-	-	22.647	-	21.322	6.633,00
03.07.2024	13:15:00	125.520	160.329	180.394	78.588	97.443	7.046	64.081,00	72.861,00	125.520	124.692	162.697	78.588	75.495	-	-	21.778	-	21.947	8.780,00
03.07.2024	13:30:00	125.680	161.489	181.799	80.282	96.776	7.085	62.805,74	72.848,74	125.680	125.012	164.158	80.280	77.270	-	-	21.533	-	19.506	10.043,00
03.07.2024	13:45:00	126.480	162.542	183.142	81.216	94.935	7.084	62.067,05	71.851,05	126.440	125.808	165.474	81.215	78.130	40	-	21.395	-	16.806	9.784,00
03.07.2024	14:00:00	126.760	165.806	185.360	83.775	94.571	7.167	60.677,67	69.639,67	126.760	125.646	168.855	83.775	80.597	-	-	20.356	-	13.974	8.962,00
03.07.2024	14:15:00	127.760	169.479	189.501	87.040	96.487	7.341	59.661,92	70.496,92	127.760	126.641	172.666	87.041	83.796	-	-	20.791	-	12.691	10.835,00
03.07.2024	14:30:00	128.320	170.278	191.269	89.625	98.276	7.459	58.047,14	71.043,14	128.320	127.358	174.077	89.625	86.392	-	-	21.027	-	11.884	12.996,00
03.07.2024	14:45:00	130.160	167.995	189.694	89.026	98.063	7.424	56.684,18	70.329,18	130.160	129.269	171.593	89.025	85.823	-	-	22.046	-	12.240	13.645,00
03.07.2024	15:00:00	125.160	161.736	184.277	84.961	98.739	7.247	57.015,18	71.166,18	125.160	124.174	164.706	84.962	81.973	-	-	23.141	-	16.766	14.151,00
03.07.2024	15:15:00	120.760	158.144	180.293	82.073	96.603	7.061	56.872,98	68.995,98	120.760	119.836	159.927	82.073	79.232	-	-	23.693	-	17.372	12.123,00
03.07.2024	15:30:00	115.440	150.261	174.317	78.491	95.885	6.847	56.459,97	68.379,97	115.440	114.823	152.230	78.490	75.682	-	-	25.218	-	20.203	11.920,00
03.07.2024	15:45:00	117.920	150.841	174.662	79.339	93.812	6.835	55.581,54	65.308,54	117.760	117.330	152.883	79.339	76.490	160	-	25.022	-	17.322	9.727,00
03.07.2024	16:00:00	114.720	143.705	166.359	72.724	93.779	6.567	56.186,56	66.110,56	114.520	114.146	144.385	72.723	70.048	200	-	25.078	-	23.731	9.924,00
03.07.2024	16:15:00	115.160	146.874	168.759	76.624	92.002	6.646	56.089,89	63.636,89	114.960	114.584	148.789	76.623	73.923	200	-	23.522	-	18.078	7.547,00
03.07.2024	16:30:00	120.840	155.511	177.237	84.675	92.910	6.985	56.116,86	63.664,86	120.440	120.236	158.868	84.675	81.864	400	-	22.044	-	11.046	7.548,00
03.07.2024	16:45:00	122.880	158.398	179.609	87.670	94.141	7.121	56.664,62	64.818,62	122.320	122.266	162.062	87.671	84.804	560	-	21.084	-	9.337	8.154,00
03.07.2024	17:00:00	122.600	159.178	180.063	89.469	97.555	7.243	57.006,88	68.827,88	121.840	121.987	162.936	89.469	86.574	760	-	20.740	-	10.981	11.821,00
03.07.2024	17:15:00	122.400	159.654	180.875	91.216	99.817	7.339	57.564,03	70.702,03	122.040	121.788	163.806	91.214	88.334	360	-	20.687	-	11.482	13.138,00
03.07.2024	17:30:00	122.680	157.877	179.513	89.509	98.114	7.245	58.225,86	68.316,86	122.360	122.067	161.263	89.508	86.698	320	-	21.878	-	11.416	10.091,00
03.07.2024	17:45:00	123.960	160.182	181.974	92.473	96.721	7.314	58.940,28	66.010,28	123.360	123.340	163.891	92.473	89.595	600	-	21.953	-	7.126	7.070,00
03.07.2024	18:00:00	124.800	163.243	184.668	97.935	100.216	7.551	59.053,08	68.015,08	124.080	124.176	167.709	97.936	94.874	720	-	21.011	-	5.342	8.962,00
03.07.2024	18:15:00	124.880	162.242	185.896	100.535	103.447	7.685	60.269,78	71.832,78	124.440	124.256	167.398	100.536	97.369	440	-	22.581	-	6.077	11.563,00
03.07.2024	18:30:00	124.640	159.813	184.724	98.727	104.250	7.642	62.097,50	74.311,50	124.320	124.017	165.094	98.728	95.678	320	-	23.699	-	8.572	12.214,00
03.07.2024	18:45:00	119.440	154.842	180.573	94.706	102.687	7.433	63.728,52	73.800,52	119.360	118.763	159.568	94.707	91.887	80	-	24.988	-	10.801	10.072,00
03.07.2024	19:00:00	114.680	150.866	176.234	91.891	99.130	7.208	65.488,28	72.213,28	114.600	113.987	155.092	91.891	89.105	80	-	24.913	-	10.025	6.725,00
03.07.2024	19:15:00	116.040	152.096	176.530	93.223	96.417	7.188	66.243,38	70.315,38	116.040	115.220	156.313	93.226	90.349	-	-	24.246	-	6.068	4.072,00
03.07.2024	19:30:00	117.440	151.705	175.167	93.075	95.315	7.151	66.937,04	69.343,04	117.440	116.693	155.978	93.075	90.243	-	-	23.203	-	5.072	2.406,00
03.07.2024	19:45:00	117.520	151.934	175.702	94.127	95.007	7.172	67.971,94	70.414,94	117.400	116.932	156.422	94.128	91.284	120	-	23.379	-	3.724	2.443,00
03.07.2024	20:00:00	114.840	149.470	172.942	93.352	94.034	7.081	68.641,77	70.430,77	114.520	114.266	154.090	93.354	90.727	320	-	22.850	-	3.308	1.789,00
03.07.2024	20:15:00	111.840	145.666	169.561	91.079	91.907	6.919	68.919,48	69.552,48	111.560	111.281	150.195	91.082	88.497	280	-	23.142	-	3.409	633,00
03.07.2024	20:30:00	109.800	143.671	166.664	89.464	89.708	6.787	69.621,38	69.003,38	109.520	109.251	148.031	89.465	86.924	280	-	22.354	-	2.784	-618,00
03.07.2024	20:45:00	108.600	142.776	165.818	88.155	88.207	6.707	69.373,32	68.191,32	108.400	108.057	146.925	88.158	85.639	200	-	22.540	-	2.568	-1.182,00
03.07.2024	21:00:00	106.720	140.305	163.247	86.310	86.215	6.577	69.696,57	67.739,57	106.320	106.186	144.203	86.313	83.860	400	-	22.642	-	2.355	-1.957,00
03.07.2024	21:15:00	104.960	137.766	160.164	84.197	83.935	6.430	69.641,88	66.143,88	104.560	104.435	141.444	84.200	81.744	400	-	22.270	-	2.190	-3.498,00
03.07.2024	21:30:00	104.680	137.268	158.385	83.614	83.390	6.384	69.347,56	66.543,56	104.360	104.157	140.534	83.616	81.213	320	-	21.275	-	2.177	-2.804,00
03.07.2024	21:45:00	102.800	135.095	156.258	82.578	82.369	6.298	68.914,05	66.302,05	102.440	102.286	138.164	82.581	80.192	360	-	21.558	-	2.177	-2.612,00
03.07.2024	22:00:00	100.480	132.314	154.703	82.567	82.358	6.257	68.272,12	63.050,12	100.280	99.978	135.677	82.570	80.220	200	-	22.404	-	2.138	-5.222,00
03.07.2024	22:15:00	95.560	127.200	149.684	79.561	79.569	6.032	68.062,27	61.365,27	95.120	95.082	130.480	79.564	77.352	440	-	22.366	-	2.216	-6.697,00
03.07.2024	22:30:00	91.560	121.126	144.122	75.324	75.468	5.747	67.339,14	60.365,14	91.280	91.102	124.147	75.328	73.250	280	-	22.993	-	2.218	-6.974,00
03.07.2024	22:45:00	87.880	113.802	136.004	70.840	70.718	5.412	66.698,00	58.883,00	87.560	87.441	116.521	70.842	68.858	320	-	22.466	-	1.860	-7.815,00
03.07.2024	23:00:00	83.880	111.986	133.799	69.332	68.787	5.286	69.836,77	63.119,77	83.440	83.461	114.259	69.335	67.351	440	-	22.346	-	1.436	-6.717,00
03.07.2024	23:15:00	80.440	107.566	129.180	65.636	65.634	5.054	69.017,89	62.133,89	80.240	80.038	109.564	65.639	63.768	200	-	22.384	-	1.865	-6.884,00
03.07.2024	23:30:00	78.240	105.746	125.409	62.267	62.784	4.863	65.784,11	59.212,11	78.040	77.849	107.315	62.269	60.507	200	-	20.728	-	2.277	-6.572,00
03.07.2024	23:45:00	75.440	100.563	120.863	58.947	59.547	4.637	62.644,48	55.730,48	75.040	75.063	101.859	58.950	57.270	400	-	21.595	-	2.277	-6.914,00
04.07.2024	00:00:00	74.280	98.574	118.918	57.142	57.783	4.525	59.876,77	54.266,77	74.000	73.909	99.465	57.145	55.518	280	-	22.026	-	2.265	-5.610,00
04.07.2024	00:15:00	73.560	97.736	117.568	55.027	55.712	4.414	57.352,46	52.050,46	73.280	73.192	98.460	55.030	53.430	280	-	21.764	-	2.282	-5.302,00
04.07.2024	00:30:00	70.720	94.671	114.634	52.936	53.731	4.268	54.446,78	49.092,78	70.520	70.366	95.430	52.940	51.322	200	-	21.707	-	2.410	-5.354,00
04.07.2024	00:45:00	70.360	93.532	113.276	52.316	52.487	4.206	51.869,17	46.803,17	70.120	70.008	94.132	52.319	50.714	240	-	21.708	-	1.773	-5.066,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.07.2024	01:00:00	68.560	90.936	110.826	50.617	50.714	4.085	48.987,58	43.588,58	68.120	68.217	91.354	50.619	49.096	440	-	22.008	-	1.618	-5.399,00
04.07.2024	01:15:00	67.880	90.482	109.950	49.964	50.172	4.045	46.838,87	41.851,87	67.600	67.541	90.746	49.967	48.494	280	-	21.667	-	1.678	-4.987,00
04.07.2024	01:30:00	67.120	89.355	108.714	49.105	49.075	3.980	45.119,86	39.818,86	66.880	66.784	89.557	49.107	47.650	240	-	21.578	-	1.424	-5.301,00
04.07.2024	01:45:00	66.280	88.293	107.704	48.376	48.226	3.927	43.731,72	38.166,72	66.040	65.949	88.507	48.378	46.934	240	-	21.486	-	1.293	-5.565,00
04.07.2024	02:00:00	65.480	86.953	106.893	47.754	47.722	3.884	42.572,41	36.940,41	65.360	65.153	87.271	47.756	46.359	120	-	21.901	-	1.363	-5.632,00
04.07.2024	02:15:00	64.400	85.705	105.692	47.185	47.134	3.835	41.734,34	35.919,34	64.320	64.078	85.767	47.187	45.783	80	-	22.210	-	1.351	-5.815,00
04.07.2024	02:30:00	64.200	85.754	105.427	46.770	46.578	3.811	41.014,47	35.256,47	64.160	63.839	85.443	46.773	45.345	40	-	22.227	-	1.234	-5.758,00
04.07.2024	02:45:00	63.720	85.347	104.980	46.210	46.007	3.778	40.473,06	35.851,06	63.520	63.401	84.854	46.214	44.785	200	-	22.379	-	1.222	-4.622,00
04.07.2024	03:00:00	63.800	85.319	104.894	45.976	45.959	3.771	40.035,90	35.988,90	63.480	63.481	84.784	45.979	44.612	320	-	22.363	-	1.346	-4.047,00
04.07.2024	03:15:00	63.840	85.549	105.175	45.940	45.938	3.774	39.703,20	36.177,20	63.800	63.481	85.446	45.942	44.573	40	-	21.991	-	1.365	-3.526,00
04.07.2024	03:30:00	64.000	85.688	106.036	46.276	46.140	3.796	39.267,55	36.075,55	63.960	63.680	85.785	46.278	44.858	40	-	22.464	-	1.281	-3.192,00
04.07.2024	03:45:00	63.480	85.586	106.108	46.146	45.987	3.787	37.654,27	34.607,27	63.400	63.163	85.671	46.149	44.722	80	-	22.698	-	1.266	-3.047,00
04.07.2024	04:00:00	64.440	86.413	107.370	47.020	46.915	3.847	36.916,29	34.599,29	64.200	64.118	86.574	47.022	45.608	240	-	23.115	-	1.307	-2.317,00
04.07.2024	04:15:00	64.760	87.791	107.424	47.017	46.929	3.857	36.427,00	33.863,00	64.400	64.436	88.041	47.019	45.628	360	-	21.555	-	1.301	-2.564,00
04.07.2024	04:30:00	65.480	89.004	108.793	47.731	47.575	3.909	36.226,88	33.753,88	65.040	65.153	89.212	47.733	46.299	440	-	21.732	-	1.276	-2.473,00
04.07.2024	04:45:00	66.720	90.714	111.849	48.868	48.720	4.004	35.914,90	33.530,90	66.360	66.386	91.261	48.870	47.385	360	-	22.805	-	1.335	-2.384,00
04.07.2024	05:00:00	69.680	94.625	115.854	50.941	50.975	4.171	35.874,74	33.893,74	69.560	69.292	95.523	50.944	49.401	120	-	22.702	-	1.575	-1.981,00
04.07.2024	05:15:00	71.840	96.706	118.103	52.226	52.325	4.272	36.107,91	34.589,91	71.840	71.281	97.472	52.226	50.647	-	-	23.034	-	1.678	-1.518,00
04.07.2024	05:30:00	73.640	99.673	120.730	53.059	53.021	4.355	36.579,20	34.213,20	73.600	73.112	100.644	53.060	51.384	40	-	22.502	-	1.637	-2.366,00
04.07.2024	05:45:00	76.560	104.559	125.916	55.096	55.046	4.533	37.242,42	34.668,42	76.400	76.137	105.945	55.099	53.318	160	-	22.544	-	1.728	-2.574,00
04.07.2024	06:00:00	84.000	113.781	135.300	59.198	59.457	4.893	38.422,72	36.832,72	83.960	83.500	115.863	59.200	57.271	40	-	22.348	-	2.186	-1.590,00
04.07.2024	06:15:00	89.840	120.476	142.348	62.004	62.907	5.162	38.624,97	37.480,97	89.840	89.191	122.757	62.005	60.077	-	-	22.728	-	2.830	-1.144,00
04.07.2024	06:30:00	94.320	126.610	148.436	64.913	66.193	5.410	39.211,11	38.520,11	94.320	93.768	128.998	64.914	62.874	-	-	22.669	-	3.319	-691,00
04.07.2024	06:45:00	97.440	130.625	153.286	67.277	69.411	5.615	40.362,12	39.025,12	97.440	96.833	133.047	67.278	65.136	-	-	23.463	-	4.275	-1.337,00
04.07.2024	07:00:00	102.520	137.426	160.224	70.717	73.896	5.916	42.098,59	41.002,59	102.520	101.687	140.331	70.720	68.391	-	-	23.402	-	5.505	-1.096,00
04.07.2024	07:15:00	106.280	142.356	164.985	72.051	77.497	6.116	43.972,81	43.269,81	106.280	105.229	144.971	72.053	69.742	-	-	23.678	-	7.755	-703,00
04.07.2024	07:30:00	109.600	146.007	168.662	73.368	80.994	6.295	46.118,55	45.480,55	109.600	108.852	148.721	73.369	71.011	-	-	23.716	-	9.983	-638,00
04.07.2024	07:45:00	111.160	148.998	171.680	74.462	85.150	6.465	49.336,30	50.196,30	111.160	110.444	151.816	74.463	72.009	-	-	23.757	-	13.140	860,00
04.07.2024	08:00:00	114.480	151.481	175.220	76.515	87.849	6.633	52.491,16	52.533,16	114.480	113.628	154.208	76.515	73.876	-	-	25.033	-	13.973	42,00
04.07.2024	08:15:00	114.720	149.494	173.562	73.862	88.392	6.567	54.839,92	53.377,92	114.720	113.866	151.381	73.862	71.147	-	-	26.229	-	17.244	-1.462,00
04.07.2024	08:30:00	113.040	147.243	171.870	71.294	88.811	6.489	57.269,02	54.440,02	113.040	112.075	149.218	71.293	68.577	-	-	26.521	-	20.234	-2.829,00
04.07.2024	08:45:00	108.480	144.617	170.232	70.983	91.150	6.484	58.965,02	56.709,02	108.480	107.498	146.962	70.983	68.264	-	-	26.953	-	22.886	-2.256,00
04.07.2024	09:00:00	113.400	141.951	168.541	70.261	93.174	6.510	61.415,59	60.050,59	113.400	112.313	144.552	70.259	67.566	-	-	28.025	-	25.607	-1.365,00
04.07.2024	09:15:00	114.480	143.304	168.906	69.754	94.256	6.541	63.170,55	63.503,55	114.480	113.468	144.761	69.754	67.043	-	-	28.258	-	27.213	333,00
04.07.2024	09:30:00	112.360	146.778	172.464	73.248	88.556	6.522	64.603,11	58.911,11	112.360	111.638	149.586	73.251	70.256	-	-	26.844	-	18.300	-5.692,00
04.07.2024	09:45:00	121.320	155.817	181.695	80.850	93.491	6.970	65.815,57	64.237,57	121.320	120.393	159.992	80.851	77.770	-	-	25.889	-	15.722	-1.578,00
04.07.2024	10:00:00	124.880	155.661	180.427	77.561	93.363	6.906	66.368,86	64.878,86	124.880	124.016	158.912	77.561	74.598	-	-	25.953	-	18.765	-1.490,00
04.07.2024	10:15:00	115.840	145.455	172.158	71.257	92.825	6.588	65.757,02	65.979,02	115.840	114.781	148.173	71.255	68.357	-	-	27.998	-	24.468	222,00
04.07.2024	10:30:00	120.440	149.794	176.515	74.497	93.367	6.754	65.737,42	66.997,42	120.440	119.598	152.481	74.495	71.477	-	-	28.115	-	21.890	1.260,00
04.07.2024	10:45:00	120.760	149.547	175.563	73.706	99.577	6.872	65.561,70	73.000,70	120.760	119.796	151.775	73.704	70.832	-	-	27.862	-	28.745	7.439,00
04.07.2024	11:00:00	111.000	128.914	158.231	57.427	105.862	6.365	65.171,07	79.306,07	111.000	109.845	129.430	57.422	54.890	-	-	32.517	-	50.972	14.135,00
04.07.2024	11:15:00	103.040	123.518	151.404	50.936	96.983	5.896	63.522,24	69.574,24	103.040	102.165	121.606	50.934	48.487	-	-	33.009	-	48.497	6.052,00
04.07.2024	11:30:00	102.080	121.462	151.398	50.442	100.373	5.949	62.613,04	71.252,04	102.080	101.290	121.017	50.440	47.888	-	-	33.217	-	52.485	8.639,00
04.07.2024	11:45:00	105.240	123.083	152.452	51.941	109.381	6.221	62.596,62	78.941,62	105.240	104.594	122.790	51.936	49.383	-	-	32.744	-	59.998	16.345,00
04.07.2024	12:00:00	98.000	112.902	143.040	44.361	109.488	5.890	62.427,53	79.204,53	98.000	97.470	108.853	44.357	41.999	-	-	36.039	-	67.489	16.777,00
04.07.2024	12:15:00	87.400	95.089	126.733	31.688	98.886	5.088	62.499,60	68.779,60	87.400	86.923	91.687	31.684	29.578	-	-	36.867	-	69.308	6.280,00
04.07.2024	12:30:00	81.040	82.366	114.920	21.197	89.846	4.457	62.976,96	61.964,96	81.000	80.635	76.875	21.192	19.375	40	-	39.665	-	70.471	-1.012,00
04.07.2024	12:45:00	74.840	78.695	110.541	15.195	88.421	4.211	63.622,50	62.367,50	74.720	74.466	73.725	15.180	13.474	120	-	38.512	-	74.947	-1.255,00
04.07.2024	13:00:00	82.840	94.382	122.664	25.078	86.758	4.610	63.444,02	61.507,02	82.720	82.386	89.221	25.063	23.010	120	-	35.209	-	63.748	-1.937,00
04.07.2024	13:15:00	94.360	102.394	130.804	32.795	78.373	4.750	64.054,96	54.760,96	94.360	93.888	100.619	32.787	30.513	-	-	32.775	-	47.860	-9.294,00
04.07.2024	13:30:00	107.040	112.705	137.996	38.858	82.135	5.145	62.777,55	58.944,55	107.000	106.505	108.695	38.850	36.499	40	-	32.650	-	45.637	-3.833,00
04.07.2024	13:45:00	102.520	118.674	143.849	44.990	82.495	5.342	62.038,26	60.206,26	102.520	101.927	115.551	44.987	42.542	-	-	31.080	-	39.952	-1.832,00
04.07.2024	14:00:00	117.680	139.230	163.197	63.572	83.655	6.112	60.648,11	58.999,11	117.680	117.052	140.244	63.569	60.741	-	-	26.843	-	22.915	-1.649,00
04.07.2024	14:15:00	125.560	135.102	159.731	58.720	86.164	6.057	59.631,66	60.677,66	125.440	124.932	134.084	58.715	55.991	120	-	29.888	-	30.173	1.046,00
04.07.2024	14:30:00	115.680	135.781	157.890	57.391	86.742	5.979	58.015,99	60.356,99	115.440	115.102	133.757	57.387	54.746	240	-	28.018	-	31.996	2.341,00
04.07.2024	14:45:00	112.120	129.006	155.760	57.525	88.830	5.957	56.652,45	62.314,45	112.120	111.399	129.203	57.519	54.916	-	-	29.614	-	33.914	5.662,00
04.07.2024	15:00:00	112.400	112.107	134.627	38.077	85.846	5.205	56.983,54	59.358,54	112.400	111.718	106.225	38.073	35.951	-	-	32.249	-	49.895	2.375,00
04.07.2024	15:15:00	82.400	86.722	116.146	22.557	87.520	4.471	56.842,67	61.560,67	82.400	81.708	81.462	22.548	20.781	-	-	36.518	-	66.739	4.718,00
04.07.2024	15:30:00	83.000	88.708	116.356	24.060	77.579	4.288	56.429,32	51.469,32	82.960	82.585	82.788	24.047	22.216	40	-	35.404	-	55.363	-4.960,00
04.07.2024	15:45:00	87.160	99.174	125.724	35.216	80.060	4.735	55.551,78	52.431,78	87.160	86.564	93.739	35.202	33.126	-	-	33.660	-	46.934	-3.120,00
04.07.2024	16:00:00	89.040	107.361	132.550	44.080	78.011	4.983	56.157,72	50.873,72	89.040	88.515	103.298	44.067	41.818	-	-	31.275	-	36.193	-5.284,00
04.07.2024	16:15:00	97.080	117.270	136.050	46.874	74.186	5.076	56.061,84	46.300,84	96.960	96.595	111.573	46.866	44.575	120	-	28.372	-	29.612	-9.761,00
04.07.2024	16:30:00	91.160	124.074	145.896	57.794	83.813	5.619	56.089,82	55.098,82	91.080	90.704	122.093	57.794	55.306	80	-	26.678	-	28.507	-991,00
04.07.2024	16:45:00	105.360	136.203	158.907	68.797	88.478	6.208	56.638,48	59.682,48	105.120	104.833	137.407	68.798	66.084	240	-	24.862	-	22.393	3.044,00
04.07.2024	17:00:00	105.360	128.094	155.775	66.173	89.131	6.098	56.980,73	61.414,73	105.360	104.793	129.625	66.168	63.504	-	-	28.450	-	25.627	4.434,00
04.07.2024	17:15:00	114.000	130.079	153.608	62.957	88.569	6.053	57.536,74	60.229,74	113.680	113.430	129.689	62.954	60.371	320	-	27.405	-	28.198	2.693,00
04.07.2024	17:30:00	98.400	123.236	148.730	60.399	88.372	5.836	58.197,80	59.423,80	97.960	97.908	123.186	60.398	57.898	440	-	28.399	-	30.475	1.226,00
04.07.2024	17:45:00	109.760	135.528	159.264	71.214	89.651	6.305	58.908,64	59.560,64	109.360	109.211	135.788	71.210	68.639	400	-	26.657	-	21.012	652,00
04.07.2024	18:00:00	97.840	124.794	149.975	65.039	90.460	5.994	59.015,94	59.262,94	97.560	97.351	124.973	65.038	62.557	280	-	28.166	-	27.902	247,00
04.07.2024	18:15:00	103.200	140.465	164.944	80.186	93.553	6.623	60.228,82	62.794,82	103.080	102.684	142.411	80.187	77.410	120	-	24.855	-	16.143	2.566,00
04.07.2024	18:30:00	118.360	154.682	176.469	88.537	94.273	7.069	62.054,38	64.428,38	118.160	117.768	158.007	88.537	85.608	200	-	22.266	-	8.665	2.374,00
04.07.2024	18:45:00	118.080	152.780	177.403	88.718	96.878	7.131	63.680,53	67.625,53	117.840	117.490	156.437	88.717	85.780	240	-	24.966	-	11.098	3.945,00
04.07.2024	19:00:00	110.720	145.330	173.464	86.237	96.410	6.957	65.438,49	69.172,49	110.640	110.166	148.691	86.238	83.348	80	-	28.468	-	13.061	3.734,00
04.07.2024	19:15:00	107.880	138.328	165.224	79.765	92.109	6.597	66.189,64	66.176,64	107.720	107.341	140.280	79.758	77.032	160	-	28.629	-	15.077	-13,00
04.07.2024	19:30:00	106.200	137.800	160.698	75.967	86.547	6.337	66.881,64	61.325,64	105.960	105.669	138.433	75.964	73.356	240	-	25.923	-	13.191	-5.556,00
04.07.2024	19:45:00	105.520	139.334	163.030	78.968	86.957	6.434	67.915,98	63.032,98	105.360	104.992	141.385	78.967	76.327	160	-	24.896	-	10.630	-4.883,00
04.07.2024	20:00:00	105.920	138.859	162.561	80.508	85.369	6.423	68.587,59	62.668,59	105.760	105.350	141.198	80.507	78.059	160	-	24.802	-	7.310	-5.919,00
04.07.2024	20:15:00	106.000	139.026	161.408	80.903	83.005	6.366	68.866,53	61.691,53	106.000	105.310	141.437	80.906	78.485	-	-	23.558	-	4.519	-7.175,00
04.07.2024	20:30:00	103.120	137.557	160.155	82.063	83.231	6.361	69.571,66	63.420,66	103.120	102.604	140.122	82.066	79.623	-	-	23.638	-	3.608	-6.151,00
04.07.2024	20:45:00	102.600	137.723	159.418	82.247	82.879	6.347	69.327,91	63.467,91	102.520	102.087	140.150	82.250	79.798	80	-	22.812	-	3.081	-5.860,00
04.07.2024	21:00:00	101.800	136.950	159.081	81.746	81.750	6.300	69.654,33	63.636,33	101.720	101.291	139.124	81.750	79.302	80	-	23.584	-	2.447	-6.018,00
04.07.2024	21:15:00	100.680	135.616	156.615	81.400	80.737	6.233	69.602,92	63.169,92	100.560	100.177	137.384	81.403	78.968	120	-	22.956	-	1.769	-6.433,00
04.07.2024	21:30:00	100.000	133.849	155.250	81.126	80.599	6.198	69.312,70	63.758,70	99.840	99.460	135.842	81.129	78.738	160	-	23.075	-	1.861	-5.554,00
04.07.2024	21:45:00	99.800	133.347	154.399	81.212	80.671	6.189	68.882,21	64.289,21	99.560	99.301	135.201	81.215	78.855	240	-	22.794	-	1.817	-4.593,00
04.07.2024	22:00:00	99.680	133.869	154.526	82.429	81.681	6.240	68.242,93	61.921,93	99.480	99.182	136.150	82.431	80.052	200	-	21.779	-	1.629	-6.321,00
04.07.2024	22:15:00	96.480	129.817	149.910	79.594	78.911	6.037	68.033,46	60.376,46	96.360	95.998	131.607	79.597	77.321	120	-	21.555	-	1.590	-7.657,00
04.07.2024	22:30:00	92.200	123.546	144.362	75.732	75.137	5.765	67.313,70	59.688,70	92.040	91.739	125.161	75.734	73.572	160	-	22.293	-	1.565	-7.625,00
04.07.2024	22:45:00	88.720	118.609	139.978	72.061	71.505	5.522	66.674,90	59.202,90	88.560	88.276	120.122	72.066	69.987	160	-	22.870	-	1.519	-7.472,00
04.07.2024	23:00:00	85.880	114.882	136.348	69.269	68.771	5.334	69.821,39	62.721,39	85.560	85.451	116.075	69.272	67.269	320	-	23.127	-	1.502	-7.100,00
04.07.2024	23:15:00	83.360	111.594	132.556	66.794	66.286	5.161	69.013,49	62.368,49	82.920	82.943	112.454	66.797	64.833	440	-	22.850	-	1.453	-6.645,00
04.07.2024	23:30:00	80.680	108.510	128.581	63.170	62.869	4.941	65.780,92	59.115,92	80.040	80.277	109.016	63.172	61.308	640	-	22.287	-	1.561	-6.665,00
04.07.2024	23:45:00	78.480	104.688	124.905	60.156	60.137	4.751	62.642,57	55.961,57	78.120	78.088	105.131	60.158	58.353	360	-	22.297	-	1.783	-6.681,00
05.07.2024	00:00:00	76.400	101.879	121.808	57.454	57.480	4.581	59.875,36	55.121,36	76.000	76.018	102.057	57.456	55.703	400	-	22.286	-	1.777	-4.754,00
05.07.2024	00:15:00	75.080	100.302	119.598	55.139	55.248	4.446	57.351,80	52.683,80	74.760	74.705	100.277	55.141	53.474	320	-	21.750	-	1.774	-4.668,00
05.07.2024	00:30:00	73.320	98.378	116.876	53.573	53.669	4.333	54.446,78	50.077,78	73.320	72.913	98.169	53.575	51.948	-	-	21.159	-	1.721	-4.369,00
05.07.2024	00:45:00	72.040	96.228	115.039	52.340	52.018	4.235	51.869,85	47.397,85	71.920	71.640	95.809	52.343	50.741	120	-	21.592	-	1.277	-4.472,00
05.07.2024	01:00:00	70.360	93.858	113.288	51.233	50.821	4.148	47.636,29	43.275,29	70.360	69.968	93.341	51.235	49.668	-	-	22.257	-	1.153	-4.361,00
05.07.2024	01:15:00	68.800	92.335	111.456	49.447	49.603	4.050	45.587,56	41.197,56	68.800	68.336	91.256	49.449	47.936	-	-	22.502	-	1.667	-4.390,00
05.07.2024	01:30:00	67.040	91.450	110.255	48.132	48.673	3.977	43.869,89	39.470,89	66.960	66.705	90.258	48.134	46.654	80	-	22.220	-	2.019	-4.399,00
05.07.2024	01:45:00	67.480	91.376	109.416	47.510	48.083	3.945	42.491,62	38.055,62	67.240	67.143	90.168	47.512	46.043	240	-	21.430	-	2.040	-4.436,00
05.07.2024	02:00:00	68.160	91.194	109.819	47.108	47.677	3.934	41.348,50	36.947,50	68.080	67.819	90.433	47.110	45.658	80	-	21.577	-	2.018	-4.401,00
05.07.2024	02:15:00	67.800	90.324	109.168	46.342	46.925	3.888	40.425,10	35.794,10	67.680	67.461	89.426	46.344	44.891	120	-	21.950	-	2.033	-4.631,00
05.07.2024	02:30:00	66.880	89.201	108.817	45.950	46.409	3.855	39.683,04	35.121,04	66.760	66.546	88.274	45.952	44.520	120	-	22.794	-	1.889	-4.562,00
05.07.2024	02:45:00	67.160	89.518	109.239	46.125	45.891	3.854	39.096,98	35.148,98	67.000	66.824	88.515	46.126	44.690	160	-	22.939	-	1.201	-3.948,00
05.07.2024	03:00:00	67.240	89.221	109.335	46.653	46.338	3.874	38.668,87	35.611,87	66.920	66.904	88.367	46.655	45.200	320	-	23.210	-	1.138	-3.057,00
05.07.2024	03:15:00	66.240	87.800	108.248	45.945	45.929	3.828	38.286,22	35.187,22	65.920	65.909	86.882	45.947	44.510	320	-	23.637	-	1.419	-3.099,00
05.07.2024	03:30:00	66.440	87.714	107.815	45.667	45.792	3.815	37.821,62	34.583,62	66.000	66.108	86.657	45.668	44.242	440	-	23.426	-	1.550	-3.238,00
05.07.2024	03:45:00	66.440	88.077	107.860	46.032	46.143	3.833	36.738,88	34.084,88	65.880	66.108	86.939	46.035	44.604	560	-	23.181	-	1.539	-2.654,00
05.07.2024	04:00:00	66.440	88.662	107.938	46.160	46.209	3.841	36.190,86	33.531,86	65.840	66.108	87.624	46.163	44.746	600	-	22.674	-	1.463	-2.659,00
05.07.2024	04:15:00	66.240	88.553	108.262	46.619	46.608	3.861	35.799,70	33.269,70	65.640	65.909	87.910	46.621	45.221	600	-	22.689	-	1.387	-2.530,00
05.07.2024	04:30:00	66.840	89.100	109.028	47.325	47.282	3.904	35.641,69	33.093,69	66.080	66.506	88.769	47.327	45.882	760	-	22.718	-	1.400	-2.548,00
05.07.2024	04:45:00	68.400	90.952	111.456	48.722	48.565	4.003	35.450,58	33.157,58	67.680	68.058	90.790	48.724	47.255	720	-	23.125	-	1.310	-2.293,00
05.07.2024	05:00:00	71.640	95.956	116.288	50.876	50.670	4.184	35.566,41	33.514,41	71.040	71.282	95.923	50.879	49.365	600	-	22.768	-	1.305	-2.052,00
05.07.2024	05:15:00	72.880	97.462	117.703	51.522	51.270	4.238	35.756,82	33.383,82	72.280	72.516	97.309	51.523	49.977	600	-	22.860	-	1.293	-2.373,00
05.07.2024	05:30:00	74.160	100.128	119.568	52.045	51.764	4.299	36.257,01	32.993,01	73.600	73.789	100.185	52.047	50.455	560	-	21.918	-	1.308	-3.264,00
05.07.2024	05:45:00	77.240	105.147	124.358	54.592	54.329	4.497	36.857,13	33.786,13	76.560	76.854	105.523	54.594	52.921	680	-	21.487	-	1.408	-3.071,00
05.07.2024	06:00:00	83.880	113.861	134.370	58.659	58.715	4.856	38.031,50	35.868,50	83.320	83.461	115.067	58.661	56.793	560	-	22.272	-	1.922	-2.163,00
05.07.2024	06:15:00	88.000	118.711	139.933	60.712	61.631	5.065	38.284,61	36.359,61	87.560	87.560	120.510	60.714	58.770	440	-	22.471	-	2.861	-1.925,00
05.07.2024	06:30:00	91.440	122.753	143.772	62.363	64.383	5.237	38.757,07	36.898,07	91.000	90.983	124.525	62.365	60.352	440	-	22.350	-	4.032	-1.859,00
05.07.2024	06:45:00	93.440	124.901	146.571	63.572	67.089	5.372	39.804,36	36.826,36	93.000	92.973	126.528	63.574	61.542	440	-	23.217	-	5.547	-2.978,00
05.07.2024	07:00:00	98.240	130.718	152.442	65.513	71.095	5.615	41.606,62	38.542,62	97.720	97.749	132.369	65.517	63.373	520	-	23.388	-	7.722	-3.064,00
05.07.2024	07:15:00	99.760	131.866	154.497	66.220	75.458	5.763	43.402,62	41.509,62	99.320	99.261	133.788	66.225	64.039	440	-	24.125	-	11.419	-1.893,00
05.07.2024	07:30:00	101.720	133.629	156.558	66.313	79.760	5.903	45.447,80	44.319,80	101.120	101.211	135.258	66.315	64.109	600	-	24.729	-	15.651	-1.128,00
05.07.2024	07:45:00	102.520	133.721	157.046	65.631	83.459	5.984	48.797,24	48.913,24	101.840	102.007	134.978	65.631	63.427	680	-	25.475	-	20.032	116,00
05.07.2024	08:00:00	101.840	131.382	156.367	64.401	86.556	6.009	51.982,34	51.506,34	101.200	101.331	132.290	64.399	62.121	640	-	27.543	-	24.435	-476,00
05.07.2024	08:15:00	100.160	126.970	152.330	60.401	87.891	5.888	54.421,50	52.351,50	99.800	99.659	127.395	60.400	58.100	360	-	28.452	-	29.791	-2.070,00
05.07.2024	08:30:00	100.280	125.394	151.170	57.784	89.282	5.849	56.916,39	53.879,39	99.920	99.779	125.503	57.782	55.336	360	-	29.237	-	33.946	-3.037,00
05.07.2024	08:45:00	96.760	119.042	146.809	54.439	91.105	5.731	58.678,24	56.023,24	96.320	96.276	119.036	54.436	52.038	440	-	31.193	-	39.067	-2.655,00
05.07.2024	09:00:00	96.680	114.810	141.487	50.352	91.909	5.593	61.461,45	58.356,45	96.400	96.197	113.506	50.349	48.012	280	-	31.261	-	43.897	-3.105,00
05.07.2024	09:15:00	93.920	109.430	136.132	44.337	88.654	5.304	63.793,18	58.275,18	93.520	93.450	106.859	44.334	42.099	400	-	32.386	-	46.554	-5.518,00
05.07.2024	09:30:00	93.160	107.318	134.323	41.462	88.255	5.205	65.294,66	58.961,66	92.960	92.694	104.636	41.458	39.272	200	-	32.820	-	48.983	-6.333,00
05.07.2024	09:45:00	90.360	100.550	128.307	35.043	87.697	4.956	66.503,36	58.754,36	90.240	89.908	97.350	35.037	32.975	120	-	34.013	-	54.722	-7.749,00
05.07.2024	10:00:00	89.040	98.699	126.319	32.161	87.347	4.854	67.396,92	58.124,92	88.880	88.555	95.348	32.154	30.102	160	-	33.773	-	57.245	-9.272,00
05.07.2024	10:15:00	85.080	94.394	122.479	28.034	86.984	4.683	66.925,12	59.070,12	85.040	84.655	90.954	28.028	26.022	40	-	34.029	-	60.961	-7.855,00
05.07.2024	10:30:00	85.160	89.840	117.616	22.767	84.334	4.446	67.210,80	56.718,80	85.040	84.734	86.067	22.759	20.836	120	-	34.043	-	63.499	-10.492,00
05.07.2024	10:45:00	84.720	84.646	113.931	18.948	82.078	4.253	67.728,50	55.018,50	84.480	84.296	80.704	18.938	17.033	240	-	35.504	-	65.045	-12.710,00
05.07.2024	11:00:00	81.000	80.046	109.919	12.966	78.837	3.977	67.899,60	52.347,60	80.640	80.595	75.291	12.955	11.203	360	-	36.766	-	67.634	-15.552,00
05.07.2024	11:15:00	77.400	75.290	106.688	10.050	78.861	3.845	66.163,56	51.050,56	77.120	77.013	71.062	10.037	8.341	280	-	37.552	-	70.520	-15.113,00
05.07.2024	11:30:00	74.560	72.847	103.321	6.869	79.003	3.725	66.157,54	50.618,54	74.280	74.187	67.329	6.858	5.218	280	-	37.728	-	73.786	-15.539,00
05.07.2024	11:45:00	76.880	73.585	104.180	8.306	77.507	3.743	66.172,38	49.186,38	76.640	76.496	68.189	8.296	6.648	240	-	37.713	-	70.859	-16.986,00
05.07.2024	12:00:00	76.400	74.863	103.759	10.192	78.778	3.810	65.908,88	50.113,88	76.160	76.018	68.892	10.183	8.534	240	-	36.394	-	70.244	-15.795,00
05.07.2024	12:15:00	77.240	74.821	103.542	10.791	75.985	3.759	65.697,22	46.959,22	77.120	76.854	69.113	10.780	9.094	120	-	36.210	-	66.890	-18.738,00
05.07.2024	12:30:00	84.480	87.766	116.494	22.576	81.596	4.354	66.158,98	53.729,98	84.120	84.058	84.164	22.569	20.658	360	-	34.391	-	60.939	-12.429,00
05.07.2024	12:45:00	88.880	90.520	118.014	23.909	82.665	4.457	66.524,84	56.649,84	88.400	88.436	86.086	23.900	21.959	480	-	34.047	-	60.707	-9.875,00
05.07.2024	13:00:00	87.080	83.866	111.714	19.509	77.578	4.146	66.505,12	52.601,12	86.800	86.645	78.719	19.497	17.633	280	-	34.946	-	59.945	-13.904,00
05.07.2024	13:15:00	86.080	82.066	108.446	17.908	73.682	3.978	66.980,85	50.805,85	85.840	85.650	75.887	17.897	15.979	240	-	34.600	-	57.703	-16.175,00
05.07.2024	13:30:00	85.320	78.806	105.631	16.210	73.610	3.894	65.920,98	51.546,98	85.120	84.893	72.800	16.197	14.406	200	-	34.912	-	59.204	-14.374,00
05.07.2024	13:45:00	75.600	64.521	91.275	3.361	66.449	3.209	64.405,76	44.391,76	75.320	75.222	56.776	3.344	1.928	280	-	36.409	-	64.520	-20.014,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.07.2024	14:00:00	70.320	60.539	87.928	1.393	65.612	3.071	63.782,46	43.571,46	70.160	69.928	53.330	1.378	-53	160	-	36.393	-	65.665	-20.211,00
05.07.2024	14:15:00	66.120	53.626	81.981	-3.495	65.412	2.853	62.289,59	43.707,59	66.120	65.789	46.309	-3.510	-4.857	-	-	37.341	-	70.268	-18.582,00
05.07.2024	14:30:00	68.280	60.273	87.965	1.609	68.157	3.122	60.889,00	46.461,00	68.160	67.899	53.678	1.594	151	120	-	35.928	-	68.005	-14.428,00
05.07.2024	14:45:00	71.280	62.925	90.742	4.688	67.293	3.220	59.716,28	43.799,28	71.240	70.724	56.590	4.671	3.188	40	-	35.804	-	64.105	-15.917,00
05.07.2024	15:00:00	71.560	60.063	87.675	3.066	64.327	3.076	59.528,72	41.084,72	71.560	70.562	52.751	3.053	1.587	-	-	36.570	-	62.740	-18.444,00
05.07.2024	15:15:00	74.600	69.184	95.522	10.380	67.033	3.423	58.292,80	43.009,80	74.600	73.547	63.011	10.370	8.823	-	-	34.332	-	58.209	-15.283,00
05.07.2024	15:30:00	78.520	72.607	98.128	13.709	65.218	3.511	57.124,50	40.141,50	78.520	77.567	66.065	13.697	12.053	-	-	33.960	-	53.165	-16.983,00
05.07.2024	15:45:00	69.600	61.666	90.267	8.496	64.482	3.212	57.388,80	40.138,80	69.600	68.932	57.280	8.482	6.926	-	-	34.514	-	57.556	-17.250,00
05.07.2024	16:00:00	76.840	75.230	102.754	19.475	71.624	3.825	57.193,35	46.317,35	76.840	75.816	71.346	19.468	17.686	-	-	32.991	-	53.938	-10.876,00
05.07.2024	16:15:00	83.880	86.889	112.858	30.449	73.290	4.277	56.765,88	47.464,88	83.880	82.621	83.892	30.447	28.424	-	-	31.024	-	44.867	-9.301,00
05.07.2024	16:30:00	88.760	94.574	120.549	37.791	77.641	4.664	56.676,43	51.104,43	88.760	87.556	92.812	37.786	35.626	-	-	29.997	-	42.015	-5.572,00
05.07.2024	16:45:00	89.080	93.530	118.673	37.254	78.397	4.648	56.669,02	51.680,02	89.080	87.915	91.153	37.251	35.049	-	-	29.676	-	43.348	-4.989,00
05.07.2024	17:00:00	86.480	96.830	121.806	41.713	80.059	4.810	57.264,14	53.510,14	86.480	85.328	95.090	41.711	39.439	-	-	28.514	-	40.620	-3.754,00
05.07.2024	17:15:00	96.720	106.051	128.828	48.943	79.551	5.111	57.174,04	51.761,04	96.720	95.596	104.054	48.940	46.557	-	-	27.533	-	32.994	-5.413,00
05.07.2024	17:30:00	95.640	108.074	131.096	51.451	82.305	5.252	57.536,90	52.980,90	95.640	94.642	106.432	51.448	49.083	-	-	27.320	-	33.223	-4.556,00
05.07.2024	17:45:00	98.520	110.210	133.218	55.198	84.763	5.429	57.913,90	54.519,90	98.520	97.547	108.817	55.196	52.887	-	-	27.255	-	31.876	-3.394,00
05.07.2024	18:00:00	93.040	106.216	129.144	53.251	83.067	5.263	58.566,83	52.533,83	93.040	91.975	104.583	53.249	50.998	-	-	27.073	-	32.069	-6.033,00
05.07.2024	18:15:00	95.720	111.606	132.936	56.746	81.397	5.373	59.699,42	51.605,42	95.720	94.481	109.933	56.744	54.422	-	-	25.813	-	26.974	-8.094,00
05.07.2024	18:30:00	99.040	112.973	133.945	57.855	79.253	5.379	61.685,64	51.401,64	99.040	97.785	111.415	57.850	55.526	-	-	25.532	-	23.727	-10.284,00
05.07.2024	18:45:00	100.240	119.126	139.964	63.674	82.027	5.657	62.887,50	54.968,50	100.240	99.099	118.442	63.670	61.199	-	-	24.529	-	20.828	-7.919,00
05.07.2024	19:00:00	103.160	124.790	144.390	68.839	80.355	5.809	64.454,46	54.567,46	103.160	102.324	124.984	68.838	66.282	-	-	22.916	-	14.073	-9.887,00
05.07.2024	19:15:00	105.120	128.894	148.455	72.499	80.873	5.965	65.036,03	55.842,03	104.960	104.554	129.776	72.497	69.864	160	-	22.197	-	11.010	-9.194,00
05.07.2024	19:30:00	103.320	126.913	146.427	71.541	78.534	5.853	65.455,85	53.875,85	103.320	102.723	127.657	71.537	68.936	-	-	22.143	-	9.598	-11.580,00
05.07.2024	19:45:00	102.440	126.347	145.894	72.457	77.586	5.836	65.976,12	54.225,12	102.400	101.848	127.309	72.454	69.866	40	-	21.878	-	7.720	-11.751,00
05.07.2024	20:00:00	100.640	125.905	145.606	74.158	77.413	5.852	66.741,19	55.309,19	100.520	100.097	127.542	74.156	71.751	120	-	21.299	-	5.662	-11.432,00
05.07.2024	20:15:00	97.680	124.222	143.913	74.582	76.326	5.796	67.122,99	55.464,99	97.680	97.032	126.300	74.583	72.234	-	-	20.740	-	4.092	-11.658,00
05.07.2024	20:30:00	95.560	122.958	143.036	74.462	75.635	5.752	67.699,08	56.355,08	95.440	95.082	125.480	74.463	72.125	120	-	20.673	-	3.510	-11.344,00
05.07.2024	20:45:00	97.240	125.396	145.412	77.078	77.581	5.893	67.190,66	58.275,66	97.000	96.754	127.839	77.078	74.657	240	-	20.713	-	2.925	-8.915,00
05.07.2024	21:00:00	97.960	126.299	145.953	78.351	78.541	5.954	67.389,11	60.282,11	97.840	97.470	128.549	78.350	75.896	120	-	20.634	-	2.645	-7.107,00
05.07.2024	21:15:00	97.760	125.650	145.796	78.490	78.718	5.955	67.319,84	60.504,84	97.640	97.271	128.019	78.488	76.043	120	-	21.010	-	2.675	-6.815,00
05.07.2024	21:30:00	97.200	124.156	144.459	78.128	78.296	5.915	66.952,70	60.676,70	97.080	96.714	126.670	78.127	75.731	120	-	21.014	-	2.565	-6.276,00
05.07.2024	21:45:00	98.560	124.975	145.105	80.281	79.674	6.007	66.407,21	62.230,21	98.240	98.067	127.493	80.281	77.867	320	-	20.908	-	1.807	-4.177,00
05.07.2024	22:00:00	99.320	126.411	146.782	81.898	81.193	6.102	65.884,22	61.164,22	99.240	98.823	129.051	81.895	79.457	80	-	20.969	-	1.735	-4.720,00
05.07.2024	22:15:00	97.160	123.502	144.145	79.432	78.797	5.946	65.881,63	60.455,63	97.080	96.634	126.028	79.429	77.082	80	-	21.277	-	1.715	-5.426,00
05.07.2024	22:30:00	93.400	118.417	139.112	75.539	74.964	5.685	65.416,57	59.590,57	93.080	92.933	120.559	75.538	73.310	320	-	21.657	-	1.654	-5.826,00
05.07.2024	22:45:00	91.160	115.982	136.854	72.884	72.370	5.526	65.088,93	59.663,93	90.720	90.704	118.236	72.882	70.744	440	-	21.767	-	1.626	-5.425,00
05.07.2024	23:00:00	89.040	113.958	134.846	71.004	70.226	5.399	67.547,66	62.452,66	88.560	88.595	116.208	71.005	68.924	480	-	21.583	-	1.302	-5.095,00
05.07.2024	23:15:00	86.640	111.322	132.116	68.802	67.973	5.250	66.620,92	61.701,92	86.000	86.207	113.240	68.802	66.766	640	-	21.686	-	1.207	-4.919,00
05.07.2024	23:30:00	83.880	107.653	128.579	66.039	65.230	5.065	63.868,48	59.112,48	83.240	83.461	109.398	66.037	64.087	640	-	21.921	-	1.142	-4.756,00
05.07.2024	23:45:00	82.000	105.633	125.542	63.394	62.746	4.905	61.278,64	56.845,64	81.600	81.590	106.662	63.392	61.479	400	-	21.540	-	1.267	-4.433,00
06.07.2024	00:00:00	79.680	102.837	121.848	61.054	60.452	4.743	59.080,53	54.389,53	79.400	79.282	103.443	61.050	59.213	280	-	20.929	-	1.240	-4.691,00
06.07.2024	00:15:00	77.840	100.124	118.959	59.283	58.470	4.610	56.955,77	52.425,77	77.800	77.331	100.527	59.280	57.458	40	-	20.891	-	1.011	-4.530,00
06.07.2024	00:30:00	75.680	97.294	115.994	56.977	56.243	4.458	54.367,40	49.582,40	75.680	75.222	97.735	56.976	55.216	-	-	20.688	-	1.027	-4.785,00
06.07.2024	00:45:00	73.800	94.667	113.797	55.113	54.581	4.338	51.949,79	47.066,79	73.720	73.351	95.080	55.113	53.410	80	-	21.071	-	1.171	-4.883,00
06.07.2024	01:00:00	71.680	92.042	111.312	53.418	52.931	4.218	50.108,90	44.867,90	71.480	71.322	92.553	53.416	51.750	200	-	21.100	-	1.181	-5.241,00
06.07.2024	01:15:00	70.760	90.982	109.874	52.285	51.808	4.145	48.293,07	43.203,07	70.560	70.406	91.368	52.285	50.652	200	-	20.881	-	1.156	-5.090,00
06.07.2024	01:30:00	70.120	90.114	108.632	51.232	50.770	4.080	46.429,00	41.441,00	69.800	69.769	90.060	51.231	49.634	320	-	20.903	-	1.136	-4.988,00
06.07.2024	01:45:00	69.040	89.102	107.795	50.373	49.934	4.025	45.100,45	40.194,45	68.960	68.655	89.019	50.372	48.804	80	-	21.122	-	1.130	-4.906,00
06.07.2024	02:00:00	67.640	86.968	106.981	49.974	49.511	3.981	43.874,28	39.109,28	67.640	67.222	86.937	49.970	48.411	-	-	22.311	-	1.100	-4.765,00
06.07.2024	02:15:00	68.400	86.691	106.931	48.970	48.507	3.940	42.801,74	37.781,74	68.400	67.738	86.802	48.967	47.426	-	-	22.368	-	1.080	-5.020,00
06.07.2024	02:30:00	67.440	85.437	105.662	48.172	47.774	3.883	41.874,00	36.688,00	67.440	66.983	85.490	48.169	46.641	-	-	22.427	-	1.133	-5.186,00
06.07.2024	02:45:00	66.400	84.229	104.467	47.454	47.158	3.832	41.137,57	36.883,57	66.400	66.028	84.013	47.452	45.950	-	-	22.556	-	1.209	-4.254,00
06.07.2024	03:00:00	65.480	83.830	104.406	46.983	47.022	3.812	40.538,82	36.820,82	65.400	65.113	83.690	46.980	45.479	80	-	22.813	-	1.544	-3.718,00
06.07.2024	03:15:00	65.200	84.194	103.973	46.018	46.615	3.779	40.047,28	36.484,28	65.080	64.874	83.733	46.019	44.545	120	-	22.335	-	2.070	-3.563,00
06.07.2024	03:30:00	64.920	83.351	103.620	45.955	46.607	3.769	39.495,18	36.221,18	64.680	64.595	82.559	45.955	44.474	240	-	23.116	-	2.133	-3.274,00
06.07.2024	03:45:00	64.480	82.826	103.135	45.895	46.563	3.757	38.032,85	35.021,85	64.400	64.158	81.886	45.895	44.414	80	-	23.331	-	2.150	-3.011,00
06.07.2024	04:00:00	64.160	82.370	102.815	45.902	46.555	3.750	37.327,22	34.419,22	63.960	63.839	81.425	45.900	44.475	200	-	23.519	-	2.081	-2.908,00
06.07.2024	04:15:00	63.640	80.984	101.934	46.331	46.786	3.745	36.873,82	34.123,82	63.600	63.322	80.368	46.329	44.903	40	-	23.733	-	1.883	-2.750,00
06.07.2024	04:30:00	64.320	82.351	103.215	47.489	47.179	3.800	36.563,31	33.790,31	64.320	63.998	81.798	47.489	46.047	-	-	23.591	-	1.132	-2.773,00
06.07.2024	04:45:00	65.280	83.702	104.448	47.917	47.478	3.840	36.232,64	33.548,64	65.040	64.954	83.331	47.918	46.455	240	-	23.273	-	1.023	-2.684,00
06.07.2024	05:00:00	67.520	86.061	106.009	48.966	48.636	3.926	35.978,01	33.440,01	67.080	67.182	86.065	48.967	47.502	440	-	22.241	-	1.134	-2.538,00
06.07.2024	05:15:00	66.840	85.131	104.512	47.593	47.357	3.846	35.958,04	31.810,04	66.800	66.346	84.960	47.593	46.149	40	-	21.859	-	1.208	-4.148,00
06.07.2024	05:30:00	67.560	86.530	105.627	48.574	48.286	3.909	36.190,27	32.570,27	67.560	67.062	86.500	48.571	47.045	-	-	21.457	-	1.241	-3.620,00
06.07.2024	05:45:00	69.200	87.805	107.003	49.816	49.837	3.998	36.462,53	33.008,53	68.920	68.854	87.810	49.812	48.225	280	-	21.638	-	1.611	-3.454,00
06.07.2024	06:00:00	71.400	90.147	110.520	51.112	52.006	4.131	36.996,85	33.846,85	71.000	71.043	90.601	51.110	49.456	400	-	22.459	-	2.550	-3.150,00
06.07.2024	06:15:00	71.520	89.899	111.170	51.089	53.043	4.161	36.856,64	33.757,64	71.360	71.162	90.657	51.089	49.398	160	-	23.105	-	3.645	-3.099,00
06.07.2024	06:30:00	72.600	90.296	111.382	51.340	54.413	4.207	36.809,48	33.783,48	72.440	72.237	91.246	51.342	49.660	160	-	22.742	-	4.753	-3.026,00
06.07.2024	06:45:00	71.720	88.550	109.858	49.654	55.192	4.162	37.212,50	32.897,50	71.480	71.361	89.077	49.652	48.030	240	-	23.413	-	7.163	-4.315,00
06.07.2024	07:00:00	72.560	89.731	112.237	50.964	58.387	4.296	37.953,81	33.942,81	72.440	72.197	91.221	50.959	49.224	120	-	23.615	-	9.163	-4.011,00
06.07.2024	07:15:00	72.800	88.629	112.187	50.708	60.768	4.341	38.575,46	34.606,46	72.800	72.396	90.297	50.703	48.977	-	-	24.491	-	11.791	-3.969,00
06.07.2024	07:30:00	75.040	90.293	113.959	51.579	64.855	4.489	39.699,04	36.579,04	75.040	74.585	91.770	51.575	49.761	-	-	24.849	-	15.094	-3.120,00
06.07.2024	07:45:00	75.960	90.438	113.855	50.413	65.927	4.495	41.876,76	37.547,76	75.960	75.460	90.972	50.410	48.632	-	-	25.585	-	17.295	-4.329,00
06.07.2024	08:00:00	78.480	89.894	113.831	49.515	68.014	4.535	44.316,62	38.295,62	78.480	77.928	90.152	49.513	47.636	-	-	26.423	-	20.378	-6.021,00
06.07.2024	08:15:00	79.800	89.358	113.412	48.010	72.661	4.611	46.426,88	41.878,88	79.800	79.081	88.606	48.008	46.039	-	-	27.702	-	26.623	-4.548,00
06.07.2024	08:30:00	75.640	84.868	110.726	45.405	74.487	4.531	49.151,55	44.356,55	75.640	75.102	84.099	45.399	43.345	-	-	29.258	-	31.142	-4.795,00
06.07.2024	08:45:00	75.160	86.250	112.796	47.009	75.700	4.616	51.003,03	45.862,03	75.120	74.744	85.320	47.004	44.914	40	-	29.861	-	30.786	-5.141,00
06.07.2024	09:00:00	80.720	97.026	123.197	56.142	78.534	5.050	53.866,86	48.974,86	80.640	80.276	97.969	56.138	53.896	80	-	27.857	-	24.638	-4.892,00
06.07.2024	09:15:00	90.200	104.660	129.240	61.210	82.055	5.378	56.286,62	53.805,62	90.120	89.749	105.992	61.207	58.853	80	-	26.281	-	23.202	-2.481,00
06.07.2024	09:30:00	93.440	108.599	133.193	63.927	82.677	5.522	57.880,44	54.575,44	93.440	92.853	109.578	63.925	61.527	-	-	26.565	-	21.150	-3.305,00
06.07.2024	09:45:00	93.120	109.289	134.387	65.311	83.056	5.572	58.981,95	55.292,95	93.120	92.534	110.527	65.306	62.765	-	-	27.055	-	20.291	-3.689,00
06.07.2024	10:00:00	94.960	112.688	137.550	68.544	84.139	5.720	60.833,96	57.510,96	94.920	94.445	114.193	68.539	65.805	40	-	26.462	-	18.334	-3.323,00
06.07.2024	10:15:00	99.360	118.371	142.347	73.039	84.737	5.922	61.227,70	59.712,70	99.360	98.703	120.062	73.034	70.290	-	-	25.828	-	14.447	-1.515,00
06.07.2024	10:30:00	96.800	111.349	135.685	66.603	81.370	5.601	62.134,52	58.468,52	96.800	96.316	112.290	66.596	63.964	-	-	26.972	-	17.407	-3.666,00
06.07.2024	10:45:00	95.480	115.662	140.043	71.436	87.675	5.901	62.599,52	64.753,52	95.400	95.003	118.041	71.436	68.706	80	-	25.161	-	18.969	2.154,00
06.07.2024	11:00:00	103.600	123.874	148.149	78.408	90.131	6.260	62.828,58	66.269,58	103.600	103.082	127.124	78.405	75.506	-	-	24.743	-	14.625	3.441,00
06.07.2024	11:15:00	103.520	126.139	150.903	82.320	91.010	6.397	61.539,64	66.018,64	103.480	102.962	130.024	82.321	79.302	40	-	24.685	-	11.709	4.479,00
06.07.2024	11:30:00	107.280	131.494	159.045	89.895	93.154	6.725	60.610,20	66.508,20	107.280	106.624	136.522	89.896	86.630	-	-	26.390	-	6.524	5.898,00
06.07.2024	11:45:00	109.400	135.372	162.783	93.471	96.854	6.949	60.530,88	70.684,88	109.400	108.813	140.461	93.473	90.106	-	-	26.332	-	6.747	10.154,00
06.07.2024	12:00:00	112.160	137.626	164.733	95.736	97.979	7.065	61.239,48	72.998,48	112.120	111.399	143.170	95.736	92.371	40	-	25.727	-	5.608	11.759,00
06.07.2024	12:15:00	112.000	134.486	162.341	93.330	96.682	6.946	61.263,46	71.639,46	112.000	111.160	140.174	93.331	90.062	-	-	26.218	-	6.620	10.376,00
06.07.2024	12:30:00	110.560	133.036	159.689	91.612	95.605	6.846	61.579,18	72.576,18	110.520	109.967	138.513	91.614	88.475	40	-	25.171	-	7.130	10.997,00
06.07.2024	12:45:00	109.880	130.297	157.406	90.454	95.516	6.781	61.038,07	72.145,07	109.760	109.331	135.056	90.455	87.358	120	-	26.249	-	8.158	11.107,00
06.07.2024	13:00:00	108.680	128.562	154.481	88.349	95.489	6.694	60.423,92	72.467,92	108.480	108.137	132.351	88.349	85.259	200	-	26.063	-	10.230	12.044,00
06.07.2024	13:15:00	104.000	124.576	150.201	84.982	96.525	6.565	60.807,18	76.597,18	103.760	103.480	128.158	84.984	81.892	240	-	25.789	-	14.633	15.790,00
06.07.2024	13:30:00	101.720	122.567	149.308	83.044	96.119	6.486	59.498,61	76.404,61	101.520	101.211	126.224	83.046	79.992	200	-	26.854	-	16.127	16.906,00
06.07.2024	13:45:00	100.880	122.194	148.678	82.032	94.612	6.419	59.343,02	76.547,02	100.640	100.376	125.906	82.030	79.050	240	-	26.317	-	15.563	17.204,00
06.07.2024	14:00:00	100.760	122.426	148.352	83.078	93.075	6.402	58.145,02	75.951,02	100.640	100.256	125.594	83.078	80.136	120	-	26.252	-	12.939	17.806,00
06.07.2024	14:15:00	100.560	122.334	147.382	82.469	91.767	6.348	56.165,95	73.893,95	100.360	100.057	125.132	82.470	79.498	200	-	25.984	-	12.269	17.728,00
06.07.2024	14:30:00	101.040	122.172	146.953	83.080	92.115	6.366	54.976,63	75.608,63	100.760	100.535	125.183	83.079	80.105	280	-	25.414	-	12.010	20.632,00
06.07.2024	14:45:00	100.400	120.355	145.328	82.175	91.707	6.310	53.554,25	74.209,25	100.040	99.898	123.224	82.174	79.176	360	-	25.748	-	12.531	20.655,00
06.07.2024	15:00:00	98.520	115.830	140.670	78.355	89.393	6.102	51.647,01	69.743,01	98.240	98.027	117.724	78.351	75.503	280	-	26.467	-	13.889	18.096,00
06.07.2024	15:15:00	92.400	109.257	135.654	73.761	88.376	5.873	50.731,06	68.178,06	92.040	91.938	110.940	73.756	70.952	360	-	27.848	-	17.424	17.447,00
06.07.2024	15:30:00	93.640	110.438	136.995	74.369	88.104	5.904	48.221,28	65.772,28	93.240	93.172	112.787	74.365	71.472	400	-	27.348	-	16.632	17.551,00
06.07.2024	15:45:00	96.280	108.126	134.880	72.529	85.155	5.780	47.807,50	64.242,50	96.080	95.799	110.082	72.525	69.703	200	-	28.090	-	15.452	16.435,00
06.07.2024	16:00:00	97.040	115.168	140.244	77.987	86.262	6.007	48.520,09	65.529,09	96.720	96.555	117.529	77.984	75.074	320	-	26.131	-	11.188	17.009,00
06.07.2024	16:15:00	99.920	122.923	147.301	84.685	87.838	6.301	48.430,77	66.079,77	99.840	99.420	126.625	84.684	81.639	80	-	24.091	-	6.199	17.649,00
06.07.2024	16:30:00	104.720	124.385	149.852	86.962	89.779	6.448	48.189,42	65.611,42	104.640	104.196	128.348	86.960	83.864	80	-	24.987	-	5.915	17.422,00
06.07.2024	16:45:00	102.160	121.438	147.577	84.907	90.588	6.375	46.419,71	64.426,71	102.080	101.609	125.014	84.906	81.875	80	-	26.034	-	8.713	18.007,00
06.07.2024	17:00:00	101.960	123.852	150.650	87.534	92.834	6.521	46.607,80	67.323,80	101.880	101.450	128.136	87.533	84.624	80	-	25.856	-	8.210	20.716,00
06.07.2024	17:15:00	106.520	132.247	155.880	92.654	94.824	6.787	47.445,50	69.397,50	106.200	105.987	136.962	92.654	89.667	320	-	22.375	-	5.157	21.952,00
06.07.2024	17:30:00	108.240	135.398	160.304	96.835	97.583	7.002	48.948,42	71.879,42	107.960	107.699	140.639	96.833	93.762	280	-	23.262	-	3.821	22.931,00
06.07.2024	17:45:00	109.080	136.732	160.930	98.266	99.798	7.099	49.226,95	73.166,95	108.720	108.535	141.742	98.269	95.106	360	-	23.013	-	4.693	23.940,00
06.07.2024	18:00:00	107.800	135.319	158.098	96.458	99.595	7.016	48.902,20	70.489,20	107.560	107.261	139.785	96.459	93.350	240	-	22.144	-	6.246	21.587,00
06.07.2024	18:15:00	107.480	133.880	157.416	95.856	98.987	6.975	49.539,00	69.133,00	107.480	106.943	138.454	95.857	92.746	-	-	22.738	-	6.242	19.594,00
06.07.2024	18:30:00	105.760	131.608	155.615	94.606	98.029	6.890	51.143,75	68.562,75	105.600	105.231	136.217	94.606	91.532	160	-	23.122	-	6.498	17.419,00
06.07.2024	18:45:00	108.280	132.266	156.336	95.152	97.075	6.902	52.385,64	67.649,64	108.080	107.739	137.084	95.152	92.100	200	-	23.213	-	4.975	15.264,00
06.07.2024	19:00:00	104.400	130.076	154.411	93.616	95.987	6.797	54.973,72	67.844,72	104.040	103.878	134.958	93.618	90.655	360	-	23.273	-	5.332	12.871,00
06.07.2024	19:15:00	101.360	126.607	152.512	92.741	94.626	6.696	56.582,87	67.319,87	101.040	100.853	131.535	92.745	89.792	320	-	24.723	-	4.833	10.737,00
06.07.2024	19:30:00	101.800	128.432	152.968	92.166	92.875	6.660	57.916,33	65.977,33	101.360	101.291	133.687	92.169	89.187	440	-	23.001	-	3.689	8.061,00
06.07.2024	19:45:00	101.080	128.226	152.478	91.496	92.478	6.628	59.146,98	66.939,98	101.000	100.575	132.838	91.498	88.566	80	-	23.351	-	3.912	7.793,00
06.07.2024	20:00:00	97.920	124.513	149.186	89.836	90.203	6.475	60.577,08	66.088,08	97.880	97.390	129.055	89.837	87.157	40	-	23.694	-	3.045	5.511,00
06.07.2024	20:15:00	95.080	121.246	145.494	87.660	87.595	6.304	61.702,24	65.020,24	95.040	94.605	125.832	87.664	85.117	40	-	23.202	-	2.478	3.318,00
06.07.2024	20:30:00	95.640	119.636	143.658	86.485	85.487	6.209	63.009,86	64.915,86	95.520	95.162	124.375	86.487	83.925	120	-	22.890	-	1.561	1.906,00
06.07.2024	20:45:00	96.680	119.506	142.565	86.237	85.095	6.188	63.053,04	65.017,04	96.520	96.197	123.920	86.240	83.692	160	-	22.178	-	1.402	1.964,00
06.07.2024	21:00:00	94.640	117.694	140.297	84.685	83.578	6.081	63.914,74	65.001,74	94.640	93.967	121.793	84.689	82.184	-	-	22.043	-	1.394	1.087,00
06.07.2024	21:15:00	91.040	113.592	137.809	83.145	82.101	5.952	64.134,65	64.113,65	91.000	90.545	117.435	83.148	80.692	40	-	23.651	-	1.409	-21,00
06.07.2024	21:30:00	90.040	112.036	136.698	82.007	80.978	5.880	64.165,33	63.758,33	89.880	89.550	115.481	82.010	79.574	160	-	24.341	-	1.404	-407,00
06.07.2024	21:45:00	91.200	113.335	136.547	81.896	81.113	5.892	63.974,61	63.960,61	91.040	90.744	116.672	81.900	79.469	160	-	23.058	-	1.644	-14,00
06.07.2024	22:00:00	91.920	113.850	136.904	82.556	82.152	5.939	63.702,97	61.832,97	91.920	91.420	117.227	82.559	80.214	-	-	22.800	-	1.939	-1.870,00
06.07.2024	22:15:00	89.480	110.273	133.082	79.004	78.687	5.719	63.809,34	59.428,34	89.480	88.953	113.713	79.007	76.771	-	-	22.380	-	1.917	-4.381,00
06.07.2024	22:30:00	85.120	105.175	128.856	75.481	75.256	5.481	63.538,80	58.802,80	84.960	84.694	108.296	75.485	73.335	160	-	23.459	-	1.921	-4.736,00
06.07.2024	22:45:00	83.040	102.498	125.638	72.964	72.659	5.315	63.369,91	58.786,91	82.760	82.625	105.488	72.967	70.887	280	-	22.950	-	1.772	-4.583,00
06.07.2024	23:00:00	80.920	100.642	123.100	70.524	70.458	5.170	66.596,77	62.133,77	80.600	80.515	103.531	70.526	68.492	320	-	22.364	-	1.966	-4.463,00
06.07.2024	23:15:00	78.240	97.496	120.124	67.967	68.310	5.010	66.202,58	61.777,58	77.960	77.849	100.112	67.969	65.991	280	-	22.681	-	2.318	-4.425,00
06.07.2024	23:30:00	75.520	94.043	116.996	65.330	65.627	4.834	63.765,89	59.644,89	75.080	75.142	96.179	65.332	63.387	440	-	23.374	-	2.240	-4.121,00
06.07.2024	23:45:00	74.080	92.002	113.898	62.164	62.543	4.651	61.354,65	56.878,65	73.600	73.710	93.694	62.167	60.303	480	-	22.776	-	2.240	-4.476,00
07.07.2024	00:00:00	72.600	90.168	111.517	60.378	60.092	4.519	59.342,24	54.932,24	72.000	72.237	91.624	60.381	58.553	600	-	22.455	-	1.539	-4.410,00
07.07.2024	00:15:00	71.880	88.513	109.680	58.439	58.290	4.408	57.506,51	53.367,51	71.440	71.521	90.047	58.442	56.677	440	-	22.202	-	1.613	-4.139,00
07.07.2024	00:30:00	69.880	85.610	107.494	56.626	56.520	4.285	54.984,38	50.955,38	69.520	69.531	87.162	56.629	54.912	360	-	22.803	-	1.608	-4.029,00
07.07.2024	00:45:00	67.880	83.058	105.305	54.875	54.731	4.164	52.699,58	48.535,58	67.480	67.541	84.448	54.878	53.205	400	-	23.227	-	1.526	-4.164,00
07.07.2024	01:00:00	66.720	82.377	103.191	53.367	52.976	4.063	50.344,95	46.003,95	66.400	66.386	83.576	53.372	51.737	320	-	21.975	-	1.239	-4.341,00
07.07.2024	01:15:00	66.040	80.926	101.890	52.632	52.256	4.008	48.416,67	44.605,67	65.760	65.710	81.975	52.635	51.033	280	-	22.222	-	1.223	-3.811,00
07.07.2024	01:30:00	65.160	80.070	100.135	51.079	51.032	3.923	46.645,66	42.965,66	64.840	64.834	80.706	51.080	49.555	320	-	21.673	-	1.477	-3.680,00
07.07.2024	01:45:00	64.360	79.219	98.884	50.032	50.020	3.858	45.149,14	41.314,14	64.160	64.038	79.704	50.032	48.568	200	-	21.366	-	1.452	-3.835,00
07.07.2024	02:00:00	63.360	77.959	98.058	49.287	49.382	3.809	43.791,54	40.435,54	63.240	63.043	78.481	49.289	47.832	120	-	21.753	-	1.550	-3.356,00
07.07.2024	02:15:00	63.120	76.581	96.824	48.477	48.539	3.753	42.641,40	38.947,40	63.000	62.804	77.222	48.479	47.029	120	-	21.765	-	1.510	-3.694,00
07.07.2024	02:30:00	62.600	74.941	95.868	47.853	47.868	3.704	41.535,29	37.815,29	62.320	62.287	75.569	47.856	46.396	280	-	22.403	-	1.472	-3.720,00
07.07.2024	02:45:00	62.440	74.789	95.201	47.099	47.135	3.664	40.680,15	37.743,15	62.000	62.128	75.278	47.101	45.645	440	-	22.049	-	1.490	-2.937,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.07.2024	03:00:00	62.080	74.020	94.524	46.820	46.938	3.642	39.654,19	36.859,19	61.560	61.770	74.267	46.822	45.356	520	-	22.384	-	1.582	-2.795,00
07.07.2024	03:15:00	61.680	74.050	94.015	46.462	46.654	3.621	39.203,65	36.722,65	61.080	61.372	73.962	46.464	45.019	600	-	22.169	-	1.635	-2.481,00
07.07.2024	03:30:00	61.600	74.269	93.932	46.460	46.505	3.617	38.685,36	36.531,36	61.040	61.292	73.854	46.462	45.016	560	-	22.146	-	1.490	-2.154,00
07.07.2024	03:45:00	61.080	73.261	93.974	46.496	46.521	3.611	37.284,81	35.644,81	60.480	60.775	72.961	46.498	45.099	600	-	22.973	-	1.421	-1.640,00
07.07.2024	04:00:00	60.520	72.254	93.280	46.293	46.355	3.589	36.899,73	35.341,73	59.800	60.217	71.975	46.295	44.922	720	-	23.117	-	1.432	-1.558,00
07.07.2024	04:15:00	60.320	72.174	93.516	46.147	46.278	3.585	36.292,71	34.766,71	59.800	60.018	72.014	46.149	44.769	520	-	23.303	-	1.509	-1.526,00
07.07.2024	04:30:00	59.720	71.578	93.277	46.308	46.371	3.582	35.880,34	34.614,34	59.200	59.421	71.638	46.311	44.898	520	-	23.449	-	1.473	-1.266,00
07.07.2024	04:45:00	60.640	72.550	94.469	47.165	47.181	3.639	35.450,63	34.716,63	60.160	60.337	72.755	47.168	45.739	480	-	23.517	-	1.442	-734,00
07.07.2024	05:00:00	61.680	73.782	95.362	47.858	47.894	3.690	35.198,21	34.771,21	61.160	61.372	74.175	47.860	46.429	520	-	23.061	-	1.465	-427,00
07.07.2024	05:15:00	61.840	74.552	95.070	47.390	47.587	3.675	35.098,23	34.737,23	61.360	61.531	74.553	47.392	46.018	480	-	22.407	-	1.570	-361,00
07.07.2024	05:30:00	60.600	72.970	93.696	46.125	46.236	3.591	35.021,67	33.499,67	60.240	60.297	72.928	46.127	44.691	360	-	22.589	-	1.545	-1.522,00
07.07.2024	05:45:00	61.040	73.081	93.711	46.146	46.363	3.597	35.078,48	33.595,48	60.720	60.735	73.240	46.148	44.743	320	-	22.252	-	1.621	-1.483,00
07.07.2024	06:00:00	61.360	72.992	94.011	46.445	47.366	3.630	35.331,74	34.620,74	61.160	61.013	73.510	46.447	44.947	200	-	22.284	-	2.419	-711,00
07.07.2024	06:15:00	59.800	70.488	92.033	44.817	47.329	3.557	34.953,51	34.320,51	59.800	59.421	70.787	44.819	43.332	-	-	22.973	-	3.997	-633,00
07.07.2024	06:30:00	59.240	70.011	91.484	44.157	48.373	3.557	34.635,10	34.483,10	59.200	58.944	70.293	44.158	42.684	40	-	22.931	-	5.689	-152,00
07.07.2024	06:45:00	58.160	67.251	89.724	42.631	48.861	3.501	34.653,58	33.454,58	58.000	57.869	67.333	42.632	41.091	160	-	24.222	-	7.770	-1.199,00
07.07.2024	07:00:00	59.400	69.152	91.619	44.032	51.074	3.614	34.773,64	33.776,64	59.000	59.103	69.321	44.033	42.535	400	-	24.205	-	8.539	-997,00
07.07.2024	07:15:00	61.920	71.610	92.675	45.047	52.914	3.712	34.902,67	33.945,67	61.640	61.610	71.661	45.049	43.586	280	-	23.001	-	9.328	-957,00
07.07.2024	07:30:00	62.880	73.181	94.077	46.246	55.547	3.824	35.466,86	35.075,86	62.640	62.566	72.925	46.247	44.750	240	-	23.204	-	10.797	-391,00
07.07.2024	07:45:00	64.800	73.875	95.276	47.382	59.795	3.969	36.966,17	38.543,17	64.360	64.476	73.709	47.383	45.773	440	-	23.605	-	14.021	1.577,00
07.07.2024	08:00:00	64.320	71.018	93.236	45.654	62.226	3.953	38.711,44	39.931,44	63.800	63.998	70.242	45.652	44.029	520	-	25.060	-	18.197	1.220,00
07.07.2024	08:15:00	59.280	63.974	88.735	41.560	66.380	3.862	40.266,92	43.110,92	59.280	58.824	63.091	41.558	40.035	-	-	27.289	-	26.345	2.844,00
07.07.2024	08:30:00	64.640	66.794	91.539	43.569	69.643	4.046	42.221,24	46.332,24	64.600	64.277	65.868	43.565	41.829	40	-	27.540	-	27.814	4.111,00
07.07.2024	08:45:00	59.240	56.121	82.641	35.587	75.257	3.846	43.958,97	51.403,97	59.120	58.944	53.609	35.581	33.961	120	-	30.710	-	41.296	7.445,00
07.07.2024	09:00:00	54.560	53.112	80.080	33.051	73.904	3.700	46.601,52	51.240,52	54.560	54.247	50.388	33.047	31.690	-	-	31.177	-	42.214	4.639,00
07.07.2024	09:15:00	55.520	55.218	83.498	36.712	76.232	3.876	49.042,19	54.433,19	55.440	55.242	53.410	36.708	35.268	80	-	31.274	-	40.964	5.391,00
07.07.2024	09:30:00	56.280	54.338	82.310	34.787	72.626	3.742	50.945,71	51.833,71	56.280	55.879	52.354	34.783	33.296	-	-	31.377	-	39.330	888,00
07.07.2024	09:45:00	59.240	52.871	81.689	33.726	74.017	3.754	52.860,69	54.899,69	59.240	58.624	51.216	33.721	32.173	-	-	32.039	-	41.844	2.039,00
07.07.2024	10:00:00	56.080	45.762	75.479	27.310	74.655	3.527	53.856,75	55.609,75	56.080	55.560	42.804	27.303	25.743	-	-	34.204	-	48.912	1.753,00
07.07.2024	10:15:00	55.120	45.063	74.849	27.606	74.910	3.524	55.189,89	57.328,89	55.120	54.524	42.055	27.595	26.110	-	-	34.039	-	48.800	2.139,00
07.07.2024	10:30:00	49.520	37.518	68.536	21.083	83.131	3.454	56.017,03	66.425,03	49.520	49.072	33.187	21.071	19.747	-	-	36.442	-	63.384	10.408,00
07.07.2024	10:45:00	48.560	37.859	70.183	23.262	89.093	3.648	56.166,40	71.869,40	48.560	48.197	34.380	23.253	21.880	-	-	36.583	-	67.213	15.703,00
07.07.2024	11:00:00	49.880	39.569	71.630	24.044	82.997	3.553	56.845,59	66.152,59	49.880	49.511	36.526	24.036	22.596	-	-	35.884	-	60.401	9.307,00
07.07.2024	11:15:00	57.520	45.797	74.512	26.211	74.626	3.502	56.496,92	57.758,92	57.440	57.232	41.500	26.198	24.603	80	-	33.936	-	50.022	1.262,00
07.07.2024	11:30:00	58.600	45.772	74.014	24.841	75.943	3.506	55.961,12	58.874,12	58.560	58.307	41.529	24.830	23.274	40	-	34.087	-	52.669	2.913,00
07.07.2024	11:45:00	61.480	48.966	78.992	29.179	79.491	3.754	56.267,03	62.474,03	61.240	61.173	45.598	29.171	27.536	240	-	35.402	-	51.955	6.207,00
07.07.2024	12:00:00	55.320	36.711	71.053	20.560	93.470	3.732	56.639,03	76.028,03	55.120	55.043	32.446	20.551	19.132	200	-	39.559	-	74.338	19.389,00
07.07.2024	12:15:00	62.200	47.841	75.819	25.035	81.042	3.673	56.396,13	63.930,13	62.120	61.849	43.278	25.029	23.552	80	-	33.308	-	57.490	7.534,00
07.07.2024	12:30:00	50.360	34.310	67.925	17.511	77.055	3.225	56.316,76	61.027,76	50.280	50.108	31.457	17.511	16.148	80	-	37.234	-	60.908	4.711,00
07.07.2024	12:45:00	58.160	41.527	74.248	23.401	73.375	3.397	56.649,13	59.467,13	58.040	57.869	38.479	23.403	22.020	120	-	36.826	-	51.354	2.818,00
07.07.2024	13:00:00	60.880	45.038	75.787	24.169	80.661	3.626	56.709,12	68.381,12	60.760	60.576	41.601	24.162	22.782	120	-	36.026	-	57.879	11.672,00
07.07.2024	13:15:00	46.440	27.278	59.157	10.327	78.314	2.968	56.446,21	66.618,21	46.280	46.208	20.905	10.310	9.216	160	-	39.395	-	69.097	10.172,00
07.07.2024	13:30:00	46.760	29.855	61.848	14.144	86.945	3.284	55.399,55	75.739,55	46.720	46.526	23.580	14.125	12.949	40	-	39.298	-	73.996	20.340,00
07.07.2024	13:45:00	57.560	41.559	68.112	18.901	71.493	3.199	53.589,22	60.841,22	57.560	57.232	34.551	18.893	17.626	-	-	34.950	-	53.867	7.252,00
07.07.2024	14:00:00	52.680	31.601	61.242	11.749	81.994	3.155	51.970,25	70.197,25	52.640	52.377	25.851	11.740	10.539	40	-	36.385	-	71.455	18.227,00
07.07.2024	14:15:00	54.920	31.170	60.596	10.519	77.138	3.021	51.284,20	66.598,20	54.920	54.405	24.018	10.511	9.346	-	-	37.489	-	67.792	15.314,00
07.07.2024	14:30:00	60.880	35.990	62.902	12.853	62.876	2.817	49.525,93	51.794,93	60.880	60.216	28.894	12.846	11.621	-	-	35.872	-	51.254	2.269,00
07.07.2024	14:45:00	51.320	25.666	53.834	4.038	58.940	2.360	47.588,06	46.579,06	51.320	50.743	19.137	4.031	2.997	-	-	36.671	-	55.943	-1.009,00
07.07.2024	15:00:00	41.520	13.030	42.211	-6.934	59.748	1.930	46.973,92	46.557,92	41.520	40.992	4.620	-6.950	-7.759	-	-	38.595	-	67.507	-416,00
07.07.2024	15:15:00	42.040	15.966	44.475	-4.719	59.718	2.014	45.480,74	46.250,74	42.040	41.630	7.375	-4.735	-5.540	-	-	37.716	-	65.258	770,00
07.07.2024	15:30:00	44.000	20.027	47.046	-2.294	52.450	1.951	44.672,94	39.056,94	44.000	43.620	11.588	-2.306	-3.186	-	-	36.234	-	55.636	-5.616,00
07.07.2024	15:45:00	41.440	19.403	47.846	-402	61.366	2.186	44.086,09	47.206,09	41.400	41.193	11.921	-412	-1.344	40	-	36.545	-	62.710	3.120,00
07.07.2024	16:00:00	43.760	21.887	49.333	1.236	59.391	2.212	44.250,60	44.572,60	43.760	43.381	14.564	1.227	216	-	-	35.640	-	59.174	322,00
07.07.2024	16:15:00	45.160	25.130	51.517	3.013	58.171	2.265	43.118,53	40.927,53	45.160	44.814	17.770	3.006	1.980	-	-	34.709	-	56.191	-2.191,00
07.07.2024	16:30:00	46.720	28.834	55.096	5.748	52.916	2.261	42.402,28	34.394,28	46.720	46.486	21.337	5.734	4.637	-	-	34.563	-	48.279	-8.008,00
07.07.2024	16:45:00	47.520	34.119	61.195	12.199	59.846	2.641	42.462,29	39.749,29	47.520	47.082	28.352	12.187	10.975	-	-	33.347	-	48.871	-2.713,00
07.07.2024	17:00:00	58.040	45.476	72.349	22.229	65.791	3.199	43.208,62	45.370,62	58.040	57.630	41.826	22.222	20.839	-	-	31.183	-	44.952	2.162,00
07.07.2024	17:15:00	55.960	42.328	67.691	17.263	62.521	2.952	44.572,33	41.821,33	55.760	55.680	37.400	17.254	15.989	200	-	31.591	-	46.532	-2.751,00
07.07.2024	17:30:00	56.280	48.620	74.015	23.246	64.695	3.218	45.251,41	41.574,41	56.000	55.999	43.641	23.234	21.829	280	-	31.486	-	42.866	-3.677,00
07.07.2024	17:45:00	60.400	52.899	79.073	27.209	65.164	3.400	46.279,86	41.184,86	60.160	60.018	48.586	27.199	25.843	240	-	31.333	-	39.320	-5.095,00
07.07.2024	18:00:00	64.480	60.026	86.792	34.203	69.015	3.762	47.114,55	43.216,55	64.440	64.118	57.602	34.194	32.814	40	-	30.226	-	36.201	-3.898,00
07.07.2024	18:15:00	70.120	67.605	94.394	40.902	68.466	4.025	49.035,42	43.245,42	70.120	69.649	66.333	40.894	39.283	-	-	29.272	-	29.183	-5.790,00
07.07.2024	18:30:00	73.680	72.482	99.011	45.928	71.262	4.278	51.739,91	46.894,91	73.520	73.312	71.964	45.920	44.182	160	-	28.679	-	27.080	-4.845,00
07.07.2024	18:45:00	78.520	79.770	105.490	51.738	72.210	4.542	53.414,70	47.555,70	78.320	78.127	80.267	51.731	49.841	200	-	26.967	-	22.369	-5.859,00
07.07.2024	19:00:00	81.680	87.045	111.939	57.882	73.322	4.807	55.865,48	49.167,48	81.560	81.272	88.463	57.877	55.862	120	-	25.312	-	17.460	-6.698,00
07.07.2024	19:15:00	85.040	93.321	116.857	61.922	74.545	5.013	57.397,16	50.240,16	85.040	84.455	94.664	61.916	59.830	-	-	24.339	-	14.715	-7.157,00
07.07.2024	19:30:00	86.520	98.551	121.326	66.153	75.848	5.206	59.093,14	52.193,14	86.400	86.087	100.268	66.151	64.019	120	-	23.476	-	11.830	-6.900,00
07.07.2024	19:45:00	88.160	102.703	124.624	69.755	76.986	5.366	61.004,61	54.957,61	88.040	87.719	104.843	69.752	67.586	120	-	22.413	-	9.401	-6.047,00
07.07.2024	20:00:00	90.440	107.379	128.998	73.371	78.306	5.548	62.625,69	57.177,69	90.320	89.948	110.448	73.369	71.149	120	-	21.288	-	7.157	-5.448,00
07.07.2024	20:15:00	91.240	108.672	130.528	75.314	78.670	5.621	64.086,37	58.857,37	91.200	90.744	112.226	75.315	73.026	40	-	21.130	-	5.644	-5.229,00
07.07.2024	20:30:00	91.960	111.228	132.952	77.600	79.653	5.729	65.237,41	61.206,41	91.640	91.500	115.117	77.601	75.295	320	-	20.773	-	4.359	-4.031,00
07.07.2024	20:45:00	90.040	109.990	132.154	77.859	78.887	5.693	65.545,50	61.323,50	89.640	89.590	113.799	77.859	75.558	400	-	21.190	-	3.329	-4.222,00
07.07.2024	21:00:00	89.600	109.922	132.916	78.192	77.911	5.683	66.242,30	61.776,30	89.320	89.152	113.557	78.192	75.868	280	-	22.193	-	2.044	-4.466,00
07.07.2024	21:15:00	88.560	108.943	131.682	77.630	77.069	5.630	66.323,75	61.285,75	88.240	88.117	112.518	77.630	75.331	320	-	22.032	-	1.738	-5.038,00
07.07.2024	21:30:00	88.520	109.526	131.916	77.009	76.508	5.609	66.132,61	61.098,61	88.280	88.077	112.653	77.010	74.749	240	-	22.157	-	1.759	-5.034,00
07.07.2024	21:45:00	89.320	110.614	132.685	77.406	76.882	5.643	65.896,56	61.829,56	89.040	88.873	113.758	77.409	75.156	280	-	21.865	-	1.726	-4.067,00
07.07.2024	22:00:00	90.880	113.122	135.337	79.272	78.748	5.770	65.425,35	60.950,35	90.560	90.426	116.511	79.276	77.009	320	-	21.759	-	1.739	-4.475,00
07.07.2024	22:15:00	88.880	110.286	132.895	76.826	76.380	5.618	65.270,79	59.826,79	88.840	88.436	113.570	76.830	74.604	40	-	22.191	-	1.776	-5.444,00
07.07.2024	22:30:00	86.360	106.650	129.115	73.588	73.199	5.412	64.857,37	59.809,37	86.080	85.928	109.430	73.590	71.496	280	-	22.504	-	1.703	-5.048,00
07.07.2024	22:45:00	83.800	103.170	125.114	69.737	69.554	5.180	64.591,00	59.291,00	83.560	83.381	105.280	69.740	67.796	240	-	22.536	-	1.758	-5.300,00
07.07.2024	23:00:00	80.320	99.582	121.764	67.053	66.592	4.990	66.901,73	61.644,73	80.040	79.918	101.276	67.056	65.168	280	-	23.146	-	1.424	-5.257,00
07.07.2024	23:15:00	78.360	97.628	119.094	64.395	63.880	4.828	65.682,54	60.530,54	78.080	77.968	98.887	64.397	62.567	280	-	22.797	-	1.313	-5.152,00
07.07.2024	23:30:00	75.560	94.039	115.316	61.295	60.827	4.626	62.591,34	57.553,34	75.080	75.182	95.176	61.297	59.560	480	-	22.610	-	1.267	-5.038,00
07.07.2024	23:45:00	73.760	90.654	111.678	58.464	58.177	4.446	59.572,25	54.457,25	73.640	73.391	91.774	58.466	56.781	120	-	22.419	-	1.396	-5.115,00
08.07.2024	00:00:00	72.680	89.010	109.289	56.065	56.122	4.313	56.866,18	52.012,18	72.600	72.237	89.989	56.069	54.448	80	-	21.838	-	1.674	-4.854,00
08.07.2024	00:15:00	72.120	87.423	106.886	53.861	53.897	4.183	54.381,61	49.479,61	72.120	71.479	88.158	53.863	52.288	-	-	21.208	-	1.609	-4.902,00
08.07.2024	00:30:00	70.040	85.328	104.366	51.847	51.811	4.049	51.632,74	46.745,74	70.000	69.570	85.792	51.849	50.287	40	-	20.904	-	1.524	-4.887,00
08.07.2024	00:45:00	68.640	83.854	103.118	50.496	50.310	3.961	49.181,80	44.384,80	68.640	68.137	84.132	50.499	48.985	-	-	21.314	-	1.324	-4.797,00
08.07.2024	01:00:00	67.600	82.587	101.783	49.375	49.225	3.888	46.970,61	42.208,61	67.600	67.102	82.399	49.378	47.884	-	-	21.662	-	1.342	-4.762,00
08.07.2024	01:15:00	66.400	81.169	100.274	48.325	48.204	3.816	44.940,22	40.229,22	66.240	66.068	81.065	48.328	46.849	160	-	21.379	-	1.355	-4.711,00
08.07.2024	01:30:00	64.920	79.506	98.687	47.393	47.323	3.745	43.202,92	38.417,92	64.600	64.595	79.512	47.395	45.939	320	-	21.330	-	1.384	-4.785,00
08.07.2024	01:45:00	64.520	79.111	98.149	46.855	46.787	3.713	41.782,74	37.272,74	64.160	64.197	79.163	46.856	45.415	360	-	21.131	-	1.372	-4.510,00
08.07.2024	02:00:00	64.480	78.633	98.188	46.512	46.369	3.694	40.734,70	36.216,70	64.160	64.158	78.604	46.514	45.081	320	-	21.834	-	1.288	-4.518,00
08.07.2024	02:15:00	63.440	77.044	96.982	45.813	45.524	3.636	39.866,63	34.992,63	63.200	63.123	76.999	45.815	44.387	240	-	22.205	-	1.138	-4.874,00
08.07.2024	02:30:00	63.320	76.301	96.296	45.467	45.294	3.612	39.158,36	34.364,36	63.240	63.003	76.202	45.469	44.103	80	-	22.314	-	1.191	-4.794,00
08.07.2024	02:45:00	63.560	76.599	96.290	45.184	45.055	3.604	38.550,96	34.702,96	63.320	63.242	76.039	45.187	43.845	240	-	22.459	-	1.210	-3.848,00
08.07.2024	03:00:00	64.120	77.049	96.360	45.198	45.100	3.611	38.136,14	34.654,14	63.640	63.799	76.636	45.201	43.856	480	-	21.889	-	1.245	-3.482,00
08.07.2024	03:15:00	62.840	75.730	94.886	44.708	44.814	3.567	37.838,00	34.419,00	62.520	62.526	75.351	44.709	43.384	320	-	21.618	-	1.430	-3.419,00
08.07.2024	03:30:00	62.800	76.220	95.066	44.876	44.918	3.576	37.412,84	34.158,84	62.440	62.486	75.987	44.879	43.528	360	-	21.169	-	1.390	-3.254,00
08.07.2024	03:45:00	62.840	76.772	95.781	45.089	45.022	3.593	36.277,12	33.285,12	62.720	62.486	76.626	45.095	43.703	120	-	21.240	-	1.319	-2.992,00
08.07.2024	04:00:00	63.680	77.053	95.641	45.402	45.405	3.612	35.774,16	32.940,16	63.680	63.282	76.760	45.405	44.028	-	-	21.002	-	1.376	-2.834,00
08.07.2024	04:15:00	64.160	77.194	96.106	46.121	45.958	3.647	35.331,38	32.646,38	64.160	63.679	76.923	46.125	44.746	-	-	21.333	-	1.212	-2.685,00
08.07.2024	04:30:00	64.720	78.066	97.408	46.671	46.632	3.694	35.224,25	32.561,25	64.680	64.356	77.996	46.676	45.318	40	-	21.617	-	1.315	-2.663,00
08.07.2024	04:45:00	66.560	80.339	99.710	47.712	47.716	3.783	34.971,20	32.437,20	66.560	66.187	79.966	47.715	46.348	-	-	22.049	-	1.368	-2.534,00
08.07.2024	05:00:00	69.640	85.556	104.514	50.085	50.006	3.973	35.066,05	32.686,05	69.520	69.212	85.458	50.089	48.670	120	-	21.462	-	1.336	-2.380,00
08.07.2024	05:15:00	69.600	86.289	105.412	49.495	49.485	3.962	35.331,20	31.598,20	69.400	69.252	86.588	49.497	48.077	200	-	21.312	-	1.408	-3.733,00
08.07.2024	05:30:00	71.880	90.108	109.734	51.762	51.538	4.128	35.874,00	32.845,00	71.760	71.521	90.780	51.765	50.128	120	-	21.453	-	1.410	-3.029,00
08.07.2024	05:45:00	75.560	95.050	115.093	53.661	54.006	4.319	36.499,44	33.638,44	75.400	75.182	96.101	53.664	51.962	160	-	21.505	-	2.043	-2.861,00
08.07.2024	06:00:00	81.840	104.634	124.560	56.754	58.230	4.652	37.826,74	35.413,74	81.720	81.431	106.009	56.756	54.930	120	-	21.364	-	3.300	-2.413,00
08.07.2024	06:15:00	85.800	110.620	130.527	58.574	61.137	4.865	38.197,07	35.978,07	85.680	85.371	112.116	58.575	56.734	120	-	21.470	-	4.402	-2.219,00
08.07.2024	06:30:00	89.600	115.301	134.801	60.354	64.336	5.059	38.612,86	37.032,86	89.480	89.152	116.651	60.355	58.505	120	-	21.259	-	5.831	-1.580,00
08.07.2024	06:45:00	92.560	118.963	139.096	61.596	67.484	5.233	39.640,49	37.707,49	92.440	92.057	120.562	61.599	59.692	120	-	21.707	-	7.792	-1.933,00
08.07.2024	07:00:00	96.560	124.079	145.461	63.711	72.072	5.490	41.774,92	40.418,92	96.560	95.957	126.324	63.714	61.676	-	-	22.521	-	10.396	-1.356,00
08.07.2024	07:15:00	99.600	127.687	149.756	64.678	75.568	5.666	43.595,95	42.500,95	99.600	99.062	130.188	64.680	62.662	-	-	23.105	-	12.906	-1.095,00
08.07.2024	07:30:00	101.040	129.560	151.755	64.830	79.264	5.790	45.578,97	44.686,97	100.960	100.455	132.020	64.831	62.779	80	-	23.279	-	16.485	-892,00
08.07.2024	07:45:00	101.880	129.388	151.946	63.750	82.201	5.841	48.443,69	47.788,69	101.760	101.371	131.391	63.750	61.656	120	-	24.015	-	20.545	-655,00
08.07.2024	08:00:00	104.520	131.102	153.474	63.207	85.061	5.933	51.503,94	50.354,94	104.440	103.997	132.607	63.207	61.045	80	-	24.385	-	24.016	-1.149,00
08.07.2024	08:15:00	104.680	129.146	150.998	60.764	86.910	5.893	53.823,46	51.714,46	104.680	103.957	129.944	60.768	58.526	-	-	24.531	-	28.384	-2.109,00
08.07.2024	08:30:00	103.360	125.011	148.180	57.605	88.447	5.810	56.352,28	54.177,28	103.360	102.443	125.289	57.603	55.320	-	-	26.277	-	33.127	-2.175,00
08.07.2024	08:45:00	100.920	119.033	144.306	53.978	89.346	5.677	58.207,28	55.244,28	100.920	100.135	119.161	53.976	51.687	-	-	28.369	-	37.660	-2.963,00
08.07.2024	09:00:00	98.120	112.982	138.840	49.651	89.449	5.494	60.774,01	57.061,01	98.120	97.429	112.497	49.650	47.340	-	-	29.355	-	42.108	-3.713,00
08.07.2024	09:15:00	95.920	108.582	135.078	44.463	88.533	5.299	62.641,64	58.740,64	95.920	95.000	107.304	44.462	42.256	-	-	30.631	-	46.276	-3.901,00
08.07.2024	09:30:00	92.200	102.064	130.080	39.179	87.415	5.066	64.087,06	59.470,06	92.200	91.419	100.300	39.176	37.124	-	-	32.409	-	50.291	-4.617,00
08.07.2024	09:45:00	89.520	97.555	126.538	34.049	86.477	4.871	65.213,00	59.532,00	89.520	88.752	95.656	34.044	32.039	-	-	33.477	-	54.438	-5.681,00
08.07.2024	10:00:00	90.280	95.337	122.978	30.010	85.851	4.733	66.014,14	59.035,14	90.280	89.469	91.241	30.004	28.086	-	-	34.196	-	57.766	-6.979,00
08.07.2024	10:15:00	87.000	88.788	117.838	24.846	83.667	4.479	65.244,67	57.915,67	87.000	86.165	84.578	24.838	22.898	-	-	35.606	-	60.769	-7.329,00
08.07.2024	10:30:00	85.840	85.144	113.962	19.788	81.279	4.260	64.689,68	56.037,68	85.800	85.291	79.696	19.781	17.841	40	-	36.481	-	63.438	-8.652,00
08.07.2024	10:45:00	84.000	81.612	109.854	15.152	79.422	4.056	64.545,38	53.919,38	83.560	83.580	75.249	15.144	13.314	440	-	36.733	-	66.108	-10.626,00
08.07.2024	11:00:00	81.760	77.332	106.429	11.574	78.380	3.894	64.483,70	52.748,70	81.360	81.351	71.213	11.566	9.914	400	-	37.312	-	68.467	-11.735,00
08.07.2024	11:15:00	79.360	73.036	102.959	8.365	76.926	3.728	62.683,02	49.770,02	78.960	78.963	67.200	8.355	6.775	400	-	37.935	-	70.151	-12.913,00
08.07.2024	11:30:00	79.440	72.449	100.897	6.056	76.055	3.639	61.853,06	47.525,06	79.200	79.043	65.061	6.046	4.576	240	-	37.868	-	71.479	-14.328,00
08.07.2024	11:45:00	78.480	69.565	98.064	4.193	75.219	3.535	61.742,13	45.216,13	78.160	78.088	61.632	4.183	2.662	320	-	38.269	-	72.557	-16.526,00
08.07.2024	12:00:00	78.320	66.511	94.600	1.527	73.579	3.393	61.502,75	44.101,75	77.960	77.928	57.474	1.515	1	360	-	38.940	-	73.578	-17.401,00
08.07.2024	12:15:00	76.720	63.818	91.010	-1.243	71.932	3.242	61.750,57	42.846,57	76.440	76.336	54.515	-1.254	-2.735	280	-	38.182	-	74.668	-18.904,00
08.07.2024	12:30:00	75.200	60.553	88.607	-3.657	70.423	3.111	62.260,45	43.778,45	74.880	74.824	51.167	-3.669	-5.206	320	-	39.108	-	75.629	-18.482,00
08.07.2024	12:45:00	73.200	58.641	86.304	-6.460	68.512	2.969	63.232,81	44.357,81	72.880	72.834	48.981	-6.474	-7.970	320	-	39.092	-	76.482	-18.875,00
08.07.2024	13:00:00	71.840	56.852	83.995	-8.813	67.635	2.863	62.626,40	43.918,40	71.600	71.481	46.834	-8.828	-10.284	240	-	38.902	-	77.919	-18.708,00
08.07.2024	13:15:00	71.040	56.536	83.471	-10.176	66.855	2.807	62.702,21	44.347,21	70.720	70.685	47.092	-10.191	-11.561	320	-	38.049	-	78.416	-18.355,00
08.07.2024	13:30:00	69.920	65.414	83.175	-11.118	64.476	2.769	60.925,78	41.507,78	69.560	69.570	56.574	-11.132	-12.452	360	-	28.239	-	76.928	-19.418,00
08.07.2024	13:45:00	68.920	65.897	82.785	-11.919	62.366	2.698	59.753,85	40.287,85	68.680	68.575	57.320	-11.934	-13.165	240	-	27.033	-	75.531	-19.466,00
08.07.2024	14:00:00	69.520	67.690	83.848	-12.600	62.661	2.714	58.852,83	39.970,83	69.520	69.012	58.915	-12.614	-13.867	-	-	26.426	-	76.528	-18.882,00
08.07.2024	14:15:00	70.560	68.615	84.418	-12.036	61.721	2.719	57.739,12	39.508,12	70.560	69.887	59.683	-12.046	-13.319	-	-	26.265	-	75.040	-18.231,00
08.07.2024	14:30:00	71.240	70.453	86.259	-10.255	63.069	2.817	56.445,51	39.976,51	71.240	70.724	61.725	-10.265	-11.600	-	-	26.055	-	74.668	-16.469,00
08.07.2024	14:45:00	71.000	70.207	86.154	-8.806	62.659	2.833	54.492,97	38.316,97	70.920	70.645	61.407	-8.819	-10.139	80	-	26.352	-	72.798	-16.176,00
08.07.2024	15:00:00	70.000	71.459	86.592	-7.746	62.055	2.846	54.741,96	37.185,96	70.000	69.570	62.616	-7.761	-9.005	-	-	25.475	-	71.060	-17.556,00
08.07.2024	15:15:00	71.520	74.618	89.871	-5.628	62.445	2.953	53.355,23	35.325,23	71.360	71.162	66.073	-5.641	-6.960	160	-	25.425	-	69.405	-18.030,00
08.07.2024	15:30:00	73.640	77.581	93.255	-3.021	62.975	3.077	53.052,02	35.336,02	73.320	73.272	69.711	-3.036	-4.352	320	-	25.047	-	67.327	-17.716,00
08.07.2024	15:45:00	73.360	77.835	93.320	-498	63.411	3.138	52.082,61	34.777,61	73.120	72.993	70.141	-512	-1.898	240	-	24.641	-	65.309	-17.305,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.07.2024	16:00:00	74.680	80.433	95.617	3.869	64.885	3.301	53.171,37	37.241,37	74.440	74.307	73.158	3.855	2.356	240	-	23.913	-	62.529	-15.930,00
08.07.2024	16:15:00	76.880	83.590	98.253	7.262	65.811	3.444	53.878,21	37.510,21	76.840	76.416	76.984	7.248	5.607	40	-	22.894	-	60.204	-16.368,00
08.07.2024	16:30:00	82.160	90.414	106.204	16.267	67.694	3.807	54.315,60	39.631,60	82.160	81.629	86.122	16.257	14.443	-	-	21.770	-	53.252	-14.684,00
08.07.2024	16:45:00	88.600	97.507	112.276	21.945	70.511	4.114	54.186,18	42.218,18	88.240	88.157	92.929	21.934	20.029	360	-	21.408	-	50.483	-11.968,00
08.07.2024	17:00:00	85.240	97.845	112.163	23.600	70.470	4.130	54.391,44	42.786,44	85.040	84.814	93.859	23.590	21.696	200	-	20.204	-	48.774	-11.605,00
08.07.2024	17:15:00	89.280	104.425	118.590	29.982	73.377	4.442	55.848,53	45.678,53	89.040	88.834	100.989	29.971	27.918	240	-	19.654	-	45.459	-10.170,00
08.07.2024	17:30:00	92.400	110.069	124.217	34.463	73.350	4.631	56.255,58	43.824,58	92.200	91.938	107.252	34.451	32.295	200	-	19.302	-	41.055	-12.431,00
08.07.2024	17:45:00	95.280	116.796	130.792	42.956	77.209	5.003	56.114,60	45.517,60	95.160	94.804	115.017	42.950	40.905	120	-	18.366	-	36.304	-10.597,00
08.07.2024	18:00:00	97.320	123.474	136.205	50.520	80.265	5.323	56.324,24	47.135,24	97.160	96.833	122.763	50.513	48.295	160	-	16.178	-	31.970	-9.189,00
08.07.2024	18:15:00	98.080	127.840	139.983	54.587	81.553	5.497	57.690,25	49.139,25	98.040	97.590	127.608	54.576	52.327	40	-	15.173	-	29.226	-8.551,00
08.07.2024	18:30:00	102.680	134.890	146.574	58.650	81.430	5.699	60.207,78	51.093,78	102.640	102.127	135.386	58.641	56.282	40	-	14.086	-	25.147	-9.114,00
08.07.2024	18:45:00	106.840	141.914	153.121	64.614	82.746	5.970	62.161,73	53.269,73	106.840	106.266	143.057	64.608	62.090	-	-	13.153	-	20.656	-8.892,00
08.07.2024	19:00:00	107.200	146.254	156.480	68.738	83.205	6.121	63.852,25	55.416,25	107.120	106.664	147.838	68.733	66.082	80	-	11.850	-	17.122	-8.436,00
08.07.2024	19:15:00	107.680	148.888	159.497	72.524	82.679	6.230	64.632,56	55.771,56	107.680	107.022	151.235	72.521	69.815	-	-	11.570	-	12.865	-8.861,00
08.07.2024	19:30:00	108.840	152.757	163.088	76.358	84.216	6.403	65.274,82	57.392,82	108.800	108.296	155.655	76.357	73.582	40	-	10.822	-	10.634	-7.882,00
08.07.2024	19:45:00	110.720	156.349	166.091	79.618	85.484	6.555	66.518,92	59.937,92	110.680	110.126	159.464	79.618	76.839	40	-	10.090	-	8.646	-6.581,00
08.07.2024	20:00:00	109.240	155.998	165.700	81.221	85.276	6.569	67.230,44	60.643,44	109.160	108.694	159.046	81.221	78.625	80	-	10.066	-	6.651	-6.587,00
08.07.2024	20:15:00	107.320	154.250	164.191	81.401	84.116	6.512	67.639,84	61.316,84	107.320	106.743	157.825	81.401	78.819	-	-	9.735	-	5.297	-6.323,00
08.07.2024	20:30:00	106.160	153.906	163.204	81.464	83.493	6.482	68.471,51	62.489,51	106.080	105.629	157.395	81.466	78.910	80	-	9.214	-	4.583	-5.982,00
08.07.2024	20:45:00	105.840	153.543	162.706	81.557	82.544	6.454	68.472,25	62.455,25	105.760	105.311	157.089	81.559	79.006	80	-	9.008	-	3.539	-6.017,00
08.07.2024	21:00:00	105.120	152.666	161.287	81.133	81.856	6.407	68.954,90	63.100,90	105.040	104.594	156.041	81.136	78.683	80	-	8.707	-	3.173	-5.854,00
08.07.2024	21:15:00	104.800	151.968	160.635	80.981	80.502	6.361	68.662,54	62.340,54	104.560	104.276	154.873	80.983	78.565	240	-	9.139	-	1.937	-6.322,00
08.07.2024	21:30:00	103.440	149.433	158.312	80.218	79.769	6.287	68.322,54	62.433,54	103.160	102.923	152.582	80.219	77.815	280	-	9.253	-	1.954	-5.889,00
08.07.2024	21:45:00	103.320	149.906	158.434	81.307	80.766	6.334	67.793,12	63.634,12	102.960	102.803	153.349	81.311	78.909	360	-	8.526	-	1.856	-4.159,00
08.07.2024	22:00:00	103.320	149.117	157.604	82.864	82.018	6.382	67.237,56	62.749,56	103.080	102.803	153.444	82.868	80.461	240	-	7.510	-	1.557	-4.488,00
08.07.2024	22:15:00	100.640	146.526	153.816	79.816	79.056	6.189	67.042,95	61.619,95	100.600	100.097	150.872	79.821	77.519	40	-	6.286	-	1.538	-5.423,00
08.07.2024	22:30:00	98.040	142.245	148.834	75.991	75.300	5.941	66.344,65	61.056,65	97.960	97.550	145.926	75.995	73.798	80	-	6.097	-	1.502	-5.288,00
08.07.2024	22:45:00	94.880	138.253	144.526	72.364	71.751	5.708	65.837,27	60.695,27	94.680	94.406	141.548	72.368	70.275	200	-	6.061	-	1.476	-5.142,00
08.07.2024	23:00:00	91.840	134.816	141.288	70.085	69.060	5.536	67.941,32	63.156,32	91.680	91.341	137.769	70.090	68.019	160	-	6.471	-	1.040	-4.785,00
08.07.2024	23:15:00	87.360	130.174	136.221	66.626	65.745	5.295	66.464,78	61.426,78	87.280	86.923	132.330	66.631	64.642	80	-	6.745	-	1.103	-5.038,00
08.07.2024	23:30:00	83.520	125.222	131.982	62.980	62.163	5.053	63.243,61	58.172,61	83.520	83.102	127.110	62.983	61.083	-	-	7.620	-	1.081	-5.071,00
08.07.2024	23:45:00	80.560	120.990	127.898	60.151	59.381	4.856	60.003,32	54.998,32	80.480	80.117	122.305	60.154	58.313	80	-	8.316	-	1.068	-5.005,00
09.07.2024	00:00:00	79.600	119.598	125.773	57.591	57.002	4.717	57.220,84	52.245,84	79.520	79.202	120.868	57.593	55.833	80	-	7.593	-	1.169	-4.975,00
09.07.2024	00:15:00	78.600	118.527	124.271	55.208	54.718	4.591	54.680,54	49.796,54	78.600	78.047	119.645	55.211	53.511	-	-	7.223	-	1.206	-4.884,00
09.07.2024	00:30:00	76.920	116.111	121.295	53.503	52.970	4.466	51.791,92	47.228,92	76.920	76.495	117.276	53.505	51.833	-	-	6.576	-	1.136	-4.563,00
09.07.2024	00:45:00	76.160	114.287	119.373	52.075	51.595	4.374	49.221,33	44.785,33	76.000	75.779	115.388	52.078	50.471	160	-	6.535	-	1.124	-4.436,00
09.07.2024	01:00:00	73.640	111.755	117.121	50.717	50.212	4.267	47.022,09	42.593,09	73.600	73.272	112.297	50.719	49.136	40	-	7.307	-	1.076	-4.429,00
09.07.2024	01:15:00	71.680	109.484	115.622	49.566	49.136	4.183	44.920,54	40.358,54	71.480	71.322	109.751	49.569	48.010	200	-	8.309	-	1.127	-4.562,00
09.07.2024	01:30:00	70.080	107.500	114.085	48.985	48.564	4.125	43.212,43	38.930,43	69.920	69.730	107.792	48.987	47.463	160	-	8.738	-	1.101	-4.282,00
09.07.2024	01:45:00	66.960	104.408	111.692	48.285	47.966	4.043	41.840,60	37.475,60	66.760	66.625	104.804	48.287	46.822	200	-	9.105	-	1.144	-4.365,00
09.07.2024	02:00:00	67.280	104.750	111.572	48.129	47.772	4.037	40.691,43	36.667,43	67.160	66.944	104.762	48.132	46.670	120	-	8.998	-	1.102	-4.024,00
09.07.2024	02:15:00	66.960	103.664	109.869	47.297	46.969	3.978	39.870,94	35.418,94	66.760	66.625	103.309	47.299	45.866	200	-	8.624	-	1.103	-4.452,00
09.07.2024	02:30:00	66.360	103.328	109.251	46.686	46.374	3.941	39.161,30	34.557,30	66.080	66.028	102.822	46.688	45.253	280	-	8.457	-	1.121	-4.604,00
09.07.2024	02:45:00	65.640	102.614	108.692	46.620	46.432	3.929	38.634,33	35.187,33	65.520	65.312	102.157	46.623	45.142	120	-	8.614	-	1.291	-3.447,00
09.07.2024	03:00:00	65.320	102.034	108.388	46.220	46.475	3.914	38.209,76	35.266,76	65.160	64.993	101.720	46.222	44.746	160	-	8.684	-	1.729	-2.943,00
09.07.2024	03:15:00	65.120	101.186	107.094	45.525	45.939	3.870	37.855,81	34.837,81	65.080	64.754	100.694	45.527	44.056	40	-	8.433	-	1.882	-3.018,00
09.07.2024	03:30:00	66.680	102.597	107.402	45.505	45.928	3.887	37.433,26	34.413,26	66.680	66.187	101.980	45.508	44.062	-	-	7.430	-	1.866	-3.020,00
09.07.2024	03:45:00	67.000	102.352	107.351	45.969	46.280	3.904	36.303,98	33.647,98	67.000	66.465	101.880	45.972	44.502	-	-	7.470	-	1.778	-2.656,00
09.07.2024	04:00:00	67.120	102.659	107.900	46.125	46.515	3.920	35.796,58	33.260,58	67.120	66.624	102.410	46.128	44.700	-	-	7.657	-	1.815	-2.536,00
09.07.2024	04:15:00	68.160	103.591	108.813	46.780	46.446	3.951	35.406,47	32.563,47	68.160	67.419	103.464	46.782	45.333	-	-	7.572	-	1.113	-2.843,00
09.07.2024	04:30:00	68.920	104.985	109.769	47.408	47.009	3.997	35.265,29	32.522,29	68.840	68.575	104.793	47.410	45.929	80	-	7.352	-	1.080	-2.743,00
09.07.2024	04:45:00	70.560	106.915	112.204	48.265	47.787	4.074	35.055,78	32.189,78	70.360	70.207	106.907	48.267	46.750	200	-	7.725	-	1.036	-2.866,00
09.07.2024	05:00:00	74.160	112.552	117.571	50.178	49.827	4.259	35.157,87	32.414,87	73.880	73.789	112.907	50.180	48.638	280	-	7.200	-	1.189	-2.743,00
09.07.2024	05:15:00	74.480	113.264	117.820	49.437	49.104	4.235	35.439,87	30.967,87	74.160	74.108	113.399	49.440	47.878	320	-	7.066	-	1.226	-4.472,00
09.07.2024	05:30:00	76.520	116.395	121.335	51.544	51.309	4.389	35.950,56	32.385,56	76.240	76.137	117.028	51.546	49.957	280	-	7.012	-	1.352	-3.565,00
09.07.2024	05:45:00	80.000	121.578	126.989	54.195	54.279	4.610	36.644,45	33.414,45	79.680	79.520	122.560	54.199	52.473	320	-	7.158	-	1.806	-3.230,00
09.07.2024	06:00:00	87.000	130.981	136.241	57.831	59.046	4.967	37.849,14	35.392,14	86.920	86.565	132.334	57.833	56.015	80	-	6.995	-	3.031	-2.457,00
09.07.2024	06:15:00	90.800	136.169	141.682	59.859	61.870	5.172	38.056,33	35.809,33	90.760	90.306	137.702	59.862	57.985	40	-	7.176	-	3.884	-2.247,00
09.07.2024	06:30:00	94.160	140.638	146.297	62.258	65.355	5.385	38.619,66	37.042,66	94.080	93.649	142.256	62.260	60.383	80	-	7.338	-	4.971	-1.577,00
09.07.2024	06:45:00	97.080	144.993	151.642	63.881	68.738	5.585	39.742,72	37.772,72	97.000	96.595	146.893	63.882	61.942	80	-	8.117	-	6.796	-1.970,00
09.07.2024	07:00:00	102.160	150.784	157.932	66.105	72.978	5.845	41.763,09	39.851,09	102.120	101.609	152.982	66.107	64.033	40	-	8.574	-	8.945	-1.912,00
09.07.2024	07:15:00	105.400	154.083	161.498	66.564	76.289	5.998	43.628,16	42.049,16	105.360	104.873	156.157	66.566	64.445	40	-	8.920	-	11.844	-1.579,00
09.07.2024	07:30:00	107.920	156.270	164.088	66.565	79.665	6.125	45.765,04	44.281,04	107.760	107.380	158.355	66.566	64.439	160	-	9.254	-	15.226	-1.484,00
09.07.2024	07:45:00	109.960	156.927	164.873	66.281	83.099	6.220	48.974,85	47.964,85	109.720	109.410	158.850	66.281	64.145	240	-	9.643	-	18.954	-1.010,00
09.07.2024	08:00:00	111.480	156.880	165.292	65.832	86.302	6.296	52.122,96	50.618,96	111.480	110.843	158.197	65.832	63.556	-	-	10.504	-	22.746	-1.504,00
09.07.2024	08:15:00	112.200	155.460	164.067	63.329	88.156	6.273	54.466,46	52.490,46	112.160	111.599	156.048	63.329	60.961	40	-	11.425	-	27.194	-1.976,00
09.07.2024	08:30:00	111.400	151.766	161.711	60.285	89.467	6.196	56.895,40	54.395,40	111.400	110.683	152.417	60.284	57.911	-	-	12.771	-	31.556	-2.500,00
09.07.2024	08:45:00	110.640	148.430	159.044	56.192	89.760	6.074	58.587,10	54.883,10	110.640	109.927	148.514	56.189	53.795	-	-	13.815	-	35.965	-3.704,00
09.07.2024	09:00:00	106.960	141.866	152.504	52.159	90.060	5.884	61.045,79	56.812,79	106.920	106.345	140.921	52.154	49.831	40	-	14.759	-	40.229	-4.233,00
09.07.2024	09:15:00	103.440	135.553	147.460	47.544	89.601	5.681	62.810,91	58.761,91	103.440	102.923	134.071	47.539	45.188	-	-	16.393	-	44.413	-4.049,00
09.07.2024	09:30:00	100.600	129.498	142.544	42.628	88.317	5.460	64.253,94	58.943,94	100.600	100.017	127.377	42.622	40.306	-	-	17.910	-	48.011	-5.310,00
09.07.2024	09:45:00	99.080	126.234	139.475	37.576	87.501	5.285	65.476,59	58.811,59	99.000	98.585	123.475	37.573	35.428	80	-	18.800	-	52.073	-6.665,00
09.07.2024	10:00:00	99.320	123.542	137.574	34.120	87.759	5.191	66.036,28	59.360,28	99.200	98.823	120.599	34.115	32.089	120	-	19.522	-	55.671	-6.676,00
09.07.2024	10:15:00	97.400	119.012	133.226	28.834	85.381	4.955	65.430,24	57.868,24	97.400	96.673	115.355	28.827	26.789	-	-	20.337	-	58.592	-7.562,00
09.07.2024	10:30:00	95.440	114.588	128.954	24.563	83.995	4.763	65.417,46	56.748,46	95.440	94.883	110.264	24.556	22.626	-	-	21.034	-	61.369	-8.669,00
09.07.2024	10:45:00	93.920	110.250	125.220	20.586	82.399	4.580	65.246,07	54.938,07	93.880	93.370	105.525	20.577	18.684	40	-	21.960	-	63.715	-10.308,00
09.07.2024	11:00:00	93.160	108.475	122.900	17.427	81.194	4.453	64.858,07	53.673,07	93.080	92.574	102.808	17.418	15.479	80	-	22.293	-	65.715	-11.185,00
09.07.2024	11:15:00	92.760	106.943	121.696	16.274	79.779	4.376	63.473,64	50.698,64	92.360	92.296	100.802	16.264	14.332	400	-	23.099	-	65.447	-12.775,00
09.07.2024	11:30:00	92.480	107.644	122.184	15.537	80.844	4.393	62.563,95	50.131,95	92.120	92.018	101.183	15.528	13.615	360	-	23.254	-	67.229	-12.432,00
09.07.2024	11:45:00	91.040	104.210	119.577	12.746	79.284	4.250	62.548,93	47.892,93	90.520	90.585	97.638	12.740	10.960	520	-	24.035	-	68.324	-14.656,00
09.07.2024	12:00:00	92.200	101.824	116.317	10.323	77.586	4.124	62.380,36	46.143,36	92.040	91.739	94.151	10.313	8.628	160	-	24.362	-	68.958	-16.237,00
09.07.2024	12:15:00	87.440	98.003	112.025	7.176	76.782	3.957	62.453,08	45.032,08	87.400	87.003	89.604	7.165	5.585	40	-	24.549	-	71.196	-17.421,00
09.07.2024	12:30:00	88.160	96.019	110.780	5.617	75.498	3.878	62.928,87	45.573,87	88.000	87.719	87.786	5.605	3.904	160	-	24.966	-	71.595	-17.355,00
09.07.2024	12:45:00	87.240	94.666	109.244	3.658	74.530	3.789	63.571,18	46.238,18	87.080	86.764	86.505	3.647	1.952	160	-	24.679	-	72.578	-17.333,00
09.07.2024	13:00:00	89.760	98.279	113.041	6.128	76.438	3.951	63.386,69	49.293,69	89.760	89.271	90.649	6.116	4.346	-	-	24.302	-	72.092	-14.093,00
09.07.2024	13:15:00	95.640	101.338	113.592	6.941	74.698	3.978	63.745,19	49.058,19	95.600	95.122	92.641	6.929	5.168	40	-	23.275	-	69.530	-14.687,00
09.07.2024	13:30:00	89.200	94.591	105.844	1.437	70.906	3.637	62.461,28	46.155,28	89.000	88.754	84.648	1.425	-223	200	-	23.433	-	71.128	-16.306,00
09.07.2024	13:45:00	85.320	89.886	101.795	-2.064	69.185	3.444	61.716,70	45.255,70	84.760	84.893	79.661	-2.056	-3.608	560	-	23.975	-	72.792	-16.461,00
09.07.2024	14:00:00	83.720	88.518	101.017	-1.873	68.504	3.410	60.321,94	43.077,94	83.240	83.301	79.098	-1.864	-3.419	480	-	23.725	-	71.923	-17.244,00
09.07.2024	14:15:00	83.360	87.766	100.119	-1.366	67.921	3.392	59.303,07	41.540,07	83.240	82.943	78.270	-1.358	-2.941	120	-	23.649	-	70.862	-17.763,00
09.07.2024	14:30:00	83.720	88.615	101.388	-685	67.703	3.419	57.683,23	40.059,23	83.400	83.301	79.136	-678	-2.222	320	-	23.986	-	69.925	-17.624,00
09.07.2024	14:45:00	84.400	88.573	101.815	294	67.756	3.447	56.317,92	39.822,92	83.960	83.978	79.460	302	-1.271	440	-	24.121	-	69.027	-16.495,00
09.07.2024	15:00:00	84.960	90.456	103.356	1.911	68.117	3.516	56.649,85	40.019,85	84.480	84.535	81.371	1.922	345	480	-	23.710	-	67.771	-16.630,00
09.07.2024	15:15:00	84.800	91.829	104.837	3.577	68.259	3.573	56.510,85	40.043,85	84.440	84.376	83.080	3.585	2.020	360	-	23.489	-	66.239	-16.467,00
09.07.2024	15:30:00	85.120	92.510	106.137	5.840	68.734	3.647	56.099,08	39.842,08	84.480	84.694	84.350	5.848	4.261	640	-	23.475	-	64.473	-16.257,00
09.07.2024	15:45:00	85.840	94.172	107.130	8.831	69.759	3.752	55.224,54	39.611,54	85.120	85.411	85.969	8.841	7.190	720	-	22.865	-	62.569	-15.613,00
09.07.2024	16:00:00	87.840	97.314	109.860	11.992	70.284	3.881	55.835,53	40.545,53	87.280	87.401	89.221	12.000	10.282	560	-	22.359	-	60.002	-15.290,00
09.07.2024	16:15:00	89.640	99.497	111.833	16.119	71.516	4.031	55.745,12	41.389,12	89.560	89.152	91.756	16.131	14.340	80	-	21.842	-	57.176	-14.356,00
09.07.2024	16:30:00	91.400	103.544	115.173	20.762	73.049	4.222	55.779,22	42.463,22	91.240	90.943	96.362	20.774	18.787	160	-	20.639	-	54.261	-13.316,00
09.07.2024	16:45:00	94.000	108.288	119.738	26.189	74.920	4.456	56.330,91	44.141,91	93.640	93.530	101.947	26.200	24.114	360	-	19.713	-	50.806	-12.189,00
09.07.2024	17:00:00	97.120	114.029	124.659	31.331	76.355	4.685	56.672,31	46.030,31	96.920	96.634	108.926	31.342	29.181	200	-	17.773	-	47.174	-10.642,00
09.07.2024	17:15:00	99.800	120.231	130.208	36.412	78.049	4.926	57.224,94	47.076,94	99.640	99.301	115.716	36.424	34.250	160	-	16.849	-	43.799	-10.148,00
09.07.2024	17:30:00	103.760	127.420	137.268	41.999	79.650	5.201	57.879,69	47.802,69	103.720	103.241	123.688	42.013	39.685	40	-	16.189	-	39.965	-10.077,00
09.07.2024	17:45:00	105.880	132.932	142.507	48.385	81.722	5.466	58.580,94	49.141,94	105.800	105.351	130.250	48.400	46.017	80	-	15.068	-	35.705	-9.439,00
09.07.2024	18:00:00	107.200	136.930	145.756	53.952	83.365	5.675	58.919,46	49.850,46	107.120	106.664	134.886	53.945	51.540	80	-	13.818	-	31.826	-9.069,00
09.07.2024	18:15:00	109.520	141.717	151.239	59.892	85.560	5.934	60.118,10	52.424,10	109.480	108.892	140.679	59.887	57.430	40	-	13.707	-	28.130	-7.694,00
09.07.2024	18:30:00	114.920	151.773	160.762	66.891	86.993	6.280	61.932,70	55.245,70	114.880	114.305	151.863	66.889	64.300	40	-	12.181	-	22.693	-6.687,00
09.07.2024	18:45:00	120.280	165.261	172.935	78.281	90.791	6.811	63.541,03	59.741,03	119.960	119.679	166.352	78.281	75.491	320	-	10.355	-	15.300	-3.800,00
09.07.2024	19:00:00	123.760	170.271	178.255	84.394	92.847	7.076	65.034,90	62.786,90	123.640	122.901	173.242	84.394	81.460	120	-	9.062	-	11.387	-2.248,00
09.07.2024	19:15:00	123.080	163.574	170.884	78.682	90.437	6.796	65.768,22	61.602,22	123.080	121.145	165.376	78.677	75.859	-	-	9.686	-	14.577	-4.166,00
09.07.2024	19:30:00	119.800	164.828	173.290	82.081	92.292	6.920	66.448,37	63.698,37	119.800	117.441	167.478	82.081	79.131	-	-	9.364	-	13.161	-2.750,00
09.07.2024	19:45:00	125.680	173.921	181.756	90.365	93.975	7.284	67.475,82	66.656,82	125.680	123.412	177.591	90.369	87.239	-	-	7.951	-	6.736	-819,00
09.07.2024	20:00:00	124.200	171.707	179.440	90.466	92.756	7.217	68.147,68	66.829,68	124.200	121.819	175.208	90.469	87.659	-	-	8.129	-	5.098	-1.318,00
09.07.2024	20:15:00	120.720	168.515	176.225	88.966	90.922	7.079	68.430,48	66.655,48	120.720	118.396	171.873	88.967	86.210	-	-	8.120	-	4.713	-1.775,00
09.07.2024	20:30:00	120.600	168.602	176.221	88.843	89.883	7.052	69.144,56	67.334,56	120.600	117.957	172.223	88.844	86.134	-	-	7.818	-	3.749	-1.810,00
09.07.2024	20:45:00	118.400	167.231	175.793	89.165	89.078	7.018	68.910,83	67.155,83	118.400	115.728	171.060	89.167	86.506	-	-	8.431	-	2.572	-1.755,00
09.07.2024	21:00:00	117.840	166.383	174.746	89.042	87.760	6.968	69.246,86	67.167,86	117.840	115.091	169.762	89.046	86.272	-	-	8.611	-	1.488	-2.079,00
09.07.2024	21:15:00	116.120	163.601	171.531	87.322	85.836	6.835	69.203,66	65.902,66	116.120	113.379	167.051	87.324	84.558	-	-	8.035	-	1.279	-3.301,00
09.07.2024	21:30:00	113.360	159.671	167.840	86.308	84.791	6.720	68.920,78	65.930,78	113.360	110.353	163.484	86.310	83.576	-	-	7.875	-	1.215	-2.990,00
09.07.2024	21:45:00	113.080	158.808	166.839	87.197	85.819	6.746	68.499,48	67.564,48	113.080	110.155	162.982	87.200	84.520	-	-	7.326	-	1.299	-935,00
09.07.2024	22:00:00	113.880	157.292	165.599	87.879	86.615	6.762	67.869,15	66.045,15	113.880	108.871	161.602	87.882	85.316	-	-	7.426	-	1.300	-1.824,00
09.07.2024	22:15:00	111.680	152.989	161.166	84.238	83.125	6.532	67.660,72	64.492,72	111.680	105.322	156.545	84.241	81.766	-	-	8.017	-	1.359	-3.168,00
09.07.2024	22:30:00	107.040	148.139	155.628	80.322	79.339	6.263	66.949,94	64.030,94	107.040	100.985	151.287	80.321	77.979	-	-	7.635	-	1.361	-2.919,00
09.07.2024	22:45:00	104.160	143.658	151.187	76.645	75.738	6.026	66.319,00	63.309,00	104.160	97.959	146.341	76.642	74.435	-	-	8.013	-	1.303	-3.010,00
09.07.2024	23:00:00	101.400	140.980	147.902	74.192	73.178	5.858	68.405,30	66.101,30	101.400	94.933	143.007	74.189	71.982	-	-	8.004	-	1.196	-2.304,00
09.07.2024	23:15:00	99.120	137.611	144.383	71.119	70.098	5.662	66.975,66	64.591,66	99.120	92.704	139.505	71.118	68.948	-	-	7.959	-	1.150	-2.384,00
09.07.2024	23:30:00	96.520	133.977	140.455	67.875	66.700	5.449	63.757,46	61.281,46	96.520	90.117	135.353	67.875	65.777	-	-	8.098	-	923	-2.476,00
09.07.2024	23:45:00	94.840	130.692	137.180	64.457	63.425	5.247	60.629,56	57.681,56	94.840	88.206	131.955	64.457	62.499	-	-	8.144	-	926	-2.948,00
10.07.2024	00:00:00	92.280	126.716	133.718	61.779	60.794	5.066	57.865,50	55.354,50	92.280	85.819	127.801	61.777	59.905	-	-	8.816	-	888	-2.511,00
10.07.2024	00:15:00	90.240	124.835	131.542	59.150	58.292	4.915	55.348,44	52.949,44	90.240	83.949	125.800	59.151	57.310	-	-	8.558	-	983	-2.399,00
10.07.2024	00:30:00	88.320	122.582	128.748	57.084	56.374	4.780	52.445,94	50.056,94	88.320	81.998	123.421	57.080	55.379	-	-	7.990	-	995	-2.389,00
10.07.2024	00:45:00	86.280	119.305	125.554	55.402	54.797	4.652	49.866,47	47.426,47	86.280	80.009	120.036	55.399	53.769	-	-	8.155	-	1.028	-2.440,00
10.07.2024	01:00:00	83.680	116.972	123.676	53.721	53.543	4.546	47.017,68	44.643,68	83.680	77.542	117.565	53.721	52.064	-	-	8.617	-	1.479	-2.374,00
10.07.2024	01:15:00	81.920	114.953	121.181	52.042	52.238	4.438	44.915,57	42.363,57	81.920	75.710	115.125	52.042	50.360	-	-	8.543	-	1.878	-2.552,00
10.07.2024	01:30:00	81.280	114.258	119.836	50.742	51.062	4.365	43.207,18	40.333,18	81.280	75.274	114.212	50.744	49.163	-	-	8.129	-	1.899	-2.874,00
10.07.2024	01:45:00	80.760	112.932	118.516	50.118	50.486	4.317	41.835,43	38.850,43	80.760	74.476	112.769	50.117	48.563	-	-	8.225	-	1.923	-2.985,00
10.07.2024	02:00:00	79.400	110.541	116.798	49.979	50.017	4.268	40.686,58	37.893,58	79.400	73.003	110.576	49.979	48.433	-	-	8.665	-	1.584	-2.793,00
10.07.2024	02:15:00	78.720	109.578	115.525	49.977	49.564	4.236	39.866,41	37.060,41	78.720	72.326	109.423	49.976	48.377	-	-	8.535	-	1.187	-2.806,00
10.07.2024	02:30:00	78.240	109.320	115.116	49.496	48.995	4.206	39.156,92	36.220,92	78.240	71.729	109.011	49.496	47.925	-	-	8.489	-	1.069	-2.936,00
10.07.2024	02:45:00	78.080	109.054	115.231	49.395	48.948	4.202	38.630,35	36.596,35	78.080	71.610	108.984	49.395	47.885	-	-	8.517	-	1.063	-2.034,00
10.07.2024	03:00:00	77.360	108.360	115.389	49.514	48.955	4.199	38.205,68	36.712,68	77.360	70.973	108.519	49.514	47.989	-	-	9.174	-	966	-1.493,00
10.07.2024	03:15:00	75.720	106.534	114.045	48.749	48.166	4.135	37.851,35	36.264,35	75.720	69.581	106.842	48.752	47.234	-	-	9.480	-	932	-1.587,00
10.07.2024	03:30:00	75.520	106.743	114.288	49.122	48.449	4.151	37.428,39	36.136,39	75.520	69.382	106.989	49.123	47.502	-	-	9.555	-	947	-1.292,00
10.07.2024	03:45:00	76.200	107.963	114.985	48.949	48.456	4.164	36.298,27	35.013,27	76.200	69.979	107.794	48.951	47.434	-	-	9.375	-	1.022	-1.285,00
10.07.2024	04:00:00	77.960	109.210	115.444	48.960	48.760	4.191	35.791,14	34.614,14	77.960	71.530	109.187	48.960	47.471	-	-	8.485	-	1.290	-1.177,00
10.07.2024	04:15:00	79.120	110.778	116.395	49.485	49.145	4.233	35.401,23	34.230,23	79.120	72.604	110.608	49.486	48.020	-	-	8.075	-	1.125	-1.171,00
10.07.2024	04:30:00	78.120	109.886	117.049	49.869	49.514	4.247	35.260,42	33.703,42	78.120	72.009	110.105	49.867	48.398	-	-	9.259	-	1.117	-1.557,00
10.07.2024	04:45:00	79.520	111.498	119.518	50.800	50.329	4.324	35.051,32	33.379,32	79.520	73.562	111.902	50.800	49.228	-	-	10.035	-	1.100	-1.672,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.07.2024	05:00:00	82.880	116.097	123.881	52.677	52.338	4.491	35.153,15	33.602,15	82.880	76.826	116.881	52.678	51.162	-	-	9.532	-	1.176	-1.551,00
10.07.2024	05:15:00	84.680	118.520	126.109	53.943	53.554	4.588	35.435,10	34.163,10	84.680	78.737	119.511	53.944	52.364	-	-	9.146	-	1.190	-1.272,00
10.07.2024	05:30:00	87.800	122.440	129.775	55.133	54.690	4.709	35.946,24	34.144,24	87.800	81.481	123.667	55.136	53.469	-	-	8.812	-	1.221	-1.802,00
10.07.2024	05:45:00	91.080	128.345	134.987	57.022	56.522	4.887	36.640,14	34.345,14	91.080	85.065	129.712	57.023	55.284	-	-	8.127	-	1.239	-2.295,00
10.07.2024	06:00:00	98.200	137.620	144.994	61.306	60.837	5.254	37.845,03	35.878,03	98.200	91.829	139.694	61.303	59.434	-	-	8.499	-	1.403	-1.967,00
10.07.2024	06:15:00	101.600	142.351	150.527	63.654	64.371	5.479	38.052,47	36.873,47	101.600	95.052	144.986	63.653	61.653	-	-	8.880	-	2.718	-1.179,00
10.07.2024	06:30:00	107.160	149.894	157.710	66.861	67.875	5.761	38.614,86	37.850,86	107.160	100.304	152.605	66.861	64.744	-	-	8.657	-	3.131	-764,00
10.07.2024	06:45:00	110.920	155.839	163.176	69.235	70.869	5.980	39.737,64	38.124,64	110.920	104.245	158.670	69.235	67.046	-	-	8.235	-	3.822	-1.613,00
10.07.2024	07:00:00	114.400	160.742	169.204	71.266	74.674	6.211	41.757,13	39.657,13	114.400	108.068	164.101	71.266	68.993	-	-	8.987	-	5.681	-2.100,00
10.07.2024	07:15:00	118.680	166.900	176.182	73.595	78.194	6.460	43.621,50	41.840,50	118.680	112.207	170.414	73.594	71.263	-	-	9.662	-	6.931	-1.781,00
10.07.2024	07:30:00	121.880	170.954	179.254	75.463	81.453	6.639	45.757,06	43.816,06	121.880	115.711	174.153	75.463	73.029	-	-	9.051	-	8.424	-1.941,00
10.07.2024	07:45:00	125.400	176.000	183.632	77.201	84.683	6.835	48.966,44	47.467,44	125.400	119.173	178.598	77.201	74.687	-	-	9.151	-	9.997	-1.499,00
10.07.2024	08:00:00	123.880	176.278	185.430	76.756	91.089	6.985	52.114,26	53.481,26	123.880	117.661	179.213	76.754	74.076	-	-	10.144	-	17.012	1.367,00
10.07.2024	08:15:00	128.640	181.787	190.783	80.273	92.108	7.184	54.456,79	54.205,79	128.640	122.237	184.924	80.271	77.396	-	-	9.882	-	14.712	-251,00
10.07.2024	08:30:00	133.760	188.119	197.734	85.303	92.813	7.428	56.885,55	55.089,55	133.760	127.371	192.488	85.302	82.199	-	-	9.115	-	10.614	-1.796,00
10.07.2024	08:45:00	138.520	194.926	204.495	90.571	93.715	7.679	58.577,17	55.565,17	138.520	133.627	200.022	90.571	87.234	-	-	8.808	-	6.480	-3.012,00
10.07.2024	09:00:00	140.840	196.362	207.109	93.914	95.599	7.834	61.036,89	58.727,89	140.840	136.416	201.750	93.915	90.551	-	-	9.863	-	5.048	-2.309,00
10.07.2024	09:15:00	142.480	200.542	209.410	95.497	96.939	7.949	62.803,89	62.305,89	142.480	138.368	206.043	95.496	92.002	-	-	7.845	-	4.937	-498,00
10.07.2024	09:30:00	141.520	200.249	211.121	96.955	98.127	8.016	64.248,71	64.449,71	141.520	137.412	206.472	96.952	93.394	-	-	9.354	-	4.732	201,00
10.07.2024	09:45:00	144.120	204.471	213.937	98.242	100.314	8.154	65.473,44	67.649,44	144.120	139.639	210.355	98.238	94.795	-	-	8.156	-	5.519	2.176,00
10.07.2024	10:00:00	144.840	204.674	214.463	98.351	102.415	8.215	66.035,24	70.359,24	144.840	140.076	210.149	98.349	94.874	-	-	8.876	-	7.541	4.324,00
10.07.2024	10:15:00	144.320	203.505	213.227	97.779	102.861	8.193	65.430,07	71.467,07	144.320	139.678	208.405	97.784	94.220	-	-	9.486	-	8.641	6.037,00
10.07.2024	10:30:00	144.400	202.816	213.232	97.441	104.143	8.213	65.418,53	73.529,53	144.400	139.638	208.218	97.442	93.886	-	-	9.540	-	10.257	8.111,00
10.07.2024	10:45:00	146.960	206.694	215.891	100.011	104.695	8.335	65.247,32	73.549,32	146.960	142.105	212.528	100.013	96.257	-	-	8.043	-	8.438	8.302,00
10.07.2024	11:00:00	150.360	210.230	218.643	102.226	105.496	8.460	64.859,89	74.359,89	150.360	145.648	216.417	102.225	98.356	-	-	6.996	-	7.141	9.500,00
10.07.2024	11:15:00	151.480	203.532	212.368	96.747	106.735	8.289	63.476,61	74.829,61	151.480	146.363	208.933	96.743	92.989	-	-	8.544	-	13.747	11.353,00
10.07.2024	11:30:00	145.400	187.977	197.582	85.241	109.613	7.869	62.567,65	76.706,65	145.400	140.473	190.705	85.238	81.744	-	-	11.703	-	27.869	14.139,00
10.07.2024	11:45:00	136.800	176.504	187.046	75.554	109.061	7.456	62.552,83	76.085,83	136.800	131.756	177.646	75.543	72.270	-	-	13.715	-	36.792	13.533,00
10.07.2024	12:00:00	131.600	155.614	167.050	59.214	106.252	6.735	62.384,38	73.566,38	131.600	126.582	153.339	59.199	56.296	-	-	17.770	-	49.956	11.182,00
10.07.2024	12:15:00	112.400	135.841	146.087	40.746	97.345	5.756	62.457,28	65.046,28	112.400	107.358	130.135	40.736	38.253	-	-	19.329	-	59.092	2.589,00
10.07.2024	12:30:00	95.040	128.109	143.063	39.970	98.302	5.607	62.933,45	68.199,45	95.040	90.165	125.686	39.966	37.508	-	-	19.577	-	60.795	5.266,00
10.07.2024	12:45:00	115.200	131.646	148.722	43.684	92.841	5.730	63.575,58	64.064,58	115.200	110.504	131.537	43.670	41.143	-	-	19.908	-	51.698	489,00
10.07.2024	13:00:00	114.040	118.326	130.300	25.239	86.014	4.948	63.390,26	58.872,26	114.040	109.390	111.473	25.222	23.115	-	-	22.640	-	62.899	-4.518,00
10.07.2024	13:15:00	94.640	99.510	113.885	9.687	85.423	4.268	63.746,61	59.968,61	94.640	90.247	91.153	9.675	7.867	-	-	25.002	-	77.556	-3.778,00
10.07.2024	13:30:00	88.560	95.270	110.390	7.826	82.401	4.075	62.461,99	57.478,99	88.560	83.997	87.164	7.812	6.007	-	-	25.051	-	76.394	-4.983,00
10.07.2024	13:45:00	87.840	93.917	106.674	3.941	78.397	3.857	61.715,96	54.251,96	87.840	83.521	84.482	3.923	2.228	-	-	24.124	-	76.168	-7.464,00
10.07.2024	14:00:00	86.040	94.851	106.745	4.936	76.473	3.830	60.319,78	51.048,78	86.040	81.610	85.386	4.922	3.052	-	-	23.222	-	73.422	-9.271,00
10.07.2024	14:15:00	90.560	95.930	109.452	8.449	74.200	3.903	59.300,14	47.798,14	90.560	86.107	87.354	8.436	6.497	-	-	23.966	-	67.703	-11.502,00
10.07.2024	14:30:00	96.760	99.520	112.990	9.680	72.418	3.971	57.679,74	44.975,74	96.760	92.356	90.957	9.665	7.718	-	-	23.972	-	64.700	-12.704,00
10.07.2024	14:45:00	89.760	98.456	112.242	9.705	79.113	4.077	56.313,80	51.099,80	89.760	85.111	89.539	9.687	7.796	-	-	24.517	-	71.317	-5.214,00
10.07.2024	15:00:00	87.760	92.734	106.987	4.390	72.080	3.718	56.645,93	44.176,93	87.760	83.121	83.762	4.375	2.499	-	-	25.012	-	69.580	-12.469,00
10.07.2024	15:15:00	86.720	90.517	107.114	6.499	73.632	3.781	56.506,26	45.675,26	86.720	82.846	84.460	6.488	4.580	-	-	24.484	-	69.052	-10.831,00
10.07.2024	15:30:00	86.000	94.788	109.846	10.019	72.679	3.874	56.094,68	44.519,68	85.800	85.050	88.067	10.006	7.971	200	-	23.756	-	64.708	-11.575,00
10.07.2024	15:45:00	86.880	99.825	111.449	12.882	69.261	3.899	55.221,14	39.718,14	86.680	86.446	91.287	12.876	10.867	200	-	22.366	-	58.393	-15.503,00
10.07.2024	16:00:00	89.080	112.534	123.127	25.579	66.266	4.275	55.832,68	37.154,68	88.880	88.635	106.960	25.574	23.442	200	-	18.397	-	42.824	-18.678,00
10.07.2024	16:15:00	97.280	117.796	128.550	32.822	78.849	4.831	55.744,03	48.631,03	97.200	96.794	113.499	32.813	30.595	80	-	18.575	-	48.253	-7.113,00
10.07.2024	16:30:00	93.920	115.354	125.992	30.214	75.741	4.653	55.778,96	45.293,96	93.800	93.410	109.273	30.208	28.003	120	-	19.234	-	47.738	-10.485,00
10.07.2024	16:45:00	96.600	128.386	137.658	41.049	83.618	5.246	56.331,30	52.895,30	96.360	96.117	123.701	41.044	38.632	240	-	16.442	-	44.986	-3.436,00
10.07.2024	17:00:00	105.400	149.551	159.218	61.518	90.507	6.179	56.673,44	59.867,44	105.240	104.873	148.490	61.519	58.641	160	-	13.021	-	31.866	3.194,00
10.07.2024	17:15:00	119.360	170.010	179.528	80.526	95.184	7.042	57.225,88	63.648,88	119.120	118.763	172.543	80.528	77.216	240	-	10.105	-	17.968	6.423,00
10.07.2024	17:30:00	130.000	183.419	193.263	92.534	98.275	7.611	57.880,32	65.631,32	129.880	129.350	187.871	92.533	88.983	120	-	9.315	-	9.293	7.751,00
10.07.2024	17:45:00	134.120	184.986	195.043	95.821	100.714	7.779	58.580,30	66.779,30	133.920	133.449	189.413	95.820	92.359	200	-	9.862	-	8.355	8.199,00
10.07.2024	18:00:00	125.000	172.242	183.010	87.531	100.768	7.385	58.918,15	66.755,15	124.880	124.375	175.434	87.528	84.261	120	-	11.666	-	16.507	7.837,00
10.07.2024	18:15:00	120.080	168.173	178.388	85.189	99.342	7.214	60.115,13	66.457,13	119.920	119.440	170.298	85.189	82.021	160	-	11.900	-	17.321	6.342,00
10.07.2024	18:30:00	126.520	180.383	190.739	95.384	101.543	7.685	61.927,33	69.422,33	126.200	125.887	184.549	95.384	92.065	320	-	10.042	-	9.478	7.495,00
10.07.2024	18:45:00	131.800	185.786	195.722	99.816	102.724	7.904	63.532,21	71.077,21	131.600	131.141	190.199	99.815	96.464	200	-	9.727	-	6.260	7.545,00
10.07.2024	19:00:00	126.720	180.711	191.280	98.067	101.314	7.742	65.023,16	71.304,16	126.720	126.086	185.231	98.066	94.808	-	-	10.133	-	6.506	6.281,00
10.07.2024	19:15:00	124.400	177.435	188.500	95.011	99.846	7.591	65.753,72	70.946,72	124.200	123.778	181.868	95.013	91.867	200	-	10.469	-	7.979	5.193,00
10.07.2024	19:30:00	123.880	175.456	186.740	94.085	99.184	7.527	66.431,94	70.629,94	123.800	123.261	180.048	94.087	90.961	80	-	10.553	-	8.224	4.198,00
10.07.2024	19:45:00	123.120	168.353	183.932	94.169	97.240	7.417	67.457,58	70.605,58	123.120	122.424	172.712	94.171	91.048	-	-	15.167	-	6.192	3.148,00
10.07.2024	20:00:00	119.360	160.986	180.124	93.194	95.188	7.256	68.128,84	69.732,84	119.320	118.723	165.470	93.197	90.408	40	-	18.588	-	4.780	1.604,00
10.07.2024	20:15:00	116.680	156.646	177.242	91.927	92.906	7.114	68.412,41	69.053,41	116.560	116.097	160.720	91.930	89.111	120	-	20.419	-	3.794	641,00
10.07.2024	20:30:00	114.400	154.929	175.394	91.261	91.377	7.027	69.127,54	69.021,54	114.280	113.828	158.556	91.265	88.469	120	-	20.650	-	2.908	-106,00
10.07.2024	20:45:00	113.640	153.879	174.011	90.031	89.823	6.944	68.894,46	68.266,46	113.440	113.072	157.145	90.034	87.256	200	-	20.652	-	2.567	-628,00
10.07.2024	21:00:00	113.680	152.772	172.538	89.140	88.916	6.886	69.231,39	68.480,39	113.640	113.112	155.959	89.144	86.378	40	-	20.431	-	2.538	-751,00
10.07.2024	21:15:00	109.760	147.827	167.329	86.570	86.552	6.683	69.188,54	66.949,54	109.600	109.211	150.492	86.573	83.898	160	-	20.647	-	2.654	-2.239,00
10.07.2024	21:30:00	109.440	147.165	166.951	86.727	86.467	6.676	68.906,72	67.685,72	109.280	108.893	150.096	86.732	84.091	160	-	20.678	-	2.377	-1.221,00
10.07.2024	21:45:00	107.840	144.623	164.786	85.786	85.499	6.592	68.486,34	67.529,34	107.760	107.261	147.882	85.790	83.185	80	-	20.634	-	2.313	-957,00
10.07.2024	22:00:00	107.240	143.406	164.253	87.462	86.256	6.629	67.855,94	65.953,94	107.240	106.664	147.027	87.466	84.834	-	-	20.814	-	1.422	-1.902,00
10.07.2024	22:15:00	103.880	138.406	159.584	84.037	82.805	6.393	67.648,24	64.531,24	103.880	103.161	141.679	84.040	81.570	-	-	21.342	-	1.235	-3.117,00
10.07.2024	22:30:00	100.840	133.769	154.301	79.722	78.632	6.119	66.938,30	63.598,30	100.640	100.336	136.175	79.725	77.388	200	-	21.483	-	1.244	-3.340,00
10.07.2024	22:45:00	97.000	128.868	149.237	76.189	75.166	5.874	66.308,54	62.974,54	96.720	96.515	130.848	76.192	73.937	280	-	21.667	-	1.229	-3.334,00
10.07.2024	23:00:00	92.800	124.557	145.274	72.852	72.089	5.655	68.396,46	65.158,46	92.760	92.296	126.223	72.856	70.705	40	-	22.162	-	1.384	-3.238,00
10.07.2024	23:15:00	90.880	121.696	142.306	70.133	69.424	5.485	66.970,03	63.949,03	90.760	90.426	122.873	70.136	68.040	120	-	22.499	-	1.384	-3.021,00
10.07.2024	23:30:00	87.240	116.466	136.294	66.010	65.452	5.207	63.752,80	60.190,80	86.960	86.804	117.039	66.013	64.026	280	-	22.165	-	1.426	-3.562,00
10.07.2024	23:45:00	84.800	112.529	132.845	63.191	62.669	5.020	60.625,25	57.177,25	84.480	84.376	112.772	63.193	61.282	320	-	22.893	-	1.387	-3.448,00
11.07.2024	00:00:00	83.000	110.193	129.442	60.716	60.025	4.855	57.861,18	54.958,18	82.880	82.585	109.956	60.719	58.816	120	-	22.290	-	1.208	-2.903,00
11.07.2024	00:15:00	81.800	109.199	127.888	58.524	58.057	4.740	55.344,49	52.939,49	81.800	81.311	109.032	58.527	56.699	-	-	21.667	-	1.358	-2.405,00
11.07.2024	00:30:00	79.840	106.174	124.319	56.216	55.722	4.579	52.441,71	49.718,71	79.840	79.281	105.490	56.218	54.435	-	-	21.559	-	1.287	-2.723,00
11.07.2024	00:45:00	79.280	105.472	123.754	55.112	54.459	4.516	49.862,35	47.306,35	79.240	78.844	105.202	55.114	53.379	40	-	21.276	-	1.080	-2.556,00
11.07.2024	01:00:00	77.800	103.118	121.814	53.702	53.085	4.418	47.012,06	44.506,06	77.800	77.291	102.825	53.705	52.014	-	-	21.664	-	1.071	-2.506,00
11.07.2024	01:15:00	76.440	102.321	120.674	52.516	51.916	4.345	44.910,14	42.350,14	76.440	75.938	101.889	52.518	50.849	-	-	21.356	-	1.067	-2.560,00
11.07.2024	01:30:00	74.680	100.082	119.102	51.778	51.161	4.277	43.201,28	40.667,28	74.640	74.307	99.735	51.780	50.118	40	-	21.876	-	1.042	-2.534,00
11.07.2024	01:45:00	73.480	99.006	117.035	50.807	50.303	4.206	41.829,32	38.984,32	73.400	73.113	98.461	50.809	49.205	80	-	21.062	-	1.098	-2.845,00
11.07.2024	02:00:00	73.280	99.062	116.537	50.519	50.050	4.189	40.679,75	38.056,75	73.160	72.914	98.507	50.522	48.921	120	-	20.484	-	1.129	-2.623,00
11.07.2024	02:15:00	73.640	99.087	116.076	49.840	49.395	4.157	39.860,23	37.038,23	73.640	73.072	98.637	49.844	48.261	-	-	19.877	-	1.133	-2.822,00
11.07.2024	02:30:00	73.000	98.344	114.861	48.916	48.628	4.102	39.151,15	36.122,15	73.000	72.435	97.689	48.918	47.347	-	-	19.621	-	1.281	-3.029,00
11.07.2024	02:45:00	72.240	97.063	113.984	48.477	48.226	4.065	38.624,48	36.383,48	72.240	71.759	96.328	48.479	46.894	-	-	20.073	-	1.332	-2.241,00
11.07.2024	03:00:00	72.640	98.120	114.783	48.776	48.341	4.089	38.199,79	36.470,79	72.480	72.277	97.334	48.779	47.179	160	-	19.886	-	1.163	-1.729,00
11.07.2024	03:15:00	72.560	97.731	114.225	48.682	48.130	4.074	37.845,66	36.375,66	72.360	72.197	96.828	48.685	47.100	200	-	19.878	-	1.031	-1.470,00
11.07.2024	03:30:00	72.120	97.274	113.779	48.528	47.981	4.059	37.422,05	35.848,05	72.040	71.759	96.482	48.530	46.945	80	-	19.728	-	1.036	-1.574,00
11.07.2024	03:45:00	73.720	97.667	115.773	48.739	48.220	4.098	36.292,82	35.082,82	73.640	73.351	97.211	48.741	47.155	80	-	20.981	-	1.065	-1.210,00
11.07.2024	04:00:00	74.040	97.750	115.831	49.054	48.513	4.114	35.786,12	34.626,12	73.880	73.630	97.132	49.057	47.488	160	-	21.220	-	1.025	-1.160,00
11.07.2024	04:15:00	73.960	97.607	116.290	49.114	48.667	4.122	35.396,17	34.020,17	73.960	73.390	97.401	49.116	47.593	-	-	21.438	-	1.074	-1.376,00
11.07.2024	04:30:00	74.560	99.000	117.280	49.591	49.223	4.165	35.255,85	33.742,85	74.560	74.107	99.088	49.593	48.069	-	-	20.715	-	1.153	-1.513,00
11.07.2024	04:45:00	76.440	101.837	119.814	50.774	50.425	4.265	35.047,08	33.708,08	76.400	76.018	101.949	50.777	49.225	40	-	20.378	-	1.200	-1.339,00
11.07.2024	05:00:00	80.040	105.686	124.522	53.062	52.700	4.447	35.149,60	33.981,60	80.040	79.640	106.043	53.064	51.438	-	-	21.042	-	1.262	-1.168,00
11.07.2024	05:15:00	81.440	109.161	127.293	54.140	53.620	4.542	35.431,74	34.252,74	81.360	80.993	109.517	54.143	52.434	80	-	20.436	-	1.186	-1.179,00
11.07.2024	05:30:00	82.000	111.142	129.098	54.868	54.320	4.603	35.943,14	34.180,14	81.840	81.590	111.518	54.871	53.126	160	-	20.145	-	1.193	-1.763,00
11.07.2024	05:45:00	85.320	115.375	133.557	57.136	56.482	4.781	36.637,48	34.688,48	85.080	84.893	115.972	57.138	55.276	240	-	20.314	-	1.207	-1.949,00
11.07.2024	06:00:00	91.040	123.270	142.716	61.200	61.040	5.127	37.843,20	36.633,20	90.800	90.585	124.256	61.203	59.211	240	-	21.509	-	1.829	-1.210,00
11.07.2024	06:15:00	94.520	128.061	148.155	63.120	64.246	5.335	38.050,55	37.246,55	94.480	94.047	129.415	63.123	61.017	40	-	22.047	-	3.229	-804,00
11.07.2024	06:30:00	97.480	131.978	151.320	64.922	67.056	5.501	38.612,24	37.910,24	97.480	96.913	132.879	64.924	62.729	-	-	21.757	-	4.327	-702,00
11.07.2024	06:45:00	101.120	136.067	155.988	66.625	70.658	5.703	39.734,78	38.784,78	101.080	100.534	137.247	66.626	64.438	40	-	22.082	-	6.220	-950,00
11.07.2024	07:00:00	102.560	139.524	160.550	66.901	74.129	5.859	41.753,83	40.124,83	102.440	102.047	141.400	66.902	64.836	120	-	22.600	-	9.293	-1.629,00
11.07.2024	07:15:00	105.000	143.275	165.285	68.516	78.444	6.069	43.617,07	43.094,07	104.760	104.475	145.370	68.518	66.360	240	-	23.257	-	12.084	-523,00
11.07.2024	07:30:00	108.720	146.531	168.850	70.341	81.816	6.253	45.752,25	45.217,25	108.360	108.176	148.596	70.342	68.007	360	-	23.709	-	13.809	-535,00
11.07.2024	07:45:00	112.600	151.669	174.215	72.965	86.405	6.510	48.960,99	50.069,99	112.600	111.997	153.391	72.967	70.496	-	-	24.247	-	15.909	1.109,00
11.07.2024	08:00:00	115.000	151.135	174.300	71.926	89.152	6.563	52.108,18	52.519,18	114.960	114.345	152.391	71.927	69.360	40	-	25.569	-	19.791	411,00
11.07.2024	08:15:00	117.680	152.472	174.593	70.990	91.518	6.621	54.450,09	55.013,09	117.680	117.052	153.098	70.990	68.300	-	-	25.573	-	23.218	563,00
11.07.2024	08:30:00	119.160	152.963	175.392	69.955	91.406	6.616	56.879,12	55.102,12	119.160	118.404	153.922	69.953	67.129	-	-	25.737	-	24.277	-1.777,00
11.07.2024	08:45:00	117.320	152.022	175.189	69.723	92.595	6.623	58.571,24	56.227,24	117.280	116.693	153.010	69.722	66.725	40	-	26.160	-	25.871	-2.344,00
11.07.2024	09:00:00	118.680	149.960	173.030	68.224	89.669	6.500	61.032,17	54.734,17	118.640	118.047	151.217	68.220	65.281	40	-	25.973	-	24.387	-6.298,00
11.07.2024	09:15:00	119.760	145.967	169.386	64.159	89.499	6.364	62.800,44	57.132,44	119.680	119.161	146.970	64.155	61.160	80	-	26.644	-	28.339	-5.668,00
11.07.2024	09:30:00	115.040	138.790	162.749	58.387	92.947	6.202	64.247,31	61.932,31	115.040	114.425	138.291	58.387	55.553	-	-	28.877	-	37.395	-2.315,00
11.07.2024	09:45:00	112.560	132.714	158.534	52.793	93.944	6.028	65.473,83	64.265,83	112.520	111.917	131.436	52.791	50.139	40	-	30.482	-	43.805	-1.208,00
11.07.2024	10:00:00	109.240	125.285	152.938	46.385	91.224	5.728	66.036,98	62.018,98	109.160	108.694	123.643	46.381	43.841	80	-	32.266	-	47.383	-4.018,00
11.07.2024	10:15:00	109.760	124.090	150.980	44.144	90.908	5.653	65.434,31	61.833,31	109.520	109.211	121.824	44.139	41.563	240	-	32.442	-	49.345	-3.601,00
11.07.2024	10:30:00	108.240	120.744	146.235	39.902	83.883	5.335	65.423,13	55.557,13	108.120	107.699	117.246	39.896	37.363	120	-	32.166	-	46.520	-9.866,00
11.07.2024	10:45:00	106.080	117.866	142.957	37.218	82.151	5.183	65.252,94	53.276,94	105.840	105.550	113.729	37.210	34.820	240	-	32.228	-	47.331	-11.976,00
11.07.2024	11:00:00	105.120	117.085	142.617	37.058	86.644	5.271	64.866,01	57.521,01	105.040	104.554	114.124	37.048	34.805	80	-	31.660	-	51.839	-7.345,00
11.07.2024	11:15:00	106.400	116.867	141.357	36.060	86.444	5.239	63.484,50	56.156,50	106.200	105.868	112.781	36.053	33.663	200	-	31.817	-	52.781	-7.328,00
11.07.2024	11:30:00	108.000	117.436	141.715	35.563	83.383	5.173	62.576,48	51.941,48	107.760	107.460	112.640	35.556	33.117	240	-	32.539	-	50.266	-10.635,00
11.07.2024	11:45:00	100.680	104.078	132.177	26.273	88.240	4.901	62.561,30	56.011,30	100.680	100.017	98.412	26.262	24.006	-	-	36.207	-	64.234	-6.550,00
11.07.2024	12:00:00	96.560	100.606	126.397	22.133	80.313	4.540	62.393,61	48.426,61	96.560	95.717	94.053	22.126	19.901	-	-	34.742	-	60.412	-13.967,00
11.07.2024	12:15:00	97.200	98.221	123.090	20.667	77.917	4.413	62.467,13	45.765,13	97.120	96.594	90.544	20.658	18.394	80	-	35.006	-	59.522	-16.702,00
11.07.2024	12:30:00	99.320	101.806	126.339	21.225	75.346	4.426	62.943,03	45.257,03	99.160	98.823	94.460	21.212	18.943	160	-	34.702	-	56.404	-17.686,00
11.07.2024	12:45:00	94.160	96.710	123.023	18.606	79.116	4.376	63.584,76	50.231,76	94.120	93.689	89.899	18.592	16.410	40	-	35.272	-	62.706	-13.353,00
11.07.2024	13:00:00	94.320	95.230	120.764	14.998	80.645	4.310	63.398,64	52.829,64	94.280	93.728	87.817	14.985	12.785	40	-	34.895	-	67.861	-10.569,00
11.07.2024	13:15:00	94.160	89.643	115.828	12.438	80.097	4.168	63.753,17	53.794,17	94.160	93.489	82.689	12.428	10.316	-	-	35.136	-	69.781	-9.959,00
11.07.2024	13:30:00	92.280	85.870	110.032	7.236	70.284	3.752	62.467,37	44.620,37	92.280	91.619	76.940	7.224	5.395	-	-	35.116	-	64.889	-17.847,00
11.07.2024	13:45:00	86.920	77.862	103.130	1.459	68.859	3.468	61.720,09	44.130,09	86.920	86.445	68.740	1.445	-270	-	-	36.761	-	69.128	-17.590,00
11.07.2024	14:00:00	85.680	79.264	103.130	1.608	68.930	3.474	60.323,01	42.450,01	85.680	85.172	70.224	1.598	-119	-	-	34.969	-	69.048	-17.873,00
11.07.2024	14:15:00	89.240	86.678	107.452	4.711	65.277	3.550	59.301,97	38.093,97	89.240	88.714	77.044	4.699	2.946	-	-	32.397	-	62.330	-21.208,00
11.07.2024	14:30:00	89.400	86.319	110.393	6.707	68.953	3.703	57.680,97	40.869,97	89.200	88.953	78.168	6.695	4.894	200	-	34.950	-	64.059	-16.811,00
11.07.2024	14:45:00	90.800	89.153	112.632	9.235	70.602	3.835	56.314,71	41.883,71	90.520	90.346	80.661	9.224	7.453	280	-	34.526	-	63.149	-14.431,00
11.07.2024	15:00:00	85.080	88.138	112.190	9.691	71.609	3.829	56.646,12	42.738,12	84.600	84.655	81.062	9.680	7.900	480	-	32.783	-	63.709	-13.908,00
11.07.2024	15:15:00	85.640	90.444	113.269	11.946	71.409	3.894	56.506,29	42.685,29	85.160	85.212	83.862	11.932	10.015	480	-	31.335	-	61.395	-13.821,00
11.07.2024	15:30:00	88.520	92.133	116.262	16.418	72.369	4.059	56.095,24	43.019,24	87.680	88.077	86.913	16.404	14.317	840	-	31.699	-	58.052	-13.076,00
11.07.2024	15:45:00	89.440	95.478	119.926	20.736	76.852	4.306	55.222,35	46.537,35	88.520	88.993	89.280	20.723	18.519	920	-	32.615	-	58.333	-8.685,00
11.07.2024	16:00:00	91.360	104.011	125.750	27.307	82.735	4.683	55.835,22	52.677,22	90.520	90.903	97.074	27.298	24.974	840	-	30.587	-	57.761	-3.158,00
11.07.2024	16:15:00	102.640	115.583	138.247	40.304	79.841	5.116	55.747,54	49.047,54	102.080	102.127	112.210	40.301	37.690	560	-	28.624	-	42.150	-6.700,00
11.07.2024	16:30:00	104.560	113.298	137.916	40.608	81.975	5.166	55.783,40	50.652,40	103.800	104.037	110.791	40.600	38.016	760	-	29.747	-	43.959	-5.131,00
11.07.2024	16:45:00	104.120	120.110	142.582	46.247	82.107	5.360	56.336,82	50.844,82	103.200	103.599	116.277	46.243	43.630	920	-	29.184	-	38.477	-5.492,00
11.07.2024	17:00:00	108.840	131.717	152.186	56.713	84.777	5.809	56.678,82	53.566,82	108.000	108.296	130.040	56.712	53.881	840	-	25.894	-	30.896	-3.112,00
11.07.2024	17:15:00	110.200	128.745	152.464	58.055	87.307	5.889	57.231,79	55.673,79	109.600	109.649	128.404	58.051	55.200	600	-	27.424	-	32.106	-1.558,00
11.07.2024	17:30:00	113.240	130.632	153.168	58.092	88.230	5.942	57.885,61	55.860,61	112.920	112.674	129.273	58.080	55.382	320	-	27.227	-	32.848	-2.025,00
11.07.2024	17:45:00	112.160	134.235	155.746	61.153	90.211	6.087	58.585,31	56.976,31	111.840	111.559	133.647	61.142	58.466	320	-	25.463	-	31.745	-1.609,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.07.2024	18:00:00	105.040	129.273	151.740	60.072	87.991	5.914	58.923,14	54.074,14	105.000	104.435	128.984	60.061	57.484	40	-	25.753	-	30.507	-4.849,00
11.07.2024	18:15:00	107.840	134.690	156.937	65.052	88.614	6.121	60.118,36	55.333,36	107.840	107.141	135.865	65.045	62.362	-	-	24.286	-	26.252	-4.785,00
11.07.2024	18:30:00	120.040	151.191	173.404	78.355	93.992	6.819	61.927,55	61.770,55	120.040	119.360	154.542	78.351	75.414	-	-	22.470	-	18.577	-157,00
11.07.2024	18:45:00	123.080	155.381	174.935	79.555	93.980	6.894	63.530,43	62.614,43	122.960	122.465	157.307	79.553	76.579	120	-	21.585	-	17.402	-916,00
11.07.2024	19:00:00	115.320	145.613	167.084	74.446	90.846	6.554	65.018,06	61.319,06	115.040	114.743	147.453	74.442	71.591	280	-	23.094	-	19.255	-3.699,00
11.07.2024	19:15:00	116.800	150.403	171.521	78.823	90.048	6.699	65.746,19	61.573,19	116.560	116.216	152.811	78.819	75.880	240	-	22.253	-	14.168	-4.173,00
11.07.2024	19:30:00	117.640	154.497	175.190	82.757	90.079	6.840	66.422,13	61.921,13	117.240	117.052	157.606	82.754	79.727	400	-	21.365	-	10.352	-4.501,00
11.07.2024	19:45:00	117.360	155.088	175.723	85.196	90.622	6.908	67.446,09	64.159,09	117.080	116.773	158.598	85.195	82.175	280	-	21.022	-	8.446	-3.287,00
11.07.2024	20:00:00	114.800	153.223	173.071	85.497	89.680	6.843	68.116,94	64.498,94	114.520	114.226	156.342	85.497	82.774	280	-	20.631	-	6.906	-3.618,00
11.07.2024	20:15:00	112.960	150.039	170.742	85.194	88.538	6.763	68.400,39	64.672,39	112.640	112.395	153.556	85.194	82.547	320	-	21.015	-	5.990	-3.728,00
11.07.2024	20:30:00	111.520	148.945	170.566	85.864	88.703	6.765	69.116,25	66.061,25	111.120	110.962	152.667	85.863	83.175	400	-	21.593	-	5.528	-3.055,00
11.07.2024	20:45:00	111.440	149.407	170.823	86.822	88.088	6.775	68.883,27	65.960,27	110.960	110.883	153.595	86.823	84.149	480	-	21.023	-	3.939	-2.923,00
11.07.2024	21:00:00	111.240	148.852	169.644	86.947	87.015	6.737	69.220,54	66.229,54	110.960	110.684	153.009	86.950	84.228	280	-	20.476	-	2.787	-2.991,00
11.07.2024	21:15:00	109.760	146.503	167.462	86.117	85.285	6.640	69.178,30	65.380,30	109.520	109.211	150.443	86.119	83.359	240	-	20.780	-	1.926	-3.798,00
11.07.2024	21:30:00	109.800	146.415	166.542	85.830	84.868	6.615	68.895,98	65.830,98	109.560	109.251	150.181	85.833	83.058	240	-	20.213	-	1.809	-3.065,00
11.07.2024	21:45:00	108.800	144.784	165.153	85.938	84.916	6.591	68.476,06	66.566,06	108.480	108.256	148.333	85.942	83.177	320	-	20.666	-	1.739	-1.910,00
11.07.2024	22:00:00	108.040	143.557	164.595	87.378	85.946	6.628	67.846,27	65.423,27	107.840	107.500	147.115	87.379	84.602	200	-	21.251	-	1.344	-2.423,00
11.07.2024	22:15:00	106.240	140.410	161.692	84.859	83.321	6.464	67.638,80	64.679,80	106.120	105.709	143.820	84.862	82.165	120	-	21.533	-	1.156	-2.959,00
11.07.2024	22:30:00	102.920	135.946	156.365	81.027	79.593	6.209	66.929,23	64.052,23	102.920	102.285	139.021	81.029	78.469	-	-	20.859	-	1.123	-2.877,00
11.07.2024	22:45:00	98.760	130.562	151.292	77.500	76.151	5.961	66.300,11	63.571,11	98.720	98.186	133.501	77.503	75.048	40	-	21.146	-	1.103	-2.729,00
11.07.2024	23:00:00	94.520	125.738	146.294	74.448	73.124	5.735	68.390,08	65.913,08	94.520	94.007	128.351	74.450	72.092	-	-	21.175	-	1.032	-2.477,00
11.07.2024	23:15:00	91.760	122.540	143.180	71.190	70.094	5.539	66.964,48	64.504,48	91.640	91.301	124.834	71.192	68.888	120	-	21.520	-	1.206	-2.460,00
11.07.2024	23:30:00	89.120	118.742	139.821	67.667	66.692	5.325	63.747,65	61.340,65	89.080	88.674	120.714	67.669	65.462	40	-	22.214	-	1.230	-2.407,00
11.07.2024	23:45:00	87.520	116.498	137.100	65.047	64.191	5.168	60.620,85	58.444,85	87.400	87.082	117.997	65.048	62.933	120	-	22.079	-	1.258	-2.176,00
12.07.2024	00:00:00	83.800	111.642	132.434	62.193	61.754	4.966	57.856,91	55.577,91	83.560	83.381	112.833	62.195	60.172	240	-	22.424	-	1.582	-2.279,00
12.07.2024	00:15:00	81.960	109.275	130.453	60.388	59.833	4.845	55.340,24	53.659,24	81.720	81.550	110.444	60.390	58.442	240	-	22.817	-	1.391	-1.681,00
12.07.2024	00:30:00	78.960	106.256	127.473	57.832	57.402	4.678	52.437,55	50.449,55	78.760	78.565	107.243	57.834	55.981	200	-	22.957	-	1.420	-1.988,00
12.07.2024	00:45:00	78.400	105.141	125.559	56.272	55.883	4.584	49.857,68	47.910,68	78.320	78.008	105.894	56.275	54.466	80	-	22.349	-	1.418	-1.947,00
12.07.2024	01:00:00	77.840	103.949	123.749	55.227	54.636	4.508	47.619,95	45.776,95	77.680	77.451	104.287	55.228	53.411	160	-	22.109	-	1.225	-1.843,00
12.07.2024	01:15:00	76.920	103.243	122.701	54.115	53.493	4.440	45.571,97	43.719,97	76.440	76.535	103.796	54.117	52.316	480	-	21.504	-	1.177	-1.852,00
12.07.2024	01:30:00	75.800	100.656	120.766	53.196	52.549	4.362	43.855,09	42.008,09	75.480	75.421	101.360	53.198	51.426	320	-	21.893	-	1.123	-1.847,00
12.07.2024	01:45:00	74.520	98.834	119.105	52.238	51.625	4.290	42.480,45	40.404,45	74.440	74.107	99.382	52.242	50.480	80	-	22.163	-	1.144	-2.076,00
12.07.2024	02:00:00	74.480	98.144	118.138	52.451	51.543	4.279	41.341,07	39.636,07	74.440	74.028	98.815	52.452	50.694	40	-	21.736	-	848	-1.705,00
12.07.2024	02:15:00	73.440	97.112	116.649	51.701	50.777	4.221	40.421,12	38.415,12	73.440	72.913	97.754	51.703	49.961	-	-	21.302	-	817	-2.006,00
12.07.2024	02:30:00	72.600	96.342	116.093	51.334	50.476	4.193	39.682,96	37.833,96	72.520	72.237	96.903	51.337	49.622	80	-	21.573	-	854	-1.849,00
12.07.2024	02:45:00	72.680	95.940	115.724	50.998	50.167	4.174	39.098,68	38.030,68	72.640	72.317	96.587	51.000	49.277	40	-	21.531	-	890	-1.068,00
12.07.2024	03:00:00	72.800	96.115	115.291	50.429	50.011	4.156	38.669,98	37.789,98	72.760	72.436	96.492	50.432	48.717	40	-	21.206	-	1.294	-880,00
12.07.2024	03:15:00	72.640	95.594	115.028	49.824	49.853	4.135	38.288,28	37.739,28	72.640	72.117	95.952	49.826	48.160	-	-	21.509	-	1.694	-549,00
12.07.2024	03:30:00	70.960	94.287	114.686	49.412	49.585	4.102	37.820,58	37.219,58	70.840	70.605	94.728	49.415	47.862	120	-	22.450	-	1.724	-601,00
12.07.2024	03:45:00	69.160	92.399	114.343	49.307	49.455	4.075	36.715,71	36.185,71	69.120	68.774	92.953	49.309	47.758	40	-	23.844	-	1.697	-530,00
12.07.2024	04:00:00	69.640	93.338	114.928	49.561	49.672	4.098	36.155,71	35.600,71	69.600	69.252	94.131	49.562	48.030	40	-	23.350	-	1.642	-555,00
12.07.2024	04:15:00	68.840	92.847	115.461	49.635	49.702	4.099	35.760,04	34.966,04	68.800	68.416	93.407	49.637	48.089	40	-	24.608	-	1.613	-794,00
12.07.2024	04:30:00	70.440	94.665	117.088	50.783	50.246	4.168	35.598,62	34.709,62	70.320	70.088	95.446	50.785	49.200	120	-	24.225	-	1.046	-889,00
12.07.2024	04:45:00	72.680	96.853	119.329	51.829	51.214	4.255	35.401,27	34.456,27	72.520	72.317	98.029	51.831	50.169	160	-	23.956	-	1.045	-945,00
12.07.2024	05:00:00	76.000	102.747	124.004	53.632	53.559	4.438	35.511,14	34.937,14	75.520	75.620	103.916	53.634	52.055	480	-	22.781	-	1.504	-574,00
12.07.2024	05:15:00	77.320	104.114	125.814	54.270	54.248	4.498	35.699,44	34.852,44	77.160	76.933	105.338	54.271	52.682	160	-	23.242	-	1.566	-847,00
12.07.2024	05:30:00	80.080	108.444	129.362	55.618	55.344	4.622	36.196,76	35.000,76	80.000	79.680	109.742	55.621	53.919	80	-	22.480	-	1.425	-1.196,00
12.07.2024	05:45:00	83.200	112.405	133.050	57.492	56.994	4.769	36.794,75	34.986,75	83.080	82.784	113.719	57.508	55.622	120	-	22.253	-	1.372	-1.808,00
12.07.2024	06:00:00	91.240	122.180	143.242	62.432	62.096	5.176	37.969,70	37.325,70	91.080	90.784	124.219	62.458	60.454	160	-	22.308	-	1.642	-644,00
12.07.2024	06:15:00	94.640	126.887	147.542	64.455	64.932	5.366	38.222,74	37.737,74	94.480	94.167	129.357	64.481	62.515	160	-	21.606	-	2.418	-485,00
12.07.2024	06:30:00	98.960	133.672	154.844	67.836	67.982	5.632	38.697,26	38.375,26	98.800	98.465	136.365	67.861	65.748	160	-	21.936	-	2.233	-322,00
12.07.2024	06:45:00	101.600	137.543	160.596	70.593	71.141	5.850	39.740,62	38.698,62	101.560	101.052	140.457	70.618	68.362	40	-	23.691	-	2.779	-1.042,00
12.07.2024	07:00:00	106.560	144.679	167.861	73.206	75.388	6.133	41.532,03	40.670,03	106.560	105.907	147.681	73.231	70.856	-	-	24.037	-	4.532	-862,00
12.07.2024	07:15:00	107.840	146.700	171.204	74.690	78.941	6.294	43.318,05	42.749,05	107.760	107.301	150.184	74.715	72.263	80	-	25.031	-	6.677	-569,00
12.07.2024	07:30:00	110.320	149.734	175.385	76.095	82.731	6.479	45.352,46	45.020,46	110.120	109.768	153.059	76.118	73.659	200	-	26.342	-	9.072	-332,00
12.07.2024	07:45:00	111.880	152.124	177.550	77.148	85.648	6.608	48.694,01	48.835,01	111.760	111.241	155.268	77.172	74.561	120	-	26.259	-	11.087	141,00
12.07.2024	08:00:00	117.000	160.258	185.482	82.235	89.330	6.940	51.872,01	51.422,01	117.000	116.335	164.136	82.260	79.338	-	-	25.380	-	9.991	-450,00
12.07.2024	08:15:00	122.600	164.739	190.121	85.612	91.531	7.155	54.305,70	52.742,70	122.600	121.547	168.984	85.636	82.533	-	-	25.424	-	8.998	-1.563,00
12.07.2024	08:30:00	124.400	165.406	191.138	84.989	93.855	7.219	56.798,54	55.417,54	124.400	123.578	169.627	85.010	81.719	-	-	25.829	-	12.136	-1.381,00
12.07.2024	08:45:00	124.960	166.119	191.140	85.659	96.815	7.307	58.551,91	58.298,91	124.960	124.255	170.483	85.682	82.372	-	-	24.910	-	14.443	-253,00
12.07.2024	09:00:00	127.600	166.745	191.241	84.622	97.731	7.324	61.344,56	60.988,56	127.600	126.762	170.839	84.644	81.388	-	-	24.714	-	16.343	-356,00
12.07.2024	09:15:00	125.800	162.613	187.296	81.232	97.656	7.186	63.688,96	63.721,96	125.760	124.771	166.061	81.253	77.903	40	-	25.453	-	19.754	33,00
12.07.2024	09:30:00	122.520	157.863	183.890	78.367	101.624	7.145	65.202,00	68.613,00	122.520	121.347	160.828	78.388	75.117	-	-	27.331	-	26.506	3.411,00
12.07.2024	09:45:00	124.120	156.785	184.550	77.633	101.224	7.131	66.422,76	68.406,76	124.120	123.059	159.525	77.652	74.535	-	-	29.330	-	26.689	1.984,00
12.07.2024	10:00:00	119.640	146.696	174.670	67.076	99.355	6.705	67.325,02	67.026,02	119.640	118.762	147.415	67.083	64.175	-	-	31.548	-	35.180	-299,00
12.07.2024	10:15:00	113.760	137.818	165.433	58.831	99.737	6.383	66.858,43	68.744,43	113.760	112.751	137.140	58.826	55.925	-	-	31.866	-	43.813	1.886,00
12.07.2024	10:30:00	114.280	140.274	167.145	59.921	99.550	6.432	67.151,36	68.801,36	114.280	113.669	140.451	59.915	57.004	-	-	30.199	-	42.546	1.650,00
12.07.2024	10:45:00	115.040	137.149	161.092	53.975	94.529	6.126	67.672,70	64.355,70	114.960	114.465	135.703	53.967	51.199	80	-	28.932	-	43.331	-3.317,00
12.07.2024	11:00:00	117.640	143.289	168.807	59.600	94.538	6.359	67.845,30	64.816,30	117.400	117.052	143.439	59.595	56.751	240	-	28.960	-	37.787	-3.029,00
12.07.2024	11:15:00	119.720	143.518	168.746	61.148	100.792	6.545	66.102,77	69.052,77	119.320	119.121	142.969	61.140	58.225	400	-	29.581	-	42.568	2.950,00
12.07.2024	11:30:00	111.880	144.038	169.222	62.518	103.606	6.605	66.097,14	71.528,14	111.600	111.321	143.807	62.514	59.528	280	-	28.854	-	44.078	5.431,00
12.07.2024	11:45:00	115.080	147.662	175.595	69.332	106.059	6.896	66.111,12	73.989,12	114.920	114.465	150.226	69.327	66.224	160	-	28.684	-	39.835	7.878,00
12.07.2024	12:00:00	127.520	157.373	182.935	77.079	104.582	7.201	65.848,84	72.011,84	127.360	126.882	158.437	77.070	73.847	160	-	28.566	-	30.735	6.163,00
12.07.2024	12:15:00	127.680	151.992	179.408	75.502	96.598	6.924	65.637,19	63.425,19	127.640	126.962	154.179	75.497	72.357	40	-	29.427	-	24.241	-2.212,00
12.07.2024	12:30:00	129.440	154.768	180.636	76.632	99.099	7.039	66.098,65	67.379,65	129.440	128.593	157.054	76.626	73.455	-	-	27.697	-	25.644	1.281,00
12.07.2024	12:45:00	123.400	151.587	177.316	73.669	98.377	6.884	66.462,77	69.011,77	123.400	122.623	153.869	73.668	70.488	-	-	27.584	-	27.889	2.549,00
12.07.2024	13:00:00	121.840	152.213	180.176	76.788	98.426	6.972	66.433,62	69.702,62	121.840	120.991	156.751	76.785	73.549	-	-	27.160	-	24.877	3.269,00
12.07.2024	13:15:00	125.400	146.222	173.316	70.752	99.286	6.790	66.906,91	73.052,91	125.400	124.533	147.864	70.743	67.664	-	-	29.581	-	31.622	6.146,00
12.07.2024	13:30:00	114.920	131.157	156.549	57.335	97.190	6.178	65.834,84	72.137,84	114.920	114.105	130.029	57.326	54.491	-	-	30.106	-	42.698	6.303,00
12.07.2024	13:45:00	98.440	126.777	148.773	51.444	87.454	5.654	64.309,97	62.776,97	98.440	97.788	123.529	51.438	48.827	-	-	28.560	-	38.627	-1.533,00
12.07.2024	14:00:00	113.040	153.916	177.849	78.623	96.780	6.912	63.679,71	70.740,71	113.000	112.395	156.833	78.622	75.442	40	-	24.104	-	21.338	7.061,00
12.07.2024	14:15:00	129.080	171.962	193.888	93.418	98.585	7.580	62.181,63	71.899,63	129.080	128.235	176.812	93.414	89.919	-	-	21.194	-	8.667	9.718,00
12.07.2024	14:30:00	132.160	172.392	192.861	93.139	102.204	7.665	60.777,93	75.508,93	132.160	131.459	176.500	93.138	89.767	-	-	20.832	-	12.437	14.731,00
12.07.2024	14:45:00	126.720	156.918	179.846	81.589	99.891	7.146	59.601,41	72.497,41	126.640	126.046	159.967	81.587	78.502	80	-	24.272	-	21.389	12.896,00
12.07.2024	15:00:00	123.880	159.465	180.699	83.073	96.755	7.111	59.415,00	69.702,00	123.880	123.261	161.056	83.073	79.959	-	-	23.618	-	16.796	10.287,00
12.07.2024	15:15:00	117.280	156.836	177.337	82.683	98.124	7.054	58.179,11	70.641,11	117.160	116.694	160.414	82.681	79.584	120	-	21.025	-	18.540	12.462,00
12.07.2024	15:30:00	123.200	149.509	173.239	80.622	95.971	6.916	57.009,87	67.831,87	122.760	122.584	152.975	80.624	77.504	440	-	24.147	-	18.467	10.822,00
12.07.2024	15:45:00	124.680	153.828	175.403	84.236	98.961	7.107	57.280,50	70.801,50	124.400	124.057	157.164	84.235	81.131	280	-	22.355	-	17.830	13.521,00
12.07.2024	16:00:00	123.840	157.728	179.579	89.723	97.072	7.231	57.092,22	68.147,22	123.680	123.221	161.635	89.723	86.564	160	-	22.140	-	10.508	11.055,00
12.07.2024	16:15:00	125.800	164.147	185.690	95.917	97.835	7.475	56.671,28	68.516,28	125.760	125.051	169.023	95.919	92.427	40	-	20.943	-	5.409	11.845,00
12.07.2024	16:30:00	126.240	166.879	187.886	98.705	98.855	7.592	56.587,23	68.879,23	126.240	125.569	171.944	98.706	95.250	-	-	20.375	-	3.606	12.292,00
12.07.2024	16:45:00	124.240	165.273	186.240	98.416	99.771	7.573	56.586,34	69.761,34	124.120	123.619	170.506	98.418	95.062	120	-	20.045	-	4.709	13.175,00
12.07.2024	17:00:00	124.080	164.300	185.526	99.040	100.486	7.589	57.182,50	71.159,50	123.840	123.460	169.788	99.043	95.646	240	-	19.878	-	4.840	13.977,00
12.07.2024	17:15:00	124.760	162.906	185.588	100.060	102.061	7.643	57.088,06	71.590,06	124.760	124.016	168.693	100.063	96.697	-	-	21.081	-	5.364	14.502,00
12.07.2024	17:30:00	122.360	149.370	172.084	89.001	99.710	7.153	57.445,48	68.402,48	122.320	121.708	153.353	88.995	85.868	40	-	23.085	-	13.841	10.957,00
12.07.2024	17:45:00	105.880	122.282	146.698	67.372	95.926	6.162	57.809,75	64.512,75	105.840	105.311	122.018	67.364	64.753	40	-	28.476	-	31.173	6.703,00
12.07.2024	18:00:00	99.760	120.547	144.175	65.991	96.549	6.084	58.443,10	64.490,10	99.600	99.261	120.762	65.983	63.482	160	-	26.521	-	33.067	6.047,00
12.07.2024	18:15:00	105.520	133.866	157.875	78.501	95.879	6.551	59.557,92	64.422,92	105.520	104.712	136.547	78.499	75.712	-	-	24.530	-	20.167	4.865,00
12.07.2024	18:30:00	114.080	145.557	168.888	87.163	96.521	6.950	61.532,60	66.895,60	113.960	113.510	149.171	87.163	84.219	120	-	23.394	-	12.302	5.363,00
12.07.2024	18:45:00	116.120	150.095	174.044	91.982	97.895	7.163	62.711,62	69.172,62	115.880	115.539	154.524	91.983	88.870	240	-	23.307	-	9.025	6.461,00
12.07.2024	19:00:00	115.600	152.822	176.264	95.407	97.837	7.263	64.262,39	70.188,39	115.360	115.022	158.172	95.408	92.189	240	-	22.080	-	5.648	5.926,00
12.07.2024	19:15:00	116.760	154.270	177.623	96.376	96.987	7.290	64.823,93	70.104,93	116.480	116.176	159.545	96.377	93.135	280	-	22.057	-	3.852	5.281,00
12.07.2024	19:30:00	117.000	154.367	177.567	96.675	96.083	7.276	65.231,14	69.088,14	116.720	116.415	159.915	96.678	93.458	280	-	21.609	-	2.624	3.857,00
12.07.2024	19:45:00	117.480	154.837	176.688	96.666	95.461	7.257	65.744,36	69.570,36	117.280	116.893	160.199	96.670	93.559	200	-	20.367	-	1.902	3.826,00
12.07.2024	20:00:00	115.120	150.933	172.522	94.707	94.303	7.119	66.511,82	69.825,82	114.680	114.544	156.297	94.710	91.932	440	-	20.091	-	2.371	3.314,00
12.07.2024	20:15:00	111.280	145.874	167.518	91.676	91.685	6.903	66.900,94	68.826,94	111.120	110.724	150.942	91.679	88.952	160	-	20.358	-	2.732	1.926,00
12.07.2024	20:30:00	108.000	142.052	163.047	88.992	89.096	6.710	67.488,84	67.909,84	107.800	107.460	146.822	88.993	86.359	200	-	19.954	-	2.737	421,00
12.07.2024	20:45:00	105.160	139.171	161.417	87.796	87.310	6.600	66.992,76	66.556,76	104.880	104.634	143.759	87.798	85.118	280	-	21.332	-	2.191	-436,00
12.07.2024	21:00:00	102.960	137.076	159.164	87.184	86.080	6.515	67.203,00	66.340,00	102.760	102.445	141.260	87.186	84.474	200	-	21.608	-	1.606	-863,00
12.07.2024	21:15:00	102.560	135.934	157.676	86.596	85.423	6.466	67.147,25	66.260,25	102.080	102.047	139.925	86.599	83.865	480	-	21.499	-	1.559	-887,00
12.07.2024	21:30:00	100.560	132.702	155.048	85.163	84.174	6.356	66.792,84	65.570,84	100.280	100.057	136.607	85.165	82.465	280	-	22.091	-	1.709	-1.222,00
12.07.2024	21:45:00	98.760	129.815	152.118	83.354	82.577	6.230	66.258,70	64.288,70	98.400	98.266	133.604	83.357	80.785	360	-	22.087	-	1.792	-1.970,00
12.07.2024	22:00:00	98.920	128.877	152.157	84.256	83.075	6.256	65.746,38	62.297,38	98.640	98.425	132.776	84.259	81.666	280	-	22.885	-	1.409	-3.449,00
12.07.2024	22:15:00	94.520	122.498	148.426	82.058	80.956	6.072	65.744,41	61.535,41	94.440	93.967	126.307	82.059	79.570	80	-	25.550	-	1.386	-4.209,00
12.07.2024	22:30:00	91.920	118.102	143.859	78.209	77.256	5.830	65.292,27	60.831,27	91.920	91.420	121.684	78.206	75.815	-	-	25.477	-	1.441	-4.461,00
12.07.2024	22:45:00	90.880	115.554	140.042	75.109	74.216	5.642	64.976,80	60.549,80	90.880	90.386	119.160	75.106	72.740	-	-	24.165	-	1.475	-4.427,00
12.07.2024	23:00:00	87.880	112.400	135.814	72.304	71.507	5.450	67.464,56	62.977,56	87.720	87.441	115.799	72.303	70.001	160	-	23.150	-	1.506	-4.487,00
12.07.2024	23:15:00	85.240	109.283	132.546	69.920	69.179	5.288	66.581,80	62.347,80	84.960	84.814	112.405	69.918	67.694	280	-	23.220	-	1.485	-4.234,00
12.07.2024	23:30:00	81.360	104.714	128.432	66.660	65.965	5.065	63.835,52	59.399,52	81.080	80.953	107.316	66.659	64.539	280	-	24.111	-	1.426	-4.436,00
12.07.2024	23:45:00	80.920	103.670	126.395	64.713	63.914	4.951	61.252,08	57.451,08	80.640	80.515	106.008	64.712	62.631	280	-	23.312	-	1.283	-3.801,00
13.07.2024	00:00:00	79.560	101.751	124.162	62.284	61.591	4.810	59.059,34	55.134,34	79.200	79.162	103.635	62.284	60.279	360	-	23.337	-	1.312	-3.925,00
13.07.2024	00:15:00	77.600	99.324	121.719	59.853	59.205	4.661	56.937,81	52.670,81	77.480	77.212	100.856	59.849	57.891	120	-	23.516	-	1.314	-4.267,00
13.07.2024	00:30:00	76.040	97.466	118.870	58.175	57.751	4.548	54.351,00	50.656,00	75.720	75.660	99.041	58.170	56.312	320	-	22.378	-	1.439	-3.695,00
13.07.2024	00:45:00	75.360	96.478	117.029	56.572	56.045	4.450	51.934,29	48.003,29	75.000	74.983	97.857	56.569	54.746	360	-	21.716	-	1.299	-3.931,00
13.07.2024	01:00:00	74.480	95.938	116.190	55.830	55.153	4.399	50.049,23	46.542,23	74.240	74.108	97.305	55.829	54.056	240	-	21.380	-	1.097	-3.507,00
13.07.2024	01:15:00	73.680	94.777	115.110	54.703	54.011	4.330	48.223,27	44.681,27	73.280	73.312	95.964	54.703	52.940	400	-	21.552	-	1.071	-3.542,00
13.07.2024	01:30:00	72.280	92.774	112.728	53.436	52.985	4.240	46.354,07	43.025,07	72.120	71.879	93.666	53.436	51.722	160	-	21.491	-	1.263	-3.329,00
13.07.2024	01:45:00	70.200	89.826	109.335	52.035	51.742	4.124	45.017,67	41.429,67	70.120	69.729	90.284	52.034	50.345	80	-	21.436	-	1.397	-3.588,00
13.07.2024	02:00:00	69.720	88.522	107.829	51.150	50.953	4.064	43.787,12	40.034,12	69.720	68.811	88.968	51.148	49.473	-	-	21.198	-	1.479	-3.753,00
13.07.2024	02:15:00	68.840	87.674	107.374	50.702	50.249	4.026	42.715,03	38.982,03	68.840	68.416	88.327	50.700	48.998	-	-	21.440	-	1.250	-3.733,00
13.07.2024	02:30:00	67.560	85.838	105.899	49.708	49.293	3.954	41.788,21	37.790,21	67.560	67.102	86.540	49.707	48.036	-	-	21.751	-	1.257	-3.998,00
13.07.2024	02:45:00	67.040	84.782	105.104	49.349	48.921	3.922	41.051,85	38.165,85	67.040	66.625	85.373	49.350	47.680	-	-	22.142	-	1.241	-2.886,00
13.07.2024	03:00:00	66.520	84.031	104.741	49.330	48.837	3.910	40.454,21	38.140,21	66.520	66.067	84.580	49.330	47.674	-	-	22.520	-	1.163	-2.314,00
13.07.2024	03:15:00	66.440	83.712	104.305	49.032	48.563	3.891	39.959,16	37.871,16	66.400	66.028	84.236	49.031	47.385	40	-	22.386	-	1.178	-2.088,00
13.07.2024	03:30:00	66.120	83.465	103.981	48.767	48.217	3.872	39.407,76	37.273,76	66.120	65.749	83.792	48.768	47.117	-	-	22.520	-	1.100	-2.134,00
13.07.2024	03:45:00	66.480	84.156	104.768	48.992	48.401	3.894	37.989,04	36.228,04	66.480	66.108	84.562	48.989	47.340	-	-	22.566	-	1.061	-1.761,00
13.07.2024	04:00:00	66.600	84.827	105.762	49.252	48.687	3.920	37.305,65	35.976,65	66.480	66.267	85.580	49.250	47.628	120	-	22.506	-	1.059	-1.329,00
13.07.2024	04:15:00	66.760	84.126	105.248	48.756	48.299	3.893	36.862,61	35.312,61	66.600	66.386	85.097	48.756	47.162	160	-	22.577	-	1.137	-1.550,00
13.07.2024	04:30:00	66.760	84.243	105.387	49.333	48.909	3.920	36.561,84	35.138,84	66.760	66.306	85.299	49.335	47.810	-	-	22.551	-	1.099	-1.423,00
13.07.2024	04:45:00	67.800	85.413	106.673	50.028	49.626	3.975	36.245,11	35.064,11	67.800	67.341	86.714	50.031	48.504	-	-	22.452	-	1.122	-1.181,00
13.07.2024	05:00:00	68.680	86.865	108.062	51.135	50.939	4.053	36.006,74	34.927,74	68.600	68.297	88.323	51.137	49.636	80	-	22.257	-	1.303	-1.079,00
13.07.2024	05:15:00	68.680	87.146	108.034	51.203	51.192	4.061	35.993,83	35.031,83	68.680	68.257	88.464	51.204	49.717	-	-	22.083	-	1.476	-962,00
13.07.2024	05:30:00	68.000	87.210	107.380	50.480	50.492	4.021	36.235,62	34.291,62	68.000	67.540	88.408	50.478	49.009	-	-	21.593	-	1.483	-1.944,00
13.07.2024	05:45:00	69.400	88.364	109.024	51.284	51.253	4.084	36.514,84	34.000,84	69.360	69.053	89.895	51.281	49.723	40	-	21.822	-	1.530	-2.514,00
13.07.2024	06:00:00	71.760	91.319	112.143	53.828	53.746	4.250	37.055,08	35.255,08	71.640	71.361	93.528	53.826	52.070	120	-	21.310	-	1.676	-1.800,00
13.07.2024	06:15:00	72.000	91.150	112.281	53.867	54.616	4.272	36.920,69	34.898,69	71.920	71.600	93.219	53.866	52.116	80	-	21.812	-	2.500	-2.022,00
13.07.2024	06:30:00	72.480	92.188	113.466	54.751	56.174	4.345	36.861,32	35.111,32	72.480	71.958	94.549	54.752	52.985	-	-	21.579	-	3.189	-1.750,00
13.07.2024	06:45:00	73.240	92.285	113.974	54.696	56.892	4.370	37.268,48	34.002,48	73.240	72.754	94.734	54.693	52.934	-	-	21.994	-	3.959	-3.266,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.07.2024	07:00:00	74.000	92.568	115.577	55.399	59.100	4.456	38.024,35	34.313,35	73.880	73.630	95.066	55.397	53.588	120	-	23.318	-	5.512	-3.711,00
13.07.2024	07:15:00	73.320	90.161	113.710	53.548	60.608	4.419	38.652,50	34.493,50	73.160	72.953	92.458	53.550	51.783	160	-	23.996	-	8.825	-4.159,00
13.07.2024	07:30:00	72.800	88.497	113.125	52.773	64.989	4.488	39.779,72	36.809,72	72.680	72.436	90.632	52.771	51.029	120	-	25.221	-	13.960	-2.970,00
13.07.2024	07:45:00	74.800	89.108	114.215	53.728	64.762	4.526	41.958,50	36.464,50	74.600	74.426	91.146	53.726	51.949	200	-	25.749	-	12.813	-5.494,00
13.07.2024	08:00:00	79.720	95.326	120.266	58.616	69.329	4.845	44.397,22	39.422,22	79.240	79.321	98.021	58.616	56.559	480	-	25.271	-	12.770	-4.975,00
13.07.2024	08:15:00	83.400	96.908	121.519	58.721	72.373	4.956	46.503,43	41.586,43	83.080	82.983	99.472	58.716	56.631	320	-	25.291	-	15.741	-4.917,00
13.07.2024	08:30:00	82.960	94.446	120.386	57.197	79.273	5.058	49.219,08	49.271,08	82.640	82.545	96.788	57.191	55.058	320	-	27.037	-	24.215	52,00
13.07.2024	08:45:00	79.880	90.590	118.154	54.622	83.057	5.037	51.082,48	53.467,48	79.440	79.481	92.344	54.617	52.361	440	-	29.097	-	30.696	2.385,00
13.07.2024	09:00:00	78.200	85.141	114.466	51.970	81.802	4.882	53.940,93	52.862,93	77.800	77.809	86.556	51.966	49.783	400	-	30.595	-	32.018	-1.078,00
13.07.2024	09:15:00	76.800	78.815	109.765	47.736	89.017	4.878	56.356,54	61.451,54	76.360	76.416	79.700	47.729	45.564	440	-	33.163	-	43.453	5.095,00
13.07.2024	09:30:00	74.120	72.842	104.453	42.977	87.722	4.656	57.950,84	60.624,84	73.960	73.709	73.641	42.968	40.990	160	-	33.596	-	46.732	2.674,00
13.07.2024	09:45:00	70.200	65.621	97.656	35.421	80.444	4.214	59.056,15	54.083,15	70.160	69.849	64.724	35.410	33.529	40	-	35.845	-	46.914	-4.973,00
13.07.2024	10:00:00	67.480	61.829	95.350	33.737	81.678	4.153	60.914,35	56.478,35	67.400	67.103	60.578	33.726	31.693	80	-	36.966	-	49.985	-4.436,00
13.07.2024	10:15:00	68.000	58.614	91.876	29.298	79.717	3.971	61.320,10	55.884,10	67.960	67.580	57.161	29.289	27.402	40	-	36.857	-	52.315	-5.436,00
13.07.2024	10:30:00	65.320	56.906	89.122	26.548	80.680	3.889	62.226,94	58.391,94	65.200	64.993	54.636	26.541	24.723	120	-	36.854	-	55.957	-3.835,00
13.07.2024	10:45:00	62.640	51.300	84.276	22.613	88.062	3.890	62.696,35	65.990,35	62.440	62.327	48.280	22.605	20.834	200	-	38.061	-	67.228	3.294,00
13.07.2024	11:00:00	59.800	45.655	78.574	17.323	75.807	3.403	62.931,79	53.472,79	59.520	59.501	42.943	17.315	15.677	280	-	37.947	-	60.131	-9.459,00
13.07.2024	11:15:00	62.320	50.383	82.195	20.173	80.612	3.643	61.676,06	56.705,06	62.000	62.008	47.813	20.163	18.491	320	-	36.506	-	62.121	-4.971,00
13.07.2024	11:30:00	64.360	47.282	80.165	18.727	77.016	3.506	60.760,12	51.773,12	64.320	64.038	43.290	18.715	17.068	40	-	38.897	-	59.948	-8.987,00
13.07.2024	11:45:00	57.360	39.962	72.505	12.889	72.585	3.139	60.685,82	48.187,82	57.320	57.033	35.079	12.878	11.253	40	-	38.918	-	61.333	-12.498,00
13.07.2024	12:00:00	55.080	33.134	67.473	8.619	77.098	3.061	61.385,43	53.960,43	54.880	54.805	28.112	8.611	7.039	200	-	41.087	-	70.059	-7.425,00
13.07.2024	12:15:00	52.680	29.325	64.337	5.747	65.651	2.678	61.412,48	42.252,48	52.360	52.417	24.320	5.735	4.256	320	-	41.339	-	61.394	-19.160,00
13.07.2024	12:30:00	55.280	28.573	63.300	3.695	77.674	2.913	61.728,77	55.498,77	55.080	55.004	21.843	3.683	2.247	200	-	43.009	-	75.427	-6.230,00
13.07.2024	12:45:00	53.520	23.741	58.430	-859	68.153	2.521	61.190,90	46.301,90	53.400	53.252	17.896	-873	-2.230	120	-	41.726	-	70.383	-14.889,00
13.07.2024	13:00:00	56.120	25.787	59.809	917	69.575	2.626	60.586,58	48.246,58	56.040	55.799	19.588	903	-547	80	-	42.063	-	70.122	-12.340,00
13.07.2024	13:15:00	51.360	23.812	57.216	-1.592	59.019	2.274	60.950,20	40.492,20	51.280	51.103	17.494	-1.604	-2.950	80	-	41.670	-	61.969	-20.458,00
13.07.2024	13:30:00	53.400	29.150	61.589	2.120	54.893	2.334	59.644,44	36.558,44	53.400	52.853	22.878	2.109	729	-	-	40.401	-	54.164	-23.086,00
13.07.2024	13:45:00	54.080	24.304	55.991	-3.251	56.013	2.175	59.480,92	39.222,92	54.080	53.570	17.652	-3.266	-4.514	-	-	40.128	-	60.527	-20.258,00
13.07.2024	14:00:00	50.200	22.255	53.221	-4.324	42.439	1.784	58.278,88	26.502,88	50.160	49.829	15.011	-4.341	-5.541	40	-	39.260	-	47.981	-31.776,00
13.07.2024	14:15:00	59.360	28.519	58.680	37	60.482	2.418	56.299,70	43.328,70	59.360	59.023	21.393	24	-1.285	-	-	38.835	-	61.768	-12.971,00
13.07.2024	14:30:00	56.360	30.775	59.130	1.000	56.301	2.342	55.109,00	40.700,00	56.280	56.038	22.977	986	-369	80	-	37.915	-	56.670	-14.409,00
13.07.2024	14:45:00	61.040	42.635	71.806	13.250	60.947	2.903	53.684,45	44.505,45	60.880	60.735	37.678	13.241	11.526	160	-	35.730	-	49.421	-9.179,00
13.07.2024	15:00:00	61.800	39.112	68.790	9.604	61.840	2.807	51.773,94	42.876,94	61.600	61.491	32.790	9.594	7.984	200	-	37.399	-	53.856	-8.897,00
13.07.2024	15:15:00	59.360	38.734	68.949	9.753	62.016	2.801	50.854,14	42.206,14	59.160	59.063	34.033	9.743	8.151	200	-	36.236	-	53.865	-8.648,00
13.07.2024	15:30:00	59.360	30.096	61.284	2.714	60.665	2.510	48.355,14	38.734,14	59.240	59.063	23.003	2.700	1.236	120	-	39.693	-	59.429	-9.621,00
13.07.2024	15:45:00	56.320	32.930	62.256	4.243	47.446	2.245	47.934,85	27.293,85	56.200	56.038	27.528	4.238	2.775	120	-	36.238	-	44.671	-20.641,00
13.07.2024	16:00:00	63.560	46.387	74.249	16.028	58.588	2.960	48.634,73	38.799,73	63.480	63.242	42.418	16.020	14.288	80	-	34.200	-	44.300	-9.835,00
13.07.2024	16:15:00	54.440	31.496	60.329	2.407	56.939	2.391	48.543,38	36.147,38	54.320	54.168	24.823	2.393	994	120	-	36.933	-	55.945	-12.396,00
13.07.2024	16:30:00	55.840	38.426	66.164	8.688	58.663	2.656	48.299,74	36.090,74	55.480	55.561	32.814	8.679	7.136	360	-	35.224	-	51.527	-12.209,00
13.07.2024	16:45:00	58.840	43.942	73.835	15.342	64.043	3.032	46.541,65	39.167,65	58.360	58.546	40.426	15.329	13.665	480	-	34.918	-	50.378	-7.374,00
13.07.2024	17:00:00	61.520	45.946	75.204	16.232	64.938	3.108	46.728,04	40.338,04	61.200	61.212	42.428	16.220	14.566	320	-	34.795	-	50.372	-6.390,00
13.07.2024	17:15:00	63.480	49.482	79.048	20.953	63.795	3.242	47.564,17	39.275,17	63.240	63.163	47.071	20.941	19.174	240	-	34.168	-	44.621	-8.289,00
13.07.2024	17:30:00	70.440	63.330	91.604	31.993	67.625	3.780	49.064,78	43.043,78	70.360	70.048	60.905	31.981	29.869	80	-	32.169	-	37.756	-6.021,00
13.07.2024	17:45:00	76.440	70.424	98.414	38.382	71.306	4.126	49.351,99	45.761,99	76.440	76.018	68.982	38.380	36.282	-	-	31.078	-	35.024	-3.590,00
13.07.2024	18:00:00	81.880	77.874	105.124	44.466	73.027	4.419	49.054,48	44.515,48	81.880	81.431	77.373	44.459	42.383	-	-	29.539	-	30.644	-4.539,00
13.07.2024	18:15:00	85.720	85.183	111.108	49.479	75.231	4.685	49.701,32	45.789,32	85.720	85.211	85.834	49.479	47.287	-	-	27.427	-	27.944	-3.912,00
13.07.2024	18:30:00	85.440	89.377	114.779	53.510	72.419	4.758	51.301,34	43.180,34	85.400	84.973	90.829	53.510	51.187	40	-	26.200	-	21.233	-8.121,00
13.07.2024	18:45:00	89.960	96.222	119.785	58.475	74.852	5.020	52.551,13	45.756,13	89.760	89.510	97.430	58.490	56.090	200	-	25.537	-	18.762	-6.795,00
13.07.2024	19:00:00	89.760	98.566	123.348	62.554	77.356	5.205	55.127,04	49.480,04	89.520	89.311	100.372	62.568	60.065	240	-	26.145	-	17.291	-5.647,00
13.07.2024	19:15:00	91.080	102.190	125.724	65.027	76.303	5.279	56.736,46	49.211,46	90.920	90.625	103.552	65.044	62.545	160	-	25.226	-	13.758	-7.525,00
13.07.2024	19:30:00	93.120	107.521	130.208	68.853	76.477	5.441	58.069,04	49.637,04	93.080	92.614	109.367	68.870	66.338	40	-	23.898	-	10.139	-8.432,00
13.07.2024	19:45:00	94.600	111.085	133.880	73.118	78.052	5.625	59.296,07	52.190,07	94.560	94.127	113.947	73.137	70.530	40	-	23.176	-	7.522	-7.106,00
13.07.2024	20:00:00	94.000	112.221	135.802	75.577	78.540	5.707	60.720,93	53.876,93	93.800	93.530	115.978	75.596	73.170	200	-	22.906	-	5.370	-6.844,00
13.07.2024	20:15:00	93.720	113.894	137.188	77.756	79.059	5.783	61.839,28	56.035,28	93.560	93.251	118.215	77.775	75.353	160	-	22.214	-	3.706	-5.804,00
13.07.2024	20:30:00	93.040	113.474	136.927	78.210	78.925	5.781	63.136,64	57.793,64	92.680	92.575	118.022	78.230	75.846	360	-	22.219	-	3.078	-5.343,00
13.07.2024	20:45:00	92.120	113.058	136.706	78.462	78.768	5.774	63.169,72	58.056,72	91.400	91.659	117.740	78.484	76.113	720	-	22.185	-	2.655	-5.113,00
13.07.2024	21:00:00	91.280	113.033	136.088	78.004	78.003	5.737	64.019,17	58.780,17	90.680	90.824	117.640	78.025	75.706	600	-	21.655	-	2.298	-5.239,00
13.07.2024	21:15:00	90.400	112.419	135.232	77.434	77.141	5.689	64.226,04	58.259,04	90.000	89.948	116.682	77.455	75.108	400	-	21.694	-	2.033	-5.967,00
13.07.2024	21:30:00	89.640	111.656	134.364	77.310	76.961	5.666	64.244,96	58.740,96	89.520	89.192	115.909	77.332	74.970	120	-	21.601	-	1.991	-5.504,00
13.07.2024	21:45:00	90.080	111.994	134.595	78.203	77.935	5.713	64.043,65	60.135,65	89.840	89.590	116.381	78.225	75.838	240	-	21.451	-	2.098	-3.908,00
13.07.2024	22:00:00	91.360	112.746	136.181	80.049	79.286	5.807	63.763,90	58.506,90	91.320	90.903	117.752	80.071	77.679	40	-	21.719	-	1.607	-5.257,00
13.07.2024	22:15:00	89.960	110.086	134.126	78.306	77.341	5.686	63.874,67	57.669,67	89.960	89.430	114.973	78.328	75.992	-	-	22.354	-	1.349	-6.205,00
13.07.2024	22:30:00	87.640	106.983	130.828	75.475	74.439	5.503	63.594,29	57.416,29	87.600	87.162	111.575	75.497	73.252	40	-	22.362	-	1.186	-6.178,00
13.07.2024	22:45:00	84.600	103.853	126.932	72.539	71.587	5.309	63.416,60	57.286,60	84.560	84.097	107.990	72.560	70.403	40	-	21.991	-	1.184	-6.130,00
13.07.2024	23:00:00	81.760	101.674	123.905	70.375	69.424	5.160	66.609,24	60.623,24	81.600	81.351	105.190	70.397	68.282	160	-	21.632	-	1.142	-5.986,00
13.07.2024	23:15:00	80.040	99.827	121.608	68.499	67.701	5.042	66.174,24	60.491,24	79.880	79.640	103.196	68.518	66.499	160	-	21.309	-	1.201	-5.683,00
13.07.2024	23:30:00	77.880	96.645	118.279	65.704	64.961	4.864	63.735,11	58.163,11	77.840	77.451	99.942	65.726	63.756	40	-	21.258	-	1.205	-5.572,00
13.07.2024	23:45:00	75.920	93.807	115.923	63.689	62.957	4.730	61.320,64	56.372,64	75.760	75.540	97.233	63.710	61.790	160	-	21.414	-	1.168	-4.948,00
14.07.2024	00:00:00	73.680	91.016	113.296	61.631	61.049	4.593	59.302,27	54.939,27	73.320	73.312	94.668	61.653	59.829	360	-	21.167	-	1.220	-4.363,00
14.07.2024	00:15:00	72.080	88.758	111.083	59.423	58.897	4.458	57.460,07	53.271,07	71.840	71.720	92.346	59.445	57.677	240	-	21.235	-	1.220	-4.189,00
14.07.2024	00:30:00	69.760	86.298	108.764	57.480	57.064	4.330	54.932,17	51.057,17	69.480	69.411	89.662	57.502	55.799	280	-	21.529	-	1.265	-3.875,00
14.07.2024	00:45:00	68.520	85.114	107.014	55.943	55.586	4.236	52.639,37	49.038,37	68.040	68.177	88.087	55.965	54.250	480	-	21.334	-	1.336	-3.601,00
14.07.2024	01:00:00	68.200	84.468	105.411	54.529	54.131	4.153	50.305,86	46.616,86	67.720	67.859	87.155	54.551	52.870	480	-	20.632	-	1.261	-3.689,00
14.07.2024	01:15:00	67.120	82.790	103.520	53.289	52.871	4.067	48.374,03	44.874,03	66.760	66.784	85.264	53.312	51.665	360	-	20.580	-	1.207	-3.500,00
14.07.2024	01:30:00	66.640	81.492	102.530	52.561	52.046	4.014	46.602,40	43.533,40	66.560	66.267	84.012	52.583	50.996	80	-	20.805	-	1.050	-3.069,00
14.07.2024	01:45:00	65.480	80.246	101.346	51.749	51.202	3.955	45.105,15	42.015,15	65.360	65.153	82.765	51.772	50.251	120	-	20.810	-	951	-3.090,00
14.07.2024	02:00:00	64.760	79.295	100.440	50.585	50.022	3.887	43.746,86	40.696,86	64.520	64.436	81.419	50.607	49.110	240	-	21.259	-	912	-3.050,00
14.07.2024	02:15:00	64.400	78.955	99.760	50.229	49.606	3.860	42.596,76	39.618,76	64.360	64.038	80.745	50.252	48.728	40	-	21.270	-	877	-2.978,00
14.07.2024	02:30:00	63.560	77.678	98.454	49.076	48.489	3.787	41.490,25	38.126,25	63.560	63.242	79.126	49.100	47.591	-	-	21.591	-	898	-3.364,00
14.07.2024	02:45:00	63.040	77.217	97.891	48.714	48.119	3.761	40.633,58	38.311,58	62.960	62.725	78.506	48.736	47.240	80	-	21.583	-	879	-2.322,00
14.07.2024	03:00:00	62.560	76.535	97.511	48.629	48.084	3.749	39.604,84	37.545,84	62.480	62.247	77.891	48.652	47.138	80	-	21.831	-	946	-2.059,00
14.07.2024	03:15:00	62.560	76.327	97.417	47.993	47.474	3.720	39.149,31	37.162,31	62.520	62.247	77.793	48.016	46.519	40	-	21.814	-	955	-1.987,00
14.07.2024	03:30:00	61.960	75.226	96.890	47.564	47.175	3.691	38.629,75	36.726,75	61.920	61.610	76.613	47.586	46.117	40	-	22.533	-	1.058	-1.903,00
14.07.2024	03:45:00	61.720	75.231	96.937	47.515	47.142	3.689	37.252,60	35.813,60	61.640	61.411	76.729	47.538	46.051	80	-	22.444	-	1.091	-1.439,00
14.07.2024	04:00:00	61.520	75.783	96.589	47.316	47.070	3.681	36.880,82	35.592,82	61.200	61.212	77.113	47.339	45.926	320	-	21.697	-	1.144	-1.288,00
14.07.2024	04:15:00	61.280	75.506	96.124	46.808	46.676	3.655	36.281,18	34.620,18	61.000	60.974	76.733	46.830	45.437	280	-	21.578	-	1.239	-1.661,00
14.07.2024	04:30:00	60.960	75.404	95.792	47.110	46.940	3.662	35.875,32	34.579,32	60.760	60.655	76.790	47.132	45.720	200	-	21.231	-	1.220	-1.296,00
14.07.2024	04:45:00	60.800	75.008	95.791	47.203	47.157	3.666	35.454,03	34.285,03	60.320	60.496	76.762	47.225	45.812	480	-	21.202	-	1.345	-1.169,00
14.07.2024	05:00:00	61.720	76.018	96.465	47.653	47.786	3.705	35.211,71	34.338,71	61.120	61.411	78.216	47.675	46.260	600	-	20.428	-	1.526	-873,00
14.07.2024	05:15:00	61.280	75.302	95.760	46.908	46.939	3.658	35.114,86	33.796,86	60.880	60.974	77.543	46.931	45.467	400	-	20.411	-	1.472	-1.318,00
14.07.2024	05:30:00	60.200	73.934	94.518	45.967	46.030	3.594	35.042,95	33.223,95	60.040	59.859	76.230	45.989	44.562	160	-	20.481	-	1.468	-1.819,00
14.07.2024	05:45:00	60.200	74.828	95.012	46.334	46.389	3.619	35.103,12	33.489,12	60.120	59.899	76.899	46.356	44.889	80	-	20.108	-	1.500	-1.614,00
14.07.2024	06:00:00	61.320	75.533	95.785	47.073	47.373	3.673	35.358,38	34.346,38	60.960	61.013	77.755	47.095	45.575	360	-	20.035	-	1.797	-1.012,00
14.07.2024	06:15:00	61.280	74.382	95.207	46.689	47.710	3.661	34.982,04	34.249,04	61.080	60.974	76.271	46.711	45.174	200	-	20.970	-	2.536	-733,00
14.07.2024	06:30:00	60.560	72.494	94.121	45.529	48.202	3.626	34.653,67	33.737,67	60.480	60.217	74.584	45.551	44.061	80	-	21.526	-	4.140	-916,00
14.07.2024	06:45:00	60.200	70.856	93.782	44.926	49.312	3.626	34.672,32	33.216,32	60.200	59.859	72.749	44.949	43.482	-	-	23.004	-	5.829	-1.456,00
14.07.2024	07:00:00	61.480	71.289	93.958	45.460	51.530	3.698	34.798,82	33.623,82	61.440	61.093	72.735	45.482	43.975	40	-	23.259	-	7.555	-1.175,00
14.07.2024	07:15:00	60.960	69.210	92.603	44.019	53.426	3.686	34.931,26	34.049,26	60.880	60.615	70.597	44.040	42.536	80	-	23.955	-	10.891	-882,00
14.07.2024	07:30:00	60.280	66.921	91.211	42.552	55.714	3.681	35.498,06	34.911,06	60.280	59.779	68.119	42.572	41.066	-	-	25.030	-	14.648	-587,00
14.07.2024	07:45:00	59.520	64.345	89.741	41.043	58.135	3.675	36.998,54	36.875,54	59.520	59.102	65.390	41.064	39.592	-	-	26.276	-	18.543	-123,00
14.07.2024	08:00:00	58.880	61.921	88.500	39.747	61.105	3.689	38.742,37	38.578,37	58.840	58.586	63.103	39.764	38.261	40	-	27.146	-	22.843	-164,00
14.07.2024	08:15:00	57.920	58.314	86.310	37.618	63.419	3.655	40.296,40	40.000,40	57.880	57.590	59.525	37.621	36.123	40	-	28.500	-	27.297	-296,00
14.07.2024	08:30:00	56.640	54.346	83.322	34.575	65.109	3.577	42.245,90	41.450,90	56.640	56.277	55.301	34.575	33.022	-	-	29.805	-	32.087	-795,00
14.07.2024	08:45:00	55.040	50.624	80.148	31.248	66.413	3.482	43.986,91	42.331,91	55.000	54.765	51.069	31.248	29.777	40	-	30.675	-	36.636	-1.655,00
14.07.2024	09:00:00	54.240	46.452	77.276	28.532	68.651	3.426	46.624,63	45.730,63	54.160	53.929	46.428	28.530	27.149	80	-	32.347	-	41.502	-894,00
14.07.2024	09:15:00	52.400	42.531	73.914	25.098	69.424	3.313	49.063,57	47.458,57	52.320	52.058	41.785	25.102	23.672	80	-	33.494	-	45.752	-1.605,00
14.07.2024	09:30:00	50.000	37.116	69.690	20.807	69.329	3.143	50.967,49	48.250,49	50.000	49.590	35.666	20.833	19.476	-	-	35.279	-	49.853	-2.717,00
14.07.2024	09:45:00	48.680	32.906	65.798	16.464	68.867	2.979	52.883,38	49.252,38	48.680	48.277	30.673	16.490	15.208	-	-	36.203	-	53.658	-3.631,00
14.07.2024	10:00:00	47.120	28.994	62.406	12.990	68.807	2.847	53.886,06	49.139,06	47.080	46.764	26.423	13.014	11.684	40	-	36.932	-	57.124	-4.747,00
14.07.2024	10:15:00	45.760	24.266	58.406	8.838	67.953	2.674	55.222,96	50.048,96	45.760	45.251	21.110	8.858	7.605	-	-	38.154	-	60.349	-5.174,00
14.07.2024	10:30:00	44.360	19.668	53.975	4.387	66.472	2.476	56.052,51	49.894,51	44.360	43.658	15.880	4.408	3.242	-	-	38.852	-	63.230	-6.158,00
14.07.2024	10:45:00	42.080	14.753	49.424	-239	64.862	2.265	56.205,68	47.970,68	42.080	41.310	10.314	-221	-1.197	-	-	39.804	-	66.059	-8.235,00
14.07.2024	11:00:00	40.240	11.406	46.466	-3.416	64.293	2.133	56.886,71	47.517,71	40.200	40.039	6.574	-3.400	-4.263	40	-	40.605	-	68.556	-9.369,00
14.07.2024	11:15:00	38.760	8.106	42.964	-6.641	63.330	1.988	56.550,26	46.319,26	38.760	38.566	2.596	-6.625	-7.444	-	-	41.094	-	70.774	-10.231,00
14.07.2024	11:30:00	37.600	5.743	40.212	-9.413	62.664	1.872	56.018,34	45.365,34	37.560	37.212	-192	-9.396	-10.324	40	-	41.131	-	72.988	-10.653,00
14.07.2024	11:45:00	35.680	1.594	35.623	-13.463	60.482	1.664	56.325,67	43.254,67	35.680	35.022	-5.162	-13.445	-14.296	-	-	41.508	-	74.778	-13.071,00
14.07.2024	12:00:00	35.160	183	33.912	-15.736	58.949	1.557	56.701,53	41.952,53	35.160	34.464	-7.138	-15.719	-16.464	-	-	41.787	-	75.412	-14.749,00
14.07.2024	12:15:00	33.080	-2.894	30.699	-18.691	57.455	1.406	56.461,27	40.463,27	33.080	32.595	-10.676	-18.677	-19.382	-	-	42.115	-	76.838	-15.998,00
14.07.2024	12:30:00	31.720	-6.428	27.690	-21.654	56.002	1.258	56.384,87	39.965,87	31.720	31.121	-14.474	-21.639	-22.314	-	-	42.892	-	78.316	-16.419,00
14.07.2024	12:45:00	30.800	-8.460	24.962	-23.950	54.060	1.126	56.716,87	39.916,87	30.800	30.166	-17.450	-23.937	-24.513	-	-	43.130	-	78.573	-16.800,00
14.07.2024	13:00:00	28.960	-10.431	22.727	-25.909	52.590	1.011	56.778,56	39.780,56	28.960	28.415	-19.820	-25.898	-26.408	-	-	43.275	-	78.998	-16.998,00
14.07.2024	13:15:00	27.600	-12.035	20.294	-28.076	50.407	879	56.511,68	38.458,68	27.600	27.222	-21.881	-28.063	-28.492	-	-	42.894	-	78.899	-18.053,00
14.07.2024	13:30:00	25.520	-10.761	21.194	-27.192	47.850	842	55.465,16	37.028,16	25.520	25.232	-20.968	-27.175	-27.602	-	-	42.912	-	75.452	-18.437,00
14.07.2024	13:45:00	25.640	-11.016	21.034	-28.120	45.376	765	53.657,23	34.825,23	25.640	25.312	-20.831	-28.103	-28.510	-	-	42.586	-	73.886	-18.832,00
14.07.2024	14:00:00	31.040	2.116	33.149	-17.721	48.542	1.259	52.036,82	36.828,82	31.000	30.845	-6.198	-17.700	-18.334	40	-	40.064	-	66.875	-15.208,00
14.07.2024	14:15:00	38.720	18.237	50.231	-1.976	57.235	2.064	51.347,96	46.414,96	38.640	38.526	13.739	-1.953	-2.894	80	-	37.118	-	60.129	-4.933,00
14.07.2024	14:30:00	65.920	48.171	76.981	23.061	57.751	3.130	49.591,68	45.749,68	65.760	65.590	45.789	23.080	21.591	160	-	32.740	-	36.160	-3.842,00
14.07.2024	14:45:00	62.360	44.898	73.554	20.213	55.497	2.953	47.656,57	42.241,57	62.320	61.968	41.902	20.230	18.685	40	-	33.349	-	36.813	-5.415,00
14.07.2024	15:00:00	55.680	46.322	74.213	20.142	59.741	3.029	47.041,27	45.856,27	55.680	55.322	43.838	20.164	18.659	-	-	31.847	-	41.081	-1.185,00
14.07.2024	15:15:00	70.480	73.148	99.784	44.175	67.526	4.153	45.552,58	52.826,58	70.480	69.928	74.390	44.198	42.298	-	-	27.026	-	25.227	7.274,00
14.07.2024	15:30:00	78.000	81.177	106.478	49.737	67.628	4.411	44.747,98	52.883,98	78.000	77.370	82.702	49.763	47.761	-	-	26.022	-	19.867	8.136,00
14.07.2024	15:45:00	76.840	72.687	98.685	42.570	63.838	4.054	44.160,53	48.913,53	76.840	75.976	73.456	42.595	40.747	-	-	27.412	-	23.091	4.753,00
14.07.2024	16:00:00	73.160	72.392	97.060	43.119	63.894	4.030	44.322,99	48.293,99	73.160	72.634	72.312	43.143	41.270	-	-	26.922	-	22.624	3.971,00
14.07.2024	16:15:00	70.200	75.976	100.470	46.742	67.809	4.230	43.193,95	49.306,95	70.200	69.769	76.522	46.770	44.712	-	-	26.026	-	23.097	6.113,00
14.07.2024	16:30:00	71.560	77.966	102.997	48.423	70.324	4.364	42.479,84	50.396,84	71.520	71.162	79.516	48.453	46.390	40	-	25.537	-	23.934	7.917,00
14.07.2024	16:45:00	73.360	72.742	98.721	44.071	70.205	4.214	42.539,30	49.471,30	73.320	72.953	73.618	44.094	42.122	40	-	27.087	-	28.083	6.932,00
14.07.2024	17:00:00	74.280	83.646	108.372	53.741	72.995	4.627	43.283,70	51.729,70	74.200	73.869	85.617	53.768	51.612	80	-	24.835	-	21.383	8.446,00
14.07.2024	17:15:00	83.400	90.857	115.666	60.265	73.511	4.924	44.645,65	51.396,65	83.280	82.983	93.723	60.266	57.976	120	-	24.505	-	15.536	6.751,00
14.07.2024	17:30:00	80.880	88.762	114.010	58.812	78.156	4.962	45.327,05	54.079,05	80.760	80.476	91.586	58.836	56.521	120	-	24.853	-	21.635	8.752,00
14.07.2024	17:45:00	80.120	86.486	112.742	56.868	80.946	4.960	46.361,07	56.066,07	80.040	79.719	88.530	56.894	54.823	80	-	26.386	-	26.123	9.705,00
14.07.2024	18:00:00	87.040	102.314	127.243	70.422	83.763	5.554	47.213,30	56.738,30	86.880	86.605	106.349	70.449	68.157	160	-	23.519	-	15.606	9.525,00
14.07.2024	18:15:00	94.360	115.047	138.640	80.618	85.965	6.023	49.138,76	59.127,76	94.320	93.888	120.577	80.645	78.117	40	-	21.018	-	7.848	9.989,00
14.07.2024	18:30:00	98.080	121.124	143.448	84.880	88.250	6.258	51.838,04	62.204,04	98.000	97.550	126.538	84.907	82.346	80	-	20.161	-	5.904	10.366,00
14.07.2024	18:45:00	97.880	120.102	142.002	84.272	88.098	6.222	53.516,28	61.880,28	97.840	97.351	125.309	84.298	81.701	40	-	19.903	-	6.397	8.364,00
14.07.2024	19:00:00	97.760	120.627	142.376	84.838	88.092	6.239	55.958,12	62.722,12	97.760	97.071	125.359	84.865	82.212	-	-	20.234	-	5.880	6.764,00
14.07.2024	19:15:00	97.760	121.864	143.499	86.185	88.035	6.282	57.487,46	63.008,46	97.760	97.031	126.868	86.212	83.535	-	-	19.917	-	4.499	5.521,00
14.07.2024	19:30:00	97.160	121.026	142.819	85.064	87.501	6.233	59.178,22	62.921,22	97.160	96.594	126.180	85.091	82.513	-	-	19.972	-	4.988	3.743,00
14.07.2024	19:45:00	96.360	119.331	140.970	83.022	87.139	6.153	61.082,74	64.388,74	96.360	95.438	124.368	83.051	80.608	-	-	19.912	-	6.531	3.306,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.07.2024	20:00:00	94.640	118.634	139.746	82.042	85.836	6.079	62.698,50	64.329,50	94.640	93.927	123.258	82.069	79.626	-	-	19.750	-	6.210	1.631,00
14.07.2024	20:15:00	94.480	119.438	140.960	83.068	84.785	6.091	64.152,66	64.576,66	94.360	93.968	124.510	83.096	80.628	120	-	19.686	-	4.157	424,00
14.07.2024	20:30:00	94.960	120.046	141.317	83.501	83.827	6.086	65.296,80	64.962,80	94.880	94.485	125.161	83.528	81.032	80	-	19.434	-	2.796	-334,00
14.07.2024	20:45:00	94.800	120.244	141.293	83.759	83.393	6.081	65.598,59	65.176,59	94.680	94.326	125.454	83.787	81.337	120	-	19.135	-	2.056	-422,00
14.07.2024	21:00:00	94.640	120.464	140.454	82.517	81.763	6.011	66.288,58	65.098,58	94.560	94.167	125.184	82.545	80.078	80	-	18.593	-	1.685	-1.190,00
14.07.2024	21:15:00	93.960	119.730	139.071	80.570	79.592	5.901	66.361,91	63.587,91	93.840	93.490	123.636	80.597	78.082	120	-	18.768	-	1.510	-2.774,00
14.07.2024	21:30:00	92.680	118.338	137.928	80.596	79.589	5.877	66.162,77	63.795,77	92.480	92.217	122.004	80.625	78.103	200	-	19.096	-	1.486	-2.367,00
14.07.2024	21:45:00	91.840	117.782	137.394	79.805	79.004	5.835	65.919,02	63.567,02	91.640	91.381	121.543	79.835	77.356	200	-	19.061	-	1.648	-2.352,00
14.07.2024	22:00:00	92.720	119.090	139.015	80.913	80.173	5.911	65.440,52	61.979,52	92.520	92.256	123.083	80.942	78.460	200	-	19.193	-	1.713	-3.461,00
14.07.2024	22:15:00	90.160	115.600	135.723	77.463	76.694	5.699	65.287,53	60.044,53	90.000	89.709	119.515	77.491	75.102	160	-	19.365	-	1.592	-5.243,00
14.07.2024	22:30:00	88.080	112.422	132.984	74.544	73.678	5.518	64.868,35	59.976,35	87.960	87.640	116.393	74.573	72.252	120	-	19.670	-	1.427	-4.892,00
14.07.2024	22:45:00	86.120	109.530	129.884	71.463	70.584	5.330	64.597,93	59.797,93	85.720	85.689	113.111	71.492	69.269	400	-	19.795	-	1.315	-4.800,00
14.07.2024	23:00:00	85.400	108.359	127.605	69.424	68.412	5.207	66.890,27	63.031,27	85.360	84.933	111.616	69.452	67.280	40	-	18.830	-	1.132	-3.859,00
14.07.2024	23:15:00	83.440	107.247	125.472	67.310	66.397	5.081	65.650,42	62.611,42	83.440	82.943	109.885	67.338	65.287	-	-	18.336	-	1.110	-3.039,00
14.07.2024	23:30:00	81.080	103.422	121.610	64.513	63.707	4.894	62.561,28	59.858,28	81.080	80.515	105.773	64.541	62.615	-	-	18.526	-	1.092	-2.703,00
14.07.2024	23:45:00	78.080	99.944	117.868	61.131	60.472	4.682	59.542,48	56.470,48	78.080	77.490	102.262	61.160	59.329	-	-	18.278	-	1.144	-3.072,00
15.07.2024	00:00:00	75.640	96.400	114.954	58.499	57.971	4.513	56.836,82	53.553,82	75.640	75.142	98.685	58.528	56.763	-	-	18.975	-	1.208	-3.283,00
15.07.2024	00:15:00	73.600	94.281	112.388	56.158	56.002	4.374	54.349,96	51.099,96	73.560	73.192	96.316	56.185	54.444	40	-	18.748	-	1.558	-3.250,00
15.07.2024	00:30:00	71.000	91.292	109.167	53.745	53.672	4.212	51.597,38	48.063,38	70.880	70.645	93.279	53.773	52.063	120	-	18.472	-	1.608	-3.534,00
15.07.2024	00:45:00	69.800	90.467	107.585	52.451	52.193	4.127	49.141,68	45.700,68	69.520	69.451	92.256	52.480	50.834	280	-	17.858	-	1.359	-3.441,00
15.07.2024	01:00:00	68.320	88.222	105.800	50.995	50.735	4.028	46.940,55	43.251,55	68.040	67.978	90.164	51.023	49.512	280	-	18.041	-	1.223	-3.689,00
15.07.2024	01:15:00	67.720	87.159	104.416	50.229	49.791	3.968	44.907,76	41.268,76	67.520	67.381	88.923	50.257	48.752	200	-	17.984	-	1.039	-3.639,00
15.07.2024	01:30:00	66.600	87.452	103.114	49.076	48.620	3.901	43.167,70	39.197,70	66.440	66.267	89.314	49.103	47.549	160	-	16.274	-	1.071	-3.970,00
15.07.2024	01:45:00	65.920	86.331	102.540	48.649	48.101	3.866	41.746,52	37.960,52	65.640	65.590	88.368	48.678	47.154	280	-	16.561	-	946	-3.786,00
15.07.2024	02:00:00	65.480	85.154	102.298	48.262	47.649	3.837	40.698,30	36.998,30	65.040	65.153	87.093	48.290	46.789	440	-	17.590	-	860	-3.700,00
15.07.2024	02:15:00	65.040	84.344	101.167	47.729	47.001	3.794	39.831,82	35.827,82	64.560	64.715	86.071	47.757	46.169	480	-	17.482	-	832	-4.004,00
15.07.2024	02:30:00	64.600	83.856	100.584	47.198	46.498	3.762	39.125,63	34.969,63	64.240	64.277	85.692	47.226	45.747	360	-	17.257	-	751	-4.156,00
15.07.2024	02:45:00	64.120	83.347	99.980	46.884	46.341	3.741	38.519,54	35.417,54	63.720	63.799	84.770	46.912	45.427	400	-	17.648	-	914	-3.102,00
15.07.2024	03:00:00	64.720	83.450	100.569	46.824	46.398	3.750	38.103,12	35.447,12	64.600	64.396	84.912	46.852	45.308	120	-	18.042	-	1.091	-2.656,00
15.07.2024	03:15:00	64.720	82.617	100.194	46.499	46.163	3.730	37.804,31	35.322,31	64.600	64.356	84.051	46.527	45.045	120	-	18.498	-	1.118	-2.482,00
15.07.2024	03:30:00	64.720	81.694	100.328	46.241	46.109	3.721	37.377,55	34.922,55	64.680	64.356	83.405	46.268	44.876	40	-	19.311	-	1.233	-2.455,00
15.07.2024	03:45:00	65.600	82.739	101.095	46.719	46.336	3.753	36.243,61	34.154,61	65.600	65.152	84.526	46.747	45.293	-	-	18.919	-	1.043	-2.089,00
15.07.2024	04:00:00	66.680	84.454	102.964	47.222	46.900	3.808	35.742,15	34.010,15	66.680	66.227	86.177	47.250	45.778	-	-	19.178	-	1.121	-1.732,00
15.07.2024	04:15:00	66.080	83.713	102.621	47.195	47.016	3.800	35.300,76	33.323,76	65.960	65.750	85.490	47.224	45.833	120	-	19.591	-	1.183	-1.977,00
15.07.2024	04:30:00	65.840	84.723	103.732	47.709	47.453	3.836	35.195,93	33.025,93	65.640	65.511	86.771	47.736	46.330	200	-	19.361	-	1.123	-2.170,00
15.07.2024	04:45:00	67.760	87.155	105.930	49.024	48.581	3.932	34.944,84	33.103,84	67.480	67.421	89.079	49.051	47.544	280	-	19.255	-	1.038	-1.841,00
15.07.2024	05:00:00	70.960	92.020	110.529	51.083	50.640	4.107	35.042,26	33.073,26	70.680	70.605	94.026	51.110	49.499	280	-	19.069	-	1.141	-1.969,00
15.07.2024	05:15:00	71.960	93.758	113.251	51.966	51.487	4.185	35.308,16	33.309,16	71.600	71.600	96.077	51.993	50.348	360	-	19.812	-	1.138	-1.999,00
15.07.2024	05:30:00	72.600	95.694	115.954	52.582	52.065	4.250	35.853,10	32.710,10	72.360	72.237	98.171	52.609	50.934	240	-	20.376	-	1.131	-3.143,00
15.07.2024	05:45:00	76.560	101.058	121.136	54.960	54.375	4.449	36.480,30	33.491,30	76.520	76.177	103.709	54.986	53.215	40	-	20.058	-	1.160	-2.989,00
15.07.2024	06:00:00	84.840	112.846	131.846	58.579	59.095	4.838	37.810,08	35.710,08	84.480	84.416	115.457	58.607	56.743	360	-	19.377	-	2.352	-2.100,00
15.07.2024	06:15:00	88.680	118.373	138.021	60.550	61.969	5.052	38.181,18	36.003,18	88.280	88.237	121.319	60.578	58.664	400	-	20.005	-	3.305	-2.178,00
15.07.2024	06:30:00	91.520	121.602	141.811	61.944	64.809	5.213	38.592,12	36.704,12	91.440	91.022	124.654	61.971	60.114	80	-	20.597	-	4.695	-1.888,00
15.07.2024	06:45:00	94.200	125.258	145.910	63.066	67.844	5.378	39.617,02	37.348,02	94.120	93.729	128.596	63.093	61.115	80	-	20.888	-	6.729	-2.269,00
15.07.2024	07:00:00	98.720	131.533	152.648	65.344	72.200	5.645	41.747,29	39.626,29	98.680	98.186	135.168	65.353	63.313	40	-	21.195	-	8.886	-2.121,00
15.07.2024	07:15:00	101.440	134.219	156.258	65.762	74.979	5.781	43.563,61	41.242,61	101.440	100.813	138.189	65.764	63.755	-	-	21.872	-	11.225	-2.321,00
15.07.2024	07:30:00	103.520	136.837	158.253	66.442	78.053	5.908	45.543,44	43.231,44	103.520	102.762	140.566	66.446	64.273	-	-	21.498	-	13.780	-2.312,00
15.07.2024	07:45:00	106.360	141.442	162.994	68.995	80.295	6.096	48.403,71	45.257,71	106.320	105.628	145.290	68.998	66.818	40	-	21.734	-	13.477	-3.146,00
15.07.2024	08:00:00	110.400	148.286	170.059	73.718	84.040	6.401	51.460,32	48.040,32	110.280	109.848	152.632	73.721	71.322	120	-	21.395	-	12.718	-3.420,00
15.07.2024	08:15:00	112.080	149.057	171.674	72.416	89.791	6.536	53.775,95	53.470,95	111.880	111.520	152.932	72.422	69.973	200	-	22.692	-	19.819	-305,00
15.07.2024	08:30:00	111.720	141.746	166.656	66.796	92.203	6.390	56.303,80	56.693,80	111.560	111.161	144.799	66.796	64.309	160	-	25.642	-	27.895	390,00
15.07.2024	08:45:00	108.520	136.209	162.457	61.966	92.746	6.221	58.162,03	57.519,03	108.400	107.977	138.722	61.965	59.469	120	-	27.471	-	33.278	-643,00
15.07.2024	09:00:00	106.880	132.061	158.158	58.755	94.052	6.115	60.735,77	60.171,77	106.400	106.346	134.222	58.755	56.278	480	-	27.517	-	37.774	-564,00
15.07.2024	09:15:00	104.720	127.246	153.343	54.735	93.139	5.930	62.614,49	61.776,49	104.320	104.196	128.767	54.733	52.337	400	-	27.993	-	40.803	-838,00
15.07.2024	09:30:00	101.560	121.198	148.069	49.331	92.886	5.717	64.072,10	63.465,10	101.280	101.052	122.021	49.327	47.063	280	-	29.231	-	45.823	-607,00
15.07.2024	09:45:00	99.600	115.847	142.723	43.568	91.088	5.471	65.209,78	62.712,78	99.440	99.102	115.854	43.566	41.460	160	-	29.986	-	49.628	-2.497,00
15.07.2024	10:00:00	100.760	115.006	141.696	40.331	91.022	5.396	66.022,32	62.787,32	100.320	100.256	114.194	40.327	38.215	440	-	30.437	-	52.807	-3.235,00
15.07.2024	10:15:00	97.680	108.414	135.387	33.862	88.215	5.091	65.262,62	61.036,62	97.200	97.192	106.756	33.857	31.872	480	-	31.327	-	56.342	-4.226,00
15.07.2024	10:30:00	93.840	101.426	129.145	28.933	85.779	4.819	64.715,82	59.087,82	93.400	93.371	98.523	28.925	26.810	440	-	33.107	-	58.970	-5.628,00
15.07.2024	10:45:00	91.880	97.165	124.741	24.629	83.764	4.612	64.575,63	56.776,63	91.360	91.421	93.346	24.620	22.525	520	-	33.752	-	61.239	-7.799,00
15.07.2024	11:00:00	89.760	93.554	120.340	20.140	81.732	4.403	64.516,27	55.122,27	89.160	89.311	88.892	20.132	18.209	600	-	33.693	-	63.523	-9.394,00
15.07.2024	11:15:00	88.160	89.226	116.492	16.720	80.089	4.228	62.726,65	51.426,65	87.600	87.719	84.265	16.710	14.859	560	-	34.439	-	65.230	-11.300,00
15.07.2024	11:30:00	87.800	87.546	114.327	14.256	79.547	4.135	61.896,38	49.474,38	87.600	87.361	82.486	14.246	12.405	200	-	33.964	-	67.142	-12.422,00
15.07.2024	11:45:00	86.880	89.630	114.424	14.870	81.512	4.199	61.788,65	50.234,65	86.800	86.446	83.822	14.860	12.994	80	-	32.816	-	68.518	-11.554,00
15.07.2024	12:00:00	84.880	83.141	109.312	11.395	79.816	3.997	61.550,50	48.951,50	84.880	84.376	76.795	11.384	9.654	-	-	34.472	-	70.162	-12.599,00
15.07.2024	12:15:00	83.840	86.811	112.243	13.489	82.605	4.145	61.799,81	52.046,81	83.760	83.421	79.814	13.478	11.761	80	-	34.262	-	70.844	-9.753,00
15.07.2024	12:30:00	82.640	85.836	113.312	14.322	83.772	4.189	62.309,81	55.649,81	82.640	82.027	80.839	14.309	12.587	-	-	34.338	-	71.186	-6.660,00
15.07.2024	12:45:00	82.200	78.599	105.849	7.161	77.794	3.795	63.278,72	51.305,72	82.120	81.709	71.687	7.147	5.584	80	-	36.197	-	72.211	-11.973,00
15.07.2024	13:00:00	81.680	80.654	106.496	7.435	77.472	3.807	62.670,22	51.388,22	81.280	81.272	73.290	7.421	5.796	400	-	35.214	-	71.676	-11.282,00
15.07.2024	13:15:00	81.760	83.087	107.849	7.718	77.282	3.835	62.733,38	52.382,38	81.640	81.351	75.301	7.706	5.999	120	-	34.584	-	71.283	-10.351,00
15.07.2024	13:30:00	82.280	85.258	107.720	8.696	76.227	3.842	60.952,10	50.922,10	81.920	81.869	76.879	8.685	6.967	360	-	32.836	-	69.260	-10.030,00
15.07.2024	13:45:00	83.000	81.428	105.943	7.319	72.589	3.697	59.770,87	48.401,87	82.960	82.585	73.407	7.306	5.642	40	-	34.586	-	66.947	-11.369,00
15.07.2024	14:00:00	83.520	90.443	114.386	14.715	71.497	3.952	58.862,24	46.340,24	83.440	83.102	84.537	14.711	12.868	80	-	31.728	-	58.628	-12.522,00
15.07.2024	14:15:00	92.520	109.671	135.129	33.265	80.471	4.878	57.743,37	55.043,37	92.400	92.057	108.025	33.256	31.019	120	-	29.105	-	49.452	-2.700,00
15.07.2024	14:30:00	109.800	116.732	139.204	36.874	72.692	4.934	56.445,49	46.180,49	109.520	109.251	113.678	36.861	34.568	280	-	28.548	-	38.124	-10.265,00
15.07.2024	14:45:00	99.120	111.071	132.815	31.168	73.057	4.683	54.491,99	45.998,99	98.760	98.624	107.581	31.161	28.953	360	-	28.334	-	44.104	-8.493,00
15.07.2024	15:00:00	101.120	120.986	146.526	43.981	81.471	5.329	54.736,57	53.142,57	101.000	100.614	120.751	43.976	41.599	120	-	28.455	-	39.872	-1.594,00
15.07.2024	15:15:00	104.560	128.387	154.741	52.122	86.752	5.750	53.351,65	56.160,65	104.360	104.037	129.540	52.115	49.614	200	-	27.424	-	37.137	2.809,00
15.07.2024	15:30:00	119.920	144.706	166.650	63.932	85.042	6.224	53.051,27	53.765,27	119.800	119.280	145.587	63.927	61.243	120	-	24.326	-	23.799	714,00
15.07.2024	15:45:00	123.800	153.143	174.160	71.209	87.843	6.571	52.088,32	55.591,32	123.800	123.021	154.903	71.207	68.314	-	-	23.105	-	19.529	3.503,00
15.07.2024	16:00:00	122.920	156.666	177.348	75.033	91.395	6.774	53.180,83	60.075,83	122.920	122.225	159.461	75.034	72.014	-	-	21.349	-	19.380	6.895,00
15.07.2024	16:15:00	126.080	154.382	174.703	73.859	94.421	6.798	53.892,52	62.384,52	126.040	125.330	157.402	73.856	70.921	40	-	20.992	-	23.500	8.492,00
15.07.2024	16:30:00	125.840	153.982	173.941	73.886	91.052	6.710	54.335,72	59.522,72	125.800	125.211	156.129	73.883	70.807	40	-	21.836	-	20.245	5.187,00
15.07.2024	16:45:00	124.400	164.764	183.110	83.256	94.379	7.113	54.213,19	63.101,19	124.360	123.778	167.824	83.258	79.926	40	-	19.311	-	14.453	8.888,00
15.07.2024	17:00:00	127.960	168.604	187.084	87.999	93.423	7.262	54.421,56	62.197,56	127.640	127.320	172.758	88.002	84.589	320	-	18.569	-	8.834	7.776,00
15.07.2024	17:15:00	131.480	173.716	191.992	92.537	95.421	7.491	55.875,39	64.140,39	131.120	130.823	178.517	92.540	89.091	360	-	17.956	-	6.330	8.265,00
15.07.2024	17:30:00	133.960	178.544	196.852	97.447	98.929	7.755	56.279,53	65.538,53	133.480	133.290	184.500	97.452	93.876	480	-	16.844	-	5.052	9.259,00
15.07.2024	17:45:00	135.680	180.469	199.120	100.690	102.062	7.933	56.137,65	66.429,65	135.600	135.002	186.473	100.692	97.287	80	-	17.328	-	4.774	10.292,00
15.07.2024	18:00:00	133.440	177.104	196.336	101.046	103.149	7.909	56.347,28	66.723,28	133.360	132.733	182.602	101.068	97.635	80	-	18.339	-	5.514	10.376,00
15.07.2024	18:15:00	132.680	174.325	194.078	99.879	103.757	7.860	57.703,00	68.211,00	132.280	132.017	179.398	99.908	96.478	400	-	19.105	-	7.280	10.508,00
15.07.2024	18:30:00	132.160	173.306	192.798	97.960	102.213	7.765	60.202,09	69.271,09	131.640	131.499	177.907	97.991	94.661	520	-	19.232	-	7.552	9.069,00
15.07.2024	18:45:00	130.560	171.862	191.360	96.706	101.316	7.690	62.138,36	69.559,36	130.000	129.907	176.395	96.734	93.487	560	-	19.365	-	7.829	7.421,00
15.07.2024	19:00:00	126.600	169.195	188.907	95.933	100.212	7.592	63.808,71	70.134,71	126.160	125.967	173.561	95.961	92.803	440	-	19.641	-	7.409	6.326,00
15.07.2024	19:15:00	124.240	167.560	186.673	94.778	98.905	7.496	64.572,03	69.725,03	123.840	123.619	171.618	94.807	91.681	400	-	19.352	-	7.224	5.153,00
15.07.2024	19:30:00	122.880	166.125	185.818	95.281	98.147	7.466	65.199,23	69.164,23	122.520	122.266	170.210	95.311	92.219	360	-	19.724	-	5.928	3.965,00
15.07.2024	19:45:00	123.240	166.816	186.322	97.050	97.537	7.498	66.433,29	69.976,29	123.120	122.624	171.424	97.080	93.881	120	-	19.074	-	3.656	3.543,00
15.07.2024	20:00:00	120.760	163.646	183.029	96.044	95.996	7.381	67.141,49	69.671,49	120.680	120.156	168.588	96.075	93.224	80	-	18.652	-	2.772	2.530,00
15.07.2024	20:15:00	118.320	160.601	180.034	94.723	94.434	7.261	67.551,96	69.745,96	118.280	117.648	165.411	94.743	91.920	40	-	18.862	-	2.514	2.194,00
15.07.2024	20:30:00	115.320	155.842	178.030	95.079	94.762	7.217	68.386,93	71.976,93	115.320	114.743	160.496	95.083	92.256	-	-	21.687	-	2.506	3.590,00
15.07.2024	20:45:00	109.920	149.542	175.420	94.635	93.596	7.097	68.391,34	72.151,34	109.840	109.330	153.851	94.636	91.863	80	-	25.699	-	1.732	3.760,00
15.07.2024	21:00:00	109.960	149.322	171.581	91.319	90.021	6.909	68.877,12	70.343,12	109.720	109.410	153.269	91.321	88.577	240	-	22.355	-	1.444	1.466,00
15.07.2024	21:15:00	108.680	146.756	168.164	89.208	87.641	6.759	68.586,91	68.483,91	108.240	108.137	150.692	89.210	86.456	440	-	21.395	-	1.185	-103,00
15.07.2024	21:30:00	107.520	144.850	164.395	86.218	84.723	6.579	68.249,26	66.499,26	107.280	106.982	148.554	86.221	83.566	240	-	19.638	-	1.157	-1.750,00
15.07.2024	21:45:00	104.960	141.364	160.506	84.285	82.807	6.427	67.721,70	64.939,70	104.760	104.435	144.963	84.290	81.674	200	-	19.320	-	1.133	-2.782,00
15.07.2024	22:00:00	100.520	136.482	158.338	84.203	82.693	6.354	67.168,68	62.720,68	100.400	100.017	140.108	84.207	81.662	120	-	21.822	-	1.031	-4.448,00
15.07.2024	22:15:00	96.160	131.554	154.478	80.647	79.272	6.120	66.977,12	61.217,12	96.120	95.679	134.890	80.649	78.222	40	-	23.065	-	1.050	-5.760,00
15.07.2024	22:30:00	93.480	125.952	148.240	75.929	74.655	5.815	66.284,08	59.942,08	93.200	93.013	128.678	75.931	73.658	280	-	22.852	-	998	-6.342,00
15.07.2024	22:45:00	88.840	120.567	144.768	72.463	71.263	5.583	65.781,18	59.735,18	88.400	88.396	123.039	72.466	70.289	440	-	24.905	-	974	-6.046,00
15.07.2024	23:00:00	86.600	118.052	141.615	69.794	68.550	5.412	67.894,58	62.097,58	86.320	86.167	120.052	69.797	67.685	280	-	24.603	-	865	-5.797,00
15.07.2024	23:15:00	84.200	114.408	137.706	66.864	65.790	5.221	66.431,16	60.889,16	84.160	83.659	115.870	66.866	64.816	40	-	24.768	-	974	-5.542,00
15.07.2024	23:30:00	81.680	111.186	133.526	64.019	62.952	5.028	63.214,40	58.233,40	81.680	81.192	112.101	64.022	62.013	-	-	24.242	-	939	-4.981,00
15.07.2024	23:45:00	82.000	111.392	131.777	61.396	60.525	4.905	59.977,90	55.508,90	82.000	81.390	111.883	61.399	59.431	-	-	22.624	-	1.094	-4.469,00
16.07.2024	00:00:00	79.320	108.171	127.890	58.294	57.590	4.707	57.196,48	52.271,48	79.280	78.843	108.963	58.297	56.422	40	-	21.592	-	1.168	-4.925,00
16.07.2024	00:15:00	77.280	106.437	125.688	56.554	55.851	4.591	54.655,87	50.341,87	77.280	76.894	107.234	56.556	54.723	-	-	21.073	-	1.128	-4.314,00
16.07.2024	00:30:00	75.120	102.757	122.886	54.906	54.059	4.460	51.766,40	47.725,40	75.120	74.584	103.408	54.908	53.121	-	-	22.054	-	938	-4.041,00
16.07.2024	00:45:00	74.120	100.738	121.535	53.408	52.353	4.362	49.194,58	45.050,58	74.040	73.749	101.398	53.411	51.662	80	-	22.640	-	691	-4.144,00
16.07.2024	01:00:00	73.360	99.702	120.678	52.645	51.655	4.313	46.977,10	43.554,10	73.200	72.993	100.171	52.648	50.933	160	-	22.989	-	722	-3.423,00
16.07.2024	01:15:00	72.440	98.198	119.030	51.530	50.556	4.237	44.871,20	41.301,20	72.400	72.078	98.436	51.532	49.827	40	-	23.047	-	729	-3.570,00
16.07.2024	01:30:00	71.880	97.778	117.980	50.834	50.034	4.196	43.156,68	39.913,68	71.720	71.481	97.979	50.837	49.166	160	-	22.478	-	868	-3.243,00
16.07.2024	01:45:00	70.400	96.929	116.681	49.897	49.281	4.135	41.781,38	38.264,38	70.360	70.048	97.290	49.900	48.293	40	-	21.912	-	988	-3.517,00
16.07.2024	02:00:00	68.960	94.810	115.046	49.760	49.138	4.095	40.630,32	37.101,32	68.880	68.615	95.465	49.763	48.173	80	-	22.082	-	965	-3.529,00
16.07.2024	02:15:00	68.920	94.802	114.155	49.130	48.469	4.058	39.810,94	36.217,94	68.800	68.575	95.292	49.132	47.544	120	-	21.342	-	925	-3.593,00
16.07.2024	02:30:00	68.760	94.344	113.780	48.727	48.096	4.034	39.101,55	35.612,55	68.680	68.416	94.692	48.730	47.152	80	-	21.573	-	944	-3.489,00
16.07.2024	02:45:00	68.840	93.968	113.367	48.384	47.758	4.014	38.575,33	35.862,33	68.520	68.496	94.233	48.386	46.814	320	-	21.577	-	944	-2.713,00
16.07.2024	03:00:00	68.960	93.282	113.583	48.420	47.743	4.014	38.150,07	35.958,07	68.440	68.615	93.602	48.423	46.850	520	-	22.452	-	893	-2.192,00
16.07.2024	03:15:00	69.240	93.044	113.476	48.301	47.695	4.009	37.793,17	35.915,17	68.720	68.894	93.329	48.303	46.737	520	-	22.636	-	958	-1.878,00
16.07.2024	03:30:00	69.560	93.766	113.842	48.136	47.700	4.015	37.369,19	35.576,19	69.120	69.212	93.784	48.138	46.667	440	-	22.515	-	1.033	-1.793,00
16.07.2024	03:45:00	69.480	93.586	113.322	48.159	47.921	4.014	36.258,55	34.731,55	69.160	69.133	93.502	48.161	46.682	320	-	22.271	-	1.239	-1.527,00
16.07.2024	04:00:00	69.720	94.214	113.664	48.210	47.990	4.024	35.762,31	34.109,31	69.160	69.371	94.243	48.212	46.768	560	-	21.892	-	1.223	-1.653,00
16.07.2024	04:15:00	70.280	96.704	114.793	48.840	48.319	4.071	35.378,35	33.625,35	69.960	69.889	97.007	48.842	47.339	320	-	20.293	-	980	-1.753,00
16.07.2024	04:30:00	70.800	96.595	115.736	49.423	48.846	4.106	35.243,42	33.469,42	70.720	70.406	97.057	49.425	47.827	80	-	21.286	-	1.019	-1.774,00
16.07.2024	04:45:00	72.080	98.257	118.081	50.969	50.095	4.204	35.042,16	33.397,16	71.880	71.720	98.973	50.972	49.327	200	-	21.744	-	768	-1.645,00
16.07.2024	05:00:00	75.120	102.471	122.215	52.932	52.075	4.366	35.152,94	33.609,94	74.720	74.744	103.573	52.934	51.358	400	-	21.379	-	717	-1.543,00
16.07.2024	05:15:00	77.040	107.327	125.165	54.259	53.360	4.486	35.437,90	34.299,90	76.720	76.655	108.680	54.261	52.621	320	-	19.244	-	739	-1.138,00
16.07.2024	05:30:00	77.560	109.923	127.040	54.582	53.862	4.538	35.954,60	33.834,60	77.440	77.172	111.705	54.584	52.921	120	-	18.228	-	941	-2.120,00
16.07.2024	05:45:00	81.280	113.242	131.750	56.978	56.106	4.720	36.652,52	34.381,52	81.200	80.874	115.111	56.981	55.172	80	-	19.605	-	934	-2.271,00
16.07.2024	06:00:00	87.640	121.284	141.027	61.375	60.758	5.080	37.861,32	36.331,32	87.640	87.162	123.078	61.378	59.534	-	-	21.155	-	1.223	-1.530,00
16.07.2024	06:15:00	91.680	127.406	147.403	64.183	64.016	5.325	38.071,20	36.974,20	91.600	91.142	129.330	64.185	62.254	80	-	21.435	-	1.762	-1.097,00
16.07.2024	06:30:00	96.520	133.462	153.392	67.074	67.511	5.578	38.622,35	37.843,35	96.520	95.877	135.724	67.076	65.101	-	-	21.210	-	2.410	-779,00
16.07.2024	06:45:00	101.560	138.839	159.558	70.545	71.141	5.845	39.743,98	38.599,98	101.560	100.932	141.358	70.547	68.502	-	-	21.847	-	2.639	-1.144,00
16.07.2024	07:00:00	104.960	143.258	164.534	70.602	74.788	6.019	41.765,54	40.538,54	104.960	104.355	145.547	70.605	68.445	-	-	22.869	-	6.342	-1.227,00
16.07.2024	07:15:00	104.440	143.363	165.506	69.455	78.143	6.080	43.630,42	42.708,42	104.360	103.918	145.974	69.457	67.257	80	-	23.301	-	10.886	-922,00
16.07.2024	07:30:00	106.360	144.642	166.346	68.844	81.031	6.159	45.768,45	44.615,45	106.280	105.788	147.022	68.846	66.522	80	-	23.154	-	14.509	-1.153,00
16.07.2024	07:45:00	107.160	145.807	167.114	68.393	82.937	6.211	48.977,72	47.070,72	107.160	106.344	147.518	68.395	66.064	-	-	23.462	-	16.873	-1.907,00
16.07.2024	08:00:00	111.000	149.632	173.018	71.066	84.592	6.400	52.124,09	48.279,09	111.000	110.205	152.305	71.065	68.581	-	-	24.434	-	16.011	-3.845,00
16.07.2024	08:15:00	119.080	157.358	179.644	74.807	86.802	6.671	54.465,72	50.164,72	119.040	118.285	160.221	74.804	72.155	40	-	23.718	-	14.647	-4.301,00
16.07.2024	08:30:00	120.120	158.931	181.678	76.370	88.548	6.776	56.893,42	51.995,42	120.120	119.279	162.218	76.369	73.656	-	-	23.787	-	14.893	-4.898,00
16.07.2024	08:45:00	122.160	163.258	184.973	79.500	89.137	6.917	58.593,96	52.632,96	122.160	121.509	167.027	79.499	76.657	-	-	22.200	-	12.480	-5.961,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.07.2024	09:00:00	124.840	164.823	187.087	83.088	91.983	7.097	61.059,18	56.549,18	124.720	124.216	169.321	83.086	80.116	120	-	22.125	-	11.868	-4.510,00
16.07.2024	09:15:00	127.520	166.773	189.945	84.429	93.129	7.201	62.834,87	60.040,87	127.160	126.882	171.851	84.428	81.453	360	-	22.529	-	11.676	-2.794,00
16.07.2024	09:30:00	125.600	165.997	188.730	83.664	93.463	7.168	64.290,37	61.840,37	125.360	124.932	171.572	83.661	80.628	240	-	21.734	-	12.835	-2.450,00
16.07.2024	09:45:00	124.120	162.575	185.080	79.753	93.320	7.026	65.525,01	63.218,01	124.120	123.459	167.383	79.749	76.764	-	-	22.209	-	16.556	-2.307,00
16.07.2024	10:00:00	125.440	163.985	185.683	78.926	95.943	7.089	66.100,16	66.337,16	125.440	124.773	167.967	78.922	75.919	-	-	22.229	-	20.023	237,00
16.07.2024	10:15:00	124.080	157.401	181.346	74.800	95.307	6.909	65.509,06	66.484,06	123.920	123.460	161.347	74.794	71.998	160	-	24.543	-	23.309	975,00
16.07.2024	10:30:00	121.920	150.002	174.986	68.434	90.035	6.549	65.501,08	62.444,08	121.800	121.310	152.676	68.427	65.653	120	-	26.808	-	24.382	-3.057,00
16.07.2024	10:45:00	116.680	146.129	172.772	66.783	95.046	6.563	65.335,00	67.301,00	116.480	116.097	148.901	66.778	63.990	200	-	27.704	-	31.057	1.966,00
16.07.2024	11:00:00	114.760	140.714	167.892	61.993	100.118	6.499	64.952,56	72.023,56	114.640	114.186	142.938	61.985	59.224	120	-	28.923	-	40.894	7.071,00
16.07.2024	11:15:00	117.000	135.892	162.629	56.425	93.987	6.181	63.590,22	64.893,22	116.760	116.415	136.965	56.416	53.826	240	-	29.950	-	40.160	1.303,00
16.07.2024	11:30:00	107.920	123.459	151.686	45.913	99.208	5.874	62.686,18	68.718,18	107.680	107.380	124.043	45.907	43.452	240	-	31.414	-	55.756	6.032,00
16.07.2024	11:45:00	110.400	127.904	152.912	47.665	97.141	5.908	62.673,71	66.044,71	110.360	109.808	126.901	47.663	45.167	40	-	29.588	-	51.974	3.371,00
16.07.2024	12:00:00	105.800	130.337	156.095	52.302	101.600	6.124	62.507,94	70.272,94	105.560	105.271	129.948	52.303	49.713	240	-	29.499	-	51.887	7.765,00
16.07.2024	12:15:00	98.400	115.953	146.819	45.909	108.063	5.944	62.583,06	76.563,06	98.280	97.908	115.636	45.897	43.409	120	-	33.554	-	64.654	13.980,00
16.07.2024	12:30:00	101.280	107.860	138.892	36.490	102.985	5.533	63.062,42	73.842,42	101.160	100.774	105.913	36.473	34.169	120	-	35.299	-	68.816	10.780,00
16.07.2024	12:45:00	100.440	103.677	134.292	32.801	95.717	5.221	63.702,18	68.155,18	100.320	99.938	100.970	32.788	30.594	120	-	35.566	-	65.123	4.453,00
16.07.2024	13:00:00	101.400	112.565	140.360	38.929	101.009	5.575	63.516,29	74.258,29	101.240	100.893	110.001	38.925	36.554	160	-	32.197	-	64.455	10.742,00
16.07.2024	13:15:00	99.400	108.993	135.470	34.541	85.985	5.065	63.853,82	61.006,82	99.280	98.903	106.037	34.537	32.304	120	-	31.990	-	53.681	-2.847,00
16.07.2024	13:30:00	99.600	105.786	132.825	30.896	84.953	4.927	62.566,20	60.542,20	99.560	99.022	103.107	30.890	28.838	40	-	32.437	-	56.115	-2.024,00
16.07.2024	13:45:00	95.000	99.378	127.101	26.732	79.971	4.617	61.811,11	56.691,11	95.000	94.445	95.801	26.719	24.785	-	-	34.311	-	55.186	-5.120,00
16.07.2024	14:00:00	90.680	93.408	121.020	21.317	84.688	4.505	60.408,09	59.866,09	90.640	90.187	88.902	21.297	19.463	40	-	35.083	-	65.225	-542,00
16.07.2024	14:15:00	87.200	89.520	119.345	20.925	80.086	4.338	59.380,91	54.542,91	87.120	86.724	86.255	20.904	19.067	80	-	35.764	-	61.019	-4.838,00
16.07.2024	14:30:00	91.240	90.221	116.013	18.266	82.661	4.334	57.759,30	56.339,30	91.240	90.744	83.011	18.243	16.469	-	-	35.592	-	66.192	-1.420,00
16.07.2024	14:45:00	90.160	81.378	107.810	9.420	67.473	3.676	56.390,03	40.889,03	89.920	89.709	74.210	9.402	7.804	240	-	37.089	-	59.669	-15.501,00
16.07.2024	15:00:00	85.720	79.818	105.776	7.578	62.536	3.475	56.715,48	35.892,48	85.680	85.251	72.844	7.565	5.976	40	-	36.322	-	56.559	-20.823,00
16.07.2024	15:15:00	89.440	86.401	113.080	15.012	65.414	3.815	56.572,09	38.661,09	89.440	88.953	81.056	14.999	13.237	-	-	34.927	-	52.177	-17.911,00
16.07.2024	15:30:00	87.840	87.535	115.496	18.409	72.685	4.072	56.163,61	45.581,61	87.760	87.361	82.673	18.398	16.554	80	-	34.878	-	56.131	-10.582,00
16.07.2024	15:45:00	89.200	89.221	117.492	22.212	66.476	4.040	55.298,10	37.938,10	89.200	88.514	85.638	22.195	20.207	-	-	33.571	-	46.268	-17.360,00
16.07.2024	16:00:00	99.120	99.159	126.487	30.251	70.112	4.474	55.912,66	41.877,66	99.120	98.504	95.592	30.235	28.078	-	-	33.602	-	42.034	-14.035,00
16.07.2024	16:15:00	100.040	100.346	126.019	30.372	65.879	4.385	55.831,14	37.220,14	100.000	99.460	94.967	30.359	28.230	40	-	33.859	-	37.648	-18.611,00
16.07.2024	16:30:00	87.760	86.775	115.296	22.866	68.580	4.060	55.873,43	39.463,43	87.760	87.161	80.572	22.853	20.984	-	-	36.607	-	47.596	-16.410,00
16.07.2024	16:45:00	85.600	86.320	114.165	23.826	68.764	4.059	56.430,08	39.728,08	85.600	85.012	80.812	23.812	21.905	-	-	35.577	-	46.859	-16.702,00
16.07.2024	17:00:00	90.000	92.037	119.808	30.021	72.015	4.365	56.777,89	43.245,89	89.960	89.430	87.727	30.006	27.953	40	-	34.569	-	44.062	-13.532,00
16.07.2024	17:15:00	94.080	100.812	128.450	38.885	75.278	4.768	57.330,96	45.701,96	94.080	93.490	98.380	38.872	36.715	-	-	32.553	-	38.563	-11.629,00
16.07.2024	17:30:00	97.080	108.310	136.376	45.466	76.511	5.060	57.985,48	46.222,48	96.960	96.555	106.873	45.454	43.078	120	-	32.104	-	33.433	-11.763,00
16.07.2024	17:45:00	97.680	111.236	138.283	48.358	77.269	5.172	58.686,92	46.406,92	97.680	96.912	110.089	48.349	46.063	-	-	30.905	-	31.206	-12.280,00
16.07.2024	18:00:00	101.440	117.381	143.370	55.627	81.551	5.516	59.038,36	49.744,36	101.400	100.693	116.776	55.619	53.262	40	-	29.599	-	28.289	-9.294,00
16.07.2024	18:15:00	105.160	122.170	147.834	60.754	84.001	5.762	60.231,78	52.501,78	105.160	104.434	122.788	60.749	58.242	-	-	28.464	-	25.759	-7.730,00
16.07.2024	18:30:00	102.680	123.578	149.511	61.952	84.293	5.804	62.024,65	54.531,65	102.680	101.887	124.135	61.946	59.427	-	-	28.290	-	24.866	-7.493,00
16.07.2024	18:45:00	108.160	131.814	157.262	69.386	86.146	6.142	63.617,89	57.133,89	108.160	107.419	133.616	69.380	66.704	-	-	26.752	-	19.441	-6.484,00
16.07.2024	19:00:00	109.480	134.794	159.328	72.346	86.743	6.257	65.088,78	58.886,78	109.480	108.733	136.955	72.341	69.731	-	-	25.968	-	17.012	-6.202,00
16.07.2024	19:15:00	110.120	138.466	162.355	76.077	86.578	6.379	65.805,72	59.386,72	110.120	109.449	141.263	76.075	73.403	-	-	24.455	-	13.175	-6.419,00
16.07.2024	19:30:00	112.000	143.179	166.215	80.260	87.601	6.558	66.469,52	60.797,52	112.000	111.320	146.431	80.258	77.535	-	-	23.278	-	10.066	-5.672,00
16.07.2024	19:45:00	114.440	147.270	169.885	84.048	88.306	6.719	67.483,06	62.987,06	114.440	113.668	151.011	84.047	81.218	-	-	22.505	-	7.088	-4.496,00
16.07.2024	20:00:00	112.800	146.602	169.274	85.465	88.238	6.729	68.148,33	63.959,33	112.800	111.876	150.660	85.464	82.856	-	-	22.337	-	5.383	-4.189,00
16.07.2024	20:15:00	110.360	143.635	167.272	84.924	87.255	6.648	68.428,53	64.318,53	110.360	109.608	148.131	84.923	82.348	-	-	22.993	-	4.907	-4.110,00
16.07.2024	20:30:00	107.320	141.670	165.719	84.545	86.176	6.575	69.139,91	65.083,91	107.320	106.703	146.436	84.547	82.015	-	-	22.903	-	4.161	-4.056,00
16.07.2024	20:45:00	106.120	141.479	165.661	84.922	85.786	6.566	68.902,94	64.991,94	106.080	105.549	146.131	84.925	82.377	40	-	23.192	-	3.409	-3.911,00
16.07.2024	21:00:00	106.080	141.665	164.976	84.582	84.799	6.531	69.234,42	65.371,42	105.920	105.550	146.217	84.585	82.061	160	-	22.485	-	2.738	-3.863,00
16.07.2024	21:15:00	104.360	139.240	162.391	83.558	83.539	6.434	69.185,38	64.698,38	104.240	103.798	143.845	83.561	81.079	120	-	22.217	-	2.461	-4.487,00
16.07.2024	21:30:00	104.120	138.701	161.206	83.754	83.606	6.424	68.897,24	65.637,24	104.120	103.399	143.071	83.758	81.276	-	-	21.838	-	2.330	-3.260,00
16.07.2024	21:45:00	103.480	137.356	160.013	83.868	83.159	6.394	68.471,67	65.880,67	103.480	102.763	141.665	83.866	81.427	-	-	22.002	-	1.731	-2.591,00
16.07.2024	22:00:00	101.840	135.073	158.886	85.068	83.783	6.402	67.837,95	64.102,95	101.840	101.171	139.584	85.066	82.678	-	-	22.878	-	1.106	-3.735,00
16.07.2024	22:15:00	99.120	130.703	154.426	81.632	80.396	6.175	67.633,22	62.758,22	99.120	98.424	134.846	81.632	79.318	-	-	23.021	-	1.078	-4.875,00
16.07.2024	22:30:00	96.720	127.494	150.466	78.151	76.823	5.956	66.921,59	62.058,59	96.720	95.876	131.056	78.151	75.882	-	-	22.700	-	941	-4.863,00
16.07.2024	22:45:00	92.680	122.192	144.985	74.267	73.084	5.690	66.291,17	61.389,17	92.680	91.857	125.369	74.269	72.114	-	-	22.831	-	970	-4.902,00
16.07.2024	23:00:00	90.240	119.100	141.504	70.818	69.774	5.483	68.371,64	63.350,64	90.240	89.469	121.820	70.818	68.757	-	-	22.703	-	1.017	-5.021,00
16.07.2024	23:15:00	87.840	116.311	138.326	67.702	66.786	5.294	66.934,29	62.032,29	87.840	87.241	118.741	67.702	65.720	-	-	22.579	-	1.066	-4.902,00
16.07.2024	23:30:00	85.440	113.168	134.333	64.376	63.458	5.083	63.718,80	58.915,80	85.440	84.733	115.546	64.377	62.487	-	-	21.722	-	971	-4.803,00
16.07.2024	23:45:00	83.360	110.180	130.635	61.291	60.370	4.888	60.592,87	55.674,87	83.320	82.823	112.141	61.288	59.475	40	-	21.306	-	896	-4.918,00
17.07.2024	00:00:00	81.880	108.062	127.576	59.330	58.383	4.755	57.829,98	53.944,98	81.800	81.471	109.912	59.328	57.576	80	-	20.357	-	808	-3.885,00
17.07.2024	00:15:00	80.080	106.373	125.498	56.841	55.906	4.610	55.311,32	51.361,32	79.920	79.680	107.694	56.842	55.146	160	-	20.415	-	759	-3.950,00
17.07.2024	00:30:00	77.720	103.390	122.552	54.864	54.062	4.472	52.406,34	48.548,34	77.600	77.331	103.976	54.864	53.237	120	-	21.116	-	825	-3.858,00
17.07.2024	00:45:00	76.520	102.186	120.515	53.398	52.689	4.378	49.823,00	46.105,00	76.280	76.137	102.638	53.398	51.842	240	-	20.369	-	847	-3.718,00
17.07.2024	01:00:00	75.120	99.910	118.718	52.247	51.531	4.292	46.968,26	43.482,26	74.600	74.744	100.828	52.247	50.721	520	-	20.327	-	810	-3.486,00
17.07.2024	01:15:00	72.600	97.554	116.317	50.701	50.254	4.184	44.861,25	41.025,25	72.200	72.237	98.881	50.701	49.215	400	-	19.879	-	1.039	-3.836,00
17.07.2024	01:30:00	71.240	95.896	114.648	49.769	49.315	4.112	43.145,02	39.465,02	70.880	70.884	97.157	49.770	48.291	360	-	19.862	-	1.025	-3.680,00
17.07.2024	01:45:00	70.600	94.731	113.734	49.323	48.787	4.073	41.768,54	38.078,54	70.560	70.207	95.879	49.321	47.822	40	-	20.204	-	965	-3.690,00
17.07.2024	02:00:00	70.120	93.719	112.942	48.795	48.219	4.034	40.616,76	36.921,76	69.760	69.769	95.005	48.794	47.308	360	-	20.259	-	911	-3.695,00
17.07.2024	02:15:00	69.440	92.877	111.916	48.200	47.519	3.988	39.796,90	35.924,90	69.240	69.093	94.098	48.200	46.724	200	-	20.062	-	795	-3.872,00
17.07.2024	02:30:00	69.120	92.229	110.791	47.951	47.123	3.957	39.087,50	35.245,50	69.040	68.774	93.097	47.948	46.490	80	-	20.005	-	633	-3.842,00
17.07.2024	02:45:00	68.440	91.441	110.137	47.560	46.760	3.927	38.561,04	35.536,04	68.360	68.058	92.256	47.557	46.106	80	-	20.250	-	653	-3.025,00
17.07.2024	03:00:00	68.640	92.184	110.891	47.840	47.109	3.953	38.135,90	35.787,90	68.440	68.297	93.244	47.840	46.407	200	-	20.006	-	703	-2.348,00
17.07.2024	03:15:00	68.760	92.338	110.713	47.448	46.855	3.939	37.778,29	35.495,29	68.640	68.416	93.538	47.449	46.048	120	-	19.555	-	807	-2.283,00
17.07.2024	03:30:00	69.320	92.823	111.199	47.377	46.835	3.947	37.353,92	35.145,92	69.080	68.973	93.955	47.377	45.983	240	-	19.628	-	851	-2.208,00
17.07.2024	03:45:00	69.440	92.537	111.050	47.742	47.090	3.958	36.250,33	34.329,33	69.320	69.093	93.480	47.742	46.323	120	-	19.943	-	767	-1.921,00
17.07.2024	04:00:00	70.120	93.405	111.937	48.075	47.314	3.987	35.757,59	33.845,59	69.840	69.769	94.238	48.073	46.646	280	-	20.143	-	668	-1.912,00
17.07.2024	04:15:00	69.280	92.952	111.624	48.228	47.416	3.983	35.375,78	33.381,78	69.000	68.934	93.883	48.228	46.800	280	-	20.191	-	616	-1.994,00
17.07.2024	04:30:00	69.400	92.730	112.705	48.980	48.100	4.024	35.243,00	33.342,00	69.240	69.053	94.068	48.981	47.499	160	-	21.216	-	601	-1.901,00
17.07.2024	04:45:00	71.200	95.581	115.181	50.132	49.229	4.121	35.044,00	33.107,00	70.880	70.844	97.260	50.133	48.633	320	-	20.454	-	596	-1.937,00
17.07.2024	05:00:00	74.520	100.057	119.679	51.808	51.135	4.282	35.157,52	33.274,52	73.880	74.147	101.912	51.807	50.271	640	-	20.282	-	865	-1.883,00
17.07.2024	05:15:00	75.880	101.910	121.965	52.987	52.390	4.373	35.443,67	33.970,67	75.200	75.501	103.778	52.986	51.352	680	-	20.832	-	1.037	-1.473,00
17.07.2024	05:30:00	76.680	103.922	124.264	53.502	53.015	4.435	35.962,03	33.672,03	76.080	76.297	106.198	53.501	51.832	600	-	20.806	-	1.183	-2.290,00
17.07.2024	05:45:00	80.320	108.883	129.250	55.452	55.008	4.613	36.660,82	34.167,82	79.920	79.918	111.528	55.451	53.711	400	-	20.532	-	1.297	-2.493,00
17.07.2024	06:00:00	86.600	117.149	137.999	59.551	59.411	4.956	37.870,63	35.788,63	86.200	86.167	119.982	59.551	57.662	400	-	21.147	-	1.749	-2.082,00
17.07.2024	06:15:00	90.400	123.118	143.920	62.241	62.641	5.192	38.081,18	36.301,18	90.160	89.948	125.959	62.242	60.256	240	-	21.084	-	2.384	-1.780,00
17.07.2024	06:30:00	95.480	130.085	150.587	65.791	66.604	5.481	38.629,70	37.900,70	95.440	94.963	133.128	65.792	63.773	40	-	20.765	-	2.831	-729,00
17.07.2024	06:45:00	98.000	133.991	155.007	67.684	69.617	5.665	39.750,74	38.074,74	98.000	97.350	137.298	67.682	65.677	-	-	21.151	-	3.940	-1.676,00
17.07.2024	07:00:00	102.440	140.961	161.727	69.776	74.440	5.942	41.774,09	40.740,09	102.440	101.888	144.727	69.773	67.702	-	-	20.608	-	6.738	-1.034,00
17.07.2024	07:15:00	104.720	142.290	163.754	68.408	77.220	6.017	43.640,04	42.543,04	104.680	104.156	145.844	68.405	66.307	40	-	21.611	-	10.913	-1.097,00
17.07.2024	07:30:00	105.400	142.561	164.934	68.592	80.983	6.124	45.779,87	45.056,87	105.320	104.873	145.910	68.591	66.458	80	-	22.676	-	14.525	-723,00
17.07.2024	07:45:00	106.440	142.486	165.986	68.587	84.416	6.218	48.989,84	49.096,84	106.440	105.908	145.931	68.587	66.350	-	-	23.772	-	18.066	107,00
17.07.2024	08:00:00	109.000	144.623	167.763	68.188	87.514	6.322	52.136,40	51.689,40	108.880	108.455	148.056	68.186	65.818	120	-	23.461	-	21.695	-447,00
17.07.2024	08:15:00	109.320	142.183	165.758	65.742	88.580	6.267	54.478,32	52.820,32	109.160	108.773	144.193	65.738	63.396	160	-	25.120	-	25.183	-1.658,00
17.07.2024	08:30:00	109.440	140.201	164.918	63.973	90.431	6.257	56.905,58	54.852,58	109.320	108.893	142.002	63.966	61.435	120	-	26.538	-	28.996	-2.053,00
17.07.2024	08:45:00	107.760	134.830	159.861	59.790	90.542	6.090	58.609,53	55.304,53	107.440	107.221	136.370	59.785	57.308	320	-	27.034	-	33.234	-3.305,00
17.07.2024	09:00:00	107.120	129.682	155.282	56.311	91.595	5.970	61.075,34	57.786,34	106.560	106.584	130.416	56.307	53.850	560	-	28.452	-	37.745	-3.289,00
17.07.2024	09:15:00	104.360	123.339	150.470	51.035	90.784	5.752	62.852,14	59.102,14	104.120	103.798	123.735	51.030	48.713	240	-	30.315	-	42.071	-3.750,00
17.07.2024	09:30:00	100.600	117.528	145.498	45.530	89.286	5.510	64.309,21	58.971,21	100.520	100.017	117.469	45.529	43.309	80	-	31.483	-	45.977	-5.338,00
17.07.2024	09:45:00	99.800	113.679	141.857	40.868	88.150	5.331	65.545,15	58.979,15	99.800	98.861	112.886	40.860	38.754	-	-	32.108	-	49.396	-6.566,00
17.07.2024	10:00:00	99.360	110.784	139.195	37.037	87.562	5.197	66.123,05	59.008,05	99.360	98.623	109.265	37.027	34.984	-	-	32.650	-	52.578	-7.115,00
17.07.2024	10:15:00	96.640	107.198	133.693	31.669	85.473	4.955	65.535,26	57.635,26	96.600	96.037	104.650	31.657	29.617	40	-	31.633	-	55.856	-7.900,00
17.07.2024	10:30:00	94.280	101.646	129.147	27.628	84.323	4.763	65.527,19	57.478,19	94.280	93.649	98.752	27.617	25.449	-	-	32.906	-	58.874	-8.049,00
17.07.2024	10:45:00	92.200	97.215	124.459	23.597	83.078	4.574	65.362,22	55.662,22	92.200	91.619	93.219	23.586	21.527	-	-	33.511	-	61.552	-9.700,00
17.07.2024	11:00:00	89.800	92.065	119.150	18.353	80.742	4.325	64.981,21	53.388,21	89.800	89.151	87.097	18.343	16.380	-	-	34.190	-	64.362	-11.593,00
17.07.2024	11:15:00	88.080	87.178	115.899	14.442	79.435	4.151	63.624,21	50.651,21	88.080	87.160	81.737	14.429	12.593	-	-	36.125	-	66.843	-12.973,00
17.07.2024	11:30:00	87.160	84.832	114.030	12.568	79.685	4.084	62.721,43	49.413,43	87.160	86.324	79.552	12.551	10.740	-	-	36.365	-	68.945	-13.308,00
17.07.2024	11:45:00	85.840	81.886	110.960	10.169	78.308	3.953	62.709,83	47.641,83	85.840	84.891	75.732	10.149	8.401	-	-	36.988	-	69.907	-15.068,00
17.07.2024	12:00:00	83.400	78.975	108.632	7.590	78.181	3.848	62.544,80	47.642,80	83.400	82.783	72.630	7.573	5.877	-	-	37.703	-	72.303	-14.902,00
17.07.2024	12:15:00	81.760	76.934	105.866	5.406	74.918	3.683	62.620,11	44.000,11	81.760	81.271	69.765	5.388	3.655	-	-	37.785	-	71.264	-18.620,00
17.07.2024	12:30:00	81.360	74.076	102.958	2.839	75.449	3.599	63.100,68	46.394,68	81.320	80.913	66.310	2.828	1.322	40	-	38.246	-	74.127	-16.706,00
17.07.2024	12:45:00	83.840	74.475	102.545	849	73.262	3.519	63.740,22	45.844,22	83.800	83.381	66.510	835	-644	40	-	37.782	-	73.906	-17.896,00
17.07.2024	13:00:00	83.640	72.971	101.700	490	75.824	3.554	63.554,80	49.663,80	83.520	83.222	65.114	476	-1.038	120	-	38.138	-	76.863	-13.891,00
17.07.2024	13:15:00	81.280	69.872	98.752	-2.729	72.100	3.347	63.888,19	47.536,19	81.200	80.874	61.939	-2.746	-4.185	80	-	38.315	-	76.286	-16.352,00
17.07.2024	13:30:00	77.760	67.230	96.093	-5.079	68.513	3.160	62.600,20	44.843,20	77.760	77.331	58.850	-5.096	-6.463	-	-	38.738	-	74.976	-17.757,00
17.07.2024	13:45:00	77.040	69.550	96.708	-2.729	66.932	3.185	61.843,17	43.766,17	77.040	76.535	61.101	-2.743	-4.160	-	-	37.004	-	71.092	-18.077,00
17.07.2024	14:00:00	74.840	66.667	92.834	-5.397	65.739	3.040	60.439,09	40.912,09	74.640	74.466	57.666	-5.412	-6.891	200	-	36.621	-	72.630	-19.527,00
17.07.2024	14:15:00	75.480	68.794	94.452	-3.996	59.172	2.947	59.410,36	34.011,36	75.200	75.103	59.431	-4.011	-5.502	280	-	36.499	-	64.674	-25.399,00
17.07.2024	14:30:00	75.840	70.711	96.302	-1.569	63.447	3.124	57.788,96	37.305,96	75.440	75.461	61.819	-1.581	-3.107	400	-	35.930	-	66.554	-20.483,00
17.07.2024	14:45:00	75.560	69.014	96.763	-514	69.289	3.274	56.419,48	42.242,48	75.440	75.182	61.265	-530	-2.169	120	-	37.128	-	71.458	-14.177,00
17.07.2024	15:00:00	76.000	69.680	96.534	903	67.086	3.255	56.742,64	39.771,64	75.600	75.620	62.086	889	-710	400	-	35.957	-	67.796	-16.971,00
17.07.2024	15:15:00	76.120	71.443	97.333	2.377	62.904	3.205	56.598,08	35.620,08	75.480	75.739	63.689	2.370	799	640	-	35.046	-	62.105	-20.978,00
17.07.2024	15:30:00	76.560	72.320	99.392	4.913	66.204	3.359	56.190,78	38.717,78	75.920	76.177	65.186	4.908	3.302	640	-	35.619	-	62.902	-17.473,00
17.07.2024	15:45:00	77.520	72.575	99.568	6.273	68.808	3.454	55.326,79	40.072,79	77.000	77.132	65.460	6.263	4.622	520	-	35.465	-	64.186	-15.254,00
17.07.2024	16:00:00	80.320	76.466	102.808	9.755	70.136	3.620	55.941,68	41.644,68	79.640	79.918	69.423	9.743	8.064	680	-	34.776	-	62.072	-14.297,00
17.07.2024	16:15:00	83.160	79.882	105.505	12.641	70.168	3.737	55.860,72	41.248,72	82.520	82.744	72.883	12.629	11.105	640	-	34.076	-	59.062	-14.612,00
17.07.2024	16:30:00	85.920	86.999	111.858	19.271	72.044	4.026	55.904,72	42.470,72	85.320	85.490	80.926	19.260	17.574	600	-	32.424	-	54.470	-13.434,00
17.07.2024	16:45:00	88.280	92.461	117.140	24.362	74.423	4.274	56.462,52	44.770,52	87.600	87.839	87.437	24.353	22.578	680	-	31.353	-	51.845	-11.692,00
17.07.2024	17:00:00	90.440	96.358	120.631	28.898	76.004	4.466	56.811,50	46.569,50	89.720	89.988	92.167	28.890	27.001	720	-	30.422	-	49.003	-10.242,00
17.07.2024	17:15:00	93.240	100.095	124.690	33.021	76.132	4.625	57.365,21	46.217,21	92.480	92.774	96.854	33.013	30.963	760	-	29.849	-	45.168	-11.148,00
17.07.2024	17:30:00	97.640	106.602	131.316	38.908	77.548	4.896	58.020,18	46.574,18	97.040	97.152	104.284	38.903	36.766	600	-	29.206	-	40.783	-11.446,00
17.07.2024	17:45:00	99.560	112.328	136.058	44.933	79.190	5.140	58.723,03	47.497,03	98.880	99.062	111.047	44.929	42.727	680	-	27.530	-	36.463	-11.226,00
17.07.2024	18:00:00	101.600	117.028	140.462	50.911	80.890	5.376	59.079,48	48.498,48	100.840	101.092	116.046	50.907	48.665	760	-	26.906	-	32.225	-10.581,00
17.07.2024	18:15:00	104.480	124.437	146.446	57.168	82.166	5.642	60.273,21	50.560,21	103.440	103.958	124.056	57.160	54.797	1.040	-	25.082	-	27.369	-9.713,00
17.07.2024	18:30:00	108.440	131.460	153.579	62.793	83.285	5.907	62.062,27	52.762,27	107.920	107.898	131.800	62.786	60.281	520	-	24.703	-	23.004	-9.300,00
17.07.2024	18:45:00	111.840	138.322	160.587	68.737	84.860	6.183	63.655,30	55.073,30	111.200	111.281	139.663	68.733	66.095	640	-	24.023	-	18.765	-8.582,00
17.07.2024	19:00:00	111.280	140.052	161.910	72.423	85.373	6.288	65.122,02	56.905,02	110.680	110.724	141.529	72.420	69.679	600	-	23.848	-	15.694	-8.217,00
17.07.2024	19:15:00	112.480	142.878	164.478	75.966	85.582	6.409	65.837,33	58.212,33	111.880	111.918	144.684	75.964	73.226	600	-	23.357	-	12.356	-7.625,00
17.07.2024	19:30:00	113.280	145.556	167.300	79.332	86.645	6.547	66.498,17	59.620,17	112.400	112.714	148.188	79.329	76.490	880	-	22.653	-	10.155	-6.878,00
17.07.2024	19:45:00	114.360	148.803	169.847	82.872	88.373	6.704	67.509,50	62.463,50	113.720	113.788	151.822	82.869	80.082	640	-	21.687	-	8.291	-5.046,00
17.07.2024	20:00:00	112.360	147.502	168.343	83.186	87.578	6.661	68.172,91	63.063,91	111.640	111.798	150.773	83.185	80.626	720	-	21.250	-	6.953	-5.109,00
17.07.2024	20:15:00	111.120	147.666	167.985	84.082	87.059	6.658	68.451,65	63.868,65	110.440	110.564	151.022	84.082	81.550	680	-	20.579	-	5.509	-4.583,00
17.07.2024	20:30:00	109.840	146.708	167.321	84.274	86.172	6.623	69.160,92	64.539,92	109.120	109.291	150.156	84.286	81.767	720	-	20.803	-	4.405	-4.621,00
17.07.2024	20:45:00	108.320	145.590	167.384	84.404	85.274	6.593	68.921,72	64.123,72	107.640	107.778	149.763	84.431	81.888	680	-	21.326	-	3.386	-4.798,00
17.07.2024	21:00:00	108.720	145.910	167.532	85.751	84.688	6.611	69.250,90	64.975,90	108.080	108.176	149.973	85.779	83.081	640	-	21.293	-	1.607	-4.275,00
17.07.2024	21:15:00	107.520	144.378	165.757	84.475	83.359	6.524	69.198,88	64.225,88	107.000	106.982	148.292	84.504	81.798	520	-	21.206	-	1.561	-4.973,00
17.07.2024	21:30:00	108.560	144.799	165.512	85.384	84.089	6.564	68.908,10	65.703,10	108.080	108.017	148.632	85.413	82.761	480	-	20.611	-	1.328	-3.205,00
17.07.2024	21:45:00	107.640	143.807	164.267	85.570	84.059	6.545	68.480,16	65.997,16	107.400	107.102	147.531	85.601	82.940	240	-	20.479	-	1.120	-2.483,00

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.07.2024	22:00:00	107.160	143.842	163.537	86.191	84.462	6.557	67.844,36	64.246,36	106.840	106.624	147.795	86.218	83.613	320	-	19.390	-	849	-3.598,00
17.07.2024	22:15:00	104.200	138.508	158.868	82.821	80.928	6.320	67.640,42	62.954,42	103.720	103.679	142.398	82.848	80.264	480	-	19.981	-	664	-4.686,00
17.07.2024	22:30:00	100.320	133.118	153.685	78.732	76.948	6.048	66.927,30	62.298,30	99.880	99.818	136.659	78.760	76.318	440	-	20.393	-	629	-4.629,00
17.07.2024	22:45:00	96.680	128.894	149.263	74.865	73.410	5.806	66.295,34	61.598,34	96.480	96.197	132.042	74.893	72.627	200	-	20.541	-	783	-4.697,00
17.07.2024	23:00:00	92.080	123.698	144.056	71.310	70.204	5.560	68.371,13	63.746,13	91.880	91.620	126.548	71.339	69.147	200	-	20.645	-	1.057	-4.625,00
17.07.2024	23:15:00	90.040	120.486	140.522	68.111	67.158	5.365	66.927,67	62.386,67	90.000	89.590	123.020	68.142	65.995	40	-	20.550	-	1.164	-4.541,00
17.07.2024	23:30:00	87.880	117.574	136.985	65.393	64.460	5.188	63.712,40	59.636,40	87.760	87.441	120.003	65.424	63.317	120	-	19.978	-	1.143	-4.076,00
17.07.2024	23:45:00	84.880	112.844	132.730	62.193	61.285	4.969	60.586,16	56.414,16	84.680	84.456	115.108	62.225	60.202	200	-	20.464	-	1.083	-4.172,00
18.07.2024	00:00:00	81.640	108.889	129.806	59.899	58.962	4.805	57.823,23	54.448,23	81.320	81.232	111.263	59.930	57.993	320	-	21.334	-	969	-3.375,00
18.07.2024	00:15:00	78.760	104.974	126.572	57.227	56.646	4.632	55.304,47	52.117,47	78.440	78.366	107.163	57.258	55.569	320	-	22.038	-	1.077	-3.187,00
18.07.2024	00:30:00	75.920	101.913	124.008	55.447	54.912	4.501	52.398,18	49.222,18	75.760	75.540	103.814	55.478	53.826	160	-	22.691	-	1.086	-3.176,00
18.07.2024	00:45:00	73.960	99.835	122.618	53.574	52.989	4.385	49.813,36	46.386,36	73.720	73.590	101.371	53.604	52.014	240	-	23.752	-	975	-3.427,00
18.07.2024	01:00:00	73.160	98.958	120.951	52.368	51.507	4.302	46.958,70	43.413,70	73.120	72.754	100.227	52.398	50.796	40	-	23.111	-	711	-3.545,00
18.07.2024	01:15:00	73.000	98.154	119.068	51.124	50.289	4.226	44.850,27	41.169,27	72.960	72.595	99.158	51.155	49.571	40	-	22.320	-	717	-3.681,00
18.07.2024	01:30:00	71.760	96.922	117.638	50.496	49.699	4.173	43.132,43	39.687,43	71.680	71.361	97.884	50.527	48.956	80	-	22.175	-	744	-3.445,00
18.07.2024	01:45:00	70.920	95.570	116.482	49.721	48.855	4.115	41.754,68	38.023,68	70.920	70.485	96.780	49.751	48.192	-	-	22.027	-	663	-3.731,00
18.07.2024	02:00:00	70.440	94.516	115.906	49.670	48.805	4.100	40.602,17	37.327,17	70.400	70.048	95.603	49.700	48.166	40	-	22.652	-	639	-3.275,00
18.07.2024	02:15:00	69.440	93.096	114.526	48.719	47.941	4.035	39.781,90	36.042,90	69.320	69.093	93.863	48.749	47.248	120	-	23.029	-	693	-3.739,00
18.07.2024	02:30:00	68.960	92.102	113.995	48.241	47.702	4.007	39.072,16	35.542,16	68.840	68.615	92.823	48.271	46.806	120	-	23.523	-	896	-3.530,00
18.07.2024	02:45:00	68.080	91.418	113.630	47.781	47.344	3.978	38.545,70	35.917,70	67.920	67.740	92.103	47.811	46.344	160	-	23.953	-	1.000	-2.628,00
18.07.2024	03:00:00	68.040	91.680	114.233	48.366	47.418	3.999	38.119,92	36.024,92	67.760	67.700	92.430	48.396	46.888	280	-	24.224	-	530	-2.095,00
18.07.2024	03:15:00	67.320	90.777	113.683	47.996	47.091	3.970	37.761,78	35.667,78	67.120	66.983	91.562	48.026	46.520	200	-	24.509	-	571	-2.094,00
18.07.2024	03:30:00	67.520	90.865	113.231	48.416	47.636	3.988	37.337,27	35.696,27	67.240	67.182	91.304	48.447	46.938	280	-	24.339	-	698	-1.641,00
18.07.2024	03:45:00	67.360	90.694	113.358	48.637	47.832	3.997	36.242,22	34.722,22	67.200	67.023	91.348	48.667	47.152	160	-	24.419	-	680	-1.520,00
18.07.2024	04:00:00	70.000	93.183	114.591	48.899	48.061	4.045	35.753,47	34.248,47	69.680	69.650	94.160	48.930	47.428	320	-	22.938	-	633	-1.505,00
18.07.2024	04:15:00	70.800	94.045	115.087	49.132	48.186	4.066	35.373,72	33.863,72	70.400	70.446	94.939	49.162	47.671	400	-	22.691	-	516	-1.510,00
18.07.2024	04:30:00	71.160	95.979	115.838	49.548	48.525	4.101	35.243,04	33.503,04	70.920	70.804	96.921	49.578	48.061	240	-	21.461	-	464	-1.740,00
18.07.2024	04:45:00	72.000	96.849	117.488	50.809	49.732	4.179	35.047,14	33.506,14	71.720	71.640	97.791	50.839	49.289	280	-	22.207	-	444	-1.541,00
18.07.2024	05:00:00	73.600	99.924	121.852	52.519	51.644	4.324	35.163,48	33.635,48	73.440	73.232	100.728	52.549	50.974	160	-	23.691	-	670	-1.528,00
18.07.2024	05:15:00	75.320	102.573	124.595	53.632	53.035	4.428	35.450,64	34.381,64	75.280	74.903	103.471	53.662	52.091	40	-	23.754	-	945	-1.069,00
18.07.2024	05:30:00	75.760	104.838	126.677	53.387	53.098	4.459	35.971,09	33.702,09	75.720	75.301	106.270	53.418	51.833	40	-	23.141	-	1.265	-2.269,00
18.07.2024	05:45:00	78.640	109.164	131.082	55.782	55.356	4.639	36.671,10	34.296,10	78.640	78.167	110.785	55.812	54.083	-	-	23.126	-	1.273	-2.375,00
18.07.2024	06:00:00	85.960	119.058	140.800	59.411	59.899	4.999	37.882,08	36.018,08	85.960	85.330	120.860	59.442	57.589	-	-	23.064	-	2.310	-1.864,00
18.07.2024	06:15:00	90.520	123.870	146.413	61.690	63.092	5.221	38.093,28	36.704,28	90.480	90.027	125.903	61.720	59.797	40	-	23.911	-	3.295	-1.389,00
18.07.2024	06:30:00	93.920	127.243	150.591	63.167	65.841	5.389	38.638,45	37.151,45	93.920	93.370	129.453	63.197	61.238	-	-	24.559	-	4.603	-1.487,00
18.07.2024	06:45:00	97.360	131.694	155.376	65.232	69.575	5.604	39.759,34	38.058,34	97.320	96.833	134.163	65.262	63.216	40	-	24.792	-	6.358	-1.701,00
18.07.2024	07:00:00	102.480	137.877	161.171	66.725	73.766	5.845	41.784,84	40.052,84	102.440	101.928	140.458	66.755	64.676	40	-	24.488	-	9.091	-1.732,00
18.07.2024	07:15:00	104.400	139.480	163.476	66.782	77.023	5.961	43.651,89	42.469,89	104.400	103.678	142.217	66.811	64.571	-	-	25.006	-	12.452	-1.182,00
18.07.2024	07:30:00	105.720	138.726	164.370	68.423	80.028	6.075	45.793,71	44.364,71	105.720	104.191	141.675	68.450	66.090	-	-	26.562	-	13.938	-1.429,00
18.07.2024	07:45:00	107.640	140.119	167.134	68.733	83.227	6.199	49.004,90	48.043,90	107.640	105.662	143.175	68.733	66.361	-	-	27.790	-	16.866	-961,00
18.07.2024	08:00:00	108.480	142.026	170.159	69.835	86.803	6.347	52.151,82	50.963,82	108.160	107.938	145.235	69.835	67.402	320	-	28.688	-	19.401	-1.188,00
18.07.2024	08:15:00	112.160	143.178	169.522	68.272	88.854	6.381	54.493,80	52.865,80	111.920	111.599	145.618	68.273	65.827	240	-	27.707	-	23.027	-1.628,00
18.07.2024	08:30:00	111.960	139.895	166.280	64.553	90.671	6.299	56.921,29	54.992,29	111.880	111.400	141.602	64.552	62.040	80	-	28.458	-	28.630	-1.929,00
18.07.2024	08:45:00	109.320	134.926	161.682	59.936	91.761	6.147	58.628,02	56.161,02	109.320	108.613	136.715	59.934	57.385	-	-	28.464	-	34.377	-2.467,00
18.07.2024	09:00:00	107.800	129.767	156.422	55.859	92.281	5.992	61.094,64	58.258,64	107.760	106.981	131.023	55.857	53.293	40	-	28.973	-	38.988	-2.836,00
18.07.2024	09:15:00	104.280	124.372	151.117	50.599	90.545	5.749	62.873,09	58.755,09	104.240	103.759	124.408	50.596	48.126	40	-	30.111	-	42.419	-4.118,00
18.07.2024	09:30:00	102.720	120.683	148.696	47.565	89.560	5.615	64.331,12	59.138,12	102.720	102.006	120.944	47.562	45.109	-	-	30.934	-	44.450	-5.193,00
18.07.2024	09:45:00	100.080	113.973	142.730	40.705	88.548	5.348	65.568,55	59.156,55	100.080	99.260	113.167	40.700	38.444	-	-	32.630	-	50.104	-6.412,00
18.07.2024	10:00:00	99.240	113.132	141.350	39.465	87.606	5.280	66.149,62	58.534,62	99.240	98.544	111.006	39.468	37.182	-	-	33.321	-	50.425	-7.615,00
18.07.2024	10:15:00	98.000	108.308	138.089	36.571	88.578	5.181	65.564,83	59.901,83	98.000	97.230	106.134	36.588	34.199	-	-	34.548	-	54.379	-5.663,00
18.07.2024	10:30:00	101.720	108.705	137.032	34.598	85.643	5.084	65.557,44	58.230,44	101.720	100.891	105.287	34.615	32.289	-	-	34.698	-	53.355	-7.327,00
18.07.2024	10:45:00	95.840	102.721	131.365	29.535	84.358	4.837	65.393,10	56.666,10	95.840	95.201	98.588	29.552	27.359	-	-	35.364	-	56.998	-8.727,00
18.07.2024	11:00:00	94.320	97.014	125.816	24.372	82.831	4.607	65.013,68	54.884,68	94.320	93.808	92.289	24.388	22.387	-	-	36.160	-	60.445	-10.129,00
18.07.2024	11:15:00	93.120	95.122	122.780	20.754	82.307	4.477	63.662,94	52.928,94	93.120	92.454	89.538	20.767	18.816	-	-	35.553	-	63.491	-10.734,00
18.07.2024	11:30:00	91.160	90.350	117.547	15.714	80.567	4.250	62.761,33	49.921,33	91.160	90.584	83.797	15.727	13.906	-	-	36.081	-	66.661	-12.840,00
18.07.2024	11:45:00	88.040	84.533	112.283	11.401	79.514	4.043	62.750,53	48.071,53	88.040	87.240	77.591	11.413	9.717	-	-	36.780	-	69.797	-14.679,00
18.07.2024	12:00:00	86.200	78.535	107.664	8.361	78.549	3.874	62.585,96	46.995,96	86.200	85.409	71.196	8.371	6.689	-	-	38.198	-	71.860	-15.590,00
18.07.2024	12:15:00	85.320	77.647	106.500	6.809	76.735	3.781	62.661,90	44.688,90	85.320	84.733	69.696	6.816	5.041	-	-	38.502	-	71.695	-17.973,00
18.07.2024	12:30:00	84.520	76.351	105.542	4.959	75.709	3.700	63.143,44	45.715,44	84.480	84.057	68.812	4.971	3.269	40	-	38.421	-	72.440	-17.428,00
18.07.2024	12:45:00	84.360	77.114	105.607	3.573	74.527	3.649	63.782,31	46.424,31	84.360	83.898	68.753	3.583	1.931	-	-	38.589	-	72.596	-17.358,00
18.07.2024	13:00:00	85.160	77.258	105.358	2.163	73.622	3.602	63.598,28	46.355,28	85.040	84.734	68.955	2.173	465	120	-	38.204	-	73.157	-17.243,00
18.07.2024	13:15:00	86.040	78.072	104.835	928	72.888	3.564	63.926,74	47.295,74	86.040	85.570	69.005	937	-765	-	-	37.838	-	73.653	-16.631,00
18.07.2024	13:30:00	83.680	75.804	102.260	-350	71.969	3.468	62.638,94	47.001,94	83.680	83.142	66.719	-340	-1.920	-	-	37.689	-	73.890	-15.637,00
18.07.2024	13:45:00	82.200	74.185	101.034	-1.433	70.752	3.391	61.880,22	46.536,22	82.160	81.749	65.112	-1.422	-2.941	40	-	37.979	-	73.693	-15.344,00
18.07.2024	14:00:00	82.680	73.774	100.808	-1.118	67.393	3.318	60.475,21	41.520,21	82.680	82.187	64.792	-1.124	-2.674	-	-	37.850	-	70.067	-18.955,00
18.07.2024	14:15:00	81.880	73.542	100.808	-960	68.370	3.338	59.444,44	41.589,44	81.880	81.311	64.655	-975	-2.474	-	-	37.853	-	70.843	-17.855,00
18.07.2024	14:30:00	81.520	73.245	101.816	148	69.891	3.402	57.823,74	41.886,74	81.520	80.752	64.928	132	-1.339	-	-	38.385	-	71.230	-15.937,00
18.07.2024	14:45:00	82.360	74.212	102.449	1.301	69.585	3.434	56.453,40	41.271,40	82.360	81.468	66.363	1.287	-179	-	-	37.631	-	69.764	-15.182,00
18.07.2024	15:00:00	82.680	75.860	103.832	3.529	69.194	3.493	56.774,74	40.570,74	82.680	81.947	67.983	3.514	2.033	-	-	37.378	-	67.161	-16.204,00
18.07.2024	15:15:00	82.800	77.677	104.845	5.553	70.411	3.581	56.628,94	41.816,94	82.760	82.306	69.333	5.538	4.007	40	-	37.077	-	66.405	-14.812,00
18.07.2024	15:30:00	82.960	78.550	105.641	7.364	70.487	3.632	56.222,30	41.728,30	82.880	82.545	70.336	7.350	5.762	80	-	36.838	-	64.725	-14.494,00
18.07.2024	15:45:00	85.480	83.422	108.925	11.292	71.393	3.802	55.359,80	41.248,80	85.320	85.053	75.663	11.277	9.601	160	-	35.030	-	61.793	-14.111,00
18.07.2024	16:00:00	87.960	87.026	112.220	15.109	72.441	3.965	55.974,52	42.481,52	87.920	87.440	79.857	15.094	13.253	40	-	34.210	-	59.188	-13.493,00
18.07.2024	16:15:00	92.000	93.209	117.814	21.146	75.534	4.264	55.895,25	45.210,25	92.000	91.420	86.883	21.133	19.165	-	-	32.845	-	56.369	-10.685,00
18.07.2024	16:30:00	92.880	95.034	119.840	23.771	74.862	4.335	55.940,77	44.002,77	92.880	92.336	89.049	23.759	21.762	-	-	32.720	-	53.100	-11.938,00
18.07.2024	16:45:00	93.680	97.321	122.303	27.683	75.618	4.471	56.498,68	44.804,68	93.560	93.212	92.001	27.671	25.586	120	-	32.188	-	50.032	-11.694,00
18.07.2024	17:00:00	95.200	101.013	125.425	32.045	76.683	4.640	56.849,86	46.236,86	94.880	94.724	96.200	32.035	29.878	320	-	31.307	-	46.805	-10.613,00
18.07.2024	17:15:00	97.120	106.235	129.776	36.860	77.532	4.835	57.404,36	46.639,36	96.880	96.634	102.170	36.851	34.651	240	-	30.062	-	42.881	-10.765,00
18.07.2024	17:30:00	101.480	113.566	137.144	43.584	80.245	5.164	58.059,73	47.998,73	101.280	100.973	110.785	43.577	41.219	200	-	28.947	-	39.025	-10.061,00
18.07.2024	17:45:00	104.080	119.378	142.759	49.578	82.226	5.428	58.764,10	49.265,10	103.640	103.560	117.553	49.572	47.242	440	-	27.979	-	34.984	-9.499,00
18.07.2024	18:00:00	105.040	123.400	145.817	55.204	83.458	5.624	59.126,79	49.653,79	104.960	104.475	121.975	55.197	52.853	80	-	26.683	-	30.605	-9.473,00
18.07.2024	18:15:00	109.280	131.314	153.004	61.519	85.233	5.924	60.321,30	52.241,30	109.240	108.614	130.401	61.513	58.975	40	-	25.557	-	26.258	-8.080,00
18.07.2024	18:30:00	113.520	137.858	159.358	66.515	85.970	6.158	62.106,88	54.257,88	113.520	112.512	137.798	66.510	63.848	-	-	24.601	-	22.122	-7.849,00
18.07.2024	18:45:00	117.480	146.006	165.592	71.741	87.152	6.413	63.698,54	56.023,54	117.480	116.613	147.021	71.736	68.909	-	-	21.846	-	18.243	-7.675,00
18.07.2024	19:00:00	117.920	151.242	167.874	75.715	87.910	6.561	65.161,53	58.274,53	117.920	116.810	152.919	75.711	72.844	-	-	18.295	-	15.066	-6.887,00
18.07.2024	19:15:00	117.200	152.557	170.700	79.484	88.540	6.682	65.875,76	59.588,76	117.200	116.214	154.730	79.503	76.598	-	-	19.341	-	11.942	-6.287,00
18.07.2024	19:30:00	117.520	153.739	174.089	82.525	89.346	6.803	66.533,65	60.751,65	117.480	116.892	156.673	82.549	79.657	40	-	20.989	-	9.690	-5.782,00
18.07.2024	19:45:00	118.680	154.982	176.451	85.719	90.398	6.926	67.542,43	63.486,43	118.640	118.047	158.620	85.745	82.714	40	-	21.558	-	7.684	-4.056,00
18.07.2024	20:00:00	116.960	153.658	175.887	86.967	90.253	6.927	68.203,04	64.238,04	116.920	116.375	157.572	86.993	84.246	40	-	22.079	-	6.008	-3.965,00
18.07.2024	20:15:00	115.040	152.768	174.796	87.214	88.948	6.877	68.480,47	64.583,47	115.040	114.265	156.910	87.238	84.404	-	-	21.704	-	4.544	-3.897,00
18.07.2024	20:30:00	113.600	152.563	174.124	87.510	88.342	6.854	69.187,39	65.692,39	113.600	112.752	156.524	87.535	84.734	-	-	21.351	-	3.609	-3.495,00
18.07.2024	20:45:00	112.240	151.988	172.694	86.852	87.324	6.794	68.945,60	65.182,60	112.080	111.679	155.802	86.878	84.107	160	-	20.640	-	3.217	-3.763,00
18.07.2024	21:00:00	112.520	152.030	172.364	87.031	85.802	6.760	69.271,77	65.234,77	112.280	111.957	155.831	87.059	84.225	240	-	20.309	-	1.577	-4.037,00
18.07.2024	21:15:00	112.560	151.202	171.278	86.412	84.688	6.708	69.216,76	64.603,76	112.320	111.997	155.302	86.440	83.571	240	-	19.740	-	1.116	-4.613,00
18.07.2024	21:30:00	112.560	150.016	170.970	87.610	85.621	6.744	68.922,12	65.980,12	112.480	111.997	154.549	87.640	84.788	80	-	20.214	-	833	-2.942,00
18.07.2024	21:45:00	110.560	147.659	168.523	87.547	85.739	6.699	68.491,38	66.771,38	110.320	110.007	152.579	87.575	84.814	240	-	19.716	-	925	-1.720,00
18.07.2024	22:00:00	108.280	144.108	166.340	87.823	86.030	6.660	67.853,46	65.228,46	107.880	107.739	148.853	87.852	85.115	400	-	21.179	-	915	-2.625,00
18.07.2024	22:15:00	105.600	140.737	162.095	84.846	83.130	6.462	67.650,41	64.317,41	105.480	105.032	144.942	84.875	82.237	120	-	20.746	-	893	-3.333,00
18.07.2024	22:30:00	101.760	134.614	156.794	80.904	79.324	6.192	66.935,42	63.680,42	101.760	101.211	138.591	80.934	78.422	-	-	21.653	-	902	-3.255,00
18.07.2024	22:45:00	97.560	129.402	151.753	76.865	75.399	5.924	66.301,90	62.731,90	97.520	97.032	133.001	76.895	74.471	40	-	22.120	-	928	-3.570,00
18.07.2024	23:00:00	93.480	124.446	146.542	73.661	72.074	5.686	68.371,89	64.993,89	93.400	93.013	127.607	73.694	71.314	80	-	22.161	-	760	-3.378,00
18.07.2024	23:15:00	90.480	121.209	143.220	70.429	69.009	5.486	66.920,79	63.549,79	90.480	90.028	124.009	70.459	68.157	-	-	22.386	-	852	-3.371,00
18.07.2024	23:30:00	88.360	118.034	139.207	67.721	66.384	5.305	63.705,94	60.849,94	88.200	87.918	120.406	67.751	65.527	160	-	21.892	-	857	-2.856,00
18.07.2024	23:45:00	86.640	115.305	136.261	64.720	63.458	5.126	60.579,19	57.744,19	86.360	86.207	117.207	64.751	62.612	280	-	21.994	-	846	-2.835,00
19.07.2024	00:00:00	83.920	111.903	132.010	61.964	60.993	4.941	57.816,54	55.111,54	83.600	83.500	113.318	61.993	59.919	320	-	21.476	-	1.074	-2.705,00
19.07.2024	00:15:00	81.520	109.287	128.740	59.413	58.771	4.781	55.296,56	52.762,56	81.240	81.112	110.179	59.442	57.456	280	-	21.175	-	1.316	-2.534,00
19.07.2024	00:30:00	79.280	106.742	126.274	57.376	56.671	4.644	52.389,46	49.741,46	79.240	78.844	107.593	57.404	55.471	40	-	21.281	-	1.201	-2.648,00
19.07.2024	00:45:00	77.760	104.914	124.030	55.953	55.098	4.540	49.803,66	47.397,66	77.600	77.371	105.581	55.982	54.084	160	-	21.020	-	1.014	-2.406,00
19.07.2024	01:00:00	76.000	102.749	122.315	54.845	53.663	4.448	47.572,23	45.124,23	75.560	75.620	103.517	54.874	53.020	440	-	21.336	-	642	-2.448,00
19.07.2024	01:15:00	75.440	101.967	121.428	53.817	52.620	4.388	45.518,51	43.052,51	74.880	75.063	102.655	53.845	52.011	560	-	21.297	-	609	-2.466,00
19.07.2024	01:30:00	74.400	100.564	119.602	52.287	51.265	4.296	43.794,54	40.946,54	73.920	74.028	101.089	52.315	50.554	480	-	20.996	-	711	-2.848,00
19.07.2024	01:45:00	73.160	98.900	117.947	51.633	50.739	4.239	42.413,89	39.617,89	72.680	72.794	99.359	51.661	49.941	480	-	21.065	-	797	-2.796,00
19.07.2024	02:00:00	73.200	99.785	118.469	51.173	50.316	4.230	41.270,82	38.581,82	72.640	72.834	99.934	51.202	49.495	560	-	20.952	-	821	-2.689,00
19.07.2024	02:15:00	73.560	99.388	118.143	50.866	49.978	4.213	40.350,51	37.677,51	73.040	73.192	99.489	50.895	49.200	520	-	21.136	-	778	-2.673,00
19.07.2024	02:30:00	73.120	98.410	117.640	50.311	49.407	4.177	39.612,00	36.845,00	72.960	72.754	98.872	50.340	48.668	160	-	21.284	-	739	-2.767,00
19.07.2024	02:45:00	72.400	97.090	116.217	49.771	48.728	4.126	39.027,66	36.808,66	72.120	72.038	97.736	49.799	48.090	280	-	20.990	-	638	-2.219,00
19.07.2024	03:00:00	72.400	97.057	116.740	50.315	49.233	4.153	38.597,98	37.278,98	72.080	72.038	97.750	50.344	48.617	320	-	21.487	-	616	-1.319,00
19.07.2024	03:15:00	72.880	97.550	116.840	49.341	48.428	4.121	38.212,99	36.517,99	72.520	72.516	98.025	49.369	47.670	360	-	21.310	-	758	-1.695,00
19.07.2024	03:30:00	73.080	97.262	116.662	49.431	48.509	4.123	37.744,56	36.247,56	72.680	72.715	97.792	49.458	47.750	400	-	21.313	-	759	-1.497,00
19.07.2024	03:45:00	72.480	97.381	116.261	49.381	48.454	4.114	36.669,49	35.404,49	71.920	72.118	97.856	49.409	47.704	560	-	20.890	-	749	-1.265,00
19.07.2024	04:00:00	73.200	98.597	117.397	49.771	48.709	4.149	36.126,36	34.888,36	72.640	72.834	99.048	49.799	48.123	560	-	20.872	-	587	-1.238,00
19.07.2024	04:15:00	73.200	98.465	117.897	49.866	48.862	4.158	35.739,07	34.300,07	72.760	72.834	98.830	49.895	48.230	440	-	21.569	-	632	-1.439,00
19.07.2024	04:30:00	73.120	98.049	117.994	50.216	49.547	4.180	35.586,07	34.185,07	72.800	72.754	98.834	50.243	48.661	320	-	21.699	-	885	-1.401,00
19.07.2024	04:45:00	74.840	99.754	118.856	51.014	50.415	4.241	35.400,69	33.879,69	74.520	74.466	100.417	51.041	49.453	320	-	20.992	-	962	-1.521,00
19.07.2024	05:00:00	77.760	103.619	123.383	53.284	52.642	4.417	35.523,28	34.480,28	77.240	77.371	104.686	53.313	51.688	520	-	21.334	-	954	-1.043,00
19.07.2024	05:15:00	78.880	106.418	125.062	54.324	53.611	4.497	35.716,38	34.764,38	78.320	78.486	107.518	54.352	52.655	560	-	20.258	-	956	-952,00
19.07.2024	05:30:00	79.800	108.136	127.505	55.012	53.921	4.555	36.221,13	34.388,13	79.200	79.401	109.628	55.039	53.216	600	-	20.602	-	705	-1.833,00
19.07.2024	05:45:00	83.520	112.246	131.488	57.511	56.165	4.736	36.824,20	34.792,20	83.000	83.102	113.912	57.540	55.566	520	-	20.366	-	598	-2.032,00
19.07.2024	06:00:00	92.120	124.074	141.746	61.231	60.690	5.119	38.003,61	36.635,61	91.960	91.659	126.023	61.258	59.347	160	-	18.762	-	1.343	-1.368,00
19.07.2024	06:15:00	95.320	128.769	147.416	63.103	63.565	5.319	38.259,80	37.113,80	95.320	94.763	130.894	63.130	61.160	-	-	19.734	-	2.404	-1.146,00
19.07.2024	06:30:00	98.120	132.237	151.466	65.354	66.898	5.512	38.719,05	38.290,05	98.120	97.429	134.596	65.381	63.318	-	-	20.142	-	3.580	-429,00
19.07.2024	06:45:00	100.760	135.960	155.215	66.875	70.378	5.692	39.760,52	38.616,52	100.760	100.176	138.342	66.900	64.858	-	-	20.312	-	5.520	-1.144,00
19.07.2024	07:00:00	104.920	142.322	162.738	68.769	74.448	5.951	41.557,77	40.382,77	104.920	104.275	144.928	68.792	66.547	-	-	21.405	-	7.901	-1.175,00
19.07.2024	07:15:00	106.560	144.015	165.023	68.970	77.886	6.074	43.346,52	42.426,52	106.560	105.787	146.675	68.993	66.760	-	-	22.044	-	11.126	-920,00
19.07.2024	07:30:00	107.000	144.229	165.955	69.349	81.166	6.169	45.385,92	44.572,92	107.000	106.265	147.215	69.373	67.109	-	-	22.416	-	14.056	-813,00
19.07.2024	07:45:00	111.480	148.605	170.100	70.968	84.347	6.361	48.728,45	48.451,45	111.480	110.843	151.334	70.991	68.587	-	-	22.589	-	15.761	-277,00
19.07.2024	08:00:00	113.600	150.359	173.188	71.498	88.278	6.512	51.906,00	51.476,00	113.560	112.952	153.225	71.516	69.034	40	-	23.777	-	19.244	-430,00
19.07.2024	08:15:00	115.760	152.039	174.500	71.113	89.896	6.574	54.339,32	52.481,32	115.760	115.101	154.268	71.113	68.504	-	-	23.941	-	21.392	-1.858,00
19.07.2024	08:30:00	115.920	148.109	172.162	69.379	93.154	6.572	56.831,77	55.857,77	115.920	115.100	150.140	69.380	66.640	-	-	25.762	-	26.514	-974,00
19.07.2024	08:45:00	112.640	141.782	166.344	65.011	94.283	6.404	58.600,09	57.134,09	112.640	111.877	143.089	65.012	62.370	-	-	26.821	-	31.913	-1.466,00
19.07.2024	09:00:00	111.160	136.618	161.402	61.102	94.980	6.259	61.395,58	59.434,58	111.160	110.404	137.136	61.101	58.451	-	-	27.970	-	36.529	-1.961,00
19.07.2024	09:15:00	109.800	134.736	159.654	57.582	94.936	6.154	63.745,70	62.187,70	109.800	109.211	134.575	57.578	54.887	-	-	28.689	-	40.050	-1.558,00
19.07.2024	09:30:00	106.720	127.859	153.549	52.771	93.792	5.921	65.270,99	62.115,99	106.560	106.186	127.000	52.769	50.121	160	-	30.074	-	43.671	-3.155,00
19.07.2024	09:45:00	105.560	124.182	149.882	47.717	92.633	5.732	66.501,82	61.226,82	105.320	105.032	122.639	47.714	45.191	240	-	30.646	-	47.442	-5.275,00
19.07.2024	10:00:00	103.840	120.767	146.842	44.806	93.004	5.627	67.418,06	62.127,06	103.800	103.201	119.256	44.801	42.288	40	-	30.636	-	50.716	-5.291,00
19.07.2024	10:15:00	104.080	116.710	142.968	40.326	90.995	5.433	66.968,57	61.329,57	104.080	103.200	114.514	40.321	37.720	-	-	31.533	-	53.275	-5.639,00
19.07.2024	10:30:00	102.560	116.303	142.932	40.023	91.204	5.422	67.263,98	61.316,98	102.560	101.887	114.716	40.017	37.423	-	-	30.936	-	53.781	-5.947,00
19.07.2024	10:45:00	104.400	111.278	137.063	33.752	87.024	5.126	67.787,68	57.473,68	104.400	103.518	107.700	33.745	31.274	-	-	32.611	-	55.750	-10.314,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.07.2024	11:00:00	96.480	101.578	128.991	26.610	85.953	4.789	67.961,49	56.782,49	96.480	95.798	97.379	26.601	24.412	-	-	34.024	-	61.541	-11.179,00
19.07.2024	11:15:00	96.160	99.227	127.012	24.342	85.264	4.695	66.248,97	54.736,97	96.160	95.599	95.036	24.332	22.247	-	-	34.416	-	63.018	-11.512,00
19.07.2024	11:30:00	94.120	96.902	124.744	22.097	85.747	4.617	66.243,53	54.230,53	94.120	93.409	92.180	22.087	20.058	-	-	34.932	-	65.688	-12.013,00
19.07.2024	11:45:00	94.880	99.522	127.398	24.983	86.328	4.731	66.261,87	54.655,87	94.840	94.286	95.487	24.976	22.909	40	-	34.358	-	63.419	-11.606,00
19.07.2024	12:00:00	100.320	98.826	125.816	23.339	83.918	4.651	66.001,34	52.066,34	100.320	99.818	93.295	23.330	21.271	-	-	35.151	-	62.647	-13.935,00
19.07.2024	12:15:00	90.320	92.545	121.483	21.256	82.977	4.463	65.796,22	50.971,22	90.280	89.868	87.954	21.248	19.246	40	-	35.562	-	63.731	-14.825,00
19.07.2024	12:30:00	94.960	91.587	118.150	16.341	81.088	4.306	66.256,61	50.874,61	94.960	94.445	84.590	16.329	14.309	-	-	36.207	-	66.779	-15.382,00
19.07.2024	12:45:00	86.320	81.047	108.577	7.619	78.763	3.887	66.619,22	50.829,22	86.320	85.688	72.644	7.605	5.732	-	-	37.890	-	73.030	-15.790,00
19.07.2024	13:00:00	82.880	76.950	104.024	4.196	75.465	3.659	66.595,42	48.528,42	82.880	82.266	68.479	4.183	2.433	-	-	37.411	-	73.032	-18.067,00
19.07.2024	13:15:00	81.280	74.674	101.622	3.082	74.450	3.570	67.047,13	49.564,13	81.200	80.834	66.229	3.071	1.288	80	-	37.162	-	73.162	-17.483,00
19.07.2024	13:30:00	80.240	73.093	99.914	1.611	72.874	3.474	65.977,46	48.527,46	80.160	79.839	64.289	1.598	-105	80	-	37.364	-	72.978	-17.450,00
19.07.2024	13:45:00	80.000	74.091	99.894	2.067	72.997	3.490	64.449,44	48.259,44	79.760	79.600	64.860	2.054	337	240	-	36.768	-	72.660	-16.190,00
19.07.2024	14:00:00	79.320	74.182	99.060	2.874	73.214	3.500	63.811,94	48.368,94	79.080	78.923	64.326	2.861	1.112	240	-	36.383	-	72.102	-15.443,00
19.07.2024	14:15:00	79.200	72.265	97.160	707	70.441	3.363	62.305,88	45.568,88	79.200	78.724	62.964	694	-1.056	-	-	35.773	-	71.497	-16.737,00
19.07.2024	14:30:00	78.560	70.235	95.719	-82	68.815	3.282	60.896,08	43.802,08	78.400	78.167	61.314	-96	-1.675	160	-	35.985	-	70.490	-17.094,00
19.07.2024	14:45:00	80.320	72.143	97.402	1.351	68.744	3.344	59.716,20	42.367,20	80.320	79.638	63.199	1.335	-328	-	-	35.780	-	69.072	-17.349,00
19.07.2024	15:00:00	79.080	73.290	99.142	4.175	69.584	3.437	59.522,88	43.610,88	79.080	78.485	64.772	4.159	2.451	-	-	35.868	-	67.132	-15.912,00
19.07.2024	15:15:00	79.160	71.938	98.913	4.922	68.747	3.424	58.288,92	41.929,92	79.160	78.604	63.714	4.906	3.153	-	-	36.884	-	65.594	-16.359,00
19.07.2024	15:30:00	78.920	73.531	100.718	7.735	69.225	3.516	57.128,08	41.467,08	78.920	78.245	66.066	7.720	5.879	-	-	36.391	-	63.346	-15.661,00
19.07.2024	15:45:00	81.000	76.568	102.944	11.095	69.587	3.640	57.397,54	42.468,54	80.960	80.555	69.542	11.082	9.198	40	-	35.153	-	60.389	-14.929,00
19.07.2024	16:00:00	81.640	78.400	104.776	15.042	70.909	3.780	57.217,41	42.964,41	81.640	81.112	71.745	15.029	12.949	-	-	34.824	-	57.960	-14.253,00
19.07.2024	16:15:00	83.240	81.822	108.542	19.262	72.130	3.955	56.807,60	43.514,60	83.200	82.824	75.871	19.251	17.207	40	-	34.435	-	54.922	-13.293,00
19.07.2024	16:30:00	85.200	84.537	112.269	24.230	73.618	4.149	56.730,27	44.634,27	85.160	84.734	79.922	24.219	22.036	40	-	34.123	-	51.582	-12.096,00
19.07.2024	16:45:00	88.040	89.618	115.171	27.559	74.221	4.298	56.734,79	44.865,79	87.960	87.560	84.870	27.550	25.304	80	-	32.278	-	48.918	-11.869,00
19.07.2024	17:00:00	89.800	93.180	118.532	31.520	75.772	4.473	57.334,46	46.635,46	89.680	89.351	89.718	31.511	29.229	120	-	30.838	-	46.543	-10.699,00
19.07.2024	17:15:00	94.640	101.509	125.671	38.307	77.652	4.790	57.245,92	47.202,92	94.440	94.167	98.523	38.296	35.803	200	-	29.448	-	41.849	-10.043,00
19.07.2024	17:30:00	96.840	108.690	131.914	43.965	80.990	5.089	57.604,78	49.027,78	96.680	96.356	106.551	43.954	41.462	160	-	28.087	-	39.528	-8.577,00
19.07.2024	17:45:00	98.800	115.139	137.843	50.482	81.823	5.340	57.976,14	49.308,14	98.160	98.306	113.577	50.510	47.925	640	-	27.017	-	33.898	-8.668,00
19.07.2024	18:00:00	100.000	114.335	138.188	53.067	81.094	5.380	58.626,43	47.795,43	99.520	99.500	113.824	53.104	50.526	480	-	27.205	-	30.568	-10.831,00
19.07.2024	18:15:00	103.320	121.150	144.621	59.160	82.981	5.660	59.739,67	50.140,67	102.840	102.803	121.481	59.196	56.650	480	-	25.990	-	26.331	-9.599,00
19.07.2024	18:30:00	107.320	129.506	152.347	65.505	84.904	5.971	61.690,26	53.780,26	107.120	106.783	130.544	65.546	62.764	200	-	24.829	-	22.140	-7.910,00
19.07.2024	18:45:00	110.080	135.586	158.192	71.718	87.279	6.252	62.860,81	56.950,81	109.920	109.490	137.078	71.760	68.932	160	-	24.380	-	18.347	-5.910,00
19.07.2024	19:00:00	110.320	137.382	159.647	74.901	87.169	6.338	64.388,51	58.240,51	110.240	109.728	139.577	74.946	71.975	80	-	23.466	-	15.195	-6.148,00
19.07.2024	19:15:00	112.160	141.728	163.557	79.081	87.849	6.507	64.937,86	59.494,86	112.080	111.559	144.388	79.126	75.999	80	-	22.660	-	11.850	-5.443,00
19.07.2024	19:30:00	113.200	144.778	165.769	81.976	87.835	6.607	65.330,76	59.646,76	113.080	112.634	147.459	82.019	78.880	120	-	21.856	-	8.955	-5.684,00
19.07.2024	19:45:00	114.880	148.078	169.338	85.461	89.408	6.774	65.831,14	62.355,14	114.840	114.226	151.358	85.507	82.242	40	-	21.686	-	7.165	-3.476,00
19.07.2024	20:00:00	112.960	146.211	167.808	85.974	89.238	6.746	66.589,36	63.406,36	112.960	112.355	150.083	86.016	83.170	-	-	21.436	-	6.067	-3.183,00
19.07.2024	20:15:00	110.480	144.264	165.717	85.857	88.033	6.673	66.971,70	64.111,70	110.240	109.928	148.284	85.902	83.144	240	-	21.128	-	4.888	-2.860,00
19.07.2024	20:30:00	109.520	143.970	165.076	86.180	87.204	6.647	67.552,26	64.655,26	109.480	108.932	147.993	86.223	83.486	40	-	20.711	-	3.718	-2.897,00
19.07.2024	20:45:00	109.120	143.139	164.310	86.429	86.632	6.626	67.049,52	64.514,52	109.080	108.574	147.041	86.473	83.708	40	-	21.028	-	2.925	-2.535,00
19.07.2024	21:00:00	109.240	143.316	163.842	85.754	84.932	6.570	67.251,09	64.262,09	109.240	108.614	147.189	85.800	82.950	-	-	20.396	-	1.982	-2.989,00
19.07.2024	21:15:00	110.600	144.135	163.682	86.108	84.218	6.570	67.185,03	63.756,03	110.520	110.047	148.283	86.156	83.275	80	-	19.206	-	943	-3.429,00
19.07.2024	21:30:00	112.080	146.624	165.706	87.221	85.131	6.653	66.819,80	65.114,80	112.040	111.520	150.717	87.269	84.366	40	-	18.707	-	765	-1.705,00
19.07.2024	21:45:00	110.480	144.764	164.057	86.578	84.546	6.593	66.277,77	64.773,77	110.320	109.928	148.626	86.623	83.774	160	-	19.182	-	772	-1.504,00
19.07.2024	22:00:00	109.480	142.918	163.980	88.080	86.035	6.642	65.759,07	63.791,07	109.000	108.933	147.097	88.125	85.253	480	-	20.621	-	782	-1.968,00
19.07.2024	22:15:00	106.280	138.381	159.986	85.264	83.359	6.446	65.761,50	62.641,50	105.840	105.749	142.622	85.308	82.525	440	-	21.014	-	834	-3.120,00
19.07.2024	22:30:00	103.360	134.907	155.698	81.849	80.085	6.227	65.303,76	62.428,76	103.160	102.803	139.007	81.893	79.231	200	-	20.202	-	854	-2.875,00
19.07.2024	22:45:00	100.440	130.361	151.355	78.956	77.199	6.022	64.984,06	62.131,06	100.360	99.938	133.990	79.002	76.406	80	-	20.730	-	793	-2.853,00
19.07.2024	23:00:00	97.000	125.625	146.537	76.442	74.640	5.824	67.455,77	64.735,77	96.880	96.515	128.596	76.489	73.964	120	-	21.116	-	676	-2.720,00
19.07.2024	23:15:00	93.600	121.444	142.457	73.936	72.339	5.642	66.549,00	64.218,00	93.440	93.132	124.080	73.982	71.482	160	-	21.493	-	858	-2.331,00
19.07.2024	23:30:00	90.960	118.310	138.658	71.550	70.069	5.476	63.804,46	62.138,46	90.920	90.465	120.920	71.593	69.180	40	-	20.820	-	889	-1.666,00
19.07.2024	23:45:00	89.640	115.873	136.401	68.893	67.581	5.324	61.220,52	59.868,52	89.640	89.112	118.405	68.938	66.595	-	-	20.995	-	987	-1.352,00
20.07.2024	00:00:00	87.520	113.710	133.403	66.639	65.299	5.175	59.025,12	57.572,12	87.480	87.082	115.395	66.683	64.397	40	-	20.904	-	902	-1.453,00
20.07.2024	00:15:00	85.480	110.614	130.767	64.062	62.570	5.008	56.900,17	54.967,17	85.480	84.933	112.150	64.111	61.876	-	-	21.449	-	693	-1.933,00
20.07.2024	00:30:00	82.200	107.298	127.592	62.463	61.008	4.876	54.309,94	52.942,94	82.160	81.749	108.930	62.511	60.324	40	-	21.415	-	684	-1.367,00
20.07.2024	00:45:00	80.560	104.435	124.446	60.831	59.294	4.750	51.887,68	50.364,68	80.560	80.157	105.446	60.876	58.733	-	-	21.740	-	561	-1.523,00
20.07.2024	01:00:00	79.440	103.398	122.678	59.539	58.110	4.668	49.939,70	48.474,70	79.280	79.043	104.113	59.585	57.497	160	-	21.304	-	613	-1.465,00
20.07.2024	01:15:00	78.040	101.337	120.496	57.834	56.506	4.558	48.098,58	46.407,58	77.880	77.650	101.860	57.878	55.863	160	-	21.371	-	642	-1.691,00
20.07.2024	01:30:00	76.720	99.513	118.571	56.686	55.395	4.475	46.225,14	44.580,14	76.520	76.336	99.984	56.731	54.732	200	-	21.266	-	663	-1.645,00
20.07.2024	01:45:00	76.200	98.480	117.686	55.718	54.514	4.418	44.878,32	43.118,32	75.960	75.819	98.947	55.763	53.808	240	-	21.365	-	706	-1.760,00
20.07.2024	02:00:00	75.440	97.543	116.652	54.979	53.797	4.368	43.639,66	42.104,66	75.080	75.063	97.949	55.023	53.103	360	-	21.301	-	695	-1.535,00
20.07.2024	02:15:00	74.160	95.923	115.004	53.777	52.629	4.286	42.564,66	40.447,66	73.640	73.789	96.179	53.823	51.936	520	-	21.393	-	693	-2.117,00
20.07.2024	02:30:00	72.880	94.278	113.494	52.787	51.673	4.215	41.636,22	39.311,22	72.160	72.516	94.612	52.829	50.969	720	-	21.437	-	704	-2.325,00
20.07.2024	02:45:00	72.440	93.759	113.106	52.375	51.292	4.189	40.896,66	39.582,66	72.040	72.078	94.185	52.419	50.563	400	-	21.511	-	728	-1.314,00
20.07.2024	03:00:00	72.360	93.398	112.712	52.262	51.135	4.177	40.296,91	39.455,91	72.000	71.998	93.783	52.308	50.453	360	-	21.407	-	682	-841,00
20.07.2024	03:15:00	72.880	93.965	113.287	51.910	50.816	4.174	39.792,22	39.015,22	72.360	72.516	94.205	51.953	50.113	520	-	21.568	-	703	-777,00
20.07.2024	03:30:00	72.360	93.459	113.107	51.465	50.375	4.148	39.242,42	38.474,42	72.000	71.998	94.104	51.513	49.692	360	-	21.464	-	683	-768,00
20.07.2024	03:45:00	72.920	93.613	112.978	51.602	50.486	4.156	37.922,82	37.339,82	72.760	72.555	93.931	51.648	49.822	160	-	21.550	-	663	-583,00
20.07.2024	04:00:00	73.040	94.290	113.734	51.548	50.687	4.171	37.290,62	37.110,62	72.800	72.675	94.793	51.592	49.813	240	-	21.428	-	874	-180,00
20.07.2024	04:15:00	72.560	93.570	112.612	51.145	50.304	4.137	36.869,92	36.336,92	72.400	72.197	94.015	51.189	49.417	160	-	21.204	-	887	-533,00
20.07.2024	04:30:00	72.640	93.406	112.428	51.834	50.982	4.164	36.590,97	36.219,97	72.400	72.277	93.550	51.882	50.146	240	-	21.509	-	836	-371,00
20.07.2024	04:45:00	73.320	93.970	113.416	52.217	51.209	4.193	36.303,16	35.664,16	73.320	72.913	94.403	52.261	50.578	-	-	21.645	-	631	-639,00
20.07.2024	05:00:00	73.680	94.640	114.406	53.016	51.957	4.241	36.099,66	35.480,66	73.520	73.312	95.239	53.047	51.379	160	-	21.834	-	577	-619,00
20.07.2024	05:15:00	74.320	95.786	115.475	53.979	52.893	4.301	36.101,39	36.130,39	73.920	73.948	96.525	54.010	52.286	400	-	21.662	-	607	29,00
20.07.2024	05:30:00	74.480	96.390	115.738	53.410	52.182	4.280	36.359,29	35.315,29	74.080	74.108	97.329	53.439	51.595	400	-	21.152	-	586	-1.044,00
20.07.2024	05:45:00	74.600	96.546	115.542	54.211	53.376	4.323	36.652,25	35.294,25	74.120	74.227	97.549	54.239	52.332	480	-	20.837	-	1.044	-1.358,00
20.07.2024	06:00:00	75.760	98.087	118.152	55.892	55.819	4.452	37.200,63	36.375,63	75.280	75.381	99.736	55.919	54.039	480	-	21.337	-	1.780	-825,00
20.07.2024	06:15:00	76.120	98.302	118.550	55.815	56.519	4.474	37.072,04	35.988,04	75.480	75.739	100.081	55.847	53.971	640	-	21.414	-	2.548	-1.084,00
20.07.2024	06:30:00	75.840	97.290	118.433	55.757	57.546	4.489	36.978,61	35.688,61	75.000	75.461	98.972	55.788	53.862	840	-	22.419	-	3.685	-1.290,00
20.07.2024	06:45:00	76.480	97.242	118.466	55.199	58.566	4.504	37.385,43	34.930,43	76.240	76.098	98.559	55.204	53.363	240	-	22.856	-	5.204	-2.455,00
20.07.2024	07:00:00	78.400	98.598	120.597	56.324	61.652	4.635	38.163,37	35.959,37	78.040	78.008	100.084	56.321	54.442	360	-	23.515	-	7.209	-2.204,00
20.07.2024	07:15:00	80.360	99.740	122.403	57.280	64.430	4.752	38.799,35	36.727,35	80.120	79.958	101.418	57.302	55.370	240	-	23.992	-	9.060	-2.072,00
20.07.2024	07:30:00	82.200	100.452	123.658	57.625	67.656	4.858	39.933,56	38.054,56	81.800	81.789	102.143	57.646	55.637	400	-	24.538	-	12.019	-1.879,00
20.07.2024	07:45:00	85.120	101.646	125.712	58.729	69.725	4.969	42.114,55	39.752,55	85.120	84.614	103.254	58.754	56.624	-	-	25.483	-	13.101	-2.362,00
20.07.2024	08:00:00	85.720	101.222	126.733	58.757	73.125	5.059	44.553,86	41.785,86	85.640	85.291	103.035	58.781	56.589	80	-	26.650	-	16.536	-2.768,00
20.07.2024	08:15:00	87.320	100.930	126.509	58.224	74.083	5.075	46.659,34	41.848,34	87.280	86.803	102.639	58.247	56.028	40	-	27.052	-	18.056	-4.811,00
20.07.2024	08:30:00	88.760	99.419	126.200	57.667	77.294	5.134	49.368,14	45.790,14	88.680	88.236	101.239	57.687	55.304	80	-	28.300	-	21.990	-3.578,00
20.07.2024	08:45:00	85.640	94.315	122.057	53.265	80.017	5.026	51.270,88	49.300,88	85.640	85.052	95.574	53.283	50.882	-	-	29.845	-	29.135	-1.970,00
20.07.2024	09:00:00	83.960	90.826	119.383	50.854	82.980	4.993	54.126,76	52.555,76	83.920	83.500	91.474	50.871	48.490	40	-	30.894	-	34.490	-1.571,00
20.07.2024	09:15:00	81.120	85.375	115.580	46.637	84.537	4.865	56.546,92	55.751,92	81.040	80.714	85.490	46.655	44.366	80	-	32.798	-	40.171	-795,00
20.07.2024	09:30:00	80.400	82.239	113.072	43.610	85.561	4.784	58.152,31	56.740,31	80.240	79.998	81.822	43.628	41.476	160	-	33.841	-	44.086	-1.412,00
20.07.2024	09:45:00	79.720	79.198	110.661	40.534	85.975	4.689	59.274,44	57.100,44	79.680	79.321	78.530	40.555	38.387	40	-	34.618	-	47.588	-2.174,00
20.07.2024	10:00:00	79.080	76.110	107.904	37.467	85.979	4.582	61.152,48	58.488,48	78.960	78.685	74.104	37.490	35.193	120	-	36.130	-	50.786	-2.664,00
20.07.2024	10:15:00	77.360	72.656	104.131	33.216	84.714	4.404	61.590,05	58.599,05	77.320	76.933	69.776	33.239	30.973	40	-	36.582	-	53.741	-2.991,00
20.07.2024	10:30:00	75.800	68.732	99.954	29.225	83.603	4.230	62.498,71	58.945,71	75.600	75.421	65.296	29.245	27.035	200	-	36.716	-	56.568	-3.553,00
20.07.2024	10:45:00	73.960	63.555	95.524	24.949	81.896	4.025	62.980,67	57.503,67	73.960	73.550	59.567	24.964	22.832	-	-	37.873	-	59.064	-5.477,00
20.07.2024	11:00:00	72.920	60.263	91.980	21.447	80.758	3.872	63.233,78	55.898,78	72.640	72.555	55.660	21.462	19.435	280	-	38.069	-	61.323	-7.335,00
20.07.2024	11:15:00	70.840	56.199	88.525	18.254	79.677	3.718	62.055,68	53.553,68	70.600	70.446	51.269	18.256	16.340	240	-	38.998	-	63.337	-8.502,00
20.07.2024	11:30:00	68.560	51.842	84.117	15.383	78.542	3.557	61.169,40	51.254,40	68.560	68.177	46.176	15.373	13.484	-	-	39.616	-	65.059	-9.915,00
20.07.2024	11:45:00	69.320	51.642	82.038	12.669	77.495	3.461	61.110,09	50.463,09	69.120	68.933	45.373	12.660	10.837	200	-	38.304	-	66.658	-10.647,00
20.07.2024	12:00:00	66.200	47.243	79.152	10.246	76.713	3.328	61.789,48	50.744,48	66.000	65.869	40.906	10.237	8.423	200	-	39.820	-	68.290	-11.045,00
20.07.2024	12:15:00	63.720	42.665	75.490	7.361	75.103	3.161	61.826,78	48.801,78	63.520	63.401	36.254	7.352	5.609	200	-	40.715	-	69.494	-13.025,00
20.07.2024	12:30:00	61.960	39.010	71.236	3.589	72.275	2.951	62.146,89	48.007,89	61.600	61.650	31.890	3.578	1.959	360	-	40.747	-	70.316	-14.139,00
20.07.2024	12:45:00	60.480	37.564	69.308	2.489	71.623	2.880	61.616,45	47.317,45	60.480	60.138	30.003	2.479	844	-	-	40.632	-	70.779	-14.299,00
20.07.2024	13:00:00	58.440	33.856	65.541	-669	68.783	2.686	61.036,60	45.041,60	58.280	58.148	26.147	-680	-2.428	160	-	40.690	-	71.211	-15.995,00
20.07.2024	13:15:00	57.720	32.049	63.146	-2.839	67.026	2.565	61.355,93	45.794,93	57.560	57.431	24.125	-2.849	-4.554	160	-	40.353	-	71.580	-15.561,00
20.07.2024	13:30:00	56.640	30.239	61.376	-4.372	65.573	2.469	60.057,24	44.353,24	56.440	56.357	22.090	-4.382	-5.949	200	-	40.569	-	71.522	-15.704,00
20.07.2024	13:45:00	55.120	29.002	59.806	-5.349	64.703	2.400	59.875,95	44.699,95	54.920	54.844	20.487	-5.363	-6.917	200	-	40.556	-	71.620	-15.176,00
20.07.2024	14:00:00	55.200	29.274	59.221	-6.128	62.766	2.336	58.666,46	43.849,46	55.160	54.804	20.399	-6.141	-7.755	40	-	39.999	-	70.521	-14.817,00
20.07.2024	14:15:00	54.080	27.154	57.544	-7.101	61.995	2.265	56.688,57	42.297,57	54.040	53.810	18.196	-7.116	-8.663	40	-	40.516	-	70.658	-14.391,00
20.07.2024	14:30:00	53.800	27.287	57.502	-6.920	60.578	2.235	55.500,10	42.409,10	53.800	53.491	18.786	-6.920	-8.528	-	-	39.869	-	69.106	-13.091,00
20.07.2024	14:45:00	55.360	34.836	63.649	-2.021	60.080	2.429	54.074,18	41.235,18	55.360	55.043	26.979	-2.007	-3.736	-	-	37.849	-	63.815	-12.839,00
20.07.2024	15:00:00	57.640	48.816	74.210	8.175	62.927	2.885	52.159,90	41.514,90	57.640	57.152	40.521	8.186	6.304	-	-	34.857	-	56.623	-10.645,00
20.07.2024	15:15:00	61.360	42.650	71.338	6.128	61.730	2.776	51.234,73	39.608,73	61.360	60.853	35.166	6.131	4.267	-	-	37.353	-	57.464	-11.626,00
20.07.2024	15:30:00	63.920	48.653	75.460	8.954	59.930	2.875	48.765,67	35.599,67	63.840	63.480	41.770	8.957	7.015	80	-	34.882	-	52.915	-13.166,00
20.07.2024	15:45:00	64.640	48.145	76.756	10.528	69.192	3.133	48.336,46	45.603,46	64.640	64.197	42.986	10.536	8.595	-	-	34.990	-	60.597	-2.733,00
20.07.2024	16:00:00	71.560	64.888	88.422	21.908	62.559	3.443	49.008,26	39.825,26	71.560	70.962	59.306	21.917	19.817	-	-	31.316	-	42.742	-9.183,00
20.07.2024	16:15:00	77.720	68.535	97.373	30.664	71.394	3.960	48.915,90	47.868,90	77.680	77.091	67.420	30.657	28.282	40	-	32.179	-	43.112	-1.047,00
20.07.2024	16:30:00	87.480	77.100	103.245	35.601	70.618	4.192	48.670,57	45.149,57	87.480	86.763	73.600	35.590	33.240	-	-	31.944	-	37.379	-3.521,00
20.07.2024	16:45:00	90.000	79.245	103.340	35.211	69.558	4.184	46.942,80	42.014,80	89.840	89.470	74.093	35.199	32.785	160	-	31.294	-	36.773	-4.928,00
20.07.2024	17:00:00	84.480	81.664	105.142	36.100	72.505	4.272	47.128,65	45.529,65	84.440	84.018	77.915	36.095	33.788	40	-	29.827	-	38.718	-1.599,00
20.07.2024	17:15:00	81.000	84.604	108.608	39.747	74.973	4.433	47.964,74	48.052,74	80.880	80.595	82.084	39.747	37.296	120	-	28.657	-	37.677	88,00
20.07.2024	17:30:00	82.920	96.747	121.951	52.445	81.267	5.036	49.462,33	53.816,33	82.880	82.505	97.683	52.446	49.857	40	-	26.196	-	31.410	4.354,00
20.07.2024	17:45:00	93.680	109.134	133.797	63.550	84.843	5.574	49.776,44	56.260,44	93.520	93.212	111.204	63.550	60.890	160	-	24.715	-	23.952	6.484,00
20.07.2024	18:00:00	95.680	105.761	129.468	60.550	82.959	5.421	49.561,43	51.581,43	95.600	95.202	107.050	60.543	57.938	80	-	24.953	-	25.021	2.020,00
20.07.2024	18:15:00	92.960	104.660	125.495	57.587	77.338	5.174	50.242,45	45.426,45	92.960	92.375	103.494	57.583	55.057	-	-	24.639	-	22.281	-4.816,00
20.07.2024	18:30:00	97.480	112.470	134.066	65.778	81.719	5.585	51.837,22	49.814,22	97.280	96.993	113.272	65.773	63.031	200	-	23.769	-	18.687	-2.023,00
20.07.2024	18:45:00	102.480	120.614	142.172	72.721	84.067	5.925	53.115,38	51.950,38	102.480	101.808	122.338	72.718	69.975	-	-	22.980	-	14.092	-1.165,00
20.07.2024	19:00:00	102.800	125.129	146.116	77.553	86.443	6.140	55.658,74	55.538,74	102.800	102.166	127.381	77.551	74.607	-	-	22.122	-	11.836	-120,00
20.07.2024	19:15:00	106.200	127.955	148.552	79.827	86.334	6.239	57.268,86	56.161,86	106.080	105.669	130.646	79.826	76.836	120	-	21.624	-	9.498	-1.107,00
20.07.2024	19:30:00	103.960	126.534	146.328	79.022	85.868	6.171	58.596,69	56.128,69	103.920	103.400	128.841	79.021	76.018	40	-	21.174	-	9.850	-2.468,00
20.07.2024	19:45:00	103.960	128.883	148.916	81.639	86.550	6.277	59.811,19	58.116,19	103.960	103.440	131.897	81.639	78.633	-	-	20.574	-	7.918	-1.695,00
20.07.2024	20:00:00	102.160	128.920	148.426	82.461	85.769	6.262	61.215,32	58.885,32	102.080	101.609	132.471	82.461	79.846	80	-	19.492	-	5.924	-2.330,00
20.07.2024	20:15:00	101.480	129.184	148.279	83.442	85.286	6.267	62.306,98	60.177,98	101.400	100.973	133.022	83.444	80.824	80	-	18.884	-	4.463	-2.129,00
20.07.2024	20:30:00	100.920	129.182	148.511	83.985	84.691	6.263	63.566,90	61.401,90	100.920	100.295	133.413	83.986	81.356	-	-	18.778	-	3.335	-2.165,00
20.07.2024	20:45:00	100.760	128.318	148.677	84.372	84.269	6.258	63.563,56	61.681,56	100.760	100.016	132.667	84.381	81.773	-	-	19.526	-	2.496	-1.882,00
20.07.2024	21:00:00	100.760	128.622	148.254	84.649	83.271	6.238	64.374,36	62.152,36	100.760	99.856	132.608	84.679	82.025	-	-	19.196	-	1.246	-2.222,00
20.07.2024	21:15:00	99.960	127.746	147.718	83.919	82.248	6.186	64.539,85	61.796,85	99.960	99.300	131.947	83.947	81.306	-	-	19.334	-	942	-2.743,00
20.07.2024	21:30:00	100.320	128.613	148.069	84.719	82.997	6.229	64.519,77	63.182,77	100.320	99.578	132.947	84.751	82.094	-	-	18.672	-	903	-1.337,00
20.07.2024	21:45:00	99.680	126.825	146.866	84.784	82.853	6.202	64.283,98	63.275,98	99.680	98.902	131.338	84.814	82.170	-	-	18.995	-	684	-1.008,00
20.07.2024	22:00:00	100.960	127.950	148.338	86.094	83.907	6.280	63.976,01	61.166,01	100.960	100.255	132.355	86.122	83.481	-	-	19.460	-	425	-2.810,00
20.07.2024	22:15:00	99.000	125.270	145.245	83.651	81.628	6.124	64.092,44	60.026,44	99.000	98.225	129.324	83.679	81.143	-	-	19.384	-	485	-4.066,00
20.07.2024	22:30:00	96.520	121.443	142.008	80.700	78.877	5.938	63.784,72	59.785,72	96.520	95.757	125.232	80.729	78.301	-	-	20.052	-	576	-3.999,00
20.07.2024	22:45:00	93.640	117.521	138.509	77.679	75.990	5.742	63.583,06	59.809,06	93.640	92.772	121.198	77.707	75.385	-	-	20.511	-	605	-3.774,00
20.07.2024	23:00:00	91.000	114.913	136.007	75.411	73.809	5.595	66.684,34	63.364,34	91.000	89.985	118.203	75.439	73.146	-	-	20.970	-	662	-3.320,00
20.07.2024	23:15:00	88.760	112.371	133.353	73.403	71.925	5.462	66.137,84	63.162,84	88.760	87.796	115.455	73.432	71.165	-	-	21.001	-	760	-2.975,00
20.07.2024	23:30:00	86.360	108.496	129.840	70.594	69.270	5.278	63.693,57	61.133,57	86.360	85.368	111.600	70.625	68.411	-	-	21.302	-	859	-2.560,00
20.07.2024	23:45:00	84.760	106.619	127.658	68.542	67.248	5.151	61.272,61	59.194,61	84.760	83.896	109.723	68.573	66.393	-	-	20.861	-	855	-2.078,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.07.2024	00:00:00	82.440	103.362	124.621	66.534	65.337	5.009	59.242,55	57.965,55	82.440	81.588	106.228	66.564	64.461	-	-	21.189	-	876	-1.277,00
21.07.2024	00:15:00	81.080	101.474	122.836	64.389	63.350	4.886	57.387,26	56.169,26	81.080	80.275	104.169	64.420	62.339	-	-	21.388	-	1.011	-1.218,00
21.07.2024	00:30:00	78.680	98.505	120.188	62.344	61.401	4.747	54.849,46	53.853,46	78.680	77.847	100.887	62.374	60.354	-	-	21.976	-	1.047	-996,00
21.07.2024	00:45:00	77.800	96.640	118.163	60.824	59.921	4.648	52.542,46	51.731,46	77.800	76.651	98.480	60.856	58.863	-	-	22.338	-	1.058	-811,00
21.07.2024	01:00:00	76.560	95.442	116.860	59.307	58.130	4.552	50.228,31	49.238,31	76.560	75.497	97.206	59.338	57.390	-	-	22.267	-	740	-990,00
21.07.2024	01:15:00	75.760	95.010	115.932	58.644	57.391	4.506	48.287,34	47.845,34	75.760	74.781	96.698	58.676	56.800	-	-	21.808	-	592	-442,00
21.07.2024	01:30:00	74.760	94.223	114.694	57.353	56.157	4.431	46.512,96	46.030,96	74.760	73.786	95.362	57.385	55.546	-	-	21.897	-	611	-482,00
21.07.2024	01:45:00	73.000	91.985	114.005	56.501	55.366	4.368	45.013,38	44.824,38	73.000	72.195	93.172	56.534	54.716	-	-	23.373	-	650	-189,00
21.07.2024	02:00:00	72.680	91.384	113.242	55.621	54.546	4.320	43.647,64	43.759,64	72.680	72.077	92.621	55.653	53.873	-	-	23.135	-	673	112,00
21.07.2024	02:15:00	73.120	91.242	112.232	54.779	53.765	4.276	42.493,64	42.353,64	73.120	72.314	92.742	54.811	53.075	-	-	21.993	-	690	-140,00
21.07.2024	02:30:00	72.680	89.557	110.322	53.775	52.906	4.207	41.382,37	41.035,37	72.680	71.717	91.111	53.806	52.093	-	-	21.671	-	814	-347,00
21.07.2024	02:45:00	73.320	89.962	110.246	53.278	52.400	4.190	40.522,06	40.925,06	73.320	72.153	91.559	53.311	51.601	-	-	21.103	-	799	403,00
21.07.2024	03:00:00	73.320	89.902	109.607	52.657	51.651	4.153	39.481,98	39.609,98	73.320	72.233	91.185	52.689	50.988	-	-	20.795	-	664	128,00
21.07.2024	03:15:00	72.640	88.910	108.609	52.138	51.043	4.111	39.016,14	39.050,14	72.640	71.797	90.096	52.170	50.489	-	-	20.902	-	554	34,00
21.07.2024	03:30:00	72.080	88.888	107.893	51.882	50.842	4.091	38.493,32	38.867,32	72.080	71.480	89.613	51.914	50.232	-	-	20.632	-	611	374,00
21.07.2024	03:45:00	72.200	88.560	107.310	51.552	50.565	4.071	37.194,83	37.652,83	72.200	71.199	89.199	51.585	49.908	-	-	20.490	-	657	458,00
21.07.2024	04:00:00	72.720	89.234	108.282	51.871	50.920	4.101	36.869,30	37.730,30	72.720	71.756	90.003	51.902	50.260	-	-	20.660	-	661	861,00
21.07.2024	04:15:00	71.920	88.754	107.797	51.596	50.659	4.078	36.291,56	36.990,56	71.920	71.200	89.930	51.628	49.993	-	-	20.230	-	666	699,00
21.07.2024	04:30:00	70.960	87.610	107.576	51.845	50.869	4.076	35.902,93	36.760,93	70.960	70.245	89.045	51.877	50.238	-	-	20.888	-	631	858,00
21.07.2024	04:45:00	70.840	87.023	107.534	52.050	51.048	4.080	35.507,23	36.512,23	70.840	69.926	88.462	52.081	50.424	-	-	21.453	-	624	1.005,00
21.07.2024	05:00:00	70.400	86.470	107.148	52.160	51.210	4.077	35.291,60	36.233,60	70.400	69.648	87.744	52.191	50.562	-	-	21.820	-	648	942,00
21.07.2024	05:15:00	70.280	86.653	106.376	51.347	51.096	4.051	35.204,58	36.493,58	70.280	69.649	87.883	51.378	49.742	-	-	20.933	-	1.354	1.289,00
21.07.2024	05:30:00	70.160	86.032	105.840	51.085	51.181	4.038	35.147,23	36.703,23	70.160	69.209	87.181	51.116	49.424	-	-	21.094	-	1.757	1.556,00
21.07.2024	05:45:00	69.160	85.322	105.417	50.596	50.511	4.000	35.215,84	35.986,84	69.160	68.534	86.116	50.628	48.923	-	-	21.702	-	1.588	771,00
21.07.2024	06:00:00	69.000	85.555	105.911	51.133	51.060	4.029	35.477,38	36.267,38	68.880	68.655	86.674	51.166	49.443	120	-	21.672	-	1.617	790,00
21.07.2024	06:15:00	68.120	84.559	105.594	51.056	51.177	4.018	35.104,06	36.015,06	68.040	67.659	85.816	51.086	49.373	80	-	22.170	-	1.804	911,00
21.07.2024	06:30:00	68.280	84.594	106.492	51.566	52.068	4.058	34.743,04	35.843,04	68.280	67.739	86.250	51.597	49.812	-	-	22.604	-	2.257	1.100,00
21.07.2024	06:45:00	67.000	83.233	107.957	52.715	52.666	4.096	34.759,54	34.954,54	67.000	66.345	85.175	52.745	50.959	-	-	25.165	-	1.706	195,00
21.07.2024	07:00:00	68.360	84.739	109.208	54.449	54.787	4.207	34.902,41	34.979,41	68.360	67.818	86.793	54.478	52.648	-	-	24.820	-	2.139	77,00
21.07.2024	07:15:00	71.360	87.135	110.333	54.943	55.719	4.276	35.040,15	34.526,15	71.320	70.923	89.207	54.973	53.109	40	-	23.605	-	2.610	-514,00
21.07.2024	07:30:00	72.720	87.094	109.530	54.746	57.186	4.305	35.610,46	34.634,46	72.720	72.076	88.828	54.775	52.934	-	-	23.156	-	4.252	-976,00
21.07.2024	07:45:00	73.520	86.325	109.257	54.127	59.751	4.349	37.111,87	36.655,87	73.520	72.752	87.793	54.156	52.307	-	-	23.938	-	7.444	-456,00
21.07.2024	08:00:00	74.080	85.417	108.267	52.721	63.477	4.395	38.852,68	39.292,68	74.080	73.390	86.810	52.751	50.852	-	-	23.945	-	12.625	440,00
21.07.2024	08:15:00	70.640	82.297	105.836	50.361	67.818	4.390	40.404,54	42.821,54	70.640	70.247	83.939	50.390	48.476	-	-	24.282	-	19.342	2.417,00
21.07.2024	08:30:00	71.440	81.922	107.095	51.631	71.597	4.517	42.347,82	46.457,82	71.400	70.923	83.868	51.658	49.711	40	-	25.282	-	21.886	4.110,00
21.07.2024	08:45:00	75.840	84.798	109.026	53.004	70.880	4.584	44.110,85	45.426,85	75.800	75.221	86.279	53.033	51.071	40	-	25.025	-	19.809	1.316,00
21.07.2024	09:00:00	74.920	85.206	110.144	53.850	74.104	4.683	46.744,58	49.753,58	74.760	74.545	86.787	53.880	51.837	160	-	25.511	-	22.267	3.009,00
21.07.2024	09:15:00	77.520	87.298	112.707	55.772	74.678	4.784	49.188,50	51.291,50	77.240	77.132	89.597	55.787	53.646	280	-	25.428	-	21.032	2.103,00
21.07.2024	09:30:00	79.920	83.711	111.723	54.886	77.737	4.821	51.103,90	54.906,90	79.760	79.520	86.365	54.888	52.768	160	-	27.727	-	24.969	3.803,00
21.07.2024	09:45:00	78.760	80.818	107.185	50.697	77.971	4.677	53.030,51	56.776,51	78.480	78.366	81.374	50.699	48.633	280	-	28.301	-	29.338	3.746,00
21.07.2024	10:00:00	70.400	75.237	101.036	46.020	79.128	4.479	54.064,77	57.751,77	70.080	70.048	74.814	46.046	43.998	320	-	28.644	-	35.130	3.687,00
21.07.2024	10:15:00	62.280	69.278	99.563	44.184	80.203	4.382	55.424,69	60.439,69	61.760	61.969	70.880	44.205	42.111	520	-	30.649	-	38.091	5.015,00
21.07.2024	10:30:00	69.440	73.078	104.140	48.373	78.016	4.516	56.265,32	59.603,32	68.880	69.093	74.523	48.391	46.226	560	-	30.518	-	31.790	3.338,00
21.07.2024	10:45:00	65.480	57.221	88.858	34.906	72.157	3.860	56.437,64	53.490,64	65.440	65.033	57.707	34.918	33.024	40	-	33.011	-	39.133	-2.947,00
21.07.2024	11:00:00	51.520	33.417	68.228	14.538	73.750	3.094	57.126,30	55.560,30	51.360	51.262	30.702	14.548	13.126	160	-	38.416	-	60.624	-1.566,00
21.07.2024	11:15:00	51.560	28.220	63.344	9.170	74.367	2.926	56.847,22	55.970,22	51.480	51.302	23.865	9.179	7.841	80	-	40.344	-	66.526	-877,00
21.07.2024	11:30:00	51.040	27.147	60.193	6.368	71.955	2.775	56.332,68	53.210,68	51.040	50.665	21.401	6.378	5.083	-	-	39.410	-	66.872	-3.122,00
21.07.2024	11:45:00	46.240	22.321	55.999	2.467	71.083	2.587	56.653,08	52.240,08	46.240	45.809	16.180	2.475	1.292	-	-	40.317	-	69.791	-4.413,00
21.07.2024	12:00:00	45.880	23.062	55.052	683	70.557	2.532	57.042,72	52.053,72	45.760	45.651	15.748	691	-431	120	-	39.791	-	70.988	-4.989,00
21.07.2024	12:15:00	49.840	21.819	54.226	-692	66.445	2.415	56.821,53	47.612,53	49.640	49.591	14.540	-686	-1.872	200	-	40.221	-	68.317	-9.209,00
21.07.2024	12:30:00	48.240	16.760	48.678	-7.067	62.021	2.097	56.763,12	44.476,12	48.160	47.959	8.095	-7.061	-8.143	80	-	41.378	-	70.164	-12.287,00
21.07.2024	12:45:00	45.280	13.017	45.093	-9.350	62.231	1.987	57.095,30	46.865,30	45.240	45.054	3.932	-9.344	-10.304	40	-	41.663	-	72.535	-10.230,00
21.07.2024	13:00:00	42.240	12.183	43.300	-11.150	56.253	1.776	57.165,22	42.633,22	42.000	42.029	3.041	-11.141	-12.070	240	-	40.858	-	68.323	-14.532,00
21.07.2024	13:15:00	40.000	8.296	40.580	-13.544	59.298	1.740	56.873,39	46.104,39	39.600	39.800	-316	-13.536	-14.390	400	-	41.476	-	73.689	-10.769,00
21.07.2024	13:30:00	39.560	6.150	38.531	-16.033	57.695	1.620	55.823,33	45.279,33	39.360	39.362	-2.298	-16.027	-16.829	200	-	41.305	-	74.524	-10.544,00
21.07.2024	13:45:00	39.120	12.825	42.617	-12.102	57.368	1.763	54.020,71	45.174,71	38.960	38.924	3.912	-12.091	-13.004	160	-	39.195	-	70.372	-8.846,00
21.07.2024	14:00:00	42.040	26.480	54.182	-1.516	58.186	2.192	52.388,54	44.872,54	41.800	41.830	18.570	-1.505	-2.730	240	-	36.164	-	60.915	-7.516,00
21.07.2024	14:15:00	45.880	30.056	61.018	5.092	62.651	2.533	51.684,71	50.001,71	45.760	45.611	24.576	5.107	3.813	120	-	37.002	-	58.838	-1.683,00
21.07.2024	14:30:00	60.800	33.838	63.720	6.595	56.086	2.532	49.930,67	42.699,67	60.440	60.496	29.619	6.603	5.304	360	-	35.016	-	50.782	-7.231,00
21.07.2024	14:45:00	71.760	53.111	74.136	17.625	50.886	2.889	48.002,03	35.954,03	71.600	71.401	45.079	17.635	16.164	160	-	30.762	-	34.722	-12.048,00
21.07.2024	15:00:00	62.320	48.897	75.636	19.662	64.835	3.197	47.377,31	49.262,31	62.120	62.008	44.587	19.678	18.092	200	-	33.344	-	46.743	1.885,00
21.07.2024	15:15:00	56.640	53.437	83.587	27.204	70.986	3.563	45.892,98	55.068,98	56.480	56.357	52.331	27.220	25.464	160	-	32.539	-	45.522	9.176,00
21.07.2024	15:30:00	59.480	62.305	95.290	38.072	77.408	4.104	45.096,05	61.228,05	59.360	59.183	64.218	38.092	36.139	120	-	31.581	-	41.269	16.132,00
21.07.2024	15:45:00	84.240	83.568	111.184	52.604	70.950	4.635	44.500,87	54.094,87	84.040	83.819	84.405	52.623	50.393	200	-	28.458	-	20.557	9.594,00
21.07.2024	16:00:00	86.680	79.984	105.060	47.638	66.496	4.366	44.653,80	49.177,80	86.480	86.247	78.698	47.663	45.530	200	-	28.899	-	20.966	4.524,00
21.07.2024	16:15:00	78.480	74.196	96.971	38.657	62.799	3.951	43.537,77	43.407,77	78.400	78.088	70.051	38.685	36.680	80	-	29.672	-	26.120	-130,00
21.07.2024	16:30:00	63.880	66.098	93.006	34.728	71.517	3.919	42.834,05	50.501,05	63.720	63.561	64.052	34.758	32.918	160	-	30.651	-	38.598	7.667,00
21.07.2024	16:45:00	69.640	83.548	108.753	50.639	75.187	4.596	42.893,50	52.791,50	69.640	69.092	82.666	50.670	48.468	-	-	27.262	-	26.719	9.898,00
21.07.2024	17:00:00	74.800	85.138	114.399	55.648	82.235	4.948	43.634,29	59.406,29	74.520	74.426	88.062	55.676	53.370	280	-	28.026	-	28.865	15.772,00
21.07.2024	17:15:00	90.480	98.338	125.138	65.088	81.517	5.372	44.990,59	57.835,59	89.920	90.028	102.278	65.112	62.629	560	-	25.135	-	18.888	12.845,00
21.07.2024	17:30:00	96.200	98.890	125.496	65.208	84.514	5.478	45.684,98	58.561,98	95.640	95.719	102.486	65.228	62.758	560	-	25.820	-	21.755	12.877,00
21.07.2024	17:45:00	99.080	101.992	125.907	65.879	83.643	5.506	46.741,67	56.908,67	98.480	98.585	102.973	65.901	63.616	600	-	26.107	-	20.028	10.167,00
21.07.2024	18:00:00	91.160	99.414	122.807	63.572	83.618	5.376	47.661,98	55.722,98	90.640	90.704	99.897	63.597	61.362	520	-	26.242	-	22.257	8.061,00
21.07.2024	18:15:00	87.760	101.246	125.862	66.387	85.097	5.489	49.608,76	57.646,76	87.160	87.321	103.321	66.415	64.109	600	-	25.126	-	20.988	8.038,00
21.07.2024	18:30:00	90.400	105.512	131.100	71.928	86.936	5.729	52.294,46	60.467,46	89.920	89.948	108.207	71.956	69.544	480	-	24.891	-	17.392	8.173,00
21.07.2024	18:45:00	95.440	110.249	135.341	75.611	86.825	5.891	53.993,80	59.919,80	94.800	94.963	114.026	75.639	73.108	640	-	23.970	-	13.716	5.926,00
21.07.2024	19:00:00	97.840	114.725	137.953	77.289	88.739	6.029	56.407,78	62.644,78	97.240	97.351	118.577	77.316	74.729	600	-	22.300	-	14.010	6.237,00
21.07.2024	19:15:00	96.320	114.499	138.192	77.742	86.669	5.984	57.936,84	60.650,84	95.720	95.838	118.380	77.767	75.240	600	-	22.847	-	11.429	2.714,00
21.07.2024	19:30:00	96.520	114.558	139.605	79.057	86.985	6.033	59.611,78	61.534,78	96.240	96.037	118.842	79.082	76.565	280	-	23.676	-	10.420	1.923,00
21.07.2024	19:45:00	95.600	114.572	138.644	78.640	85.786	5.983	61.492,18	62.012,18	95.280	95.122	118.244	78.665	76.166	320	-	23.308	-	9.619	520,00
21.07.2024	20:00:00	95.720	114.789	138.199	78.197	83.960	5.930	63.086,94	61.532,94	95.600	95.081	118.439	78.209	75.669	120	-	22.878	-	8.292	-1.554,00
21.07.2024	20:15:00	95.640	117.086	139.855	80.020	83.744	5.989	64.512,80	62.844,80	95.640	94.882	120.838	80.022	77.478	-	-	22.084	-	6.266	-1.668,00
21.07.2024	20:30:00	97.320	120.229	142.790	82.721	84.061	6.103	65.626,16	64.452,16	97.320	96.393	124.366	82.747	80.140	-	-	21.592	-	3.921	-1.174,00
21.07.2024	20:45:00	97.000	120.116	143.444	82.845	83.148	6.089	65.899,68	64.102,68	97.000	96.275	124.459	82.876	80.307	-	-	22.176	-	2.840	-1.797,00
21.07.2024	21:00:00	96.360	119.684	143.395	82.621	82.246	6.058	66.560,55	64.434,55	96.360	95.678	124.191	82.651	80.002	-	-	22.428	-	2.244	-2.126,00
21.07.2024	21:15:00	97.720	121.674	145.185	83.196	81.875	6.096	66.598,84	64.353,84	97.720	97.071	126.061	83.226	80.549	-	-	22.393	-	1.325	-2.245,00
21.07.2024	21:30:00	98.040	122.419	146.278	83.684	82.365	6.133	66.364,99	65.377,99	98.040	97.470	126.768	83.714	81.043	-	-	22.853	-	1.322	-987,00
21.07.2024	21:45:00	96.440	120.751	144.646	82.730	81.352	6.058	66.089,94	64.519,94	96.240	95.958	125.111	82.760	80.112	200	-	22.871	-	1.240	-1.570,00
21.07.2024	22:00:00	97.560	122.382	145.763	83.991	82.219	6.128	65.585,69	62.884,69	97.360	97.072	127.118	84.023	81.334	200	-	21.946	-	885	-2.701,00
21.07.2024	22:15:00	95.400	120.544	143.310	81.270	79.718	5.972	65.439,27	61.826,27	95.240	94.923	124.924	81.301	78.702	160	-	21.666	-	1.015	-3.613,00
21.07.2024	22:30:00	93.080	116.730	139.783	77.522	76.109	5.748	64.994,05	61.249,05	92.960	92.615	120.632	77.552	75.071	120	-	22.318	-	1.038	-3.745,00
21.07.2024	22:45:00	89.320	112.118	135.499	73.789	72.522	5.506	64.704,86	60.794,86	89.320	88.833	115.495	73.821	71.423	-	-	23.084	-	1.099	-3.910,00
21.07.2024	23:00:00	86.640	109.091	132.616	71.137	69.739	5.332	66.923,28	63.465,28	86.320	86.207	112.073	71.167	68.802	320	-	23.548	-	937	-3.458,00
21.07.2024	23:15:00	84.600	107.405	129.776	68.560	66.904	5.168	65.590,61	62.183,61	84.200	84.177	110.076	68.591	66.279	400	-	22.633	-	625	-3.407,00
21.07.2024	23:30:00	82.560	104.727	126.840	66.318	64.617	5.017	62.498,23	59.798,23	82.360	82.147	107.229	66.348	64.093	200	-	22.428	-	524	-2.700,00
21.07.2024	23:45:00	81.440	103.508	124.292	63.928	62.411	4.882	59.472,95	57.129,95	81.360	81.033	105.627	63.959	61.787	80	-	21.584	-	624	-2.343,00
22.07.2024	00:00:00	80.360	101.878	122.530	62.104	60.710	4.775	56.766,60	55.111,60	80.040	79.958	103.875	62.134	60.008	320	-	21.595	-	702	-1.655,00
22.07.2024	00:15:00	78.520	99.334	120.034	59.609	58.367	4.624	54.273,41	52.512,41	78.200	78.127	101.172	59.642	57.624	320	-	21.698	-	743	-1.761,00
22.07.2024	00:30:00	76.400	97.656	117.262	57.558	56.374	4.491	51.511,47	49.616,47	76.360	75.978	99.326	57.589	55.636	40	-	20.725	-	738	-1.895,00
22.07.2024	00:45:00	74.680	95.386	114.626	56.057	54.828	4.379	49.045,24	47.290,24	74.680	74.107	96.667	56.087	54.178	-	-	20.661	-	650	-1.755,00
22.07.2024	01:00:00	73.560	93.600	113.242	54.947	53.697	4.302	46.868,06	45.135,06	73.400	73.192	94.771	54.979	53.119	160	-	21.152	-	577	-1.733,00
22.07.2024	01:15:00	71.640	91.092	111.116	53.479	52.257	4.196	44.827,51	42.840,51	71.640	71.242	92.460	53.509	51.668	-	-	21.325	-	589	-1.987,00
22.07.2024	01:30:00	70.440	89.779	109.999	52.775	51.638	4.144	43.074,65	41.167,65	70.400	70.048	91.180	52.805	51.003	40	-	21.438	-	634	-1.907,00
22.07.2024	01:45:00	69.520	88.923	108.935	51.875	50.992	4.092	41.645,54	39.903,54	69.200	69.172	90.191	51.905	50.123	320	-	21.358	-	869	-1.742,00
22.07.2024	02:00:00	69.200	87.942	108.384	51.336	50.462	4.057	40.590,47	38.674,47	68.720	68.854	89.228	51.366	49.601	480	-	21.709	-	861	-1.916,00
22.07.2024	02:15:00	68.520	87.177	108.181	51.144	50.184	4.037	39.721,93	37.907,93	68.160	68.177	88.338	51.176	49.402	360	-	22.425	-	782	-1.814,00
22.07.2024	02:30:00	67.480	86.982	107.325	50.558	49.417	3.993	39.013,85	36.967,85	67.080	67.143	88.095	50.590	48.839	400	-	21.805	-	578	-2.046,00
22.07.2024	02:45:00	67.800	86.401	107.029	50.447	49.226	3.982	38.408,08	37.303,08	67.760	67.461	87.481	50.478	48.748	40	-	22.114	-	479	-1.105,00
22.07.2024	03:00:00	68.720	86.806	107.659	50.372	49.231	3.994	37.990,20	37.201,20	68.600	68.376	88.093	50.403	48.681	120	-	22.143	-	550	-789,00
22.07.2024	03:15:00	69.040	87.042	107.518	50.164	48.989	3.986	37.685,06	37.159,06	68.640	68.695	88.030	50.195	48.465	400	-	22.057	-	525	-526,00
22.07.2024	03:30:00	69.040	86.908	107.344	50.250	49.053	3.986	37.257,90	36.799,90	68.600	68.695	87.732	50.281	48.548	440	-	22.136	-	504	-458,00
22.07.2024	03:45:00	69.040	87.103	107.061	49.892	48.720	3.970	36.182,58	35.577,58	68.600	68.695	87.950	49.923	48.194	440	-	21.653	-	526	-605,00
22.07.2024	04:00:00	69.640	88.781	108.708	50.220	49.166	4.014	35.710,84	35.234,84	69.200	69.292	89.985	50.251	48.547	440	-	21.326	-	619	-476,00
22.07.2024	04:15:00	70.240	89.125	109.188	50.378	49.419	4.033	35.286,17	34.809,17	70.000	69.889	90.393	50.409	48.719	240	-	21.389	-	700	-477,00
22.07.2024	04:30:00	70.760	89.699	110.657	51.190	50.131	4.086	35.193,72	34.718,72	70.360	70.406	91.352	51.222	49.474	400	-	21.958	-	657	-475,00
22.07.2024	04:45:00	72.800	91.511	112.465	52.322	51.192	4.170	34.963,09	34.380,09	72.680	72.436	93.304	52.353	50.585	120	-	21.880	-	608	-583,00
22.07.2024	05:00:00	75.160	96.622	116.940	54.075	53.198	4.333	35.082,41	34.329,41	75.000	74.784	98.371	54.107	52.398	160	-	21.444	-	800	-753,00
22.07.2024	05:15:00	77.040	100.154	120.326	55.245	54.360	4.444	35.356,76	34.873,76	76.880	76.655	101.657	55.276	53.528	160	-	21.551	-	832	-483,00
22.07.2024	05:30:00	79.800	104.547	124.804	57.338	56.317	4.612	35.914,12	35.885,12	79.800	79.321	106.169	57.369	55.525	-	-	21.605	-	791	-29,00
22.07.2024	05:45:00	82.480	108.974	129.228	58.327	57.328	4.735	36.550,32	35.209,32	82.360	82.068	110.697	58.358	56.479	120	-	21.537	-	849	-1.341,00
22.07.2024	06:00:00	90.600	120.983	141.476	62.428	61.549	5.137	37.885,88	36.658,88	90.400	90.147	123.603	62.459	60.449	200	-	21.141	-	1.099	-1.227,00
22.07.2024	06:15:00	95.120	127.370	148.067	65.689	64.888	5.399	38.260,66	37.251,66	94.880	94.644	130.234	65.721	63.637	240	-	21.297	-	1.252	-1.009,00
22.07.2024	06:30:00	100.120	133.358	154.358	68.611	67.912	5.645	38.653,08	37.973,08	99.960	99.619	136.131	68.641	66.477	160	-	22.063	-	1.435	-680,00
22.07.2024	06:45:00	104.560	138.579	160.290	71.555	71.500	5.894	39.678,94	39.046,94	104.560	104.037	141.770	71.584	69.275	-	-	22.363	-	2.225	-632,00
22.07.2024	07:00:00	109.320	145.790	167.499	73.940	75.659	6.169	41.823,96	41.110,96	109.200	108.773	149.226	73.970	71.566	120	-	22.291	-	4.092	-713,00
22.07.2024	07:15:00	113.440	151.630	173.608	76.745	78.665	6.406	43.650,70	42.628,70	113.360	112.833	155.388	76.775	74.314	80	-	22.388	-	4.350	-1.022,00
22.07.2024	07:30:00	118.080	159.873	180.411	80.977	81.944	6.698	45.644,52	44.454,52	118.040	117.450	163.873	81.007	78.405	40	-	20.927	-	3.540	-1.190,00
22.07.2024	07:45:00	122.240	164.787	186.235	84.845	86.094	6.975	48.515,45	48.419,45	122.040	121.629	169.526	84.877	82.077	200	-	21.168	-	4.017	-96,00
22.07.2024	08:00:00	127.040	169.684	192.385	87.298	90.930	7.245	51.573,64	51.878,64	127.000	126.405	175.090	87.328	84.294	40	-	21.990	-	6.636	305,00
22.07.2024	08:15:00	128.840	168.599	191.943	85.952	92.900	7.262	53.893,18	53.890,18	128.800	128.196	173.589	85.980	82.922	40	-	22.807	-	9.978	-3,00
22.07.2024	08:30:00	127.600	165.093	188.547	82.669	94.422	7.174	56.418,91	56.275,91	127.600	126.922	169.339	82.697	79.608	-	-	23.641	-	14.814	-143,00
22.07.2024	08:45:00	126.560	162.107	185.434	80.269	98.071	7.159	58.299,48	60.566,48	126.520	125.887	165.670	80.295	77.176	40	-	24.113	-	20.896	2.267,00
22.07.2024	09:00:00	125.840	154.001	177.866	74.826	101.358	7.006	60.876,78	65.223,78	125.840	125.011	156.441	74.853	71.843	-	-	25.703	-	29.515	4.347,00
22.07.2024	09:15:00	121.480	147.386	171.820	69.503	98.967	6.729	62.760,65	65.686,65	121.480	120.473	149.360	69.528	66.555	-	-	26.757	-	32.413	2.926,00
22.07.2024	09:30:00	117.160	143.942	168.757	66.448	96.509	6.542	64.229,31	64.620,31	117.160	116.294	145.773	66.473	63.490	-	-	26.875	-	33.019	391,00
22.07.2024	09:45:00	113.880	139.638	164.707	62.356	98.326	6.423	65.376,97	67.326,97	113.880	113.031	140.631	62.380	59.475	-	-	27.615	-	38.851	1.950,00
22.07.2024	10:00:00	116.000	140.327	164.542	61.220	98.945	6.427	66.207,72	68.564,72	116.000	115.220	140.235	61.243	58.317	-	-	28.125	-	40.628	2.357,00
22.07.2024	10:15:00	124.160	151.662	173.634	67.022	101.893	6.799	65.466,90	72.102,90	124.160	123.379	151.117	67.032	63.924	-	-	26.432	-	37.970	6.636,00
22.07.2024	10:30:00	130.000	155.128	176.942	68.187	98.613	6.827	64.935,59	68.816,59	129.960	129.310	153.692	68.183	65.044	40	-	26.744	-	33.569	3.881,00
22.07.2024	10:45:00	124.680	150.341	174.358	66.123	99.569	6.731	64.802,61	69.619,61	124.520	124.057	148.968	66.119	63.050	160	-	28.798	-	36.519	4.817,00
22.07.2024	11:00:00	114.680	137.508	162.424	53.831	89.003	6.009	64.747,40	60.181,40	114.560	114.107	136.787	53.833	50.966	120	-	29.364	-	38.037	-4.566,00
22.07.2024	11:15:00	107.560	130.515	158.142	50.569	96.045	5.992	63.002,51	65.392,51	107.560	106.942	130.033	50.559	47.836	-	-	30.462	-	48.209	2.390,00
22.07.2024	11:30:00	114.920	135.473	158.944	52.125	105.003	6.299	62.174,62	72.344,62	114.920	114.225	133.314	52.115	49.254	-	-	29.176	-	55.748	10.170,00
22.07.2024	11:45:00	114.720	127.521	149.960	45.555	87.484	5.634	62.073,10	54.181,10	114.640	114.146	123.804	45.556	42.863	80	-	29.713	-	44.621	-7.892,00
22.07.2024	12:00:00	114.880	130.360	151.743	48.648	82.250	5.608	61.836,72	49.777,72	114.720	114.306	124.767	48.641	45.951	160	-	29.749	-	36.299	-12.059,00
22.07.2024	12:15:00	100.520	111.679	136.731	34.565	85.438	5.085	62.090,81	53.634,81	100.240	100.017	109.397	34.558	32.127	280	-	31.206	-	53.311	-8.456,00
22.07.2024	12:30:00	92.920	103.674	133.208	30.851	84.660	4.879	62.602,42	55.341,42	92.760	92.455	101.136	30.848	28.448	160	-	33.860	-	56.212	-7.261,00
22.07.2024	12:45:00	98.320	104.618	131.378	30.245	75.318	4.666	63.568,39	48.336,39	98.160	97.828	100.665	30.231	27.863	160	-	32.624	-	47.455	-15.232,00

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.07.2024	13:00:00	108.040	117.449	140.210	37.481	78.465	5.084	62.973,08	51.369,08	107.760	107.500	113.243	37.472	34.928	280	-	30.623	-	43.537	-11.604,00
22.07.2024	13:15:00	111.680	113.409	136.521	33.181	82.846	5.060	63.003,45	57.153,45	111.680	110.802	111.889	33.168	30.682	-	-	28.781	-	52.164	-5.850,00
22.07.2024	13:30:00	107.240	110.076	134.506	32.414	85.705	5.051	61.228,61	59.845,61	107.240	106.424	107.661	32.398	30.010	-	-	30.508	-	55.695	-1.383,00
22.07.2024	13:45:00	90.960	99.119	128.040	26.817	83.870	4.696	60.033,33	59.202,33	90.960	90.345	97.456	26.803	24.512	-	-	32.232	-	59.358	-831,00
22.07.2024	14:00:00	88.680	98.426	127.267	27.004	84.166	4.684	59.114,37	58.716,37	88.680	87.917	97.756	26.992	24.661	-	-	30.996	-	59.506	-398,00
22.07.2024	14:15:00	101.480	115.246	140.884	41.069	89.291	5.368	57.988,05	63.870,05	101.480	100.733	113.595	41.066	38.354	-	-	29.035	-	50.936	5.882,00
22.07.2024	14:30:00	108.080	126.030	147.315	45.026	71.955	5.199	56.689,64	45.545,64	108.040	107.500	124.510	45.021	42.285	40	-	25.363	-	29.670	-11.144,00
22.07.2024	14:45:00	100.240	112.787	136.481	34.891	82.811	5.032	54.739,51	55.772,51	100.240	99.699	111.234	34.886	32.427	-	-	28.824	-	50.385	1.033,00
22.07.2024	15:00:00	97.840	107.961	132.918	34.400	87.759	5.065	54.969,02	59.780,02	97.800	97.231	103.368	34.397	31.950	40	-	31.450	-	55.809	4.811,00
22.07.2024	15:15:00	107.240	123.676	144.574	44.198	81.394	5.356	53.586,16	50.973,16	107.240	106.184	118.848	44.199	41.499	-	-	27.620	-	39.895	-2.613,00
22.07.2024	15:30:00	108.480	123.826	145.356	44.848	82.950	5.420	53.293,79	51.891,79	108.480	107.578	121.078	44.846	42.162	-	-	27.173	-	40.789	-1.402,00
22.07.2024	15:45:00	105.000	116.924	142.840	42.615	88.294	5.421	52.344,25	56.702,25	105.000	104.275	115.865	42.611	40.074	-	-	29.169	-	48.220	4.358,00
22.07.2024	16:00:00	114.360	123.559	146.262	47.910	79.504	5.439	53.432,17	48.962,17	114.360	113.548	122.262	47.905	45.178	-	-	26.645	-	34.327	-4.470,00
22.07.2024	16:15:00	120.160	129.832	151.947	54.232	80.424	5.704	54.134,88	49.050,88	120.040	119.559	126.545	54.224	51.373	120	-	28.120	-	29.051	-5.084,00
22.07.2024	16:30:00	109.760	118.847	139.517	43.703	68.811	4.995	54.583,11	38.417,11	109.640	109.171	113.867	43.695	41.042	120	-	28.793	-	27.770	-16.166,00
22.07.2024	16:45:00	99.600	113.411	137.853	42.434	77.264	5.069	54.475,02	47.188,02	99.600	98.982	110.617	42.424	39.869	-	-	29.789	-	37.395	-7.287,00
22.07.2024	17:00:00	99.280	114.524	138.919	44.806	85.721	5.326	54.689,78	55.692,78	99.280	98.664	113.409	44.794	42.153	-	-	27.437	-	43.568	1.003,00
22.07.2024	17:15:00	98.080	117.130	140.127	47.577	79.899	5.267	56.136,75	50.366,75	98.000	97.510	115.935	47.566	44.922	80	-	26.472	-	34.977	-5.770,00
22.07.2024	17:30:00	105.080	120.712	146.080	52.866	83.377	5.565	56.546,58	51.624,58	105.040	104.475	120.105	52.864	50.250	40	-	28.609	-	33.126	-4.922,00
22.07.2024	17:45:00	107.520	124.983	150.879	56.622	88.366	5.836	56.428,10	54.631,10	107.440	106.982	126.063	56.616	53.986	80	-	27.544	-	34.380	-1.797,00
22.07.2024	18:00:00	108.720	128.099	153.545	61.606	88.620	5.990	56.682,65	53.809,65	108.720	108.016	129.128	61.603	58.865	-	-	27.387	-	29.756	-2.873,00
22.07.2024	18:15:00	110.720	132.111	156.007	64.855	91.487	6.176	58.046,32	57.664,32	110.720	110.086	132.345	64.857	62.045	-	-	26.724	-	29.442	-382,00
22.07.2024	18:30:00	113.840	138.115	162.215	69.898	89.573	6.340	60.517,20	57.852,20	113.680	113.271	139.734	69.893	67.109	160	-	25.759	-	22.465	-2.665,00
22.07.2024	18:45:00	116.520	143.385	167.158	75.400	91.569	6.585	62.449,26	60.737,26	116.320	115.937	145.976	75.396	72.472	200	-	24.605	-	19.098	-1.712,00
22.07.2024	19:00:00	116.120	148.395	170.677	81.098	91.907	6.765	64.093,12	62.602,12	115.920	115.539	151.318	81.093	78.006	200	-	23.296	-	13.902	-1.491,00
22.07.2024	19:15:00	114.880	149.705	171.927	83.558	92.252	6.835	64.845,80	63.886,80	114.840	114.266	153.387	83.554	80.566	40	-	22.398	-	11.686	-959,00
22.07.2024	19:30:00	115.960	151.622	173.919	85.950	91.566	6.902	65.456,30	63.156,30	115.920	115.380	155.774	85.947	82.926	40	-	22.042	-	8.640	-2.300,00
22.07.2024	19:45:00	115.080	152.285	174.528	87.873	92.011	6.956	66.670,90	65.012,90	114.920	114.505	156.608	87.871	84.814	160	-	21.847	-	7.198	-1.658,00
22.07.2024	20:00:00	111.560	149.155	172.004	88.040	91.735	6.894	67.365,49	65.895,49	111.080	111.002	153.705	88.039	85.314	480	-	22.271	-	6.421	-1.470,00
22.07.2024	20:15:00	110.120	146.842	170.923	88.375	91.571	6.868	67.763,38	67.455,38	109.680	109.569	152.047	88.374	85.657	440	-	22.719	-	5.914	-308,00
22.07.2024	20:30:00	109.440	147.093	170.318	88.696	90.455	6.840	68.578,02	68.004,02	109.200	108.893	152.019	88.700	86.016	240	-	22.201	-	4.439	-574,00
22.07.2024	20:45:00	109.160	146.967	169.336	88.491	89.127	6.794	68.562,68	67.318,68	109.000	108.574	151.519	88.496	85.843	160	-	21.749	-	3.284	-1.244,00
22.07.2024	21:00:00	108.400	146.338	168.303	87.582	87.396	6.718	69.027,68	67.299,68	108.400	107.778	151.082	87.586	84.867	-	-	21.090	-	2.529	-1.728,00
22.07.2024	21:15:00	108.320	145.507	166.730	87.528	86.556	6.678	68.717,48	66.900,48	108.240	107.698	150.017	87.530	84.777	80	-	20.589	-	1.779	-1.817,00
22.07.2024	21:30:00	108.640	145.796	165.564	87.592	86.383	6.666	68.357,98	67.567,98	108.560	108.057	149.647	87.595	84.849	80	-	19.741	-	1.534	-790,00
22.07.2024	21:45:00	107.280	143.050	162.530	86.353	85.151	6.562	67.811,12	66.596,12	107.280	106.584	146.649	86.356	83.672	-	-	19.762	-	1.479	-1.215,00
22.07.2024	22:00:00	105.920	140.698	161.953	87.363	85.821	6.574	67.242,23	65.194,23	105.920	105.190	144.451	87.367	84.671	-	-	21.170	-	1.150	-2.048,00
22.07.2024	22:15:00	102.320	135.830	157.753	84.023	82.564	6.348	67.054,88	63.775,88	102.320	101.648	139.484	84.026	81.429	-	-	21.761	-	1.135	-3.279,00
22.07.2024	22:30:00	98.840	131.187	152.759	80.017	78.646	6.087	66.348,51	63.231,51	98.840	98.306	134.168	80.023	77.561	-	-	21.918	-	1.085	-3.117,00
22.07.2024	22:45:00	96.160	128.148	148.888	76.539	75.081	5.868	65.833,84	62.912,84	96.120	95.679	130.915	76.544	74.179	40	-	21.213	-	902	-2.921,00
22.07.2024	23:00:00	93.240	125.258	144.835	73.444	71.923	5.664	67.903,32	65.118,32	93.200	92.734	127.901	73.447	71.164	40	-	20.046	-	760	-2.785,00
22.07.2024	23:15:00	89.920	121.565	140.717	70.333	69.028	5.459	66.383,36	63.891,36	89.920	89.430	123.635	70.337	68.120	-	-	20.096	-	908	-2.492,00
22.07.2024	23:30:00	87.560	118.206	136.968	67.226	66.017	5.261	63.164,94	60.782,94	87.520	87.082	120.092	67.228	65.105	40	-	19.863	-	912	-2.382,00
22.07.2024	23:45:00	86.000	116.114	134.142	64.654	63.389	5.103	59.924,94	57.784,94	85.960	85.570	117.945	64.655	62.591	40	-	19.118	-	798	-2.140,00
23.07.2024	00:00:00	83.960	113.102	130.645	61.633	60.673	4.920	57.144,90	55.063,90	83.880	83.540	114.921	61.635	59.652	80	-	18.601	-	1.021	-2.081,00
23.07.2024	00:15:00	82.120	110.026	127.680	59.419	58.580	4.773	54.599,88	52.871,88	81.960	81.709	111.672	59.422	57.508	160	-	18.896	-	1.072	-1.728,00
23.07.2024	00:30:00	79.960	107.334	125.086	57.444	56.744	4.641	51.704,90	50.039,90	79.800	79.520	108.818	57.447	55.583	160	-	19.054	-	1.161	-1.665,00
23.07.2024	00:45:00	79.080	105.493	123.788	56.015	55.260	4.552	49.123,98	47.495,98	79.040	78.645	106.776	56.019	54.195	40	-	19.814	-	1.065	-1.628,00
23.07.2024	01:00:00	78.160	104.271	122.548	54.624	53.731	4.466	46.900,92	45.116,92	78.160	77.569	104.997	54.627	52.843	-	-	20.253	-	888	-1.784,00
23.07.2024	01:15:00	76.920	102.615	120.602	53.515	52.631	4.384	44.785,96	43.054,96	76.920	76.255	102.957	53.518	51.755	-	-	20.343	-	875	-1.731,00
23.07.2024	01:30:00	76.120	101.561	119.416	52.586	51.678	4.323	43.055,82	41.167,82	76.080	75.699	101.979	52.589	50.850	40	-	20.103	-	828	-1.888,00
23.07.2024	01:45:00	76.160	101.350	119.590	51.975	51.188	4.300	41.668,63	39.904,63	76.120	75.699	102.050	51.978	50.260	40	-	20.193	-	928	-1.764,00
23.07.2024	02:00:00	74.560	99.354	117.776	51.180	50.660	4.236	40.510,29	38.717,29	74.560	74.107	100.011	51.184	49.487	-	-	20.360	-	1.173	-1.793,00
23.07.2024	02:15:00	74.040	98.586	116.410	51.201	50.441	4.211	39.686,66	37.961,66	74.040	73.510	99.094	51.204	49.506	-	-	19.894	-	935	-1.725,00
23.07.2024	02:30:00	74.360	99.446	116.537	50.742	49.922	4.197	38.974,43	37.233,43	74.360	73.868	99.695	50.745	49.068	-	-	19.365	-	854	-1.741,00
23.07.2024	02:45:00	73.400	98.367	115.812	50.371	49.514	4.163	38.447,26	37.404,26	73.400	72.913	98.815	50.373	48.713	-	-	19.487	-	801	-1.043,00
23.07.2024	03:00:00	73.480	97.466	115.936	50.621	49.649	4.168	38.021,07	37.515,07	73.480	73.073	98.072	50.623	48.956	-	-	20.416	-	692	-506,00
23.07.2024	03:15:00	72.840	96.441	115.397	49.950	49.134	4.129	37.656,92	37.116,92	72.800	72.396	96.968	49.953	48.301	40	-	20.911	-	832	-540,00
23.07.2024	03:30:00	72.040	95.322	114.509	49.888	49.097	4.109	37.233,07	36.693,07	71.960	71.680	95.883	49.891	48.236	80	-	21.157	-	861	-540,00
23.07.2024	03:45:00	71.520	95.053	114.140	50.193	49.448	4.115	36.193,56	36.009,56	71.480	71.122	95.697	50.195	48.541	40	-	20.984	-	907	-184,00
23.07.2024	04:00:00	71.920	96.397	114.416	50.164	49.479	4.127	35.733,91	35.291,91	71.840	71.560	97.198	50.166	48.547	80	-	19.776	-	932	-442,00
23.07.2024	04:15:00	72.000	96.612	114.736	50.443	49.700	4.142	35.369,63	34.960,63	72.000	71.640	97.239	50.445	48.819	-	-	20.102	-	881	-409,00
23.07.2024	04:30:00	72.480	98.085	116.068	50.737	50.191	4.183	35.252,54	34.739,54	72.160	72.118	98.656	50.739	49.094	320	-	20.122	-	1.097	-513,00
23.07.2024	04:45:00	73.840	100.244	118.037	51.470	50.836	4.249	35.075,98	34.169,98	73.480	73.471	100.872	51.473	49.792	360	-	19.803	-	1.044	-906,00
23.07.2024	05:00:00	76.640	105.574	123.391	53.556	52.855	4.432	35.213,43	34.347,43	76.400	76.257	106.624	53.558	51.928	240	-	19.449	-	927	-866,00
23.07.2024	05:15:00	79.200	108.304	125.760	54.822	54.151	4.537	35.509,02	35.043,02	79.160	78.684	109.425	54.824	53.145	40	-	19.054	-	1.006	-466,00
23.07.2024	05:30:00	81.000	111.138	129.212	56.401	55.675	4.661	36.041,33	35.578,33	80.960	80.595	113.045	56.404	54.654	40	-	18.942	-	1.022	-463,00
23.07.2024	05:45:00	83.600	114.711	132.758	57.848	57.073	4.789	36.749,92	35.372,92	83.480	83.182	116.828	57.850	56.055	120	-	18.749	-	1.018	-1.377,00
23.07.2024	06:00:00	89.560	123.594	141.947	61.494	61.106	5.121	37.967,72	36.805,72	89.560	88.912	126.320	61.496	59.556	-	-	18.753	-	1.550	-1.162,00
23.07.2024	06:15:00	92.080	128.090	146.703	63.732	64.047	5.316	38.183,28	37.258,28	92.040	91.540	130.724	63.734	61.744	40	-	19.225	-	2.303	-925,00
23.07.2024	06:30:00	96.760	133.802	152.343	65.759	67.015	5.533	38.706,76	37.834,76	96.680	96.276	136.215	65.760	63.666	80	-	19.550	-	3.349	-872,00
23.07.2024	06:45:00	100.840	137.411	156.640	67.926	69.970	5.725	39.828,67	38.065,67	100.800	100.296	140.274	67.928	65.737	40	-	19.944	-	4.233	-1.763,00
23.07.2024	07:00:00	102.920	138.726	158.863	67.822	74.253	5.861	41.869,86	40.511,86	102.800	102.365	141.691	67.823	65.596	120	-	20.802	-	8.657	-1.358,00
23.07.2024	07:15:00	103.520	139.778	161.632	68.650	78.143	6.003	43.747,20	43.395,20	103.520	102.962	143.416	68.651	66.357	-	-	21.798	-	11.786	-352,00
23.07.2024	07:30:00	104.760	140.190	163.898	68.941	81.499	6.117	45.902,88	45.654,88	104.720	104.236	143.569	68.942	66.616	40	-	24.040	-	14.883	-248,00
23.07.2024	07:45:00	108.320	143.794	167.950	70.504	83.019	6.260	49.123,08	47.728,08	108.200	107.738	147.466	70.505	68.115	120	-	24.473	-	14.904	-1.395,00
23.07.2024	08:00:00	109.160	143.762	167.563	68.812	87.225	6.323	52.273,52	51.511,52	109.160	108.494	146.248	68.812	66.272	-	-	25.168	-	20.953	-762,00
23.07.2024	08:15:00	114.240	150.910	174.244	72.245	88.870	6.557	54.619,23	52.611,23	114.240	113.549	154.210	72.246	69.543	-	-	23.876	-	19.327	-2.008,00
23.07.2024	08:30:00	113.000	144.337	169.836	68.037	90.404	6.425	57.044,73	54.841,73	112.960	112.315	147.345	68.036	65.350	40	-	26.243	-	25.054	-2.203,00
23.07.2024	08:45:00	110.640	140.801	165.969	64.312	90.254	6.279	58.774,72	54.840,72	110.560	110.087	143.209	64.310	61.744	80	-	26.335	-	28.511	-3.934,00
23.07.2024	09:00:00	113.440	142.696	167.545	66.536	95.346	6.480	61.243,24	61.124,24	113.280	112.873	144.500	66.532	63.820	160	-	26.720	-	31.526	-119,00
23.07.2024	09:15:00	112.920	140.578	165.305	63.515	94.057	6.354	63.026,52	62.033,52	112.920	112.275	141.289	63.533	60.684	-	-	27.382	-	33.373	-993,00
23.07.2024	09:30:00	115.680	142.044	166.775	63.359	95.068	6.410	64.490,97	63.883,97	115.680	114.902	143.392	63.380	60.616	-	-	26.968	-	34.452	-607,00
23.07.2024	09:45:00	115.280	134.974	160.469	56.250	92.268	6.103	65.734,38	62.195,38	115.280	114.544	134.682	56.268	53.620	-	-	29.422	-	38.648	-3.539,00
23.07.2024	10:00:00	111.360	129.102	155.521	50.511	93.477	5.918	66.332,64	64.249,64	111.320	110.763	127.460	50.526	47.893	40	-	31.101	-	45.583	-2.083,00
23.07.2024	10:15:00	106.280	123.586	149.618	44.090	89.514	5.586	65.766,82	61.050,82	106.280	105.509	120.874	44.108	41.557	-	-	31.908	-	47.958	-4.716,00
23.07.2024	10:30:00	100.640	115.065	141.376	35.991	90.733	5.299	65.760,33	63.167,33	100.640	99.897	112.173	36.009	33.579	-	-	32.153	-	57.154	-2.593,00
23.07.2024	10:45:00	96.120	103.774	132.667	29.167	86.905	4.908	65.601,13	59.154,13	96.120	95.399	101.113	29.180	26.888	-	-	33.890	-	60.017	-6.447,00
23.07.2024	11:00:00	100.440	110.099	137.217	33.204	86.316	5.074	65.229,91	58.380,91	100.440	99.618	106.609	33.217	30.953	-	-	33.598	-	55.363	-6.849,00
23.07.2024	11:15:00	100.800	112.130	137.940	32.828	85.683	5.071	63.920,98	56.070,98	100.800	99.816	108.505	32.842	30.541	-	-	32.567	-	55.142	-7.850,00
23.07.2024	11:30:00	98.160	110.120	138.143	34.177	90.993	5.199	63.028,42	59.942,42	98.160	97.389	106.824	34.193	31.872	-	-	33.355	-	59.121	-3.086,00
23.07.2024	11:45:00	100.720	114.094	141.768	37.736	83.641	5.170	63.021,04	52.011,04	100.720	99.896	111.934	37.752	35.350	-	-	32.229	-	48.291	-11.010,00
23.07.2024	12:00:00	99.680	110.548	137.488	34.946	78.824	4.938	62.860,44	47.199,44	99.680	98.942	107.900	34.962	32.643	-	-	32.581	-	46.180	-15.661,00
23.07.2024	12:15:00	96.920	104.750	132.250	30.727	82.238	4.837	62.939,42	50.655,42	96.760	96.435	100.775	30.743	28.462	160	-	33.913	-	53.775	-12.284,00
23.07.2024	12:30:00	96.040	103.106	129.680	28.360	75.123	4.588	63.428,73	45.409,73	96.000	95.560	99.760	28.377	26.159	40	-	32.977	-	48.964	-18.019,00
23.07.2024	12:45:00	93.120	94.403	121.428	20.089	82.515	4.452	64.066,10	54.387,10	93.040	92.614	88.868	20.096	18.077	80	-	35.218	-	64.438	-9.679,00
23.07.2024	13:00:00	88.920	86.419	114.599	12.333	79.004	4.086	63.889,01	52.632,01	88.840	88.475	80.176	12.342	10.414	80	-	36.365	-	68.589	-11.257,00
23.07.2024	13:15:00	83.760	82.200	111.476	9.145	72.790	3.802	64.186,76	47.603,76	83.760	83.181	76.335	9.159	7.217	-	-	36.866	-	65.573	-16.583,00
23.07.2024	13:30:00	82.640	81.915	109.870	7.885	70.103	3.692	62.903,41	45.370,41	82.600	82.147	75.441	7.893	6.016	40	-	36.467	-	64.087	-17.533,00
23.07.2024	13:45:00	87.080	81.538	110.020	7.228	71.097	3.723	62.134,62	47.311,62	86.960	86.645	75.221	7.233	5.406	120	-	36.926	-	65.691	-14.823,00
23.07.2024	14:00:00	83.440	79.167	106.677	4.450	72.270	3.631	60.722,70	46.495,70	83.440	82.943	72.147	4.437	2.724	-	-	36.399	-	69.546	-14.227,00
23.07.2024	14:15:00	86.880	78.897	105.822	3.325	75.839	3.698	59.683,60	49.406,60	86.760	86.366	70.422	3.310	1.695	120	-	37.434	-	74.145	-10.277,00
23.07.2024	14:30:00	81.720	78.302	105.483	3.286	68.218	3.490	58.065,94	41.334,94	81.720	81.191	70.859	3.275	1.660	-	-	36.152	-	66.558	-16.731,00
23.07.2024	14:45:00	82.560	82.278	109.323	9.306	74.956	3.828	56.692,18	47.093,18	82.560	82.027	75.048	9.301	7.447	-	-	36.283	-	67.509	-9.599,00
23.07.2024	15:00:00	86.960	95.719	120.297	20.270	69.334	4.116	57.001,32	40.898,32	86.960	86.405	90.251	20.264	18.178	-	-	32.404	-	51.155	-16.103,00
23.07.2024	15:15:00	88.240	100.615	128.956	30.084	75.062	4.562	56.846,31	46.611,31	88.240	87.679	97.905	30.076	27.821	-	-	32.860	-	47.241	-10.235,00
23.07.2024	15:30:00	95.640	110.305	138.980	40.154	78.554	5.029	56.445,28	49.469,28	95.520	95.162	109.262	40.140	37.782	120	-	31.798	-	40.772	-6.976,00
23.07.2024	15:45:00	100.440	116.599	144.911	46.985	85.400	5.438	55.593,11	55.044,11	100.320	99.938	117.283	46.978	44.411	120	-	30.721	-	40.989	-549,00
23.07.2024	16:00:00	114.120	132.270	157.668	59.139	85.544	5.959	56.205,88	55.260,88	113.960	113.509	132.868	59.135	56.252	160	-	28.302	-	29.292	-945,00
23.07.2024	16:15:00	114.680	136.112	161.844	63.342	86.970	6.140	56.133,02	56.414,02	114.480	114.107	136.711	63.337	60.336	200	-	28.528	-	26.635	281,00
23.07.2024	16:30:00	116.600	144.103	167.761	72.207	86.225	6.408	56.186,05	55.207,05	116.360	116.017	145.552	72.205	69.026	240	-	25.722	-	17.199	-979,00
23.07.2024	16:45:00	124.800	148.239	172.616	75.749	88.278	6.637	56.747,78	56.790,78	124.720	124.136	150.908	75.746	72.510	80	-	25.892	-	15.767	43,00
23.07.2024	17:00:00	120.680	144.685	169.174	74.029	89.898	6.567	57.109,50	58.906,50	120.400	120.077	146.997	74.027	70.900	280	-	26.001	-	18.998	1.797,00
23.07.2024	17:15:00	120.920	150.771	173.182	78.687	93.007	6.803	57.667,50	61.806,50	120.680	120.315	153.515	78.685	75.483	240	-	23.719	-	17.524	4.139,00
23.07.2024	17:30:00	124.280	154.466	177.887	83.102	93.680	6.989	58.328,72	61.265,72	124.120	123.659	158.173	83.102	79.771	160	-	23.949	-	13.909	2.937,00
23.07.2024	17:45:00	126.880	155.710	179.232	84.675	94.870	7.081	59.046,16	61.639,16	126.520	126.246	159.735	84.674	81.516	360	-	23.698	-	13.353	2.593,00
23.07.2024	18:00:00	125.640	159.922	182.561	89.857	97.498	7.293	59.452,06	63.329,06	125.400	125.012	164.224	89.857	86.733	240	-	22.669	-	10.765	3.877,00
23.07.2024	18:15:00	126.560	163.424	186.431	93.760	100.699	7.505	60.656,17	67.220,17	126.320	125.927	168.071	93.761	90.581	240	-	22.589	-	10.118	6.564,00
23.07.2024	18:30:00	126.440	163.895	186.690	93.958	100.238	7.503	62.421,10	68.389,10	126.000	125.808	168.660	93.960	90.791	440	-	22.107	-	9.448	5.968,00
23.07.2024	18:45:00	124.560	162.420	185.768	92.720	100.492	7.458	64.012,71	69.321,71	124.120	123.937	166.976	92.726	89.576	440	-	22.779	-	10.916	5.309,00
23.07.2024	19:00:00	124.560	164.314	185.734	94.746	97.579	7.441	65.455,28	67.729,28	124.280	123.937	169.157	94.748	91.438	280	-	20.747	-	6.141	2.274,00
23.07.2024	19:15:00	124.480	164.366	185.899	96.299	97.703	7.476	66.164,30	68.845,30	124.480	123.778	169.438	96.301	92.991	-	-	20.630	-	4.712	2.681,00
23.07.2024	19:30:00	123.640	163.900	184.722	96.871	96.692	7.446	66.807,38	68.082,38	123.640	122.982	168.758	96.874	93.634	-	-	20.265	-	3.058	1.275,00
23.07.2024	19:45:00	122.400	162.058	182.588	95.865	96.229	7.379	67.799,70	69.388,70	122.240	121.788	166.808	95.868	92.672	160	-	20.121	-	3.558	1.589,00
23.07.2024	20:00:00	119.400	157.514	179.067	93.928	94.610	7.230	68.447,41	68.943,41	119.320	118.803	162.084	93.932	91.092	80	-	21.223	-	3.518	496,00
23.07.2024	20:15:00	115.760	153.100	175.603	91.892	92.360	7.062	68.712,45	68.216,45	115.440	115.181	157.675	91.894	89.100	320	-	22.075	-	3.260	-496,00
23.07.2024	20:30:00	114.160	151.656	173.468	90.601	90.800	6.964	69.400,14	68.421,14	113.760	113.589	156.196	90.603	87.831	400	-	21.389	-	2.969	-979,00
23.07.2024	20:45:00	111.560	148.971	172.285	89.795	89.465	6.879	69.138,68	67.777,68	111.080	111.002	153.635	89.797	87.057	480	-	22.626	-	2.408	-1.361,00
23.07.2024	21:00:00	111.520	149.114	170.418	89.102	88.500	6.825	69.443,26	68.171,26	111.120	110.962	152.935	89.103	86.334	400	-	21.469	-	2.166	-1.272,00
23.07.2024	21:15:00	111.920	148.661	169.232	89.108	87.919	6.800	69.364,84	68.273,84	111.800	111.360	152.261	89.110	86.344	120	-	20.833	-	1.574	-1.091,00
23.07.2024	21:30:00	110.240	145.898	166.593	87.983	86.543	6.697	69.046,99	67.766,99	110.160	109.689	149.426	87.983	85.238	80	-	21.004	-	1.306	-1.280,00
23.07.2024	21:45:00	107.160	141.398	163.087	85.685	84.407	6.529	68.595,45	66.288,45	106.840	106.624	145.257	85.684	83.051	320	-	21.548	-	1.356	-2.307,00
23.07.2024	22:00:00	105.840	139.647	161.624	85.147	83.919	6.477	67.940,56	63.749,56	105.560	105.311	143.706	85.146	82.573	280	-	21.497	-	1.346	-4.191,00
23.07.2024	22:15:00	102.280	135.250	156.852	81.829	80.773	6.251	67.741,68	62.489,68	101.840	101.769	138.908	81.828	79.361	440	-	21.421	-	1.412	-5.252,00
23.07.2024	22:30:00	96.760	128.352	149.903	77.259	76.553	5.930	67.011,68	61.472,68	96.360	96.276	131.612	77.258	74.923	400	-	21.563	-	1.630	-5.539,00
23.07.2024	22:45:00	93.560	124.835	145.130	73.418	72.741	5.685	66.366,43	60.811,43	93.360	93.052	127.755	73.422	71.124	200	-	20.573	-	1.618	-5.555,00
23.07.2024	23:00:00	90.840	121.384	141.499	70.946	70.197	5.510	68.394,71	63.403,71	90.400	90.386	123.989	70.946	68.711	440	-	20.511	-	1.487	-4.991,00
23.07.2024	23:15:00	88.880	119.233	138.907	68.466	67.500	5.351	66.885,35	62.340,35	88.800	88.436	121.452	68.466	66.300	80	-	20.374	-	1.199	-4.545,00
23.07.2024	23:30:00	86.920	116.466	135.425	65.672	64.902	5.177	63.668,44	59.693,44	86.760	86.485	118.428	65.670	63.577	160	-	19.869	-	1.324	-3.975,00
23.07.2024	23:45:00	84.800	113.387	131.837	62.577	61.914	4.985	60.537,66	56.613,66	84.680	84.376	115.168	62.577	60.561	120	-	19.479	-	1.354	-3.924,00
24.07.2024	00:00:00	83.240	111.316	129.529	60.222	59.449	4.840	57.775,52	54.668,52	83.120	82.824	112.443	60.222	58.290	120	-	19.901	-	1.159	-3.107,00
24.07.2024	00:15:00	81.640	110.114	128.063	58.905	58.047	4.753	55.250,41	52.943,41	81.480	81.232	110.786	58.904	57.010	160	-	20.032	-	1.037	-2.307,00
24.07.2024	00:30:00	79.240	106.967	125.048	57.081	56.185	4.615	52.337,96	50.026,96	78.960	78.844	107.505	57.079	55.243	280	-	20.192	-	942	-2.311,00
24.07.2024	00:45:00	77.920	105.029	123.321	55.644	54.736	4.520	49.742,99	47.696,99	77.520	77.530	105.339	55.642	53.856	400	-	20.555	-	880	-2.046,00
24.07.2024	01:00:00	76.680	103.198	121.253	54.349	53.385	4.427	46.887,32	44.811,32	76.320	76.297	103.277	54.348	52.610	360	-	20.587	-	775	-2.076,00
24.07.2024	01:15:00	75.000	101.763	120.172	53.187	52.242	4.351	44.770,80	42.583,80	74.800	74.625	101.933	53.186	51.456	200	-	20.848	-	786	-2.187,00
24.07.2024	01:30:00	73.840	99.854	117.886	52.017	51.286	4.267	43.037,43	40.981,43	73.680	73.471	99.667	52.017	50.304	160	-	20.777	-	982	-2.056,00
24.07.2024	01:45:00	73.920	99.859	117.761	51.309	50.653	4.238	41.648,48	39.551,48	73.600	73.550	99.605	51.308	49.614	320	-	20.759	-	1.039	-2.097,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.07.2024	02:00:00	74.440	99.567	117.881	51.160	50.642	4.237	40.488,28	38.560,28	73.880	74.068	99.516	51.160	49.529	560	-	20.853	-	1.113	-1.928,00
24.07.2024	02:15:00	74.080	99.080	117.074	50.803	50.019	4.203	39.663,88	37.676,88	73.360	73.710	99.153	50.805	49.193	720	-	20.446	-	826	-1.987,00
24.07.2024	02:30:00	73.560	98.482	116.804	50.164	49.406	4.168	38.950,88	36.899,88	72.840	73.192	98.488	50.164	48.568	720	-	20.833	-	839	-2.051,00
24.07.2024	02:45:00	72.560	97.451	116.529	49.915	49.157	4.144	38.423,33	37.119,33	72.120	72.197	97.596	49.917	48.326	440	-	21.453	-	832	-1.304,00
24.07.2024	03:00:00	72.200	97.124	116.469	49.938	49.209	4.142	37.997,02	37.260,02	71.680	71.839	97.501	49.939	48.324	520	-	21.443	-	885	-737,00
24.07.2024	03:15:00	71.200	95.152	114.562	49.417	48.874	4.090	37.631,45	37.006,45	71.040	70.844	95.101	49.418	47.813	160	-	21.975	-	1.061	-625,00
24.07.2024	03:30:00	71.880	95.714	115.418	49.364	48.795	4.102	37.207,70	36.488,70	71.600	71.521	95.965	49.364	47.725	280	-	21.934	-	1.070	-719,00
24.07.2024	03:45:00	72.080	96.297	115.499	49.656	49.097	4.119	36.182,80	35.850,80	71.800	71.720	96.651	49.654	48.021	280	-	21.330	-	1.076	-332,00
24.07.2024	04:00:00	72.240	96.028	114.968	49.870	49.347	4.123	35.730,46	35.422,46	71.920	71.879	96.859	49.869	48.250	320	-	20.662	-	1.096	-308,00
24.07.2024	04:15:00	72.320	96.034	114.682	49.868	49.291	4.120	35.369,70	34.753,70	72.040	71.958	97.024	49.866	48.263	280	-	20.219	-	1.028	-616,00
24.07.2024	04:30:00	73.240	97.387	116.200	50.534	49.866	4.173	35.256,58	34.441,58	72.720	72.874	98.784	50.534	48.884	520	-	19.995	-	982	-815,00
24.07.2024	04:45:00	74.240	98.535	117.618	51.938	51.234	4.257	35.085,03	34.442,03	73.760	73.869	100.144	51.940	50.253	480	-	20.020	-	982	-643,00
24.07.2024	05:00:00	76.680	102.892	121.385	53.581	53.065	4.404	35.227,42	34.490,42	75.960	76.297	104.700	53.583	51.900	720	-	19.303	-	1.164	-737,00
24.07.2024	05:15:00	77.840	105.556	123.872	54.591	54.298	4.496	35.524,68	35.000,68	77.400	77.451	107.138	54.590	52.950	440	-	19.331	-	1.348	-524,00
24.07.2024	05:30:00	80.440	108.414	127.583	56.803	56.376	4.653	36.060,21	36.392,21	79.960	80.038	110.436	56.800	55.036	480	-	19.826	-	1.340	332,00
24.07.2024	05:45:00	82.360	112.366	130.870	57.880	57.249	4.757	36.770,77	35.614,77	81.840	81.948	114.456	57.877	56.111	520	-	19.212	-	1.138	-1.156,00
24.07.2024	06:00:00	90.160	123.166	142.091	62.503	61.628	5.155	37.989,96	37.216,96	89.560	89.709	125.497	62.502	60.572	600	-	19.645	-	1.056	-773,00
24.07.2024	06:15:00	94.320	128.291	147.802	65.577	65.134	5.401	38.206,96	38.055,96	93.640	93.848	130.903	65.579	63.514	680	-	20.141	-	1.620	-151,00
24.07.2024	06:30:00	97.880	132.486	152.120	67.633	67.973	5.589	38.725,41	38.639,41	97.280	97.391	135.424	67.634	65.527	600	-	20.022	-	2.446	-86,00
24.07.2024	06:45:00	101.040	136.305	155.821	69.627	71.464	5.781	39.847,73	39.225,73	100.640	100.535	139.706	69.627	67.464	400	-	19.565	-	4.000	-622,00
24.07.2024	07:00:00	105.200	142.275	161.658	70.545	75.029	5.991	41.892,78	40.936,78	104.800	104.674	145.781	70.544	68.312	400	-	19.440	-	6.717	-956,00
24.07.2024	07:15:00	105.720	142.202	163.913	71.419	78.060	6.103	43.773,11	42.732,11	105.280	105.191	145.972	71.417	69.088	440	-	21.648	-	8.972	-1.041,00
24.07.2024	07:30:00	107.800	145.947	167.490	72.620	81.250	6.265	45.932,71	44.728,71	107.560	107.261	149.418	72.620	70.249	240	-	21.841	-	11.001	-1.204,00
24.07.2024	07:45:00	109.040	148.656	171.009	74.157	84.790	6.432	49.155,14	49.112,14	109.040	108.335	152.312	74.157	71.663	-	-	22.372	-	13.127	-43,00
24.07.2024	08:00:00	110.520	150.378	174.447	75.627	86.970	6.562	52.306,86	50.868,86	110.520	109.927	154.324	75.630	73.005	-	-	23.860	-	13.965	-1.438,00
24.07.2024	08:15:00	113.520	149.398	174.136	74.746	91.080	6.646	54.653,56	54.748,56	113.480	112.952	152.637	74.742	72.002	40	-	25.291	-	19.078	95,00
24.07.2024	08:30:00	110.600	144.599	169.044	69.250	93.025	6.491	57.079,06	57.426,06	110.440	110.007	146.626	69.243	66.536	160	-	26.088	-	26.490	347,00
24.07.2024	08:45:00	109.080	141.000	165.870	66.572	92.928	6.378	58.814,50	57.832,50	109.040	108.535	143.298	66.565	63.841	40	-	26.144	-	29.087	-982,00
24.07.2024	09:00:00	109.680	139.656	164.137	65.977	89.464	6.265	61.282,97	55.648,97	109.480	109.132	142.005	65.972	63.158	200	-	25.588	-	26.306	-5.634,00
24.07.2024	09:15:00	112.040	139.832	164.485	65.664	87.661	6.234	63.066,69	56.181,69	111.880	111.480	142.045	65.661	62.770	160	-	25.996	-	24.891	-6.885,00
24.07.2024	09:30:00	110.160	135.886	161.123	62.784	91.777	6.208	64.532,47	61.445,47	109.800	109.609	137.857	62.781	59.940	360	-	26.338	-	31.836	-3.087,00
24.07.2024	09:45:00	105.280	130.673	156.355	57.513	93.679	6.048	65.777,25	64.521,25	104.760	104.754	131.137	57.510	54.832	520	-	28.151	-	38.847	-1.256,00
24.07.2024	10:00:00	100.720	124.421	150.781	51.131	91.160	5.753	66.379,66	62.415,66	100.240	100.216	124.261	51.124	48.420	480	-	29.222	-	42.740	-3.964,00
24.07.2024	10:15:00	98.040	117.557	144.928	45.709	94.520	5.615	65.817,99	66.559,99	97.560	97.550	116.728	45.700	43.105	480	-	30.647	-	51.415	742,00
24.07.2024	10:30:00	95.160	110.604	138.499	40.196	90.948	5.310	65.811,42	63.932,42	94.520	94.684	108.888	40.185	37.699	640	-	31.854	-	53.249	-1.879,00
24.07.2024	10:45:00	93.600	103.567	132.226	33.369	92.019	5.092	65.653,55	64.640,55	92.840	93.132	101.243	33.357	30.984	760	-	33.086	-	61.036	-1.013,00
24.07.2024	11:00:00	93.720	100.975	129.071	28.260	91.003	4.922	65.284,07	63.348,07	93.120	93.251	97.060	28.249	26.060	600	-	34.003	-	64.944	-1.936,00
24.07.2024	11:15:00	91.760	99.691	127.280	28.209	94.054	4.957	63.985,17	65.099,17	91.440	91.301	94.989	28.204	25.959	320	-	34.572	-	68.095	1.114,00
24.07.2024	11:30:00	89.400	97.593	124.572	26.021	87.462	4.713	63.095,09	57.516,09	89.080	88.953	92.483	26.012	23.861	320	-	34.325	-	63.600	-5.579,00
24.07.2024	11:45:00	89.720	99.369	125.263	26.432	80.109	4.569	63.089,03	49.734,03	89.240	89.271	93.989	26.426	24.250	480	-	33.416	-	55.859	-13.355,00
24.07.2024	12:00:00	90.120	98.251	124.836	27.539	83.815	4.669	62.928,98	53.233,98	89.920	89.669	92.248	27.529	25.355	200	-	34.377	-	58.460	-9.695,00
24.07.2024	12:15:00	94.160	95.382	123.338	25.010	78.765	4.493	63.008,32	47.799,32	94.040	93.689	89.587	25.001	22.868	120	-	35.616	-	55.898	-15.209,00
24.07.2024	12:30:00	92.360	98.696	128.172	29.781	85.813	4.806	63.499,46	56.881,46	92.200	91.898	95.396	29.775	27.496	160	-	34.683	-	58.317	-6.618,00
24.07.2024	12:45:00	94.520	99.330	127.312	28.484	85.884	4.787	64.136,93	58.938,93	94.440	94.047	95.692	28.474	26.226	80	-	33.675	-	59.658	-5.198,00
24.07.2024	13:00:00	96.680	100.569	130.016	30.658	90.435	4.980	63.962,00	64.414,00	96.520	96.197	96.966	30.647	28.357	160	-	34.771	-	62.078	452,00
24.07.2024	13:15:00	101.520	102.838	127.716	28.171	70.797	4.491	64.252,25	46.594,25	101.440	101.012	97.616	28.161	25.968	80	-	32.622	-	44.829	-17.658,00
24.07.2024	13:30:00	100.560	103.966	128.323	29.284	67.205	4.437	62.970,11	43.376,11	100.320	100.057	99.439	29.269	27.034	240	-	30.675	-	40.171	-19.594,00
24.07.2024	13:45:00	97.040	97.148	121.933	24.189	75.274	4.405	62.199,83	51.925,83	96.680	96.555	91.990	24.178	22.077	360	-	32.072	-	53.197	-10.274,00
24.07.2024	14:00:00	92.240	89.929	113.044	15.833	73.221	4.042	60.785,80	48.633,80	91.960	91.779	81.543	15.820	13.944	280	-	33.692	-	59.277	-12.152,00
24.07.2024	14:15:00	87.080	88.880	113.300	16.619	63.700	3.810	59.744,69	38.428,69	86.800	86.645	82.252	16.607	14.714	280	-	32.720	-	48.986	-21.316,00
24.07.2024	14:30:00	85.760	84.046	109.219	12.867	79.890	4.036	58.128,62	53.179,62	85.480	85.331	77.738	12.849	11.018	280	-	33.399	-	68.872	-4.949,00
24.07.2024	14:45:00	84.600	79.518	104.818	9.491	71.385	3.700	56.753,73	44.901,73	84.160	84.177	72.513	9.476	7.706	440	-	35.573	-	63.679	-11.852,00
24.07.2024	15:00:00	86.200	78.524	106.121	10.612	70.905	3.728	57.060,13	43.966,13	85.560	85.769	73.091	10.597	8.855	640	-	35.462	-	62.049	-13.094,00
24.07.2024	15:15:00	86.240	80.597	106.390	11.152	68.047	3.686	56.902,76	41.316,76	85.960	85.809	73.760	11.136	9.411	280	-	34.578	-	58.636	-15.586,00
24.07.2024	15:30:00	85.160	81.714	106.563	12.558	74.304	3.860	56.502,77	47.192,77	85.040	84.694	74.745	12.546	10.756	120	-	34.119	-	63.547	-9.310,00
24.07.2024	15:45:00	85.960	82.950	108.903	16.438	70.863	3.892	55.652,78	42.307,78	85.760	85.530	77.246	16.429	14.522	200	-	34.588	-	56.341	-13.345,00
24.07.2024	16:00:00	86.440	83.800	109.564	18.739	72.308	3.985	56.265,30	43.951,30	86.160	86.008	77.988	18.727	16.792	280	-	33.395	-	55.516	-12.314,00
24.07.2024	16:15:00	87.800	88.206	113.667	23.525	72.151	4.147	56.193,85	43.226,85	87.680	87.361	82.529	23.514	21.577	120	-	32.808	-	50.574	-12.967,00
24.07.2024	16:30:00	84.960	88.396	113.936	24.140	69.059	4.077	56.248,27	40.060,27	84.920	84.535	83.010	24.138	22.187	40	-	32.442	-	46.872	-16.188,00
24.07.2024	16:45:00	86.640	93.981	120.340	30.090	74.727	4.427	56.811,12	45.736,12	86.600	86.207	90.734	30.085	28.062	40	-	31.308	-	46.664	-11.075,00
24.07.2024	17:00:00	87.080	88.924	115.067	26.913	69.907	4.177	57.174,57	41.433,57	86.880	86.645	84.726	26.902	24.848	200	-	32.230	-	45.059	-15.741,00
24.07.2024	17:15:00	90.840	95.361	121.282	32.908	75.413	4.536	57.733,96	45.977,96	90.760	90.386	92.121	32.898	30.614	80	-	31.191	-	44.799	-11.756,00
24.07.2024	17:30:00	93.280	101.552	127.390	39.235	77.611	4.818	58.396,60	47.349,60	92.960	92.814	99.507	39.227	36.830	320	-	30.134	-	40.781	-11.047,00
24.07.2024	17:45:00	96.960	109.022	133.287	45.973	77.900	5.074	59.117,62	46.664,62	96.520	96.475	107.524	45.974	43.630	440	-	28.183	-	34.270	-12.453,00
24.07.2024	18:00:00	98.640	113.906	137.462	51.576	80.947	5.331	59.534,85	49.028,85	98.200	98.147	113.094	51.599	49.189	440	-	26.989	-	31.758	-10.506,00
24.07.2024	18:15:00	102.480	120.988	144.594	57.278	82.190	5.599	60.741,57	51.023,57	102.080	101.968	121.215	57.302	54.759	400	-	26.143	-	27.431	-9.718,00
24.07.2024	18:30:00	105.920	127.570	151.131	62.419	82.807	5.832	62.501,74	52.948,74	105.360	105.390	128.554	62.442	59.802	560	-	25.387	-	23.005	-9.553,00
24.07.2024	18:45:00	110.120	135.253	157.877	68.176	84.332	6.109	64.094,93	55.109,93	109.480	109.569	136.822	68.200	65.447	640	-	24.154	-	18.884	-8.985,00
24.07.2024	19:00:00	110.640	138.683	161.012	72.735	85.081	6.268	65.533,23	57.276,23	109.720	110.087	141.165	72.761	70.022	920	-	23.119	-	15.059	-8.257,00
24.07.2024	19:15:00	112.080	143.189	165.182	77.142	85.895	6.447	66.241,11	58.802,11	111.400	111.520	146.200	77.167	74.363	680	-	22.356	-	11.532	-7.439,00
24.07.2024	19:30:00	114.880	148.744	170.997	82.711	87.939	6.705	66.881,32	60.854,32	114.200	114.306	152.585	82.739	79.877	680	-	21.953	-	8.062	-6.027,00
24.07.2024	19:45:00	116.160	152.504	174.600	85.938	89.193	6.860	67.870,08	63.922,08	115.600	115.579	157.048	85.970	83.041	560	-	21.156	-	6.152	-3.948,00
24.07.2024	20:00:00	114.760	153.032	174.522	87.955	90.065	6.915	68.514,11	65.857,11	114.280	114.186	157.760	87.991	85.250	480	-	20.469	-	4.815	-2.657,00
24.07.2024	20:15:00	109.760	148.235	169.682	87.647	88.779	6.782	68.776,10	65.801,10	109.680	109.211	153.202	87.681	84.995	80	-	20.274	-	3.783	-2.975,00
24.07.2024	20:30:00	107.080	143.784	165.334	85.670	86.681	6.615	69.458,90	65.266,90	107.000	106.545	148.571	85.721	83.051	80	-	20.521	-	3.630	-4.192,00
24.07.2024	20:45:00	106.720	143.625	164.328	85.090	85.575	6.565	69.192,70	64.697,70	106.720	106.026	148.005	85.141	82.462	-	-	20.006	-	3.113	-4.495,00
24.07.2024	21:00:00	106.480	142.722	163.081	84.112	84.093	6.493	69.491,14	64.704,14	106.480	105.708	146.967	84.163	81.508	-	-	19.811	-	2.585	-4.787,00
24.07.2024	21:15:00	105.960	141.746	162.352	84.284	84.336	6.487	69.406,79	65.227,79	105.960	105.190	146.261	84.335	81.773	-	-	19.774	-	2.563	-4.179,00
24.07.2024	21:30:00	105.840	141.640	162.507	85.325	85.277	6.530	69.082,60	66.922,60	105.800	105.231	146.129	85.376	82.760	40	-	19.989	-	2.516	-2.160,00
24.07.2024	21:45:00	104.320	139.465	160.584	84.837	84.048	6.455	68.625,43	66.438,43	104.040	103.798	143.981	84.889	82.244	280	-	20.161	-	1.803	-2.187,00
24.07.2024	22:00:00	103.200	138.215	159.905	86.255	84.840	6.483	67.966,23	65.043,23	102.880	102.684	143.148	86.305	83.600	320	-	20.282	-	1.240	-2.923,00
24.07.2024	22:15:00	100.160	133.843	155.662	82.377	81.108	6.240	67.768,32	63.353,32	99.880	99.659	138.385	82.426	79.877	280	-	20.644	-	1.231	-4.415,00
24.07.2024	22:30:00	97.440	130.495	150.934	78.624	77.384	6.001	67.034,16	62.906,16	97.000	96.953	134.322	78.674	76.261	440	-	19.830	-	1.123	-4.128,00
24.07.2024	22:45:00	93.880	126.018	146.028	74.471	73.382	5.737	66.385,91	62.102,91	93.640	93.411	129.488	74.520	72.305	240	-	19.711	-	1.077	-4.283,00
24.07.2024	23:00:00	91.000	122.699	142.795	71.239	70.288	5.538	68.402,84	64.076,84	90.600	90.545	126.134	71.287	69.162	400	-	19.632	-	1.126	-4.326,00
24.07.2024	23:15:00	87.760	118.827	139.474	68.646	67.882	5.362	66.878,24	63.068,24	87.520	87.321	122.420	68.694	66.602	240	-	19.968	-	1.280	-3.810,00
24.07.2024	23:30:00	84.280	114.310	134.834	65.256	64.518	5.130	63.660,26	59.886,26	83.840	83.859	117.532	65.305	63.241	440	-	20.171	-	1.277	-3.774,00
24.07.2024	23:45:00	82.120	110.767	131.730	62.792	61.976	4.963	60.528,04	57.160,04	81.840	81.709	113.925	62.841	60.804	280	-	20.453	-	1.172	-3.368,00
25.07.2024	00:00:00	80.280	108.238	128.902	60.414	59.532	4.809	57.766,09	55.169,09	80.080	79.879	110.992	60.462	58.532	200	-	20.614	-	1.000	-2.597,00
25.07.2024	00:15:00	79.920	107.130	127.098	57.982	57.299	4.684	55.239,84	52.822,84	79.520	79.520	109.131	58.030	56.247	400	-	20.565	-	1.052	-2.417,00
25.07.2024	00:30:00	78.400	104.661	124.479	56.124	55.379	4.556	52.325,88	49.991,88	77.960	78.008	106.612	56.172	54.444	440	-	20.426	-	935	-2.334,00
25.07.2024	00:45:00	77.320	103.585	122.956	54.588	53.806	4.463	49.728,45	47.392,45	76.760	76.933	105.338	54.637	52.859	560	-	20.137	-	947	-2.336,00
25.07.2024	01:00:00	75.600	101.008	121.041	53.388	52.494	4.369	46.873,52	44.480,52	75.200	75.222	102.942	53.436	51.677	400	-	20.526	-	817	-2.393,00
25.07.2024	01:15:00	74.000	99.122	119.685	52.361	51.645	4.298	44.754,68	42.703,68	73.880	73.630	101.139	52.409	50.759	120	-	20.996	-	887	-2.051,00
25.07.2024	01:30:00	72.600	97.872	117.855	51.180	50.667	4.220	43.018,58	40.817,58	72.440	72.237	99.895	51.229	49.583	160	-	20.419	-	1.084	-2.201,00
25.07.2024	01:45:00	72.440	97.096	117.374	50.764	50.183	4.191	41.626,82	39.562,82	72.000	72.078	99.045	50.812	49.168	440	-	20.817	-	1.015	-2.064,00
25.07.2024	02:00:00	70.840	95.426	116.510	50.743	49.954	4.160	40.465,33	38.528,33	70.520	70.486	97.113	50.792	49.124	320	-	21.820	-	830	-1.937,00
25.07.2024	02:15:00	69.800	94.418	114.828	50.051	49.414	4.107	39.639,82	37.534,82	69.480	69.451	95.806	50.099	48.554	320	-	21.455	-	860	-2.105,00
25.07.2024	02:30:00	69.320	93.186	113.689	49.217	48.595	4.051	38.926,16	36.567,16	69.040	68.973	94.520	49.266	47.753	280	-	21.592	-	843	-2.359,00
25.07.2024	02:45:00	68.880	92.532	113.952	49.100	48.269	4.039	38.398,20	36.731,20	68.560	68.536	94.066	49.148	47.587	320	-	22.340	-	682	-1.667,00
25.07.2024	03:00:00	68.920	92.794	114.573	48.947	48.081	4.039	37.971,72	36.509,72	68.680	68.575	94.432	48.995	47.403	240	-	22.536	-	678	-1.462,00
25.07.2024	03:15:00	68.560	92.247	114.355	48.741	47.894	4.024	37.604,94	36.279,94	68.520	68.177	93.820	48.788	47.176	40	-	22.914	-	717	-1.325,00
25.07.2024	03:30:00	68.840	92.376	114.621	49.076	48.264	4.044	37.181,13	36.231,13	68.840	68.336	93.842	49.124	47.593	-	-	23.190	-	671	-950,00
25.07.2024	03:45:00	69.080	92.820	114.102	48.842	48.014	4.032	36.171,51	34.993,51	69.080	68.615	94.348	48.890	47.303	-	-	22.164	-	711	-1.178,00
25.07.2024	04:00:00	69.440	93.570	114.631	48.952	48.453	4.055	35.726,58	34.717,58	69.400	69.053	95.074	49.000	47.423	40	-	22.040	-	1.030	-1.009,00
25.07.2024	04:15:00	70.120	94.798	115.103	49.065	48.733	4.078	35.370,44	34.317,44	70.120	69.689	96.041	49.113	47.613	-	-	21.599	-	1.120	-1.053,00
25.07.2024	04:30:00	71.360	96.822	116.336	49.781	49.299	4.134	35.261,07	34.227,07	71.320	70.963	98.262	49.830	48.321	40	-	20.662	-	979	-1.034,00
25.07.2024	04:45:00	72.960	97.719	117.844	50.720	50.060	4.198	35.094,47	33.710,47	72.800	72.595	99.482	50.768	49.199	160	-	20.967	-	861	-1.384,00
25.07.2024	05:00:00	76.080	102.276	122.774	52.837	52.132	4.375	35.242,14	34.016,14	75.720	75.700	104.533	52.885	51.254	360	-	20.952	-	878	-1.226,00
25.07.2024	05:15:00	77.520	104.757	125.043	53.747	53.031	4.456	35.542,36	34.324,36	77.360	77.132	106.918	53.795	52.084	160	-	20.878	-	947	-1.218,00
25.07.2024	05:30:00	79.240	107.496	127.813	55.814	54.997	4.593	36.080,77	35.467,77	79.080	78.844	110.116	55.863	54.046	160	-	20.500	-	951	-613,00
25.07.2024	05:45:00	81.160	111.430	131.195	56.318	55.574	4.679	36.793,82	34.379,82	80.800	80.754	114.222	56.368	54.602	360	-	19.781	-	972	-2.414,00
25.07.2024	06:00:00	87.600	120.539	139.986	59.867	59.556	5.008	38.014,57	35.844,57	87.320	87.162	123.409	59.913	58.000	280	-	19.641	-	1.556	-2.170,00
25.07.2024	06:15:00	90.760	125.276	144.655	61.478	61.873	5.179	38.233,18	35.494,18	90.560	90.306	128.347	61.525	59.576	200	-	19.541	-	2.297	-2.739,00
25.07.2024	06:30:00	93.160	127.798	147.995	62.800	64.174	5.317	38.745,84	35.752,84	92.640	92.694	130.974	62.847	60.847	520	-	20.244	-	3.328	-2.993,00
25.07.2024	06:45:00	95.360	130.234	151.532	64.371	67.302	5.479	39.868,39	35.972,39	94.920	94.883	133.643	64.402	62.338	440	-	21.163	-	4.964	-3.896,00
25.07.2024	07:00:00	100.000	136.621	158.311	66.226	71.592	5.737	41.917,41	38.324,41	99.760	99.500	139.936	66.228	64.088	240	-	21.856	-	7.504	-3.593,00
25.07.2024	07:15:00	102.600	138.809	161.557	67.208	75.375	5.900	43.801,06	41.033,06	102.600	101.767	142.269	67.209	64.956	-	-	22.908	-	10.418	-2.768,00
25.07.2024	07:30:00	103.800	140.748	163.521	67.710	78.917	6.027	45.965,28	43.616,28	103.720	103.241	143.637	67.723	65.444	80	-	23.644	-	13.473	-2.349,00
25.07.2024	07:45:00	104.920	141.698	164.859	67.748	82.566	6.136	49.190,60	47.655,60	104.760	104.395	144.352	67.766	65.473	160	-	24.110	-	17.093	-1.535,00
25.07.2024	08:00:00	107.880	144.254	167.551	68.449	85.338	6.268	52.343,54	50.088,54	107.800	107.221	146.928	68.468	66.029	80	-	24.198	-	19.310	-2.255,00
25.07.2024	08:15:00	110.040	144.233	167.971	67.629	88.424	6.337	54.691,02	52.891,02	110.000	109.490	146.633	67.645	65.134	40	-	24.894	-	23.290	-1.800,00
25.07.2024	08:30:00	110.200	140.757	164.975	65.089	89.653	6.268	57.115,84	54.893,84	110.080	109.649	142.799	65.103	62.462	120	-	25.538	-	27.190	-2.222,00
25.07.2024	08:45:00	109.200	136.132	161.361	62.541	91.668	6.199	58.857,66	56.755,66	109.120	108.654	138.093	62.555	59.903	80	-	26.565	-	31.765	-2.102,00
25.07.2024	09:00:00	107.520	131.529	156.712	58.527	91.606	6.040	61.326,04	58.439,04	107.520	106.902	133.108	58.544	55.938	-	-	26.923	-	35.668	-2.887,00
25.07.2024	09:15:00	104.200	125.482	151.691	53.343	91.051	5.826	63.110,72	60.137,72	104.040	103.639	126.252	53.358	50.792	160	-	28.543	-	40.259	-2.973,00
25.07.2024	09:30:00	100.160	119.326	147.057	48.676	90.576	5.625	64.577,58	60.826,58	100.080	99.659	120.102	48.690	46.218	80	-	29.841	-	44.358	-3.751,00
25.07.2024	09:45:00	99.520	116.683	144.116	44.427	89.404	5.467	65.823,36	60.968,36	99.360	99.022	116.469	44.442	42.039	160	-	30.427	-	47.365	-4.855,00
25.07.2024	10:00:00	97.680	111.500	140.000	39.979	89.252	5.298	66.429,62	61.259,62	97.480	97.192	110.570	39.991	37.606	200	-	32.008	-	51.646	-5.170,00
25.07.2024	10:15:00	97.400	107.730	135.386	34.737	87.039	5.076	65.873,15	59.663,15	97.360	96.873	105.664	34.750	32.406	40	-	32.217	-	54.633	-6.210,00
25.07.2024	10:30:00	95.280	102.836	129.836	29.643	85.009	4.837	65.865,62	58.326,62	95.200	94.804	99.381	29.655	27.362	80	-	32.836	-	57.647	-7.539,00
25.07.2024	10:45:00	92.920	98.095	126.081	26.006	84.032	4.669	65.708,94	56.878,94	92.600	92.455	94.197	26.016	23.800	320	-	34.118	-	60.232	-8.830,00
25.07.2024	11:00:00	91.080	93.965	122.122	21.301	82.642	4.473	65.342,31	55.383,31	90.760	90.625	89.464	21.310	19.210	320	-	34.887	-	63.432	-9.959,00
25.07.2024	11:15:00	88.360	89.610	117.383	16.645	80.798	4.255	64.053,96	52.120,96	88.240	87.878	83.935	16.651	14.748	120	-	35.783	-	66.050	-11.933,00
25.07.2024	11:30:00	86.440	85.485	114.026	13.589	79.842	4.108	63.166,32	49.682,32	86.440	85.848	79.699	13.605	11.800	-	-	36.596	-	68.043	-13.484,00
25.07.2024	11:45:00	84.840	82.109	110.198	10.695	78.311	3.952	63.160,64	47.926,64	84.680	84.416	75.460	10.710	8.903	160	-	36.830	-	69.408	-15.234,00
25.07.2024	12:00:00	83.280	77.802	105.782	8.651	77.330	3.815	63.001,42	46.890,42	83.240	82.744	70.717	8.668	6.894	40	-	37.171	-	70.436	-16.111,00
25.07.2024	12:15:00	81.680	75.090	103.508	6.132	76.286	3.696	63.081,85	45.791,85	81.680	81.112	68.329	6.125	4.419	-	-	37.221	-	71.866	-17.290,00
25.07.2024	12:30:00	80.640	72.854	100.907	4.319	75.446	3.598	63.574,81	46.978,81	80.640	80.157	65.864	4.306	2.626	-	-	37.005	-	72.820	-16.596,00
25.07.2024	12:45:00	79.600	71.577	99.645	1.687	73.826	3.484	64.212,38	47.031,38	79.600	79.122	64.084	1.675	110	-	-	37.524	-	73.716	-17.181,00
25.07.2024	13:00:00	78.880	70.710	97.915	-1.070	70.611	3.330	64.038,91	44.957,91	78.840	78.366	63.009	-1.084	-2.647	40	-	36.895	-	73.258	-19.081,00
25.07.2024	13:15:00	79.120	69.833	97.160	-2.382	68.292	3.239	64.321,94	44.025,94	79.040	78.724	61.917	-2.397	-3.993	80	-	37.242	-	72.285	-20.296,00
25.07.2024	13:30:00	80.600	70.647	97.606	-2.015	67.413	3.242	63.041,86	43.788,86	80.600	79.957	62.262	-2.029	-3.625	-	-	37.331	-	71.038	-19.253,00
25.07.2024	13:45:00	79.360	69.955	96.809	-3.681	67.478	3.193	62.269,39	44.490,39	79.280	78.963	61.536	-3.698	-5.263	80	-	37.288	-	72.741	-17.779,00
25.07.2024	14:00:00	80.080	71.877	97.772	-2.497	66.508	3.217	60.853,66	41.715,66	79.920	79.680	62.942	-2.510	-4.111	160	-	36.856	-	70.619	-19.138,00
25.07.2024	14:15:00	81.600	75.050	100.052	-703	65.936	3.286	59.810,38	40.596,38	81.560	81.192	66.157	-716	-2.310	40	-	36.073	-	68.246	-19.214,00
25.07.2024	14:30:00	84.280	77.306	102.986	1.529	67.726	3.426	58.195,65	41.042,65	83.920	83.859	69.246	1.515	-145	360	-	35.721	-	67.871	-17.153,00
25.07.2024	14:45:00	78.200	73.505	99.260	-1.956	66.762	3.248	56.819,82	39.625,82	77.960	77.809	65.394	-1.964	-3.600	240	-	35.776	-	70.363	-17.194,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.07.2024	15:00:00	80.240	75.973	102.254	1.564	66.272	3.359	57.122,92	38.790,92	79.840	79.839	68.611	1.554	-167	400	-	35.578	-	66.439	-18.332,00
25.07.2024	15:15:00	91.240	91.889	116.654	15.494	67.130	3.936	56.963,06	39.353,06	90.520	90.784	86.513	15.485	13.570	720	-	32.370	-	53.560	-17.610,00
25.07.2024	15:30:00	96.280	97.120	122.111	21.467	74.116	4.322	56.564,58	46.022,58	95.840	95.799	92.101	21.458	19.413	440	-	32.468	-	54.704	-10.542,00
25.07.2024	15:45:00	81.280	79.060	105.078	7.473	68.650	3.581	55.717,43	39.576,43	80.920	80.874	71.713	7.465	5.746	360	-	34.955	-	62.904	-16.141,00
25.07.2024	16:00:00	81.920	90.962	116.630	21.059	75.206	4.182	56.328,68	46.212,68	81.400	81.510	86.155	21.052	18.976	520	-	32.043	-	56.230	-10.116,00
25.07.2024	16:15:00	84.720	95.854	121.588	27.350	74.840	4.387	56.258,80	45.244,80	84.680	84.256	92.113	27.340	25.161	40	-	31.061	-	49.680	-11.014,00
25.07.2024	16:30:00	85.280	87.789	114.084	21.208	73.831	4.128	56.314,66	44.051,66	85.160	84.854	82.926	21.197	19.191	120	-	32.809	-	54.640	-12.263,00
25.07.2024	16:45:00	88.800	92.468	116.978	25.456	72.691	4.257	56.877,90	42.534,90	88.720	88.356	87.297	25.444	23.363	80	-	31.468	-	49.327	-14.343,00
25.07.2024	17:00:00	91.080	99.416	123.080	32.307	74.424	4.541	57.244,36	44.583,36	91.000	90.585	95.231	32.297	30.062	80	-	29.766	-	44.362	-12.661,00
25.07.2024	17:15:00	95.840	106.491	130.366	38.272	75.866	4.826	57.804,88	45.576,88	95.600	95.361	103.458	38.264	35.902	240	-	29.141	-	39.964	-12.228,00
25.07.2024	17:30:00	99.360	113.092	136.881	44.868	78.698	5.138	58.469,59	47.216,59	99.360	98.863	110.898	44.858	42.374	-	-	28.318	-	36.323	-11.253,00
25.07.2024	17:45:00	107.280	127.112	150.048	58.298	83.957	5.769	59.194,51	51.257,51	106.960	106.744	127.020	58.291	55.770	320	-	25.977	-	28.186	-7.937,00
25.07.2024	18:00:00	106.440	124.675	147.389	57.464	85.342	5.742	59.623,60	52.160,60	105.920	105.908	123.638	57.458	54.961	520	-	26.769	-	30.382	-7.463,00
25.07.2024	18:15:00	102.720	126.210	148.421	58.786	84.998	5.760	60.833,64	52.607,64	102.320	102.206	124.937	58.781	56.269	400	-	26.196	-	28.730	-8.226,00
25.07.2024	18:30:00	107.840	140.078	161.999	69.574	88.349	6.283	62.589,30	57.208,30	107.480	107.301	140.743	69.575	66.866	360	-	24.142	-	21.482	-5.381,00
25.07.2024	18:45:00	112.400	142.004	164.661	72.576	87.305	6.378	64.182,61	57.117,61	111.800	111.838	143.920	72.572	69.776	600	-	24.054	-	17.529	-7.065,00
25.07.2024	19:00:00	113.400	143.332	163.393	74.768	85.050	6.369	65.616,93	56.504,93	112.760	112.833	145.568	74.765	71.782	640	-	21.309	-	13.269	-9.112,00
25.07.2024	19:15:00	115.200	148.866	167.785	78.953	86.969	6.578	66.324,74	59.365,74	114.680	114.624	151.280	78.948	75.778	520	-	20.022	-	11.191	-6.959,00
25.07.2024	19:30:00	118.880	154.068	173.102	84.748	88.709	6.831	66.961,59	60.970,59	118.320	118.286	157.097	84.745	81.497	560	-	19.889	-	7.211	-5.991,00
25.07.2024	19:45:00	117.560	155.167	175.373	88.244	90.828	6.971	67.946,18	64.404,18	117.080	116.972	159.082	88.242	84.961	480	-	20.248	-	5.867	-3.542,00
25.07.2024	20:00:00	114.760	152.879	174.025	88.700	90.816	6.941	68.587,20	65.545,20	114.280	114.186	157.105	88.723	85.808	480	-	20.904	-	5.008	-3.042,00
25.07.2024	20:15:00	112.440	150.350	171.666	87.718	88.965	6.831	68.845,36	65.035,36	111.920	111.878	154.880	87.745	84.977	520	-	20.650	-	3.988	-3.810,00
25.07.2024	20:30:00	111.000	149.563	170.622	88.208	88.686	6.813	69.522,54	66.097,54	110.720	110.445	154.043	88.237	85.468	280	-	20.439	-	3.217	-3.425,00
25.07.2024	20:45:00	111.920	151.374	170.420	87.672	87.379	6.784	69.250,52	65.262,52	111.720	111.360	155.600	87.700	84.975	200	-	18.720	-	2.404	-3.988,00
25.07.2024	21:00:00	111.120	150.545	169.357	86.976	85.914	6.717	69.543,49	65.416,49	110.880	110.564	154.692	87.005	84.254	240	-	18.586	-	1.659	-4.127,00
25.07.2024	21:15:00	111.360	150.626	170.066	88.183	86.340	6.760	69.451,98	66.297,98	111.000	110.803	154.862	88.211	85.392	360	-	19.044	-	948	-3.154,00
25.07.2024	21:30:00	110.680	149.306	169.723	88.627	86.546	6.760	69.121,73	67.494,73	110.600	110.127	153.605	88.655	85.779	80	-	19.899	-	767	-1.627,00
25.07.2024	21:45:00	107.680	145.545	166.545	86.854	84.783	6.619	68.658,59	66.624,59	107.440	107.142	149.826	86.882	84.073	240	-	20.311	-	710	-2.034,00
25.07.2024	22:00:00	106.440	144.249	165.304	87.220	85.019	6.606	67.994,20	64.927,20	106.160	105.908	149.214	87.248	84.476	280	-	19.571	-	543	-3.067,00
25.07.2024	22:15:00	104.120	140.578	160.956	83.972	81.906	6.396	67.797,74	63.790,74	103.800	103.599	145.327	84.000	81.303	320	-	19.136	-	603	-4.007,00
25.07.2024	22:30:00	100.680	136.482	156.097	80.146	78.291	6.150	67.059,20	63.283,20	100.280	100.177	140.686	80.175	77.595	400	-	18.704	-	696	-3.776,00
25.07.2024	22:45:00	97.400	132.132	151.480	76.794	75.103	5.926	66.407,38	62.635,38	97.000	96.913	136.017	76.822	74.350	400	-	18.651	-	753	-3.772,00
25.07.2024	23:00:00	93.120	127.333	146.352	73.790	72.308	5.705	68.411,78	65.227,78	92.600	92.654	130.474	73.818	71.435	520	-	18.873	-	873	-3.184,00
25.07.2024	23:15:00	90.720	124.273	143.057	71.067	69.543	5.526	66.870,54	64.018,54	90.240	90.266	127.305	71.096	68.768	480	-	18.718	-	775	-2.852,00
25.07.2024	23:30:00	87.600	120.044	139.020	67.622	66.125	5.302	63.652,20	60.859,20	87.520	87.162	122.699	67.651	65.414	80	-	19.192	-	712	-2.793,00
25.07.2024	23:45:00	85.000	116.171	136.137	65.064	63.616	5.132	60.518,47	58.203,47	84.960	84.455	118.699	65.092	62.917	40	-	20.269	-	700	-2.315,00
26.07.2024	00:00:00	82.760	112.340	133.008	62.599	61.168	4.964	57.756,63	55.736,63	82.720	82.266	115.083	62.627	60.529	40	-	20.830	-	639	-2.020,00
26.07.2024	00:15:00	82.360	111.191	131.690	60.491	59.220	4.857	55.228,53	53.431,53	82.280	81.908	113.525	60.519	58.505	80	-	20.901	-	715	-1.797,00
26.07.2024	00:30:00	80.360	108.558	128.096	58.484	57.336	4.714	52.313,32	50.527,32	80.320	79.918	110.217	58.512	56.540	40	-	20.487	-	796	-1.786,00
26.07.2024	00:45:00	78.800	106.443	125.536	56.602	55.458	4.589	49.713,40	47.812,40	78.800	78.166	107.732	56.629	54.715	-	-	20.370	-	743	-1.901,00
26.07.2024	01:00:00	77.600	105.239	124.165	55.624	54.346	4.518	47.494,06	45.860,06	77.600	77.012	106.637	55.652	53.762	-	-	20.061	-	584	-1.634,00
26.07.2024	01:15:00	76.160	103.583	122.233	54.316	53.087	4.428	45.428,88	43.570,88	76.160	75.659	105.086	54.344	52.472	-	-	19.637	-	614	-1.858,00
26.07.2024	01:30:00	75.120	102.534	120.876	53.319	52.097	4.362	43.686,30	41.853,30	75.120	74.584	104.231	53.347	51.488	-	-	19.129	-	609	-1.833,00
26.07.2024	01:45:00	74.080	101.262	119.737	52.349	51.211	4.299	42.293,48	40.380,48	74.040	73.710	102.812	52.376	50.565	40	-	19.372	-	646	-1.913,00
26.07.2024	02:00:00	73.800	101.468	119.638	52.233	50.999	4.290	41.138,84	39.313,84	73.680	73.431	103.164	52.262	50.449	120	-	18.810	-	550	-1.825,00
26.07.2024	02:15:00	73.040	99.701	118.675	51.618	50.376	4.241	40.214,91	38.287,91	72.920	72.675	101.515	51.645	49.852	120	-	19.544	-	524	-1.927,00
26.07.2024	02:30:00	73.480	99.817	118.350	50.952	49.730	4.213	39.470,92	37.473,92	73.280	73.113	101.360	50.979	49.209	200	-	19.417	-	520	-1.997,00
26.07.2024	02:45:00	72.840	99.092	117.428	50.434	49.241	4.175	38.885,60	37.421,60	72.720	72.476	100.279	50.462	48.709	120	-	19.558	-	532	-1.464,00
26.07.2024	03:00:00	72.600	98.959	117.284	50.238	49.035	4.163	38.453,48	37.244,48	72.440	72.237	100.158	50.268	48.506	160	-	19.540	-	528	-1.209,00
26.07.2024	03:15:00	72.000	98.365	116.694	50.161	48.979	4.149	38.061,27	37.238,27	71.600	71.640	99.582	50.191	48.441	400	-	19.511	-	538	-823,00
26.07.2024	03:30:00	71.920	97.845	116.074	49.877	48.678	4.127	37.594,33	36.583,33	71.720	71.560	99.117	49.904	48.152	200	-	19.397	-	527	-1.011,00
26.07.2024	03:45:00	72.120	98.521	116.670	50.091	49.011	4.149	36.601,24	35.910,24	71.800	71.759	99.772	50.119	48.368	320	-	19.380	-	643	-691,00
26.07.2024	04:00:00	72.400	98.893	117.314	50.392	49.242	4.170	36.101,50	35.509,50	72.080	72.038	100.318	50.420	48.687	320	-	19.499	-	554	-592,00
26.07.2024	04:15:00	72.080	98.596	117.284	50.400	49.300	4.168	35.736,84	35.035,84	71.800	71.720	100.369	50.428	48.710	280	-	19.486	-	590	-701,00
26.07.2024	04:30:00	73.000	99.576	117.844	50.886	49.746	4.203	35.604,10	34.667,10	72.920	72.635	101.056	50.914	49.168	80	-	19.328	-	578	-937,00
26.07.2024	04:45:00	74.080	100.746	119.131	51.805	50.580	4.265	35.447,79	34.436,79	74.000	73.710	102.330	51.833	50.054	80	-	19.179	-	526	-1.011,00
26.07.2024	05:00:00	77.240	105.598	123.280	53.685	52.558	4.430	35.601,59	34.506,59	77.120	76.814	106.943	53.714	51.959	120	-	18.845	-	598	-1.095,00
26.07.2024	05:15:00	79.160	108.746	126.347	54.776	53.693	4.533	35.806,79	35.067,79	79.040	78.764	110.096	54.805	53.087	120	-	18.832	-	607	-739,00
26.07.2024	05:30:00	80.880	111.258	129.629	56.419	55.148	4.654	36.329,50	35.899,50	80.880	80.436	113.036	56.447	54.586	-	-	19.218	-	563	-430,00
26.07.2024	05:45:00	82.800	113.668	132.286	57.230	55.906	4.736	36.944,46	34.895,46	82.520	82.386	116.008	57.258	55.356	280	-	19.026	-	549	-2.049,00
26.07.2024	06:00:00	89.400	122.087	141.023	61.216	59.894	5.070	38.131,88	36.317,88	89.160	88.953	125.157	61.243	59.245	240	-	18.840	-	649	-1.814,00
26.07.2024	06:15:00	92.280	126.228	145.750	63.258	62.380	5.250	38.394,07	36.264,07	92.000	91.819	129.717	63.285	61.169	280	-	19.021	-	1.211	-2.130,00
26.07.2024	06:30:00	95.600	130.122	150.031	64.531	64.884	5.412	38.822,26	36.594,26	95.480	95.122	133.810	64.558	62.480	120	-	19.367	-	2.404	-2.228,00
26.07.2024	06:45:00	97.040	131.822	153.693	65.622	67.813	5.553	39.864,56	36.657,56	96.960	96.555	135.794	65.649	63.505	80	-	21.098	-	4.307	-3.207,00
26.07.2024	07:00:00	99.800	135.747	158.596	67.053	71.941	5.759	41.683,52	38.342,52	99.800	99.221	140.059	67.080	64.903	-	-	22.099	-	7.038	-3.341,00
26.07.2024	07:15:00	104.400	141.308	163.621	69.763	76.356	6.016	43.486,58	41.577,58	104.360	103.838	145.768	69.791	67.463	40	-	21.735	-	8.893	-1.909,00
26.07.2024	07:30:00	107.280	143.290	165.078	70.033	77.760	6.093	45.547,27	41.936,27	107.280	106.424	147.384	70.061	67.640	-	-	21.677	-	10.120	-3.611,00
26.07.2024	07:45:00	109.440	147.279	168.934	71.264	80.362	6.247	48.900,10	45.345,10	109.440	108.653	151.861	71.278	68.799	-	-	21.248	-	11.563	-3.555,00
26.07.2024	08:00:00	113.320	150.150	172.483	73.273	87.391	6.518	52.084,63	51.507,63	113.320	112.393	154.466	73.274	70.558	-	-	22.371	-	16.833	-577,00
26.07.2024	08:15:00	109.920	145.946	170.746	70.118	88.970	6.435	54.522,03	52.371,03	109.920	109.010	150.019	70.117	67.414	-	-	24.813	-	21.556	-2.151,00
26.07.2024	08:30:00	110.920	145.130	169.392	68.637	92.218	6.468	57.014,98	55.814,98	110.920	110.245	148.384	68.637	65.843	-	-	25.194	-	26.375	-1.200,00
26.07.2024	08:45:00	109.480	141.402	165.611	65.879	92.439	6.354	58.820,74	56.144,74	109.480	108.653	144.000	65.878	63.056	-	-	25.458	-	29.384	-2.676,00
26.07.2024	09:00:00	111.800	138.640	161.734	63.337	93.031	6.276	61.614,09	57.968,09	111.800	110.961	140.615	63.337	60.581	-	-	25.387	-	32.450	-3.646,00
26.07.2024	09:15:00	107.640	132.831	157.726	59.450	96.221	6.182	63.963,78	64.031,78	107.640	106.582	134.864	59.449	56.679	-	-	26.454	-	39.542	68,00
26.07.2024	09:30:00	104.240	125.836	151.861	53.697	93.448	5.892	65.499,62	62.452,62	104.240	103.279	126.834	53.694	51.007	-	-	28.413	-	42.442	-3.047,00
26.07.2024	09:45:00	98.280	116.002	143.462	44.289	89.773	5.457	66.739,69	59.668,69	98.280	97.469	116.445	44.285	41.810	-	-	30.198	-	47.964	-7.071,00
26.07.2024	10:00:00	100.720	120.546	145.958	44.984	88.910	5.511	67.675,04	58.681,04	100.720	99.936	120.033	44.980	42.599	-	-	29.088	-	46.311	-8.994,00
26.07.2024	10:15:00	107.320	123.095	147.863	45.476	90.741	5.627	67.252,92	61.096,92	107.320	106.343	122.271	45.471	42.926	-	-	29.307	-	47.815	-6.156,00
26.07.2024	10:30:00	96.880	107.212	134.924	33.071	87.888	5.053	67.547,03	58.731,03	96.840	96.276	105.209	33.065	30.773	40	-	32.666	-	57.114	-8.816,00
26.07.2024	10:45:00	94.680	101.893	130.196	28.203	85.197	4.808	68.071,72	56.362,72	94.680	94.207	98.866	28.196	25.919	-	-	33.995	-	59.278	-11.709,00
26.07.2024	11:00:00	92.440	97.966	126.262	23.939	82.600	4.593	68.247,17	53.821,17	92.360	91.938	94.219	23.932	21.696	80	-	34.581	-	60.904	-14.426,00
26.07.2024	11:15:00	96.040	104.743	131.078	27.534	77.163	4.640	66.599,85	47.134,85	95.920	95.480	100.725	27.523	25.265	120	-	33.306	-	51.898	-19.465,00
26.07.2024	11:30:00	110.520	115.614	140.208	36.585	82.388	5.159	66.595,75	51.452,75	110.520	109.567	112.438	36.575	34.118	-	-	31.531	-	48.269	-15.143,00
26.07.2024	11:45:00	107.640	109.267	136.798	34.755	86.422	5.135	66.621,73	55.256,73	107.640	106.982	106.819	34.744	32.303	-	-	32.706	-	54.120	-11.365,00
26.07.2024	12:00:00	99.200	100.017	126.533	26.465	83.555	4.712	66.365,56	52.736,56	99.080	98.704	96.271	26.461	24.225	120	-	33.116	-	59.329	-13.629,00
26.07.2024	12:15:00	90.000	89.707	117.044	19.853	84.544	4.411	66.171,91	53.560,91	90.000	89.150	84.313	19.844	17.761	-	-	34.891	-	66.783	-12.611,00
26.07.2024	12:30:00	84.280	77.956	105.090	8.991	76.422	3.800	66.630,26	47.200,26	84.280	83.739	71.632	8.980	7.124	-	-	35.658	-	69.298	-19.430,00
26.07.2024	12:45:00	80.040	73.223	100.781	4.811	73.521	3.561	66.993,66	46.171,66	80.000	79.600	66.604	4.798	3.171	40	-	36.450	-	70.350	-20.822,00
26.07.2024	13:00:00	86.280	80.888	107.480	10.734	70.733	3.752	66.988,27	44.097,27	86.280	85.729	75.219	10.725	8.971	-	-	34.462	-	61.762	-22.891,00
26.07.2024	13:15:00	92.240	92.196	118.380	21.144	79.361	4.354	67.400,95	54.852,95	92.240	91.299	88.623	21.139	19.075	-	-	32.384	-	60.286	-12.548,00
26.07.2024	13:30:00	90.400	90.776	117.191	20.093	81.313	4.350	66.345,34	57.261,34	90.400	89.548	87.353	20.089	18.076	-	-	32.368	-	63.237	-9.084,00
26.07.2024	13:45:00	90.960	86.192	111.593	16.126	78.807	4.137	64.822,01	54.477,01	90.960	90.225	81.565	16.117	14.264	-	-	32.724	-	64.543	-10.345,00
26.07.2024	14:00:00	87.800	82.016	107.969	13.459	76.884	3.966	64.176,39	52.487,39	87.800	87.241	77.787	13.453	11.633	-	-	32.682	-	65.251	-11.689,00
26.07.2024	14:15:00	88.360	84.498	107.944	14.058	73.407	3.913	62.661,58	49.127,58	88.360	87.638	78.192	14.051	12.260	-	-	32.005	-	61.147	-13.534,00
26.07.2024	14:30:00	84.320	78.418	103.760	11.080	74.643	3.790	61.242,00	50.432,00	84.320	83.738	72.434	11.068	9.293	-	-	33.415	-	65.351	-10.810,00
26.07.2024	14:45:00	79.080	70.478	95.096	3.367	69.228	3.358	60.057,52	43.464,52	79.080	78.205	62.639	3.361	1.804	-	-	34.381	-	67.424	-16.593,00
26.07.2024	15:00:00	75.880	68.850	93.569	2.953	68.334	3.290	59.851,05	42.729,05	75.880	75.221	61.027	2.944	1.363	-	-	34.032	-	66.971	-17.122,00
26.07.2024	15:15:00	77.000	70.337	96.470	6.047	69.685	3.425	58.620,75	43.175,75	77.000	76.375	64.223	6.033	4.326	-	-	33.829	-	65.359	-15.445,00
26.07.2024	15:30:00	75.720	72.438	98.780	8.714	63.500	3.363	57.476,71	36.360,71	75.720	75.101	67.180	8.701	6.950	-	-	33.094	-	56.550	-21.116,00
26.07.2024	15:45:00	76.800	77.127	104.139	13.643	66.338	3.610	57.739,90	39.539,90	76.760	76.336	72.631	13.628	11.693	40	-	32.894	-	54.645	-18.200,00
26.07.2024	16:00:00	82.880	85.394	109.833	19.993	69.353	3.935	57.568,49	41.753,49	82.840	82.466	80.068	19.979	17.935	40	-	31.374	-	51.419	-15.815,00
26.07.2024	16:15:00	89.800	91.591	115.979	25.891	74.132	4.290	57.173,23	46.100,23	89.600	89.311	87.018	25.881	23.747	200	-	30.864	-	50.385	-11.073,00
26.07.2024	16:30:00	94.000	102.109	127.425	37.646	73.131	4.690	57.104,78	44.646,78	94.000	93.490	99.863	37.637	35.183	-	-	29.611	-	37.948	-12.458,00
26.07.2024	16:45:00	107.520	116.899	141.411	50.894	76.776	5.320	57.113,17	47.740,17	107.520	106.822	116.349	50.882	48.155	-	-	27.462	-	28.621	-9.373,00
26.07.2024	17:00:00	107.920	115.838	139.317	50.695	80.144	5.369	57.716,96	51.085,96	107.760	107.340	115.293	50.682	47.973	160	-	27.366	-	32.171	-6.631,00
26.07.2024	17:15:00	95.080	108.474	132.601	45.839	84.954	5.215	57.643,98	54.910,98	95.000	94.485	105.370	45.829	43.200	80	-	29.571	-	41.754	-2.733,00
26.07.2024	17:30:00	89.800	107.894	132.951	46.336	83.396	5.163	58.013,29	51.823,29	89.800	89.231	106.276	46.349	43.794	-	-	28.719	-	39.601	-6.190,00
26.07.2024	17:45:00	95.280	116.665	141.521	55.743	84.290	5.528	58.410,25	51.724,25	95.280	94.604	117.168	55.762	53.110	-	-	26.540	-	31.180	-6.686,00
26.07.2024	18:00:00	107.280	130.969	150.952	64.215	84.768	5.935	59.115,12	51.659,12	107.280	106.584	129.947	64.234	61.484	-	-	23.997	-	23.284	-7.456,00
26.07.2024	18:15:00	113.200	136.995	159.261	72.339	90.396	6.369	60.242,18	57.809,18	113.200	112.274	138.953	72.359	69.417	-	-	23.595	-	20.979	-2.433,00
26.07.2024	18:30:00	114.600	140.681	161.994	74.696	87.951	6.413	62.155,33	57.258,33	114.600	113.827	143.152	74.717	71.702	-	-	22.439	-	16.249	-4.897,00
26.07.2024	18:45:00	115.960	143.982	165.200	78.513	90.597	6.606	63.332,50	60.805,50	115.960	115.340	147.327	78.535	75.463	-	-	21.534	-	15.134	-2.527,00
26.07.2024	19:00:00	116.720	147.302	166.632	80.739	89.838	6.667	64.830,32	61.207,32	116.680	116.056	149.936	80.766	77.663	40	-	20.479	-	12.176	-3.623,00
26.07.2024	19:15:00	115.120	149.726	168.878	84.129	90.600	6.779	65.376,22	62.635,22	115.120	114.384	153.635	84.156	80.948	-	-	18.917	-	9.652	-2.741,00
26.07.2024	19:30:00	116.600	151.926	171.702	87.936	90.913	6.909	65.752,43	63.205,43	116.600	115.897	156.242	87.967	84.706	-	-	19.258	-	6.207	-2.547,00
26.07.2024	19:45:00	116.200	151.723	171.705	89.184	91.326	6.941	66.236,03	64.773,03	116.200	115.419	156.459	89.213	86.002	-	-	19.059	-	5.324	-1.463,00
26.07.2024	20:00:00	111.880	147.933	167.746	87.338	89.828	6.789	66.971,69	64.677,69	111.880	111.281	152.249	87.368	84.634	-	-	19.283	-	5.193	-2.294,00
26.07.2024	20:15:00	108.960	145.055	165.467	86.597	87.858	6.677	67.333,69	64.332,69	108.760	108.415	149.351	86.627	83.934	200	-	19.807	-	3.923	-3.001,00
26.07.2024	20:30:00	108.920	146.149	166.042	86.830	86.960	6.672	67.887,65	64.811,65	108.800	108.375	150.222	86.860	84.223	120	-	19.563	-	2.737	-3.076,00
26.07.2024	20:45:00	107.800	144.503	164.833	86.472	86.091	6.619	67.358,31	64.438,31	107.520	107.261	148.553	86.503	83.869	280	-	19.973	-	2.222	-2.920,00
26.07.2024	21:00:00	106.840	142.622	162.991	85.831	84.924	6.547	67.531,10	64.616,10	106.720	106.306	146.810	85.861	83.100	120	-	19.932	-	1.823	-2.915,00
26.07.2024	21:15:00	107.880	142.918	163.175	86.820	85.863	6.597	67.431,52	65.760,52	107.520	107.341	147.248	86.851	84.055	360	-	19.664	-	1.808	-1.671,00
26.07.2024	21:30:00	108.160	142.316	162.667	86.901	85.259	6.578	67.034,69	65.668,69	108.040	107.539	146.580	86.930	84.107	120	-	19.756	-	1.152	-1.366,00
26.07.2024	21:45:00	106.720	140.650	160.380	85.683	83.967	6.486	66.464,69	64.305,69	106.720	105.986	144.730	85.710	82.948	-	-	19.266	-	1.018	-2.159,00
26.07.2024	22:00:00	105.760	140.504	159.787	86.028	84.159	6.485	65.921,77	62.065,77	105.760	104.871	144.768	86.053	83.319	-	-	18.555	-	839	-3.856,00
26.07.2024	22:15:00	104.040	137.591	156.770	83.288	81.486	6.316	65.932,74	61.014,74	104.040	103.120	141.457	83.315	80.665	-	-	18.796	-	822	-4.918,00
26.07.2024	22:30:00	101.120	134.273	153.302	80.006	78.181	6.108	65.451,81	60.898,81	101.120	100.414	137.718	80.032	77.488	-	-	18.976	-	693	-4.553,00
26.07.2024	22:45:00	97.920	130.358	149.795	77.416	75.650	5.928	65.111,31	60.897,31	97.920	97.230	133.762	77.445	74.978	-	-	19.353	-	672	-4.214,00
26.07.2024	23:00:00	94.720	126.906	146.115	74.428	72.914	5.735	67.519,00	63.431,00	94.640	94.246	129.754	74.456	72.087	80	-	19.533	-	828	-4.088,00
26.07.2024	23:15:00	92.520	123.729	142.884	72.020	70.632	5.575	66.523,29	62.784,29	92.360	92.057	126.527	72.048	69.744	160	-	19.435	-	887	-3.739,00
26.07.2024	23:30:00	89.640	119.707	138.859	69.727	68.441	5.404	63.774,45	60.911,45	89.480	89.192	122.381	69.755	67.512	160	-	19.507	-	928	-2.863,00
26.07.2024	23:45:00	88.000	117.067	136.038	66.901	66.047	5.243	61.183,96	58.614,96	87.880	87.520	119.190	66.929	64.796	120	-	19.706	-	1.251	-2.569,00
27.07.2024	00:00:00	84.920	113.730	132.704	64.634	63.920	5.083	58.978,74	56.699,74	84.920	84.375	115.660	64.663	62.596	-	-	19.754	-	1.324	-2.279,00
27.07.2024	00:15:00	82.880	110.810	129.753	62.293	61.645	4.930	56.844,08	54.350,08	82.680	82.466	112.759	62.322	60.321	200	-	19.674	-	1.324	-2.494,00
27.07.2024	00:30:00	81.160	108.386	127.098	60.515	59.896	4.807	54.244,24	52.159,24	80.920	80.754	110.197	60.544	58.590	240	-	19.527	-	1.306	-2.085,00
27.07.2024	00:45:00	80.320	107.478	125.585	59.222	58.274	4.720	51.809,98	49.736,98	80.000	79.918	108.960	59.249	57.270	320	-	19.188	-	1.004	-2.073,00
27.07.2024	01:00:00	78.200	104.662	122.928	57.732	56.598	4.600	49.781,68	47.503,68	77.960	77.809	106.186	57.759	55.835	240	-	19.264	-	763	-2.278,00
27.07.2024	01:15:00	77.080	103.190	121.526	56.699	55.525	4.528	47.920,14	45.850,14	77.000	76.655	104.803	56.729	54.839	80	-	19.073	-	686	-2.070,00
27.07.2024	01:30:00	75.240	100.996	119.744	55.696	54.448	4.445	46.045,19	44.002,19	75.000	74.864	102.512	55.723	53.855	240	-	19.455	-	593	-2.043,00
27.07.2024	01:45:00	74.880	100.232	118.795	54.973	53.748	4.399	44.684,39	42.694,39	74.440	74.506	101.642	55.000	53.155	440	-	19.458	-	593	-1.990,00
27.07.2024	02:00:00	74.200	99.113	117.787	54.403	53.204	4.356	43.433,69	41.642,69	73.800	73.829	100.430	54.430	52.620	400	-	19.680	-	584	-1.791,00
27.07.2024	02:15:00	73.760	98.779	116.790	53.418	52.222	4.300	42.354,08	40.214,08	73.440	73.391	99.553	53.444	51.659	320	-	19.546	-	563	-2.140,00
27.07.2024	02:30:00	73.680	98.394	116.326	53.050	51.854	4.277	41.419,65	39.444,65	73.680	73.272	99.044	53.077	51.297	-	-	19.632	-	557	-1.975,00
27.07.2024	02:45:00	73.480	98.021	115.571	52.311	51.185	4.237	40.672,24	39.253,24	73.480	73.073	98.550	52.340	50.580	-	-	19.364	-	606	-1.419,00
27.07.2024	03:00:00	74.520	98.581	116.248	52.296	51.214	4.252	40.068,38	39.278,38	74.440	74.107	99.226	52.324	50.562	80	-	19.349	-	651	-790,00
27.07.2024	03:15:00	74.680	98.470	116.291	52.008	50.905	4.240	39.549,35	38.812,35	74.680	74.227	99.090	52.037	50.284	-	-	19.549	-	621	-737,00
27.07.2024	03:30:00	74.120	98.066	115.080	51.392	50.370	4.198	39.000,85	38.066,85	74.080	73.709	98.598	51.419	49.683	40	-	18.934	-	686	-934,00
27.07.2024	03:45:00	73.840	97.424	114.622	50.882	50.437	4.180	37.835,72	37.297,72	73.720	73.471	98.089	50.908	49.179	120	-	19.026	-	1.258	-538,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.07.2024	04:00:00	72.640	95.957	113.311	49.925	50.117	4.127	37.281,11	36.597,11	72.320	72.277	96.655	49.953	48.276	320	-	19.213	-	1.841	-684,00
27.07.2024	04:15:00	72.560	95.890	113.351	50.074	50.170	4.131	36.895,81	36.197,81	72.320	72.197	96.394	50.101	48.420	240	-	19.517	-	1.750	-698,00
27.07.2024	04:30:00	72.320	95.682	113.674	50.695	50.526	4.153	36.648,64	35.948,64	72.200	71.958	96.544	50.724	48.999	120	-	19.768	-	1.527	-700,00
27.07.2024	04:45:00	72.400	95.059	113.128	51.225	50.946	4.165	36.406,50	35.605,50	72.320	72.038	96.139	51.255	49.501	80	-	19.637	-	1.445	-801,00
27.07.2024	05:00:00	73.440	96.599	114.931	52.647	52.291	4.255	36.255,34	35.538,34	73.120	73.073	98.237	52.677	50.969	320	-	19.381	-	1.322	-717,00
27.07.2024	05:15:00	74.680	97.906	115.860	53.645	52.827	4.309	36.277,69	35.830,69	74.240	74.307	99.432	53.678	52.028	440	-	19.181	-	798	-447,00
27.07.2024	05:30:00	75.160	98.502	116.402	54.848	53.933	4.370	36.559,30	36.831,30	74.560	74.784	100.322	54.873	53.154	600	-	18.846	-	779	272,00
27.07.2024	05:45:00	74.840	98.034	115.978	54.448	53.487	4.343	36.871,66	35.369,66	74.200	74.466	100.025	54.473	52.701	640	-	18.906	-	786	-1.502,00
27.07.2024	06:00:00	76.080	99.490	118.082	56.182	55.429	4.457	37.429,55	35.835,55	75.520	75.700	101.611	56.210	54.362	560	-	19.363	-	1.066	-1.594,00
27.07.2024	06:15:00	76.400	99.856	118.782	56.975	56.507	4.508	37.308,82	35.764,82	75.880	76.018	102.094	57.000	55.146	520	-	19.583	-	1.360	-1.544,00
27.07.2024	06:30:00	76.160	99.040	118.687	57.074	57.419	4.525	37.159,46	35.179,46	76.040	75.779	101.356	57.090	55.237	120	-	20.216	-	2.181	-1.980,00
27.07.2024	06:45:00	78.680	101.230	120.822	56.988	58.080	4.583	37.562,40	34.009,40	78.600	78.287	103.520	56.988	55.148	80	-	20.100	-	2.932	-3.553,00
27.07.2024	07:00:00	80.600	103.591	123.438	57.765	59.584	4.681	38.370,08	33.795,08	80.360	80.197	106.222	57.763	55.858	240	-	20.057	-	3.726	-4.575,00
27.07.2024	07:15:00	81.560	103.691	124.140	58.067	61.581	4.745	39.014,27	34.115,27	81.400	81.152	106.220	58.064	56.159	160	-	20.776	-	5.422	-4.899,00
27.07.2024	07:30:00	82.520	104.137	125.152	58.510	63.951	4.826	40.157,00	34.723,00	82.280	82.107	106.981	58.509	56.539	240	-	21.084	-	7.411	-5.434,00
27.07.2024	07:45:00	83.360	104.616	126.286	59.584	66.895	4.933	42.341,85	37.332,85	83.000	82.943	107.778	59.582	57.535	360	-	21.351	-	9.360	-5.009,00
27.07.2024	08:00:00	86.960	108.802	130.552	62.648	70.608	5.161	44.785,42	39.598,42	86.520	86.525	112.143	62.644	60.393	440	-	21.389	-	10.215	-5.187,00
27.07.2024	08:15:00	87.840	107.844	131.258	62.322	73.641	5.231	46.893,00	41.850,00	87.400	87.401	111.139	62.318	59.980	440	-	23.094	-	13.661	-5.043,00
27.07.2024	08:30:00	86.520	105.106	129.919	61.505	76.888	5.256	49.594,78	45.822,78	86.240	86.087	108.620	61.503	59.056	280	-	24.315	-	17.831	-3.772,00
27.07.2024	08:45:00	85.840	98.706	125.089	56.726	77.466	5.090	51.564,34	47.114,34	85.480	85.411	100.900	56.724	54.331	360	-	27.167	-	23.135	-4.450,00
27.07.2024	09:00:00	79.240	88.423	117.847	50.601	81.276	4.898	54.423,42	51.189,42	78.880	78.844	90.442	50.599	48.314	360	-	30.075	-	32.962	-3.234,00
27.07.2024	09:15:00	79.240	85.554	115.002	47.245	84.764	4.868	56.853,29	56.240,29	78.680	78.844	86.036	47.242	44.930	560	-	31.476	-	39.835	-613,00
27.07.2024	09:30:00	77.920	84.281	113.212	45.112	80.668	4.701	58.481,17	52.214,17	77.320	77.530	84.610	45.108	42.842	600	-	31.195	-	37.826	-6.267,00
27.07.2024	09:45:00	78.800	80.381	110.751	42.056	83.478	4.665	59.632,34	54.994,34	78.160	78.406	80.591	42.050	39.811	640	-	32.358	-	43.666	-4.638,00
27.07.2024	10:00:00	83.400	90.525	118.504	48.827	80.202	4.876	61.545,34	53.106,34	82.840	82.983	90.755	48.824	46.363	560	-	30.384	-	33.839	-8.439,00
27.07.2024	10:15:00	86.520	87.875	116.966	46.329	81.479	4.842	62.032,90	55.625,90	86.160	86.087	87.445	46.321	43.859	360	-	32.455	-	37.620	-6.407,00
27.07.2024	10:30:00	76.160	74.435	105.859	36.420	82.199	4.431	62.945,41	58.300,41	75.880	75.779	73.906	36.411	34.150	280	-	34.044	-	48.049	-4.645,00
27.07.2024	10:45:00	86.320	84.674	112.464	42.491	81.816	4.711	63.448,19	57.478,19	86.240	85.888	83.329	42.481	40.040	80	-	32.066	-	41.776	-5.970,00
27.07.2024	11:00:00	70.640	65.797	96.550	27.423	79.133	4.016	63.728,98	54.280,98	70.440	70.287	62.672	27.413	25.306	200	-	35.602	-	53.827	-9.448,00
27.07.2024	11:15:00	67.560	61.454	92.392	23.689	81.152	3.909	62.672,38	55.186,38	67.400	67.222	57.750	23.679	21.692	160	-	36.442	-	59.460	-7.486,00
27.07.2024	11:30:00	69.720	57.678	88.735	19.814	79.378	3.746	61.833,30	52.453,30	69.600	69.371	54.028	19.805	17.828	120	-	36.689	-	61.549	-9.380,00
27.07.2024	11:45:00	77.280	64.294	97.200	26.414	83.145	4.120	61.796,35	56.448,35	76.920	76.894	62.178	26.408	24.216	360	-	36.714	-	58.929	-5.348,00
27.07.2024	12:00:00	75.800	65.759	98.508	27.097	84.815	4.186	62.446,43	59.246,43	75.600	75.421	62.811	27.090	24.833	200	-	37.251	-	59.982	-3.200,00
27.07.2024	12:15:00	65.800	51.358	84.421	13.430	79.897	3.536	62.500,76	54.383,76	65.640	65.471	46.748	13.421	11.548	160	-	38.975	-	68.349	-8.117,00
27.07.2024	12:30:00	66.360	58.830	90.385	20.750	78.086	3.741	62.827,45	53.914,45	66.120	66.028	55.101	20.744	18.771	240	-	36.610	-	59.315	-8.913,00
27.07.2024	12:45:00	78.720	65.942	95.919	25.733	71.050	3.831	62.309,12	46.645,12	78.680	78.326	62.577	25.721	23.601	40	-	35.561	-	47.449	-15.664,00
27.07.2024	13:00:00	72.760	52.979	82.583	12.860	72.608	3.382	61.767,32	49.160,32	72.480	72.396	46.468	12.848	10.941	280	-	38.125	-	61.667	-12.607,00
27.07.2024	13:15:00	64.800	52.683	81.219	12.359	71.747	3.297	62.017,44	50.764,44	64.720	64.476	47.164	12.354	10.281	80	-	35.879	-	61.466	-11.253,00
27.07.2024	13:30:00	66.800	61.786	90.831	21.431	70.808	3.608	60.729,51	49.606,51	66.360	66.466	59.261	21.427	19.180	440	-	33.252	-	51.628	-11.123,00
27.07.2024	13:45:00	73.000	66.255	96.910	26.663	76.957	3.969	60.521,42	57.039,42	72.280	72.635	65.430	26.656	24.491	720	-	33.489	-	52.466	-3.482,00
27.07.2024	14:00:00	75.360	65.840	94.998	24.214	72.469	3.807	59.302,27	53.461,27	74.960	74.983	64.190	24.208	22.123	400	-	32.826	-	50.346	-5.841,00
27.07.2024	14:15:00	71.360	63.662	89.920	21.240	70.063	3.611	57.327,62	50.287,62	71.120	71.003	60.477	21.230	19.247	240	-	31.555	-	50.816	-7.040,00
27.07.2024	14:30:00	78.360	70.219	94.857	27.154	61.302	3.644	56.144,12	43.240,12	78.360	77.648	66.761	27.142	24.993	-	-	30.498	-	36.309	-12.904,00
27.07.2024	14:45:00	87.960	80.371	106.334	37.274	66.660	4.184	54.717,76	47.414,76	87.960	87.200	79.942	37.260	34.897	-	-	28.894	-	31.763	-7.303,00
27.07.2024	15:00:00	85.560	85.626	108.733	39.382	68.771	4.313	52.799,87	46.989,87	85.560	84.732	83.358	39.368	37.018	-	-	28.049	-	31.753	-5.810,00
27.07.2024	15:15:00	75.720	80.481	106.235	38.675	73.190	4.300	51.867,35	50.562,35	75.720	74.621	81.059	38.678	36.296	-	-	27.590	-	36.894	-1.305,00
27.07.2024	15:30:00	89.800	99.149	123.351	54.690	76.505	5.032	49.446,98	51.687,98	89.800	88.551	100.133	54.700	51.981	-	-	25.701	-	24.524	2.241,00
27.07.2024	15:45:00	96.600	110.719	134.000	63.474	78.607	5.454	49.004,93	54.737,93	96.600	95.557	112.841	63.489	60.505	-	-	23.838	-	18.103	5.733,00
27.07.2024	16:00:00	106.120	129.074	150.534	78.897	85.697	6.230	49.635,10	62.266,10	106.120	104.869	133.102	78.913	75.586	-	-	20.749	-	10.111	12.631,00
27.07.2024	16:15:00	110.120	136.450	157.184	84.834	89.062	6.550	49.542,47	64.554,47	110.120	108.649	141.142	84.850	81.467	-	-	19.558	-	7.595	15.012,00
27.07.2024	16:30:00	110.320	133.553	155.052	83.639	90.952	6.535	49.295,18	64.835,18	110.320	108.888	137.916	83.653	80.329	-	-	20.802	-	10.623	15.540,00
27.07.2024	16:45:00	104.360	124.667	146.349	76.133	89.412	6.188	47.617,97	61.399,97	104.360	103.078	127.339	76.149	72.998	-	-	22.409	-	16.414	13.782,00
27.07.2024	17:00:00	102.600	125.757	146.387	76.168	88.711	6.169	47.802,90	60.924,90	102.600	101.287	128.285	76.185	72.969	-	-	21.556	-	15.742	13.122,00
27.07.2024	17:15:00	111.560	139.296	160.766	89.115	91.080	6.739	48.640,61	63.054,61	111.560	110.482	144.703	89.134	85.618	-	-	19.763	-	5.462	14.414,00
27.07.2024	17:30:00	119.360	142.240	164.003	92.173	91.946	6.906	50.135,08	63.653,08	119.360	118.243	147.720	92.173	88.671	-	-	20.509	-	3.274	13.518,00
27.07.2024	17:45:00	117.280	138.165	160.687	89.340	92.443	6.797	50.495,88	63.287,88	117.280	116.254	143.383	89.341	86.081	-	-	21.479	-	6.362	12.792,00
27.07.2024	18:00:00	113.520	137.187	159.497	88.506	93.236	6.763	50.416,18	61.825,18	113.520	112.472	141.939	88.506	85.235	-	-	21.465	-	8.001	11.409,00
27.07.2024	18:15:00	112.040	133.933	156.352	85.762	93.444	6.658	51.155,51	61.571,51	112.040	110.920	137.847	85.762	82.584	-	-	22.337	-	10.860	10.416,00
27.07.2024	18:30:00	109.360	136.659	159.800	89.278	95.236	6.804	52.743,62	63.727,62	109.360	108.173	141.602	89.280	86.051	-	-	21.743	-	9.185	10.984,00
27.07.2024	18:45:00	113.160	140.906	163.037	92.178	95.319	6.937	54.068,68	63.683,68	113.160	111.754	145.832	92.179	89.023	-	-	20.981	-	6.296	9.615,00
27.07.2024	19:00:00	112.720	140.371	161.541	91.901	93.652	6.873	56.562,11	63.224,11	112.720	111.436	145.239	91.903	88.719	-	-	20.170	-	4.933	6.662,00
27.07.2024	19:15:00	110.840	135.480	157.914	88.912	92.065	6.706	58.173,77	62.681,77	110.840	109.806	140.583	88.913	85.848	-	-	21.107	-	6.217	4.508,00
27.07.2024	19:30:00	108.920	134.646	156.393	88.074	91.505	6.648	59.493,35	62.587,35	108.920	108.015	139.400	88.075	84.961	-	-	20.660	-	6.545	3.094,00
27.07.2024	19:45:00	107.040	134.325	155.626	87.942	90.441	6.602	60.684,51	63.032,51	107.040	106.185	138.989	87.944	84.893	-	-	20.293	-	5.548	2.348,00
27.07.2024	20:00:00	104.040	132.663	153.824	88.132	88.972	6.531	62.052,72	62.919,72	104.040	103.320	137.401	88.137	85.457	-	-	19.999	-	3.515	867,00
27.07.2024	20:15:00	103.800	132.296	153.343	88.002	87.346	6.483	63.098,87	62.975,87	103.800	102.841	137.016	88.005	85.266	-	-	19.856	-	2.080	-123,00
27.07.2024	20:30:00	101.960	130.398	151.340	86.636	85.595	6.377	64.294,60	63.150,60	101.960	100.970	134.870	86.641	83.988	-	-	20.055	-	1.606	-1.144,00
27.07.2024	20:45:00	100.960	129.423	149.825	85.272	84.173	6.292	64.230,91	62.234,91	100.960	99.935	133.450	85.277	82.673	-	-	19.849	-	1.499	-1.996,00
27.07.2024	21:00:00	100.680	128.554	148.808	84.917	83.419	6.251	64.974,92	63.070,92	100.680	99.657	132.592	84.919	82.343	-	-	19.692	-	1.076	-1.904,00
27.07.2024	21:15:00	99.680	127.184	148.364	85.261	83.708	6.248	65.070,80	63.726,80	99.680	98.902	131.894	85.266	82.690	-	-	19.824	-	1.018	-1.344,00
27.07.2024	21:30:00	98.120	125.557	146.941	83.599	82.127	6.149	64.985,62	62.899,62	98.120	97.429	130.167	83.604	81.095	-	-	20.011	-	1.031	-2.086,00
27.07.2024	21:45:00	96.640	123.618	144.615	81.958	80.699	6.043	64.691,82	61.784,82	96.600	96.077	128.099	81.960	79.507	40	-	19.756	-	1.192	-2.907,00
27.07.2024	22:00:00	97.240	124.287	145.123	82.767	81.483	6.088	64.336,29	59.516,29	97.240	96.674	128.573	82.772	80.344	-	-	19.716	-	1.140	-4.820,00
27.07.2024	22:15:00	95.520	121.838	142.772	80.245	78.936	5.935	64.460,22	58.408,22	95.520	95.002	125.955	80.247	77.905	-	-	19.940	-	1.032	-6.052,00
27.07.2024	22:30:00	92.680	117.820	139.044	77.258	75.889	5.734	64.106,52	57.968,52	92.680	91.857	121.979	77.260	75.023	-	-	20.024	-	867	-6.138,00
27.07.2024	22:45:00	90.920	115.597	136.431	75.002	73.453	5.586	63.864,86	57.954,86	90.920	90.145	119.417	75.005	72.794	-	-	19.935	-	659	-5.910,00
27.07.2024	23:00:00	88.640	115.417	133.774	72.673	71.047	5.446	66.820,38	61.015,38	88.640	88.037	118.819	72.676	70.492	-	-	17.836	-	555	-5.805,00
27.07.2024	23:15:00	86.280	112.274	131.362	70.699	69.156	5.311	66.094,60	60.791,60	86.280	85.809	115.020	70.703	68.591	-	-	19.136	-	565	-5.303,00
27.07.2024	23:30:00	84.240	109.237	127.806	68.002	66.536	5.136	63.641,38	58.788,38	84.240	83.459	111.622	68.004	65.951	-	-	18.959	-	586	-4.853,00
27.07.2024	23:45:00	82.640	107.121	125.465	65.963	64.487	5.006	61.211,23	56.854,23	82.640	81.947	109.725	65.966	63.974	-	-	18.518	-	513	-4.357,00
28.07.2024	00:00:00	80.800	104.796	123.175	63.652	62.230	4.864	59.163,88	55.352,88	80.800	80.276	107.316	63.657	61.702	-	-	18.593	-	527	-3.811,00
28.07.2024	00:15:00	78.920	102.146	120.949	61.431	60.346	4.731	57.288,97	53.985,97	78.880	78.445	104.506	61.433	59.560	40	-	19.025	-	786	-3.303,00
28.07.2024	00:30:00	76.680	99.370	118.350	59.557	58.686	4.605	54.738,38	51.631,38	76.680	76.257	101.730	59.559	57.753	-	-	19.136	-	932	-3.107,00
28.07.2024	00:45:00	75.240	96.768	116.205	57.748	57.052	4.489	52.410,28	49.428,28	75.240	74.824	98.840	57.750	55.988	-	-	19.808	-	1.064	-2.982,00
28.07.2024	01:00:00	74.760	95.818	115.207	56.942	56.243	4.437	50.113,86	47.692,86	74.760	74.146	97.861	56.946	55.231	-	-	19.768	-	1.012	-2.421,00
28.07.2024	01:15:00	73.760	94.458	113.713	55.493	55.226	4.358	48.156,78	46.036,78	73.720	73.351	96.474	55.495	53.864	40	-	19.615	-	1.362	-2.120,00
28.07.2024	01:30:00	72.440	93.300	112.200	54.294	54.193	4.283	46.379,78	44.455,78	72.400	72.078	95.112	54.298	52.664	40	-	19.367	-	1.530	-1.924,00
28.07.2024	01:45:00	72.120	92.822	111.758	53.395	53.219	4.234	44.874,13	42.881,13	72.080	71.759	94.693	53.397	51.786	40	-	19.323	-	1.432	-1.993,00
28.07.2024	02:00:00	71.280	91.986	111.056	52.865	52.897	4.201	43.495,33	42.344,33	71.160	70.884	93.721	52.868	51.295	120	-	19.607	-	1.602	-1.151,00
28.07.2024	02:15:00	70.480	90.956	109.529	51.670	51.806	4.127	42.334,27	40.782,27	70.440	70.088	92.336	51.674	50.140	40	-	19.546	-	1.666	-1.552,00
28.07.2024	02:30:00	70.720	90.762	109.756	51.962	51.254	4.123	41.214,42	39.713,42	70.680	70.286	92.042	51.965	50.395	40	-	20.074	-	858	-1.501,00
28.07.2024	02:45:00	69.960	89.798	109.084	51.472	50.685	4.085	40.345,38	39.466,38	69.960	69.370	91.189	51.475	49.914	-	-	20.208	-	771	-879,00
28.07.2024	03:00:00	68.760	88.548	108.071	51.368	50.582	4.058	39.288,55	38.627,55	68.760	68.136	89.779	51.369	49.795	-	-	20.628	-	786	-661,00
28.07.2024	03:15:00	65.200	84.320	106.651	50.660	49.957	3.976	38.805,08	38.290,08	65.200	64.554	85.883	50.662	49.130	-	-	23.077	-	827	-515,00
28.07.2024	03:30:00	64.880	83.789	105.688	50.185	49.559	3.944	38.277,74	37.795,74	64.880	64.196	85.419	50.188	48.674	-	-	22.543	-	885	-482,00
28.07.2024	03:45:00	65.080	84.050	105.449	50.243	49.552	3.945	37.113,31	36.911,31	65.080	64.595	85.930	50.246	48.701	-	-	21.769	-	851	-202,00
28.07.2024	04:00:00	65.600	84.652	105.680	50.407	49.793	3.961	36.865,74	36.919,74	65.560	65.232	86.572	50.411	48.881	40	-	21.428	-	912	54,00
28.07.2024	04:15:00	66.160	84.915	105.334	49.785	49.452	3.942	36.322,45	36.002,45	66.120	65.789	86.739	49.788	48.327	40	-	20.861	-	1.125	-320,00
28.07.2024	04:30:00	65.960	84.674	104.648	49.625	49.335	3.927	35.963,32	35.723,32	65.760	65.630	86.421	49.627	48.180	200	-	20.491	-	1.155	-240,00
28.07.2024	04:45:00	67.200	86.103	105.134	50.305	49.751	3.968	35.608,49	35.639,49	66.960	66.864	87.765	50.308	48.839	240	-	19.630	-	913	31,00
28.07.2024	05:00:00	68.080	87.312	105.999	51.047	50.425	4.018	35.437,82	35.813,82	67.920	67.740	89.062	51.050	49.559	160	-	19.172	-	866	376,00
28.07.2024	05:15:00	68.040	86.869	105.404	50.770	49.987	3.994	35.366,63	35.747,63	67.800	67.700	88.645	50.774	49.211	240	-	18.886	-	777	381,00
28.07.2024	05:30:00	68.640	87.514	106.127	51.321	50.465	4.029	35.332,11	36.494,11	68.320	68.297	89.494	51.323	49.712	320	-	18.740	-	753	1.162,00
28.07.2024	05:45:00	68.480	87.044	105.354	50.756	49.836	3.993	35.415,73	35.968,73	67.960	68.138	89.072	50.758	49.139	520	-	18.349	-	697	553,00
28.07.2024	06:00:00	66.680	85.197	104.727	50.596	49.765	3.963	35.686,16	35.656,16	66.120	66.347	87.522	50.598	48.991	560	-	19.241	-	774	-30,00
28.07.2024	06:15:00	65.680	83.901	104.609	50.631	49.794	3.952	35.317,23	35.243,23	65.360	65.352	86.343	50.633	48.999	320	-	20.297	-	795	-74,00
28.07.2024	06:30:00	65.440	83.541	104.547	51.275	50.422	3.976	34.901,24	34.935,24	64.920	65.113	86.070	51.277	49.603	520	-	20.403	-	819	34,00
28.07.2024	06:45:00	66.080	84.002	105.256	51.579	51.155	4.011	34.913,70	33.972,70	65.720	65.750	86.400	51.581	49.989	360	-	20.810	-	1.166	-941,00
28.07.2024	07:00:00	67.520	85.974	107.415	53.460	53.230	4.135	35.081,94	34.237,94	67.360	67.182	88.858	53.462	51.848	160	-	20.580	-	1.382	-844,00
28.07.2024	07:15:00	69.040	86.316	107.816	53.887	53.954	4.174	35.227,65	33.464,65	68.880	68.655	89.380	53.889	52.246	160	-	20.456	-	1.708	-1.763,00
28.07.2024	07:30:00	70.280	86.274	107.392	54.618	55.734	4.231	35.802,15	33.808,15	70.240	69.889	89.247	54.620	52.934	40	-	20.188	-	2.800	-1.994,00
28.07.2024	07:45:00	70.880	87.626	108.936	55.949	58.037	4.336	37.304,51	35.770,51	70.720	70.526	90.900	55.952	54.140	160	-	20.130	-	3.897	-1.534,00
28.07.2024	08:00:00	72.920	89.726	111.512	57.347	61.515	4.490	39.040,26	38.224,26	72.480	72.555	93.151	57.350	55.479	440	-	20.497	-	6.035	-816,00
28.07.2024	08:15:00	71.720	87.287	110.396	56.407	64.936	4.521	40.590,15	40.371,15	71.240	71.361	90.521	56.409	54.476	480	-	21.944	-	10.460	-219,00
28.07.2024	08:30:00	73.120	89.071	112.219	57.524	66.028	4.602	42.523,67	41.456,67	72.280	72.754	92.306	57.526	55.486	840	-	22.034	-	10.542	-1.067,00
28.07.2024	08:45:00	75.800	89.320	112.496	57.598	71.093	4.738	44.328,84	46.120,84	74.800	75.421	92.460	57.598	55.612	1.000	-	22.380	-	15.481	1.792,00
28.07.2024	09:00:00	74.800	86.048	110.283	55.420	74.822	4.736	46.960,34	51.113,34	73.800	74.426	88.818	55.420	53.479	1.000	-	23.481	-	21.343	4.153,00
28.07.2024	09:15:00	71.640	80.836	106.242	51.421	78.911	4.668	49.415,59	56.159,59	70.880	71.282	83.488	51.421	49.487	760	-	24.701	-	29.424	6.744,00
28.07.2024	09:30:00	66.560	74.422	100.364	45.983	84.664	4.575	51.351,85	62.548,85	66.200	66.227	76.489	45.982	44.169	360	-	25.680	-	40.495	11.197,00
28.07.2024	09:45:00	63.800	69.540	96.409	42.771	83.560	4.408	53.298,03	63.056,03	63.240	63.481	70.458	42.768	41.043	560	-	27.571	-	42.517	9.758,00
28.07.2024	10:00:00	62.560	63.175	91.832	37.979	77.794	4.096	54.389,17	57.309,17	61.920	62.247	62.958	37.975	36.301	640	-	30.174	-	41.493	2.920,00
28.07.2024	10:15:00	57.240	53.873	83.961	30.304	78.030	3.796	55.790,11	59.213,11	56.720	56.954	53.174	30.298	28.585	520	-	31.775	-	49.445	3.423,00
28.07.2024	10:30:00	52.880	45.016	76.420	23.728	82.433	3.624	56.652,62	64.824,62	52.200	52.616	43.867	23.723	22.191	680	-	33.491	-	60.241	8.172,00
28.07.2024	10:45:00	50.720	40.819	71.225	19.145	78.440	3.357	56.859,17	60.491,17	50.080	50.466	37.908	19.137	17.699	640	-	34.097	-	60.741	3.632,00
28.07.2024	11:00:00	50.760	41.240	71.456	18.603	77.697	3.334	57.561,41	59.854,41	50.400	50.506	37.640	18.592	17.138	360	-	34.862	-	60.559	2.293,00
28.07.2024	11:15:00	50.240	35.419	66.195	14.007	70.607	2.994	57.382,03	52.847,03	49.880	49.989	31.205	13.999	12.675	360	-	36.074	-	57.932	-4.535,00
28.07.2024	11:30:00	47.760	28.095	60.536	7.966	74.116	2.849	56.899,15	56.156,15	47.600	47.521	23.304	7.954	6.797	160	-	37.993	-	67.319	-743,00
28.07.2024	11:45:00	45.320	23.391	55.840	4.013	72.815	2.657	57.242,18	54.820,18	45.040	45.093	17.957	4.001	2.985	280	-	38.550	-	69.830	-2.422,00
28.07.2024	12:00:00	45.440	20.623	52.345	-27	64.327	2.333	57.658,94	46.581,94	45.040	45.213	14.245	-38	-1.039	400	-	38.598	-	65.366	-11.077,00
28.07.2024	12:15:00	42.320	17.774	48.195	-3.812	67.157	2.251	57.471,56	49.376,56	41.920	42.108	10.332	-3.824	-4.874	400	-	38.360	-	72.031	-8.095,00
28.07.2024	12:30:00	38.480	12.209	42.661	-9.267	58.399	1.838	57.445,50	41.961,50	37.960	38.288	4.754	-9.278	-10.128	520	-	38.384	-	68.527	-15.484,00
28.07.2024	12:45:00	36.280	6.452	36.778	-15.646	58.331	1.610	57.777,85	43.942,85	35.760	36.099	-2.145	-15.657	-16.380	520	-	39.410	-	74.711	-13.835,00
28.07.2024	13:00:00	33.520	-3.093	29.766	-22.438	55.137	1.269	57.862,38	42.669,38	33.000	33.352	-12.691	-22.451	-23.099	520	-	42.931	-	78.236	-15.193,00
28.07.2024	13:15:00	31.000	-6.170	27.486	-24.850	52.933	1.119	57.526,39	41.085,39	30.680	30.845	-16.057	-24.863	-25.444	320	-	44.037	-	78.377	-16.441,00
28.07.2024	13:30:00	30.080	-4.693	28.022	-23.974	53.555	1.159	56.468,01	42.304,01	29.840	29.930	-14.691	-23.989	-24.579	240	-	43.203	-	78.134	-14.164,00
28.07.2024	13:45:00	29.840	-4.262	27.079	-24.918	52.835	1.116	54.673,91	41.625,91	29.200	29.691	-14.270	-24.932	-25.490	640	-	41.847	-	78.325	-13.048,00
28.07.2024	14:00:00	29.480	-5.009	25.212	-27.166	50.125	984	53.020,72	38.278,72	28.720	29.333	-15.154	-27.181	-27.659	760	-	40.847	-	77.784	-14.742,00
28.07.2024	14:15:00	29.920	-4.810	24.978	-27.175	48.725	953	52.288,39	37.594,39	29.400	29.770	-15.103	-27.190	-27.661	520	-	40.576	-	76.387	-14.694,00
28.07.2024	14:30:00	30.400	-4.845	24.968	-27.240	47.408	923	50.537,12	35.518,12	29.880	30.248	-15.072	-27.255	-27.751	520	-	40.518	-	75.158	-15.019,00
28.07.2024	14:45:00	31.040	-3.491	25.986	-26.113	47.650	971	48.619,17	34.581,17	30.360	30.885	-13.597	-26.128	-26.614	680	-	40.072	-	74.264	-14.038,00
28.07.2024	15:00:00	33.000	1.305	30.676	-22.707	48.872	1.148	47.975,24	35.076,24	32.320	32.835	-9.003	-22.721	-23.308	680	-	40.166	-	72.180	-12.899,00
28.07.2024	15:15:00	33.440	3.552	32.531	-20.390	49.241	1.235	46.497,52	35.008,52	33.120	33.273	-6.806	-20.405	-21.033	320	-	39.836	-	70.274	-11.489,00
28.07.2024	15:30:00	33.560	4.258	33.717	-18.485	49.096	1.286	45.711,76	34.881,76	33.520	33.352	-5.235	-18.498	-19.239	40	-	39.436	-	68.335	-10.830,00
28.07.2024	15:45:00	35.440	6.864	35.814	-16.266	48.459	1.359	45.101,29	33.619,29	35.440	35.223	-2.071	-16.278	-17.003	-	-	38.378	-	65.463	-11.482,00
28.07.2024	16:00:00	38.640	11.306	40.062	-12.542	49.157	1.530	45.237,68	33.552,68	38.520	38.447	3.231	-12.555	-13.365	120	-	37.332	-	62.522	-11.685,00
28.07.2024	16:15:00	41.120	14.441	43.363	-9.184	49.217	1.660	44.145,30	31.083,30	41.080	40.874	7.088	-9.197	-10.071	40	-	36.772	-	59.289	-13.062,00
28.07.2024	16:30:00	43.760	19.698	48.733	-3.578	51.103	1.908	43.459,45	31.444,45	43.560	43.541	12.927	-3.589	-4.622	200	-	36.321	-	55.725	-12.015,00
28.07.2024	16:45:00	47.440	27.067	55.543	2.536	53.469	2.208	43.519,87	32.595,87	47.120	47.203	21.059	2.529	1.323	320	-	35.075	-	52.146	-10.924,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.07.2024	17:00:00	51.400	34.324	62.162	8.494	55.504	2.497	44.255,02	34.211,02	51.080	51.143	28.984	8.489	7.223	320	-	33.854	-	48.280	-10.044,00
28.07.2024	17:15:00	56.120	43.158	69.694	15.635	58.358	2.848	45.602,30	36.080,30	55.800	55.839	38.326	15.628	14.249	320	-	32.284	-	44.110	-9.522,00
28.07.2024	17:30:00	60.600	51.225	76.913	22.355	60.717	3.172	46.318,28	36.475,28	60.560	60.297	47.706	22.346	20.837	40	-	30.387	-	39.880	-9.843,00
28.07.2024	17:45:00	65.760	59.970	85.110	29.519	63.401	3.528	47.415,49	38.337,49	65.640	65.431	57.913	29.512	27.923	120	-	28.670	-	35.478	-9.078,00
28.07.2024	18:00:00	69.760	67.290	92.113	36.088	65.482	3.834	48.453,51	38.863,51	69.440	69.411	66.015	36.083	34.481	320	-	27.656	-	31.001	-9.590,00
28.07.2024	18:15:00	74.240	74.528	99.919	43.140	67.506	4.158	50.438,48	41.153,48	73.720	73.869	74.381	43.132	41.343	520	-	27.190	-	26.163	-9.285,00
28.07.2024	18:30:00	78.480	82.473	107.869	49.931	70.914	4.513	53.102,36	45.458,36	78.000	78.088	83.454	49.925	47.991	480	-	26.284	-	22.923	-7.644,00
28.07.2024	18:45:00	82.480	89.744	114.794	56.406	72.860	4.813	54.839,56	47.203,56	82.120	82.068	91.027	56.402	54.363	360	-	25.863	-	18.497	-7.636,00
28.07.2024	19:00:00	85.120	95.987	119.945	62.675	75.117	5.086	57.207,66	49.918,66	84.800	84.694	97.841	62.674	60.460	320	-	24.418	-	14.657	-7.289,00
28.07.2024	19:15:00	87.160	101.251	124.547	67.373	76.276	5.289	58.736,87	51.195,87	86.600	86.724	103.657	67.373	65.032	560	-	23.386	-	11.244	-7.541,00
28.07.2024	19:30:00	89.880	105.950	129.902	71.957	77.938	5.510	60.385,86	53.240,86	89.560	89.431	109.435	71.955	69.605	320	-	23.102	-	8.333	-7.145,00
28.07.2024	19:45:00	93.200	112.528	135.555	77.291	79.878	5.767	62.226,01	56.692,01	93.000	92.734	116.518	77.288	74.826	200	-	21.891	-	5.052	-5.534,00
28.07.2024	20:00:00	95.240	117.811	139.447	81.275	81.371	5.957	63.784,47	59.139,47	95.080	94.764	122.330	81.275	78.695	160	-	20.059	-	2.676	-4.645,00
28.07.2024	20:15:00	95.880	119.638	141.501	82.072	82.031	6.021	65.161,29	61.630,29	95.720	95.401	124.574	82.075	79.499	160	-	19.876	-	2.532	-3.531,00
28.07.2024	20:30:00	95.240	119.265	141.170	81.662	81.527	5.993	66.220,03	62.528,03	95.000	94.764	124.462	81.664	79.121	240	-	19.706	-	2.406	-3.692,00
28.07.2024	20:45:00	94.360	118.962	140.298	80.695	80.336	5.931	66.442,72	62.023,72	94.000	93.888	123.987	80.698	78.237	360	-	19.337	-	2.099	-4.419,00
28.07.2024	21:00:00	93.880	118.762	139.590	80.369	79.802	5.902	67.053,06	62.850,06	93.480	93.411	123.407	80.372	77.907	400	-	19.417	-	1.894	-4.203,00
28.07.2024	21:15:00	93.040	118.122	139.462	80.554	80.077	5.903	67.029,84	63.265,84	92.680	92.575	122.494	80.558	78.048	360	-	20.156	-	2.029	-3.764,00
28.07.2024	21:30:00	93.720	118.974	140.669	81.915	81.375	5.980	66.736,50	64.762,50	93.480	93.251	123.585	81.947	79.368	240	-	20.272	-	2.008	-1.974,00
28.07.2024	21:45:00	92.240	116.848	138.387	80.278	79.105	5.854	66.406,79	63.020,79	91.960	91.779	121.348	80.309	77.779	280	-	20.218	-	1.326	-3.386,00
28.07.2024	22:00:00	93.840	118.395	140.334	81.471	79.894	5.932	65.858,59	61.354,59	93.520	93.371	123.097	81.502	78.972	320	-	20.348	-	922	-4.504,00
28.07.2024	22:15:00	93.040	117.148	138.265	78.514	76.923	5.773	65.722,10	60.193,10	92.680	92.575	121.378	78.545	76.075	360	-	19.952	-	848	-5.529,00
28.07.2024	22:30:00	89.920	113.505	133.926	75.235	73.743	5.557	65.232,50	59.965,50	89.200	89.470	116.883	75.267	72.914	720	-	20.006	-	829	-5.267,00
28.07.2024	22:45:00	85.560	108.330	129.882	71.985	70.715	5.334	64.910,85	59.902,85	84.800	85.132	111.347	72.016	69.728	760	-	21.442	-	987	-5.008,00
28.07.2024	23:00:00	81.200	103.403	126.178	69.033	67.951	5.128	66.999,54	62.420,54	80.560	80.794	106.368	69.064	66.860	640	-	22.643	-	1.091	-4.579,00
28.07.2024	23:15:00	78.880	100.533	123.318	66.140	65.148	4.951	65.503,72	61.015,72	78.320	78.486	103.407	66.171	64.053	560	-	22.668	-	1.095	-4.488,00
28.07.2024	23:30:00	77.000	97.561	119.822	63.341	62.399	4.773	62.403,13	58.321,13	76.560	76.615	100.319	63.373	61.317	440	-	22.195	-	1.083	-4.082,00
28.07.2024	23:45:00	73.560	93.598	116.701	60.974	60.017	4.603	59.364,53	55.713,53	73.000	73.192	95.957	61.004	59.011	560	-	23.480	-	1.006	-3.651,00
29.07.2024	00:00:00	71.280	90.674	114.645	59.286	58.088	4.478	56.657,59	53.204,59	70.840	70.924	92.734	59.316	57.367	440	-	24.696	-	721	-3.453,00
29.07.2024	00:15:00	67.680	86.684	112.261	56.966	55.813	4.317	54.153,98	50.768,98	67.400	67.342	88.720	56.997	55.125	280	-	26.212	-	688	-3.385,00
29.07.2024	00:30:00	66.320	85.111	110.502	55.532	54.363	4.223	51.376,03	48.468,03	65.960	65.988	87.037	55.563	53.705	360	-	26.026	-	657	-2.908,00
29.07.2024	00:45:00	65.800	83.438	108.433	53.796	52.704	4.119	48.894,08	45.981,08	65.400	65.471	85.590	53.826	52.047	400	-	25.355	-	657	-2.913,00
29.07.2024	01:00:00	65.360	82.863	107.439	52.855	51.795	4.064	46.754,31	44.025,31	65.040	65.033	85.145	52.885	51.147	320	-	24.728	-	648	-2.729,00
29.07.2024	01:15:00	65.120	82.686	106.548	52.015	50.847	4.014	44.700,06	41.911,06	64.680	64.794	84.712	52.045	50.316	440	-	24.254	-	532	-2.789,00
29.07.2024	01:30:00	64.400	81.748	104.932	50.877	49.777	3.942	42.925,76	39.970,76	64.080	64.078	83.200	50.907	49.203	320	-	23.979	-	574	-2.955,00
29.07.2024	01:45:00	63.480	80.357	104.225	49.927	48.917	3.885	41.481,26	38.489,26	62.920	63.163	81.594	49.957	48.288	560	-	24.824	-	629	-2.992,00
29.07.2024	02:00:00	62.800	79.609	103.980	49.612	48.631	3.863	40.412,65	37.710,65	62.120	62.486	80.876	49.642	47.987	680	-	25.246	-	645	-2.702,00
29.07.2024	02:15:00	61.680	78.526	103.209	48.896	47.926	3.813	39.538,98	36.555,98	61.080	61.372	80.023	48.928	47.279	600	-	25.444	-	647	-2.983,00
29.07.2024	02:30:00	62.360	79.064	102.953	48.458	47.469	3.798	38.825,47	35.845,47	61.640	62.048	80.613	48.489	46.847	720	-	24.512	-	622	-2.980,00
29.07.2024	02:45:00	62.320	78.611	102.502	48.041	47.046	3.773	38.219,41	35.685,41	61.440	62.008	80.160	48.072	46.438	880	-	24.533	-	608	-2.534,00
29.07.2024	03:00:00	63.600	79.820	102.408	48.094	47.001	3.784	37.797,75	35.595,75	62.680	63.282	81.362	48.127	46.484	920	-	23.251	-	516	-2.202,00
29.07.2024	03:15:00	64.520	80.930	102.506	47.805	46.710	3.783	37.482,29	35.586,29	63.760	64.197	82.083	47.838	46.200	760	-	22.624	-	510	-1.896,00
29.07.2024	03:30:00	65.680	82.330	102.479	47.851	46.761	3.797	37.057,30	35.121,30	65.200	65.352	83.502	47.883	46.242	480	-	21.253	-	518	-1.936,00
29.07.2024	03:45:00	65.880	82.750	102.667	48.087	46.938	3.811	36.095,68	34.532,68	65.320	65.551	83.921	48.118	46.478	560	-	21.121	-	460	-1.563,00
29.07.2024	04:00:00	66.440	84.200	104.259	48.418	47.320	3.853	35.680,75	34.085,75	65.600	66.108	85.810	48.449	46.831	840	-	20.873	-	488	-1.595,00
29.07.2024	04:15:00	65.920	84.695	103.986	48.392	47.550	3.854	35.287,32	33.572,32	65.160	65.590	86.380	48.422	46.811	760	-	20.041	-	739	-1.715,00
29.07.2024	04:30:00	66.280	86.062	104.472	48.680	47.977	3.884	35.218,58	33.331,58	65.760	65.949	87.904	48.711	47.069	520	-	19.010	-	908	-1.887,00
29.07.2024	04:45:00	68.520	88.294	107.459	49.758	48.993	3.981	35.026,52	33.080,52	68.000	68.177	90.488	49.788	48.106	520	-	19.489	-	886	-1.946,00
29.07.2024	05:00:00	71.440	92.533	111.736	51.732	50.866	4.142	35.185,29	33.114,29	70.800	71.083	94.828	51.762	50.052	640	-	19.508	-	814	-2.071,00
29.07.2024	05:15:00	73.280	95.596	114.045	52.629	51.615	4.225	35.475,77	33.278,77	72.600	72.914	97.476	52.660	51.014	680	-	19.247	-	601	-2.197,00
29.07.2024	05:30:00	76.880	100.836	119.571	55.057	53.936	4.426	36.055,34	34.782,34	76.360	76.496	103.103	55.088	53.329	520	-	19.253	-	607	-1.273,00
29.07.2024	05:45:00	78.720	103.641	122.312	55.767	54.600	4.506	36.709,22	33.531,22	77.920	78.326	106.126	55.797	54.014	800	-	18.917	-	587	-3.178,00
29.07.2024	06:00:00	84.520	110.757	130.624	58.645	58.254	4.795	38.053,34	34.658,34	83.800	84.097	113.824	58.675	56.783	720	-	19.845	-	1.471	-3.395,00
29.07.2024	06:15:00	87.240	114.033	134.221	60.024	60.563	4.942	38.434,83	34.555,83	86.480	86.804	117.432	60.055	58.086	760	-	19.969	-	2.477	-3.879,00
29.07.2024	06:30:00	88.960	116.678	137.946	61.126	62.658	5.071	38.794,50	34.480,50	88.400	88.515	120.502	61.156	59.171	560	-	20.689	-	3.488	-4.314,00
29.07.2024	06:45:00	92.680	121.990	143.368	62.913	65.733	5.277	39.824,86	34.989,86	92.120	92.217	125.802	62.944	60.894	560	-	20.903	-	4.839	-4.835,00
29.07.2024	07:00:00	97.440	127.614	149.896	65.250	69.830	5.535	42.003,80	37.183,80	96.960	96.953	131.637	65.280	63.149	480	-	21.841	-	6.682	-4.820,00
29.07.2024	07:15:00	100.600	132.502	154.273	66.384	73.422	5.725	43.855,41	39.657,41	99.920	100.097	136.688	66.415	64.242	680	-	21.299	-	9.180	-4.198,00
29.07.2024	07:30:00	103.560	136.090	157.941	68.166	77.455	5.922	45.880,99	42.664,99	102.760	103.042	139.962	68.196	65.891	800	-	21.678	-	11.564	-3.216,00
29.07.2024	07:45:00	103.920	135.989	157.645	68.037	80.324	5.984	48.777,27	45.710,27	103.280	103.400	139.225	68.060	65.598	640	-	21.910	-	14.727	-3.067,00
29.07.2024	08:00:00	104.880	135.886	157.466	67.556	83.156	6.042	51.842,67	48.163,67	104.760	104.356	138.630	67.556	65.081	120	-	22.278	-	18.075	-3.679,00
29.07.2024	08:15:00	105.680	134.901	157.162	65.627	85.426	6.052	54.171,11	50.002,11	105.600	105.112	137.535	65.628	63.134	80	-	22.986	-	22.292	-4.169,00
29.07.2024	08:30:00	105.240	131.512	154.963	63.392	87.732	6.019	56.696,11	52.746,11	105.000	104.714	134.317	63.392	60.969	240	-	23.944	-	26.764	-3.950,00
29.07.2024	08:45:00	103.360	126.892	151.761	59.743	88.582	5.901	58.617,02	54.003,02	103.320	102.763	129.219	59.743	57.308	40	-	25.860	-	31.274	-4.614,00
29.07.2024	09:00:00	102.960	123.167	148.400	56.347	89.659	5.804	61.194,58	56.613,58	102.920	102.365	124.883	56.344	53.906	40	-	26.716	-	35.754	-4.581,00
29.07.2024	09:15:00	100.640	118.419	144.294	51.906	89.356	5.632	63.078,31	58.621,31	100.520	100.137	119.698	51.904	49.408	120	-	27.665	-	39.949	-4.457,00
29.07.2024	09:30:00	99.240	114.858	141.082	47.717	89.463	5.493	64.555,56	60.360,56	99.240	98.744	115.782	47.716	45.391	-	-	28.248	-	44.071	-4.195,00
29.07.2024	09:45:00	97.800	110.234	137.123	42.831	88.355	5.300	65.712,20	60.319,20	97.760	97.271	110.121	42.827	40.591	40	-	29.736	-	47.763	-5.393,00
29.07.2024	10:00:00	95.200	104.783	132.160	38.203	87.379	5.095	66.567,43	59.765,43	95.080	94.724	103.856	38.199	35.990	120	-	30.820	-	51.389	-6.802,00
29.07.2024	10:15:00	92.280	99.105	126.181	32.907	85.510	4.844	65.854,60	58.773,60	92.200	91.819	97.254	32.900	30.653	80	-	31.371	-	54.857	-7.081,00
29.07.2024	10:30:00	90.160	93.954	120.332	28.363	83.786	4.618	65.344,75	57.538,75	89.920	89.709	90.928	28.357	26.041	240	-	31.744	-	57.745	-7.806,00
29.07.2024	10:45:00	88.440	89.323	115.771	23.415	81.967	4.400	65.221,65	55.428,65	88.280	87.998	85.142	23.407	21.353	160	-	32.591	-	60.614	-9.793,00
29.07.2024	11:00:00	86.640	84.966	111.913	19.158	80.285	4.207	65.173,33	53.772,33	86.480	86.207	80.309	19.149	17.150	160	-	33.578	-	63.134	-11.401,00
29.07.2024	11:15:00	84.400	80.379	107.559	15.067	78.162	3.999	63.507,55	49.974,55	84.280	83.978	74.963	15.058	13.164	120	-	34.517	-	64.998	-13.533,00
29.07.2024	11:30:00	82.800	77.414	104.527	11.815	76.627	3.845	62.681,68	47.233,68	82.320	82.386	71.501	11.808	9.928	480	-	34.791	-	66.699	-15.448,00
29.07.2024	11:45:00	81.360	74.263	102.116	8.830	75.645	3.716	62.590,26	45.127,26	81.000	80.953	68.237	8.821	6.992	360	-	35.604	-	68.653	-17.463,00
29.07.2024	12:00:00	82.200	73.274	101.610	7.087	75.223	3.665	62.357,58	44.624,58	81.800	81.789	66.704	7.077	5.232	400	-	36.528	-	69.991	-17.733,00
29.07.2024	12:15:00	80.600	69.524	97.856	3.712	73.420	3.492	62.619,50	43.553,50	80.600	79.917	62.848	3.701	2.014	-	-	36.505	-	71.406	-19.066,00
29.07.2024	12:30:00	78.840	66.462	95.151	1.123	71.533	3.346	63.134,46	43.775,46	78.760	78.366	59.367	1.110	-450	80	-	37.330	-	71.984	-19.359,00
29.07.2024	12:45:00	79.160	66.738	95.058	-153	71.043	3.311	64.096,32	45.443,32	79.080	78.644	59.495	-167	-1.708	80	-	37.351	-	72.750	-18.653,00
29.07.2024	13:00:00	79.120	66.883	94.452	-1.991	69.428	3.232	63.529,76	44.155,76	79.120	78.324	58.931	-2.003	-3.616	-	-	37.214	-	73.044	-19.374,00
29.07.2024	13:15:00	78.400	66.508	93.314	-3.504	68.286	3.158	63.508,55	44.055,55	78.400	77.848	58.264	-3.514	-5.001	-	-	36.732	-	73.287	-19.453,00
29.07.2024	13:30:00	77.560	65.779	92.052	-4.475	66.827	3.085	61.750,59	42.461,59	77.520	77.172	57.461	-4.488	-6.015	40	-	36.325	-	72.842	-19.289,00
29.07.2024	13:45:00	77.480	65.665	91.110	-5.220	66.140	3.044	60.537,13	42.701,13	77.480	77.053	56.424	-5.231	-6.762	-	-	36.415	-	72.902	-17.836,00
29.07.2024	14:00:00	77.040	65.261	90.506	-4.960	65.988	3.035	59.605,50	41.543,50	76.920	76.615	55.973	-4.970	-6.374	120	-	36.281	-	72.362	-18.062,00
29.07.2024	14:15:00	77.000	65.944	91.204	-4.359	65.640	3.049	58.470,66	41.315,66	76.880	76.575	56.893	-4.374	-5.798	120	-	36.048	-	71.438	-17.155,00
29.07.2024	14:30:00	77.320	67.125	91.585	-4.050	65.159	3.056	57.175,03	40.013,03	77.120	76.933	58.580	-4.066	-5.489	200	-	34.636	-	70.648	-17.162,00
29.07.2024	14:45:00	77.480	67.566	92.770	-2.812	64.784	3.087	55.231,90	39.026,90	77.360	77.093	59.532	-2.826	-4.359	120	-	34.947	-	69.143	-16.205,00
29.07.2024	15:00:00	77.960	68.368	94.299	-297	65.446	3.174	55.434,23	38.714,23	77.960	77.570	60.643	-311	-1.915	-	-	35.313	-	67.362	-16.720,00
29.07.2024	15:15:00	78.400	69.256	95.526	1.910	65.735	3.244	54.055,10	36.800,10	78.360	77.968	62.060	1.895	259	40	-	35.175	-	65.476	-17.255,00
29.07.2024	15:30:00	79.440	71.435	97.322	4.626	66.302	3.345	53.775,52	36.510,52	79.280	79.043	64.680	4.610	2.933	160	-	34.370	-	63.369	-17.265,00
29.07.2024	15:45:00	80.360	74.632	99.789	7.945	67.353	3.481	52.847,06	36.677,06	79.880	79.958	68.037	7.933	6.197	480	-	33.413	-	61.156	-16.170,00
29.07.2024	16:00:00	82.160	77.218	102.400	11.632	68.138	3.621	53.920,99	38.844,99	81.640	81.749	71.176	11.619	9.644	520	-	32.884	-	58.495	-15.076,00
29.07.2024	16:15:00	83.440	80.097	105.292	15.870	69.539	3.787	54.601,40	39.501,40	83.200	83.023	74.494	15.857	13.882	240	-	32.437	-	55.658	-15.100,00
29.07.2024	16:30:00	85.320	83.122	108.120	20.070	70.580	3.948	55.053,93	40.798,93	85.040	84.893	78.183	20.058	17.980	280	-	31.665	-	52.600	-14.255,00
29.07.2024	16:45:00	88.880	90.130	113.522	25.001	71.828	4.182	54.967,22	42.125,22	88.800	88.436	85.839	24.990	22.838	80	-	29.664	-	48.989	-12.842,00
29.07.2024	17:00:00	90.480	94.848	117.718	30.036	73.286	4.390	55.192,30	43.735,30	90.480	89.788	91.095	30.024	27.765	-	-	28.817	-	45.522	-11.457,00
29.07.2024	17:15:00	93.720	102.097	124.923	36.182	75.596	4.691	56.629,47	45.918,47	93.680	93.171	99.606	36.172	33.685	40	-	27.750	-	41.911	-10.711,00
29.07.2024	17:30:00	98.400	110.110	132.349	43.245	78.562	5.038	57.053,01	46.703,01	98.400	97.788	108.175	43.236	40.643	-	-	26.798	-	37.920	-10.350,00
29.07.2024	17:45:00	101.080	115.794	137.698	49.110	80.325	5.291	56.980,36	46.675,36	101.040	100.575	114.773	49.102	46.618	40	-	25.850	-	33.707	-10.305,00
29.07.2024	18:00:00	104.160	121.391	143.116	55.251	81.919	5.548	57.324,56	47.476,56	104.120	103.599	121.364	55.244	52.610	40	-	24.839	-	29.309	-9.848,00
29.07.2024	18:15:00	107.400	127.262	148.910	60.917	83.394	5.799	58.715,05	49.620,05	107.240	106.823	128.107	60.910	58.207	160	-	24.058	-	25.187	-9.095,00
29.07.2024	18:30:00	109.400	131.698	153.495	66.004	84.365	6.001	61.148,41	52.800,41	109.280	108.853	133.447	65.999	63.227	120	-	23.490	-	21.138	-8.348,00
29.07.2024	18:45:00	112.280	138.242	159.046	71.799	86.053	6.258	63.088,88	55.043,88	112.160	111.679	140.399	71.794	68.853	120	-	22.189	-	17.200	-8.045,00
29.07.2024	19:00:00	111.800	140.898	161.144	75.589	86.416	6.374	64.701,17	57.129,17	111.680	111.241	143.587	75.587	72.540	120	-	21.171	-	13.876	-7.572,00
29.07.2024	19:15:00	112.480	145.638	165.170	79.695	87.336	6.545	65.450,07	58.919,07	112.320	111.918	149.170	79.697	76.660	160	-	19.737	-	10.676	-6.531,00
29.07.2024	19:30:00	113.920	148.797	167.925	83.388	88.684	6.700	66.041,34	60.325,34	113.680	113.350	152.538	83.413	80.298	240	-	19.221	-	8.386	-5.716,00
29.07.2024	19:45:00	114.000	150.632	169.342	86.140	89.406	6.796	67.228,32	62.560,32	113.640	113.430	154.836	86.171	83.031	360	-	18.371	-	6.375	-4.668,00
29.07.2024	20:00:00	111.600	149.081	168.064	87.435	89.675	6.795	67.899,19	64.005,19	111.000	111.042	153.801	87.462	84.730	600	-	18.130	-	4.945	-3.894,00
29.07.2024	20:15:00	109.640	147.459	167.497	87.711	88.795	6.757	68.269,52	64.897,52	109.280	109.092	153.172	87.740	84.983	360	-	18.132	-	3.811	-3.372,00
29.07.2024	20:30:00	108.560	146.458	166.410	87.630	87.944	6.715	69.041,46	66.035,46	108.400	108.017	152.155	87.661	84.933	160	-	17.944	-	3.011	-3.006,00
29.07.2024	20:45:00	107.080	145.080	164.893	87.132	86.916	6.651	68.982,74	65.816,74	106.920	106.545	150.764	87.163	84.468	160	-	17.676	-	2.448	-3.166,00
29.07.2024	21:00:00	107.120	144.345	163.878	86.820	85.416	6.597	69.404,43	65.795,43	106.960	106.584	149.824	86.853	84.074	160	-	17.692	-	1.342	-3.609,00
29.07.2024	21:15:00	106.760	143.739	163.888	87.553	86.022	6.621	69.052,63	66.667,63	106.600	106.226	149.257	87.583	84.783	160	-	18.278	-	1.239	-2.385,00
29.07.2024	21:30:00	107.160	143.894	163.493	87.699	86.144	6.626	68.646,87	67.346,87	107.120	106.584	149.233	87.730	84.914	40	-	17.868	-	1.231	-1.300,00
29.07.2024	21:45:00	105.600	141.797	161.032	86.341	84.793	6.524	68.059,88	66.394,88	105.600	104.992	146.653	86.371	83.609	-	-	17.980	-	1.184	-1.665,00
29.07.2024	22:00:00	106.200	141.867	161.597	87.241	85.405	6.565	67.456,94	64.879,94	106.120	105.669	146.793	87.273	84.499	80	-	18.309	-	906	-2.577,00
29.07.2024	22:15:00	103.000	137.138	156.536	83.728	82.077	6.328	67.274,34	63.759,34	102.800	102.485	141.598	83.760	81.137	200	-	18.317	-	940	-3.515,00
29.07.2024	22:30:00	100.000	132.279	151.744	79.792	78.061	6.070	66.537,07	62.938,07	99.920	99.500	136.426	79.823	77.314	80	-	18.517	-	747	-3.599,00
29.07.2024	22:45:00	96.600	127.858	147.831	75.805	74.180	5.823	65.994,88	62.391,88	96.360	96.117	131.830	75.835	73.433	240	-	19.111	-	748	-3.603,00
29.07.2024	23:00:00	94.080	124.862	144.847	73.021	71.287	5.643	67.966,70	64.721,70	93.960	93.610	128.349	73.053	70.705	120	-	19.591	-	582	-3.245,00
29.07.2024	23:15:00	90.880	121.113	141.117	70.289	68.605	5.455	66.321,82	63.407,82	90.720	90.426	124.286	70.321	68.062	160	-	19.872	-	543	-2.914,00
29.07.2024	23:30:00	87.960	117.350	137.290	66.969	65.446	5.244	63.094,32	60.490,32	87.840	87.520	120.210	67.001	64.816	120	-	20.028	-	630	-2.604,00
29.07.2024	23:45:00	86.040	115.077	134.622	64.114	62.740	5.077	59.845,74	57.384,74	85.840	85.610	117.606	64.146	62.038	200	-	19.874	-	702	-2.461,00
30.07.2024	00:00:00	83.560	111.972	132.084	61.614	60.382	4.920	57.067,38	54.649,38	83.040	83.142	114.156	61.645	59.607	520	-	20.796	-	775	-2.418,00
30.07.2024	00:15:00	81.640	109.339	129.405	59.329	58.178	4.774	54.513,03	52.267,03	81.040	81.232	110.788	59.361	57.401	600	-	21.452	-	776	-2.246,00
30.07.2024	00:30:00	80.080	107.165	127.189	57.766	56.573	4.665	51.608,35	49.907,35	79.640	79.680	108.559	57.798	55.878	440	-	21.357	-	695	-1.701,00
30.07.2024	00:45:00	78.640	104.589	124.136	56.248	55.011	4.548	49.011,14	47.399,14	78.480	78.207	105.683	56.278	54.402	160	-	21.140	-	609	-1.612,00
30.07.2024	01:00:00	76.600	101.517	120.888	54.768	53.482	4.425	46.794,88	45.025,88	76.440	76.217	102.729	54.798	52.976	160	-	20.759	-	506	-1.769,00
30.07.2024	01:15:00	75.040	99.764	118.975	53.963	52.676	4.355	44.664,88	43.144,88	74.760	74.665	100.833	53.994	52.184	280	-	20.640	-	492	-1.520,00
30.07.2024	01:30:00	74.200	99.044	117.988	53.011	51.761	4.297	42.909,61	41.253,61	73.760	73.829	100.115	53.042	51.255	440	-	20.283	-	506	-1.656,00
30.07.2024	01:45:00	73.120	97.881	116.839	52.254	51.076	4.243	41.504,16	39.790,16	72.720	72.754	98.935	52.284	50.515	400	-	20.308	-	561	-1.714,00
30.07.2024	02:00:00	71.840	97.043	115.912	51.893	50.576	4.205	40.332,21	38.647,21	71.480	71.481	98.204	51.924	50.173	360	-	20.078	-	403	-1.685,00
30.07.2024	02:15:00	71.640	97.094	115.048	51.223	49.886	4.166	39.500,91	37.627,91	71.200	71.282	97.719	51.254	49.513	440	-	19.675	-	374	-1.873,00
30.07.2024	02:30:00	71.720	96.791	114.607	51.104	49.792	4.156	38.782,54	37.207,54	71.400	71.361	97.724	51.136	49.405	320	-	19.233	-	387	-1.575,00
30.07.2024	02:45:00	71.360	95.699	113.266	50.678	49.390	4.117	38.252,08	37.282,08	70.960	71.003	96.623	50.709	48.981	400	-	18.974	-	409	-970,00
30.07.2024	03:00:00	70.800	95.630	112.776	50.248	49.092	4.094	37.824,02	36.896,02	70.800	70.446	96.624	50.278	48.558	-	-	18.512	-	534	-928,00
30.07.2024	03:15:00	70.520	93.965	112.055	49.902	48.864	4.065	37.449,69	36.600,69	70.360	70.167	94.979	49.932	48.233	160	-	19.513	-	630	-849,00
30.07.2024	03:30:00	69.840	92.861	111.597	49.745	48.712	4.045	37.026,54	36.169,54	69.680	69.491	93.750	49.778	48.071	160	-	20.286	-	641	-857,00
30.07.2024	03:45:00	70.200	92.841	111.466	49.896	48.761	4.049	36.109,26	35.264,26	69.920	69.849	93.767	49.926	48.213	280	-	20.116	-	548	-845,00
30.07.2024	04:00:00	71.280	93.772	112.578	50.241	49.126	4.086	35.711,97	34.897,97	71.040	70.924	94.927	50.271	48.577	240	-	20.152	-	550	-814,00
30.07.2024	04:15:00	71.120	93.942	113.234	50.375	49.295	4.099	35.379,88	34.294,88	70.760	70.764	95.328	50.405	48.730	360	-	20.319	-	565	-1.085,00
30.07.2024	04:30:00	71.600	95.113	114.318	50.952	49.838	4.142	35.292,20	34.024,20	71.320	71.242	96.393	50.983	49.289	280	-	20.394	-	549	-1.268,00
30.07.2024	04:45:00	73.280	97.130	116.747	52.157	50.943	4.234	35.157,10	33.987,10	72.960	72.914	98.778	52.188	50.432	320	-	20.446	-	511	-1.170,00
30.07.2024	05:00:00	76.440	101.842	120.513	53.599	52.590	4.378	35.338,04	33.929,04	76.400	75.898	103.863	53.628	51.946	40	-	19.268	-	644	-1.409,00
30.07.2024	05:15:00	78.920	105.170	122.219	54.542	53.573	4.466	35.650,66	34.435,66	78.920	78.325	107.016	54.572	52.886	-	-	17.858	-	688	-1.215,00
30.07.2024	05:30:00	80.880	108.836	125.962	56.752	55.610	4.622	36.208,98	35.586,98	80.880	80.316	110.896	56.782	54.975	-	-	17.722	-	634	-622,00
30.07.2024	05:45:00	82.000	111.535	128.732	56.968	55.709	4.676	36.934,76	34.111,76	82.000	81.550	113.763	56.998	55.085	-	-	17.697	-	625	-2.823,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.07.2024	06:00:00	87.440	119.530	136.706	60.163	59.637	4.977	38.165,33	35.455,33	87.400	87.003	122.245	60.193	58.265	40	-	17.463	-	1.372	-2.710,00
30.07.2024	06:15:00	90.480	123.132	140.835	61.607	62.108	5.137	38.391,10	35.204,10	90.480	89.988	125.657	61.638	59.673	-	-	18.452	-	2.435	-3.187,00
30.07.2024	06:30:00	93.240	126.819	144.581	62.845	64.270	5.281	38.870,66	34.972,66	93.200	92.734	129.241	62.875	60.871	40	-	18.786	-	3.399	-3.898,00
30.07.2024	06:45:00	95.400	130.905	146.816	63.775	67.203	5.421	39.996,61	35.090,61	95.400	94.923	133.240	63.805	61.695	-	-	17.292	-	5.509	-4.906,00
30.07.2024	07:00:00	99.400	134.979	152.898	65.255	71.308	5.646	42.073,00	37.108,00	99.400	98.863	137.651	65.283	63.095	-	-	18.986	-	8.212	-4.965,00
30.07.2024	07:15:00	102.600	136.732	157.888	67.290	74.979	5.846	43.976,48	39.730,48	102.560	102.047	140.556	67.317	65.066	40	-	21.154	-	9.913	-4.246,00
30.07.2024	07:30:00	105.480	140.574	160.822	68.837	77.989	6.009	46.165,80	41.782,80	105.440	104.913	144.286	68.865	66.596	40	-	20.374	-	11.394	-4.383,00
30.07.2024	07:45:00	108.560	142.919	162.910	69.882	82.065	6.172	49.408,32	46.421,32	108.560	108.017	145.876	69.911	67.534	-	-	20.915	-	14.532	-2.987,00
30.07.2024	08:00:00	111.160	144.650	164.957	70.152	85.102	6.289	52.569,76	49.073,76	110.920	110.604	147.612	70.180	67.531	240	-	21.250	-	17.571	-3.496,00
30.07.2024	08:15:00	112.440	145.277	166.095	69.005	87.606	6.345	54.924,37	51.418,37	112.120	111.878	148.045	69.033	66.325	320	-	21.878	-	21.281	-3.506,00
30.07.2024	08:30:00	112.920	142.313	164.471	65.971	88.555	6.277	57.347,83	52.818,83	112.880	112.275	144.707	65.999	63.269	40	-	23.479	-	25.286	-4.529,00
30.07.2024	08:45:00	111.440	138.263	161.134	63.192	90.610	6.208	59.125,46	54.701,46	111.440	110.723	140.390	63.219	60.577	-	-	24.464	-	30.033	-4.424,00
30.07.2024	09:00:00	112.000	136.361	158.875	60.932	91.820	6.161	61.593,78	57.427,78	112.000	111.160	138.092	60.958	58.343	-	-	24.797	-	33.477	-4.166,00
30.07.2024	09:15:00	109.200	130.437	153.877	54.933	91.113	5.931	63.380,50	59.166,50	109.200	108.454	130.945	54.958	52.479	-	-	26.632	-	38.634	-4.214,00
30.07.2024	09:30:00	108.400	128.030	151.903	51.800	90.430	5.817	64.851,36	59.704,36	108.400	107.298	127.913	51.797	49.409	-	-	27.212	-	41.022	-5.147,00
30.07.2024	09:45:00	108.880	125.929	149.910	49.019	89.064	5.702	66.101,07	58.988,07	108.880	107.616	125.941	49.013	46.732	-	-	27.373	-	42.332	-7.113,00
30.07.2024	10:00:00	107.280	121.242	146.916	45.797	90.930	5.619	66.729,96	61.665,96	107.280	106.024	120.750	45.793	43.386	-	-	29.399	-	47.544	-5.064,00
30.07.2024	10:15:00	104.480	115.416	141.476	40.465	87.567	5.338	66.199,34	59.088,34	104.480	103.398	114.018	40.461	37.989	-	-	30.480	-	49.579	-7.111,00
30.07.2024	10:30:00	103.280	110.398	136.679	34.825	85.993	5.110	66.191,12	58.419,12	103.280	101.964	107.974	34.820	32.437	-	-	31.504	-	53.556	-7.772,00
30.07.2024	10:45:00	99.560	106.518	132.868	30.187	85.413	4.927	66.040,42	57.451,42	99.560	98.342	103.615	30.181	27.922	-	-	31.742	-	57.491	-8.589,00
30.07.2024	11:00:00	99.960	105.986	132.364	28.679	85.088	4.884	65.685,08	56.507,08	99.960	98.820	102.992	28.674	26.443	-	-	31.793	-	58.645	-9.178,00
30.07.2024	11:15:00	99.320	104.443	130.523	27.358	84.293	4.810	64.461,00	54.393,00	99.320	98.183	100.771	27.364	25.100	-	-	32.030	-	59.193	-10.068,00
30.07.2024	11:30:00	98.560	103.170	128.746	25.873	81.617	4.691	63.586,22	50.255,22	98.560	97.387	99.352	25.881	23.695	-	-	31.679	-	57.922	-13.331,00
30.07.2024	11:45:00	97.960	101.022	125.722	23.015	82.179	4.603	63.585,48	50.136,48	97.960	96.910	96.403	23.022	20.977	-	-	31.913	-	61.201	-13.449,00
30.07.2024	12:00:00	97.200	98.304	122.490	20.606	81.287	4.484	63.431,34	49.136,34	97.200	95.994	92.235	20.611	18.614	-	-	32.404	-	62.673	-14.295,00
30.07.2024	12:15:00	95.000	95.645	120.651	18.182	79.500	4.352	63.515,93	47.235,93	95.000	94.325	89.815	18.186	16.121	-	-	32.837	-	63.380	-16.280,00
30.07.2024	12:30:00	94.400	95.341	121.140	19.167	78.075	4.339	64.020,98	47.875,98	94.400	93.568	90.411	19.170	17.074	-	-	32.776	-	61.001	-16.145,00
30.07.2024	12:45:00	96.080	96.024	120.849	19.198	77.079	4.326	64.658,02	48.378,02	96.080	95.360	90.313	19.200	17.140	-	-	32.597	-	59.939	-16.280,00
30.07.2024	13:00:00	98.080	96.522	120.541	18.240	74.534	4.258	64.498,30	46.935,30	98.080	97.390	90.110	18.242	16.145	-	-	32.482	-	58.389	-17.563,00
30.07.2024	13:15:00	95.440	93.924	116.506	14.644	74.734	4.124	64.737,92	48.554,92	95.400	94.963	86.056	14.645	12.590	40	-	32.360	-	62.144	-16.183,00
30.07.2024	13:30:00	89.960	87.531	111.331	9.584	73.309	3.879	63.467,96	48.004,96	89.880	89.470	80.414	9.586	7.692	80	-	32.863	-	65.616	-15.463,00
30.07.2024	13:45:00	87.280	84.074	106.391	5.521	70.043	3.642	62.683,84	45.566,84	87.280	86.764	75.470	5.522	3.692	-	-	32.900	-	66.352	-17.117,00
30.07.2024	14:00:00	85.520	81.527	104.124	5.239	69.888	3.589	61.260,76	43.349,76	85.520	84.532	73.116	5.243	3.286	-	-	32.858	-	66.602	-17.911,00
30.07.2024	14:15:00	87.000	82.513	105.354	5.921	69.469	3.617	60.205,98	42.194,98	87.000	86.005	74.688	5.914	3.980	-	-	32.573	-	65.489	-18.011,00
30.07.2024	14:30:00	87.840	84.145	106.052	6.954	68.754	3.641	58.599,12	40.699,12	87.840	86.841	75.968	6.940	5.026	-	-	31.857	-	63.728	-17.900,00
30.07.2024	14:45:00	90.120	87.430	108.544	9.142	68.367	3.728	57.219,25	39.658,25	90.120	89.229	78.612	9.131	7.277	-	-	31.728	-	61.090	-17.561,00
30.07.2024	15:00:00	89.440	87.142	108.362	9.695	69.728	3.764	57.503,54	40.622,54	89.440	88.473	78.719	9.681	7.748	-	-	31.563	-	61.980	-16.881,00
30.07.2024	15:15:00	87.320	85.602	108.127	10.635	70.642	3.783	57.328,94	41.388,94	87.320	86.283	77.735	10.619	8.668	-	-	32.143	-	61.974	-15.940,00
30.07.2024	15:30:00	88.280	87.768	110.496	13.998	70.904	3.896	56.938,05	41.206,05	88.280	87.199	81.018	13.983	12.049	-	-	31.286	-	58.856	-15.732,00
30.07.2024	15:45:00	89.400	89.418	112.169	17.108	72.453	4.024	56.104,88	41.226,88	89.400	88.233	83.123	17.096	15.090	-	-	30.970	-	57.362	-14.878,00
30.07.2024	16:00:00	91.000	92.961	115.534	21.178	74.021	4.201	56.710,52	43.313,52	91.000	89.945	87.194	21.169	18.975	-	-	30.228	-	55.046	-13.397,00
30.07.2024	16:15:00	92.280	96.194	118.203	24.742	74.160	4.325	56.647,64	43.045,64	92.280	91.379	90.909	24.733	22.544	-	-	29.293	-	51.616	-13.602,00
30.07.2024	16:30:00	96.640	101.960	123.448	30.489	76.439	4.595	56.712,07	44.831,07	96.640	95.677	97.110	30.481	28.210	-	-	28.494	-	48.230	-11.881,00
30.07.2024	16:45:00	97.240	105.582	126.151	33.978	77.951	4.748	57.278,96	46.215,96	97.240	96.554	100.810	33.971	31.649	-	-	27.632	-	46.302	-11.063,00
30.07.2024	17:00:00	98.760	110.746	130.994	39.475	79.327	4.972	57.660,89	47.625,89	98.760	98.146	107.029	39.468	37.035	-	-	26.305	-	42.292	-10.035,00
30.07.2024	17:15:00	102.360	117.434	137.730	45.386	80.609	5.238	58.228,00	48.367,00	102.360	101.728	114.718	45.380	42.861	-	-	25.606	-	37.748	-9.861,00
30.07.2024	17:30:00	106.440	123.756	144.241	51.667	83.388	5.545	58.903,68	50.302,68	106.440	105.588	122.697	51.662	49.067	-	-	24.322	-	34.321	-8.601,00
30.07.2024	17:45:00	109.480	129.654	149.895	57.740	85.585	5.818	59.652,42	51.555,42	109.480	108.533	129.225	57.738	55.211	-	-	23.627	-	30.375	-8.097,00
30.07.2024	18:00:00	110.440	133.870	154.241	62.124	86.920	6.006	60.153,72	52.294,72	110.440	109.728	134.523	62.120	59.561	-	-	22.754	-	27.359	-7.859,00
30.07.2024	18:15:00	112.960	139.446	159.386	67.567	88.368	6.240	61.384,98	54.301,98	112.960	111.915	140.544	67.565	64.922	-	-	22.032	-	23.446	-7.083,00
30.07.2024	18:30:00	115.120	144.506	163.662	72.472	88.959	6.430	63.115,62	56.290,62	115.120	114.144	146.085	72.471	69.666	-	-	20.865	-	19.293	-6.825,00
30.07.2024	18:45:00	118.720	151.603	169.881	78.433	90.999	6.712	64.718,58	59.175,58	118.720	117.566	153.553	78.435	75.376	-	-	19.770	-	15.623	-5.543,00
30.07.2024	19:00:00	119.840	155.507	172.977	82.194	91.803	6.862	66.129,22	61.411,22	119.840	118.641	157.709	82.197	79.010	-	-	18.786	-	12.793	-4.718,00
30.07.2024	19:15:00	119.080	157.154	174.124	84.674	91.462	6.920	66.837,13	62.266,13	119.080	118.045	159.547	84.677	81.540	-	-	18.265	-	9.922	-4.571,00
30.07.2024	19:30:00	120.320	159.655	176.765	87.988	92.877	7.063	67.457,44	63.903,44	120.320	119.278	163.050	87.992	84.820	-	-	17.621	-	8.057	-3.554,00
30.07.2024	19:45:00	120.920	160.669	178.204	90.168	93.583	7.146	68.419,65	66.098,65	120.920	119.795	164.745	90.183	86.963	-	-	17.431	-	6.620	-2.321,00
30.07.2024	20:00:00	117.200	157.498	175.605	90.260	92.849	7.070	69.040,12	66.682,12	117.200	116.174	162.257	90.292	87.449	-	-	17.386	-	5.400	-2.358,00
30.07.2024	20:15:00	115.920	157.129	174.455	90.681	91.989	7.039	69.277,56	67.190,56	115.920	114.860	161.934	90.714	87.820	-	-	16.525	-	4.169	-2.087,00
30.07.2024	20:30:00	113.560	154.518	172.432	90.412	90.909	6.964	69.920,95	67.881,95	113.560	112.552	159.334	90.446	87.658	-	-	17.048	-	3.251	-2.039,00
30.07.2024	20:45:00	112.200	153.160	171.123	89.594	89.484	6.888	69.614,72	67.078,72	112.200	111.199	157.883	89.627	86.877	-	-	17.062	-	2.607	-2.536,00
30.07.2024	21:00:00	111.880	152.762	169.959	89.568	87.937	6.837	69.870,36	67.030,36	111.880	111.161	157.332	89.597	86.733	-	-	16.572	-	1.204	-2.840,00
30.07.2024	21:15:00	111.840	152.157	169.868	90.481	88.607	6.866	69.738,58	67.996,58	111.840	111.121	156.653	90.510	87.586	-	-	17.191	-	1.022	-1.742,00
30.07.2024	21:30:00	111.360	151.238	169.104	90.661	88.619	6.855	69.368,56	68.869,56	111.360	110.643	155.978	90.691	87.749	-	-	16.998	-	871	-499,00
30.07.2024	21:45:00	109.680	148.350	166.406	88.759	86.766	6.725	68.869,58	67.938,58	109.680	108.492	153.161	88.789	85.899	-	-	17.092	-	867	-931,00
30.07.2024	22:00:00	109.720	147.974	165.959	89.027	86.960	6.729	68.176,18	66.126,18	109.720	108.691	152.568	89.056	86.253	-	-	17.103	-	707	-2.050,00
30.07.2024	22:15:00	107.160	143.454	161.232	85.978	83.960	6.516	67.984,93	65.262,93	107.160	106.184	147.428	86.003	83.272	-	-	17.490	-	689	-2.722,00
30.07.2024	22:30:00	103.400	139.467	156.299	81.827	79.940	6.252	67.218,52	64.427,52	103.400	102.603	142.968	81.853	79.277	-	-	16.795	-	663	-2.791,00
30.07.2024	22:45:00	100.160	134.886	151.967	78.426	76.787	6.030	66.545,01	64.009,01	100.160	99.539	137.786	78.453	75.969	-	-	17.573	-	818	-2.536,00
30.07.2024	23:00:00	98.480	132.116	149.142	75.735	74.053	5.862	68.474,86	66.476,86	98.480	97.748	134.687	75.765	73.328	-	-	17.682	-	725	-1.998,00
30.07.2024	23:15:00	95.920	128.742	146.182	72.417	70.796	5.662	66.830,88	64.765,88	95.920	95.280	131.080	72.448	70.100	-	-	18.244	-	696	-2.065,00
30.07.2024	23:30:00	93.360	125.386	141.996	69.041	67.509	5.447	63.606,71	61.604,71	93.360	92.573	127.529	69.073	66.826	-	-	17.556	-	682	-2.002,00
30.07.2024	23:45:00	91.040	121.789	138.453	66.619	65.198	5.281	60.464,16	58.801,16	91.040	89.865	123.758	66.648	64.526	-	-	17.653	-	672	-1.663,00
31.07.2024	00:00:00	87.920	118.018	134.859	63.918	62.693	5.099	57.703,25	56.843,25	87.920	86.960	119.914	63.944	61.910	-	-	17.682	-	783	-860,00
31.07.2024	00:15:00	85.680	115.058	131.987	61.396	60.246	4.937	55.165,92	54.417,92	85.680	84.812	116.852	61.423	59.472	-	-	17.764	-	774	-748,00
31.07.2024	00:30:00	83.720	113.162	129.670	59.627	58.493	4.819	52.242,47	51.724,47	83.720	82.821	114.900	59.656	57.744	-	-	17.249	-	749	-518,00
31.07.2024	00:45:00	81.960	111.322	127.329	58.178	57.016	4.715	49.627,93	49.129,93	81.960	81.510	112.687	58.209	56.318	-	-	17.076	-	698	-498,00
31.07.2024	01:00:00	81.680	111.261	126.688	56.830	55.531	4.645	46.777,02	46.468,02	81.680	81.152	112.059	56.859	54.991	-	-	17.015	-	540	-309,00
31.07.2024	01:15:00	80.480	109.230	124.718	55.661	54.441	4.561	44.644,85	44.181,85	80.480	79.998	109.944	55.690	53.847	-	-	17.125	-	594	-463,00
31.07.2024	01:30:00	78.720	106.198	121.969	54.182	53.114	4.450	42.884,80	42.133,80	78.720	78.166	106.918	54.209	52.392	-	-	17.385	-	723	-751,00
31.07.2024	01:45:00	78.000	104.773	120.497	53.881	52.811	4.411	41.476,21	40.967,21	78.000	77.170	105.577	53.910	52.099	-	-	17.245	-	712	-509,00
31.07.2024	02:00:00	76.840	103.149	119.762	53.176	52.149	4.361	40.302,53	39.684,53	76.840	76.096	104.158	53.206	51.423	-	-	17.881	-	726	-618,00
31.07.2024	02:15:00	75.080	101.180	118.489	52.175	51.637	4.297	39.469,12	38.740,12	75.080	74.465	102.363	52.203	50.444	-	-	18.542	-	1.192	-729,00
31.07.2024	02:30:00	73.920	99.937	117.178	51.564	51.228	4.251	38.749,77	38.118,77	73.880	73.510	100.917	51.591	49.857	40	-	18.790	-	1.371	-631,00
31.07.2024	02:45:00	74.200	99.698	116.788	51.166	50.805	4.229	38.218,56	38.007,56	74.200	73.829	100.634	51.192	49.459	-	-	18.629	-	1.346	-211,00
31.07.2024	03:00:00	74.320	99.575	116.649	51.009	50.743	4.223	37.790,20	38.063,20	74.320	73.828	100.550	51.036	49.315	-	-	18.606	-	1.428	273,00
31.07.2024	03:15:00	74.400	99.930	116.445	50.578	50.425	4.207	37.414,07	37.545,07	74.400	73.868	100.705	50.607	48.925	-	-	18.243	-	1.500	131,00
31.07.2024	03:30:00	74.560	100.262	116.654	51.177	50.334	4.222	36.991,32	37.168,32	74.440	74.147	100.860	51.205	49.503	120	-	18.272	-	831	177,00
31.07.2024	03:45:00	74.920	100.642	117.722	51.568	50.413	4.246	36.095,50	36.376,50	74.880	74.545	101.626	51.598	49.869	40	-	18.613	-	543	281,00
31.07.2024	04:00:00	75.720	102.306	118.872	51.578	50.453	4.271	35.709,20	35.810,20	75.720	75.141	103.626	51.607	49.922	-	-	17.839	-	530	101,00
31.07.2024	04:15:00	75.520	102.917	118.984	51.723	50.519	4.278	35.382,47	35.283,47	75.520	74.862	104.451	51.752	50.058	-	-	17.123	-	461	-99,00
31.07.2024	04:30:00	76.720	104.310	120.158	52.367	51.161	4.331	35.300,33	35.110,33	76.720	76.096	105.695	52.396	50.677	-	-	17.134	-	484	-190,00
31.07.2024	04:45:00	78.400	106.287	122.342	53.850	52.574	4.433	35.172,25	35.106,25	78.400	77.928	107.663	53.879	52.070	-	-	17.357	-	504	-66,00
31.07.2024	05:00:00	80.720	109.398	125.309	55.501	54.410	4.565	35.360,50	35.236,50	80.600	80.316	110.966	55.530	53.838	120	-	17.101	-	571	-124,00
31.07.2024	05:15:00	81.920	111.003	127.128	56.188	55.112	4.627	35.676,64	35.377,64	81.720	81.510	112.701	56.220	54.525	200	-	17.258	-	588	-299,00
31.07.2024	05:30:00	84.560	115.270	131.408	58.369	57.225	4.797	36.239,34	36.537,34	84.400	84.137	116.848	58.399	56.654	160	-	17.415	-	571	298,00
31.07.2024	05:45:00	86.240	117.969	134.029	58.967	57.720	4.868	36.968,06	35.372,06	86.200	85.769	119.799	58.995	57.118	40	-	17.192	-	601	-1.596,00
31.07.2024	06:00:00	90.520	125.074	141.559	62.048	61.490	5.149	38.200,96	36.500,96	90.520	89.987	127.479	62.075	60.157	-	-	17.195	-	1.333	-1.700,00
31.07.2024	06:15:00	94.040	129.075	145.854	63.704	63.784	5.315	38.428,62	35.915,62	94.040	93.450	131.689	63.732	61.679	-	-	17.354	-	2.105	-2.513,00
31.07.2024	06:30:00	96.280	131.732	149.090	65.159	66.431	5.462	38.900,50	36.263,50	96.280	95.639	134.305	65.186	63.035	-	-	18.021	-	3.396	-2.637,00
31.07.2024	06:45:00	99.000	134.357	152.085	66.733	69.391	5.618	40.026,64	36.160,64	99.000	98.465	137.189	66.763	64.625	-	-	18.506	-	4.767	-3.866,00
31.07.2024	07:00:00	104.560	142.948	160.759	70.355	73.622	5.946	42.109,66	38.338,66	104.400	104.037	146.203	70.385	68.088	160	-	18.350	-	5.534	-3.771,00
31.07.2024	07:15:00	108.960	147.786	165.842	72.436	76.800	6.157	44.018,26	40.470,26	108.920	108.335	151.127	72.467	70.101	40	-	18.554	-	6.698	-3.548,00
31.07.2024	07:30:00	111.040	149.442	168.656	73.608	80.609	6.315	46.213,75	43.120,75	110.960	110.485	152.787	73.635	71.249	80	-	19.707	-	9.360	-3.093,00
31.07.2024	07:45:00	112.720	149.737	169.728	72.822	82.986	6.375	49.460,32	46.570,32	112.720	111.916	152.853	72.846	70.426	-	-	20.659	-	12.560	-2.890,00
31.07.2024	08:00:00	117.240	154.195	173.314	73.873	87.288	6.575	52.623,08	50.571,08	117.240	116.534	156.717	73.896	71.131	-	-	20.400	-	16.157	-2.052,00
31.07.2024	08:15:00	118.120	153.710	173.569	72.805	89.789	6.616	54.980,14	52.942,14	118.120	117.209	155.911	72.824	69.912	-	-	21.456	-	19.877	-2.038,00
31.07.2024	08:30:00	118.720	153.509	173.864	71.265	91.467	6.629	57.402,70	54.896,70	118.720	117.766	155.561	71.263	68.350	-	-	22.210	-	23.117	-2.506,00
31.07.2024	08:45:00	118.160	148.958	170.740	68.487	93.579	6.565	59.189,09	57.278,09	118.160	117.289	151.472	68.485	65.671	-	-	23.134	-	27.908	-1.911,00
31.07.2024	09:00:00	116.040	144.313	166.282	64.484	94.643	6.431	61.656,73	59.547,73	116.040	115.300	145.816	64.479	61.738	-	-	24.146	-	32.905	-2.109,00
31.07.2024	09:15:00	114.720	139.886	162.390	60.185	94.889	6.283	63.444,23	61.833,23	114.680	114.066	140.722	60.177	57.448	40	-	25.287	-	37.441	-1.611,00
31.07.2024	09:30:00	114.240	137.484	159.792	55.978	94.465	6.149	64.915,50	62.588,50	114.240	113.389	137.613	55.974	53.256	-	-	25.710	-	41.209	-2.327,00
31.07.2024	09:45:00	113.160	133.988	156.040	51.155	93.600	5.972	66.166,40	63.107,40	113.160	112.194	133.136	51.152	48.558	-	-	26.216	-	45.042	-3.059,00
31.07.2024	10:00:00	111.960	131.114	153.848	48.903	93.507	5.883	66.799,66	63.294,66	111.960	111.160	129.849	48.897	46.259	-	-	27.065	-	47.248	-3.505,00
31.07.2024	10:15:00	109.800	126.542	149.670	45.964	92.238	5.719	66.274,79	62.599,79	109.800	109.011	124.628	45.957	43.319	-	-	28.014	-	48.919	-3.675,00
31.07.2024	10:30:00	109.760	124.743	147.708	43.616	91.412	5.624	66.265,87	62.052,87	109.760	108.811	122.495	43.609	41.032	-	-	28.227	-	50.379	-4.213,00
31.07.2024	10:45:00	107.120	120.382	143.383	39.290	89.229	5.409	66.116,55	59.556,55	107.120	106.184	117.109	39.283	36.842	-	-	28.980	-	52.387	-6.560,00
31.07.2024	11:00:00	106.560	116.639	139.619	35.110	87.049	5.216	65.764,09	57.336,09	106.560	105.907	112.318	35.102	32.721	-	-	30.171	-	54.327	-8.428,00
31.07.2024	11:15:00	102.400	109.948	133.330	29.140	86.811	4.975	64.554,47	55.602,47	102.360	101.808	104.735	29.131	26.861	40	-	31.137	-	59.951	-8.952,00
31.07.2024	11:30:00	100.200	110.567	130.087	25.917	86.003	4.851	63.682,36	53.358,36	100.160	99.499	104.929	25.909	23.659	40	-	27.496	-	62.345	-10.324,00
31.07.2024	11:45:00	100.600	110.159	131.020	27.871	87.249	4.928	63.683,49	54.187,49	100.600	99.617	104.478	27.863	25.542	-	-	28.972	-	61.707	-9.496,00
31.07.2024	12:00:00	100.120	106.161	128.146	26.187	85.901	4.812	63.530,32	52.909,32	100.120	99.299	100.423	26.176	23.936	-	-	29.995	-	61.965	-10.621,00
31.07.2024	12:15:00	99.880	102.362	124.973	22.919	83.826	4.647	63.615,64	50.645,64	99.880	99.101	95.820	22.907	20.768	-	-	31.335	-	63.058	-12.970,00
31.07.2024	12:30:00	97.040	95.483	118.827	15.885	80.991	4.331	64.123,64	49.731,64	97.040	95.915	87.788	15.873	13.966	-	-	33.192	-	67.024	-14.392,00
31.07.2024	12:45:00	94.760	92.458	116.858	13.933	79.766	4.218	64.760,06	49.868,06	94.760	93.846	84.541	13.921	11.966	-	-	34.382	-	67.800	-14.892,00
31.07.2024	13:00:00	95.160	94.906	117.960	14.567	77.119	4.195	64.604,30	48.518,30	95.160	94.204	87.102	14.556	12.541	-	-	33.001	-	64.578	-16.086,00
31.07.2024	13:15:00	94.640	94.654	116.822	12.648	77.981	4.161	64.834,03	50.757,03	94.640	93.567	86.075	12.636	10.523	-	-	32.918	-	67.458	-14.077,00
31.07.2024	13:30:00	93.000	91.952	113.448	9.613	77.072	4.024	63.566,16	50.042,16	93.000	91.895	82.694	9.600	7.708	-	-	32.921	-	69.364	-13.524,00
31.07.2024	13:45:00	92.760	90.131	112.204	8.842	76.638	3.976	62.779,99	50.382,99	92.760	91.576	80.883	8.829	6.961	-	-	33.177	-	69.677	-12.397,00
31.07.2024	14:00:00	90.480	87.792	109.796	7.308	75.254	3.866	61.354,85	47.589,85	90.480	89.308	78.338	7.294	5.536	-	-	33.213	-	69.718	-13.765,00
31.07.2024	14:15:00	88.720	86.142	108.748	7.153	74.866	3.827	60.297,71	46.729,71	88.720	87.876	76.874	7.141	5.323	-	-	33.513	-	69.543	-13.568,00
31.07.2024	14:30:00	88.720	92.127	114.793	12.997	79.250	4.135	58.693,32	49.756,32	88.720	87.876	83.567	12.986	10.887	-	-	32.940	-	68.364	-8.937,00
31.07.2024	14:45:00	88.520	100.735	124.154	22.435	84.377	4.577	57.311,88	54.404,88	88.520	87.677	93.874	22.431	19.978	-	-	31.932	-	64.398	-2.907,00
31.07.2024	15:00:00	101.280	120.876	142.832	39.811	90.614	5.419	57.592,71	59.855,71	101.280	100.454	117.396	39.808	37.038	-	-	27.431	-	53.576	2.263,00
31.07.2024	15:15:00	112.680	142.436	161.498	58.892	92.617	6.199	57.414,41	61.392,41	112.640	112.117	140.883	58.889	55.825	40	-	23.652	-	36.792	3.978,00
31.07.2024	15:30:00	121.160	153.778	170.846	67.907	95.433	6.636	57.025,37	63.625,37	121.080	120.554	152.186	67.903	64.776	80	-	21.685	-	30.657	6.600,00
31.07.2024	15:45:00	119.160	151.226	169.204	67.770	95.244	6.590	56.194,58	62.689,58	119.160	118.484	149.945	67.769	64.649	-	-	22.198	-	30.595	6.495,00
31.07.2024	16:00:00	119.960	149.458	166.933	67.770	95.601	6.571	56.799,60	63.515,60	119.920	119.320	148.279	67.766	64.612	40	-	21.834	-	30.989	6.716,00
31.07.2024	16:15:00	122.840	150.886	167.544	69.134	95.293	6.618	56.737,68	62.656,68	122.760	122.226	149.443	69.128	66.006	80	-	21.521	-	29.287	5.919,00
31.07.2024	16:30:00	125.880	155.221	171.786	73.655	97.650	6.842	56.804,37	64.531,37	125.800	125.251	154.411	73.650	70.449	80	-	21.015	-	27.201	7.727,00
31.07.2024	16:45:00	125.240	152.731	168.692	71.587	94.180	6.675	57.371,92	61.137,92	125.000	124.614	150.655	71.582	68.438	240	-	21.786	-	25.742	3.766,00
31.07.2024	17:00:00	111.400	139.121	156.393	62.715	89.892	6.138	57.757,02	57.764,02	111.160	110.843	136.317	62.711	59.699	240	-	23.063	-	30.193	7,00
31.07.2024	17:15:00	114.920	153.321	168.609	75.930	91.326	6.646	58.326,36	58.266,36	114.760	114.345	152.823	75.930	72.632	160	-	19.338	-	18.694	-60,00
31.07.2024	17:30:00	129.320	173.363	189.702	94.169	99.652	7.586	59.003,84	65.151,84	129.320	128.593	176.518	94.172	90.598	-	-	17.231	-	9.054	6.148,00
31.07.2024	17:45:00	138.120	184.010	200.795	103.754	103.245	8.068	59.758,56	67.534,56	138.120	137.349	188.317	103.760	100.108	-	-	16.973	-	3.136	7.776,00
31.07.2024	18:00:00	140.680	185.645	202.438	106.613	104.064	8.182	60.276,51	67.511,51	140.560	139.977	190.180	106.617	102.953	120	-	16.897	-	1.111	7.235,00
31.07.2024	18:15:00	139.520	183.338	202.858	108.740	105.876	8.253	61.513,06	70.479,06	139.320	138.822	188.466	108.742	104.924	200	-	19.209	-	952	8.966,00
31.07.2024	18:30:00	138.200	181.114	201.813	109.363	106.531	8.252	63.237,94	73.139,94	137.960	137.509	186.797	109.365	105.549	240	-	19.813	-	982	9.902,00
31.07.2024	18:45:00	136.960	180.271	199.627	108.768	106.196	8.200	64.844,14	73.908,14	136.680	136.275	185.833	108.773	105.026	280	-	18.631	-	1.170	9.064,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
31.07.2024	19:00:00	130.120	172.734	195.735	106.426	104.389	8.001	66.250,01	73.809,01	129.800	129.469	178.343	106.429	102.756	320	-	22.106	-	1.633	7.559,00
31.07.2024	19:15:00	125.880	167.020	192.234	104.715	102.664	7.842	66.958,48	73.444,48	125.360	125.251	172.997	104.717	101.064	520	-	23.879	-	1.600	6.486,00
31.07.2024	19:30:00	122.560	162.836	188.610	102.684	100.667	7.682	67.574,64	71.901,64	122.040	121.947	168.631	102.688	99.138	520	-	24.497	-	1.529	4.327,00
31.07.2024	19:45:00	120.320	159.875	185.412	101.498	99.506	7.574	68.532,23	72.381,23	119.880	119.718	165.435	101.498	98.001	440	-	24.445	-	1.505	3.849,00
31.07.2024	20:00:00	119.120	157.321	180.175	98.411	97.044	7.384	69.147,64	71.265,64	118.560	118.524	162.361	98.413	95.444	560	-	22.118	-	1.600	2.118,00
31.07.2024	20:15:00	114.240	151.768	173.684	94.150	93.511	7.101	69.380,67	69.427,67	113.640	113.669	156.826	94.151	91.292	600	-	20.977	-	2.219	47,00
31.07.2024	20:30:00	108.520	145.481	168.405	90.520	90.641	6.849	70.015,90	68.543,90	107.800	107.977	150.440	90.521	87.818	720	-	21.981	-	2.823	-1.472,00
31.07.2024	20:45:00	105.280	142.726	166.364	88.703	88.659	6.717	69.701,70	66.960,70	104.360	104.754	147.462	88.705	86.108	920	-	22.835	-	2.551	-2.741,00
31.07.2024	21:00:00	106.880	143.398	163.824	87.714	86.895	6.643	69.947,96	66.733,96	105.960	106.346	147.622	87.715	84.988	920	-	20.132	-	1.908	-3.214,00
31.07.2024	21:15:00	107.480	144.200	163.265	87.347	86.526	6.628	69.807,20	66.931,20	106.760	106.943	148.169	87.347	84.601	720	-	18.927	-	1.926	-2.876,00
31.07.2024	21:30:00	105.200	141.604	160.347	85.145	84.329	6.480	69.427,70	65.746,70	104.520	104.674	145.364	85.145	82.463	680	-	18.666	-	1.867	-3.681,00
31.07.2024	21:45:00	103.040	138.299	157.981	83.502	82.097	6.345	68.920,41	64.371,41	102.280	102.525	142.180	83.502	80.879	760	-	19.445	-	1.219	-4.549,00
31.07.2024	22:00:00	103.120	137.661	157.831	83.737	82.317	6.350	68.219,63	62.312,63	102.400	102.604	141.667	83.740	81.112	720	-	19.693	-	1.204	-5.907,00
31.07.2024	22:15:00	100.800	133.363	153.386	80.449	79.069	6.132	68.029,90	61.295,90	100.280	100.296	136.962	80.451	77.924	520	-	19.814	-	1.145	-6.734,00
31.07.2024	22:30:00	94.200	125.301	148.068	76.462	75.125	5.835	67.256,99	60.494,99	93.720	93.729	128.281	76.465	74.043	480	-	23.021	-	1.082	-6.762,00
31.07.2024	22:45:00	88.920	119.049	143.336	73.320	72.031	5.596	66.578,12	60.203,12	88.480	88.475	121.860	73.322	71.009	440	-	24.511	-	1.022	-6.375,00
31.07.2024	23:00:00	87.360	116.642	139.884	70.481	69.118	5.418	68.490,78	62.589,78	87.000	86.923	119.245	70.483	68.236	360	-	23.551	-	882	-5.901,00
31.07.2024	23:15:00	87.040	116.087	137.338	67.742	66.465	5.273	66.822,30	61.194,30	86.800	86.605	118.388	67.745	65.578	240	-	21.832	-	886	-5.628,00
31.07.2024	23:30:00	83.960	112.187	133.902	64.947	63.797	5.086	63.596,27	58.595,27	83.640	83.540	114.294	64.950	62.864	320	-	22.369	-	934	-5.001,00
31.07.2024	23:45:00	81.360	108.552	131.077	62.847	61.762	4.938	60.451,94	56.385,94	81.320	80.953	110.587	62.850	60.815	40	-	23.211	-	947	-4.066,00
01.08.2024	00:00:00	81.080	107.758	127.595	60.435	59.446	4.796	57.691,30	54.385,30	80.960	80.675	109.604	60.438	58.464	120	-	20.572	-	982	-3.306,00
01.08.2024	00:15:00	80.920	107.010	126.091	58.824	57.724	4.705	55.152,04	52.339,04	80.880	80.475	108.692	58.826	56.911	40	-	19.822	-	813	-2.813,00
01.08.2024	00:30:00	78.320	104.186	123.506	57.129	56.021	4.579	52.226,30	49.753,30	78.280	77.888	105.866	57.132	55.266	40	-	20.120	-	755	-2.473,00
01.08.2024	00:45:00	77.480	102.656	121.806	55.874	54.783	4.496	49.608,74	47.495,74	77.400	77.093	103.992	55.876	54.027	80	-	20.327	-	756	-2.113,00
01.08.2024	01:00:00	76.600	101.350	119.836	54.688	53.711	4.417	46.659,43	44.911,43	76.400	76.217	102.536	54.690	52.881	200	-	19.803	-	830	-1.748,00
01.08.2024	01:15:00	75.480	100.094	118.307	53.592	52.689	4.345	44.529,14	42.706,14	75.200	75.103	101.233	53.594	51.793	280	-	19.568	-	896	-1.823,00
01.08.2024	01:30:00	74.840	99.167	117.004	52.595	51.732	4.282	42.768,17	40.885,17	74.680	74.466	100.224	52.597	50.833	160	-	19.210	-	900	-1.883,00
01.08.2024	01:45:00	73.960	98.662	116.115	51.777	50.912	4.231	41.358,93	39.451,93	73.960	73.550	99.733	51.779	50.039	-	-	18.794	-	873	-1.907,00
01.08.2024	02:00:00	73.200	97.810	115.156	51.277	50.450	4.193	40.185,48	38.343,48	73.120	72.834	98.802	51.279	49.562	80	-	18.712	-	888	-1.842,00
01.08.2024	02:15:00	73.040	97.033	114.504	50.869	50.082	4.165	39.352,71	37.542,71	72.800	72.675	98.109	50.871	49.169	240	-	18.809	-	913	-1.810,00
01.08.2024	02:30:00	73.720	97.105	113.863	50.451	49.726	4.145	38.633,35	36.911,35	73.720	73.271	98.262	50.453	48.750	-	-	18.024	-	975	-1.722,00
01.08.2024	02:45:00	73.280	96.486	112.898	49.991	49.305	4.112	38.103,02	36.692,02	73.280	72.834	97.343	49.993	48.299	-	-	17.913	-	1.006	-1.411,00
01.08.2024	03:00:00	73.000	97.694	113.496	50.180	49.389	4.128	37.675,18	36.751,18	72.960	72.635	98.422	50.183	48.492	40	-	17.489	-	897	-924,00
01.08.2024	03:15:00	73.520	97.506	113.471	49.957	49.152	4.119	37.297,70	36.484,70	73.480	73.072	97.847	49.959	48.287	40	-	18.037	-	866	-813,00
01.08.2024	03:30:00	74.160	98.164	113.877	50.040	49.042	4.129	36.876,88	35.978,88	74.160	73.749	98.701	50.042	48.362	-	-	17.586	-	680	-898,00
01.08.2024	03:45:00	74.160	97.690	113.572	50.115	49.082	4.126	36.006,74	35.286,74	74.120	73.789	98.605	50.118	48.431	40	-	17.434	-	650	-720,00
01.08.2024	04:00:00	74.880	98.886	114.526	50.336	49.459	4.158	35.633,86	34.822,86	74.680	74.506	99.881	50.338	48.681	200	-	17.177	-	778	-811,00
01.08.2024	04:15:00	74.840	98.733	114.292	50.323	49.461	4.155	35.313,63	34.359,63	74.520	74.466	99.854	50.325	48.683	320	-	17.033	-	778	-954,00
01.08.2024	04:30:00	75.080	99.289	114.941	50.885	50.010	4.189	35.237,40	34.111,40	74.840	74.705	100.175	50.888	49.207	240	-	17.395	-	802	-1.126,00
01.08.2024	04:45:00	77.240	102.084	117.751	52.025	51.073	4.289	35.117,15	33.899,15	77.040	76.854	103.270	52.027	50.318	200	-	17.181	-	755	-1.218,00
01.08.2024	05:00:00	79.160	104.867	121.583	53.953	53.130	4.437	35.313,59	34.279,59	78.760	78.764	106.472	53.955	52.343	400	-	17.852	-	787	-1.034,00
01.08.2024	05:15:00	80.560	107.394	124.743	55.226	54.385	4.543	35.631,72	34.718,72	80.160	80.157	108.860	55.228	53.575	400	-	18.631	-	810	-913,00
01.08.2024	05:30:00	83.320	112.462	129.230	57.427	56.479	4.719	36.199,60	36.016,60	83.040	82.903	114.220	57.429	55.659	280	-	17.878	-	820	-183,00
01.08.2024	05:45:00	85.680	114.946	131.416	57.706	57.225	4.788	36.930,18	35.133,18	85.640	85.212	116.927	57.708	55.881	40	-	17.475	-	1.344	-1.797,00
01.08.2024	06:00:00	90.680	121.990	138.470	59.595	60.141	5.023	38.164,56	35.736,56	90.680	90.147	124.422	59.596	57.730	-	-	17.312	-	2.411	-2.428,00
01.08.2024	06:15:00	93.920	126.383	143.529	61.741	62.968	5.220	38.392,64	35.622,64	93.720	93.450	129.080	61.743	59.812	200	-	17.682	-	3.156	-2.770,00
01.08.2024	06:30:00	96.320	129.233	147.115	63.340	65.705	5.377	38.841,42	36.223,42	96.240	95.838	132.154	63.342	61.277	80	-	18.269	-	4.428	-2.618,00
01.08.2024	06:45:00	98.640	130.936	149.046	63.484	68.501	5.484	39.965,90	36.265,90	98.600	98.107	133.872	63.485	61.415	40	-	18.596	-	7.085	-3.700,00
01.08.2024	07:00:00	102.080	134.569	153.127	64.082	72.355	5.660	42.053,14	38.011,14	102.040	101.570	137.288	64.083	62.004	40	-	19.292	-	10.351	-4.042,00
01.08.2024	07:15:00	106.240	142.064	160.723	68.076	76.351	5.966	43.961,19	41.017,19	106.080	105.709	145.250	68.077	65.859	160	-	18.978	-	10.492	-2.944,00
01.08.2024	07:30:00	113.000	152.178	170.659	75.501	79.409	6.369	46.159,01	42.423,01	112.920	112.435	155.894	75.503	72.992	80	-	18.351	-	6.417	-3.736,00
01.08.2024	07:45:00	118.280	159.556	177.968	81.080	82.246	6.682	49.402,08	45.631,08	118.240	117.649	164.260	81.082	78.425	40	-	17.480	-	3.821	-3.771,00
01.08.2024	08:00:00	124.520	167.678	186.493	87.414	87.122	7.078	52.560,61	49.672,61	124.520	123.657	173.148	87.416	84.419	-	-	17.512	-	2.703	-2.888,00
01.08.2024	08:15:00	129.160	172.002	192.108	89.833	89.810	7.289	54.913,72	52.087,72	129.160	128.234	177.748	89.836	86.708	-	-	18.666	-	3.102	-2.826,00
01.08.2024	08:30:00	131.200	171.874	193.258	89.829	91.185	7.342	57.330,91	53.404,91	131.200	130.304	177.819	89.828	86.643	-	-	19.943	-	4.542	-3.926,00
01.08.2024	08:45:00	133.280	176.632	195.768	91.952	95.304	7.538	59.122,08	57.497,08	133.280	132.454	182.149	91.950	88.807	-	-	18.167	-	6.497	-1.625,00
01.08.2024	09:00:00	131.800	175.057	194.265	91.379	98.094	7.561	61.584,12	61.780,12	131.800	131.021	179.886	91.379	88.209	-	-	18.837	-	9.885	196,00
01.08.2024	09:15:00	127.480	166.077	187.027	84.859	106.318	7.481	63.368,40	72.241,40	127.440	126.843	170.445	84.857	81.856	40	-	21.079	-	24.462	8.873,00
01.08.2024	09:30:00	121.880	159.870	181.535	79.505	108.495	7.310	64.837,12	76.104,12	121.840	121.191	163.457	79.504	76.436	40	-	22.174	-	32.059	11.267,00
01.08.2024	09:45:00	118.680	159.980	182.724	78.881	100.433	7.108	66.085,46	69.608,46	118.680	117.687	163.787	78.879	75.810	-	-	22.682	-	24.623	3.523,00
01.08.2024	10:00:00	122.280	163.749	187.220	81.960	103.486	7.322	66.722,72	72.784,72	122.280	121.509	168.467	81.959	78.754	-	-	22.253	-	24.732	6.062,00
01.08.2024	10:15:00	128.440	166.593	187.214	81.402	101.749	7.316	66.205,06	71.208,06	128.440	127.638	169.852	81.401	78.158	-	-	21.857	-	23.591	5.003,00
01.08.2024	10:30:00	122.560	160.782	183.346	76.571	102.946	7.149	66.195,59	73.343,59	122.560	121.707	163.943	76.570	73.428	-	-	23.619	-	29.518	7.148,00
01.08.2024	10:45:00	124.040	165.920	188.935	80.469	100.335	7.256	66.047,24	70.252,24	123.960	123.420	170.115	80.470	77.181	80	-	22.757	-	23.155	4.205,00
01.08.2024	11:00:00	141.640	187.659	209.390	97.386	98.792	7.960	65.698,68	67.420,68	141.560	140.932	193.939	97.387	93.709	80	-	20.510	-	5.083	1.722,00
01.08.2024	11:15:00	148.160	195.432	216.092	103.923	104.300	8.356	64.509,99	71.260,99	148.160	147.259	201.857	103.919	100.168	-	-	19.444	-	4.132	6.751,00
01.08.2024	11:30:00	151.240	191.310	212.364	100.042	104.673	8.245	63.643,27	70.589,27	151.240	150.124	196.407	100.032	96.359	-	-	21.314	-	8.314	6.946,00
01.08.2024	11:45:00	150.240	187.708	208.048	97.187	108.868	8.218	63.645,26	74.331,26	150.240	148.969	192.514	97.183	93.599	-	-	20.868	-	15.269	10.686,00
01.08.2024	12:00:00	144.720	175.481	197.386	87.117	110.174	7.851	63.493,78	76.050,78	144.720	143.916	178.105	87.115	83.805	-	-	24.493	-	26.369	12.557,00
01.08.2024	12:15:00	132.200	155.386	178.388	71.003	102.511	7.000	63.580,06	68.956,06	132.120	131.539	156.245	71.003	67.936	80	-	26.896	-	34.576	5.376,00
01.08.2024	12:30:00	132.680	153.540	178.742	71.030	114.243	7.267	64.089,56	82.498,56	132.640	131.937	155.059	71.026	68.017	40	-	28.130	-	46.226	18.409,00
01.08.2024	12:45:00	136.400	162.695	184.325	76.854	107.395	7.346	64.725,10	77.287,10	136.400	135.638	163.053	76.845	73.785	-	-	25.944	-	33.610	12.562,00
01.08.2024	13:00:00	125.800	155.689	178.077	71.723	104.688	7.030	64.572,51	76.168,51	125.800	125.051	156.192	71.721	68.769	-	-	25.931	-	35.918	11.596,00
01.08.2024	13:15:00	125.040	163.101	184.862	78.559	103.265	7.236	64.788,26	75.799,26	125.000	124.255	164.944	78.557	75.337	40	-	24.107	-	27.928	11.011,00
01.08.2024	13:30:00	129.960	167.830	189.932	83.161	101.776	7.392	63.526,64	74.656,64	129.960	129.110	171.196	83.160	79.828	-	-	22.825	-	21.948	11.130,00
01.08.2024	13:45:00	127.280	163.728	185.582	79.781	101.057	7.231	62.739,16	74.984,16	127.280	126.444	166.508	79.781	76.446	-	-	23.051	-	24.611	12.245,00
01.08.2024	14:00:00	131.200	160.450	181.402	76.748	104.205	7.204	61.315,67	76.259,67	131.200	130.424	162.459	76.749	73.512	-	-	23.374	-	30.693	14.944,00
01.08.2024	14:15:00	120.240	142.040	165.478	63.247	106.809	6.688	60.258,37	78.727,37	120.200	119.639	141.900	63.245	60.285	40	-	27.069	-	46.524	18.469,00
01.08.2024	14:30:00	99.200	112.972	138.966	40.092	99.594	5.543	58.658,91	71.394,91	99.120	98.704	109.767	40.084	37.470	80	-	31.178	-	62.124	12.736,00
01.08.2024	14:45:00	94.200	103.082	125.844	27.673	96.478	5.017	57.280,33	67.752,33	94.200	93.689	96.139	27.668	25.297	-	-	31.966	-	71.181	10.472,00
01.08.2024	15:00:00	93.720	98.666	122.288	24.438	93.084	4.814	57.555,74	63.691,74	93.720	93.171	91.661	24.423	22.208	-	-	32.840	-	70.876	6.136,00
01.08.2024	15:15:00	89.280	98.014	119.586	23.852	89.654	4.671	57.374,28	60.248,28	89.200	88.794	90.222	23.841	21.655	80	-	31.487	-	67.999	2.874,00
01.08.2024	15:30:00	86.840	98.630	122.186	27.341	89.084	4.745	56.987,93	59.323,93	86.640	86.406	93.870	27.330	24.991	200	-	30.169	-	64.093	2.336,00
01.08.2024	15:45:00	100.880	113.380	136.083	40.982	88.531	5.288	56.162,24	57.109,24	100.880	100.296	110.430	40.972	38.414	-	-	27.873	-	50.116	947,00
01.08.2024	16:00:00	106.880	118.917	140.112	44.816	90.617	5.511	56.764,66	59.606,66	106.840	106.306	116.073	44.808	42.197	40	-	26.797	-	48.419	2.842,00
01.08.2024	16:15:00	104.360	112.898	134.012	40.668	91.339	5.341	56.704,72	59.918,72	104.120	103.838	109.338	40.659	38.000	240	-	27.508	-	53.339	3.214,00
01.08.2024	16:30:00	99.800	108.697	129.830	38.654	90.054	5.185	56.772,29	58.225,29	99.560	99.301	103.964	38.641	36.060	240	-	28.396	-	53.994	1.453,00
01.08.2024	16:45:00	97.480	107.850	130.319	39.940	88.835	5.172	57.339,74	57.046,74	97.120	96.993	104.778	39.930	37.362	360	-	27.580	-	51.473	-293,00
01.08.2024	17:00:00	101.040	116.226	138.425	48.873	92.312	5.571	57.727,65	60.635,65	100.680	100.535	115.288	48.863	46.129	360	-	26.078	-	46.183	2.908,00
01.08.2024	17:15:00	116.480	132.156	151.451	60.768	85.863	5.948	58.297,46	53.179,46	116.120	115.898	131.130	60.760	57.829	360	-	24.610	-	28.034	-5.118,00
01.08.2024	17:30:00	125.960	148.112	167.481	75.219	91.374	6.651	58.976,39	57.427,39	125.880	125.290	147.717	75.215	71.958	80	-	24.153	-	19.417	-1.549,00
01.08.2024	17:45:00	126.000	152.758	171.486	79.919	90.918	6.798	59.735,40	56.322,40	125.960	125.250	153.875	79.911	76.748	40	-	22.202	-	14.170	-3.413,00
01.08.2024	18:00:00	130.520	160.582	179.566	88.943	96.848	7.258	60.273,23	61.438,23	130.520	129.867	163.537	88.939	85.570	-	-	20.828	-	11.278	1.165,00
01.08.2024	18:15:00	130.600	163.785	185.261	95.982	100.829	7.563	61.512,11	66.528,11	130.320	129.947	168.143	95.980	92.464	280	-	21.758	-	8.365	5.016,00
01.08.2024	18:30:00	126.600	155.925	178.814	91.327	99.104	7.307	63.227,48	66.858,48	126.560	125.807	160.168	91.321	88.025	40	-	23.139	-	11.079	3.631,00
01.08.2024	18:45:00	122.600	156.096	178.126	90.845	98.962	7.268	64.832,82	67.633,82	122.560	121.947	160.913	90.843	87.581	40	-	21.533	-	11.381	2.801,00
01.08.2024	19:00:00	120.160	157.190	179.359	93.788	99.343	7.341	66.227,31	69.265,31	120.000	119.559	162.736	93.786	90.372	160	-	20.703	-	8.972	3.038,00
01.08.2024	19:15:00	120.000	155.668	178.649	93.680	96.862	7.266	66.935,20	67.872,20	119.840	119.400	161.131	93.679	90.259	160	-	21.557	-	6.603	937,00
01.08.2024	19:30:00	119.320	155.995	178.687	95.022	96.867	7.292	67.546,31	68.078,31	119.080	118.723	161.618	95.023	91.568	240	-	21.170	-	5.300	532,00
01.08.2024	19:45:00	117.960	155.928	178.194	96.513	96.673	7.305	68.496,97	69.477,97	117.920	117.370	161.983	96.516	93.096	40	-	20.221	-	3.577	981,00
01.08.2024	20:00:00	114.440	151.804	173.890	94.622	94.678	7.140	69.105,48	68.893,48	114.440	113.788	157.581	94.622	91.699	-	-	20.252	-	2.979	-212,00
01.08.2024	20:15:00	111.720	148.566	170.737	92.312	92.553	6.984	69.332,61	68.324,61	111.480	111.161	154.199	92.311	89.485	240	-	20.405	-	3.068	-1.008,00
01.08.2024	20:30:00	109.800	147.278	168.548	90.789	90.647	6.872	69.958,38	67.893,38	109.280	109.251	152.295	90.790	87.997	520	-	19.999	-	2.650	-2.065,00
01.08.2024	20:45:00	107.120	143.586	166.352	89.552	89.450	6.765	69.636,05	67.245,05	106.800	106.584	148.219	89.553	86.795	320	-	21.913	-	2.655	-2.391,00
01.08.2024	21:00:00	107.000	142.642	166.553	91.147	89.998	6.807	69.872,44	69.192,44	106.840	106.465	147.612	91.149	88.290	160	-	22.752	-	1.707	-680,00
01.08.2024	21:15:00	107.120	141.282	165.449	90.354	88.868	6.748	69.722,12	68.498,12	106.960	106.584	146.422	90.356	87.488	160	-	22.838	-	1.380	-1.224,00
01.08.2024	21:30:00	105.880	139.076	162.216	88.147	86.740	6.605	69.333,68	67.694,68	105.640	105.311	143.764	88.149	85.326	240	-	22.085	-	1.413	-1.639,00
01.08.2024	21:45:00	104.360	136.242	157.766	85.399	84.008	6.421	68.818,48	65.890,48	104.360	103.758	140.423	85.402	82.676	-	-	20.825	-	1.332	-2.928,00
01.08.2024	22:00:00	106.240	137.153	157.333	84.955	83.391	6.407	68.112,28	63.252,28	106.240	105.549	141.327	84.959	82.274	-	-	19.420	-	1.117	-4.860,00
01.08.2024	22:15:00	104.240	134.660	154.048	81.839	80.334	6.219	67.939,26	62.243,26	104.200	103.719	138.089	81.844	79.262	40	-	19.275	-	1.073	-5.696,00
01.08.2024	22:30:00	101.280	130.644	149.252	77.995	76.497	5.971	67.161,18	61.448,18	101.040	100.774	133.615	78.000	75.492	240	-	18.876	-	1.004	-5.713,00
01.08.2024	22:45:00	98.800	127.006	145.572	74.674	73.234	5.763	66.478,27	61.220,27	98.760	98.306	129.325	74.677	72.294	40	-	19.326	-	940	-5.258,00
01.08.2024	23:00:00	94.320	121.618	140.753	71.361	70.228	5.530	68.361,78	63.434,78	94.120	93.848	124.203	71.364	69.077	200	-	19.492	-	1.151	-4.927,00
01.08.2024	23:15:00	91.120	118.258	136.951	68.429	67.392	5.335	66.669,59	61.923,59	90.800	90.664	120.866	68.432	66.217	320	-	18.982	-	1.176	-4.746,00
01.08.2024	23:30:00	88.840	114.628	132.890	65.407	64.454	5.137	63.449,72	59.089,72	88.440	88.396	116.550	65.409	63.264	400	-	19.306	-	1.190	-4.360,00
01.08.2024	23:45:00	86.000	111.029	129.059	62.757	62.016	4.957	60.310,04	56.516,04	85.760	85.570	112.864	62.759	60.693	240	-	19.078	-	1.323	-3.794,00
02.08.2024	00:00:00	83.840	108.569	126.426	60.232	59.772	4.806	57.554,95	54.024,95	83.600	83.421	110.295	60.234	58.231	240	-	18.932	-	1.542	-3.530,00
02.08.2024	00:15:00	81.680	106.308	124.674	58.104	57.727	4.676	55.018,97	51.882,97	81.520	81.272	107.979	58.108	56.169	160	-	19.430	-	1.558	-3.136,00
02.08.2024	00:30:00	79.800	103.987	122.602	56.648	56.323	4.573	52.097,62	49.458,62	79.400	79.401	105.323	56.652	54.760	400	-	19.933	-	1.564	-2.639,00
02.08.2024	00:45:00	78.720	101.930	121.061	55.508	55.170	4.493	49.482,24	47.289,24	78.160	78.326	103.271	55.510	53.675	560	-	20.445	-	1.495	-2.193,00
02.08.2024	01:00:00	77.560	99.564	117.591	54.333	53.679	4.383	47.284,89	44.926,89	77.200	77.172	100.719	54.335	52.520	360	-	19.427	-	1.160	-2.358,00
02.08.2024	01:15:00	75.960	98.882	115.397	53.225	52.550	4.301	45.206,34	42.979,34	75.920	75.540	99.819	53.227	51.437	40	-	18.077	-	1.113	-2.227,00
02.08.2024	01:30:00	74.480	96.986	114.124	52.477	51.755	4.238	43.439,49	41.267,49	74.440	74.108	97.687	52.479	50.705	40	-	18.917	-	1.051	-2.172,00
02.08.2024	01:45:00	73.760	95.471	113.318	51.689	51.022	4.187	42.029,88	39.890,88	73.760	73.351	96.047	51.691	49.934	-	-	19.745	-	1.088	-2.139,00
02.08.2024	02:00:00	73.760	95.774	113.673	51.414	50.730	4.179	40.859,61	38.889,61	73.640	73.391	96.410	51.416	49.690	120	-	19.683	-	1.039	-1.970,00
02.08.2024	02:15:00	74.080	95.486	112.735	51.107	50.381	4.156	39.930,22	37.903,22	73.880	73.710	96.095	51.108	49.379	200	-	19.065	-	1.002	-2.027,00
02.08.2024	02:30:00	73.520	94.689	112.112	50.457	49.766	4.116	39.179,32	37.223,32	73.360	73.152	95.378	50.459	48.745	160	-	19.115	-	1.021	-1.956,00
02.08.2024	02:45:00	73.240	94.236	112.027	49.990	49.311	4.092	38.591,02	37.074,02	73.120	72.874	95.161	49.993	48.288	120	-	19.329	-	1.023	-1.517,00
02.08.2024	03:00:00	74.600	95.717	113.300	50.319	49.532	4.130	38.156,47	37.143,47	74.360	74.227	96.869	50.321	48.608	240	-	18.940	-	925	-1.013,00
02.08.2024	03:15:00	73.560	95.216	111.788	49.936	49.119	4.090	37.755,11	36.755,11	73.440	73.192	96.009	49.937	48.237	120	-	18.262	-	882	-1.000,00
02.08.2024	03:30:00	73.480	94.702	111.797	49.876	49.171	4.087	37.292,28	36.281,28	73.280	73.113	95.601	49.878	48.192	200	-	18.674	-	979	-1.011,00
02.08.2024	03:45:00	72.840	94.047	111.580	49.578	48.916	4.067	36.436,26	35.185,26	72.840	72.196	95.101	49.579	47.889	-	-	18.969	-	1.027	-1.251,00
02.08.2024	04:00:00	73.560	95.558	113.050	49.830	49.375	4.108	36.008,89	34.959,89	73.560	72.952	96.489	49.832	48.173	-	-	19.159	-	1.202	-1.049,00
02.08.2024	04:15:00	73.600	95.770	113.433	49.998	49.493	4.119	35.679,44	34.628,44	73.560	73.232	96.912	50.000	48.329	40	-	19.115	-	1.164	-1.051,00
02.08.2024	04:30:00	73.480	95.660	114.118	50.984	50.309	4.164	35.579,75	34.506,75	73.480	73.073	97.382	50.986	49.277	-	-	19.348	-	1.031	-1.073,00
02.08.2024	04:45:00	73.400	95.619	114.628	51.418	50.734	4.187	35.470,38	33.853,38	73.360	72.993	97.500	51.420	49.701	40	-	19.749	-	1.033	-1.617,00
02.08.2024	05:00:00	75.720	99.298	118.231	53.273	52.723	4.335	35.673,80	34.155,80	75.600	75.341	101.383	53.275	51.614	120	-	19.492	-	1.109	-1.518,00
02.08.2024	05:15:00	78.040	102.728	120.928	54.450	53.940	4.443	35.898,01	34.648,01	77.880	77.610	104.943	54.452	52.762	160	-	18.685	-	1.178	-1.250,00
02.08.2024	05:30:00	80.560	106.328	124.325	56.361	55.815	4.589	36.448,00	35.773,00	80.440	80.157	108.844	56.364	54.622	120	-	18.296	-	1.193	-675,00
02.08.2024	05:45:00	84.160	110.272	129.083	58.554	57.885	4.765	37.080,53	36.053,53	84.160	83.699	113.219	58.556	56.706	-	-	18.838	-	1.179	-1.027,00
02.08.2024	06:00:00	87.720	116.029	134.631	60.414	60.081	4.955	38.278,80	35.819,80	87.720	87.201	119.585	60.416	58.431	-	-	18.226	-	1.650	-2.459,00
02.08.2024	06:15:00	91.760	123.652	139.644	62.370	62.437	5.157	38.549,15	35.546,15	91.760	91.141	127.141	62.373	60.364	-	-	15.637	-	2.073	-3.003,00
02.08.2024	06:30:00	94.960	127.502	144.149	64.992	65.035	5.349	38.914,90	35.376,90	94.960	94.285	131.514	64.994	62.861	-	-	16.073	-	2.174	-3.538,00
02.08.2024	06:45:00	98.480	131.128	149.403	67.718	67.817	5.556	39.956,72	35.317,72	98.480	97.948	135.579	67.720	65.503	-	-	17.477	-	2.314	-4.639,00
02.08.2024	07:00:00	102.480	134.720	155.147	70.359	72.064	5.802	41.811,14	37.216,14	102.440	101.968	139.561	70.361	68.108	40	-	19.314	-	3.956	-4.595,00
02.08.2024	07:15:00	103.280	135.206	156.937	70.305	75.004	5.893	43.637,02	39.039,02	103.240	102.764	139.719	70.307	68.019	40	-	20.782	-	6.986	-4.598,00
02.08.2024	07:30:00	105.280	135.870	158.906	70.934	79.245	6.036	45.730,17	42.332,17	105.280	104.114	140.346	70.934	68.504	-	-	21.990	-	10.740	-3.398,00
02.08.2024	07:45:00	106.520	137.113	160.404	71.360	84.310	6.189	49.094,33	48.272,33	106.480	105.907	141.361	71.361	68.838	40	-	22.619	-	15.472	-822,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.08.2024	08:00:00	109.440	139.088	162.590	72.748	88.329	6.355	52.284,26	51.772,26	109.440	108.693	143.344	72.749	70.048	-	-	22.960	-	18.281	-512,00
02.08.2024	08:15:00	110.880	139.849	163.625	71.546	90.667	6.406	54.725,97	53.259,97	110.880	110.126	143.904	71.546	68.799	-	-	23.474	-	21.868	-1.466,00
02.08.2024	08:30:00	109.680	136.472	161.419	69.922	94.266	6.412	57.215,76	57.294,76	109.680	108.932	140.258	69.921	67.109	-	-	24.831	-	27.157	79,00
02.08.2024	08:45:00	110.760	135.462	160.617	69.027	96.347	6.434	59.077,34	59.552,34	110.720	110.086	138.683	69.025	66.259	40	-	25.655	-	30.088	475,00
02.08.2024	09:00:00	110.960	133.023	159.525	68.538	99.275	6.469	61.856,76	63.520,76	110.840	110.405	135.555	68.536	65.815	120	-	27.384	-	33.460	1.664,00
02.08.2024	09:15:00	113.320	132.746	158.688	66.772	98.902	6.427	64.194,26	65.707,26	113.120	112.753	134.410	66.769	63.983	200	-	27.836	-	34.919	1.513,00
02.08.2024	09:30:00	110.040	126.280	153.215	60.456	102.387	6.278	65.736,11	70.408,11	109.880	109.490	127.201	60.452	57.678	160	-	29.541	-	44.709	4.672,00
02.08.2024	09:45:00	105.960	118.911	146.044	52.509	101.418	5.968	66.981,28	70.058,28	105.920	105.390	119.322	52.506	49.927	40	-	29.694	-	51.491	3.077,00
02.08.2024	10:00:00	102.000	112.722	140.130	46.998	92.109	5.533	67.938,29	61.549,29	101.880	101.450	112.508	46.994	44.482	120	-	30.539	-	47.627	-6.389,00
02.08.2024	10:15:00	99.680	107.666	135.348	41.925	89.637	5.290	67.555,92	60.082,92	99.680	98.862	107.124	41.920	39.395	-	-	30.974	-	50.242	-7.473,00
02.08.2024	10:30:00	98.520	103.953	132.272	37.514	96.032	5.294	67.844,61	66.264,61	98.520	97.587	102.935	37.510	35.077	-	-	31.978	-	60.956	-1.580,00
02.08.2024	10:45:00	94.800	97.446	126.668	32.101	95.014	5.055	68.366,79	65.816,79	94.760	94.246	95.737	32.094	29.779	40	-	33.390	-	65.234	-2.550,00
02.08.2024	11:00:00	93.000	92.340	122.404	28.557	94.275	4.890	68.544,18	65.349,18	93.000	92.415	89.872	28.548	26.318	-	-	34.743	-	67.957	-3.195,00
02.08.2024	11:15:00	90.880	88.124	117.723	23.990	92.039	4.669	67.003,59	61.846,59	90.800	90.386	84.855	23.981	21.882	80	-	35.040	-	70.157	-5.157,00
02.08.2024	11:30:00	90.200	85.803	114.918	22.213	92.343	4.597	67.001,03	61.539,03	90.200	89.589	82.004	22.207	20.067	-	-	35.010	-	72.276	-5.462,00
02.08.2024	11:45:00	87.000	81.303	110.435	18.410	90.043	4.385	67.038,59	59.146,59	87.000	86.365	76.919	18.404	16.370	-	-	35.549	-	73.673	-7.892,00
02.08.2024	12:00:00	86.880	79.060	107.854	15.628	89.114	4.270	66.788,55	57.839,55	86.840	86.126	74.033	15.621	13.609	40	-	35.925	-	75.504	-8.949,00
02.08.2024	12:15:00	86.560	79.170	107.087	14.981	89.527	4.258	66.611,57	58.117,57	86.560	85.767	73.578	14.975	12.959	-	-	35.400	-	76.568	-8.494,00
02.08.2024	12:30:00	85.000	75.756	103.173	12.165	88.245	4.108	67.067,50	58.337,50	85.000	84.295	69.914	12.159	10.230	-	-	35.160	-	78.015	-8.730,00
02.08.2024	12:45:00	83.400	72.109	100.250	9.055	86.138	3.942	67.431,02	58.054,02	83.400	82.503	65.587	9.047	7.089	-	-	36.324	-	79.049	-9.377,00
02.08.2024	13:00:00	80.680	66.181	95.240	5.270	79.593	3.623	67.457,69	52.619,69	80.680	79.837	59.294	5.264	3.368	-	-	37.533	-	76.225	-14.838,00
02.08.2024	13:15:00	78.400	62.057	91.836	2.690	82.406	3.570	67.810,06	57.374,06	78.400	77.568	54.805	2.682	852	-	-	38.569	-	81.554	-10.436,00
02.08.2024	13:30:00	76.840	61.747	91.643	1.027	78.850	3.443	66.783,97	54.478,97	76.840	76.016	54.458	1.018	-775	-	-	38.728	-	79.624	-12.305,00
02.08.2024	13:45:00	75.960	66.800	95.100	5.208	71.391	3.411	65.275,20	46.948,20	75.960	75.340	59.733	5.200	3.278	-	-	36.985	-	68.114	-18.327,00
02.08.2024	14:00:00	77.680	77.182	104.733	16.202	74.641	3.862	64.623,11	49.994,11	77.640	77.292	71.420	16.193	14.070	40	-	34.992	-	60.571	-14.629,00
02.08.2024	14:15:00	85.960	91.476	119.741	31.706	72.423	4.384	63.101,41	47.635,41	85.800	85.370	90.563	31.698	29.282	160	-	30.740	-	43.141	-15.466,00
02.08.2024	14:30:00	114.440	138.651	165.129	73.627	89.246	6.442	61.670,80	62.939,80	114.440	113.348	143.820	73.631	70.357	-	-	23.704	-	18.889	1.269,00
02.08.2024	14:45:00	121.320	150.521	175.818	82.269	95.218	6.953	60.484,65	67.226,65	121.240	120.713	156.114	82.272	78.805	80	-	23.019	-	16.413	6.742,00
02.08.2024	15:00:00	120.920	147.566	173.937	81.263	92.953	6.845	60.258,33	65.272,33	120.360	120.315	153.602	81.267	77.818	560	-	23.862	-	15.135	5.014,00
02.08.2024	15:15:00	126.840	155.138	178.458	86.187	94.301	7.087	59.036,04	65.674,04	126.360	126.206	160.733	86.188	82.719	480	-	22.067	-	11.582	6.638,00
02.08.2024	15:30:00	128.720	154.570	176.752	85.633	100.678	7.212	57.920,39	71.208,39	128.040	128.076	159.440	85.633	82.127	680	-	21.835	-	18.551	13.288,00
02.08.2024	15:45:00	123.400	151.961	173.457	83.740	96.781	7.012	58.169,56	67.857,56	122.720	122.783	156.944	83.742	80.287	680	-	20.927	-	16.494	9.688,00
02.08.2024	16:00:00	118.840	147.351	171.597	83.862	97.770	6.973	58.008,13	68.370,13	118.800	117.526	153.171	83.863	80.394	40	-	22.389	-	17.376	10.362,00
02.08.2024	16:15:00	117.720	145.721	171.635	86.005	94.914	6.937	57.634,00	65.693,00	117.720	116.611	151.899	86.007	82.433	-	-	23.064	-	12.481	8.059,00
02.08.2024	16:30:00	118.320	142.917	168.136	84.871	95.085	6.872	57.574,57	65.708,57	118.320	117.568	148.958	84.871	81.352	-	-	23.100	-	13.733	8.134,00
02.08.2024	16:45:00	119.680	145.466	169.994	87.333	95.856	6.977	57.585,58	65.851,58	119.680	118.642	151.270	87.334	83.825	-	-	22.811	-	12.031	8.266,00
02.08.2024	17:00:00	117.800	145.818	170.850	89.042	97.466	7.049	58.193,96	67.456,96	117.760	117.051	152.096	89.043	85.500	40	-	22.739	-	11.966	9.263,00
02.08.2024	17:15:00	120.200	149.452	174.060	92.819	96.603	7.167	58.146,45	65.218,45	119.920	119.599	155.869	92.822	89.138	280	-	22.316	-	7.465	7.072,00
02.08.2024	17:30:00	125.560	153.650	177.825	95.255	94.847	7.261	58.533,24	61.551,24	125.120	124.932	160.411	95.256	91.541	440	-	21.787	-	3.306	3.018,00
02.08.2024	17:45:00	127.280	153.544	177.482	95.858	96.139	7.307	58.972,56	62.367,56	126.840	126.644	160.430	95.858	92.298	440	-	21.572	-	3.842	3.395,00
02.08.2024	18:00:00	126.520	155.717	177.340	96.938	98.607	7.391	59.770,90	64.326,90	126.160	125.887	161.731	96.939	93.451	360	-	20.051	-	5.156	4.556,00
02.08.2024	18:15:00	125.040	154.312	175.093	96.092	97.380	7.309	60.923,94	64.218,94	124.480	124.415	160.091	96.093	92.629	560	-	19.333	-	4.752	3.295,00
02.08.2024	18:30:00	124.520	156.346	177.578	98.921	97.634	7.404	62.783,68	66.324,68	124.120	123.897	162.719	98.923	95.397	400	-	19.194	-	2.237	3.541,00
02.08.2024	18:45:00	124.080	154.472	177.336	99.509	97.597	7.401	63.978,77	67.377,77	123.800	123.460	161.229	99.511	95.984	280	-	20.333	-	1.613	3.399,00
02.08.2024	19:00:00	121.280	151.492	174.268	98.225	96.501	7.291	65.434,12	68.007,12	120.840	120.674	158.134	98.226	94.709	440	-	20.323	-	1.792	2.573,00
02.08.2024	19:15:00	119.680	149.986	172.775	97.109	95.626	7.218	65.983,94	67.899,94	119.160	119.082	156.805	97.111	93.572	520	-	20.059	-	2.054	1.916,00
02.08.2024	19:30:00	117.760	147.728	170.533	96.624	94.760	7.145	66.340,50	67.412,50	117.240	117.171	154.554	96.624	93.095	520	-	20.151	-	1.665	1.072,00
02.08.2024	19:45:00	116.840	147.270	169.106	96.300	94.117	7.102	66.801,73	68.069,73	116.480	116.256	153.948	96.303	92.843	360	-	19.317	-	1.274	1.268,00
02.08.2024	20:00:00	112.320	141.930	163.735	93.551	92.518	6.908	67.501,42	68.072,42	112.000	111.758	148.428	93.552	90.669	320	-	19.391	-	1.849	571,00
02.08.2024	20:15:00	107.800	136.459	158.624	90.620	90.023	6.690	67.828,33	67.182,33	107.560	107.261	142.710	90.621	87.822	240	-	19.710	-	2.202	-646,00
02.08.2024	20:30:00	106.480	135.045	156.880	88.674	88.003	6.574	68.334,04	66.776,04	106.360	105.948	140.856	88.674	85.904	120	-	19.636	-	2.099	-1.558,00
02.08.2024	20:45:00	106.280	134.692	156.687	88.690	87.879	6.567	67.761,25	66.896,25	106.000	105.749	140.147	88.689	85.916	280	-	20.137	-	1.964	-865,00
02.08.2024	21:00:00	104.040	132.337	154.778	87.972	86.197	6.472	67.884,76	66.441,76	103.680	103.520	137.694	87.972	85.172	360	-	20.752	-	1.025	-1.443,00
02.08.2024	21:15:00	101.560	129.571	151.730	86.607	84.813	6.356	67.730,62	65.615,62	101.240	101.052	134.949	86.607	83.814	320	-	20.415	-	999	-2.115,00
02.08.2024	21:30:00	99.520	126.614	148.816	84.538	82.808	6.214	67.280,58	64.360,58	99.200	99.022	131.777	84.538	81.766	320	-	20.553	-	1.042	-2.920,00
02.08.2024	21:45:00	96.840	122.738	144.552	82.109	80.489	6.037	66.664,26	62.265,26	96.800	96.356	127.583	82.110	79.450	40	-	20.457	-	1.039	-4.399,00
02.08.2024	22:00:00	96.960	122.095	144.286	82.428	80.785	6.045	66.081,59	59.929,59	96.880	96.435	127.230	82.424	79.768	80	-	20.484	-	1.016	-6.152,00
02.08.2024	22:15:00	94.120	118.610	140.450	79.414	77.791	5.846	66.119,80	59.129,80	94.080	93.649	123.690	79.411	76.874	40	-	20.261	-	917	-6.990,00
02.08.2024	22:30:00	91.400	115.022	137.023	75.967	74.460	5.634	65.598,44	58.699,44	91.360	90.943	119.834	75.966	73.543	40	-	20.572	-	917	-6.899,00
02.08.2024	22:45:00	88.760	111.334	133.218	73.025	71.628	5.441	65.223,26	58.471,26	88.760	88.276	115.916	73.023	70.711	-	-	20.596	-	918	-6.752,00
02.08.2024	23:00:00	86.200	108.305	129.971	70.633	69.122	5.275	67.511,19	60.856,19	86.040	85.769	112.569	70.633	68.339	160	-	20.514	-	782	-6.655,00
02.08.2024	23:15:00	84.800	106.967	127.936	68.517	67.009	5.150	66.361,13	60.222,13	84.600	84.336	111.101	68.517	66.285	200	-	19.932	-	725	-6.139,00
02.08.2024	23:30:00	82.120	103.505	124.330	65.938	64.650	4.977	63.609,06	58.023,06	81.760	81.709	107.481	65.936	63.798	360	-	19.903	-	851	-5.586,00
02.08.2024	23:45:00	80.960	101.288	121.299	63.520	62.415	4.830	61.010,77	56.011,77	80.720	80.555	104.652	63.517	61.461	240	-	19.600	-	954	-4.999,00
03.08.2024	00:00:00	77.960	98.123	117.826	60.572	59.831	4.646	58.793,17	53.665,17	77.760	77.570	101.115	60.571	58.582	200	-	19.528	-	1.250	-5.128,00
03.08.2024	00:15:00	76.360	95.974	116.685	58.925	58.139	4.544	56.647,21	51.744,21	76.120	75.978	99.086	58.925	56.963	240	-	20.341	-	1.177	-4.903,00
03.08.2024	00:30:00	74.400	94.037	114.907	57.815	56.871	4.456	54.039,32	49.937,32	74.400	73.948	96.520	57.814	55.908	-	-	21.121	-	963	-4.102,00
03.08.2024	00:45:00	73.520	92.918	113.883	56.071	55.107	4.360	51.590,75	47.230,75	73.320	73.152	95.083	56.068	54.205	200	-	21.449	-	902	-4.360,00
03.08.2024	01:00:00	73.240	92.796	112.444	55.238	54.180	4.306	49.471,43	45.601,43	72.920	72.874	94.948	55.237	53.400	320	-	19.971	-	779	-3.870,00
03.08.2024	01:15:00	73.000	91.742	110.748	54.158	53.129	4.236	47.588,63	43.773,63	72.720	72.635	93.575	54.158	52.362	280	-	19.661	-	767	-3.815,00
03.08.2024	01:30:00	71.840	90.187	108.908	53.020	52.115	4.158	45.717,46	42.024,46	71.720	71.441	91.837	53.019	51.247	120	-	19.522	-	868	-3.693,00
03.08.2024	01:45:00	71.080	89.016	107.718	51.928	51.206	4.094	44.342,95	40.677,95	71.080	70.565	90.667	51.925	50.191	-	-	19.435	-	1.014	-3.665,00
03.08.2024	02:00:00	70.640	87.962	107.220	51.579	50.698	4.063	43.080,13	39.769,13	70.560	70.287	89.652	51.579	49.845	80	-	19.948	-	853	-3.311,00
03.08.2024	02:15:00	70.480	87.436	106.464	50.830	49.973	4.020	41.994,77	38.507,77	70.360	70.088	89.028	50.830	49.117	120	-	19.756	-	856	-3.487,00
03.08.2024	02:30:00	69.720	87.038	105.843	50.252	49.376	3.983	41.054,82	37.617,82	69.680	69.331	88.456	50.249	48.548	40	-	19.757	-	828	-3.437,00
03.08.2024	02:45:00	68.080	85.262	104.294	49.595	48.829	3.925	40.297,07	37.458,07	68.080	67.660	86.638	49.595	47.911	-	-	19.972	-	918	-2.839,00
03.08.2024	03:00:00	67.320	84.218	103.532	49.529	48.789	3.906	39.687,97	37.240,97	67.200	66.983	85.794	49.529	47.845	120	-	20.178	-	944	-2.447,00
03.08.2024	03:15:00	67.200	83.535	103.024	49.017	48.293	3.875	39.150,03	36.620,03	67.200	66.744	85.398	49.018	47.354	-	-	20.111	-	939	-2.530,00
03.08.2024	03:30:00	67.160	83.770	103.808	49.308	48.391	3.892	38.605,21	36.281,21	67.120	66.824	85.738	49.307	47.628	40	-	20.533	-	762	-2.324,00
03.08.2024	03:45:00	67.200	83.688	104.060	49.294	48.385	3.894	37.650,40	35.429,40	67.160	66.744	85.675	49.293	47.625	40	-	20.787	-	760	-2.221,00
03.08.2024	04:00:00	67.160	83.922	104.089	49.600	48.711	3.909	37.201,64	35.248,64	67.120	66.784	85.921	49.598	47.945	40	-	20.668	-	766	-1.953,00
03.08.2024	04:15:00	67.360	83.542	103.784	49.358	48.403	3.893	36.864,30	34.527,30	67.320	66.983	85.208	49.356	47.710	40	-	21.107	-	693	-2.337,00
03.08.2024	04:30:00	67.480	83.673	103.539	49.566	48.606	3.900	36.660,61	34.058,61	67.480	66.983	85.065	49.564	47.904	-	-	20.868	-	702	-2.602,00
03.08.2024	04:45:00	68.760	85.432	105.280	50.184	49.194	3.959	36.478,65	33.958,65	68.760	68.376	86.849	50.182	48.486	-	-	20.829	-	708	-2.520,00
03.08.2024	05:00:00	69.720	86.955	107.382	51.039	50.299	4.035	36.397,64	34.026,64	69.560	69.371	89.099	51.040	49.454	160	-	20.742	-	845	-2.371,00
03.08.2024	05:15:00	70.160	87.558	107.862	51.275	51.080	4.068	36.448,00	34.492,00	69.880	69.809	89.992	51.276	49.706	280	-	20.349	-	1.374	-1.956,00
03.08.2024	05:30:00	70.760	88.294	108.506	51.992	52.110	4.119	36.759,66	35.451,66	70.720	70.366	91.107	51.995	50.399	40	-	20.035	-	1.712	-1.308,00
03.08.2024	05:45:00	72.240	89.653	109.935	53.209	53.097	4.194	37.096,17	35.255,17	72.240	71.799	92.503	53.208	51.423	-	-	20.158	-	1.674	-1.841,00
03.08.2024	06:00:00	73.160	91.306	111.679	54.569	54.533	4.285	37.666,32	35.163,32	72.880	72.794	94.479	54.567	52.813	280	-	19.984	-	1.720	-2.503,00
03.08.2024	06:15:00	73.040	91.634	112.235	54.979	55.199	4.315	37.554,22	34.759,22	72.680	72.675	95.041	54.976	53.160	360	-	19.942	-	2.039	-2.795,00
03.08.2024	06:30:00	73.960	92.358	112.722	55.254	56.460	4.362	37.314,58	34.527,58	73.840	73.590	95.738	55.253	53.437	120	-	19.887	-	3.023	-2.787,00
03.08.2024	06:45:00	74.480	93.034	112.960	55.743	57.271	4.399	37.708,44	33.613,44	74.360	74.068	96.333	55.741	53.890	120	-	19.434	-	3.382	-4.095,00
03.08.2024	07:00:00	76.280	94.560	114.828	56.612	59.290	4.498	38.552,25	33.572,25	76.240	75.779	97.800	56.612	54.749	40	-	19.958	-	4.541	-4.980,00
03.08.2024	07:15:00	77.400	94.630	115.804	56.911	61.735	4.576	39.204,10	34.661,10	77.400	76.693	97.747	56.907	55.060	-	-	20.992	-	6.675	-4.543,00
03.08.2024	07:30:00	78.880	94.974	118.312	58.547	64.775	4.713	40.354,66	35.644,66	78.880	78.206	98.736	58.545	56.475	-	-	22.511	-	8.300	-4.710,00
03.08.2024	07:45:00	82.160	97.340	120.950	60.068	68.981	4.895	42.540,28	39.347,28	82.120	81.509	101.143	60.064	57.852	40	-	22.979	-	11.129	-3.193,00
03.08.2024	08:00:00	83.680	98.490	121.988	60.878	71.692	4.997	44.984,72	40.882,72	83.600	83.262	102.297	60.876	58.537	80	-	23.073	-	13.155	-4.102,00
03.08.2024	08:15:00	83.760	96.814	121.288	60.237	74.966	5.045	47.093,38	43.216,38	83.560	83.341	100.479	60.236	57.838	200	-	24.173	-	17.128	-3.877,00
03.08.2024	08:30:00	83.480	94.410	120.436	59.033	79.825	5.110	49.782,98	48.607,98	83.280	83.063	97.979	59.030	56.625	200	-	25.583	-	23.200	-1.175,00
03.08.2024	08:45:00	85.880	95.266	121.360	59.010	82.493	5.197	51.841,56	51.750,56	85.680	85.451	99.276	59.006	56.611	200	-	25.409	-	25.882	-91,00
03.08.2024	09:00:00	88.760	96.207	123.065	60.388	85.419	5.328	54.701,76	55.090,76	88.240	88.316	100.663	60.385	57.806	520	-	25.951	-	27.614	389,00
03.08.2024	09:15:00	86.160	90.748	118.587	56.436	88.732	5.240	57.143,90	60.319,90	85.480	85.729	93.612	56.431	53.994	680	-	28.409	-	34.738	3.176,00
03.08.2024	09:30:00	84.000	88.415	116.259	53.673	87.590	5.113	58.800,63	59.441,63	83.280	83.580	90.105	53.669	51.255	720	-	28.921	-	36.335	641,00
03.08.2024	09:45:00	83.640	86.734	112.920	49.730	84.089	4.910	59.990,13	56.343,13	83.200	83.222	87.856	49.727	47.331	440	-	28.084	-	36.758	-3.647,00
03.08.2024	10:00:00	83.040	83.610	110.578	47.257	88.713	4.925	61.946,47	61.839,47	82.640	82.625	84.266	47.250	44.915	400	-	29.640	-	43.798	-107,00
03.08.2024	10:15:00	84.680	82.066	110.980	47.496	89.881	4.961	62.502,49	64.461,49	84.040	84.257	82.356	47.491	44.957	640	-	31.700	-	44.924	1.959,00
03.08.2024	10:30:00	79.400	74.307	104.184	41.006	86.394	4.618	63.419,26	62.544,26	78.840	79.003	73.423	40.999	38.612	560	-	33.331	-	47.782	-875,00
03.08.2024	10:45:00	74.360	64.180	95.103	31.211	81.489	4.142	63.948,23	58.129,23	73.880	73.988	62.134	31.205	29.058	480	-	35.352	-	52.431	-5.819,00
03.08.2024	11:00:00	71.000	58.033	90.045	26.522	89.530	4.135	64.266,81	65.409,81	70.680	70.645	55.705	26.514	24.468	320	-	36.440	-	65.062	1.143,00
03.08.2024	11:15:00	69.160	57.166	89.909	27.231	89.044	4.123	63.378,17	63.880,17	68.880	68.814	54.701	27.222	25.165	280	-	36.904	-	63.879	502,00
03.08.2024	11:30:00	70.120	57.958	89.599	27.089	78.873	3.892	62.603,25	52.541,25	69.880	69.769	55.750	27.075	24.947	240	-	35.280	-	53.926	-10.062,00
03.08.2024	11:45:00	74.600	60.665	91.852	28.758	81.709	4.049	62.597,82	55.919,82	74.280	74.227	57.617	28.745	26.579	320	-	35.839	-	55.129	-6.678,00
03.08.2024	12:00:00	80.640	67.191	94.907	32.524	82.529	4.237	63.207,64	57.638,64	80.200	80.237	62.699	32.512	30.303	440	-	34.183	-	52.226	-5.569,00
03.08.2024	12:15:00	84.240	72.260	99.092	36.801	82.650	4.410	63.284,05	57.249,05	83.680	83.819	67.939	36.791	34.470	560	-	32.701	-	48.180	-6.035,00
03.08.2024	12:30:00	78.160	71.083	97.005	35.150	90.854	4.509	63.620,83	67.261,83	77.600	77.769	67.183	35.146	32.841	560	-	32.586	-	58.012	3.641,00
03.08.2024	12:45:00	63.160	60.451	89.308	28.359	87.289	4.086	63.120,17	63.624,17	62.520	62.844	56.955	28.365	26.154	640	-	34.737	-	61.134	504,00
03.08.2024	13:00:00	54.000	50.606	79.404	18.747	85.967	3.669	62.630,66	63.319,66	53.360	53.730	44.125	18.749	16.696	640	-	36.502	-	69.271	689,00
03.08.2024	13:15:00	54.240	55.684	83.073	21.844	87.573	3.831	62.783,95	67.257,95	53.560	53.969	50.227	21.845	19.748	680	-	34.098	-	67.825	4.474,00
03.08.2024	13:30:00	56.920	58.825	85.326	23.708	82.405	3.801	61.513,55	62.092,55	56.160	56.635	53.948	23.707	21.611	760	-	33.160	-	60.794	579,00
03.08.2024	13:45:00	55.600	48.701	81.810	20.044	72.674	3.412	61.269,91	54.055,91	55.040	55.322	47.296	20.033	18.032	560	-	35.723	-	54.643	-7.214,00
03.08.2024	14:00:00	63.000	50.260	81.049	20.052	74.309	3.487	60.040,81	56.626,81	62.400	62.685	46.656	20.039	18.057	600	-	35.563	-	56.252	-3.414,00
03.08.2024	14:15:00	67.880	55.794	81.333	20.924	68.370	3.423	58.075,22	49.862,22	67.320	67.541	50.292	20.909	18.919	560	-	33.536	-	49.451	-8.213,00
03.08.2024	14:30:00	63.680	52.190	79.461	18.572	67.909	3.307	56.903,24	51.032,24	63.000	63.362	46.202	18.559	16.616	680	-	34.948	-	51.293	-5.871,00
03.08.2024	14:45:00	71.240	50.055	80.102	19.478	75.485	3.533	55.480,61	57.271,61	70.760	70.884	46.157	19.468	17.478	480	-	35.424	-	58.007	1.791,00
03.08.2024	15:00:00	74.680	50.093	79.912	19.543	78.023	3.608	53.562,63	57.402,63	74.280	74.307	47.048	19.530	17.543	400	-	35.107	-	60.480	3.840,00
03.08.2024	15:15:00	68.000	39.061	69.769	8.638	63.976	2.877	52.624,18	42.679,18	67.680	67.660	35.287	8.626	6.891	320	-	36.050	-	57.086	-9.945,00
03.08.2024	15:30:00	62.040	34.666	65.032	4.112	69.326	2.811	50.275,11	46.089,11	61.720	61.730	28.772	4.100	2.403	320	-	37.765	-	66.923	-4.186,00
03.08.2024	15:45:00	61.480	35.226	63.573	2.884	66.269	2.701	49.818,87	44.546,87	61.240	61.173	28.472	2.872	1.214	240	-	37.638	-	65.054	-5.272,00
03.08.2024	16:00:00	62.080	38.668	67.817	6.925	68.523	2.896	50.391,79	47.201,79	61.720	61.770	33.443	6.915	5.132	360	-	36.403	-	63.390	-3.190,00
03.08.2024	16:15:00	64.200	45.861	75.357	14.533	66.924	3.134	50.300,38	44.337,38	63.760	63.879	41.684	14.520	12.545	440	-	35.435	-	54.380	-5.963,00
03.08.2024	16:30:00	67.360	50.950	80.490	20.079	70.576	3.421	50.052,30	46.112,30	66.840	67.023	48.185	20.067	17.931	520	-	34.247	-	52.645	-3.940,00
03.08.2024	16:45:00	70.040	57.479	86.607	25.375	76.922	3.780	48.447,00	50.375,00	69.480	69.690	54.536	25.361	23.102	560	-	34.029	-	53.820	1.928,00
03.08.2024	17:00:00	71.760	65.168	93.796	31.210	73.915	3.947	48.631,46	47.508,46	71.200	71.401	63.895	31.197	28.812	560	-	32.230	-	45.103	-1.123,00
03.08.2024	17:15:00	73.440	66.634	96.088	34.395	75.554	4.087	49.469,24	49.042,24	72.920	73.073	65.270	34.386	31.910	520	-	32.588	-	43.644	-427,00
03.08.2024	17:30:00	79.480	75.490	102.429	40.279	73.594	4.297	50.957,65	46.954,65	79.040	79.083	75.097	40.273	37.725	440	-	29.545	-	35.868	-4.003,00
03.08.2024	17:45:00	81.360	82.331	107.527	45.448	75.321	4.535	51.382,30	47.492,30	81.000	80.953	82.479	45.437	42.932	360	-	27.480	-	32.389	-3.890,00
03.08.2024	18:00:00	84.440	87.623	112.382	49.524	73.746	4.671	51.492,22	44.001,22	84.040	84.018	88.489	49.515	46.983	400	-	26.436	-	26.762	-7.491,00
03.08.2024	18:15:00	89.160	94.702	118.336	54.989	77.705	4.990	52.311,78	47.033,78	88.840	88.714	95.348	54.982	52.288	320	-	25.702	-	25.417	-5.278,00
03.08.2024	18:30:00	92.480	100.598	123.820	60.675	81.602	5.294	53.887,29	50.863,29	92.080	92.018	101.753	60.669	57.900	400	-	24.933	-	23.702	-3.024,00
03.08.2024	18:45:00	95.360	106.750	129.290	66.058	82.332	5.518	55.275,41	51.882,41	95.080	94.883	108.367	66.053	63.161	280	-	23.841	-	19.171	-3.393,00
03.08.2024	19:00:00	97.400	112.584	134.922	72.269	82.904	5.751	57.691,77	53.657,77	97.200	96.913	115.892	72.266	69.258	200	-	22.066	-	13.646	-4.034,00
03.08.2024	19:15:00	98.440	116.437	138.775	76.495	82.276	5.884	59.302,16	53.820,16	98.320	97.948	120.564	76.492	73.405	120	-	21.448	-	8.871	-5.482,00
03.08.2024	19:30:00	99.440	119.519	142.473	81.205	84.043	6.077	60.607,93	55.925,93	99.280	98.943	124.661	81.205	78.025	160	-	21.191	-	6.019	-4.682,00
03.08.2024	19:45:00	101.000	124.088	146.421	85.145	85.159	6.251	61.764,27	58.351,27	100.840	100.455	130.011	85.146	81.919	160	-	19.919	-	3.240	-3.413,00
03.08.2024	20:00:00	98.680	122.202	144.549	84.397	84.708	6.186	63.078,28	59.377,28	98.680	98.027	128.217	84.399	81.667	-	-	19.816	-	3.041	-3.701,00
03.08.2024	20:15:00	96.000	119.926	141.818	83.090	82.870	6.066	64.058,07	59.499,07	95.960	95.360	125.758	83.093	80.379	40	-	19.471	-	2.491	-4.559,00
03.08.2024	20:30:00	94.800	118.672	140.101	82.425	81.630	5.994	65.161,47	59.959,47	94.800	94.206	124.174	82.428	79.785	-	-	19.354	-	1.846	-5.202,00
03.08.2024	20:45:00	94.960	117.935	140.015	82.245	81.121	5.975	65.013,02	59.975,02	94.960	94.405	123.483	82.248	79.647	-	-	19.884	-	1.474	-5.038,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.08.2024	21:00:00	95.600	118.454	140.445	82.938	81.847	6.016	65.662,63	61.980,63	95.520	95.122	124.267	82.943	80.336	80	-	19.650	-	1.511	-3.682,00
03.08.2024	21:15:00	94.480	117.272	139.474	82.592	81.521	5.980	65.662,10	62.122,10	94.360	93.968	123.136	82.595	80.020	120	-	19.775	-	1.501	-3.540,00
03.08.2024	21:30:00	94.400	116.694	138.593	81.615	80.599	5.927	65.487,27	61.839,27	94.400	93.808	122.299	81.617	79.103	-	-	19.676	-	1.495	-3.648,00
03.08.2024	21:45:00	92.960	114.608	135.552	79.565	78.396	5.788	65.112,30	60.164,30	92.960	92.375	119.555	79.569	77.109	-	-	19.368	-	1.287	-4.948,00
03.08.2024	22:00:00	92.880	114.537	136.262	80.889	79.409	5.844	64.692,03	58.321,03	92.880	92.336	119.613	80.893	78.438	-	-	20.027	-	971	-6.371,00
03.08.2024	22:15:00	91.560	112.599	133.581	78.260	76.748	5.687	64.840,27	57.390,27	91.520	91.062	117.371	78.262	75.869	40	-	19.458	-	880	-7.450,00
03.08.2024	22:30:00	89.360	109.278	129.926	75.298	73.941	5.499	64.423,93	57.020,93	89.360	88.873	113.650	75.302	73.004	-	-	19.423	-	937	-7.403,00
03.08.2024	22:45:00	86.120	105.858	126.769	72.421	71.057	5.310	64.129,42	56.762,42	85.920	85.689	109.699	72.424	70.211	200	-	20.157	-	846	-7.367,00
03.08.2024	23:00:00	83.040	102.647	123.570	70.389	68.963	5.158	66.872,90	60.063,90	82.880	82.625	105.964	70.392	68.241	160	-	20.610	-	722	-6.809,00
03.08.2024	23:15:00	81.320	100.422	121.549	68.096	66.765	5.022	65.901,12	59.241,12	81.200	80.873	103.669	68.098	66.004	120	-	20.816	-	761	-6.660,00
03.08.2024	23:30:00	79.360	97.538	118.936	65.928	64.599	4.878	63.442,82	57.537,82	79.360	78.923	101.050	65.930	63.889	-	-	20.760	-	710	-5.905,00
03.08.2024	23:45:00	77.400	94.756	116.044	64.078	62.728	4.746	61.006,30	55.748,30	77.240	77.013	98.087	64.081	62.078	160	-	20.737	-	650	-5.258,00
04.08.2024	00:00:00	75.600	92.278	113.631	61.570	60.332	4.595	58.939,45	53.791,45	75.600	75.022	95.477	61.573	59.646	-	-	20.867	-	686	-5.148,00
04.08.2024	00:15:00	73.360	90.000	111.493	58.857	58.280	4.449	57.043,66	52.149,66	73.320	72.953	93.260	58.859	56.994	40	-	20.873	-	1.286	-4.894,00
04.08.2024	00:30:00	71.880	88.193	109.439	57.207	57.061	4.351	54.481,07	50.384,07	71.880	71.441	91.381	57.209	55.397	-	-	20.663	-	1.664	-4.097,00
04.08.2024	00:45:00	70.840	86.850	107.708	55.645	55.312	4.251	52.132,67	47.968,67	70.800	70.486	89.759	55.647	53.885	40	-	20.488	-	1.426	-4.164,00
04.08.2024	01:00:00	70.040	86.159	106.239	54.665	54.355	4.187	49.857,48	46.255,48	69.960	69.690	88.727	54.669	52.963	80	-	19.987	-	1.392	-3.602,00
04.08.2024	01:15:00	68.800	84.514	104.361	53.254	53.005	4.094	47.882,89	44.345,89	68.560	68.456	86.831	53.256	51.596	240	-	19.933	-	1.409	-3.537,00
04.08.2024	01:30:00	68.880	84.136	103.624	52.983	52.080	4.059	46.105,51	42.987,51	68.680	68.536	86.395	52.985	51.338	200	-	19.616	-	742	-3.118,00
04.08.2024	01:45:00	69.400	84.114	103.882	52.749	51.702	4.051	44.595,46	41.962,46	69.360	69.013	86.565	52.751	51.117	40	-	19.642	-	585	-2.633,00
04.08.2024	02:00:00	68.400	81.918	101.990	51.841	50.754	3.976	43.200,73	40.857,73	68.360	68.018	84.324	51.843	50.239	40	-	19.971	-	515	-2.343,00
04.08.2024	02:15:00	67.800	80.734	100.711	51.171	50.141	3.926	42.031,07	39.723,07	67.760	67.421	82.900	51.173	49.587	40	-	20.169	-	554	-2.308,00
04.08.2024	02:30:00	66.840	80.267	100.222	50.392	49.344	3.881	40.900,20	38.524,20	66.800	66.506	82.448	50.394	48.825	40	-	19.971	-	518	-2.376,00
04.08.2024	02:45:00	66.680	80.734	100.316	49.706	48.797	3.857	40.022,76	38.136,76	66.400	66.347	82.794	49.708	48.133	280	-	19.677	-	663	-1.886,00
04.08.2024	03:00:00	66.640	80.562	99.943	49.432	48.783	3.846	38.944,53	37.053,53	66.360	66.307	82.300	49.434	47.864	280	-	19.797	-	919	-1.891,00
04.08.2024	03:15:00	65.960	79.668	98.806	48.864	48.243	3.803	38.438,04	36.532,04	65.800	65.630	81.314	48.866	47.319	160	-	19.616	-	924	-1.906,00
04.08.2024	03:30:00	65.960	78.246	97.498	49.005	48.220	3.785	37.906,07	36.308,07	65.960	65.590	80.185	49.007	47.446	-	-	19.470	-	775	-1.598,00
04.08.2024	03:45:00	65.760	77.258	96.880	48.637	47.867	3.758	36.931,62	35.351,62	65.720	65.351	79.342	48.640	47.109	40	-	19.669	-	758	-1.580,00
04.08.2024	04:00:00	65.720	77.495	97.008	48.696	47.868	3.761	36.793,23	35.209,23	65.680	65.311	79.562	48.698	47.177	40	-	19.600	-	691	-1.584,00
04.08.2024	04:15:00	65.720	77.558	97.290	48.481	47.718	3.756	36.299,68	34.655,68	65.680	65.311	79.593	48.483	46.982	40	-	19.841	-	736	-1.644,00
04.08.2024	04:30:00	65.520	77.426	96.775	48.561	47.806	3.753	35.980,90	34.344,90	65.520	65.032	79.413	48.563	47.045	-	-	19.616	-	761	-1.636,00
04.08.2024	04:45:00	65.600	77.860	96.766	48.564	47.788	3.755	35.683,14	33.992,14	65.560	65.232	79.591	48.566	47.035	40	-	19.430	-	753	-1.691,00
04.08.2024	05:00:00	65.960	78.390	97.278	49.079	48.270	3.786	35.575,32	34.062,32	65.920	65.590	80.179	49.082	47.528	40	-	19.350	-	742	-1.513,00
04.08.2024	05:15:00	65.720	78.379	97.285	49.189	48.413	3.791	35.525,66	34.538,66	65.720	65.391	80.278	49.192	47.647	-	-	19.247	-	766	-987,00
04.08.2024	05:30:00	66.160	78.078	97.734	49.465	48.585	3.805	35.524,56	35.047,56	66.080	65.789	80.362	49.467	47.883	80	-	19.583	-	702	-477,00
04.08.2024	05:45:00	66.680	78.609	98.196	49.553	48.590	3.817	35.628,58	34.887,58	66.600	66.307	80.886	49.556	47.992	80	-	19.495	-	598	-741,00
04.08.2024	06:00:00	65.880	78.034	97.736	49.292	48.247	3.792	35.913,04	34.437,04	65.800	65.551	80.429	49.295	47.696	80	-	19.552	-	551	-1.476,00
04.08.2024	06:15:00	65.440	77.146	97.673	48.942	48.238	3.778	35.549,14	34.100,14	65.160	65.113	79.755	48.945	47.287	280	-	20.107	-	952	-1.449,00
04.08.2024	06:30:00	64.960	75.855	96.248	48.321	49.256	3.766	35.045,15	33.895,15	64.920	64.635	77.755	48.323	46.680	40	-	20.666	-	2.576	-1.150,00
04.08.2024	06:45:00	64.320	75.285	95.798	47.853	50.382	3.772	35.049,94	33.660,94	64.080	63.998	76.928	47.855	46.244	240	-	21.118	-	4.138	-1.389,00
04.08.2024	07:00:00	66.200	77.153	96.962	48.554	51.585	3.844	35.254,19	33.063,19	65.640	65.869	78.955	48.555	46.908	560	-	20.365	-	4.677	-2.191,00
04.08.2024	07:15:00	66.880	76.858	97.332	48.771	53.461	3.897	35.409,34	33.449,34	66.400	66.546	79.022	48.773	47.125	480	-	20.686	-	6.335	-1.960,00
04.08.2024	07:30:00	67.880	77.048	97.981	48.928	55.606	3.962	35.988,51	34.128,51	67.560	67.541	79.223	48.930	47.258	320	-	21.185	-	8.348	-1.860,00
04.08.2024	07:45:00	66.720	75.398	97.114	48.247	58.517	3.993	37.487,24	36.661,24	66.640	66.386	77.439	48.248	46.497	80	-	22.067	-	12.020	-826,00
04.08.2024	08:00:00	68.320	74.409	96.592	47.602	60.222	4.017	39.212,02	37.267,02	68.000	67.978	76.322	47.601	45.787	320	-	22.760	-	14.435	-1.945,00
04.08.2024	08:15:00	66.640	71.321	95.488	46.740	65.370	4.083	40.756,62	40.987,62	66.600	66.267	73.435	46.739	44.944	40	-	24.401	-	20.426	231,00
04.08.2024	08:30:00	65.880	70.312	94.989	46.035	66.318	4.077	42.675,14	41.860,14	65.880	65.471	72.279	46.034	44.169	-	-	24.901	-	22.149	-815,00
04.08.2024	08:45:00	63.520	66.693	93.124	43.688	70.911	4.087	44.535,38	46.036,38	63.520	63.162	68.775	43.687	41.812	-	-	26.435	-	29.099	1.501,00
04.08.2024	09:00:00	68.280	68.625	94.736	44.976	71.894	4.185	47.159,59	47.922,59	68.160	67.939	69.989	44.974	43.087	120	-	26.837	-	28.807	763,00
04.08.2024	09:15:00	68.680	68.272	93.492	43.736	72.270	4.157	49.627,48	49.243,48	68.600	68.337	68.731	43.734	41.939	80	-	26.933	-	30.330	-384,00
04.08.2024	09:30:00	70.440	68.887	93.970	43.216	72.469	4.167	51.590,76	50.112,76	70.280	70.088	69.665	43.212	41.423	160	-	26.303	-	31.046	-1.478,00
04.08.2024	09:45:00	65.360	62.420	88.979	38.975	76.569	4.069	53.561,78	55.689,78	65.360	64.913	62.912	38.972	37.087	-	-	28.180	-	39.482	2.128,00
04.08.2024	10:00:00	63.920	61.725	89.255	39.096	77.446	4.084	54.730,16	56.902,16	63.840	63.560	62.465	39.092	37.149	80	-	28.405	-	40.297	2.172,00
04.08.2024	10:15:00	69.680	67.010	94.400	43.531	75.412	4.233	56.186,40	56.149,40	69.520	69.332	68.082	43.526	41.520	160	-	28.324	-	33.892	-37,00
04.08.2024	10:30:00	68.400	64.761	91.817	41.241	74.342	4.119	57.077,89	56.483,89	68.240	68.058	65.744	41.237	39.262	160	-	28.029	-	35.080	-594,00
04.08.2024	10:45:00	63.920	59.229	87.522	36.774	77.772	4.015	57.332,08	59.372,08	63.920	63.560	59.008	36.769	34.934	-	-	30.123	-	42.839	2.040,00
04.08.2024	11:00:00	64.320	62.166	90.018	38.001	78.849	4.106	58.052,35	60.478,35	64.120	63.998	61.897	37.997	36.117	200	-	29.687	-	42.732	2.426,00
04.08.2024	11:15:00	67.880	63.312	91.163	38.929	76.111	4.097	58.018,23	58.088,23	67.680	67.541	63.386	38.924	37.003	200	-	29.456	-	39.108	70,00
04.08.2024	11:30:00	63.680	60.105	88.722	36.603	76.803	4.005	57.580,63	58.393,63	63.280	63.362	60.605	36.597	34.753	400	-	29.727	-	42.050	813,00
04.08.2024	11:45:00	66.880	61.266	89.167	37.175	78.130	4.073	57.955,65	59.522,65	66.840	66.426	61.254	37.169	35.311	40	-	29.661	-	42.819	1.567,00
04.08.2024	12:00:00	61.800	51.337	80.111	27.843	74.538	3.638	58.409,75	56.562,75	61.720	61.491	49.536	27.837	26.184	80	-	31.917	-	48.355	-1.847,00
04.08.2024	12:15:00	59.520	49.977	78.272	27.550	72.227	3.542	58.271,59	54.220,59	59.360	59.222	48.322	27.545	25.773	160	-	31.353	-	46.455	-4.051,00
04.08.2024	12:30:00	67.400	58.349	87.713	35.876	74.940	3.947	58.291,22	57.964,22	67.400	66.943	59.292	35.871	33.977	-	-	30.202	-	40.963	-327,00
04.08.2024	12:45:00	72.120	67.367	94.394	42.023	76.053	4.231	58.623,32	61.027,32	72.080	71.679	69.310	42.020	39.986	40	-	27.031	-	36.067	2.404,00
04.08.2024	13:00:00	67.080	57.054	81.955	30.562	72.875	3.728	58.729,00	59.655,00	67.040	66.745	56.717	30.554	28.801	40	-	26.968	-	44.074	926,00
04.08.2024	13:15:00	64.080	45.273	68.228	17.071	65.775	3.083	58.327,27	53.207,27	64.040	63.720	41.582	17.058	15.612	40	-	28.325	-	50.164	-5.120,00
04.08.2024	13:30:00	54.440	41.139	63.785	13.697	65.222	2.890	57.258,97	53.420,97	54.440	54.048	36.877	13.692	12.336	-	-	27.925	-	52.886	-3.838,00
04.08.2024	13:45:00	56.920	39.454	61.814	11.748	62.444	2.771	55.479,58	50.988,58	56.920	56.555	34.891	11.741	10.446	-	-	28.332	-	51.997	-4.491,00
04.08.2024	14:00:00	64.320	52.050	74.675	23.066	70.819	3.419	53.799,72	58.231,72	64.280	63.958	49.359	23.060	21.491	40	-	27.010	-	49.328	4.432,00
04.08.2024	14:15:00	62.440	52.896	76.902	25.946	67.746	3.423	53.029,97	56.028,97	62.360	62.128	51.916	25.937	24.354	80	-	26.714	-	43.392	2.999,00
04.08.2024	14:30:00	63.320	55.353	78.672	27.406	63.869	3.397	51.286,22	51.392,22	63.280	63.003	53.925	27.402	25.793	40	-	26.075	-	38.076	106,00
04.08.2024	14:45:00	64.320	47.939	72.128	20.066	59.955	3.063	49.385,77	46.445,77	64.320	63.998	45.406	20.058	18.613	-	-	28.364	-	41.342	-2.940,00
04.08.2024	15:00:00	57.280	39.545	63.473	12.743	57.876	2.705	48.714,79	43.695,79	57.240	56.914	36.652	12.737	11.420	40	-	28.607	-	46.456	-5.019,00
04.08.2024	15:15:00	42.520	22.874	46.584	-3.141	59.982	2.110	47.248,57	45.376,57	42.400	42.267	15.018	-3.147	-4.131	120	-	32.645	-	64.113	-1.872,00
04.08.2024	15:30:00	41.800	28.265	51.500	1.660	59.833	2.275	46.479,74	44.917,74	41.680	41.591	21.797	1.657	514	120	-	30.634	-	59.319	-1.562,00
04.08.2024	15:45:00	58.440	50.979	72.461	21.920	62.323	3.144	45.848,70	46.587,70	58.400	58.108	48.011	21.914	20.409	40	-	25.607	-	41.914	739,00
04.08.2024	16:00:00	59.920	49.701	70.129	19.432	58.196	2.977	45.961,39	41.819,39	59.920	59.540	46.040	19.419	17.973	-	-	25.603	-	40.223	-4.142,00
04.08.2024	16:15:00	62.200	58.036	77.724	26.508	60.661	3.304	44.903,39	41.719,39	62.160	61.849	55.711	26.498	24.881	40	-	23.870	-	35.780	-3.184,00
04.08.2024	16:30:00	66.400	65.090	85.510	34.123	66.682	3.729	44.244,90	46.096,90	66.360	65.988	63.626	34.114	32.308	40	-	23.547	-	34.374	1.852,00
04.08.2024	16:45:00	73.920	75.167	95.139	43.640	68.293	4.140	44.307,63	46.466,63	73.920	73.470	75.570	43.634	41.642	-	-	21.671	-	26.651	2.159,00
04.08.2024	17:00:00	77.160	77.050	96.930	44.947	70.990	4.272	45.032,84	48.310,84	77.160	76.694	76.969	44.938	42.920	-	-	22.220	-	28.070	3.278,00
04.08.2024	17:15:00	78.800	76.845	96.910	44.610	72.010	4.296	46.365,52	48.725,52	78.760	78.366	76.128	44.603	42.568	40	-	23.142	-	29.442	2.360,00
04.08.2024	17:30:00	74.760	77.391	98.882	46.236	74.078	4.378	47.110,54	48.934,54	74.760	74.186	77.379	46.232	44.175	-	-	23.583	-	29.903	1.824,00
04.08.2024	17:45:00	80.320	87.946	109.535	56.802	76.979	4.843	48.262,24	50.793,24	80.320	79.798	89.715	56.799	54.632	-	-	22.148	-	22.347	2.531,00
04.08.2024	18:00:00	85.200	92.827	114.890	61.409	77.968	5.060	49.466,38	50.654,38	85.200	84.694	95.409	61.407	59.242	-	-	22.189	-	18.726	1.188,00
04.08.2024	18:15:00	80.280	87.361	110.996	57.012	78.697	4.898	51.500,90	51.880,90	80.120	79.879	89.220	57.010	54.921	160	-	24.249	-	23.777	380,00
04.08.2024	18:30:00	83.120	94.222	118.710	65.124	80.645	5.231	54.128,86	54.766,86	83.080	82.664	97.615	65.123	62.877	40	-	23.665	-	17.769	638,00
04.08.2024	18:45:00	89.720	103.530	127.301	72.534	82.306	5.583	55.916,12	56.260,12	89.720	89.231	107.494	72.531	70.104	-	-	22.901	-	12.202	344,00
04.08.2024	19:00:00	91.320	105.337	127.534	73.198	83.296	5.638	58.213,31	57.848,31	91.280	90.783	108.654	73.195	70.689	40	-	22.183	-	12.607	-365,00
04.08.2024	19:15:00	90.680	106.056	128.366	74.380	83.116	5.667	59.740,22	57.864,22	90.640	90.187	109.557	74.378	71.867	40	-	21.924	-	11.249	-1.876,00
04.08.2024	19:30:00	92.960	110.924	132.904	78.553	82.961	5.828	61.351,35	58.301,35	92.680	92.495	115.660	78.552	76.043	280	-	20.478	-	6.918	-3.050,00
04.08.2024	19:45:00	95.160	112.927	134.556	79.612	82.936	5.886	63.130,46	59.996,46	95.080	94.684	117.886	79.613	77.081	80	-	20.034	-	5.855	-3.134,00
04.08.2024	20:00:00	95.960	114.432	135.561	80.618	81.935	5.904	64.634,37	60.113,37	95.880	95.440	119.303	80.619	78.025	80	-	19.592	-	3.910	-4.521,00
04.08.2024	20:15:00	96.440	116.065	137.044	81.812	81.304	5.939	65.937,88	60.781,88	96.200	95.958	121.156	81.814	79.223	240	-	19.235	-	2.082	-5.156,00
04.08.2024	20:30:00	96.480	115.809	136.814	82.015	80.700	5.926	66.917,36	61.569,36	96.200	95.998	121.014	82.017	79.434	280	-	19.162	-	1.266	-5.348,00
04.08.2024	20:45:00	96.480	116.874	137.514	82.726	81.202	5.964	67.068,31	62.799,31	96.160	95.998	121.715	82.728	80.153	320	-	19.198	-	1.050	-4.269,00
04.08.2024	21:00:00	96.160	116.794	137.577	82.893	81.462	5.972	67.605,44	64.286,44	95.960	95.679	121.525	82.898	80.296	200	-	19.458	-	1.166	-3.319,00
04.08.2024	21:15:00	95.040	115.047	136.518	81.757	80.431	5.901	67.496,11	63.550,11	94.840	94.565	119.600	81.763	79.139	200	-	20.294	-	1.293	-3.946,00
04.08.2024	21:30:00	93.560	112.979	134.947	80.242	78.979	5.804	67.118,61	62.509,61	93.560	93.012	117.536	80.245	77.645	-	-	20.753	-	1.334	-4.609,00
04.08.2024	21:45:00	92.120	111.322	133.098	78.818	77.422	5.705	66.713,34	61.245,34	92.120	91.619	115.944	78.822	76.272	-	-	20.499	-	1.150	-5.468,00
04.08.2024	22:00:00	92.880	112.114	134.274	79.830	78.167	5.762	66.104,19	59.541,19	92.720	92.416	116.819	79.833	77.320	160	-	20.757	-	847	-6.563,00
04.08.2024	22:15:00	90.280	108.986	130.748	76.798	75.168	5.569	65.998,24	58.393,24	89.960	89.829	113.266	76.801	74.371	320	-	20.713	-	797	-7.605,00
04.08.2024	22:30:00	87.600	105.437	126.559	73.130	71.567	5.339	65.447,85	57.908,85	87.280	87.162	109.243	73.132	70.804	320	-	20.398	-	763	-7.539,00
04.08.2024	22:45:00	85.760	103.343	124.126	70.320	68.866	5.177	65.080,25	58.357,25	85.440	85.331	106.976	70.323	68.064	320	-	20.203	-	802	-6.723,00
04.08.2024	23:00:00	83.400	100.322	120.705	67.635	66.181	5.001	66.975,00	60.661,00	83.120	82.983	103.310	67.638	65.463	280	-	20.370	-	718	-6.314,00
04.08.2024	23:15:00	81.400	98.355	118.447	65.105	63.655	4.849	65.250,21	59.325,21	81.160	80.993	101.177	65.109	63.003	240	-	20.171	-	652	-5.925,00
04.08.2024	23:30:00	79.160	96.030	115.040	62.574	61.182	4.685	62.143,62	56.843,62	78.880	78.764	98.258	62.578	60.529	280	-	19.610	-	654	-5.300,00
04.08.2024	23:45:00	77.320	93.699	112.368	60.056	58.898	4.535	59.092,38	54.406,38	77.000	76.933	95.634	60.058	58.087	320	-	19.493	-	812	-4.686,00
05.08.2024	00:00:00	75.600	90.510	109.379	57.842	56.846	4.389	56.388,58	51.773,58	75.240	75.222	92.346	57.845	55.942	360	-	19.655	-	904	-4.615,00
05.08.2024	00:15:00	74.440	88.359	107.248	56.275	55.210	4.282	53.876,47	49.810,47	73.920	74.068	90.224	56.279	54.415	520	-	19.557	-	795	-4.066,00
05.08.2024	00:30:00	72.520	85.666	104.985	54.880	53.677	4.173	51.084,37	47.392,37	72.240	72.157	87.378	54.884	53.056	280	-	20.139	-	620	-3.692,00
05.08.2024	00:45:00	71.640	84.312	103.995	53.529	52.367	4.095	48.586,32	45.181,32	71.080	71.282	86.064	53.532	51.751	560	-	20.451	-	617	-3.405,00
05.08.2024	01:00:00	70.040	82.498	102.592	52.549	51.334	4.020	46.501,47	43.316,47	69.400	69.690	84.273	52.551	50.801	640	-	20.756	-	534	-3.185,00
05.08.2024	01:15:00	69.000	82.284	101.640	51.631	50.384	3.964	44.433,33	41.347,33	68.560	68.655	83.716	51.633	49.890	440	-	20.413	-	494	-3.086,00
05.08.2024	01:30:00	68.440	81.731	100.683	50.720	49.495	3.910	42.630,67	39.597,67	68.000	68.098	82.804	50.722	49.007	440	-	20.301	-	489	-3.033,00
05.08.2024	01:45:00	67.960	80.982	99.832	49.805	49.090	3.868	41.167,73	38.246,73	67.760	67.620	82.144	49.807	48.112	200	-	20.166	-	978	-2.921,00
05.08.2024	02:00:00	68.560	80.875	99.542	49.114	48.752	3.846	40.080,96	37.427,96	68.560	68.177	82.296	49.117	47.452	-	-	19.659	-	1.300	-2.653,00
05.08.2024	02:15:00	68.240	79.833	98.987	48.563	48.334	3.813	39.201,58	36.518,58	68.160	67.899	81.371	48.565	46.920	80	-	20.042	-	1.414	-2.683,00
05.08.2024	02:30:00	67.840	79.797	98.415	48.004	47.808	3.782	38.480,89	35.809,89	67.840	67.461	81.204	48.005	46.366	-	-	19.638	-	1.442	-2.671,00
05.08.2024	02:45:00	67.920	79.294	97.676	47.554	47.395	3.754	37.875,01	35.473,01	67.840	67.540	80.372	47.556	45.935	80	-	19.699	-	1.461	-2.402,00
05.08.2024	03:00:00	69.200	81.089	99.438	48.904	47.865	3.825	37.449,25	35.665,25	69.120	68.854	82.274	48.907	47.244	80	-	19.540	-	620	-1.784,00
05.08.2024	03:15:00	68.160	80.374	98.094	48.652	47.474	3.789	37.119,80	35.414,80	67.880	67.819	81.378	48.653	47.004	280	-	19.034	-	470	-1.705,00
05.08.2024	03:30:00	67.960	79.822	97.674	48.598	47.418	3.778	36.699,30	34.830,30	67.680	67.620	80.742	48.600	46.936	280	-	19.298	-	482	-1.869,00
05.08.2024	03:45:00	68.160	80.191	97.907	48.625	47.463	3.785	35.908,36	34.118,36	68.040	67.819	81.258	48.627	46.981	120	-	19.041	-	482	-1.790,00
05.08.2024	04:00:00	68.600	81.202	99.714	48.918	47.821	3.824	35.579,52	33.860,52	68.480	68.257	82.393	48.921	47.284	120	-	19.776	-	536	-1.719,00
05.08.2024	04:15:00	68.200	80.198	99.644	48.807	47.726	3.812	35.232,61	33.092,61	68.080	67.859	81.383	48.809	47.196	120	-	20.705	-	531	-2.140,00
05.08.2024	04:30:00	68.600	81.168	100.809	49.434	48.345	3.858	35.197,45	32.972,45	68.400	68.257	82.525	49.436	47.784	200	-	20.732	-	560	-2.225,00
05.08.2024	04:45:00	70.160	83.414	103.061	50.139	49.020	3.929	35.062,38	32.370,38	69.720	69.809	85.016	50.141	48.449	440	-	20.602	-	571	-2.692,00
05.08.2024	05:00:00	73.080	87.464	106.811	52.016	50.994	4.084	35.279,20	32.465,20	72.400	72.715	89.209	52.019	50.346	680	-	20.268	-	648	-2.814,00
05.08.2024	05:15:00	74.840	90.281	109.260	52.853	51.830	4.167	35.591,74	32.862,74	74.400	74.466	92.114	52.856	51.214	440	-	19.880	-	615	-2.729,00
05.08.2024	05:30:00	78.800	96.065	114.643	55.388	54.273	4.377	36.203,26	34.537,26	78.600	78.406	97.719	55.390	53.621	200	-	19.713	-	652	-1.666,00
05.08.2024	05:45:00	81.760	100.260	118.672	57.275	56.059	4.532	36.881,05	34.576,05	81.560	81.351	102.133	57.276	55.421	200	-	19.460	-	638	-2.305,00
05.08.2024	06:00:00	86.200	106.411	124.763	59.039	58.188	4.730	38.235,46	34.128,46	86.040	85.769	108.862	59.041	57.150	160	-	19.145	-	1.038	-4.107,00
05.08.2024	06:15:00	89.560	110.406	128.691	60.805	60.136	4.886	38.625,16	33.720,16	89.480	89.072	113.558	60.807	58.871	80	-	18.518	-	1.265	-4.905,00
05.08.2024	06:30:00	91.840	114.013	132.731	62.701	62.705	5.053	38.923,14	33.778,14	91.840	91.301	117.397	62.703	60.711	-	-	18.780	-	1.994	-5.145,00
05.08.2024	06:45:00	95.120	117.833	136.948	64.334	65.362	5.224	39.960,88	33.849,88	95.080	94.604	121.384	64.335	62.264	40	-	19.171	-	3.097	-6.111,00
05.08.2024	07:00:00	99.160	124.054	144.396	67.547	69.800	5.516	42.187,65	36.340,65	99.160	98.544	128.339	67.549	65.377	-	-	19.679	-	4.423	-5.847,00
05.08.2024	07:15:00	101.600	126.859	147.731	69.126	72.999	5.681	44.073,29	38.572,29	101.600	100.932	131.037	69.128	66.858	-	-	20.443	-	6.141	-5.501,00
05.08.2024	07:30:00	102.880	127.926	149.660	70.932	75.730	5.811	46.144,32	40.148,32	102.840	102.286	132.456	70.933	68.536	40	-	20.889	-	7.194	-5.996,00
05.08.2024	07:45:00	105.440	131.399	153.336	72.681	78.470	5.976	49.072,70	43.323,70	105.440	104.713	136.211	72.683	70.113	-	-	20.867	-	8.358	-5.749,00
05.08.2024	08:00:00	108.600	134.696	157.352	74.781	81.982	6.171	52.144,05	46.274,05	108.600	108.017	139.803	74.784	71.979	-	-	21.369	-	10.002	-5.870,00
05.08.2024	08:15:00	111.840	134.325	157.821	74.023	85.823	6.263	54.482,98	49.649,98	111.840	111.241	139.389	74.024	71.164	-	-	22.289	-	14.659	-4.833,00
05.08.2024	08:30:00	110.840	131.379	155.462	70.802	86.966	6.182	57.000,78	51.837,78	110.840	110.166	136.123	70.802	67.983	-	-	23.265	-	18.982	-5.163,00
05.08.2024	08:45:00	109.040	128.306	153.764	67.939	93.040	6.223	58.976,72	57.850,72	109.040	108.375	133.176	67.939	65.208	-	-	24.623	-	27.832	-1.126,00
05.08.2024	09:00:00	102.800	120.552	146.545	61.723	88.327	5.848	61.544,78	54.920,78	102.560	102.286	124.719	61.720	59.112	240	-	25.451	-	29.216	-6.624,00
05.08.2024	09:15:00	102.640	118.342	143.984	58.482	92.491	5.842	63.419,27	61.335,27	102.440	102.087	121.660	58.479	55.865	200	-	25.944	-	36.626	-2.084,00
05.08.2024	09:30:00	101.480	112.062	138.635	52.720	92.889	5.645	64.899,84	63.656,84	101.440	100.853	114.397	52.720	50.183	40	-	27.628	-	42.706	-1.243,00
05.08.2024	09:45:00	101.080	110.220	136.186	48.445	93.814	5.545	66.062,00	65.876,00	101.080	100.095	111.643	48.444	45.964	-	-	27.860	-	47.850	-186,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.08.2024	10:00:00	98.800	105.215	130.957	44.618	93.747	5.378	66.945,23	65.914,23	98.760	98.266	105.987	44.613	42.149	40	-	28.134	-	51.599	-1.031,00
05.08.2024	10:15:00	95.040	97.266	124.834	38.982	95.669	5.190	66.269,79	68.645,79	95.040	94.445	97.439	38.973	36.619	-	-	30.461	-	59.050	2.376,00
05.08.2024	10:30:00	92.280	91.025	118.632	32.916	90.504	4.843	65.789,36	63.763,36	92.280	91.579	89.966	32.908	30.668	-	-	31.520	-	59.836	-2.026,00
05.08.2024	10:45:00	89.880	84.746	113.390	27.769	90.452	4.643	65.678,92	63.545,92	89.880	89.111	82.451	27.762	25.625	-	-	33.665	-	64.828	-2.133,00
05.08.2024	11:00:00	90.320	82.141	110.318	24.579	82.361	4.351	65.639,50	55.624,50	90.320	89.508	79.222	24.569	22.534	-	-	33.800	-	59.828	-10.015,00
05.08.2024	11:15:00	92.000	84.333	110.258	23.886	81.289	4.332	64.092,19	52.600,19	92.000	91.180	80.399	23.878	21.840	-	-	32.520	-	59.449	-11.492,00
05.08.2024	11:30:00	87.200	79.616	106.327	21.438	84.094	4.260	63.271,76	54.013,76	87.200	86.364	75.972	21.427	19.397	-	-	33.000	-	64.697	-9.258,00
05.08.2024	11:45:00	83.120	71.418	97.160	13.208	79.031	3.826	63.194,15	48.351,15	83.120	82.344	67.491	13.197	11.338	-	-	32.060	-	67.693	-14.843,00
05.08.2024	12:00:00	79.400	64.353	91.745	9.752	83.772	3.758	62.965,90	53.330,90	79.400	78.883	59.411	9.739	8.037	-	-	34.567	-	75.735	-9.635,00
05.08.2024	12:15:00	77.000	57.475	85.708	5.917	84.931	3.601	63.238,01	54.852,01	76.920	76.495	51.663	5.905	4.268	80	-	36.203	-	80.663	-8.386,00
05.08.2024	12:30:00	73.880	52.872	81.304	2.289	80.341	3.340	63.756,90	52.695,90	73.880	73.471	46.732	2.275	769	-	-	36.685	-	79.571	-11.061,00
05.08.2024	12:45:00	72.200	50.337	78.944	-1.270	78.277	3.177	64.713,46	53.167,46	72.160	71.799	43.526	-1.286	-2.759	40	-	37.529	-	81.035	-11.546,00
05.08.2024	13:00:00	71.480	49.118	77.464	-3.672	76.146	3.056	64.191,34	51.625,34	71.400	71.123	41.811	-3.687	-5.189	80	-	37.723	-	81.335	-12.566,00
05.08.2024	13:15:00	70.760	47.358	76.216	-5.263	74.638	2.964	64.096,26	51.311,26	70.480	70.406	39.920	-5.277	-6.786	280	-	38.381	-	81.424	-12.785,00
05.08.2024	13:30:00	69.760	45.927	73.943	-6.977	72.891	2.855	62.370,35	49.278,35	69.720	69.371	38.480	-6.989	-8.454	40	-	37.532	-	81.344	-13.092,00
05.08.2024	13:45:00	69.640	46.017	73.511	-7.736	71.855	2.811	61.136,97	49.380,97	69.600	69.212	38.878	-7.749	-9.185	40	-	36.746	-	81.040	-11.756,00
05.08.2024	14:00:00	69.480	46.566	73.209	-7.800	70.889	2.787	60.192,83	47.523,83	69.480	68.973	39.403	-7.813	-9.291	-	-	35.830	-	80.180	-12.669,00
05.08.2024	14:15:00	69.920	46.657	73.391	-7.495	70.528	2.789	59.049,87	47.483,87	69.840	69.490	39.549	-7.511	-9.001	80	-	35.794	-	79.529	-11.566,00
05.08.2024	14:30:00	69.440	46.339	73.028	-7.000	69.809	2.775	57.762,34	45.957,34	69.320	69.053	39.666	-7.017	-8.506	120	-	35.232	-	78.315	-11.805,00
05.08.2024	14:45:00	69.760	46.936	73.298	-5.987	69.398	2.793	55.836,12	44.576,12	69.720	69.291	40.234	-6.003	-7.458	40	-	34.939	-	76.856	-11.260,00
05.08.2024	15:00:00	69.960	47.908	75.400	-3.668	69.846	2.876	56.000,19	44.067,19	69.720	69.610	41.503	-3.681	-5.213	240	-	35.755	-	75.059	-11.933,00
05.08.2024	15:15:00	71.640	50.274	78.138	-1.575	70.262	2.975	54.628,87	42.539,87	71.240	71.282	44.392	-1.590	-3.134	400	-	35.576	-	73.396	-12.089,00
05.08.2024	15:30:00	72.040	51.224	78.873	628	70.045	3.029	54.366,61	41.755,61	71.640	71.680	45.934	611	-992	400	-	34.856	-	71.037	-12.611,00
05.08.2024	15:45:00	72.960	53.442	80.621	3.676	70.441	3.132	53.467,24	41.406,24	72.840	72.555	48.447	3.659	1.965	120	-	34.086	-	68.476	-12.061,00
05.08.2024	16:00:00	73.000	56.045	83.108	7.365	71.097	3.259	54.516,40	43.018,40	72.800	72.635	51.859	7.347	5.606	200	-	33.158	-	65.491	-11.498,00
05.08.2024	16:15:00	75.200	59.896	86.742	11.381	71.621	3.418	55.161,89	42.571,89	75.080	74.824	55.943	11.365	9.567	120	-	32.719	-	62.054	-12.590,00
05.08.2024	16:30:00	76.600	63.772	90.910	16.573	73.161	3.625	55.615,88	44.555,88	76.440	76.217	60.447	16.559	14.656	160	-	32.377	-	58.505	-11.060,00
05.08.2024	16:45:00	77.520	67.795	94.208	21.501	74.119	3.803	55.558,65	45.451,65	77.320	77.132	65.287	21.488	19.485	200	-	30.879	-	54.634	-10.107,00
05.08.2024	17:00:00	80.520	73.355	99.581	26.664	75.038	4.024	55.796,26	46.427,26	80.120	80.117	71.681	26.652	24.544	400	-	30.047	-	50.494	-9.369,00
05.08.2024	17:15:00	83.520	79.478	105.977	32.867	76.819	4.299	57.216,36	48.358,36	83.360	83.102	79.135	32.859	30.644	160	-	29.253	-	46.175	-8.858,00
05.08.2024	17:30:00	88.120	87.878	113.388	39.972	78.916	4.628	57.661,12	48.527,12	87.720	87.679	88.524	39.962	37.620	400	-	27.563	-	41.297	-9.134,00
05.08.2024	17:45:00	91.280	93.764	119.343	46.192	80.210	4.887	57.657,35	48.003,35	91.200	90.824	95.093	46.183	43.779	80	-	27.103	-	36.431	-9.654,00
05.08.2024	18:00:00	94.120	100.346	124.716	51.805	81.078	5.120	58.136,27	47.993,27	93.920	93.649	102.308	51.798	49.412	200	-	25.434	-	31.665	-10.143,00
05.08.2024	18:15:00	97.520	107.350	130.118	57.719	81.899	5.364	59.568,26	49.544,26	97.120	97.032	109.489	57.713	55.174	400	-	23.780	-	26.725	-10.024,00
05.08.2024	18:30:00	100.760	112.934	135.802	63.535	82.591	5.597	61.949,38	52.373,38	100.400	100.256	115.675	63.529	60.770	360	-	23.335	-	21.820	-9.576,00
05.08.2024	18:45:00	103.840	119.435	141.437	69.057	83.465	5.832	63.907,17	54.388,17	103.520	103.321	122.536	69.053	66.185	320	-	22.398	-	17.280	-9.519,00
05.08.2024	19:00:00	104.800	124.128	146.023	73.642	84.237	6.015	65.476,04	56.475,04	104.280	104.276	128.292	73.639	70.572	520	-	21.378	-	13.665	-9.001,00
05.08.2024	19:15:00	105.600	127.370	148.594	77.034	84.282	6.130	66.226,15	57.529,15	104.840	105.072	132.146	77.032	73.968	760	-	20.182	-	10.315	-8.697,00
05.08.2024	19:30:00	107.000	130.512	152.200	80.992	85.179	6.289	66.794,65	58.412,65	106.760	106.465	135.799	80.994	77.843	240	-	20.243	-	7.336	-8.382,00
05.08.2024	19:45:00	107.280	132.062	154.420	83.281	85.717	6.378	67.942,73	60.529,73	107.240	106.744	138.075	83.281	80.169	40	-	20.275	-	5.548	-7.413,00
05.08.2024	20:00:00	105.400	131.322	153.726	84.478	86.218	6.393	68.579,50	61.930,50	105.360	104.873	137.423	84.478	81.764	40	-	20.207	-	4.454	-6.649,00
05.08.2024	20:15:00	103.880	130.466	152.583	84.532	85.302	6.350	68.907,92	62.622,92	103.680	103.361	136.605	84.534	81.837	200	-	19.879	-	3.465	-6.285,00
05.08.2024	20:30:00	103.040	129.827	152.198	84.269	84.551	6.316	69.612,40	63.560,40	102.840	102.525	136.196	84.272	81.649	200	-	19.826	-	2.902	-6.052,00
05.08.2024	20:45:00	102.760	129.826	151.770	84.284	84.063	6.300	69.487,89	63.811,89	102.560	102.246	135.923	84.287	81.696	200	-	19.658	-	2.367	-5.676,00
05.08.2024	21:00:00	102.640	129.322	150.768	84.139	83.468	6.270	69.842,65	64.550,65	102.400	102.127	135.113	84.142	81.457	240	-	19.484	-	2.011	-5.292,00
05.08.2024	21:15:00	104.240	131.152	152.317	86.194	84.516	6.368	69.429,86	65.651,86	104.200	103.679	136.919	86.194	83.476	40	-	19.211	-	1.040	-3.778,00
05.08.2024	21:30:00	103.880	129.956	150.558	84.834	82.986	6.280	68.955,82	65.174,82	103.880	103.201	135.405	84.835	82.145	-	-	18.956	-	840	-3.781,00
05.08.2024	21:45:00	101.720	126.826	146.949	83.183	81.580	6.152	68.308,72	64.027,72	101.720	100.971	132.216	83.186	80.554	-	-	18.435	-	1.026	-4.281,00
05.08.2024	22:00:00	101.200	125.649	146.432	83.834	82.001	6.161	67.655,22	62.546,22	101.200	100.494	131.065	83.837	81.225	-	-	18.980	-	775	-5.109,00
05.08.2024	22:15:00	97.960	121.394	142.364	80.243	78.425	5.929	67.494,90	61.402,90	97.960	97.430	126.385	80.246	77.741	-	-	19.413	-	684	-6.092,00
05.08.2024	22:30:00	95.080	117.286	138.127	76.471	74.683	5.690	66.710,61	60.765,61	95.040	94.605	122.066	76.473	74.081	40	-	19.343	-	602	-5.945,00
05.08.2024	22:45:00	91.720	112.567	134.025	73.434	71.704	5.480	66.126,13	60.707,13	91.560	91.261	116.843	73.437	71.134	160	-	20.287	-	569	-5.419,00
05.08.2024	23:00:00	89.000	109.418	130.317	70.290	68.706	5.281	67.938,85	62.942,85	88.680	88.555	113.308	70.292	68.077	320	-	19.856	-	630	-4.996,00
05.08.2024	23:15:00	86.360	106.006	126.856	67.620	66.258	5.107	66.105,08	61.738,08	86.080	85.928	109.755	67.622	65.470	280	-	19.897	-	788	-4.367,00
05.08.2024	23:30:00	84.680	103.660	123.786	64.220	63.062	4.914	62.869,22	58.615,22	84.560	84.257	106.897	64.222	62.162	120	-	19.584	-	900	-4.254,00
05.08.2024	23:45:00	82.040	100.108	120.284	61.418	60.410	4.731	59.613,01	55.530,01	81.960	81.550	103.043	61.419	59.433	80	-	19.957	-	977	-4.083,00
06.08.2024	00:00:00	79.960	97.346	117.445	59.399	58.406	4.592	56.841,57	53.279,57	79.680	79.560	100.225	59.401	57.491	280	-	19.970	-	915	-3.562,00
06.08.2024	00:15:00	78.080	94.914	114.779	57.442	56.347	4.458	54.279,22	51.046,22	77.440	77.690	97.729	57.445	55.574	640	-	19.769	-	773	-3.233,00
06.08.2024	00:30:00	76.200	92.407	112.018	55.507	54.467	4.326	51.366,27	48.267,27	75.680	75.819	94.888	55.509	53.702	520	-	19.739	-	765	-3.099,00
06.08.2024	00:45:00	75.120	91.282	110.412	54.233	53.257	4.246	48.752,84	46.087,84	74.800	74.744	93.789	54.235	52.464	320	-	19.279	-	793	-2.665,00
06.08.2024	01:00:00	74.520	89.890	109.348	53.025	51.916	4.170	46.560,78	43.938,78	74.040	74.147	92.422	53.027	51.291	480	-	19.592	-	625	-2.622,00
06.08.2024	01:15:00	73.080	88.801	107.574	51.795	50.677	4.087	44.416,72	41.641,72	72.800	72.715	91.194	51.798	50.070	280	-	19.013	-	607	-2.775,00
06.08.2024	01:30:00	71.280	87.574	106.064	51.581	50.479	4.048	42.629,88	40.361,88	71.200	70.884	89.631	51.585	49.882	80	-	19.076	-	596	-2.268,00
06.08.2024	01:45:00	70.040	85.932	104.717	50.787	49.691	3.986	41.201,50	38.897,50	70.040	69.530	87.784	50.790	49.108	-	-	19.543	-	583	-2.304,00
06.08.2024	02:00:00	69.560	84.728	104.416	50.390	49.348	3.958	40.014,05	37.733,05	69.560	69.172	86.705	50.393	48.730	-	-	20.212	-	618	-2.281,00
06.08.2024	02:15:00	68.640	84.036	103.276	49.986	48.957	3.922	39.172,40	36.975,40	68.560	68.257	86.076	49.989	48.337	80	-	19.703	-	620	-2.197,00
06.08.2024	02:30:00	68.600	83.315	102.372	49.346	48.331	3.882	38.446,22	36.200,22	68.520	68.257	85.383	49.348	47.712	80	-	19.520	-	620	-2.246,00
06.08.2024	02:45:00	68.520	82.699	101.941	48.897	47.891	3.855	37.911,78	36.016,78	68.320	68.177	84.970	48.899	47.276	200	-	19.455	-	615	-1.895,00
06.08.2024	03:00:00	69.120	83.179	101.846	48.571	47.845	3.852	37.482,56	35.841,56	68.960	68.774	85.297	48.573	46.956	160	-	19.011	-	888	-1.641,00
06.08.2024	03:15:00	68.960	82.628	101.136	48.168	47.533	3.826	37.094,37	35.367,37	68.720	68.615	84.689	48.170	46.544	240	-	18.890	-	989	-1.727,00
06.08.2024	03:30:00	69.080	82.758	101.084	48.200	47.528	3.827	36.675,10	34.982,10	68.880	68.735	84.531	48.202	46.578	200	-	18.988	-	950	-1.693,00
06.08.2024	03:45:00	69.640	83.206	101.891	48.625	47.765	3.854	35.932,35	34.440,35	69.640	69.132	85.087	48.627	47.001	-	-	19.260	-	763	-1.492,00
06.08.2024	04:00:00	69.680	83.998	102.915	49.315	48.328	3.895	35.624,04	34.334,04	69.600	69.292	85.646	49.318	47.687	80	-	19.759	-	641	-1.290,00
06.08.2024	04:15:00	68.120	82.642	102.677	49.265	48.249	3.876	35.337,03	33.548,03	67.840	67.779	84.625	49.268	47.647	280	-	20.540	-	603	-1.789,00
06.08.2024	04:30:00	68.600	83.125	104.102	49.927	48.952	3.924	35.289,87	33.526,87	68.160	68.257	85.390	49.930	48.278	440	-	21.296	-	674	-1.763,00
06.08.2024	04:45:00	69.640	84.391	105.959	50.678	49.721	3.987	35.211,78	33.201,78	69.240	69.292	86.911	50.680	49.002	400	-	21.552	-	719	-2.010,00
06.08.2024	05:00:00	71.680	87.436	109.034	52.105	51.321	4.108	35.453,38	33.237,38	71.360	71.322	90.201	52.107	50.518	320	-	21.435	-	803	-2.216,00
06.08.2024	05:15:00	73.000	89.525	110.338	53.326	52.519	4.190	35.789,17	33.844,17	72.720	72.635	91.975	53.328	51.716	280	-	21.124	-	803	-1.945,00
06.08.2024	05:30:00	76.000	93.165	113.990	55.672	54.726	4.358	36.383,27	35.123,27	75.720	75.620	95.768	55.674	53.947	280	-	21.070	-	779	-1.260,00
06.08.2024	05:45:00	77.880	95.834	116.825	56.423	55.737	4.447	37.130,74	34.506,74	77.760	77.491	98.692	56.424	54.563	120	-	21.072	-	1.174	-2.624,00
06.08.2024	06:00:00	81.800	101.877	122.743	58.285	58.251	4.651	38.377,31	34.588,31	81.720	81.271	104.770	58.287	56.388	80	-	21.188	-	1.863	-3.789,00
06.08.2024	06:15:00	84.280	105.490	126.067	59.648	59.986	4.782	38.616,12	33.685,12	84.280	83.699	107.727	59.650	57.761	-	-	21.524	-	2.225	-4.931,00
06.08.2024	06:30:00	87.840	110.181	130.349	61.507	62.463	4.960	39.020,99	33.692,99	87.840	87.201	112.580	61.509	59.543	-	-	21.251	-	2.919	-5.328,00
06.08.2024	06:45:00	90.200	112.448	133.386	63.084	65.018	5.104	40.150,45	33.679,45	90.200	89.589	115.131	63.086	61.090	-	-	21.727	-	3.927	-6.471,00
06.08.2024	07:00:00	94.160	118.234	139.973	65.354	69.119	5.359	42.276,62	35.733,62	94.160	93.529	121.796	65.356	63.213	-	-	21.747	-	5.905	-6.543,00
06.08.2024	07:15:00	97.360	121.874	144.438	66.687	72.505	5.542	44.213,80	38.183,80	97.360	96.753	126.165	66.689	64.482	-	-	21.960	-	8.023	-6.030,00
06.08.2024	07:30:00	100.160	124.764	147.022	67.437	76.212	5.696	46.447,54	40.880,54	100.160	99.459	128.684	67.438	65.102	-	-	21.960	-	11.110	-5.567,00
06.08.2024	07:45:00	102.080	125.960	148.674	67.404	79.908	5.813	49.715,80	45.134,80	102.080	101.370	129.926	67.405	65.014	-	-	22.443	-	14.893	-4.581,00
06.08.2024	08:00:00	104.480	126.654	150.076	67.945	84.260	5.953	52.886,27	49.076,27	104.480	103.638	130.490	67.946	65.405	-	-	23.271	-	18.855	-3.810,00
06.08.2024	08:15:00	106.160	128.179	150.548	66.024	86.815	5.994	55.251,78	51.457,78	106.160	105.389	131.708	66.023	63.370	-	-	22.549	-	23.445	-3.794,00
06.08.2024	08:30:00	107.440	126.141	148.782	62.777	88.612	5.949	57.665,90	53.905,90	107.440	106.623	129.555	62.776	60.175	-	-	22.840	-	28.438	-3.760,00
06.08.2024	08:45:00	105.280	121.686	145.268	59.750	90.684	5.868	59.506,56	56.129,56	105.080	104.754	124.474	59.750	57.224	200	-	24.396	-	33.460	-3.377,00
06.08.2024	09:00:00	103.600	116.972	141.320	56.176	91.884	5.753	61.965,29	58.902,29	103.160	103.082	118.781	56.175	53.568	440	-	26.042	-	38.316	-3.063,00
06.08.2024	09:15:00	101.480	112.542	137.423	52.194	92.221	5.609	63.749,96	61.430,96	101.040	100.973	114.078	52.194	49.717	440	-	26.739	-	42.504	-2.319,00
06.08.2024	09:30:00	99.400	109.274	132.847	47.877	91.979	5.445	65.220,03	62.552,03	99.040	98.903	110.404	47.874	45.506	360	-	25.641	-	46.473	-2.668,00
06.08.2024	09:45:00	98.520	105.691	129.186	43.196	91.763	5.287	66.470,47	63.609,47	98.520	97.947	105.903	43.191	40.937	-	-	26.434	-	50.827	-2.861,00
06.08.2024	10:00:00	96.520	100.327	126.208	39.186	91.410	5.132	67.134,60	63.742,60	96.480	95.997	100.461	39.182	36.940	40	-	28.770	-	54.470	-3.392,00
06.08.2024	10:15:00	93.480	93.485	120.564	34.270	91.744	4.936	66.649,56	64.681,56	93.320	93.013	92.990	34.266	32.014	160	-	30.442	-	59.730	-1.968,00
06.08.2024	10:30:00	92.480	89.812	117.392	30.390	88.841	4.737	66.636,92	62.323,92	92.440	91.978	88.323	30.384	28.194	40	-	31.715	-	60.648	-4.313,00
06.08.2024	10:45:00	91.200	85.826	113.097	26.526	86.790	4.543	66.495,44	59.845,44	91.200	90.424	83.130	26.519	24.383	-	-	32.636	-	62.407	-6.650,00
06.08.2024	11:00:00	87.320	80.346	106.972	20.439	85.139	4.275	66.162,10	58.209,10	87.320	86.603	76.140	20.433	18.405	-	-	33.190	-	66.734	-7.953,00
06.08.2024	11:15:00	85.560	75.926	102.507	16.495	84.655	4.109	65.058,56	56.123,56	85.560	84.772	71.161	16.487	14.577	-	-	33.703	-	70.078	-8.935,00
06.08.2024	11:30:00	84.480	73.350	98.916	13.235	83.863	3.972	64.208,76	53.929,76	84.480	83.618	68.269	13.226	11.390	-	-	33.049	-	72.473	-10.279,00
06.08.2024	11:45:00	84.240	71.797	96.393	10.423	82.537	3.851	64.217,10	51.975,10	84.240	83.419	66.326	10.414	8.573	-	-	32.416	-	73.964	-12.242,00
06.08.2024	12:00:00	82.720	68.051	93.017	7.599	80.449	3.686	64.072,00	49.717,00	82.720	82.066	62.028	7.588	5.853	-	-	33.179	-	74.597	-14.355,00
06.08.2024	12:15:00	80.440	64.615	89.708	5.371	79.438	3.557	64.163,25	48.788,25	80.400	79.958	58.325	5.359	3.634	40	-	33.414	-	75.804	-15.375,00
06.08.2024	12:30:00	79.240	61.615	87.314	3.039	78.698	3.448	64.689,16	49.851,16	79.240	78.564	55.229	3.028	1.294	-	-	34.125	-	77.404	-14.838,00
06.08.2024	12:45:00	77.600	58.479	84.328	-496	76.763	3.279	65.324,23	49.791,23	77.600	76.932	51.504	-507	-2.162	-	-	34.890	-	78.924	-15.533,00
06.08.2024	13:00:00	76.280	57.438	83.844	-1.677	74.985	3.198	65.192,28	49.369,28	76.280	75.659	50.670	-1.687	-3.395	-	-	35.278	-	78.380	-15.823,00
06.08.2024	13:15:00	75.520	56.317	82.704	-2.745	73.391	3.119	65.351,82	49.126,82	75.520	74.982	49.207	-2.756	-4.431	-	-	35.580	-	77.822	-16.225,00
06.08.2024	13:30:00	75.800	56.786	82.661	-3.383	72.549	3.091	64.106,97	48.345,97	75.760	75.301	49.126	-3.393	-5.022	40	-	35.657	-	77.571	-15.761,00
06.08.2024	13:45:00	75.640	56.652	82.151	-3.426	71.944	3.069	63.306,06	48.391,06	75.640	74.982	48.966	-3.437	-5.052	-	-	35.222	-	76.996	-14.915,00
06.08.2024	14:00:00	75.680	57.232	82.338	-2.824	72.039	3.088	61.873,99	46.884,99	75.680	75.022	49.506	-2.836	-4.502	-	-	34.800	-	76.541	-14.989,00
06.08.2024	14:15:00	76.560	58.696	82.960	-2.939	71.114	3.083	60.803,68	45.202,68	76.560	76.057	51.353	-2.950	-4.594	-	-	33.575	-	75.708	-15.601,00
06.08.2024	14:30:00	78.320	60.629	83.677	-2.737	70.155	3.090	59.216,06	43.596,06	78.320	77.768	52.404	-2.749	-4.348	-	-	33.244	-	74.503	-15.620,00
06.08.2024	14:45:00	76.520	58.863	83.295	-2.647	70.333	3.075	57.831,77	42.735,77	76.520	75.897	50.720	-2.664	-4.198	-	-	34.565	-	74.531	-15.096,00
06.08.2024	15:00:00	77.400	60.666	85.119	-746	70.676	3.152	58.083,85	42.892,85	77.400	76.493	53.156	-760	-2.321	-	-	33.912	-	72.996	-15.191,00
06.08.2024	15:15:00	78.080	62.140	86.961	1.206	70.458	3.215	57.881,80	42.965,80	78.080	77.210	54.895	1.192	-433	-	-	34.061	-	70.890	-14.916,00
06.08.2024	15:30:00	79.240	64.076	89.158	4.408	71.087	3.331	57.505,48	43.116,48	79.240	78.284	57.473	4.396	2.716	-	-	33.685	-	68.371	-14.389,00
06.08.2024	15:45:00	80.280	66.052	91.160	8.247	72.102	3.467	56.696,58	42.698,58	80.280	79.199	60.137	8.235	6.497	-	-	32.993	-	65.605	-13.998,00
06.08.2024	16:00:00	81.960	68.462	94.228	11.855	72.660	3.603	57.289,74	43.987,74	81.960	81.150	63.005	11.842	9.871	-	-	33.181	-	62.789	-13.302,00
06.08.2024	16:15:00	83.200	72.160	97.560	16.339	73.875	3.778	57.237,34	44.484,34	83.200	82.504	67.442	16.325	14.336	-	-	32.186	-	59.540	-12.753,00
06.08.2024	16:30:00	84.720	76.586	101.397	21.138	75.225	3.973	57.314,20	45.242,20	84.720	84.216	72.311	21.125	19.076	-	-	31.276	-	56.149	-12.072,00
06.08.2024	16:45:00	87.520	81.794	105.742	25.990	76.040	4.173	57.885,66	46.244,66	87.480	87.002	77.602	25.977	23.820	40	-	30.397	-	52.220	-11.641,00
06.08.2024	17:00:00	88.920	85.946	109.731	31.195	77.529	4.379	58.293,33	47.661,33	88.800	88.475	82.579	31.184	28.941	120	-	29.550	-	48.589	-10.632,00
06.08.2024	17:15:00	90.560	90.371	114.325	36.813	79.054	4.602	58.872,86	48.600,86	90.520	90.107	88.195	36.803	34.443	40	-	28.704	-	44.611	-10.272,00
06.08.2024	17:30:00	95.000	97.616	120.789	42.901	80.854	4.889	59.567,39	49.402,39	94.640	94.525	95.947	42.890	40.304	360	-	27.604	-	40.549	-10.165,00
06.08.2024	17:45:00	100.240	106.712	129.052	50.233	83.979	5.261	60.361,27	51.313,27	100.040	99.739	106.858	50.222	47.624	200	-	25.196	-	36.355	-9.048,00
06.08.2024	18:00:00	102.440	112.873	134.758	56.886	85.772	5.535	60.998,54	52.514,54	102.160	101.928	113.092	56.877	54.202	280	-	24.738	-	31.570	-8.484,00
06.08.2024	18:15:00	105.880	119.436	140.052	62.152	86.300	5.755	62.270,22	53.766,22	105.760	105.311	119.948	62.141	59.372	120	-	23.349	-	26.929	-8.504,00
06.08.2024	18:30:00	109.240	123.947	144.696	65.530	85.129	5.881	63.956,67	54.195,67	109.120	108.694	125.745	65.524	62.656	120	-	22.333	-	22.473	-9.761,00
06.08.2024	18:45:00	110.720	129.314	149.607	71.104	85.828	6.092	65.579,82	55.950,82	110.600	110.166	131.939	71.098	68.129	120	-	21.113	-	17.699	-9.629,00
06.08.2024	19:00:00	111.880	133.422	153.074	75.275	86.451	6.251	66.949,30	57.903,30	111.840	111.321	136.355	75.271	72.253	40	-	20.379	-	14.198	-9.046,00
06.08.2024	19:15:00	112.320	137.125	156.484	79.645	87.561	6.419	67.662,74	59.887,74	112.200	111.718	140.637	79.641	76.517	120	-	19.588	-	11.045	-7.775,00
06.08.2024	19:30:00	113.240	140.053	159.690	83.873	88.804	6.583	68.255,40	61.267,40	113.240	112.434	144.260	83.869	80.684	-	-	19.282	-	8.120	-6.988,00
06.08.2024	19:45:00	114.640	143.216	162.078	86.204	88.739	6.675	69.178,08	62.890,08	114.640	113.707	147.866	86.200	83.004	-	-	18.186	-	5.735	-6.288,00
06.08.2024	20:00:00	112.560	142.290	161.744	86.866	88.709	6.669	69.759,28	64.183,28	112.560	111.717	147.157	86.865	84.094	-	-	18.538	-	4.614	-5.576,00
06.08.2024	20:15:00	108.720	139.454	159.038	87.196	87.822	6.595	69.957,38	64.475,38	108.720	108.096	144.585	87.197	84.465	-	-	18.399	-	3.357	-5.482,00
06.08.2024	20:30:00	107.440	138.365	158.285	87.398	86.793	6.556	70.534,90	65.213,90	107.320	106.903	143.383	87.401	84.662	120	-	18.857	-	2.132	-5.321,00
06.08.2024	20:45:00	107.160	139.414	157.954	86.969	85.944	6.529	70.164,56	64.786,56	107.040	106.584	144.464	86.971	84.264	120	-	17.216	-	1.680	-5.378,00
06.08.2024	21:00:00	107.400	139.251	157.820	87.662	85.887	6.540	70.348,72	66.035,72	107.160	106.863	144.177	87.663	84.869	240	-	17.447	-	1.018	-4.313,00
06.08.2024	21:15:00	107.960	140.906	157.887	88.268	86.346	6.575	70.141,98	66.870,98	107.800	107.420	145.535	88.269	85.432	160	-	16.160	-	914	-3.271,00
06.08.2024	21:30:00	106.520	137.059	155.426	86.786	84.959	6.462	69.697,50	66.369,50	106.440	105.947	141.467	86.788	84.006	80	-	17.603	-	954	-3.328,00
06.08.2024	21:45:00	104.440	133.259	152.083	84.783	83.050	6.315	69.133,20	65.186,20	104.400	103.878	137.413	84.785	82.095	40	-	18.274	-	955	-3.947,00
06.08.2024	22:00:00	104.320	131.570	151.262	84.993	83.055	6.302	68.384,44	63.414,44	103.960	103.798	136.132	84.992	82.325	360	-	18.653	-	730	-4.970,00
06.08.2024	22:15:00	101.640	126.694	146.637	81.354	79.511	6.064	68.218,75	62.274,75	101.360	101.132	130.849	81.356	78.808	280	-	19.162	-	704	-5.944,00
06.08.2024	22:30:00	99.160	122.348	142.267	77.878	76.081	5.838	67.401,05	61.828,05	99.160	98.664	126.338	77.879	75.424	-	-	19.147	-	658	-5.573,00
06.08.2024	22:45:00	96.000	118.642	138.025	74.309	72.752	5.613	66.686,28	61.287,28	95.720	95.520	122.465	74.310	71.952	280	-	18.764	-	800	-5.399,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.08.2024	23:00:00	91.600	114.271	133.879	70.927	69.577	5.387	68.464,35	63.368,35	91.440	91.142	117.734	70.930	68.675	160	-	19.265	-	902	-5.096,00
06.08.2024	23:15:00	87.880	111.337	129.399	68.168	66.868	5.191	66.626,10	61.786,10	87.680	87.441	114.591	68.169	65.964	200	-	17.891	-	904	-4.840,00
06.08.2024	23:30:00	85.320	107.183	125.731	65.571	64.188	5.008	63.396,83	59.098,83	85.040	84.893	110.001	65.573	63.452	280	-	18.741	-	736	-4.298,00
06.08.2024	23:45:00	83.520	103.986	122.900	63.031	61.751	4.847	60.243,75	56.371,75	83.440	83.102	106.464	63.030	60.972	80	-	19.391	-	779	-3.872,00
07.08.2024	00:00:00	81.320	101.274	120.020	60.761	59.643	4.700	57.489,58	54.689,58	81.080	80.913	103.622	60.760	58.768	240	-	19.356	-	875	-2.800,00
07.08.2024	00:15:00	79.360	99.374	117.006	58.539	57.526	4.558	54.940,96	52.595,96	78.960	78.963	101.341	58.538	56.628	400	-	18.477	-	898	-2.345,00
07.08.2024	00:30:00	77.880	96.162	114.572	56.799	55.794	4.435	52.007,74	50.038,74	77.600	77.491	98.153	56.799	54.938	280	-	19.221	-	855	-1.969,00
07.08.2024	00:45:00	77.360	94.548	113.522	55.619	54.541	4.362	49.373,66	47.813,66	77.000	76.973	96.530	55.619	53.801	360	-	19.708	-	741	-1.560,00
07.08.2024	01:00:00	76.800	93.516	112.302	54.419	53.231	4.287	46.539,36	44.893,36	76.320	76.416	95.130	54.418	52.633	480	-	19.844	-	598	-1.646,00
07.08.2024	01:15:00	75.160	91.611	110.573	53.218	52.027	4.201	44.392,30	42.526,30	74.680	74.784	93.098	53.217	51.455	480	-	20.139	-	572	-1.866,00
07.08.2024	01:30:00	73.560	89.980	108.762	52.174	51.044	4.123	42.599,51	40.719,51	73.120	73.192	91.263	52.173	50.439	440	-	20.135	-	604	-1.880,00
07.08.2024	01:45:00	72.400	89.200	107.696	51.244	50.528	4.072	41.166,83	39.406,83	72.120	72.038	90.383	51.243	49.539	280	-	19.921	-	988	-1.760,00
07.08.2024	02:00:00	71.520	88.366	106.992	50.577	50.211	4.036	39.976,13	38.368,13	71.200	71.162	89.594	50.576	48.887	320	-	19.945	-	1.324	-1.608,00
07.08.2024	02:15:00	71.520	87.354	106.122	49.905	49.610	3.995	39.132,58	37.412,58	71.040	71.162	88.539	49.905	48.230	480	-	20.062	-	1.380	-1.720,00
07.08.2024	02:30:00	71.480	86.593	105.582	49.355	49.135	3.963	38.404,94	36.677,94	70.960	71.123	87.820	49.353	47.683	520	-	20.216	-	1.453	-1.727,00
07.08.2024	02:45:00	70.720	85.802	104.837	49.066	48.905	3.937	37.869,94	36.614,94	70.160	70.366	87.096	49.064	47.401	560	-	20.139	-	1.504	-1.255,00
07.08.2024	03:00:00	71.240	86.725	105.368	49.502	49.029	3.961	37.439,87	36.405,87	70.720	70.884	88.041	49.502	47.834	520	-	19.779	-	1.196	-1.034,00
07.08.2024	03:15:00	70.800	86.369	104.876	49.471	48.262	3.934	37.049,70	35.714,70	70.240	70.446	87.633	49.470	47.807	560	-	19.754	-	455	-1.335,00
07.08.2024	03:30:00	70.920	86.141	104.664	49.576	48.340	3.935	36.630,88	35.479,88	70.280	70.565	87.530	49.575	47.910	640	-	19.539	-	431	-1.151,00
07.08.2024	03:45:00	71.320	86.743	104.911	49.827	48.580	3.953	35.916,32	34.739,32	70.840	70.963	87.949	49.827	48.167	480	-	19.429	-	413	-1.177,00
07.08.2024	04:00:00	71.920	87.418	106.163	50.220	49.003	3.990	35.622,22	34.482,22	71.400	71.560	88.863	50.221	48.566	520	-	19.847	-	437	-1.140,00
07.08.2024	04:15:00	71.400	87.104	106.629	50.699	49.482	4.011	35.342,85	34.170,85	70.840	71.043	88.745	50.697	49.039	560	-	20.446	-	443	-1.172,00
07.08.2024	04:30:00	71.680	87.924	107.453	50.959	49.680	4.034	35.302,28	33.837,28	71.120	71.322	89.605	50.957	49.287	560	-	20.496	-	393	-1.465,00
07.08.2024	04:45:00	74.200	91.097	110.984	51.950	50.661	4.141	35.233,56	33.613,56	73.720	73.829	93.097	51.951	50.239	480	-	20.562	-	422	-1.620,00
07.08.2024	05:00:00	76.880	94.338	114.236	53.340	52.427	4.271	35.485,24	33.604,24	76.480	76.496	96.579	53.341	51.742	400	-	20.421	-	686	-1.881,00
07.08.2024	05:15:00	78.320	97.214	116.689	54.539	53.615	4.368	35.824,59	34.271,59	78.000	77.928	99.469	54.541	52.888	320	-	20.005	-	727	-1.553,00
07.08.2024	05:30:00	80.720	100.251	120.369	56.493	55.433	4.513	36.424,52	35.374,52	80.480	80.316	102.875	56.495	54.718	240	-	20.243	-	715	-1.050,00
07.08.2024	05:45:00	84.240	105.658	124.243	57.930	56.787	4.657	37.176,36	35.095,36	84.160	83.779	108.200	57.930	56.022	80	-	18.940	-	764	-2.081,00
07.08.2024	06:00:00	87.440	110.969	130.017	59.878	59.322	4.854	38.425,51	35.194,51	87.280	87.003	113.730	59.877	57.951	160	-	19.408	-	1.371	-3.231,00
07.08.2024	06:15:00	89.160	113.492	132.508	59.767	61.295	4.943	38.665,99	34.452,99	88.800	88.714	116.261	59.764	57.880	360	-	19.441	-	3.415	-4.213,00
07.08.2024	06:30:00	92.200	117.214	136.590	61.775	63.600	5.111	39.061,71	34.363,71	92.000	91.739	120.080	61.774	59.828	200	-	19.785	-	3.772	-4.698,00
07.08.2024	06:45:00	95.800	122.283	142.006	64.799	66.547	5.337	40.192,03	34.146,03	95.600	95.321	125.620	64.800	62.726	200	-	19.793	-	3.821	-6.046,00
07.08.2024	07:00:00	103.480	133.465	153.674	71.559	70.877	5.783	42.326,44	36.036,44	103.400	102.963	137.863	71.560	69.242	80	-	19.592	-	1.635	-6.290,00
07.08.2024	07:15:00	109.360	141.839	161.848	76.590	75.227	6.136	44.270,81	38.871,81	109.120	108.813	146.593	76.589	74.129	240	-	19.322	-	1.098	-5.399,00
07.08.2024	07:30:00	112.440	147.148	167.377	81.322	79.714	6.432	46.512,76	42.469,76	112.120	111.878	152.220	81.319	78.638	320	-	19.379	-	1.076	-4.043,00
07.08.2024	07:45:00	113.320	148.006	171.796	83.809	82.139	6.590	49.786,49	45.714,49	113.000	112.753	153.291	83.806	80.989	320	-	22.913	-	1.150	-4.072,00
07.08.2024	08:00:00	118.200	154.708	178.288	87.609	85.573	6.868	52.959,90	48.790,90	117.960	117.609	161.348	87.607	84.578	240	-	21.472	-	996	-4.169,00
07.08.2024	08:15:00	121.000	158.157	182.027	89.452	87.565	7.019	55.327,38	50.530,38	120.960	120.355	164.474	89.452	86.300	40	-	22.191	-	1.265	-4.797,00
07.08.2024	08:30:00	123.960	160.991	185.404	91.120	90.513	7.183	57.741,52	53.461,52	123.920	123.300	167.527	91.120	87.893	40	-	22.458	-	2.619	-4.280,00
07.08.2024	08:45:00	123.800	160.746	186.915	92.571	93.079	7.284	59.593,36	55.941,36	123.760	123.181	167.728	92.571	89.278	40	-	23.869	-	3.801	-3.652,00
07.08.2024	09:00:00	126.840	164.102	189.125	93.950	94.669	7.402	62.050,78	58.992,78	126.840	126.006	170.996	93.947	90.601	-	-	22.770	-	4.068	-3.058,00
07.08.2024	09:15:00	132.400	168.543	188.354	92.373	95.325	7.428	63.835,01	61.772,01	132.400	131.578	175.055	92.370	89.074	-	-	17.930	-	6.251	-2.063,00
07.08.2024	09:30:00	130.840	165.294	186.874	90.386	96.987	7.388	65.306,05	65.008,05	130.840	130.026	171.614	90.381	87.040	-	-	19.791	-	9.947	-298,00
07.08.2024	09:45:00	130.520	166.078	187.818	90.154	97.603	7.409	66.556,55	67.230,55	130.520	129.387	172.177	90.153	86.837	-	-	20.109	-	10.766	674,00
07.08.2024	10:00:00	132.560	169.383	190.853	93.744	99.379	7.579	67.226,68	69.162,68	132.560	131.417	176.132	93.744	90.309	-	-	19.201	-	9.070	1.936,00
07.08.2024	10:15:00	135.160	173.004	194.496	96.829	99.898	7.720	66.748,06	69.642,06	135.160	134.204	180.216	96.832	93.210	-	-	18.803	-	6.688	2.894,00
07.08.2024	10:30:00	138.520	176.687	196.508	98.381	100.537	7.821	66.734,86	70.938,86	138.520	137.587	183.372	98.379	94.676	-	-	17.750	-	5.861	4.204,00
07.08.2024	10:45:00	139.920	179.929	199.566	100.461	101.445	7.937	66.594,63	71.586,63	139.920	138.940	186.655	100.460	96.712	-	-	17.704	-	4.732	4.992,00
07.08.2024	11:00:00	138.200	179.424	202.290	101.922	103.078	8.020	66.264,57	73.041,57	138.200	137.309	186.875	101.922	98.205	-	-	20.215	-	4.873	6.777,00
07.08.2024	11:15:00	136.800	175.781	200.765	102.444	104.483	8.023	65.180,05	73.244,05	136.800	135.876	183.033	102.442	98.751	-	-	22.533	-	5.732	8.064,00
07.08.2024	11:30:00	136.640	171.855	196.470	98.888	105.021	7.900	64.333,59	72.784,59	136.640	135.757	178.419	98.886	95.175	-	-	22.935	-	9.846	8.451,00
07.08.2024	11:45:00	132.320	161.047	184.574	89.792	107.441	7.580	64.343,35	75.124,35	132.320	131.578	165.967	89.788	86.254	-	-	23.274	-	21.187	10.781,00
07.08.2024	12:00:00	128.280	145.364	168.703	76.278	108.020	7.065	64.199,62	76.177,62	128.280	127.559	148.106	76.266	73.095	-	-	24.936	-	34.925	11.978,00
07.08.2024	12:15:00	112.520	128.081	151.226	60.651	111.662	6.497	64.291,80	80.338,80	112.480	111.877	127.613	60.643	57.790	40	-	27.346	-	53.872	16.047,00
07.08.2024	12:30:00	101.880	98.626	125.772	38.689	106.432	5.482	64.821,56	77.482,56	101.880	101.331	95.219	38.675	36.363	-	-	33.588	-	70.069	12.661,00
07.08.2024	12:45:00	85.400	77.536	107.363	20.955	101.670	4.646	65.456,75	74.836,75	85.280	84.893	72.606	20.943	18.932	120	-	37.147	-	82.738	9.380,00
07.08.2024	13:00:00	84.160	72.338	101.467	15.449	96.356	4.322	65.329,27	70.559,27	84.160	83.539	66.872	15.435	13.371	-	-	36.981	-	82.984	5.230,00
07.08.2024	13:15:00	84.320	72.845	99.413	13.070	92.503	4.169	65.476,95	67.767,95	84.320	83.698	65.885	13.056	11.079	-	-	35.916	-	81.424	2.291,00
07.08.2024	13:30:00	79.560	70.340	95.342	9.482	89.441	3.950	64.235,42	65.305,42	79.560	78.682	63.055	9.470	7.626	-	-	34.534	-	81.815	1.070,00
07.08.2024	13:45:00	78.160	61.806	87.008	1.276	79.882	3.433	63.432,45	56.605,45	78.160	77.129	53.259	1.262	-384	-	-	35.986	-	80.266	-6.827,00
07.08.2024	14:00:00	78.680	60.468	85.039	-518	78.522	3.342	61.998,83	53.676,83	78.680	77.887	51.413	-533	-2.187	-	-	35.929	-	80.709	-8.322,00
07.08.2024	14:15:00	76.640	58.046	83.836	-972	75.439	3.227	60.924,88	49.757,88	76.640	75.897	49.461	-987	-2.637	-	-	36.540	-	78.076	-11.167,00
07.08.2024	14:30:00	76.360	58.520	85.710	1.070	76.875	3.321	59.340,17	50.278,17	76.360	75.658	51.864	1.055	-736	-	-	35.850	-	77.611	-9.062,00
07.08.2024	14:45:00	77.880	65.818	93.863	8.158	73.866	3.519	57.955,04	46.502,04	77.880	77.251	60.851	8.142	6.331	-	-	35.147	-	67.535	-11.453,00
07.08.2024	15:00:00	102.720	101.995	127.437	38.662	75.912	4.817	58.201,32	47.652,32	102.720	102.086	100.533	38.653	36.255	-	-	30.096	-	39.658	-10.549,00
07.08.2024	15:15:00	90.000	95.768	123.749	36.364	81.153	4.760	57.994,91	52.900,91	90.000	89.270	95.119	36.356	33.988	-	-	30.885	-	47.165	-5.094,00
07.08.2024	15:30:00	103.320	106.314	132.938	44.592	71.686	4.918	57.620,92	42.824,92	103.320	102.523	107.164	44.575	42.063	-	-	28.297	-	29.623	-14.796,00
07.08.2024	15:45:00	109.960	109.470	132.062	45.180	71.865	4.974	56.815,96	41.697,96	109.960	109.330	109.921	45.166	42.628	-	-	26.171	-	29.237	-15.118,00
07.08.2024	16:00:00	117.760	110.720	130.899	44.006	74.659	5.049	57.406,42	44.990,42	117.760	117.091	107.796	43.997	41.466	-	-	27.477	-	33.193	-12.416,00
07.08.2024	16:15:00	102.240	91.544	115.044	31.420	79.146	4.568	57.355,50	49.604,50	102.120	101.609	87.515	31.412	29.074	120	-	31.245	-	50.072	-7.751,00
07.08.2024	16:30:00	88.320	80.314	104.578	23.953	75.865	4.113	57.435,46	46.391,46	88.320	87.758	74.732	23.946	21.813	-	-	33.083	-	54.052	-11.044,00
07.08.2024	16:45:00	90.200	83.006	107.706	27.770	77.309	4.277	58.006,47	47.633,47	90.200	89.629	79.042	27.763	25.499	-	-	30.873	-	51.810	-10.373,00
07.08.2024	17:00:00	92.160	89.750	112.997	33.618	79.567	4.542	58.418,92	49.695,92	92.160	91.539	85.466	33.611	31.300	-	-	29.994	-	48.267	-8.723,00
07.08.2024	17:15:00	94.320	95.501	117.739	38.374	79.285	4.718	59.000,49	48.763,49	94.320	93.488	91.716	38.368	35.851	-	-	28.689	-	43.434	-10.237,00
07.08.2024	17:30:00	97.400	101.563	124.514	45.679	81.011	5.017	59.698,96	49.643,96	97.400	96.433	99.347	45.672	43.055	-	-	28.063	-	37.957	-10.055,00
07.08.2024	17:45:00	99.280	108.862	132.564	54.462	85.991	5.433	60.500,15	53.791,15	99.280	98.384	108.950	54.463	51.760	-	-	26.748	-	34.230	-6.709,00
07.08.2024	18:00:00	103.120	113.374	137.216	60.139	87.465	5.669	61.159,36	54.583,36	103.120	102.164	114.076	60.136	57.401	-	-	26.404	-	30.064	-6.576,00
07.08.2024	18:15:00	107.400	119.573	141.432	65.080	86.055	5.830	62.438,82	54.049,82	107.400	106.743	119.194	65.072	62.290	-	-	25.641	-	23.766	-8.389,00
07.08.2024	18:30:00	112.880	130.018	150.727	72.813	87.295	6.186	64.119,40	56.630,40	112.840	112.276	130.466	72.808	69.881	40	-	23.716	-	17.414	-7.489,00
07.08.2024	18:45:00	117.280	138.450	158.899	80.963	90.354	6.565	65.747,44	59.973,44	117.160	116.694	139.692	80.957	77.814	120	-	22.702	-	12.540	-5.774,00
07.08.2024	19:00:00	116.160	140.590	161.399	85.108	92.030	6.717	67.111,13	63.003,13	116.040	115.579	143.176	85.107	81.879	120	-	21.908	-	10.151	-4.108,00
07.08.2024	19:15:00	116.120	141.071	162.168	86.963	91.542	6.752	67.826,16	63.707,16	116.000	115.499	144.109	86.961	83.710	120	-	21.844	-	7.832	-4.119,00
07.08.2024	19:30:00	115.120	141.534	162.077	87.877	91.195	6.759	68.414,38	63.550,38	115.120	114.384	144.337	87.878	84.649	-	-	21.628	-	6.546	-4.864,00
07.08.2024	19:45:00	114.920	142.782	162.712	89.126	90.543	6.781	69.331,97	64.500,97	114.920	114.185	145.842	89.130	85.877	-	-	20.857	-	4.665	-4.831,00
07.08.2024	20:00:00	111.680	139.349	159.376	87.691	89.303	6.657	69.906,94	64.784,94	111.520	111.122	142.436	87.694	84.895	160	-	20.840	-	4.408	-5.122,00
07.08.2024	20:15:00	109.160	137.368	157.326	86.618	87.601	6.553	70.098,62	64.628,62	109.040	108.614	140.510	86.618	83.907	120	-	20.686	-	3.694	-5.470,00
07.08.2024	20:30:00	107.040	135.857	156.384	86.294	86.725	6.499	70.665,25	65.405,25	106.840	106.505	139.223	86.294	83.603	200	-	20.947	-	3.123	-5.260,00
07.08.2024	20:45:00	105.480	134.421	155.330	85.720	85.646	6.437	70.283,95	64.578,95	105.400	104.913	138.233	85.721	83.032	80	-	20.859	-	2.613	-5.705,00
07.08.2024	21:00:00	107.280	135.245	156.979	87.823	86.296	6.524	70.456,58	66.441,58	107.120	106.744	139.087	87.824	85.024	160	-	21.680	-	1.272	-4.015,00
07.08.2024	21:15:00	107.520	135.646	157.678	88.297	86.479	6.548	70.236,93	67.019,93	107.360	106.942	139.813	88.301	85.456	160	-	21.657	-	1.023	-3.217,00
07.08.2024	21:30:00	106.240	132.934	155.012	86.664	84.811	6.430	69.780,32	66.426,32	106.240	105.549	136.970	86.666	83.830	-	-	21.882	-	981	-3.354,00
07.08.2024	21:45:00	104.720	131.358	151.863	84.694	82.977	6.301	69.204,26	65.282,26	104.720	103.916	135.103	84.696	81.958	-	-	20.609	-	1.018	-3.922,00
07.08.2024	22:00:00	104.760	130.350	150.920	84.811	82.850	6.286	68.446,83	63.262,83	104.760	103.876	133.966	84.815	82.114	-	-	20.714	-	736	-5.184,00
07.08.2024	22:15:00	102.440	127.082	146.824	81.077	79.161	6.058	68.282,24	62.136,24	102.440	101.728	130.079	81.078	78.491	-	-	20.359	-	670	-6.146,00
07.08.2024	22:30:00	100.640	123.925	142.842	76.951	75.124	5.818	67.455,73	61.186,73	100.640	99.937	126.653	76.954	74.500	-	-	19.678	-	624	-6.269,00
07.08.2024	22:45:00	96.840	119.268	138.403	73.322	71.727	5.581	66.733,69	60.616,69	96.720	96.356	121.663	73.325	70.985	120	-	20.111	-	742	-6.117,00
07.08.2024	23:00:00	92.240	114.158	135.076	70.790	69.271	5.392	68.488,10	63.124,10	92.160	91.739	116.523	70.793	68.513	80	-	21.747	-	758	-5.364,00
07.08.2024	23:15:00	88.840	110.200	130.774	67.842	66.341	5.186	66.616,96	61.420,96	88.680	88.396	112.056	67.845	65.629	160	-	21.819	-	712	-5.196,00
07.08.2024	23:30:00	87.360	107.771	128.088	65.388	63.865	5.033	63.385,59	58.983,59	87.240	86.923	108.922	65.391	63.257	120	-	22.168	-	608	-4.402,00
07.08.2024	23:45:00	85.200	104.489	124.138	62.711	61.177	4.851	60.229,62	56.053,62	85.200	84.774	105.587	62.714	60.658	-	-	21.521	-	519	-4.176,00
08.08.2024	00:00:00	82.720	101.809	121.842	60.679	59.189	4.716	57.475,09	54.475,09	82.600	82.306	103.052	60.682	58.678	120	-	21.558	-	511	-3.000,00
08.08.2024	00:15:00	80.920	99.026	118.492	58.415	57.007	4.564	54.924,18	52.188,18	80.480	80.515	99.712	58.418	56.498	440	-	21.508	-	510	-2.736,00
08.08.2024	00:30:00	79.080	96.949	115.847	56.519	55.088	4.436	51.988,45	49.448,45	78.720	78.685	97.820	56.522	54.650	360	-	20.668	-	438	-2.540,00
08.08.2024	00:45:00	78.000	95.366	113.898	55.393	54.098	4.358	49.350,08	47.250,08	77.520	77.610	95.998	55.397	53.553	480	-	20.570	-	545	-2.100,00
08.08.2024	01:00:00	76.960	94.318	111.849	54.074	52.807	4.271	46.517,51	44.502,51	76.680	76.575	94.841	54.078	52.290	280	-	19.627	-	516	-2.015,00
08.08.2024	01:15:00	75.920	92.441	110.768	53.382	52.050	4.214	44.366,96	42.460,96	75.600	75.540	92.881	53.384	51.614	320	-	20.461	-	436	-1.906,00
08.08.2024	01:30:00	74.920	90.903	109.166	52.376	51.066	4.143	42.568,42	40.746,42	74.720	74.505	91.325	52.378	50.632	200	-	20.433	-	434	-1.822,00
08.08.2024	01:45:00	73.480	89.080	108.374	51.516	50.240	4.082	41.131,73	39.179,73	73.480	72.953	89.412	51.520	49.795	-	-	21.520	-	445	-1.952,00
08.08.2024	02:00:00	72.800	88.503	107.995	51.212	49.979	4.060	39.937,48	38.090,48	72.800	72.356	88.710	51.215	49.504	-	-	21.773	-	474	-1.847,00
08.08.2024	02:15:00	72.200	87.425	107.034	50.750	49.649	4.025	39.091,99	37.334,99	72.120	71.839	87.670	50.753	49.055	80	-	21.847	-	594	-1.757,00
08.08.2024	02:30:00	72.080	87.302	106.842	50.364	49.303	4.007	38.362,61	36.582,61	72.040	71.680	87.604	50.367	48.687	40	-	21.678	-	616	-1.780,00
08.08.2024	02:45:00	72.120	87.091	106.052	49.766	48.759	3.973	37.826,40	36.239,40	72.040	71.759	87.214	49.770	48.073	80	-	21.287	-	686	-1.587,00
08.08.2024	03:00:00	72.760	88.056	106.650	50.052	48.864	3.996	37.396,48	36.245,48	72.560	72.396	88.149	50.055	48.363	200	-	20.942	-	501	-1.151,00
08.08.2024	03:15:00	72.440	87.670	106.014	49.343	48.485	3.963	37.003,40	35.722,40	72.160	72.078	87.734	49.345	47.654	280	-	20.729	-	831	-1.281,00
08.08.2024	03:30:00	72.560	87.882	106.245	49.030	48.571	3.962	36.585,70	35.346,70	72.200	72.197	87.769	49.033	47.363	360	-	20.923	-	1.208	-1.239,00
08.08.2024	03:45:00	72.320	88.190	106.421	49.124	48.679	3.969	35.899,88	34.842,88	72.000	71.958	88.149	49.128	47.447	320	-	20.634	-	1.232	-1.057,00
08.08.2024	04:00:00	72.240	87.748	106.282	49.299	49.018	3.976	35.621,06	34.297,06	72.080	71.879	87.889	49.301	47.653	160	-	20.830	-	1.365	-1.324,00
08.08.2024	04:15:00	71.640	87.149	106.161	49.292	49.014	3.969	35.348,66	33.882,66	71.480	71.282	87.501	49.296	47.648	160	-	21.158	-	1.366	-1.466,00
08.08.2024	04:30:00	72.920	88.758	108.138	50.620	49.733	4.046	35.315,34	33.678,34	72.480	72.555	89.415	50.624	48.948	440	-	21.230	-	784	-1.637,00
08.08.2024	04:45:00	74.360	90.474	109.572	51.606	50.460	4.113	35.255,74	33.321,74	74.040	73.988	91.130	51.609	49.913	320	-	21.007	-	548	-1.934,00
08.08.2024	05:00:00	76.440	94.128	112.990	53.471	52.443	4.258	35.518,08	33.408,08	76.160	76.058	94.867	53.474	51.863	280	-	20.750	-	580	-2.110,00
08.08.2024	05:15:00	77.320	95.661	115.216	54.560	53.487	4.338	35.861,64	33.875,64	77.120	76.933	96.739	54.563	52.924	200	-	21.088	-	563	-1.986,00
08.08.2024	05:30:00	80.080	99.504	118.396	56.245	55.143	4.475	36.467,72	34.925,72	79.760	79.680	100.476	56.247	54.474	320	-	20.714	-	669	-1.542,00
08.08.2024	05:45:00	83.720	104.678	123.530	58.989	57.736	4.685	37.223,31	35.718,31	83.520	83.301	105.967	58.991	57.039	200	-	20.574	-	697	-1.505,00
08.08.2024	06:00:00	88.800	112.466	130.841	61.628	60.656	4.942	38.475,32	35.878,32	88.520	88.356	113.909	61.630	59.707	280	-	20.281	-	949	-2.597,00
08.08.2024	06:15:00	90.920	118.037	135.024	62.937	61.920	5.078	38.717,88	34.304,88	90.600	90.465	120.048	62.939	60.963	320	-	18.456	-	957	-4.413,00
08.08.2024	06:30:00	93.960	123.379	139.196	64.838	63.926	5.246	39.103,47	34.101,47	93.680	93.490	125.438	64.840	62.790	280	-	17.346	-	1.135	-5.002,00
08.08.2024	06:45:00	97.880	128.546	143.894	67.162	66.518	5.444	40.235,20	33.885,20	97.880	97.191	130.797	67.165	65.057	-	-	16.816	-	1.461	-6.350,00
08.08.2024	07:00:00	103.400	137.212	152.302	69.467	70.110	5.728	42.379,29	35.518,29	103.400	102.563	139.992	69.469	67.283	-	-	16.210	-	2.827	-6.861,00
08.08.2024	07:15:00	106.320	142.189	157.582	71.984	73.346	5.945	44.329,97	37.528,97	106.320	105.388	145.941	71.987	69.743	-	-	15.694	-	3.604	-6.801,00
08.08.2024	07:30:00	110.320	147.873	162.614	75.362	76.594	6.186	46.580,16	39.663,16	110.320	109.288	151.539	75.365	72.852	-	-	15.155	-	3.742	-6.917,00
08.08.2024	07:45:00	115.120	151.965	166.547	77.159	78.736	6.355	49.859,84	42.559,84	115.120	114.224	155.913	77.162	74.610	-	-	15.048	-	4.126	-7.300,00
08.08.2024	08:00:00	119.720	158.330	172.925	81.638	83.397	6.670	53.036,29	46.580,29	119.720	118.721	162.741	81.641	78.804	-	-	14.710	-	4.593	-6.456,00
08.08.2024	08:15:00	120.080	157.541	173.773	81.333	85.946	6.729	55.406,46	49.211,46	120.080	119.120	161.783	81.334	78.374	-	-	16.511	-	7.572	-6.195,00
08.08.2024	08:30:00	117.880	152.936	170.333	78.990	88.153	6.665	57.820,23	52.136,23	117.880	117.011	156.800	78.990	76.078	-	-	17.970	-	12.075	-5.684,00
08.08.2024	08:45:00	118.520	152.713	170.110	78.784	88.490	6.668	59.683,04	52.840,04	118.520	117.407	156.728	78.782	75.818	-	-	17.849	-	12.672	-6.843,00
08.08.2024	09:00:00	121.400	156.523	172.718	81.892	91.546	6.860	62.139,62	57.086,62	121.400	120.233	160.807	81.892	78.843	-	-	16.431	-	12.704	-5.053,00
08.08.2024	09:15:00	121.240	154.101	170.802	80.163	90.578	6.771	63.923,72	58.539,72	121.240	120.154	158.525	80.162	77.074	-	-	16.735	-	13.503	-5.384,00
08.08.2024	09:30:00	121.080	152.278	169.290	78.788	93.394	6.784	65.394,32	62.585,32	121.080	119.955	156.463	78.786	75.759	-	-	17.181	-	17.634	-2.809,00
08.08.2024	09:45:00	119.960	149.123	166.625	75.931	93.500	6.681	66.644,88	63.955,88	119.960	118.760	152.890	75.928	72.931	-	-	18.106	-	20.570	-2.689,00
08.08.2024	10:00:00	120.840	146.656	165.684	73.638	94.531	6.641	67.321,30	65.793,30	120.840	119.636	150.530	73.640	70.624	-	-	19.542	-	23.907	-1.528,00
08.08.2024	10:15:00	118.480	144.524	162.883	71.785	95.909	6.585	66.850,24	67.731,24	118.480	117.288	147.557	71.790	68.724	-	-	19.606	-	27.184	881,00
08.08.2024	10:30:00	116.440	137.326	156.072	65.344	92.144	6.256	66.835,79	65.169,79	116.440	115.178	139.355	65.345	62.442	-	-	20.802	-	29.702	-1.666,00
08.08.2024	10:45:00	117.080	137.294	156.293	66.255	91.032	6.254	66.697,31	63.908,31	117.080	115.855	139.337	66.253	63.334	-	-	21.103	-	27.699	-2.789,00
08.08.2024	11:00:00	115.440	131.586	152.183	62.175	95.439	6.196	66.370,84	67.887,84	115.440	114.223	133.419	62.172	59.366	-	-	22.684	-	36.072	1.517,00
08.08.2024	11:15:00	113.680	126.102	146.636	58.157	93.939	5.989	65.304,89	65.037,89	113.680	112.352	127.181	58.153	55.429	-	-	23.218	-	38.510	-267,00
08.08.2024	11:30:00	110.440	115.484	136.121	48.789	91.820	5.578	64.462,96	61.911,96	110.440	109.408	115.498	48.781	46.169	-	-	24.405	-	45.651	-2.551,00
08.08.2024	11:45:00	105.760	108.603	127.958	41.403	94.629	5.356	64.473,88	64.269,88	105.760	104.631	105.841	41.392	38.879	-	-	25.638	-	55.750	-204,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.08.2024	12:00:00	95.320	93.058	113.611	29.693	93.087	4.813	64.331,54	62.933,54	95.320	94.243	88.422	29.687	27.472	-	-	28.422	-	65.615	-1.398,00
08.08.2024	12:15:00	87.280	78.414	100.613	18.256	82.422	4.095	64.425,13	52.569,13	87.280	85.964	72.748	18.247	16.244	-	-	30.579	-	66.179	-11.856,00
08.08.2024	12:30:00	81.720	67.067	90.477	8.065	86.875	3.808	64.958,00	58.904,00	81.720	80.391	59.671	8.051	6.265	-	-	32.938	-	80.610	-6.054,00
08.08.2024	12:45:00	74.320	56.458	80.538	-1.103	79.675	3.270	65.593,48	53.900,48	74.320	73.108	48.440	-1.117	-2.684	-	-	34.155	-	82.359	-11.693,00
08.08.2024	13:00:00	72.880	55.122	79.168	-3.378	77.925	3.156	65.471,34	53.319,34	72.880	71.796	47.149	-3.390	-4.968	-	-	34.019	-	82.893	-12.152,00
08.08.2024	13:15:00	72.800	54.595	77.486	-4.925	77.413	3.094	65.606,25	54.045,25	72.800	71.796	46.153	-4.938	-6.462	-	-	33.338	-	83.875	-11.561,00
08.08.2024	13:30:00	72.880	57.421	79.573	-3.131	76.098	3.135	64.368,56	53.229,56	72.880	71.916	48.667	-3.143	-4.656	-	-	32.869	-	80.754	-11.139,00
08.08.2024	13:45:00	73.040	53.402	75.303	-7.417	73.250	2.922	63.562,50	51.371,50	73.040	72.075	44.148	-7.422	-8.903	-	-	33.130	-	82.153	-12.191,00
08.08.2024	14:00:00	72.160	54.599	76.567	-6.614	70.225	2.882	62.127,04	46.836,04	72.160	71.199	45.889	-6.627	-8.173	-	-	32.650	-	78.398	-15.291,00
08.08.2024	14:15:00	72.520	55.557	77.761	-5.150	71.131	2.951	61.050,42	46.793,42	72.520	71.477	46.350	-5.160	-6.697	-	-	33.545	-	77.828	-14.257,00
08.08.2024	14:30:00	72.400	56.528	78.829	-3.666	72.189	3.020	59.468,64	46.697,64	72.400	71.278	47.688	-3.678	-5.241	-	-	33.111	-	77.430	-12.771,00
08.08.2024	14:45:00	71.520	54.106	76.745	-4.972	58.744	2.647	58.082,58	33.036,58	71.520	70.482	46.010	-4.984	-6.472	-	-	32.599	-	65.216	-25.046,00
08.08.2024	15:00:00	72.480	55.269	78.181	-2.874	68.410	2.937	58.323,01	42.190,01	72.480	71.598	47.304	-2.887	-4.432	-	-	32.764	-	72.843	-16.133,00
08.08.2024	15:15:00	73.720	57.058	80.520	-40	70.827	3.087	58.112,32	44.551,32	73.720	72.831	49.653	-55	-1.634	-	-	32.785	-	72.461	-13.561,00
08.08.2024	15:30:00	74.120	58.569	81.366	686	66.656	3.024	57.739,96	39.992,96	74.120	73.269	51.356	674	-991	-	-	31.826	-	67.647	-17.747,00
08.08.2024	15:45:00	75.280	60.770	82.530	3.525	70.009	3.186	56.939,32	41.885,32	75.280	74.304	53.829	3.512	1.817	-	-	30.611	-	68.192	-15.054,00
08.08.2024	16:00:00	77.120	64.242	85.872	7.330	68.986	3.299	57.527,70	41.224,70	77.120	76.214	57.365	7.315	5.547	-	-	30.337	-	63.439	-16.303,00
08.08.2024	16:15:00	79.160	68.063	90.022	12.486	66.612	3.418	57.477,92	38.333,92	79.160	77.924	62.371	12.473	10.575	-	-	29.527	-	56.037	-19.144,00
08.08.2024	16:30:00	79.960	71.002	92.355	16.769	65.717	3.525	57.559,40	37.141,40	79.960	79.000	65.928	16.756	14.756	-	-	28.450	-	50.961	-20.418,00
08.08.2024	16:45:00	83.200	77.170	97.714	22.157	74.058	3.925	58.131,57	45.004,57	83.200	82.224	72.650	22.145	20.090	-	-	27.358	-	53.968	-13.127,00
08.08.2024	17:00:00	87.600	84.439	103.888	28.323	76.130	4.217	58.547,98	46.903,98	87.600	86.402	80.723	28.312	26.141	-	-	26.149	-	49.990	-11.644,00
08.08.2024	17:15:00	90.720	90.795	110.199	34.418	78.399	4.501	59.132,71	48.397,71	90.720	89.666	88.078	34.406	32.126	-	-	25.101	-	46.273	-10.735,00
08.08.2024	17:30:00	92.240	94.790	115.873	41.120	79.058	4.735	59.834,27	48.144,27	92.240	91.259	92.604	41.110	38.694	-	-	25.884	-	40.364	-11.690,00
08.08.2024	17:45:00	95.720	100.954	123.210	47.770	79.820	5.007	60.643,69	48.087,69	95.720	94.801	99.824	47.759	45.278	-	-	26.167	-	34.542	-12.556,00
08.08.2024	18:00:00	98.720	108.638	129.934	54.746	79.756	5.265	61.326,52	47.661,52	98.720	98.066	108.407	54.739	52.252	-	-	24.517	-	27.504	-13.665,00
08.08.2024	18:15:00	101.200	114.638	136.080	60.862	79.649	5.489	62.613,36	48.712,36	101.200	100.174	115.526	60.856	58.186	-	-	23.741	-	21.463	-13.901,00
08.08.2024	18:30:00	104.360	121.303	142.736	66.759	82.179	5.781	64.287,40	52.501,40	104.360	103.358	123.763	66.753	63.990	-	-	22.316	-	18.189	-11.786,00
08.08.2024	18:45:00	107.920	127.571	148.068	72.320	84.690	6.052	65.920,15	55.738,15	107.880	107.180	130.384	72.315	69.496	40	-	21.251	-	15.194	-10.182,00
08.08.2024	19:00:00	108.960	131.187	151.479	76.126	85.739	6.210	67.278,72	58.077,72	108.960	108.255	134.631	76.123	73.235	-	-	20.505	-	12.504	-9.201,00
08.08.2024	19:15:00	109.200	133.239	153.468	79.080	85.387	6.292	67.995,10	58.549,10	109.200	108.534	137.296	79.077	76.137	-	-	19.846	-	9.250	-9.446,00
08.08.2024	19:30:00	109.880	136.969	155.435	82.624	86.156	6.423	68.580,08	59.735,08	109.840	109.291	141.372	82.622	79.562	40	-	17.842	-	6.594	-8.845,00
08.08.2024	19:45:00	111.920	139.190	158.965	86.353	87.614	6.587	69.491,05	62.817,05	111.720	111.360	143.993	86.352	83.237	200	-	19.034	-	4.377	-6.674,00
08.08.2024	20:00:00	110.760	138.054	157.781	86.418	87.063	6.553	70.059,94	63.326,94	110.720	110.086	143.044	86.419	83.674	40	-	18.733	-	3.389	-6.733,00
08.08.2024	20:15:00	108.160	136.274	155.889	85.702	85.517	6.462	70.244,42	63.442,42	108.160	107.539	141.476	85.703	83.011	-	-	18.307	-	2.506	-6.802,00
08.08.2024	20:30:00	106.400	134.805	154.595	85.430	84.709	6.409	70.800,62	64.082,62	106.360	105.868	139.871	85.431	82.779	40	-	18.527	-	1.930	-6.718,00
08.08.2024	20:45:00	104.920	133.027	153.305	84.839	83.883	6.349	70.407,79	63.587,79	104.920	104.315	138.020	84.840	82.158	-	-	19.088	-	1.725	-6.820,00
08.08.2024	21:00:00	106.040	134.029	154.476	86.434	84.771	6.424	70.568,16	65.652,16	106.040	105.230	139.191	86.438	83.700	-	-	19.032	-	1.071	-4.916,00
08.08.2024	21:15:00	106.400	133.832	153.764	86.285	84.477	6.407	70.335,56	66.038,56	106.400	105.548	138.758	86.290	83.528	-	-	18.717	-	949	-4.297,00
08.08.2024	21:30:00	105.000	131.664	151.786	85.296	83.490	6.327	69.866,60	65.699,60	105.000	104.235	136.684	85.300	82.563	-	-	18.777	-	927	-4.167,00
08.08.2024	21:45:00	102.360	127.314	147.377	83.066	81.317	6.154	69.279,10	64.355,10	102.360	101.688	132.073	83.068	80.411	-	-	18.982	-	906	-4.924,00
08.08.2024	22:00:00	103.600	127.725	147.935	83.259	81.315	6.171	68.511,18	62.357,18	103.600	102.842	132.302	83.262	80.626	-	-	19.176	-	689	-6.154,00
08.08.2024	22:15:00	101.120	124.338	144.334	79.720	77.794	5.954	68.348,11	61.312,11	101.120	100.294	128.650	79.723	77.192	-	-	19.141	-	601	-7.036,00
08.08.2024	22:30:00	97.440	120.054	139.981	76.066	74.212	5.715	67.512,64	60.948,64	97.440	96.793	124.308	76.069	73.650	-	-	18.974	-	562	-6.564,00
08.08.2024	22:45:00	94.240	116.135	135.471	72.514	70.764	5.484	66.782,99	60.443,99	94.240	93.689	119.760	72.516	70.205	-	-	18.924	-	558	-6.339,00
08.08.2024	23:00:00	92.480	113.640	132.839	69.734	67.942	5.316	68.513,19	62.584,19	92.480	92.018	116.785	69.737	67.475	-	-	19.164	-	467	-5.929,00
08.08.2024	23:15:00	89.600	110.195	129.134	66.923	65.262	5.130	66.608,00	61.071,00	89.480	89.112	112.924	66.927	64.761	120	-	19.196	-	501	-5.537,00
08.08.2024	23:30:00	87.240	106.158	125.751	64.191	62.683	4.950	63.374,42	58.655,42	86.800	86.804	108.715	64.193	62.099	440	-	19.956	-	584	-4.719,00
08.08.2024	23:45:00	83.840	102.238	122.242	61.736	60.357	4.776	60.214,88	55.925,88	83.440	83.421	104.623	61.738	59.709	400	-	20.423	-	648	-4.289,00
09.08.2024	00:00:00	82.160	99.960	119.505	59.455	58.254	4.635	57.460,72	53.502,72	81.920	81.749	102.110	59.458	57.483	240	-	20.152	-	771	-3.958,00
09.08.2024	00:15:00	79.760	96.667	116.140	57.473	56.311	4.488	54.906,76	51.309,76	79.720	79.281	98.696	57.475	55.561	40	-	20.115	-	750	-3.597,00
09.08.2024	00:30:00	77.840	94.177	113.138	56.154	54.806	4.375	51.968,51	48.721,51	77.640	77.451	95.969	56.156	54.257	200	-	19.870	-	548	-3.247,00
09.08.2024	00:45:00	76.000	92.042	111.010	54.243	53.422	4.264	49.325,67	46.315,67	75.720	75.620	93.661	54.245	52.426	280	-	20.005	-	996	-3.010,00
09.08.2024	01:00:00	74.560	90.070	109.068	52.321	51.905	4.154	47.149,31	44.190,31	74.520	74.147	91.557	52.324	50.558	40	-	20.097	-	1.346	-2.959,00
09.08.2024	01:15:00	74.320	89.630	107.928	51.374	50.982	4.099	45.047,70	42.316,70	74.320	73.868	91.120	51.376	49.624	-	-	19.365	-	1.357	-2.731,00
09.08.2024	01:30:00	72.800	88.441	106.587	50.447	49.997	4.031	43.243,49	40.495,49	72.800	72.396	89.924	50.450	48.725	-	-	19.103	-	1.272	-2.748,00
09.08.2024	01:45:00	72.840	88.524	106.760	50.408	49.310	4.017	41.806,46	39.006,46	72.680	72.476	89.923	50.410	48.696	160	-	19.182	-	615	-2.800,00
09.08.2024	02:00:00	72.680	88.270	106.523	50.420	49.193	4.010	40.610,72	38.110,72	72.440	72.317	89.633	50.422	48.703	240	-	19.259	-	489	-2.500,00
09.08.2024	02:15:00	71.920	86.773	105.552	49.740	48.563	3.961	39.670,88	37.127,88	71.680	71.560	88.191	49.743	48.057	240	-	19.708	-	506	-2.543,00
09.08.2024	02:30:00	71.480	86.193	105.097	49.244	48.083	3.930	38.906,52	36.285,52	71.160	71.123	87.594	49.246	47.575	320	-	19.866	-	508	-2.621,00
09.08.2024	02:45:00	71.480	85.914	104.427	48.791	47.810	3.907	38.312,88	36.098,88	71.120	71.123	87.318	48.793	47.129	360	-	19.457	-	681	-2.214,00
09.08.2024	03:00:00	71.760	86.116	104.486	48.657	47.714	3.905	37.874,44	35.823,44	71.440	71.401	87.330	48.659	46.991	320	-	19.474	-	723	-2.051,00
09.08.2024	03:15:00	71.320	85.349	103.886	48.308	47.349	3.877	37.458,97	35.367,97	71.080	70.963	86.411	48.310	46.655	240	-	19.887	-	694	-2.091,00
09.08.2024	03:30:00	71.680	85.980	104.162	48.562	47.410	3.892	37.001,94	34.920,94	71.120	71.322	87.112	48.564	46.915	560	-	19.474	-	495	-2.081,00
09.08.2024	03:45:00	71.520	85.609	104.268	48.658	47.528	3.895	36.327,68	34.331,68	70.920	71.162	86.634	48.660	47.068	600	-	20.029	-	459	-1.996,00
09.08.2024	04:00:00	71.400	86.103	104.697	48.625	47.720	3.905	35.996,32	33.772,32	70.760	71.043	87.390	48.628	47.144	640	-	19.815	-	576	-2.224,00
09.08.2024	04:15:00	71.280	86.216	105.532	48.571	47.647	3.910	35.713,48	33.225,48	70.920	70.924	87.931	48.573	47.088	360	-	20.156	-	558	-2.488,00
09.08.2024	04:30:00	72.120	86.839	106.336	49.483	48.530	3.964	35.657,07	33.305,07	71.680	71.759	88.818	49.486	47.957	440	-	20.090	-	573	-2.352,00
09.08.2024	04:45:00	73.400	88.599	108.072	50.534	49.449	4.039	35.610,28	33.327,28	72.840	73.033	90.684	50.537	48.905	560	-	20.013	-	544	-2.283,00
09.08.2024	05:00:00	75.840	92.316	111.753	52.209	51.144	4.179	35.880,90	33.393,90	75.680	75.461	94.696	52.211	50.503	160	-	19.686	-	641	-2.487,00
09.08.2024	05:15:00	77.000	94.464	113.640	53.088	52.129	4.254	36.130,70	33.620,70	76.840	76.615	96.691	53.090	51.408	160	-	19.615	-	722	-2.510,00
09.08.2024	05:30:00	79.400	98.245	117.220	55.315	54.279	4.415	36.717,92	35.081,92	79.200	79.003	100.611	55.318	53.578	200	-	19.370	-	701	-1.636,00
09.08.2024	05:45:00	81.680	102.300	121.387	57.020	55.937	4.561	37.375,24	34.908,24	81.400	81.272	104.990	57.023	55.261	280	-	19.295	-	676	-2.467,00
09.08.2024	06:00:00	85.800	108.323	127.771	59.173	57.939	4.764	38.588,86	34.503,86	85.760	85.291	111.486	59.175	57.259	40	-	19.381	-	680	-4.085,00
09.08.2024	06:15:00	88.760	112.334	131.795	61.066	59.871	4.922	38.871,56	34.017,56	88.760	88.276	115.859	61.068	59.124	-	-	19.232	-	747	-4.854,00
09.08.2024	06:30:00	91.040	115.521	135.307	62.612	62.087	5.066	39.173,80	34.123,80	91.000	90.585	119.400	62.614	60.624	40	-	19.283	-	1.463	-5.050,00
09.08.2024	06:45:00	95.040	119.779	138.993	64.582	65.121	5.253	40.220,57	34.105,57	94.760	94.565	123.601	64.585	62.521	280	-	18.871	-	2.600	-6.115,00
09.08.2024	07:00:00	99.960	125.534	144.225	67.157	68.482	5.488	42.128,32	35.323,32	99.800	99.460	129.745	67.159	64.995	160	-	18.271	-	3.487	-6.805,00
09.08.2024	07:15:00	101.760	127.798	147.281	67.763	71.519	5.621	43.991,75	37.178,75	101.520	101.251	132.200	67.764	65.541	240	-	18.924	-	5.978	-6.813,00
09.08.2024	07:30:00	101.600	127.787	147.538	68.071	75.543	5.721	46.137,92	40.162,92	101.160	101.092	131.711	68.072	65.705	440	-	19.686	-	9.839	-5.975,00
09.08.2024	07:45:00	102.440	128.371	148.595	67.259	79.952	5.824	49.529,72	45.328,72	102.000	101.928	131.740	67.260	64.934	440	-	20.767	-	15.018	-4.201,00
09.08.2024	08:00:00	102.600	127.874	150.382	66.605	84.064	5.922	52.738,56	48.892,56	102.120	102.087	131.523	66.606	64.100	480	-	22.689	-	19.964	-3.846,00
09.08.2024	08:15:00	104.520	128.409	151.921	66.974	85.200	5.983	55.194,99	49.496,99	104.200	103.997	132.465	66.971	64.346	320	-	23.315	-	20.854	-5.698,00
09.08.2024	08:30:00	105.640	126.610	151.199	65.093	89.715	6.039	57.687,75	54.431,75	105.400	105.112	130.698	65.090	62.499	240	-	24.270	-	27.217	-3.256,00
09.08.2024	08:45:00	103.200	120.529	146.003	59.860	91.322	5.876	59.630,89	56.398,89	102.640	102.684	123.270	59.857	57.312	560	-	26.433	-	34.010	-3.232,00
09.08.2024	09:00:00	102.560	116.383	142.582	57.244	93.524	5.816	62.395,97	59.788,97	102.040	102.047	118.246	57.243	54.761	520	-	27.866	-	38.763	-2.607,00
09.08.2024	09:15:00	100.480	111.557	138.666	53.151	94.531	5.684	64.721,12	63.245,12	99.880	99.978	112.767	53.149	50.602	600	-	29.315	-	43.929	-1.476,00
09.08.2024	09:30:00	97.920	105.695	132.574	47.246	93.197	5.432	66.270,82	63.328,82	97.440	97.430	106.001	47.244	44.833	480	-	29.796	-	48.364	-2.942,00
09.08.2024	09:45:00	96.880	103.593	130.106	44.746	91.516	5.303	67.522,40	62.111,40	96.320	96.396	103.549	44.744	42.389	560	-	29.643	-	49.127	-5.411,00
09.08.2024	10:00:00	97.720	101.198	128.205	41.833	94.138	5.278	68.507,04	64.641,04	97.280	97.231	100.868	41.829	39.495	440	-	30.632	-	54.643	-3.866,00
09.08.2024	10:15:00	94.160	94.374	121.380	34.292	91.941	4.957	68.173,64	63.573,64	94.160	93.649	92.557	34.287	31.962	-	-	31.696	-	59.978	-4.600,00
09.08.2024	10:30:00	91.280	88.185	115.940	28.817	90.251	4.709	68.453,21	61.885,21	91.280	90.744	85.434	28.812	26.516	-	-	33.188	-	63.735	-6.568,00
09.08.2024	10:45:00	87.920	81.614	109.406	23.738	87.872	4.438	68.973,66	60.260,66	87.800	87.480	78.260	23.731	21.596	120	-	33.619	-	66.276	-8.713,00
09.08.2024	11:00:00	86.080	79.417	107.604	21.487	86.936	4.333	69.152,43	59.450,43	86.080	85.650	75.983	21.479	19.440	-	-	34.028	-	67.496	-9.702,00
09.08.2024	11:15:00	86.160	74.914	103.387	17.548	86.186	4.172	67.744,98	57.695,98	85.920	85.729	70.904	17.539	15.590	240	-	35.008	-	70.596	-10.049,00
09.08.2024	11:30:00	82.640	68.339	96.242	11.561	82.701	3.851	67.744,86	53.774,86	82.440	82.227	62.679	11.552	9.680	200	-	36.080	-	73.021	-13.970,00
09.08.2024	11:45:00	79.160	64.856	93.548	10.507	80.126	3.709	67.798,26	51.033,26	78.800	78.764	59.523	10.497	8.597	360	-	36.420	-	71.528	-16.765,00
09.08.2024	12:00:00	86.440	79.122	106.115	23.039	79.997	4.190	67.555,18	50.433,18	86.080	86.008	74.884	23.030	20.943	360	-	33.678	-	59.054	-17.122,00
09.08.2024	12:15:00	87.320	70.095	98.790	17.111	90.228	4.192	67.399,25	59.848,25	87.160	86.883	64.708	17.101	15.137	160	-	36.129	-	75.091	-7.551,00
09.08.2024	12:30:00	71.840	51.863	79.360	-873	77.626	3.180	67.853,50	49.478,50	71.680	71.481	44.383	-886	-2.527	160	-	36.962	-	80.154	-18.375,00
09.08.2024	12:45:00	78.120	60.621	86.583	5.844	70.718	3.303	68.218,78	44.679,78	77.960	77.729	53.832	5.832	4.046	160	-	34.962	-	66.672	-23.539,00
09.08.2024	13:00:00	82.840	65.528	91.609	9.523	79.479	3.676	68.290,99	53.806,99	82.360	82.426	58.567	9.513	7.661	480	-	35.170	-	71.818	-14.484,00
09.08.2024	13:15:00	69.680	44.830	73.235	-6.813	73.779	2.866	68.570,04	50.781,04	69.320	69.332	36.732	-6.825	-8.376	360	-	38.404	-	82.156	-17.789,00
09.08.2024	13:30:00	69.080	45.197	72.762	-6.912	72.237	2.822	67.584,05	49.914,05	68.680	68.735	37.107	-6.924	-8.358	400	-	37.661	-	80.595	-17.670,00
09.08.2024	13:45:00	68.640	45.903	72.772	-6.160	72.293	2.840	66.093,22	49.481,22	68.120	68.297	37.398	-6.172	-7.657	520	-	37.416	-	79.950	-16.612,00
09.08.2024	14:00:00	69.360	45.866	73.131	-5.302	67.614	2.757	65.432,28	44.749,28	69.040	69.013	37.402	-5.312	-6.776	320	-	37.634	-	74.390	-20.683,00
09.08.2024	14:15:00	74.080	54.878	82.020	3.840	70.357	3.160	63.898,95	47.106,95	74.000	73.670	48.024	3.828	2.163	80	-	36.075	-	68.194	-16.792,00
09.08.2024	14:30:00	77.080	61.673	88.178	9.926	74.586	3.490	62.452,57	50.834,57	77.040	76.615	55.495	9.916	8.108	40	-	34.495	-	66.477	-11.618,00
09.08.2024	14:45:00	67.600	44.740	71.774	-5.357	67.473	2.724	61.260,63	42.670,63	67.600	67.262	35.682	-5.371	-6.835	-	-	37.895	-	74.307	-18.590,00
09.08.2024	15:00:00	68.280	46.942	74.208	-2.295	70.087	2.884	61.007,50	45.159,50	68.240	67.899	38.771	-2.309	-3.838	40	-	37.206	-	73.925	-15.848,00
09.08.2024	15:15:00	74.720	57.267	81.687	5.910	70.144	3.208	59.792,29	44.169,29	74.600	74.346	49.261	5.902	4.192	120	-	34.802	-	65.951	-15.623,00
09.08.2024	15:30:00	73.720	56.434	81.356	5.337	70.646	3.196	58.710,00	44.042,00	73.480	73.351	48.150	5.327	3.617	240	-	35.063	-	67.030	-14.668,00
09.08.2024	15:45:00	72.280	53.305	79.227	4.899	69.587	3.119	58.939,89	43.395,89	71.960	71.919	45.746	4.885	3.197	320	-	35.364	-	66.390	-15.544,00
09.08.2024	16:00:00	75.720	60.801	85.367	10.461	71.443	3.389	58.788,94	44.147,94	75.320	75.341	53.928	10.449	8.614	400	-	33.387	-	62.829	-14.641,00
09.08.2024	16:15:00	75.640	63.472	87.672	13.234	71.456	3.480	58.438,74	44.170,74	75.480	75.262	57.103	13.219	11.278	160	-	32.521	-	60.178	-14.268,00
09.08.2024	16:30:00	79.080	67.836	92.403	18.485	72.724	3.701	58.389,48	45.056,48	78.840	78.685	62.554	18.472	16.416	240	-	31.760	-	56.308	-13.333,00
09.08.2024	16:45:00	81.560	73.655	97.128	22.682	73.905	3.901	58.401,78	45.868,78	81.320	81.152	68.487	22.672	20.589	240	-	30.788	-	53.315	-12.533,00
09.08.2024	17:00:00	84.960	80.058	103.518	29.131	74.092	4.147	59.017,60	45.577,60	84.560	84.535	75.954	29.119	26.737	400	-	29.831	-	47.356	-13.440,00
09.08.2024	17:15:00	87.640	86.902	110.171	35.820	76.824	4.458	59.004,10	46.994,10	87.160	87.202	83.517	35.811	33.252	480	-	29.087	-	43.572	-12.010,00
09.08.2024	17:30:00	91.960	93.244	116.349	41.575	78.608	4.729	59.416,77	47.010,77	91.480	91.500	90.637	41.564	38.940	480	-	28.375	-	39.668	-12.406,00
09.08.2024	17:45:00	96.560	103.171	125.478	48.925	79.529	5.061	59.917,38	47.388,38	96.240	96.077	101.769	48.917	46.287	320	-	26.569	-	33.242	-12.529,00
09.08.2024	18:00:00	99.160	109.126	131.843	55.321	82.107	5.355	60.842,71	49.848,71	98.840	98.664	108.790	55.314	52.626	320	-	26.274	-	29.481	-10.994,00
09.08.2024	18:15:00	103.480	115.336	137.924	61.625	83.838	5.634	62.039,21	52.190,21	103.320	102.963	115.321	61.619	58.845	160	-	25.980	-	24.993	-9.849,00
09.08.2024	18:30:00	108.160	123.158	144.627	68.785	84.413	5.920	63.837,62	54.231,62	107.960	107.619	124.162	68.779	65.810	200	-	24.243	-	18.602	-9.606,00
09.08.2024	18:45:00	112.640	129.841	150.379	74.611	84.783	6.158	65.068,21	55.693,21	112.480	112.077	131.733	74.604	71.429	160	-	22.895	-	13.354	-9.375,00
09.08.2024	19:00:00	112.960	133.552	153.101	78.428	86.465	6.321	66.481,62	58.895,62	112.880	112.395	135.817	78.426	75.235	80	-	21.436	-	11.230	-7.586,00
09.08.2024	19:15:00	111.240	134.462	153.903	80.402	85.817	6.349	67.044,56	59.162,56	110.960	110.684	136.948	80.401	77.176	280	-	21.000	-	8.641	-7.882,00
09.08.2024	19:30:00	112.680	137.382	157.321	84.333	86.700	6.504	67.381,46	60.165,46	112.480	112.117	140.903	84.335	81.041	200	-	20.384	-	5.659	-7.216,00
09.08.2024	19:45:00	113.840	139.011	160.188	87.529	88.478	6.652	67.816,72	62.964,72	113.560	113.271	143.043	87.529	84.270	280	-	21.134	-	4.208	-4.852,00
09.08.2024	20:00:00	110.400	136.695	157.406	86.298	86.960	6.536	68.470,67	62.992,67	110.160	109.848	140.302	86.301	83.458	240	-	20.928	-	3.502	-5.478,00
09.08.2024	20:15:00	107.240	134.480	154.986	85.371	85.450	6.431	68.750,35	62.914,35	107.200	106.704	138.034	85.372	82.591	40	-	20.620	-	2.859	-5.836,00
09.08.2024	20:30:00	106.440	133.742	153.646	84.619	84.198	6.366	69.191,40	63.123,40	106.080	105.908	137.216	84.619	81.890	360	-	20.023	-	2.308	-6.068,00
09.08.2024	20:45:00	105.080	132.342	151.621	84.057	83.144	6.297	68.555,59	62.544,59	104.720	104.555	135.730	84.057	81.372	360	-	19.516	-	1.773	-6.011,00
09.08.2024	21:00:00	105.560	132.482	152.026	85.232	84.127	6.350	68.610,99	64.629,99	105.280	105.032	135.522	85.234	82.436	280	-	20.202	-	1.690	-3.981,00
09.08.2024	21:15:00	104.840	131.886	151.240	85.093	84.012	6.330	68.380,22	64.621,22	104.280	104.316	134.987	85.095	82.313	560	-	20.011	-	1.700	-3.759,00
09.08.2024	21:30:00	101.760	128.104	147.415	83.257	82.202	6.179	67.855,75	63.447,75	101.080	101.251	130.932	83.258	80.478	680	-	20.096	-	1.724	-4.408,00
09.08.2024	21:45:00	101.280	126.818	145.956	82.838	81.200	6.124	67.173,50	62.595,50	100.560	100.774	129.491	82.839	80.121	720	-	20.095	-	1.079	-4.578,00
09.08.2024	22:00:00	102.080	126.868	146.270	83.337	81.395	6.146	66.534,03	60.508,03	101.520	101.570	129.315	83.332	80.654	560	-	20.482	-	741	-6.026,00
09.08.2024	22:15:00	99.720	124.122	142.783	80.202	78.366	5.953	66.587,14	59.568,14	99.400	99.221	126.291	80.199	77.622	320	-	19.961	-	743	-7.019,00
09.08.2024	22:30:00	97.120	119.918	138.947	76.664	75.071	5.735	66.007,84	59.303,84	96.840	96.634	122.132	76.664	74.183	280	-	20.150	-	889	-6.704,00
09.08.2024	22:45:00	94.800	116.723	135.964	74.228	72.746	5.575	65.581,41	59.492,41	94.360	94.326	118.858	74.230	71.812	440	-	20.356	-	934	-6.089,00
09.08.2024	23:00:00	92.040	114.524	132.623	71.737	70.155	5.407	67.716,58	61.747,58	91.480	91.580	115.987	71.736	69.420	560	-	19.733	-	734	-5.969,00
09.08.2024	23:15:00	89.240	112.097	129.496	69.428	67.668	5.247	66.349,76	60.692,76	88.880	88.794	113.334	69.430	67.170	360	-	19.235	-	498	-5.657,00
09.08.2024	23:30:00	86.680	108.136	126.384	67.024	65.257	5.079	63.582,96	58.484,96	86.200	86.247	109.381	67.025	64.819	480	-	19.987	-	438	-5.098,00
09.08.2024	23:45:00	85.280	105.214	123.770	64.999	63.306	4.946	60.965,76	56.566,76	84.680	84.854	106.371	64.998	62.863	600	-	20.264	-	443	-4.399,00
10.08.2024	00:00:00	82.760	102.352	120.462	62.476	60.840	4.779	58.723,26	54.548,26	82.320	82.346	103.102	62.473	60.400	440	-	20.042	-	440	-4.175,00
10.08.2024	00:15:00	81.320	99.627	118.081	60.653	59.207	4.660	56.555,68	52.844,68	81.040	80.913	100.341	60.653	58.622	280	-	20.347	-	585	-3.711,00
10.08.2024	00:30:00	78.880	96.394	114.911	58.686	57.234	4.516	53.928,46	50.365,46	78.520	78.486	96.954	58.685	56.711	360	-	20.520	-	522	-3.563,00
10.08.2024	00:45:00	77.560	94.555	112.825	57.392	55.880	4.422	51.454,81	48.062,81	77.080	77.172	95.033	57.391	55.470	480	-	20.312	-	411	-3.392,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.08.2024	01:00:00	75.120	91.609	109.841	56.065	54.612	4.309	49.224,84	46.103,84	74.760	74.744	91.759	56.063	54.185	360	-	20.514	-	427	-3.121,00
10.08.2024	01:15:00	75.240	91.409	109.538	54.700	53.418	4.251	47.312,36	44.297,36	74.440	74.864	91.465	54.699	52.873	800	-	20.519	-	545	-3.015,00
10.08.2024	01:30:00	74.160	90.247	108.041	53.812	52.595	4.188	45.442,70	42.692,70	73.280	73.789	89.914	53.812	51.996	880	-	20.506	-	599	-2.750,00
10.08.2024	01:45:00	73.320	89.170	106.711	53.112	51.909	4.136	44.048,72	41.419,72	72.480	72.953	88.731	53.111	51.335	840	-	20.403	-	574	-2.629,00
10.08.2024	02:00:00	73.720	89.150	106.659	52.944	51.554	4.126	42.768,15	40.323,15	73.120	73.351	88.718	52.944	51.167	600	-	20.418	-	388	-2.445,00
10.08.2024	02:15:00	72.760	88.594	105.788	51.885	50.528	4.064	41.672,73	39.073,73	72.160	72.396	88.219	51.885	50.129	600	-	20.003	-	399	-2.599,00
10.08.2024	02:30:00	72.120	87.550	105.100	51.300	49.982	4.025	40.721,67	38.141,67	71.360	71.759	87.217	51.299	49.552	760	-	20.338	-	429	-2.580,00
10.08.2024	02:45:00	71.360	86.698	104.514	51.168	49.869	4.006	39.947,73	37.962,73	70.360	71.003	86.493	51.166	49.416	1.000	-	20.462	-	452	-1.985,00
10.08.2024	03:00:00	70.760	86.012	104.092	50.670	49.465	3.976	39.329,96	37.166,96	69.920	70.406	85.754	50.669	48.940	840	-	20.749	-	524	-2.163,00
10.08.2024	03:15:00	70.720	85.894	103.621	50.535	49.354	3.965	38.767,52	36.908,52	70.000	70.366	85.558	50.536	48.817	720	-	20.479	-	538	-1.859,00
10.08.2024	03:30:00	68.880	84.166	101.663	50.072	48.894	3.908	38.225,89	36.082,89	68.160	68.536	83.884	50.071	48.341	720	-	20.169	-	553	-2.143,00
10.08.2024	03:45:00	68.960	84.118	101.515	50.014	48.836	3.904	37.525,68	35.352,68	68.400	68.615	83.771	50.014	48.288	560	-	20.166	-	548	-2.173,00
10.08.2024	04:00:00	69.480	83.962	101.336	50.034	48.974	3.908	37.205,53	35.102,53	68.880	69.133	83.605	50.031	48.345	600	-	20.216	-	629	-2.103,00
10.08.2024	04:15:00	69.560	83.730	100.494	49.536	48.473	3.877	36.925,84	34.316,84	69.040	69.212	83.062	49.535	47.856	520	-	19.995	-	617	-2.609,00
10.08.2024	04:30:00	70.160	84.434	101.305	50.088	48.992	3.915	36.774,89	34.133,89	69.840	69.809	84.034	50.087	48.407	320	-	19.822	-	585	-2.641,00
10.08.2024	04:45:00	70.240	85.096	102.009	50.152	49.079	3.929	36.666,36	33.804,36	69.920	69.889	85.039	50.154	48.502	320	-	19.583	-	577	-2.862,00
10.08.2024	05:00:00	70.800	86.396	104.167	51.709	50.827	4.031	36.671,11	34.296,11	70.280	70.446	86.567	51.708	50.137	520	-	20.195	-	691	-2.375,00
10.08.2024	05:15:00	72.240	87.957	105.888	52.151	51.296	4.083	36.753,94	34.381,94	71.480	71.879	88.556	52.152	50.549	760	-	19.971	-	747	-2.372,00
10.08.2024	05:30:00	73.160	88.939	107.186	53.416	52.454	4.157	37.102,78	35.616,78	72.520	72.794	89.700	53.418	51.698	640	-	20.179	-	756	-1.486,00
10.08.2024	05:45:00	73.680	89.878	108.257	54.054	53.504	4.212	37.468,96	35.775,96	73.040	73.312	90.750	54.052	52.282	640	-	20.377	-	1.222	-1.693,00
10.08.2024	06:00:00	74.440	91.046	109.537	54.639	54.433	4.268	38.052,88	35.263,88	73.880	74.068	92.326	54.636	52.891	560	-	20.197	-	1.542	-2.789,00
10.08.2024	06:15:00	75.320	91.766	110.639	55.432	55.253	4.321	37.949,09	34.772,09	74.800	74.943	93.217	55.430	53.619	520	-	20.402	-	1.634	-3.177,00
10.08.2024	06:30:00	75.480	91.153	110.570	55.730	56.110	4.344	37.613,72	34.200,72	74.880	75.103	92.628	55.731	53.895	600	-	20.938	-	2.215	-3.413,00
10.08.2024	06:45:00	76.040	91.163	111.191	55.884	57.447	4.387	37.995,12	33.464,12	75.360	75.660	92.876	55.883	54.097	680	-	21.249	-	3.350	-4.531,00
10.08.2024	07:00:00	77.200	91.898	112.327	56.333	59.630	4.467	38.881,92	33.892,92	76.480	76.814	93.686	56.333	54.503	720	-	21.555	-	5.127	-4.989,00
10.08.2024	07:15:00	78.080	92.238	112.537	56.687	61.799	4.532	39.544,00	34.502,00	77.400	77.690	93.624	56.683	54.790	680	-	21.913	-	7.008	-5.042,00
10.08.2024	07:30:00	78.560	91.463	112.532	56.969	65.110	4.612	40.707,24	35.841,24	77.720	78.167	92.748	56.966	54.952	840	-	22.755	-	10.158	-4.866,00
10.08.2024	07:45:00	79.000	90.070	112.178	56.420	68.361	4.668	42.899,97	38.769,97	78.320	78.605	91.137	56.416	54.302	680	-	23.958	-	14.059	-4.130,00
10.08.2024	08:00:00	80.280	90.438	113.308	56.528	72.502	4.785	45.353,22	41.558,22	79.880	79.879	90.964	56.525	54.246	400	-	25.265	-	18.255	-3.795,00
10.08.2024	08:15:00	80.800	89.646	113.198	55.148	75.630	4.827	47.469,44	43.782,44	80.400	80.396	90.342	55.148	52.864	400	-	25.630	-	22.765	-3.687,00
10.08.2024	08:30:00	80.320	86.870	111.494	53.159	78.593	4.822	50.154,40	47.291,40	80.000	79.918	87.652	53.159	50.860	320	-	26.686	-	27.734	-2.863,00
10.08.2024	08:45:00	79.080	83.409	108.329	50.450	80.872	4.765	52.330,62	50.104,62	78.880	78.685	83.363	50.448	48.124	200	-	27.781	-	32.748	-2.226,00
10.08.2024	09:00:00	79.400	81.607	107.348	48.740	83.866	4.782	55.203,02	53.082,02	78.960	79.003	81.243	48.733	46.403	440	-	28.985	-	37.463	-2.121,00
10.08.2024	09:15:00	77.840	76.770	102.689	44.658	85.025	4.649	57.668,98	55.945,98	77.360	77.451	75.488	44.651	42.433	480	-	29.941	-	42.592	-1.723,00
10.08.2024	09:30:00	75.440	71.307	98.566	40.093	85.231	4.482	59.367,97	56.740,97	74.800	75.063	69.867	40.087	37.968	640	-	31.301	-	47.263	-2.627,00
10.08.2024	09:45:00	74.280	67.342	95.036	35.933	85.475	4.343	60.610,26	57.346,26	73.560	73.909	64.992	35.927	33.826	720	-	32.632	-	51.649	-3.264,00
10.08.2024	10:00:00	73.880	64.001	92.521	32.682	85.995	4.246	62.626,83	58.815,83	73.280	73.511	61.129	32.678	30.441	600	-	33.898	-	55.554	-3.811,00
10.08.2024	10:15:00	70.960	58.190	87.138	28.135	85.248	4.041	63.269,44	59.013,44	70.600	70.605	54.444	28.130	25.926	360	-	35.114	-	59.322	-4.256,00
10.08.2024	10:30:00	68.400	52.894	81.694	23.350	84.162	3.826	64.194,74	59.566,74	67.920	68.058	48.052	23.341	21.241	480	-	35.825	-	62.921	-4.628,00
10.08.2024	10:45:00	67.120	48.877	77.599	18.501	82.557	3.625	64.758,76	58.249,76	66.400	66.784	43.273	18.490	16.546	720	-	36.401	-	66.011	-6.509,00
10.08.2024	11:00:00	66.920	45.858	74.590	14.583	81.517	3.476	65.124,88	57.033,88	66.080	66.585	39.280	14.574	12.684	840	-	37.350	-	68.833	-8.091,00
10.08.2024	11:15:00	64.960	42.288	71.318	10.881	80.257	3.313	64.438,34	54.747,34	64.280	64.635	35.328	10.872	9.023	680	-	37.917	-	71.233	-9.691,00
10.08.2024	11:30:00	62.840	38.446	67.924	7.512	79.263	3.159	63.740,84	52.654,84	62.240	62.526	31.321	7.502	5.737	600	-	38.385	-	73.526	-11.086,00
10.08.2024	11:45:00	61.560	35.682	65.367	4.353	76.213	2.980	63.773,57	50.164,57	60.760	61.252	28.121	4.342	2.606	800	-	38.949	-	73.607	-13.609,00
10.08.2024	12:00:00	59.760	33.575	64.260	3.415	79.983	3.017	64.336,51	54.724,51	59.040	59.461	25.943	3.404	1.693	720	-	40.000	-	78.290	-9.612,00
10.08.2024	12:15:00	58.280	31.296	61.020	1.239	68.686	2.663	64.441,86	43.714,86	57.640	57.989	23.280	1.227	-426	640	-	39.437	-	69.112	-20.727,00
10.08.2024	12:30:00	57.040	29.014	57.612	-2.080	62.451	2.401	64.791,50	39.377,50	56.600	56.755	19.839	-2.085	-3.661	440	-	39.508	-	66.112	-25.414,00
10.08.2024	12:45:00	56.080	26.964	55.319	-4.979	72.146	2.528	64.310,64	49.019,64	55.760	55.800	17.981	-4.986	-6.522	320	-	39.055	-	78.668	-15.291,00
10.08.2024	13:00:00	53.800	22.383	51.413	-8.210	68.878	2.315	63.885,31	46.660,31	53.480	53.531	13.458	-8.220	-9.692	320	-	39.615	-	78.570	-17.225,00
10.08.2024	13:15:00	53.520	20.658	49.293	-10.114	69.001	2.249	63.923,97	48.909,97	53.160	53.252	11.234	-10.122	-11.573	360	-	39.738	-	80.574	-15.014,00
10.08.2024	13:30:00	52.280	20.358	49.052	-10.780	64.695	2.126	62.672,22	44.821,22	52.000	52.019	11.091	-10.791	-12.161	280	-	39.608	-	76.856	-17.851,00
10.08.2024	13:45:00	51.720	18.787	46.930	-13.249	60.523	1.949	62.384,26	42.142,26	51.280	51.461	9.348	-13.261	-14.575	440	-	39.223	-	75.098	-20.242,00
10.08.2024	14:00:00	51.040	18.064	46.572	-12.683	64.675	2.045	61.139,78	47.062,78	50.560	50.785	8.630	-12.694	-14.216	480	-	39.532	-	78.890	-14.077,00
10.08.2024	14:15:00	51.360	18.367	46.208	-13.812	63.151	1.987	59.179,95	44.797,95	50.960	51.103	8.091	-13.824	-15.297	400	-	39.702	-	78.448	-14.382,00
10.08.2024	14:30:00	51.280	18.538	46.486	-13.450	62.083	1.973	58.020,10	45.105,10	50.880	51.024	8.431	-13.462	-14.942	400	-	39.578	-	77.025	-12.915,00
10.08.2024	14:45:00	51.520	19.557	47.592	-12.855	61.000	1.977	56.598,54	43.319,54	51.280	51.262	9.628	-12.865	-14.360	240	-	39.525	-	75.360	-13.279,00
10.08.2024	15:00:00	52.440	21.767	49.332	-10.759	61.477	2.063	54.676,68	40.942,68	52.040	52.178	12.029	-10.770	-12.243	400	-	38.870	-	73.720	-13.734,00
10.08.2024	15:15:00	54.040	24.650	51.949	-7.943	61.953	2.179	53.728,22	40.439,22	53.680	53.770	15.568	-7.954	-9.495	360	-	38.007	-	71.449	-13.289,00
10.08.2024	15:30:00	55.760	28.631	55.084	-5.918	61.597	2.271	51.463,10	38.307,10	55.240	55.481	19.939	-5.930	-7.519	520	-	36.747	-	69.117	-13.156,00
10.08.2024	15:45:00	57.120	31.495	57.913	-3.031	61.868	2.385	50.989,04	39.828,04	56.440	56.834	23.106	-3.045	-4.742	680	-	36.402	-	66.610	-11.161,00
10.08.2024	16:00:00	60.320	36.850	62.452	1.509	63.279	2.596	51.493,55	41.664,55	59.880	60.018	29.212	1.498	-264	440	-	34.890	-	63.543	-9.829,00
10.08.2024	16:15:00	62.040	41.047	66.399	5.777	64.050	2.768	51.403,72	41.288,72	61.760	61.730	33.901	5.765	3.937	280	-	34.129	-	60.112	-10.115,00
10.08.2024	16:30:00	63.280	44.638	70.084	10.519	65.162	2.950	51.154,53	40.517,53	62.920	62.964	38.276	10.507	8.606	360	-	33.577	-	56.557	-10.637,00
10.08.2024	16:45:00	67.600	51.736	76.299	15.848	66.479	3.206	49.634,82	39.876,82	67.560	67.262	45.705	15.837	13.759	40	-	32.555	-	52.720	-9.758,00
10.08.2024	17:00:00	71.640	59.218	83.281	22.018	68.230	3.497	49.819,94	41.595,94	71.600	71.242	54.141	22.007	19.788	40	-	31.201	-	48.441	-8.224,00
10.08.2024	17:15:00	75.200	66.484	90.158	28.516	70.177	3.794	50.660,91	43.013,91	75.120	74.824	62.286	28.506	26.233	80	-	30.150	-	43.944	-7.647,00
10.08.2024	17:30:00	79.600	74.663	98.316	35.364	72.254	4.124	52.147,23	44.182,23	79.600	79.122	71.445	35.354	32.945	-	-	29.328	-	39.309	-7.965,00
10.08.2024	17:45:00	83.320	82.258	105.444	41.971	73.719	4.417	52.652,96	44.980,96	83.240	82.903	80.081	41.964	39.516	80	-	27.957	-	34.203	-7.672,00
10.08.2024	18:00:00	86.520	88.054	110.980	47.749	74.581	4.653	52.998,36	44.040,36	86.400	86.087	86.455	47.741	45.203	120	-	27.308	-	29.378	-8.958,00
10.08.2024	18:15:00	90.120	94.926	117.737	53.679	75.752	4.918	53.920,59	44.679,59	89.960	89.669	94.231	53.673	51.006	160	-	26.428	-	24.746	-9.241,00
10.08.2024	18:30:00	93.640	102.453	124.202	59.939	77.212	5.197	55.487,67	46.313,67	93.480	93.172	102.523	59.932	57.176	160	-	24.791	-	20.036	-9.174,00
10.08.2024	18:45:00	97.080	108.606	130.489	66.079	78.873	5.469	56.958,66	48.254,66	97.000	96.595	109.422	66.073	63.200	80	-	24.311	-	15.673	-8.704,00
10.08.2024	19:00:00	99.320	114.970	135.390	71.189	79.971	5.688	59.289,97	50.571,97	99.120	98.823	116.189	71.186	68.200	200	-	22.637	-	11.771	-8.718,00
10.08.2024	19:15:00	101.240	119.443	139.204	75.942	81.343	5.885	60.903,73	52.842,73	101.080	100.694	121.309	75.938	72.876	160	-	21.416	-	8.468	-8.061,00
10.08.2024	19:30:00	102.360	122.426	142.192	79.685	82.335	6.033	62.194,45	54.340,45	102.040	101.848	124.888	79.684	76.574	320	-	20.902	-	5.761	-7.854,00
10.08.2024	19:45:00	104.000	125.957	145.436	82.995	83.725	6.190	63.309,81	56.960,81	103.240	103.480	129.000	82.996	79.855	760	-	20.135	-	3.869	-6.349,00
10.08.2024	20:00:00	102.960	126.559	145.270	83.723	83.755	6.201	64.559,02	58.459,02	102.360	102.445	129.851	83.724	80.995	600	-	19.097	-	2.760	-6.100,00
10.08.2024	20:15:00	101.360	126.282	144.794	83.591	83.189	6.171	65.456,69	60.083,69	100.880	100.853	129.744	83.591	80.879	480	-	18.679	-	2.309	-5.373,00
10.08.2024	20:30:00	99.400	124.318	142.832	83.198	82.647	6.112	66.446,92	61.080,92	99.080	98.903	127.530	83.198	80.537	320	-	18.878	-	2.111	-5.366,00
10.08.2024	20:45:00	99.080	122.865	142.171	82.689	81.969	6.071	66.190,85	60.770,85	98.680	98.585	126.032	82.691	80.066	400	-	19.586	-	1.903	-5.420,00
10.08.2024	21:00:00	98.880	122.713	142.574	83.659	82.983	6.116	66.722,89	63.182,89	98.360	98.386	126.031	83.661	81.030	520	-	20.003	-	1.954	-3.540,00
10.08.2024	21:15:00	99.640	122.961	142.449	83.654	82.907	6.117	66.600,95	63.280,95	99.040	99.142	125.479	83.656	81.039	600	-	20.267	-	1.868	-3.320,00
10.08.2024	21:30:00	98.680	121.825	140.736	82.092	81.365	6.023	66.311,43	62.411,43	98.160	98.187	123.736	82.095	79.549	520	-	20.203	-	1.817	-3.900,00
10.08.2024	21:45:00	97.800	120.729	139.058	81.197	79.817	5.943	65.833,75	61.138,75	97.120	97.311	122.377	81.199	78.680	680	-	19.962	-	1.137	-4.695,00
10.08.2024	22:00:00	97.960	121.122	139.755	82.383	80.608	5.995	65.329,67	59.412,67	97.440	97.470	123.067	82.386	79.863	520	-	19.901	-	745	-5.917,00
10.08.2024	22:15:00	95.280	117.650	135.849	80.031	78.237	5.823	65.488,14	58.871,14	94.720	94.804	118.987	80.034	77.601	560	-	20.058	-	635	-6.617,00
10.08.2024	22:30:00	92.480	114.249	132.094	77.035	75.379	5.629	64.993,27	58.710,27	92.120	92.018	115.306	77.038	74.695	360	-	19.804	-	684	-6.283,00
10.08.2024	22:45:00	90.040	111.544	129.514	74.240	72.667	5.459	64.630,82	58.518,82	89.640	89.590	112.639	74.242	71.992	400	-	19.785	-	675	-6.112,00
10.08.2024	23:00:00	87.720	108.146	126.037	71.557	69.987	5.281	67.124,31	61.273,31	87.240	87.281	109.190	71.559	69.359	480	-	19.761	-	628	-5.851,00
10.08.2024	23:15:00	85.640	105.404	122.786	69.390	67.912	5.133	65.845,25	60.139,25	85.160	85.212	106.115	69.392	67.228	480	-	19.653	-	684	-5.706,00
10.08.2024	23:30:00	83.600	104.004	119.927	67.007	65.658	4.988	63.372,82	58.304,82	83.120	83.182	104.593	67.009	64.931	480	-	18.218	-	727	-5.068,00
10.08.2024	23:45:00	81.360	101.092	117.705	65.159	63.614	4.856	60.921,71	56.323,71	80.840	80.953	101.688	65.162	63.126	520	-	18.788	-	488	-4.598,00
11.08.2024	00:00:00	79.880	99.126	115.889	63.300	61.755	4.740	58.826,54	54.813,54	79.280	79.481	99.466	63.303	61.334	600	-	19.108	-	421	-4.013,00
11.08.2024	00:15:00	78.440	96.402	113.466	61.275	59.815	4.610	56.899,98	53.452,98	77.840	78.048	96.603	61.277	59.365	600	-	19.455	-	450	-3.447,00
11.08.2024	00:30:00	76.960	94.728	111.762	59.602	58.173	4.506	54.316,62	51.247,62	76.560	76.575	94.643	59.604	57.737	400	-	19.654	-	437	-3.069,00
11.08.2024	00:45:00	75.280	92.740	109.498	58.074	56.798	4.403	51.936,49	49.221,49	74.680	74.904	92.249	58.076	56.256	600	-	19.717	-	542	-2.715,00
11.08.2024	01:00:00	73.840	91.452	108.342	57.018	55.827	4.334	49.676,68	47.270,68	73.240	73.471	90.774	57.020	55.248	600	-	19.998	-	579	-2.406,00
11.08.2024	01:15:00	72.640	89.836	106.837	55.814	54.647	4.254	47.674,84	45.461,84	71.960	72.277	89.159	55.817	54.087	680	-	20.109	-	559	-2.213,00
11.08.2024	01:30:00	71.480	88.922	105.148	54.581	53.383	4.173	45.891,69	43.770,69	70.760	71.123	88.278	54.584	52.890	720	-	19.249	-	493	-2.121,00
11.08.2024	01:45:00	69.920	86.097	104.032	53.496	52.469	4.097	44.371,75	42.499,75	69.240	69.570	85.616	53.498	51.813	680	-	20.728	-	656	-1.872,00
11.08.2024	02:00:00	69.600	85.373	103.334	52.979	52.013	4.064	42.952,65	41.850,65	69.040	69.252	84.723	52.982	51.314	560	-	20.934	-	699	-1.102,00
11.08.2024	02:15:00	68.720	84.247	102.125	52.416	51.486	4.019	41.767,94	40.579,94	68.200	68.376	83.165	52.420	50.777	520	-	21.270	-	709	-1.188,00
11.08.2024	02:30:00	67.880	83.090	101.385	51.994	50.912	3.980	40.621,12	39.640,12	67.480	67.541	82.145	51.997	50.366	400	-	21.577	-	546	-981,00
11.08.2024	02:45:00	66.960	82.148	101.047	51.472	50.401	3.945	39.729,68	38.995,68	66.520	66.625	81.219	51.476	49.853	440	-	22.133	-	548	-734,00
11.08.2024	03:00:00	67.000	81.304	101.096	51.543	50.352	3.941	38.620,63	37.807,63	66.520	66.665	80.563	51.546	49.922	480	-	22.821	-	430	-813,00
11.08.2024	03:15:00	67.400	81.696	100.745	51.038	49.830	3.920	38.084,24	37.254,24	67.000	67.063	81.013	51.040	49.423	400	-	22.039	-	407	-830,00
11.08.2024	03:30:00	67.520	81.723	100.098	50.672	49.470	3.898	37.545,47	36.608,47	66.960	67.182	80.870	50.675	49.070	560	-	21.501	-	400	-937,00
11.08.2024	03:45:00	68.040	82.463	100.281	50.545	49.319	3.901	36.807,41	35.883,41	67.440	67.700	81.283	50.547	48.936	600	-	21.277	-	383	-924,00
11.08.2024	04:00:00	67.440	81.439	99.634	50.028	48.983	3.868	36.805,23	35.608,23	66.800	67.103	80.493	50.032	48.463	640	-	21.418	-	520	-1.197,00
11.08.2024	04:15:00	67.520	81.031	99.080	49.636	48.643	3.845	36.371,91	35.062,91	67.000	67.182	80.252	49.639	48.080	520	-	21.062	-	564	-1.309,00
11.08.2024	04:30:00	67.160	80.530	98.580	49.964	48.951	3.849	36.102,10	34.980,10	66.800	66.824	79.776	49.966	48.408	360	-	21.069	-	543	-1.122,00
11.08.2024	04:45:00	67.360	80.716	99.002	50.159	49.148	3.864	35.875,18	34.734,18	67.280	67.023	79.957	50.161	48.603	80	-	21.310	-	545	-1.141,00
11.08.2024	05:00:00	67.320	80.921	99.133	50.179	49.698	3.879	35.844,99	34.884,99	67.040	66.983	80.380	50.181	48.635	280	-	21.030	-	1.064	-960,00
11.08.2024	05:15:00	67.120	80.526	98.716	49.809	49.783	3.867	35.822,24	35.176,24	67.000	66.784	79.955	49.811	48.266	120	-	21.078	-	1.517	-646,00
11.08.2024	05:30:00	67.200	80.673	99.338	50.295	50.230	3.894	35.860,74	36.276,74	67.080	66.864	80.232	50.296	48.685	120	-	21.392	-	1.545	416,00
11.08.2024	05:45:00	66.800	80.241	99.279	50.667	50.562	3.904	35.991,53	36.528,53	66.520	66.466	79.865	50.668	49.036	280	-	21.633	-	1.525	537,00
11.08.2024	06:00:00	66.480	80.148	98.782	49.810	49.839	3.863	36.290,80	35.540,80	66.080	66.148	79.884	49.812	48.169	400	-	21.158	-	1.670	-750,00
11.08.2024	06:15:00	67.040	80.239	98.865	49.895	49.906	3.871	35.933,57	35.143,57	66.480	66.705	80.190	49.897	48.257	560	-	20.820	-	1.649	-790,00
11.08.2024	06:30:00	67.920	80.635	99.434	50.802	50.745	3.920	35.333,56	34.836,56	67.600	67.580	80.656	50.814	49.110	320	-	20.898	-	1.635	-497,00
11.08.2024	06:45:00	68.600	80.434	99.253	50.553	51.382	3.931	35.328,46	34.056,46	68.280	68.257	80.498	50.583	48.881	320	-	20.893	-	2.501	-1.272,00
11.08.2024	07:00:00	68.880	79.934	99.227	50.455	52.937	3.963	35.576,52	34.009,52	68.680	68.536	79.960	50.485	48.808	200	-	21.435	-	4.129	-1.567,00
11.08.2024	07:15:00	68.280	78.353	98.209	49.836	54.848	3.973	35.743,32	34.485,32	67.920	67.939	78.213	49.865	48.191	360	-	22.114	-	6.657	-1.258,00
11.08.2024	07:30:00	67.600	76.275	97.006	48.884	57.381	3.987	36.328,85	35.845,85	67.040	67.262	75.964	48.912	47.219	560	-	23.145	-	10.162	-483,00
11.08.2024	07:45:00	68.080	75.742	97.070	48.695	61.127	4.070	37.827,46	38.796,46	67.360	67.740	74.952	48.722	46.916	720	-	24.326	-	14.211	969,00
11.08.2024	08:00:00	67.600	75.152	97.086	48.525	65.055	4.151	39.543,35	41.388,35	67.040	67.262	74.131	48.553	46.701	560	-	25.154	-	18.354	1.845,00
11.08.2024	08:15:00	67.120	71.873	94.854	46.478	67.037	4.115	41.085,46	42.101,46	66.600	66.784	70.395	46.504	44.668	520	-	26.670	-	22.368	1.016,00
11.08.2024	08:30:00	67.040	68.908	92.796	43.867	69.485	4.083	42.991,02	44.317,02	66.800	66.705	67.078	43.891	42.115	240	-	27.800	-	27.369	1.326,00
11.08.2024	08:45:00	66.160	65.922	89.951	40.586	71.786	4.023	44.928,27	46.322,27	65.880	65.829	63.524	40.609	38.883	280	-	28.448	-	32.904	1.394,00
11.08.2024	09:00:00	65.280	62.848	87.266	37.893	74.024	3.974	47.553,02	49.515,02	65.120	64.954	60.026	37.915	36.128	160	-	29.182	-	37.896	1.962,00
11.08.2024	09:15:00	63.280	57.782	83.372	33.914	75.133	3.845	50.045,41	51.474,41	63.240	62.964	54.747	33.935	32.252	40	-	30.424	-	42.881	1.429,00
11.08.2024	09:30:00	61.040	52.470	79.045	29.634	75.757	3.693	52.049,54	53.072,54	61.000	60.735	48.876	29.657	28.054	40	-	31.752	-	47.703	1.023,00
11.08.2024	09:45:00	58.600	46.551	74.078	24.845	75.499	3.500	54.057,60	54.387,60	58.520	58.307	42.368	24.868	23.317	80	-	33.141	-	52.181	330,00
11.08.2024	10:00:00	56.320	41.663	70.032	20.859	75.369	3.341	55.328,58	54.460,58	56.280	55.998	36.732	20.882	19.227	40	-	34.639	-	56.141	-868,00
11.08.2024	10:15:00	53.480	36.756	65.629	16.180	74.474	3.144	56.860,73	54.614,73	53.440	53.173	30.743	16.201	14.689	40	-	36.146	-	59.785	-2.246,00
11.08.2024	10:30:00	51.800	32.198	61.187	11.888	73.595	2.962	57.791,64	54.673,64	51.800	51.501	25.355	11.908	10.470	-	-	37.029	-	63.125	-3.118,00
11.08.2024	10:45:00	49.560	27.470	56.538	7.148	72.007	2.750	58.107,22	53.035,22	49.560	49.272	19.864	7.164	5.794	-	-	37.755	-	66.213	-5.072,00
11.08.2024	11:00:00	47.480	23.032	52.576	3.339	70.716	2.572	58.853,03	51.751,03	47.400	47.203	14.642	3.354	2.112	80	-	38.868	-	68.603	-7.102,00
11.08.2024	11:15:00	46.320	20.349	49.593	58	70.237	2.446	59.000,24	51.574,24	46.320	46.048	11.464	73	-1.094	-	-	39.078	-	71.331	-7.426,00
11.08.2024	11:30:00	44.240	16.184	45.628	-3.611	68.821	2.269	58.619,14	49.833,14	44.120	44.019	6.952	-3.593	-4.659	120	-	39.558	-	73.480	-8.786,00
11.08.2024	11:45:00	42.880	12.306	42.214	-7.060	67.439	2.108	59.036,10	48.669,10	42.520	42.666	2.689	-7.041	-8.049	360	-	40.382	-	75.488	-10.367,00
11.08.2024	12:00:00	42.240	12.757	39.840	-9.780	66.249	2.002	59.539,82	47.754,82	41.840	42.029	2.400	-9.761	-10.689	400	-	38.263	-	76.938	-11.785,00
11.08.2024	12:15:00	41.280	12.066	37.967	-12.474	64.673	1.884	59.463,89	46.447,89	41.080	41.074	1.543	-12.458	-13.355	200	-	37.212	-	78.028	-13.016,00
11.08.2024	12:30:00	40.680	9.622	35.644	-14.945	62.998	1.758	59.541,85	45.988,85	40.680	40.357	-1.603	-14.928	-15.846	-	-	37.994	-	78.845	-13.553,00
11.08.2024	12:45:00	40.040	8.847	33.316	-17.181	61.155	1.641	59.874,95	46.143,95	39.840	39.840	-3.018	-17.164	-18.000	200	-	37.144	-	79.155	-13.731,00
11.08.2024	13:00:00	40.200	7.321	32.175	-18.654	59.962	1.565	60.008,37	46.966,37	40.160	39.959	-4.950	-18.640	-19.408	40	-	37.933	-	79.371	-13.042,00
11.08.2024	13:15:00	39.640	6.889	30.525	-19.888	58.555	1.487	59.524,20	45.846,20	39.640	39.322	-5.628	-19.875	-20.672	-	-	36.972	-	79.227	-13.678,00
11.08.2024	13:30:00	38.840	5.700	28.874	-21.035	56.616	1.393	58.440,78	44.692,78	38.840	38.366	-7.082	-21.023	-21.733	-	-	36.810	-	78.349	-13.748,00
11.08.2024	13:45:00	39.760	6.412	28.812	-21.547	56.280	1.382	56.675,76	44.330,76	39.760	39.401	-6.604	-21.533	-22.228	-	-	36.235	-	78.509	-12.345,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.08.2024	14:00:00	39.440	6.025	28.136	-22.451	54.633	1.316	54.955,50	41.920,50	39.440	39.003	-6.909	-22.435	-23.112	-	-	35.822	-	77.745	-13.035,00
11.08.2024	14:15:00	39.160	5.410	28.575	-21.958	54.982	1.334	54.134,71	42.788,71	39.120	38.924	-7.229	-21.944	-22.643	40	-	36.600	-	77.625	-11.346,00
11.08.2024	14:30:00	39.840	6.720	29.534	-21.332	54.195	1.348	52.394,57	41.114,57	39.840	39.441	-6.165	-21.319	-22.085	-	-	36.480	-	76.280	-11.280,00
11.08.2024	14:45:00	41.560	9.479	31.601	-19.860	54.001	1.416	50.510,62	39.655,62	41.480	41.352	-3.105	-19.847	-20.639	80	-	35.515	-	74.640	-10.855,00
11.08.2024	15:00:00	44.880	13.766	35.106	-16.795	54.389	1.559	49.804,07	39.398,07	44.760	44.656	1.456	-16.781	-17.587	120	-	34.476	-	71.976	-10.406,00
11.08.2024	15:15:00	44.400	14.823	35.816	-15.399	54.537	1.601	48.346,09	39.144,09	44.240	44.178	2.798	-15.388	-16.179	160	-	33.893	-	70.716	-9.202,00
11.08.2024	15:30:00	46.640	19.074	39.556	-11.724	55.319	1.762	47.595,44	39.676,44	46.640	46.327	7.016	-11.709	-12.571	-	-	33.409	-	67.890	-7.919,00
11.08.2024	15:45:00	48.320	22.322	42.718	-8.044	56.155	1.911	46.936,03	40.021,03	48.160	48.078	10.760	-8.031	-8.986	160	-	32.819	-	65.142	-6.915,00
11.08.2024	16:00:00	50.600	27.759	47.379	-3.940	56.681	2.090	47.019,16	39.850,16	50.440	50.347	16.741	-3.926	-4.973	160	-	31.614	-	61.654	-7.169,00
11.08.2024	16:15:00	53.000	32.269	51.881	391	57.859	2.284	46.002,20	38.416,20	52.800	52.735	21.792	405	-768	200	-	31.030	-	58.627	-7.586,00
11.08.2024	16:30:00	57.320	38.897	58.464	6.212	59.745	2.564	45.376,39	38.680,39	57.320	56.913	29.499	6.228	4.958	-	-	30.112	-	54.787	-6.696,00
11.08.2024	16:45:00	61.480	45.501	65.296	11.992	61.616	2.845	45.442,82	39.399,82	61.480	60.933	37.014	11.985	10.578	-	-	29.456	-	51.038	-6.043,00
11.08.2024	17:00:00	64.360	51.803	71.543	17.906	63.422	3.113	46.158,31	40.424,31	64.160	64.038	44.219	17.895	16.370	200	-	28.724	-	47.052	-5.734,00
11.08.2024	17:15:00	67.680	59.116	77.463	24.066	65.376	3.394	47.475,75	41.318,75	67.680	67.142	52.246	24.056	22.420	-	-	26.741	-	42.956	-6.157,00
11.08.2024	17:30:00	73.120	68.627	86.519	31.854	68.035	3.776	48.260,30	41.953,30	73.120	72.714	62.944	31.865	30.055	-	-	25.435	-	37.980	-6.307,00
11.08.2024	17:45:00	77.960	76.908	94.341	39.038	69.985	4.108	49.484,11	43.208,11	77.960	77.410	72.097	39.061	37.199	-	-	24.304	-	32.786	-6.276,00
11.08.2024	18:00:00	82.280	84.505	102.135	45.523	71.999	4.422	50.899,32	44.183,32	82.280	81.589	80.797	45.547	43.560	-	-	23.597	-	28.438	-6.716,00
11.08.2024	18:15:00	86.760	92.474	109.780	52.345	74.375	4.751	53.002,96	47.021,96	86.760	86.006	89.386	52.373	50.322	-	-	22.815	-	24.053	-5.981,00
11.08.2024	18:30:00	91.160	99.755	116.825	59.018	77.035	5.075	55.593,62	50.161,62	91.160	90.264	97.338	59.048	56.834	-	-	22.144	-	20.201	-5.432,00
11.08.2024	18:45:00	95.080	107.102	123.514	64.142	78.000	5.323	57.450,02	51.099,02	95.080	94.285	105.247	64.173	61.817	-	-	21.071	-	16.183	-6.351,00
11.08.2024	19:00:00	97.720	114.243	129.594	69.935	79.987	5.594	59.668,74	53.947,74	97.720	97.031	113.356	69.963	67.489	-	-	19.334	-	12.498	-5.721,00
11.08.2024	19:15:00	100.200	118.684	134.234	74.025	81.161	5.784	61.197,42	55.450,42	100.200	99.499	118.610	74.055	71.459	-	-	18.914	-	9.702	-5.747,00
11.08.2024	19:30:00	101.960	122.342	137.851	77.483	82.225	5.941	62.764,55	57.254,55	101.960	101.290	122.520	77.513	74.932	-	-	18.696	-	7.293	-5.510,00
11.08.2024	19:45:00	103.200	125.972	140.597	80.289	83.066	6.068	64.472,49	59.769,49	103.200	102.604	126.298	80.318	77.694	-	-	17.651	-	5.373	-4.703,00
11.08.2024	20:00:00	104.000	127.454	143.632	83.439	84.089	6.196	65.911,40	61.797,40	103.800	103.480	128.697	83.468	80.767	200	-	18.211	-	3.321	-4.114,00
11.08.2024	20:15:00	103.640	127.892	144.149	84.517	83.946	6.220	67.125,68	63.164,68	103.480	103.122	129.264	84.546	81.832	160	-	18.287	-	2.114	-3.961,00
11.08.2024	20:30:00	102.480	127.056	143.807	84.632	83.518	6.199	68.006,92	64.342,92	102.480	101.848	128.834	84.662	81.977	-	-	18.211	-	1.541	-3.664,00
11.08.2024	20:45:00	102.480	127.461	144.104	84.870	83.468	6.208	68.065,98	64.812,98	102.480	101.808	129.402	84.902	82.230	-	-	17.985	-	1.239	-3.253,00
11.08.2024	21:00:00	103.840	128.836	145.093	85.927	84.413	6.274	68.511,68	66.964,68	103.760	103.281	130.417	85.957	83.223	80	-	18.003	-	1.189	-1.547,00
11.08.2024	21:15:00	103.840	128.875	144.724	86.070	84.470	6.275	68.292,08	67.009,08	103.840	103.281	130.224	86.102	83.309	-	-	17.792	-	1.161	-1.283,00
11.08.2024	21:30:00	103.120	128.162	143.560	84.797	83.070	6.199	67.807,18	65.892,18	102.920	102.524	129.184	84.827	82.063	200	-	17.642	-	1.007	-1.915,00
11.08.2024	21:45:00	102.200	126.607	142.002	82.867	81.221	6.089	67.304,56	64.166,56	102.200	101.449	127.582	82.898	80.212	-	-	17.767	-	1.009	-3.138,00
11.08.2024	22:00:00	102.560	126.748	142.722	83.539	81.659	6.123	66.616,87	62.389,87	102.560	101.767	127.848	83.572	80.892	-	-	18.188	-	767	-4.227,00
11.08.2024	22:15:00	101.560	124.275	140.465	80.897	79.046	5.970	66.528,66	62.058,66	101.560	100.492	125.127	80.930	78.318	-	-	18.561	-	728	-4.470,00
11.08.2024	22:30:00	99.160	121.130	137.498	77.686	75.957	5.777	65.900,12	62.021,12	99.160	98.144	122.010	77.718	75.211	-	-	18.697	-	747	-3.879,00
11.08.2024	22:45:00	95.320	116.158	133.288	74.427	72.815	5.554	65.472,80	62.006,80	95.320	94.363	116.592	74.459	72.052	-	-	19.791	-	763	-3.466,00
11.08.2024	23:00:00	92.600	113.567	130.436	72.218	70.437	5.400	67.134,08	64.488,08	92.560	92.057	113.747	72.249	69.871	40	-	19.715	-	566	-2.646,00
11.08.2024	23:15:00	90.240	110.577	127.575	69.767	68.155	5.243	65.114,60	62.927,60	90.240	89.589	110.631	69.799	67.511	-	-	19.916	-	644	-2.187,00
11.08.2024	23:30:00	87.400	107.521	124.446	67.117	65.689	5.072	61.990,18	60.482,18	87.360	86.923	107.468	67.149	64.943	40	-	19.846	-	746	-1.508,00
11.08.2024	23:45:00	85.040	104.463	121.281	64.964	63.590	4.922	58.913,19	58.234,19	85.040	84.535	104.262	64.997	62.831	-	-	19.920	-	759	-679,00
12.08.2024	00:00:00	82.480	101.588	118.338	62.344	60.855	4.750	56.207,58	55.039,58	82.480	81.988	101.060	62.376	60.275	-	-	20.122	-	580	-1.168,00
12.08.2024	00:15:00	81.240	99.415	116.184	60.546	59.083	4.635	53.677,50	52.816,50	81.240	80.634	98.628	60.578	58.554	-	-	20.346	-	529	-861,00
12.08.2024	00:30:00	80.200	98.030	114.203	59.092	57.617	4.540	50.858,98	50.592,98	80.200	79.559	96.789	59.124	57.146	-	-	20.165	-	471	-266,00
12.08.2024	00:45:00	78.840	95.700	112.167	57.475	56.022	4.432	48.334,41	48.159,41	78.840	78.326	94.444	57.507	55.589	-	-	20.493	-	433	-175,00
12.08.2024	01:00:00	76.880	93.518	110.824	56.227	54.878	4.347	46.311,25	46.343,25	76.720	76.456	92.352	56.261	54.372	160	-	21.192	-	506	32,00
12.08.2024	01:15:00	75.200	91.426	108.549	54.907	53.639	4.250	44.219,34	44.158,34	75.200	74.664	90.154	54.940	53.092	-	-	21.083	-	546	-61,00
12.08.2024	01:30:00	74.960	91.582	107.383	53.985	52.738	4.199	42.377,18	42.282,18	74.880	74.585	90.167	54.017	52.188	80	-	19.896	-	549	-95,00
12.08.2024	01:45:00	74.120	91.061	106.671	53.299	52.061	4.156	40.886,03	40.826,03	74.040	73.749	89.464	53.331	51.534	80	-	19.851	-	527	-60,00
12.08.2024	02:00:00	74.280	90.686	106.285	52.741	51.492	4.127	39.772,44	39.715,44	74.280	73.629	89.214	52.773	50.991	-	-	19.663	-	501	-57,00
12.08.2024	02:15:00	73.960	89.655	105.261	52.172	50.946	4.086	38.880,87	38.652,87	73.960	73.230	88.017	52.205	50.438	-	-	19.812	-	508	-228,00
12.08.2024	02:30:00	73.600	89.392	104.836	51.596	50.513	4.057	38.148,95	37.892,95	73.600	72.672	87.740	51.628	49.872	-	-	19.666	-	641	-256,00
12.08.2024	02:45:00	72.120	87.673	104.120	51.287	50.231	4.021	37.540,62	37.525,62	72.120	71.439	86.096	51.320	49.568	-	-	20.591	-	663	-15,00
12.08.2024	03:00:00	72.040	87.735	104.560	51.092	50.005	4.016	37.109,28	37.170,28	72.040	71.480	86.236	51.125	49.373	-	-	20.882	-	632	61,00
12.08.2024	03:15:00	72.280	88.622	104.810	50.657	49.477	4.004	36.760,15	36.666,15	72.280	71.759	87.274	50.689	48.955	-	-	20.125	-	522	-94,00
12.08.2024	03:30:00	72.640	89.380	105.313	50.884	49.639	4.023	36.345,74	36.323,74	72.600	72.277	88.032	50.915	49.167	40	-	19.833	-	472	-22,00
12.08.2024	03:45:00	73.000	89.465	104.835	50.634	49.368	4.009	35.773,02	35.498,02	72.840	72.635	88.015	50.666	48.930	160	-	19.386	-	438	-275,00
12.08.2024	04:00:00	73.720	90.202	105.246	50.911	49.649	4.032	35.554,06	35.040,06	73.600	73.351	88.487	50.944	49.228	120	-	19.231	-	420	-514,00
12.08.2024	04:15:00	73.880	90.546	105.427	50.916	49.694	4.038	35.265,13	34.578,13	73.800	73.511	88.812	50.948	49.228	80	-	19.048	-	466	-687,00
12.08.2024	04:30:00	75.560	92.518	107.425	51.807	50.567	4.114	35.274,30	34.473,30	75.560	75.142	91.014	51.839	50.106	-	-	18.902	-	461	-801,00
12.08.2024	04:45:00	76.680	94.674	110.446	52.639	51.328	4.195	35.210,60	34.181,60	76.560	76.297	93.661	52.670	50.901	120	-	19.333	-	428	-1.029,00
12.08.2024	05:00:00	79.160	97.832	114.169	54.578	53.418	4.347	35.502,54	34.112,54	78.680	78.764	97.353	54.609	52.854	480	-	19.453	-	565	-1.390,00
12.08.2024	05:15:00	80.680	100.312	116.755	55.506	54.370	4.433	35.844,32	34.531,32	80.360	80.277	99.906	55.539	53.814	320	-	19.574	-	556	-1.313,00
12.08.2024	05:30:00	83.240	103.495	120.924	57.810	56.531	4.599	36.498,19	36.034,19	83.000	82.824	103.205	57.843	55.970	240	-	20.536	-	560	-464,00
12.08.2024	05:45:00	86.080	108.230	126.526	60.226	58.838	4.795	37.207,05	36.448,05	85.880	85.650	108.228	60.256	58.284	200	-	21.293	-	554	-759,00
12.08.2024	06:00:00	91.760	115.644	134.206	62.377	61.265	5.036	38.576,63	36.099,63	91.680	91.261	116.172	62.410	60.424	80	-	21.338	-	841	-2.477,00
12.08.2024	06:15:00	93.440	117.936	137.252	63.267	62.911	5.142	38.978,12	35.220,12	93.360	92.973	118.631	63.282	61.275	80	-	22.058	-	1.636	-3.758,00
12.08.2024	06:30:00	97.080	122.278	140.672	64.629	64.613	5.282	39.217,77	34.284,77	97.080	96.235	123.007	64.631	62.585	-	-	21.236	-	2.028	-4.933,00
12.08.2024	06:45:00	101.520	128.754	145.632	67.085	67.266	5.497	40.267,40	34.120,40	101.520	100.772	128.949	67.088	64.966	-	-	20.395	-	2.300	-6.147,00
12.08.2024	07:00:00	106.800	136.058	152.770	69.964	70.899	5.772	42.563,46	35.883,46	106.800	105.906	136.721	69.965	67.696	-	-	19.996	-	3.203	-6.680,00
12.08.2024	07:15:00	111.480	142.402	158.778	72.748	73.757	6.009	44.501,76	37.579,76	111.480	110.483	143.860	72.749	70.354	-	-	18.909	-	3.403	-6.922,00
12.08.2024	07:30:00	116.280	146.794	163.629	74.521	76.273	6.196	46.638,96	38.916,96	116.280	115.139	148.168	74.521	72.021	-	-	19.520	-	4.252	-7.722,00
12.08.2024	07:45:00	120.560	150.823	166.590	75.654	78.065	6.331	49.619,99	41.167,99	120.560	119.277	152.050	75.654	73.029	-	-	18.817	-	5.036	-8.452,00
12.08.2024	08:00:00	120.840	150.997	166.809	75.274	80.627	6.387	52.707,87	43.418,87	120.840	119.796	151.534	75.274	72.518	-	-	19.595	-	8.109	-9.289,00
12.08.2024	08:15:00	120.440	149.591	165.667	73.697	84.002	6.413	55.068,34	46.587,34	120.440	119.558	149.604	73.696	70.812	-	-	20.321	-	13.190	-8.481,00
12.08.2024	08:30:00	120.240	147.389	164.396	71.502	86.104	6.393	57.584,62	49.406,62	120.240	118.999	147.268	71.500	68.601	-	-	21.320	-	17.503	-8.178,00
12.08.2024	08:45:00	119.600	145.849	163.983	69.898	89.389	6.421	59.636,80	53.092,80	119.600	118.602	145.965	69.896	67.114	-	-	22.221	-	22.275	-6.544,00
12.08.2024	09:00:00	121.840	144.749	163.822	68.870	94.737	6.528	62.198,04	59.306,04	121.840	120.911	144.288	68.869	66.090	-	-	23.815	-	28.647	-2.892,00
12.08.2024	09:15:00	123.680	145.589	163.126	67.621	94.190	6.496	64.060,71	60.975,71	123.680	122.702	144.172	67.621	64.745	-	-	23.289	-	29.445	-3.085,00
12.08.2024	09:30:00	124.520	143.833	162.689	66.295	94.553	6.469	65.546,18	62.544,18	124.520	123.657	142.896	66.291	63.448	-	-	24.125	-	31.104	-3.002,00
12.08.2024	09:45:00	123.000	141.823	160.279	63.338	91.370	6.295	66.714,92	60.639,92	122.960	122.385	140.075	63.336	60.563	40	-	24.489	-	30.807	-6.075,00
12.08.2024	10:00:00	120.920	138.087	157.220	59.601	85.686	6.030	67.632,60	55.503,60	120.880	120.275	135.861	59.599	56.840	40	-	25.333	-	28.846	-12.129,00
12.08.2024	10:15:00	114.680	128.268	148.228	52.142	90.287	5.816	67.001,87	60.897,87	114.640	113.987	123.960	52.140	49.410	40	-	28.157	-	40.877	-6.104,00
12.08.2024	10:30:00	112.640	124.988	143.838	47.207	82.307	5.464	66.555,00	53.255,00	112.640	111.717	119.227	47.203	44.568	-	-	28.194	-	37.739	-13.300,00
12.08.2024	10:45:00	105.680	112.842	131.872	36.767	80.394	4.996	66.459,41	51.617,41	105.680	104.832	106.587	36.762	34.318	-	-	29.184	-	46.076	-14.842,00
12.08.2024	11:00:00	103.120	108.135	129.302	32.717	91.448	5.107	66.431,24	62.209,24	103.120	102.404	101.155	32.712	30.364	-	-	31.042	-	61.084	-4.222,00
12.08.2024	11:15:00	103.560	104.742	127.032	30.333	100.435	5.228	65.026,76	69.554,76	103.560	102.602	98.082	30.328	28.032	-	-	31.672	-	72.403	4.528,00
12.08.2024	11:30:00	112.920	115.153	133.262	34.741	92.526	5.296	64.210,19	59.988,19	112.920	111.755	106.649	34.734	32.311	-	-	29.715	-	60.215	-4.222,00
12.08.2024	11:45:00	112.680	111.956	130.373	30.927	85.538	5.013	64.149,66	52.106,66	112.680	111.557	103.455	30.920	28.491	-	-	30.311	-	57.048	-12.043,00
12.08.2024	12:00:00	103.840	101.429	120.325	21.890	88.502	4.703	63.925,63	55.315,63	103.840	102.681	91.946	21.881	19.673	-	-	31.187	-	68.829	-8.610,00
12.08.2024	12:15:00	99.720	96.457	115.858	18.473	90.503	4.590	64.211,69	58.033,69	99.720	98.821	86.246	18.465	16.310	-	-	32.000	-	74.193	-6.178,00
12.08.2024	12:30:00	99.240	91.099	111.722	14.596	87.036	4.363	64.737,15	57.095,15	99.240	98.424	80.966	14.587	12.530	-	-	33.205	-	74.506	-7.642,00
12.08.2024	12:45:00	98.680	91.290	111.208	12.756	84.794	4.267	65.690,60	57.257,60	98.600	98.147	80.895	12.748	10.648	80	-	32.743	-	74.146	-8.433,00
12.08.2024	13:00:00	97.280	90.746	110.145	11.166	83.955	4.196	65.226,12	56.983,12	97.120	96.794	79.965	11.160	9.086	160	-	32.706	-	74.869	-8.243,00
12.08.2024	13:15:00	96.120	89.483	107.929	9.901	82.320	4.099	65.042,28	56.344,28	96.000	95.639	77.886	9.893	7.835	120	-	32.535	-	74.485	-8.698,00
12.08.2024	13:30:00	95.080	87.421	104.897	7.273	79.455	3.934	63.355,41	53.238,41	95.040	94.605	75.303	7.268	5.243	40	-	32.106	-	74.212	-10.117,00
12.08.2024	13:45:00	93.400	83.676	102.559	6.509	78.762	3.853	62.095,41	53.435,41	93.120	92.933	71.379	6.499	4.483	280	-	33.678	-	74.279	-8.660,00
12.08.2024	14:00:00	92.000	82.079	100.914	6.115	77.610	3.787	61.134,34	51.616,34	91.480	91.540	69.739	6.105	4.016	520	-	33.699	-	73.594	-9.518,00
12.08.2024	14:15:00	92.520	83.042	101.848	6.572	77.617	3.813	59.979,98	51.611,98	92.240	92.057	71.205	6.562	4.534	280	-	33.024	-	73.082	-8.368,00
12.08.2024	14:30:00	90.520	82.273	101.058	6.850	76.836	3.779	58.700,27	50.200,27	90.520	90.027	70.560	6.844	4.865	-	-	32.816	-	71.971	-8.500,00
12.08.2024	14:45:00	88.960	82.183	100.601	8.993	77.666	3.828	56.790,53	50.065,53	88.920	88.515	70.897	8.987	7.016	40	-	32.098	-	70.650	-6.725,00
12.08.2024	15:00:00	89.240	84.782	102.779	12.515	79.704	3.981	56.906,50	51.004,50	89.000	88.794	73.988	12.508	10.457	240	-	31.256	-	69.247	-5.902,00
12.08.2024	15:15:00	89.240	85.109	103.664	13.307	78.482	3.980	55.540,78	47.811,78	89.000	88.794	74.870	13.301	11.192	240	-	31.177	-	67.290	-7.729,00
12.08.2024	15:30:00	90.680	86.070	104.098	14.694	77.753	4.007	55.299,59	46.586,59	90.360	90.227	75.923	14.686	12.593	320	-	30.531	-	65.160	-8.713,00
12.08.2024	15:45:00	91.960	88.718	105.945	17.813	78.550	4.126	54.434,51	46.629,51	91.520	91.500	78.953	17.807	15.674	440	-	29.329	-	62.877	-7.805,00
12.08.2024	16:00:00	92.240	90.342	106.878	20.850	78.781	4.211	55.452,42	47.843,42	91.760	91.779	80.987	20.840	18.658	480	-	28.236	-	60.123	-7.609,00
12.08.2024	16:15:00	93.280	93.418	110.509	25.559	80.189	4.394	56.051,21	48.587,21	92.920	92.814	84.795	25.544	23.257	360	-	28.093	-	56.932	-7.464,00
12.08.2024	16:30:00	95.800	97.765	114.458	29.807	80.755	4.566	56.506,54	49.315,54	95.720	95.321	89.862	29.795	27.367	80	-	27.154	-	53.388	-7.191,00
12.08.2024	16:45:00	98.320	105.051	120.734	36.035	83.230	4.859	56.485,00	51.790,00	98.200	97.828	97.917	36.025	33.558	120	-	25.553	-	49.672	-4.695,00
12.08.2024	17:00:00	99.360	109.438	125.498	41.119	84.389	5.062	56.738,93	53.128,93	99.120	98.863	103.318	41.108	38.517	240	-	24.957	-	45.872	-3.610,00
12.08.2024	17:15:00	102.840	115.194	130.314	46.272	85.318	5.281	58.142,66	54.059,66	102.680	102.326	109.558	46.262	43.588	160	-	23.811	-	41.730	-4.083,00
12.08.2024	17:30:00	106.760	120.664	135.214	52.102	85.889	5.507	58.617,06	52.780,06	106.480	106.226	115.988	52.093	49.306	280	-	22.469	-	36.583	-5.837,00
12.08.2024	17:45:00	111.000	128.660	142.854	59.569	88.361	5.851	58.703,31	53.300,31	110.560	110.445	124.799	59.561	56.704	440	-	21.518	-	31.657	-5.403,00
12.08.2024	18:00:00	113.360	135.268	149.229	65.721	89.911	6.118	59.356,52	54.220,52	112.800	112.793	132.173	65.738	62.830	560	-	20.478	-	27.081	-5.136,00
12.08.2024	18:15:00	116.000	141.996	156.528	72.911	91.557	6.419	60.850,53	56.577,53	115.560	115.420	139.933	72.935	69.833	440	-	20.132	-	21.724	-4.273,00
12.08.2024	18:30:00	119.640	148.115	162.606	78.705	92.848	6.674	63.176,90	59.966,90	119.440	119.042	147.442	78.729	75.541	200	-	18.916	-	17.307	-3.210,00
12.08.2024	18:45:00	123.280	154.978	167.932	83.756	93.750	6.902	65.168,23	61.848,23	123.040	122.664	154.989	83.778	80.550	240	-	16.939	-	13.200	-3.320,00
12.08.2024	19:00:00	122.640	157.561	167.868	85.722	93.714	6.950	66.696,06	63.258,06	122.360	122.027	157.658	85.744	82.510	280	-	14.290	-	11.204	-3.438,00
12.08.2024	19:15:00	122.000	157.439	168.845	87.562	93.753	6.993	67.456,25	64.446,25	121.600	121.390	157.927	87.586	84.329	400	-	15.035	-	9.424	-3.010,00
12.08.2024	19:30:00	120.080	156.177	168.825	89.511	94.313	7.029	68.002,09	65.267,09	119.680	119.480	157.142	89.536	86.236	400	-	15.845	-	8.077	-2.735,00
12.08.2024	19:45:00	121.840	157.946	171.542	92.390	95.319	7.154	69.106,50	67.754,50	121.400	121.231	159.309	92.418	89.086	440	-	16.456	-	6.233	-1.352,00
12.08.2024	20:00:00	121.360	157.359	170.119	92.358	94.236	7.109	69.700,96	67.960,96	120.880	120.753	158.601	92.387	89.452	480	-	15.803	-	4.784	-1.740,00
12.08.2024	20:15:00	119.000	154.611	167.744	91.207	92.268	6.992	69.975,49	68.044,49	118.600	118.405	155.748	91.236	88.337	400	-	16.200	-	3.931	-1.931,00
12.08.2024	20:30:00	118.200	155.404	167.440	91.237	91.413	6.970	70.592,98	68.895,98	117.760	117.609	156.802	91.266	88.413	440	-	14.773	-	3.001	-1.697,00
12.08.2024	20:45:00	118.200	155.455	167.874	92.351	90.818	6.983	70.381,90	69.092,90	117.760	117.609	157.255	92.382	89.474	440	-	14.742	-	1.343	-1.289,00
12.08.2024	21:00:00	119.920	157.178	170.105	94.735	92.420	7.107	70.648,65	72.037,65	119.680	119.320	159.187	94.764	91.761	240	-	15.148	-	659	1.389,00
12.08.2024	21:15:00	118.440	154.381	167.746	93.760	91.355	7.018	70.153,56	71.010,56	118.400	117.848	156.022	93.790	90.755	40	-	15.841	-	600	857,00
12.08.2024	21:30:00	116.880	152.156	164.956	92.035	89.842	6.902	69.589,49	70.309,49	116.720	116.296	153.332	92.064	89.065	160	-	15.650	-	777	720,00
12.08.2024	21:45:00	114.240	149.455	161.824	89.695	87.546	6.744	68.860,49	68.368,49	114.240	113.629	150.515	89.724	86.777	-	-	15.293	-	769	-492,00
12.08.2024	22:00:00	113.640	148.473	160.570	89.575	87.289	6.715	68.138,80	66.604,80	113.480	113.072	149.491	89.602	86.702	160	-	14.947	-	587	-1.534,00
12.08.2024	22:15:00	108.480	142.301	155.284	86.452	84.250	6.474	67.985,04	65.959,04	108.280	107.938	142.951	86.483	83.687	200	-	16.111	-	562	-2.026,00
12.08.2024	22:30:00	102.800	135.115	150.186	82.784	80.635	6.202	67.136,16	65.608,16	102.480	102.286	135.271	82.814	80.159	320	-	18.522	-	477	-1.528,00
12.08.2024	22:45:00	96.520	127.378	145.473	78.891	77.053	5.924	66.494,06	65.288,06	96.320	96.037	127.236	78.921	76.379	200	-	21.738	-	674	-1.206,00
12.08.2024	23:00:00	90.600	120.640	141.727	75.913	74.321	5.701	68.108,24	67.533,24	90.480	90.147	120.382	75.942	73.472	120	-	24.721	-	848	-575,00
12.08.2024	23:15:00	88.600	117.777	137.799	72.944	71.489	5.513	66.019,19	65.505,19	88.360	88.157	117.474	72.972	70.596	240	-	23.609	-	893	-514,00
12.08.2024	23:30:00	87.920	116.575	134.386	70.092	68.552	5.345	62.762,09	62.673,09	87.560	87.480	116.020	70.120	67.822	360	-	21.561	-	730	-89,00
12.08.2024	23:45:00	88.120	115.806	131.293	67.743	66.230	5.211	59.485,00	59.955,00	87.600	87.679	115.036	67.772	65.544	520	-	19.334	-	686	470,00
13.08.2024	00:00:00	86.520	112.499	127.704	65.147	63.598	5.038	56.715,70	57.032,70	85.720	86.087	111.484	65.175	63.037	800	-	19.184	-	562	317,00
13.08.2024	00:15:00	86.640	110.316	124.242	63.335	61.857	4.917	54.134,84	55.300,84	85.760	86.207	108.721	63.361	61.293	880	-	18.392	-	564	1.166,00
13.08.2024	00:30:00	83.640	106.135	119.944	60.783	59.435	4.731	51.203,20	52.223,20	82.960	83.222	103.667	60.810	58.809	680	-	19.053	-	626	1.020,00
13.08.2024	00:45:00	80.400	102.577	117.767	59.352	58.141	4.617	48.561,80	49.961,80	79.800	79.998	100.083	59.379	57.439	600	-	20.403	-	702	1.400,00
13.08.2024	01:00:00	80.360	103.834	115.986	57.744	56.476	4.535	46.399,88	47.602,88	79.920	79.958	101.296	57.771	55.860	440	-	17.433	-	616	1.203,00
13.08.2024	01:15:00	80.120	103.075	114.761	56.819	55.542	4.477	44.232,34	45.576,34	79.680	79.719	100.568	56.846	54.967	440	-	16.917	-	575	1.344,00
13.08.2024	01:30:00	78.080	99.273	112.658	55.524	54.223	4.371	42.402,61	43.542,61	77.360	77.690	96.653	55.552	53.695	720	-	18.654	-	527	1.140,00
13.08.2024	01:45:00	77.280	97.522	112.166	55.181	53.899	4.339	40.941,76	42.225,76	76.640	76.894	94.802	55.210	53.357	640	-	19.964	-	542	1.284,00
13.08.2024	02:00:00	76.840	95.975	111.283	54.608	53.233	4.293	39.730,23	40.834,23	76.520	76.456	93.105	54.637	52.812	320	-	20.660	-	421	1.104,00
13.08.2024	02:15:00	75.880	94.228	110.644	54.242	52.985	4.260	38.872,69	39.986,69	75.560	75.501	91.533	54.271	52.459	320	-	21.546	-	526	1.114,00
13.08.2024	02:30:00	77.400	95.124	110.916	53.418	52.237	4.242	38.133,47	39.088,47	76.960	77.013	92.456	53.446	51.646	440	-	20.878	-	591	955,00
13.08.2024	02:45:00	77.880	95.642	110.662	52.746	51.594	4.216	37.592,65	38.551,65	77.440	77.491	92.923	52.774	50.990	440	-	20.212	-	604	959,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.08.2024	03:00:00	77.800	96.300	110.488	52.960	51.633	4.222	37.160,76	38.302,76	77.400	77.411	93.597	52.988	51.203	400	-	19.351	-	431	1.142,00
13.08.2024	03:15:00	77.280	94.892	109.733	52.643	51.388	4.193	36.754,95	37.895,95	77.080	76.894	92.054	52.672	50.896	200	-	20.111	-	492	1.141,00
13.08.2024	03:30:00	77.800	95.191	109.558	52.510	51.360	4.192	36.339,73	37.330,73	77.400	77.411	92.290	52.539	50.770	400	-	19.708	-	590	991,00
13.08.2024	03:45:00	78.280	95.878	109.699	52.527	51.288	4.198	35.813,58	36.644,58	77.920	77.889	93.045	52.556	50.775	360	-	19.172	-	513	831,00
13.08.2024	04:00:00	78.600	96.285	110.610	52.540	51.247	4.210	35.616,16	36.154,16	78.120	78.207	93.633	52.568	50.818	480	-	19.614	-	429	538,00
13.08.2024	04:15:00	78.840	96.937	110.869	52.801	51.465	4.227	35.384,84	35.692,84	78.360	78.446	94.306	52.828	51.087	480	-	19.226	-	378	308,00
13.08.2024	04:30:00	78.240	96.737	110.922	53.069	51.705	4.235	35.388,72	35.232,72	77.600	77.849	94.385	53.098	51.320	640	-	19.271	-	385	-156,00
13.08.2024	04:45:00	78.440	97.550	111.968	54.056	52.723	4.293	35.381,65	35.076,65	77.640	78.048	95.633	54.085	52.326	800	-	19.142	-	397	-305,00
13.08.2024	05:00:00	80.480	100.849	115.196	55.683	54.592	4.428	35.699,45	35.292,45	79.680	80.078	98.882	55.712	54.010	800	-	19.238	-	582	-407,00
13.08.2024	05:15:00	81.720	102.213	116.830	56.535	55.357	4.492	36.065,14	35.542,14	81.080	81.311	100.340	56.565	54.810	640	-	19.402	-	547	-523,00
13.08.2024	05:30:00	84.520	106.514	121.460	58.944	57.663	4.675	36.704,09	37.018,09	83.960	84.097	105.196	58.971	57.074	560	-	19.326	-	589	314,00
13.08.2024	05:45:00	87.120	110.442	125.222	60.684	59.342	4.819	37.481,34	37.088,34	86.440	86.684	109.384	60.712	58.713	680	-	19.041	-	629	-393,00
13.08.2024	06:00:00	91.880	116.882	131.742	63.011	62.200	5.052	38.748,74	37.270,74	91.320	91.421	116.232	63.038	61.055	560	-	18.886	-	1.145	-1.478,00
13.08.2024	06:15:00	95.040	120.397	136.160	64.363	63.361	5.183	39.003,75	35.608,75	94.720	94.565	120.369	64.383	62.346	320	-	19.278	-	1.016	-3.395,00
13.08.2024	06:30:00	97.560	123.602	140.394	66.102	65.202	5.331	39.335,55	34.853,55	97.080	97.072	124.216	66.104	64.030	480	-	19.737	-	1.172	-4.482,00
13.08.2024	06:45:00	99.800	126.742	143.766	67.109	67.224	5.459	40.473,71	34.110,71	99.640	99.301	127.458	67.111	65.025	160	-	19.988	-	2.199	-6.363,00
13.08.2024	07:00:00	103.640	132.801	150.386	69.230	70.445	5.691	42.667,65	35.458,65	103.440	103.082	133.940	69.231	66.995	200	-	20.248	-	3.449	-7.209,00
13.08.2024	07:15:00	107.280	138.402	155.012	70.949	72.522	5.866	44.655,54	36.518,54	107.240	106.704	139.480	70.951	68.650	40	-	19.530	-	3.872	-8.137,00
13.08.2024	07:30:00	109.960	141.698	158.905	72.993	75.351	6.040	46.953,11	38.580,11	109.760	109.410	142.898	72.994	70.566	200	-	19.983	-	4.785	-8.373,00
13.08.2024	07:45:00	113.640	144.932	162.156	74.522	78.351	6.207	50.264,02	42.261,02	113.200	113.072	146.477	74.525	72.020	440	-	19.879	-	6.332	-8.003,00
13.08.2024	08:00:00	119.800	148.355	165.704	75.706	81.045	6.376	53.458,03	44.593,03	119.360	119.201	149.825	75.707	72.993	440	-	20.253	-	8.051	-8.865,00
13.08.2024	08:15:00	122.080	149.184	166.550	76.267	81.929	6.432	55.843,21	45.419,21	121.600	121.470	150.198	76.266	73.367	480	-	20.705	-	8.562	-10.424,00
13.08.2024	08:30:00	123.320	150.215	168.710	76.727	83.571	6.511	58.254,08	47.514,08	123.000	122.703	151.563	76.726	73.802	320	-	21.505	-	9.768	-10.740,00
13.08.2024	08:45:00	125.840	149.030	168.093	76.258	87.789	6.600	60.178,63	51.882,63	125.560	125.211	150.180	76.257	73.312	280	-	22.319	-	14.477	-8.296,00
13.08.2024	09:00:00	128.120	146.979	165.606	73.998	91.948	6.626	62.629,39	57.297,39	127.520	127.479	146.959	73.995	71.046	600	-	23.115	-	20.902	-5.332,00
13.08.2024	09:15:00	127.640	142.320	161.181	68.431	93.751	6.487	64.411,38	61.164,38	127.360	127.002	141.367	68.426	65.609	280	-	24.081	-	28.143	-3.247,00
13.08.2024	09:30:00	124.480	136.558	155.062	61.895	94.336	6.263	65.881,40	63.250,40	124.040	123.858	134.214	61.893	59.116	440	-	25.103	-	35.220	-2.631,00
13.08.2024	09:45:00	122.160	132.035	150.219	56.851	86.770	5.906	67.132,01	56.905,01	121.840	121.549	128.948	56.852	54.221	320	-	25.610	-	32.549	-10.227,00
13.08.2024	10:00:00	123.840	133.529	150.660	56.065	92.643	6.046	67.839,50	63.268,50	123.640	123.221	129.687	56.065	53.417	200	-	25.357	-	39.227	-4.571,00
13.08.2024	10:15:00	119.040	125.136	144.120	49.202	92.689	5.778	67.407,32	63.782,32	118.680	118.445	120.526	49.202	46.562	360	-	27.671	-	46.126	-3.625,00
13.08.2024	10:30:00	106.200	109.208	131.894	39.078	95.887	5.383	67.387,15	68.053,15	105.760	105.669	104.096	39.074	36.614	440	-	31.115	-	59.273	666,00
13.08.2024	10:45:00	102.480	102.661	126.318	33.453	96.225	5.171	67.256,48	68.006,48	102.160	101.968	96.413	33.447	31.007	320	-	33.062	-	65.219	750,00
13.08.2024	11:00:00	102.000	102.822	124.991	28.678	88.802	4.890	66.948,41	60.455,41	101.640	101.490	95.696	28.670	26.409	360	-	32.340	-	62.393	-6.493,00
13.08.2024	11:15:00	99.400	98.079	120.498	24.199	86.897	4.675	65.987,21	57.838,21	99.360	98.903	90.323	24.193	22.037	40	-	32.922	-	64.860	-8.149,00
13.08.2024	11:30:00	98.120	94.249	118.272	22.789	91.646	4.708	65.165,86	60.686,86	97.920	97.629	87.132	22.781	20.656	200	-	34.564	-	70.989	-4.479,00
13.08.2024	11:45:00	97.600	92.915	116.490	20.671	89.030	4.579	65.184,74	57.513,74	97.200	97.112	85.313	20.664	18.525	400	-	34.160	-	70.505	-7.671,00
13.08.2024	12:00:00	93.600	86.783	109.868	15.983	83.365	4.238	65.049,93	52.100,93	93.120	93.132	78.480	15.974	13.928	480	-	34.005	-	69.437	-12.949,00
13.08.2024	12:15:00	86.600	77.538	102.714	9.941	86.365	4.033	65.149,22	54.867,22	86.400	86.167	68.752	9.931	8.057	200	-	36.674	-	78.307	-10.282,00
13.08.2024	12:30:00	83.880	73.014	98.907	6.251	83.097	3.810	65.702,07	53.333,07	83.560	83.461	63.917	6.241	4.414	320	-	37.173	-	78.682	-12.369,00
13.08.2024	12:45:00	84.400	72.964	97.867	4.616	80.114	3.700	66.339,05	51.894,05	84.040	83.978	63.512	4.607	2.856	360	-	36.528	-	77.258	-14.445,00
13.08.2024	13:00:00	84.600	73.037	97.083	3.153	76.874	3.590	66.242,59	50.349,59	84.280	84.177	63.486	3.142	1.276	320	-	35.773	-	75.597	-15.893,00
13.08.2024	13:15:00	84.800	73.238	96.679	2.333	76.182	3.556	66.310,27	50.796,27	84.320	84.376	63.313	2.321	501	480	-	35.639	-	75.681	-15.514,00
13.08.2024	13:30:00	83.640	72.446	94.811	1.338	75.052	3.482	65.094,60	50.208,60	82.960	83.222	61.673	1.326	-430	680	-	35.474	-	75.482	-14.886,00
13.08.2024	13:45:00	82.680	69.816	93.456	220	73.678	3.396	64.274,00	49.794,00	82.160	82.267	58.747	207	-1.533	520	-	36.985	-	75.212	-14.480,00
13.08.2024	14:00:00	80.440	66.933	91.567	554	73.262	3.349	62.829,62	47.746,62	79.960	80.038	55.948	539	-1.257	480	-	37.875	-	74.520	-15.083,00
13.08.2024	14:15:00	81.440	68.539	92.982	1.013	73.283	3.385	61.737,12	46.890,12	81.400	80.953	58.151	1.001	-655	40	-	37.101	-	73.938	-14.847,00
13.08.2024	14:30:00	81.600	69.212	93.039	2.194	73.327	3.415	60.171,62	45.887,62	81.080	81.192	58.978	2.178	469	520	-	36.311	-	72.858	-14.284,00
13.08.2024	14:45:00	82.200	70.912	94.928	4.252	73.544	3.491	58.779,23	45.382,23	82.000	81.789	61.204	4.237	2.447	200	-	35.907	-	71.097	-13.397,00
13.08.2024	15:00:00	82.880	73.696	96.400	6.411	73.921	3.575	58.990,50	45.231,50	82.760	82.466	64.210	6.397	4.531	120	-	34.395	-	69.390	-13.759,00
13.08.2024	15:15:00	82.960	74.202	97.359	8.691	73.617	3.626	58.754,61	45.035,61	82.800	82.545	65.248	8.677	6.676	160	-	34.459	-	66.941	-13.719,00
13.08.2024	15:30:00	84.080	75.454	98.425	11.251	73.679	3.702	58.394,42	45.189,42	83.840	83.660	66.929	11.240	9.197	240	-	33.809	-	64.482	-13.205,00
13.08.2024	15:45:00	85.920	79.389	101.436	14.553	74.480	3.845	57.613,37	44.621,37	85.800	85.490	70.963	14.544	12.408	120	-	32.733	-	62.072	-12.992,00
13.08.2024	16:00:00	88.440	83.938	104.963	18.814	75.719	4.029	58.188,92	46.032,92	88.120	87.998	75.775	18.803	16.521	320	-	31.447	-	59.199	-12.156,00
13.08.2024	16:15:00	90.440	88.011	108.348	23.004	76.594	4.197	58.147,01	46.279,01	90.240	89.988	80.328	22.992	20.670	200	-	30.360	-	55.924	-11.868,00
13.08.2024	16:30:00	92.080	91.441	111.676	26.862	77.220	4.348	58.238,69	46.234,69	91.880	91.580	84.667	26.851	24.457	200	-	29.403	-	52.763	-12.004,00
13.08.2024	16:45:00	94.480	96.094	116.171	31.823	78.685	4.561	58.814,62	47.577,62	94.120	94.008	90.225	31.813	29.357	360	-	28.429	-	49.329	-11.237,00
13.08.2024	17:00:00	97.200	101.956	121.390	37.421	80.631	4.813	59.255,50	49.403,50	96.840	96.714	96.709	37.410	34.947	360	-	27.303	-	45.684	-9.852,00
13.08.2024	17:15:00	99.520	106.986	127.037	43.023	82.157	5.053	59.852,52	50.402,52	99.120	99.022	102.963	43.017	40.463	400	-	26.808	-	41.694	-9.450,00
13.08.2024	17:30:00	103.160	113.851	133.560	49.213	83.655	5.329	60.574,11	50.790,11	102.560	102.644	110.831	49.203	46.487	600	-	25.697	-	37.169	-9.784,00
13.08.2024	17:45:00	106.560	120.942	140.217	55.409	85.015	5.603	61.428,86	51.386,86	106.000	106.027	118.588	55.401	52.662	560	-	24.866	-	32.353	-10.042,00
13.08.2024	18:00:00	109.160	126.494	145.346	61.042	85.912	5.829	62.237,39	52.163,39	108.680	108.614	124.412	61.056	58.225	480	-	24.183	-	27.687	-10.074,00
13.08.2024	18:15:00	111.760	132.139	150.820	66.588	86.646	6.052	63.567,27	53.787,27	111.360	111.201	131.100	66.612	63.662	400	-	23.181	-	22.983	-9.780,00
13.08.2024	18:30:00	115.480	138.258	156.185	71.771	87.877	6.287	65.209,22	56.205,22	115.000	114.903	138.250	71.793	68.782	480	-	21.593	-	19.095	-9.004,00
13.08.2024	18:45:00	118.360	143.838	161.286	76.911	89.231	6.514	66.869,13	58.527,13	117.680	117.768	144.598	76.937	73.826	680	-	20.625	-	15.405	-8.342,00
13.08.2024	19:00:00	118.880	147.845	164.360	80.334	89.295	6.638	68.199,22	60.215,22	118.720	118.286	149.253	80.359	77.160	160	-	19.183	-	12.136	-7.984,00
13.08.2024	19:15:00	119.480	149.786	166.623	84.267	90.061	6.769	68.927,76	61.979,76	119.240	118.883	151.707	84.294	81.023	240	-	19.113	-	9.038	-6.948,00
13.08.2024	19:30:00	119.200	151.090	167.686	87.450	90.772	6.865	69.492,08	63.179,08	118.760	118.604	153.307	87.478	84.216	440	-	18.660	-	6.556	-6.313,00
13.08.2024	19:45:00	119.840	152.891	170.174	90.587	92.251	6.999	70.370,95	66.077,95	119.520	119.241	155.640	90.615	87.342	320	-	18.855	-	4.909	-4.293,00
13.08.2024	20:00:00	117.080	151.306	169.049	92.246	92.136	6.996	70.905,24	67.338,24	116.680	116.495	154.511	92.277	89.374	400	-	18.775	-	2.762	-3.567,00
13.08.2024	20:15:00	115.760	150.754	167.778	92.849	91.288	6.967	71.053,14	67.887,14	115.640	115.181	153.414	92.880	89.928	120	-	18.502	-	1.360	-3.166,00
13.08.2024	20:30:00	113.520	149.047	165.229	91.787	89.829	6.867	71.547,73	68.147,73	113.240	112.952	151.559	91.813	88.898	280	-	17.764	-	931	-3.400,00
13.08.2024	20:45:00	111.520	145.547	163.194	91.452	89.435	6.803	71.092,74	68.318,74	111.160	110.962	148.718	91.481	88.590	360	-	18.479	-	845	-2.774,00
13.08.2024	21:00:00	111.400	144.426	163.789	92.844	90.553	6.857	71.186,82	70.536,82	111.080	110.843	147.704	92.873	89.880	320	-	20.077	-	673	-650,00
13.08.2024	21:15:00	110.000	142.824	161.694	91.278	88.979	6.753	70.883,07	69.493,07	109.520	109.450	145.826	91.306	88.326	480	-	19.811	-	653	-1.390,00
13.08.2024	21:30:00	109.280	140.857	159.782	89.442	87.203	6.643	70.343,19	68.549,19	108.720	108.734	143.747	89.470	86.531	560	-	19.838	-	671	-1.794,00
13.08.2024	21:45:00	107.200	138.552	156.673	86.979	84.883	6.487	69.691,96	66.837,96	106.400	106.664	141.301	87.006	84.199	800	-	19.055	-	684	-2.854,00
13.08.2024	22:00:00	107.040	136.800	154.783	86.180	84.148	6.426	68.871,10	64.467,10	106.480	106.505	139.510	86.210	83.408	560	-	18.945	-	740	-4.404,00
13.08.2024	22:15:00	104.160	132.675	149.843	82.582	80.961	6.196	68.716,08	63.804,08	104.000	103.639	134.845	82.613	79.997	160	-	18.573	-	964	-4.912,00
13.08.2024	22:30:00	100.800	128.392	145.228	78.708	77.345	5.951	67.829,43	63.205,43	100.480	100.296	129.753	78.732	76.258	320	-	18.928	-	1.087	-4.624,00
13.08.2024	22:45:00	97.920	124.122	141.430	75.508	74.231	5.742	67.058,40	62.988,40	97.400	97.430	125.315	75.533	73.166	520	-	19.432	-	1.065	-4.070,00
13.08.2024	23:00:00	94.280	120.078	138.210	72.882	71.437	5.555	68.653,09	65.139,09	93.960	93.809	121.024	72.909	70.585	320	-	20.371	-	852	-3.514,00
13.08.2024	23:15:00	92.200	117.899	135.981	70.566	68.939	5.407	66.561,00	63.701,00	92.000	91.739	118.854	70.594	68.293	200	-	20.233	-	646	-2.860,00
13.08.2024	23:30:00	90.320	115.318	132.912	67.861	66.239	5.238	63.314,70	61.156,70	90.200	89.868	116.003	67.889	65.640	120	-	19.942	-	599	-2.158,00
13.08.2024	23:45:00	89.080	112.614	130.131	65.065	63.452	5.070	60.137,98	57.994,98	89.040	88.635	112.895	65.094	62.924	40	-	20.191	-	528	-2.143,00
14.08.2024	00:00:00	87.480	109.969	127.196	63.088	61.357	4.932	57.384,06	56.374,06	87.280	87.043	109.977	63.121	61.002	200	-	20.061	-	355	-1.010,00
14.08.2024	00:15:00	85.400	107.259	124.598	61.040	59.478	4.798	54.814,24	54.409,24	85.200	84.973	107.036	61.068	59.038	200	-	20.213	-	440	-405,00
14.08.2024	00:30:00	83.560	104.607	122.195	59.312	57.854	4.680	51.861,35	51.804,35	83.280	83.142	104.205	59.339	57.354	280	-	20.617	-	500	-57,00
14.08.2024	00:45:00	81.920	103.022	119.966	58.140	56.720	4.592	49.195,48	49.549,48	81.560	81.510	102.414	58.167	56.218	360	-	20.131	-	502	354,00
14.08.2024	01:00:00	80.680	101.916	118.296	56.964	55.587	4.514	46.374,64	47.010,64	80.560	80.277	100.811	56.992	55.066	120	-	20.020	-	521	636,00
14.08.2024	01:15:00	78.920	99.491	116.777	55.742	54.630	4.431	44.203,59	44.822,59	78.880	78.485	98.418	55.772	53.893	40	-	20.863	-	737	619,00
14.08.2024	01:30:00	76.360	96.263	114.945	54.519	53.581	4.335	42.367,12	42.970,12	76.160	75.978	95.166	54.547	52.716	200	-	22.253	-	865	603,00
14.08.2024	01:45:00	72.880	92.418	113.328	54.308	53.336	4.273	40.900,70	41.829,70	72.720	72.476	91.724	54.335	52.522	160	-	24.069	-	814	929,00
14.08.2024	02:00:00	73.000	92.238	112.661	53.751	52.654	4.239	39.685,36	40.445,36	72.680	72.635	91.447	53.779	51.985	320	-	23.707	-	669	760,00
14.08.2024	02:15:00	73.560	92.302	112.284	53.760	52.465	4.234	38.825,50	39.741,50	72.880	73.192	91.516	53.786	51.945	680	-	23.272	-	520	916,00
14.08.2024	02:30:00	73.320	92.286	111.233	52.860	51.645	4.185	38.084,18	38.743,18	72.640	72.953	91.318	52.887	51.076	680	-	22.414	-	569	659,00
14.08.2024	02:45:00	73.560	92.810	111.046	52.311	51.121	4.164	37.542,66	38.243,66	73.040	73.192	91.837	52.339	50.536	520	-	21.726	-	585	701,00
14.08.2024	03:00:00	70.200	89.798	111.410	52.236	51.004	4.132	37.110,38	37.926,38	70.040	69.849	88.761	52.264	50.455	160	-	25.178	-	549	816,00
14.08.2024	03:15:00	69.600	88.980	110.950	52.222	50.965	4.119	36.702,07	37.614,07	69.320	69.252	87.825	52.251	50.439	280	-	25.710	-	525	912,00
14.08.2024	03:30:00	70.280	89.836	110.590	51.942	50.690	4.111	36.287,62	36.830,62	69.960	69.929	88.321	51.970	50.164	320	-	24.896	-	526	543,00
14.08.2024	03:45:00	71.480	91.588	110.340	51.789	50.503	4.116	35.795,56	36.087,56	71.280	71.123	90.283	51.815	50.022	200	-	22.672	-	482	292,00
14.08.2024	04:00:00	72.520	92.298	111.435	52.054	50.897	4.150	35.615,52	35.780,52	72.440	72.157	91.378	52.081	50.368	80	-	22.792	-	529	165,00
14.08.2024	04:15:00	72.520	92.038	111.441	51.957	50.975	4.149	35.393,16	35.210,16	72.440	72.157	91.162	51.985	50.299	80	-	23.010	-	676	-183,00
14.08.2024	04:30:00	74.200	93.924	112.087	52.470	51.363	4.192	35.405,40	34.834,40	74.000	73.829	93.127	52.501	50.746	200	-	21.727	-	617	-571,00
14.08.2024	04:45:00	76.000	96.189	114.312	53.626	52.466	4.283	35.409,46	34.832,46	75.840	75.620	95.615	53.656	51.864	160	-	21.476	-	602	-577,00
14.08.2024	05:00:00	78.080	99.098	116.930	55.372	54.278	4.411	35.739,37	34.769,37	77.960	77.690	98.758	55.402	53.698	120	-	20.977	-	580	-970,00
14.08.2024	05:15:00	79.800	101.880	119.202	56.418	55.231	4.499	36.109,31	35.219,31	79.600	79.401	101.629	56.446	54.675	200	-	20.415	-	556	-890,00
14.08.2024	05:30:00	81.880	104.724	122.828	58.443	57.130	4.644	36.755,48	36.668,48	81.560	81.471	105.141	58.468	56.586	320	-	20.643	-	544	-87,00
14.08.2024	05:45:00	85.600	109.959	127.994	60.300	59.344	4.829	37.537,57	37.104,57	85.240	85.172	110.412	60.326	58.366	360	-	20.614	-	977	-433,00
14.08.2024	06:00:00	92.320	119.943	137.510	63.871	63.210	5.168	38.808,34	37.946,34	92.160	91.858	120.490	63.898	61.853	160	-	20.329	-	1.357	-862,00
14.08.2024	06:15:00	95.280	123.469	140.914	64.872	64.203	5.277	39.066,07	36.184,07	95.040	94.804	123.982	64.900	62.814	240	-	20.449	-	1.389	-2.882,00
14.08.2024	06:30:00	96.840	125.369	143.877	65.832	65.334	5.369	39.386,00	34.694,00	96.440	96.356	126.348	65.861	63.790	400	-	21.177	-	1.544	-4.692,00
14.08.2024	06:45:00	97.800	127.224	146.755	66.748	67.302	5.476	40.526,04	33.916,04	97.440	97.311	128.503	66.775	64.751	360	-	21.904	-	2.552	-6.610,00
14.08.2024	07:00:00	102.440	133.044	153.039	68.116	70.776	5.698	42.730,43	35.647,43	102.360	101.888	134.611	68.123	65.996	80	-	22.242	-	4.780	-7.083,00
14.08.2024	07:15:00	107.160	138.602	158.030	70.141	73.488	5.902	44.726,48	37.240,48	107.080	106.624	140.560	70.138	67.915	80	-	21.420	-	5.573	-7.486,00
14.08.2024	07:30:00	110.920	140.827	159.328	71.388	75.758	6.022	47.035,14	38.886,14	110.680	110.365	142.324	71.388	68.926	240	-	20.978	-	6.832	-8.149,00
14.08.2024	07:45:00	113.600	143.277	160.667	71.860	78.955	6.144	50.353,04	42.873,04	113.320	113.032	144.347	71.860	69.320	280	-	20.423	-	9.636	-7.480,00
14.08.2024	08:00:00	112.200	140.795	160.378	70.731	83.917	6.213	53.550,12	47.669,12	111.880	111.639	141.921	70.729	68.187	320	-	22.546	-	15.730	-5.881,00
14.08.2024	08:15:00	110.960	137.208	158.838	68.806	87.556	6.219	55.938,77	51.288,77	110.840	110.365	138.135	68.803	66.143	120	-	24.759	-	21.413	-4.650,00
14.08.2024	08:30:00	110.920	136.046	157.930	66.599	90.749	6.233	58.348,58	55.085,58	110.800	110.365	137.072	66.596	63.844	120	-	24.836	-	26.905	-3.263,00
14.08.2024	08:45:00	110.400	132.851	155.488	64.502	93.090	6.202	60.286,94	57.435,94	110.360	109.728	133.475	64.497	61.749	40	-	25.834	-	31.341	-2.851,00
14.08.2024	09:00:00	111.120	131.046	153.063	63.106	92.386	6.128	62.736,44	57.958,44	111.120	110.484	130.849	63.122	60.255	-	-	26.023	-	32.131	-4.778,00
14.08.2024	09:15:00	107.680	124.508	147.764	57.800	94.176	5.961	64.517,84	62.073,84	107.680	106.982	124.187	57.819	55.100	-	-	27.203	-	39.076	-2.444,00
14.08.2024	09:30:00	105.680	120.513	143.760	53.159	94.000	5.794	65.987,27	63.093,27	105.600	105.152	119.232	53.176	50.651	80	-	28.084	-	43.349	-2.894,00
14.08.2024	09:45:00	103.200	117.249	140.002	48.841	95.435	5.674	67.237,59	65.742,59	103.000	102.684	114.701	48.853	46.410	200	-	28.863	-	49.025	-1.495,00
14.08.2024	10:00:00	101.360	114.886	137.808	45.880	95.631	5.576	67.951,55	66.583,55	101.160	100.853	111.443	45.895	43.414	200	-	29.850	-	52.217	-1.368,00
14.08.2024	10:15:00	100.520	108.785	133.096	40.926	92.742	5.329	67.527,43	63.909,43	100.160	100.017	105.036	40.936	38.459	360	-	31.424	-	54.283	-3.618,00
14.08.2024	10:30:00	97.640	101.046	125.953	34.203	90.474	5.018	67.506,48	62.626,48	97.600	97.072	96.401	34.213	31.822	40	-	32.737	-	58.652	-4.880,00
14.08.2024	10:45:00	95.520	95.865	121.013	29.792	89.325	4.817	67.377,10	60.995,10	95.440	95.002	90.331	29.802	27.628	80	-	33.621	-	61.697	-6.382,00
14.08.2024	11:00:00	95.200	93.130	118.089	25.372	87.302	4.638	67.073,10	58.976,10	95.000	94.724	87.048	25.382	23.288	200	-	33.909	-	64.014	-8.097,00
14.08.2024	11:15:00	92.400	89.411	114.681	22.503	87.261	4.513	66.134,46	57.984,46	92.280	91.938	83.236	22.510	20.484	120	-	34.268	-	66.777	-8.150,00
14.08.2024	11:30:00	90.480	84.585	109.611	18.594	85.651	4.313	65.317,42	54.757,42	90.320	89.988	77.240	18.603	16.561	160	-	35.087	-	69.090	-10.560,00
14.08.2024	11:45:00	89.760	81.590	106.787	15.031	83.380	4.143	65.338,18	51.868,18	89.600	89.311	73.773	15.041	13.026	160	-	35.616	-	70.354	-13.470,00
14.08.2024	12:00:00	88.680	78.517	103.598	11.944	81.111	3.976	65.204,78	49.671,78	88.680	88.157	70.137	11.953	9.993	-	-	35.991	-	71.118	-15.533,00
14.08.2024	12:15:00	86.280	75.029	100.709	8.793	78.954	3.805	65.305,54	47.900,54	86.160	85.849	66.383	8.802	6.922	120	-	36.790	-	72.032	-17.405,00
14.08.2024	12:30:00	83.360	71.836	96.331	5.433	76.987	3.619	65.863,46	48.023,46	83.080	82.943	62.893	5.441	3.658	280	-	35.926	-	73.329	-17.840,00
14.08.2024	12:45:00	81.240	69.844	93.618	2.493	75.061	3.468	66.499,92	47.744,92	81.240	80.634	60.395	2.502	753	-	-	35.584	-	74.307	-18.755,00
14.08.2024	13:00:00	80.800	68.917	92.792	1.290	73.712	3.398	66.409,60	47.633,60	80.800	80.236	59.299	1.300	-426	-	-	35.870	-	74.138	-18.776,00
14.08.2024	13:15:00	80.800	78.219	100.687	7.419	77.273	3.728	66.462,17	52.075,17	80.800	80.156	68.476	7.431	5.578	-	-	34.596	-	71.695	-14.387,00
14.08.2024	13:30:00	82.440	85.697	110.561	16.287	81.112	4.138	65.251,64	56.319,64	82.440	81.908	80.881	16.300	14.236	-	-	32.120	-	66.876	-8.932,00
14.08.2024	13:45:00	87.800	93.606	119.499	25.409	86.420	4.598	64.428,36	62.187,36	87.800	87.201	90.082	25.419	23.123	-	-	31.861	-	63.297	-2.241,00
14.08.2024	14:00:00	96.440	106.131	128.947	33.635	92.306	5.098	62.981,69	66.031,69	96.400	95.918	102.003	33.652	31.219	40	-	29.295	-	61.086	3.050,00
14.08.2024	14:15:00	118.360	132.563	150.638	54.433	89.933	5.918	61.886,03	62.307,03	118.160	117.768	129.225	54.448	51.506	200	-	25.077	-	38.427	421,00
14.08.2024	14:30:00	120.680	139.642	156.336	59.510	86.919	6.054	60.323,99	58.090,99	120.480	120.077	136.834	59.527	56.467	200	-	23.746	-	30.452	-2.233,00
14.08.2024	14:45:00	113.160	135.242	154.015	57.603	86.166	5.916	58.930,24	57.145,24	113.040	112.554	133.153	57.621	54.675	120	-	24.712	-	31.492	-1.785,00
14.08.2024	15:00:00	107.880	127.090	149.451	55.456	85.671	5.749	59.135,26	56.507,26	107.880	107.261	126.457	55.476	52.562	-	-	26.390	-	33.109	-2.628,00
14.08.2024	15:15:00	108.440	124.810	148.223	55.594	85.995	5.738	58.893,84	56.744,84	108.360	107.898	124.933	55.615	52.625	80	-	26.667	-	33.370	-2.149,00
14.08.2024	15:30:00	107.240	115.031	139.802	47.642	81.771	5.343	58.536,13	52.743,13	107.040	106.704	114.705	47.658	44.712	200	-	27.957	-	37.060	-5.793,00
14.08.2024	15:45:00	106.240	101.345	125.912	38.623	78.731	4.880	57.759,79	48.741,79	105.920	105.709	98.055	38.634	35.929	320	-	30.515	-	42.802	-9.018,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.08.2024	16:00:00	101.600	96.308	116.079	29.841	74.945	4.471	58.332,48	45.406,48	101.360	101.092	88.519	29.854	27.397	240	-	30.132	-	47.548	-12.926,00
14.08.2024	16:15:00	87.400	84.865	107.386	21.577	79.468	4.194	58.292,09	49.674,09	87.280	86.923	77.551	21.591	19.307	120	-	32.665	-	60.161	-8.618,00
14.08.2024	16:30:00	89.680	88.934	111.961	27.073	78.412	4.358	58.385,81	47.954,81	89.400	89.232	82.470	27.087	24.744	280	-	31.608	-	53.668	-10.431,00
14.08.2024	16:45:00	91.960	95.232	118.307	34.800	80.056	4.656	58.962,38	49.199,38	91.680	91.500	90.379	34.814	32.368	280	-	30.404	-	47.688	-9.763,00
14.08.2024	17:00:00	94.640	100.992	123.966	42.661	80.037	4.912	59.408,67	49.208,67	94.440	94.087	97.923	42.681	40.018	200	-	28.949	-	40.020	-10.200,00
14.08.2024	17:15:00	103.840	113.721	135.643	53.682	81.714	5.397	60.008,12	50.116,12	103.840	103.081	111.861	53.688	50.834	-	-	27.069	-	30.880	-9.892,00
14.08.2024	17:30:00	103.840	122.928	143.407	60.312	82.287	5.667	60.734,32	49.793,32	103.840	103.001	122.113	60.311	57.363	-	-	24.697	-	24.923	-10.941,00
14.08.2024	17:45:00	117.400	139.438	160.580	76.692	88.119	6.451	61.598,82	54.505,82	117.320	116.693	142.100	76.705	73.480	80	-	22.788	-	14.639	-7.093,00
14.08.2024	18:00:00	121.040	140.142	161.809	77.934	92.480	6.610	62.435,14	58.774,14	121.000	120.355	142.298	77.948	74.784	40	-	24.037	-	17.697	-3.661,00
14.08.2024	18:15:00	106.680	131.334	156.750	75.197	91.217	6.360	63.774,52	58.892,52	106.680	106.147	133.147	75.216	72.088	-	-	27.461	-	19.129	-4.882,00
14.08.2024	18:30:00	114.680	143.602	166.159	84.530	92.991	6.782	65.409,02	61.946,02	114.440	114.107	146.239	84.550	81.218	240	-	23.776	-	11.774	-3.463,00
14.08.2024	18:45:00	118.600	147.185	168.453	87.326	94.808	6.941	67.075,30	64.988,30	118.200	118.007	150.409	87.352	83.970	400	-	22.519	-	10.838	-2.087,00
14.08.2024	19:00:00	116.240	144.057	164.624	85.016	93.336	6.795	68.400,20	64.894,20	116.000	115.659	146.761	85.043	81.734	240	-	22.284	-	11.602	-3.506,00
14.08.2024	19:15:00	110.640	139.576	159.972	83.334	92.442	6.644	69.131,29	65.217,29	110.280	110.087	142.382	83.363	80.067	360	-	21.523	-	12.375	-3.914,00
14.08.2024	19:30:00	111.160	139.935	159.758	85.062	91.344	6.655	69.691,30	64.539,30	111.000	110.604	142.660	85.091	81.843	160	-	20.995	-	9.502	-5.152,00
14.08.2024	19:45:00	110.880	140.008	159.286	85.885	89.617	6.626	70.563,18	64.338,18	110.560	110.326	142.587	85.915	82.737	320	-	20.704	-	6.879	-6.225,00
14.08.2024	20:00:00	108.560	138.920	158.249	85.924	88.293	6.569	71.089,73	64.493,73	108.120	108.017	141.872	85.953	83.242	440	-	20.433	-	5.051	-6.596,00
14.08.2024	20:15:00	107.320	137.195	157.352	86.235	86.900	6.520	71.230,08	64.564,08	106.800	106.783	140.250	86.263	83.590	520	-	21.125	-	3.310	-6.666,00
14.08.2024	20:30:00	106.720	135.969	156.876	86.837	85.857	6.494	71.711,12	64.955,12	106.200	106.186	139.134	86.865	84.150	520	-	21.649	-	1.707	-6.756,00
14.08.2024	20:45:00	106.280	135.745	156.410	86.883	85.598	6.481	71.242,83	65.142,83	105.840	105.749	138.550	86.911	84.164	440	-	21.766	-	1.433	-6.100,00
14.08.2024	21:00:00	108.760	138.807	158.560	88.463	86.368	6.579	71.322,10	67.177,10	108.320	108.216	141.747	88.491	85.661	440	-	20.779	-	707	-4.145,00
14.08.2024	21:15:00	107.480	137.209	157.044	87.762	85.531	6.516	71.002,84	66.742,84	107.320	106.903	140.097	87.789	84.919	160	-	20.797	-	612	-4.260,00
14.08.2024	21:30:00	104.880	133.442	153.609	86.081	83.872	6.378	70.447,63	65.889,63	104.880	104.196	136.267	86.109	83.216	-	-	21.011	-	656	-4.558,00
14.08.2024	21:45:00	102.200	129.770	150.194	83.844	81.697	6.218	69.782,70	64.377,70	102.200	101.609	132.495	83.873	81.108	-	-	21.174	-	589	-5.405,00
14.08.2024	22:00:00	101.840	128.902	149.521	83.919	81.808	6.209	68.950,18	62.690,18	101.800	101.291	131.639	83.948	81.241	40	-	21.256	-	567	-6.260,00
14.08.2024	22:15:00	98.880	126.342	145.902	80.590	78.581	6.004	68.796,82	62.013,82	98.840	98.386	128.739	80.619	78.007	40	-	20.428	-	574	-6.783,00
14.08.2024	22:30:00	95.080	121.440	140.830	76.752	74.797	5.746	67.898,89	61.276,89	94.920	94.605	123.368	76.782	74.288	160	-	20.652	-	510	-6.622,00
14.08.2024	22:45:00	92.800	118.115	137.235	73.533	71.838	5.550	67.119,22	61.129,22	92.480	92.336	119.897	73.564	71.182	320	-	20.412	-	656	-5.990,00
14.08.2024	23:00:00	90.240	114.873	133.727	70.969	69.286	5.376	68.684,08	63.420,08	89.840	89.789	116.372	70.999	68.679	400	-	20.216	-	607	-5.264,00
14.08.2024	23:15:00	87.520	111.310	130.238	68.371	66.868	5.202	66.550,94	61.824,94	87.320	87.082	112.300	68.401	66.197	200	-	20.775	-	670	-4.726,00
14.08.2024	23:30:00	85.560	108.898	127.353	65.704	64.254	5.038	63.302,11	59.190,11	85.560	85.092	109.400	65.735	63.607	-	-	20.725	-	648	-4.112,00
14.08.2024	23:45:00	82.680	104.690	123.948	63.319	61.877	4.866	60.121,45	56.649,45	82.600	82.267	105.037	63.350	61.292	80	-	21.699	-	585	-3.472,00
15.08.2024	00:00:00	79.320	100.505	120.333	60.525	59.703	4.686	57.367,77	54.743,77	79.000	78.923	101.140	60.558	58.560	320	-	21.921	-	1.143	-2.624,00
15.08.2024	00:15:00	78.120	97.899	117.837	58.610	57.897	4.562	54.794,62	53.011,62	77.600	77.729	98.675	58.642	56.700	520	-	21.878	-	1.197	-1.783,00
15.08.2024	00:30:00	77.040	96.824	115.502	56.834	56.162	4.453	51.838,55	50.435,55	76.600	76.655	97.337	56.864	54.976	440	-	20.871	-	1.186	-1.403,00
15.08.2024	00:45:00	76.400	96.774	114.460	55.600	54.805	4.383	49.167,32	48.091,32	76.000	76.018	97.184	55.631	53.725	400	-	19.942	-	1.080	-1.076,00
15.08.2024	01:00:00	75.520	94.879	113.683	54.995	53.977	4.330	46.349,24	45.825,24	75.240	75.142	95.436	55.026	53.145	280	-	20.913	-	832	-524,00
15.08.2024	01:15:00	75.120	94.242	112.970	54.077	52.987	4.277	44.174,48	43.601,48	74.440	74.744	94.437	54.108	52.243	680	-	21.193	-	744	-573,00
15.08.2024	01:30:00	74.680	92.942	112.289	53.339	52.256	4.230	42.330,83	41.957,83	74.520	74.267	93.220	53.370	51.535	160	-	21.633	-	721	-373,00
15.08.2024	01:45:00	74.360	91.868	111.519	52.303	51.194	4.170	40.859,14	40.220,14	74.280	73.988	92.088	52.333	50.535	80	-	22.016	-	659	-639,00
15.08.2024	02:00:00	74.760	92.682	112.042	52.019	50.774	4.166	39.640,23	39.016,23	74.680	74.386	92.928	52.051	50.265	80	-	21.672	-	509	-624,00
15.08.2024	02:15:00	74.880	92.489	111.570	51.811	50.632	4.153	38.777,20	38.379,20	74.760	74.506	92.747	51.842	50.063	120	-	21.319	-	569	-398,00
15.08.2024	02:30:00	73.720	91.113	110.006	50.634	49.949	4.086	38.033,99	37.346,99	73.600	73.351	91.077	50.665	48.917	120	-	21.422	-	1.032	-687,00
15.08.2024	02:45:00	73.440	90.796	109.786	50.290	49.961	4.074	37.491,02	37.214,02	73.240	73.073	91.016	50.322	48.623	200	-	21.238	-	1.338	-277,00
15.08.2024	03:00:00	72.760	90.299	109.667	49.864	49.643	4.051	37.058,79	36.689,79	72.440	72.396	90.616	49.894	48.199	320	-	21.501	-	1.444	-369,00
15.08.2024	03:15:00	72.280	89.428	108.634	49.755	49.425	4.027	36.647,16	36.421,16	72.000	71.919	89.540	49.785	48.064	280	-	21.561	-	1.361	-226,00
15.08.2024	03:30:00	72.800	89.860	108.845	50.352	49.196	4.040	36.233,56	35.657,56	72.640	72.436	89.749	50.382	48.629	160	-	21.554	-	567	-576,00
15.08.2024	03:45:00	73.280	90.522	109.203	50.769	49.537	4.066	35.777,32	35.374,32	73.120	72.914	90.433	50.799	49.029	160	-	21.199	-	508	-403,00
15.08.2024	04:00:00	74.960	92.242	110.149	51.025	49.793	4.103	35.615,41	34.975,41	74.800	74.585	92.193	51.055	49.317	160	-	20.496	-	476	-640,00
15.08.2024	04:15:00	74.360	91.430	109.164	50.868	49.674	4.080	35.401,36	34.401,36	74.080	73.988	91.480	50.899	49.170	280	-	20.229	-	504	-1.000,00
15.08.2024	04:30:00	73.920	91.599	108.726	51.414	50.216	4.098	35.422,24	34.143,24	73.240	73.550	91.763	51.446	49.702	680	-	19.576	-	514	-1.279,00
15.08.2024	04:45:00	75.080	93.805	110.565	52.099	50.857	4.162	35.438,48	33.613,48	74.120	74.705	93.755	52.130	50.370	960	-	19.467	-	487	-1.825,00
15.08.2024	05:00:00	77.320	96.501	113.641	54.057	52.877	4.303	35.780,34	33.906,34	77.160	76.933	96.756	54.089	52.341	160	-	19.611	-	536	-1.874,00
15.08.2024	05:15:00	77.440	97.156	115.588	55.021	53.900	4.369	36.155,28	34.226,28	77.400	77.013	97.659	55.052	53.346	40	-	20.695	-	554	-1.929,00
15.08.2024	05:30:00	79.800	100.891	119.929	57.053	55.825	4.528	36.808,89	35.635,89	79.760	79.201	101.887	57.084	55.282	40	-	20.882	-	543	-1.173,00
15.08.2024	05:45:00	82.120	104.210	123.876	59.243	57.998	4.689	37.595,58	36.228,58	82.000	81.709	105.609	59.273	57.401	120	-	21.255	-	596	-1.367,00
15.08.2024	06:00:00	87.560	111.402	130.335	61.486	60.573	4.921	38.869,69	35.997,69	87.400	87.082	112.985	61.517	59.586	160	-	20.630	-	987	-2.872,00
15.08.2024	06:15:00	91.120	116.309	134.803	62.656	62.003	5.064	39.129,55	34.656,55	91.000	90.584	117.862	62.685	60.764	120	-	20.192	-	1.238	-4.473,00
15.08.2024	06:30:00	92.360	118.746	137.971	63.972	63.636	5.178	39.438,02	33.835,02	92.360	91.818	120.582	64.001	62.038	-	-	20.672	-	1.598	-5.603,00
15.08.2024	06:45:00	95.760	122.811	141.816	65.781	66.157	5.348	40.579,28	33.377,28	95.760	95.081	124.698	65.796	63.763	-	-	20.523	-	2.394	-7.202,00
15.08.2024	07:00:00	99.720	128.157	147.710	67.166	69.151	5.550	42.795,45	34.688,45	99.720	99.061	130.383	67.167	65.102	-	-	21.015	-	4.049	-8.107,00
15.08.2024	07:15:00	100.680	129.568	149.625	67.217	71.446	5.635	44.799,85	36.155,85	100.680	100.017	131.510	67.218	65.082	-	-	21.906	-	6.364	-8.644,00
15.08.2024	07:30:00	101.560	130.166	151.053	67.904	74.959	5.751	47.118,51	39.034,51	101.560	101.012	131.863	67.906	65.667	-	-	22.867	-	9.291	-8.084,00
15.08.2024	07:45:00	103.480	132.200	152.661	68.076	78.335	5.868	50.443,80	43.148,80	103.480	102.923	133.821	68.077	65.794	-	-	22.580	-	12.541	-7.295,00
15.08.2024	08:00:00	106.720	135.407	156.212	69.586	80.966	6.027	53.644,65	45.547,65	106.600	106.186	136.839	69.586	67.031	120	-	23.245	-	13.935	-8.097,00
15.08.2024	08:15:00	107.720	135.206	156.754	68.815	83.514	6.079	56.036,87	48.043,87	107.640	107.141	136.600	68.814	66.121	80	-	24.031	-	17.394	-7.993,00
15.08.2024	08:30:00	106.040	132.774	155.686	67.523	86.492	6.091	58.446,81	51.165,81	105.880	105.510	134.034	67.526	64.903	160	-	25.552	-	21.590	-7.281,00
15.08.2024	08:45:00	105.640	131.575	154.197	65.443	88.155	6.064	60.398,14	53.184,14	105.320	105.112	132.654	65.442	62.982	320	-	25.447	-	25.173	-7.214,00
15.08.2024	09:00:00	105.440	127.704	150.005	62.574	89.625	5.979	62.845,81	55.975,81	105.080	104.913	128.247	62.575	60.034	360	-	25.613	-	29.590	-6.870,00
15.08.2024	09:15:00	103.560	122.228	145.767	57.228	88.295	5.762	64.626,68	56.857,68	103.000	103.042	121.951	57.230	54.685	560	-	27.508	-	33.610	-7.769,00
15.08.2024	09:30:00	101.880	116.524	141.606	51.850	92.134	5.664	66.095,81	61.741,81	101.480	101.371	115.496	51.850	49.308	400	-	29.682	-	42.826	-4.354,00
15.08.2024	09:45:00	100.840	112.156	137.542	46.244	91.466	5.469	67.346,10	62.206,10	100.440	100.336	110.782	46.243	43.856	400	-	30.212	-	47.611	-5.140,00
15.08.2024	10:00:00	101.040	110.326	135.098	42.329	91.024	5.348	68.067,06	62.718,06	100.520	100.535	107.796	42.324	39.960	520	-	30.631	-	51.064	-5.349,00
15.08.2024	10:15:00	98.760	106.076	130.297	38.356	90.103	5.167	67.650,85	62.083,85	98.280	98.266	102.510	38.352	36.076	480	-	30.968	-	54.028	-5.567,00
15.08.2024	10:30:00	94.600	98.914	124.420	32.735	88.734	4.907	67.628,75	61.687,75	94.120	94.127	94.430	32.729	30.586	480	-	33.140	-	58.148	-5.941,00
15.08.2024	10:45:00	91.800	95.801	119.836	28.192	87.823	4.720	67.500,63	60.208,63	91.240	91.341	90.779	28.185	26.156	560	-	31.983	-	61.667	-7.292,00
15.08.2024	11:00:00	90.480	91.981	115.472	23.779	85.758	4.515	67.200,91	58.025,91	90.040	90.028	86.119	23.771	21.758	440	-	32.177	-	64.000	-9.175,00
15.08.2024	11:15:00	87.720	86.490	111.395	19.279	84.043	4.304	66.285,32	55.435,32	87.200	87.281	79.977	19.270	17.299	520	-	34.096	-	66.744	-10.850,00
15.08.2024	11:30:00	85.840	82.657	107.907	15.397	82.390	4.124	65.473,69	52.237,69	85.640	85.411	75.601	15.388	13.521	200	-	35.006	-	68.869	-13.236,00
15.08.2024	11:45:00	84.320	79.143	104.309	12.130	80.902	3.964	65.495,02	50.297,02	84.320	83.778	71.141	12.122	10.347	-	-	35.749	-	70.556	-15.198,00
15.08.2024	12:00:00	81.800	72.778	98.112	8.934	79.238	3.755	65.363,46	48.745,46	81.640	81.391	64.366	8.926	7.258	160	-	36.197	-	71.980	-16.618,00
15.08.2024	12:15:00	79.760	68.550	94.270	5.460	77.108	3.567	65.465,27	46.961,27	79.760	79.321	59.973	5.451	3.681	-	-	36.788	-	73.427	-18.504,00
15.08.2024	12:30:00	78.360	66.086	91.454	2.089	74.948	3.402	66.027,58	46.772,58	78.160	77.968	57.273	2.078	358	200	-	36.531	-	74.590	-19.255,00
15.08.2024	12:45:00	78.440	66.101	90.141	435	74.209	3.340	66.664,73	47.485,73	78.120	78.048	56.843	424	-1.297	320	-	35.602	-	75.506	-19.179,00
15.08.2024	13:00:00	77.760	65.160	89.511	-1.545	72.656	3.250	66.580,28	47.231,28	77.720	77.371	55.856	-1.556	-3.208	40	-	35.968	-	75.864	-19.349,00
15.08.2024	13:15:00	77.320	63.722	87.793	-3.150	70.916	3.151	66.618,27	46.797,27	77.000	76.933	54.121	-3.162	-4.724	320	-	35.966	-	75.640	-19.821,00
15.08.2024	13:30:00	76.760	62.492	86.946	-4.000	69.413	3.082	65.412,78	45.829,78	76.760	76.336	52.795	-4.012	-5.553	-	-	36.450	-	74.965	-19.583,00
15.08.2024	13:45:00	75.600	59.677	84.967	-4.736	68.144	2.999	64.586,34	45.348,34	75.360	75.222	49.808	-4.748	-6.293	240	-	37.416	-	74.438	-19.238,00
15.08.2024	14:00:00	74.680	58.501	84.006	-4.032	68.447	3.000	63.137,64	43.894,64	74.640	74.107	48.625	-4.044	-5.604	40	-	37.601	-	74.051	-19.243,00
15.08.2024	14:15:00	74.560	58.320	84.010	-4.299	67.273	2.966	62.038,63	42.039,63	74.520	74.187	48.482	-4.313	-5.932	40	-	37.754	-	73.205	-19.999,00
15.08.2024	14:30:00	75.440	59.603	85.462	-2.299	68.143	3.051	60.480,87	41.733,87	75.160	75.063	49.967	-2.313	-3.885	280	-	37.573	-	72.029	-18.747,00
15.08.2024	14:45:00	76.400	61.741	86.891	-803	68.477	3.119	59.085,86	41.315,86	76.120	76.018	52.221	-817	-2.366	280	-	36.737	-	70.844	-17.770,00
15.08.2024	15:00:00	76.320	62.931	88.500	999	68.765	3.183	59.284,20	41.527,20	76.120	75.938	53.473	987	-650	200	-	36.998	-	69.415	-17.757,00
15.08.2024	15:15:00	77.720	65.662	90.775	3.551	69.161	3.286	59.037,00	41.472,00	77.560	77.291	56.907	3.538	1.820	160	-	35.930	-	67.340	-17.565,00
15.08.2024	15:30:00	80.120	69.011	92.499	6.392	69.673	3.401	58.682,08	41.551,08	79.880	79.719	60.721	6.381	4.576	240	-	33.868	-	65.097	-17.131,00
15.08.2024	15:45:00	81.680	72.749	94.825	10.100	70.533	3.545	57.909,88	41.185,88	81.440	81.272	64.858	10.087	8.138	240	-	32.079	-	62.395	-16.724,00
15.08.2024	16:00:00	84.480	76.837	98.795	14.094	71.354	3.718	58.479,48	42.276,48	84.400	84.058	69.437	14.083	12.025	80	-	31.542	-	59.329	-16.203,00
15.08.2024	16:15:00	86.440	80.546	101.538	17.861	72.149	3.867	58.440,64	42.544,64	86.440	85.848	73.390	17.849	15.812	-	-	30.537	-	56.337	-15.896,00
15.08.2024	16:30:00	87.640	84.501	104.986	22.122	72.985	4.032	58.536,25	42.929,25	87.640	87.042	78.026	22.111	19.944	-	-	29.387	-	53.041	-15.607,00
15.08.2024	16:45:00	90.120	89.518	109.858	27.259	74.500	4.255	59.114,27	44.180,27	90.120	89.309	83.859	27.249	25.041	-	-	28.506	-	49.459	-14.934,00
15.08.2024	17:00:00	91.120	93.294	114.557	33.182	76.381	4.488	59.564,98	45.775,98	91.120	90.384	88.467	33.174	30.757	-	-	28.685	-	45.624	-13.789,00
15.08.2024	17:15:00	93.640	98.090	119.823	38.799	77.550	4.717	60.167,56	46.562,56	93.600	92.932	94.184	38.790	36.274	40	-	28.445	-	41.276	-13.605,00
15.08.2024	17:30:00	97.120	105.971	126.727	45.977	80.080	5.044	60.898,36	47.924,36	97.000	96.594	102.960	45.967	43.245	120	-	26.751	-	36.835	-12.974,00
15.08.2024	17:45:00	100.760	111.714	132.271	52.255	81.357	5.301	61.772,78	48.476,78	100.680	100.216	109.432	52.246	49.485	80	-	26.007	-	31.872	-13.296,00
15.08.2024	18:00:00	103.320	117.759	137.671	58.086	82.606	5.544	62.637,32	49.522,32	103.320	102.563	116.276	58.078	55.312	-	-	24.690	-	27.294	-13.115,00
15.08.2024	18:15:00	107.120	125.070	144.230	64.776	84.637	5.845	63.986,48	52.333,48	107.120	106.544	124.618	64.770	61.945	-	-	23.047	-	22.692	-11.653,00
15.08.2024	18:30:00	109.800	130.244	149.408	69.202	85.069	6.035	65.614,17	53.891,17	109.800	109.131	130.552	69.199	66.292	-	-	22.397	-	18.777	-11.723,00
15.08.2024	18:45:00	112.600	135.670	154.440	74.219	86.211	6.253	67.287,44	56.129,44	112.400	112.037	136.628	74.218	71.162	200	-	21.496	-	15.049	-11.158,00
15.08.2024	19:00:00	112.360	138.199	156.593	78.026	87.063	6.382	68.605,73	58.381,73	111.920	111.798	139.673	78.025	74.867	440	-	20.706	-	12.195	-10.224,00
15.08.2024	19:15:00	112.480	139.856	158.674	81.004	87.825	6.488	69.340,07	60.080,07	112.120	111.918	141.826	81.003	77.870	360	-	20.592	-	9.955	-9.260,00
15.08.2024	19:30:00	113.080	141.824	160.220	83.659	88.802	6.592	69.895,55	61.222,55	112.800	112.515	143.951	83.660	80.500	280	-	20.118	-	8.303	-8.673,00
15.08.2024	19:45:00	114.640	144.801	162.973	86.634	88.834	6.703	70.760,95	63.097,95	114.560	114.027	147.381	86.638	83.396	80	-	19.636	-	5.438	-7.663,00
15.08.2024	20:00:00	112.720	144.571	162.864	88.001	88.321	6.706	71.280,09	63.936,09	112.680	112.036	147.614	88.005	85.264	40	-	19.248	-	3.057	-7.344,00
15.08.2024	20:15:00	109.880	142.300	161.336	87.687	86.912	6.627	71.411,60	64.054,60	109.840	109.211	145.653	87.691	85.021	40	-	19.597	-	1.891	-7.357,00
15.08.2024	20:30:00	108.640	140.760	159.813	87.320	85.985	6.569	71.879,35	64.521,35	108.640	107.897	144.423	87.325	84.658	-	-	19.236	-	1.327	-7.358,00
15.08.2024	20:45:00	108.720	139.873	159.640	87.732	86.228	6.577	71.397,42	65.307,42	108.720	107.896	143.721	87.735	85.013	-	-	19.779	-	1.216	-6.090,00
15.08.2024	21:00:00	109.600	140.881	160.600	89.078	86.925	6.639	71.461,57	67.203,57	109.600	108.692	144.704	89.083	86.264	-	-	19.803	-	661	-4.258,00
15.08.2024	21:15:00	108.520	141.422	159.656	88.230	85.955	6.588	71.126,30	66.818,30	108.520	107.897	144.852	88.231	85.407	-	-	18.445	-	549	-4.308,00
15.08.2024	21:30:00	106.680	137.860	156.517	86.534	84.425	6.460	70.555,36	66.046,36	106.600	106.147	141.264	86.534	83.745	80	-	18.771	-	679	-4.509,00
15.08.2024	21:45:00	105.040	134.955	152.962	84.001	82.040	6.297	69.876,06	64.362,06	104.920	104.475	138.036	84.002	81.306	120	-	18.349	-	734	-5.514,00
15.08.2024	22:00:00	103.840	132.693	151.574	83.827	81.883	6.258	69.031,55	62.320,55	103.840	103.241	135.924	83.829	81.164	-	-	19.073	-	719	-6.711,00
15.08.2024	22:15:00	99.840	128.301	146.553	81.038	79.036	6.045	68.879,63	62.352,63	99.800	99.301	131.345	81.040	78.470	40	-	18.511	-	566	-6.527,00
15.08.2024	22:30:00	96.280	123.662	142.542	77.482	75.563	5.813	67.970,90	61.854,90	96.080	95.759	126.291	77.484	75.003	200	-	19.402	-	561	-6.116,00
15.08.2024	22:45:00	93.400	120.462	138.934	74.191	72.550	5.611	67.181,56	61.587,56	93.320	92.933	122.644	74.198	71.870	80	-	19.369	-	680	-5.594,00
15.08.2024	23:00:00	90.200	117.302	134.815	71.229	69.922	5.418	68.716,16	63.823,16	89.880	89.749	119.077	71.235	68.969	320	-	18.665	-	953	-4.893,00
15.08.2024	23:15:00	87.520	114.182	131.320	68.880	67.500	5.252	66.541,50	62.300,50	87.040	87.082	115.735	68.884	66.636	480	-	18.532	-	864	-4.241,00
15.08.2024	23:30:00	86.520	112.110	128.745	66.208	64.931	5.098	63.289,66	59.827,66	85.960	86.087	113.546	66.212	64.051	560	-	18.120	-	880	-3.462,00
15.08.2024	23:45:00	85.320	109.458	126.494	63.723	62.664	4.955	60.104,82	57.318,82	85.000	84.893	110.555	63.726	61.675	320	-	18.768	-	989	-2.786,00
16.08.2024	00:00:00	84.120	106.926	124.484	61.569	60.559	4.824	57.351,54	54.751,54	83.880	83.699	107.514	61.571	59.599	240	-	19.734	-	959	-2.600,00
16.08.2024	00:15:00	82.080	103.892	121.061	59.114	58.174	4.661	54.774,38	52.383,38	81.600	81.670	104.123	59.116	57.225	480	-	19.714	-	949	-2.391,00
16.08.2024	00:30:00	81.040	103.046	120.138	57.550	56.565	4.574	51.815,39	49.859,39	80.760	80.635	103.455	57.553	55.668	280	-	19.366	-	897	-1.956,00
16.08.2024	00:45:00	79.440	101.905	118.192	55.881	54.903	4.469	49.139,10	47.359,10	79.160	79.043	101.726	55.885	54.025	280	-	19.167	-	878	-1.780,00
16.08.2024	01:00:00	78.280	99.661	116.408	54.891	54.197	4.398	46.987,12	45.680,12	78.000	77.889	99.177	54.894	53.063	280	-	19.856	-	1.134	-1.307,00
16.08.2024	01:15:00	77.400	98.567	115.259	53.642	53.071	4.326	44.856,88	43.601,88	77.040	77.013	98.149	53.646	51.823	360	-	19.771	-	1.248	-1.255,00
16.08.2024	01:30:00	77.160	97.095	114.551	53.288	52.473	4.289	43.005,88	42.041,88	76.960	76.774	96.844	53.291	51.500	200	-	20.303	-	973	-964,00
16.08.2024	01:45:00	76.960	96.683	114.232	53.026	51.683	4.260	41.534,96	40.681,96	76.560	76.575	96.748	53.029	51.258	400	-	20.012	-	425	-853,00
16.08.2024	02:00:00	77.680	97.272	114.065	52.730	51.295	4.250	40.308,07	39.523,07	77.400	77.292	97.172	52.734	50.957	280	-	19.448	-	337	-785,00
16.08.2024	02:15:00	76.760	95.814	112.695	51.926	50.517	4.190	39.354,05	38.342,05	76.400	76.376	95.661	51.929	50.168	360	-	19.541	-	350	-1.012,00
16.08.2024	02:30:00	75.520	94.502	111.263	51.682	50.305	4.153	38.572,23	37.779,23	75.160	75.142	94.362	51.686	49.941	360	-	19.307	-	364	-793,00
16.08.2024	02:45:00	74.480	93.882	110.654	51.413	50.108	4.129	37.972,26	37.390,26	74.280	74.108	93.848	51.416	49.697	200	-	19.240	-	411	-582,00
16.08.2024	03:00:00	74.560	93.671	110.887	51.308	49.923	4.124	37.528,06	36.961,06	74.240	74.187	93.640	51.312	49.574	320	-	19.684	-	350	-567,00
16.08.2024	03:15:00	73.720	92.714	110.377	51.028	49.758	4.101	37.096,02	36.582,02	73.160	73.351	92.709	51.033	49.336	560	-	20.096	-	422	-514,00
16.08.2024	03:30:00	74.200	93.712	110.620	50.976	49.765	4.110	36.645,64	36.005,64	73.440	73.829	93.685	50.980	49.303	760	-	19.407	-	462	-640,00
16.08.2024	03:45:00	73.880	93.008	110.089	50.887	49.692	4.096	36.200,35	35.266,35	73.200	73.511	92.786	50.890	49.227	680	-	19.764	-	465	-934,00
16.08.2024	04:00:00	74.160	93.456	110.699	51.089	49.885	4.114	35.989,39	34.898,39	73.720	73.789	93.629	51.092	49.453	440	-	19.593	-	432	-1.091,00
16.08.2024	04:15:00	73.680	92.512	110.096	51.373	50.051	4.111	35.765,06	34.512,06	73.120	73.312	92.847	51.376	49.685	560	-	19.827	-	367	-1.253,00
16.08.2024	04:30:00	74.120	93.601	111.003	51.585	50.257	4.136	35.762,76	34.051,76	73.320	73.749	93.923	51.588	49.887	800	-	19.729	-	370	-1.711,00
16.08.2024	04:45:00	75.520	95.287	112.924	52.180	50.847	4.196	35.793,53	33.673,53	74.760	75.142	95.804	52.183	50.460	760	-	19.783	-	386	-2.120,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.08.2024	05:00:00	76.600	97.266	115.247	53.341	52.389	4.294	36.147,82	33.786,82	75.760	76.217	97.919	53.344	51.728	840	-	20.049	-	661	-2.361,00
16.08.2024	05:15:00	78.320	99.745	117.227	54.882	53.947	4.401	36.429,34	34.523,34	77.360	77.928	100.190	54.886	53.234	960	-	19.792	-	713	-1.906,00
16.08.2024	05:30:00	81.240	104.085	122.055	56.986	55.980	4.574	37.062,69	35.964,69	80.840	80.834	105.002	56.989	55.282	400	-	19.897	-	698	-1.098,00
16.08.2024	05:45:00	84.120	107.518	126.136	59.691	58.453	4.758	37.751,06	36.822,06	83.680	83.699	108.906	59.693	57.805	440	-	20.205	-	648	-929,00
16.08.2024	06:00:00	88.480	113.710	132.362	61.727	61.090	4.974	38.982,70	36.464,70	88.440	87.998	115.408	61.730	59.876	40	-	20.181	-	1.213	-2.518,00
16.08.2024	06:15:00	90.920	117.169	135.846	62.293	61.626	5.062	39.281,16	34.748,16	90.920	90.425	118.936	62.296	60.382	-	-	20.132	-	1.244	-4.533,00
16.08.2024	06:30:00	93.040	120.277	138.926	64.001	63.339	5.193	39.505,48	34.009,48	92.920	92.535	122.045	64.005	61.972	120	-	20.154	-	1.368	-5.496,00
16.08.2024	06:45:00	94.920	122.570	141.703	64.928	65.463	5.309	40.558,87	33.281,87	94.880	94.445	124.638	64.930	62.877	40	-	20.452	-	2.586	-7.277,00
16.08.2024	07:00:00	98.560	127.995	147.218	66.481	69.157	5.525	42.534,92	35.021,92	98.480	98.067	130.360	66.484	64.361	80	-	20.419	-	4.796	-7.513,00
16.08.2024	07:15:00	100.240	131.409	150.587	67.592	71.069	5.651	44.446,96	35.932,96	99.920	99.739	133.727	67.594	65.428	320	-	20.485	-	5.640	-8.514,00
16.08.2024	07:30:00	101.600	133.290	153.157	69.104	75.365	5.822	46.659,79	39.289,79	101.360	101.092	135.615	69.107	66.854	240	-	21.199	-	8.511	-7.370,00
16.08.2024	07:45:00	104.400	135.067	154.785	69.526	77.833	5.926	50.087,58	42.358,58	104.200	103.878	137.135	69.528	67.239	200	-	21.524	-	10.593	-7.729,00
16.08.2024	08:00:00	108.320	136.870	157.233	70.152	81.277	6.071	53.321,06	45.141,06	108.200	107.778	138.961	70.152	67.667	120	-	22.168	-	13.610	-8.180,00
16.08.2024	08:15:00	107.560	135.074	155.663	68.178	83.341	6.050	55.797,36	46.921,36	107.360	107.022	136.526	68.178	65.547	200	-	23.071	-	17.794	-8.876,00
16.08.2024	08:30:00	107.400	134.762	155.864	67.688	88.750	6.164	58.293,97	52.694,97	106.840	106.863	136.138	67.690	65.001	560	-	23.661	-	23.749	-5.599,00
16.08.2024	08:45:00	108.920	135.303	156.810	68.395	90.606	6.241	60.338,59	54.881,59	108.360	108.375	136.848	68.397	65.693	560	-	23.953	-	24.913	-5.457,00
16.08.2024	09:00:00	111.120	136.026	157.442	69.959	89.850	6.276	63.084,04	55.227,04	110.800	110.564	138.273	69.961	67.302	320	-	23.525	-	22.548	-7.857,00
16.08.2024	09:15:00	107.160	130.868	154.741	66.381	91.340	6.166	65.390,80	59.454,80	106.840	106.624	133.422	66.381	63.604	320	-	25.281	-	27.736	-5.936,00
16.08.2024	09:30:00	111.760	132.052	156.773	66.792	98.392	6.386	66.947,34	67.597,34	111.520	111.201	133.886	66.793	63.954	240	-	26.240	-	34.437	650,00
16.08.2024	09:45:00	114.520	128.431	151.520	60.823	92.144	6.066	68.203,60	62.030,60	114.440	113.907	129.186	60.825	58.248	80	-	26.185	-	33.896	-6.173,00
16.08.2024	10:00:00	108.920	120.311	142.524	52.212	95.272	5.807	69.220,87	65.632,87	108.920	108.295	118.787	52.210	49.739	-	-	27.960	-	45.533	-3.588,00
16.08.2024	10:15:00	99.280	110.428	133.862	44.243	93.513	5.423	68.946,11	64.764,11	99.160	98.784	107.741	44.241	41.842	120	-	29.448	-	51.671	-4.182,00
16.08.2024	10:30:00	101.960	111.819	136.164	46.176	93.861	5.513	69.213,01	65.208,01	101.840	101.450	110.270	46.173	43.672	120	-	29.051	-	50.188	-4.005,00
16.08.2024	10:45:00	107.880	113.202	137.599	47.102	88.353	5.456	69.729,82	59.627,82	107.800	107.341	111.801	47.094	44.657	80	-	29.587	-	43.696	-10.102,00
16.08.2024	11:00:00	107.880	106.424	129.517	39.033	85.989	5.125	69.910,45	57.454,45	107.720	107.341	102.490	39.023	36.555	160	-	30.846	-	49.434	-12.456,00
16.08.2024	11:15:00	105.680	108.756	129.962	39.366	79.588	4.990	68.667,52	49.962,52	105.320	105.152	104.291	39.355	36.941	360	-	29.753	-	42.647	-18.705,00
16.08.2024	11:30:00	94.880	96.134	119.641	30.168	79.582	4.585	68.669,44	49.698,44	94.560	94.406	90.696	30.161	27.903	320	-	32.081	-	51.679	-18.971,00
16.08.2024	11:45:00	87.080	81.694	107.288	18.885	87.931	4.317	68.742,07	57.788,07	86.680	86.645	75.386	18.875	16.839	400	-	34.226	-	71.093	-10.954,00
16.08.2024	12:00:00	88.040	79.154	104.127	16.668	81.085	4.076	68.507,76	50.616,76	88.000	87.560	71.852	16.657	14.709	40	-	34.627	-	66.376	-17.891,00
16.08.2024	12:15:00	83.040	72.367	97.785	11.576	81.023	3.850	68.377,30	50.104,30	82.880	82.625	64.175	11.565	9.689	160	-	36.014	-	71.334	-18.273,00
16.08.2024	12:30:00	79.640	67.439	93.640	7.665	78.451	3.629	68.828,46	48.964,46	79.400	79.242	58.973	7.653	5.965	240	-	36.974	-	72.487	-19.864,00
16.08.2024	12:45:00	77.680	65.436	90.343	4.229	75.561	3.442	69.197,85	48.399,85	77.360	77.292	56.710	4.218	2.625	320	-	35.909	-	72.936	-20.798,00
16.08.2024	13:00:00	78.040	64.587	88.713	2.540	74.073	3.355	69.327,40	47.986,40	77.920	77.650	55.350	2.527	999	120	-	35.537	-	73.074	-21.341,00
16.08.2024	13:15:00	76.920	62.122	85.980	370	71.623	3.210	69.517,90	47.621,90	76.720	76.535	52.221	357	-1.152	200	-	35.914	-	72.775	-21.896,00
16.08.2024	13:30:00	74.520	58.706	83.052	-1.212	67.579	3.027	68.583,73	44.759,73	74.440	74.107	48.613	-1.224	-2.790	80	-	36.605	-	70.369	-23.824,00
16.08.2024	13:45:00	73.760	57.264	81.956	-1.022	67.483	3.006	67.117,67	44.360,67	73.720	73.351	47.029	-1.036	-2.662	40	-	37.006	-	70.145	-22.757,00
16.08.2024	14:00:00	72.920	56.641	81.232	-1.068	69.595	3.039	66.448,30	46.043,30	72.920	72.315	46.298	-1.081	-2.672	-	-	36.926	-	72.267	-20.405,00
16.08.2024	14:15:00	71.760	56.078	80.604	-968	66.025	2.944	64.901,46	42.566,46	71.760	71.281	45.814	-981	-2.621	-	-	36.775	-	68.647	-22.335,00
16.08.2024	14:30:00	71.800	58.234	81.854	556	69.440	3.077	63.436,21	45.393,21	71.800	71.361	48.175	543	-1.118	-	-	35.652	-	70.558	-18.043,00
16.08.2024	14:45:00	72.680	60.178	83.235	2.752	69.683	3.154	62.238,05	44.163,05	72.680	72.157	50.209	2.741	1.035	-	-	34.993	-	68.648	-18.075,00
16.08.2024	15:00:00	74.240	63.121	86.148	5.488	71.044	3.292	61.952,25	45.550,25	74.200	73.789	53.850	5.475	3.663	40	-	34.343	-	67.381	-16.402,00
16.08.2024	15:15:00	75.160	64.174	86.639	6.439	69.961	3.301	60.745,55	43.707,55	75.080	74.784	55.256	6.427	4.602	80	-	33.450	-	65.359	-17.038,00
16.08.2024	15:30:00	75.800	67.346	89.655	10.049	69.585	3.414	59.703,93	42.362,93	75.640	75.421	59.099	10.039	8.126	160	-	32.593	-	61.459	-17.341,00
16.08.2024	15:45:00	76.680	69.922	92.776	14.952	72.191	3.620	59.909,23	45.060,23	76.560	76.217	62.365	14.940	12.918	120	-	32.480	-	59.273	-14.849,00
16.08.2024	16:00:00	79.480	75.006	96.162	17.658	68.495	3.663	59.768,26	40.728,26	79.480	78.923	67.576	17.648	15.560	-	-	30.742	-	52.935	-19.040,00
16.08.2024	16:15:00	81.120	79.611	101.615	23.647	76.668	4.056	59.446,84	48.318,84	81.120	80.594	73.505	23.635	21.414	-	-	30.334	-	55.254	-11.128,00
16.08.2024	16:30:00	82.360	84.355	107.042	29.636	79.589	4.327	59.408,10	50.949,10	82.160	81.948	78.887	29.625	27.246	200	-	30.488	-	52.343	-8.459,00
16.08.2024	16:45:00	85.280	89.290	113.264	35.742	80.694	4.576	59.421,34	51.398,34	85.000	84.854	85.763	35.736	33.217	280	-	29.949	-	47.477	-8.023,00
16.08.2024	17:00:00	87.920	92.982	116.991	40.052	81.320	4.746	60.044,79	51.573,79	87.640	87.480	90.030	40.053	37.434	280	-	29.540	-	43.886	-8.471,00
16.08.2024	17:15:00	91.040	100.132	122.241	45.927	81.458	4.970	60.074,94	50.392,94	90.800	90.585	96.926	45.920	43.202	240	-	28.158	-	38.256	-9.682,00
16.08.2024	17:30:00	96.760	108.871	131.100	52.560	83.315	5.307	60.519,99	51.054,99	96.320	96.276	107.350	52.555	49.712	440	-	26.719	-	33.603	-9.465,00
16.08.2024	17:45:00	99.240	110.402	132.595	54.433	82.572	5.362	61.098,70	50.003,70	99.120	98.744	108.686	54.427	51.639	120	-	27.147	-	30.932	-11.095,00
16.08.2024	18:00:00	101.480	116.166	136.991	59.292	82.513	5.542	62.183,86	49.912,86	101.440	100.933	114.279	59.289	56.514	40	-	25.951	-	25.999	-12.271,00
16.08.2024	18:15:00	105.240	122.740	142.664	65.049	83.861	5.796	63.438,91	51.899,91	105.160	104.714	121.528	65.048	62.163	80	-	24.603	-	21.698	-11.539,00
16.08.2024	18:30:00	108.200	128.765	147.629	70.689	85.211	6.035	65.165,22	54.672,22	108.040	107.659	128.261	70.689	67.700	160	-	22.952	-	17.511	-10.493,00
16.08.2024	18:45:00	111.640	135.067	153.685	75.814	86.362	6.273	66.444,18	57.073,18	111.640	111.042	135.363	75.813	72.710	-	-	22.003	-	13.652	-9.371,00
16.08.2024	19:00:00	112.160	137.464	155.795	79.068	86.645	6.380	67.810,43	58.515,43	112.000	111.599	138.369	79.070	75.980	160	-	21.279	-	10.665	-9.295,00
16.08.2024	19:15:00	112.600	139.949	158.068	81.877	87.041	6.483	68.394,49	59.777,49	112.560	111.997	141.313	81.882	78.765	40	-	20.667	-	8.277	-8.617,00
16.08.2024	19:30:00	112.880	141.388	159.884	85.023	87.878	6.592	68.709,90	60.672,90	112.680	112.316	143.343	85.027	81.794	200	-	20.519	-	6.084	-8.037,00
16.08.2024	19:45:00	113.720	143.674	161.875	88.097	89.607	6.729	69.115,66	63.575,66	113.440	113.151	145.783	88.101	84.894	280	-	20.188	-	4.713	-5.540,00
16.08.2024	20:00:00	111.720	141.634	159.964	87.618	88.354	6.651	69.712,77	64.105,77	111.720	111.001	144.060	87.622	84.891	-	-	19.980	-	3.462	-5.607,00
16.08.2024	20:15:00	109.720	139.537	157.482	87.579	87.187	6.578	69.933,84	64.814,84	109.640	109.131	141.746	87.583	84.829	80	-	19.710	-	2.357	-5.119,00
16.08.2024	20:30:00	109.160	137.860	156.437	87.277	86.407	6.532	70.291,38	65.540,38	108.960	108.614	140.292	87.280	84.525	200	-	20.045	-	1.882	-4.751,00
16.08.2024	20:45:00	110.240	138.422	157.410	89.114	87.496	6.612	69.575,70	66.719,70	109.960	109.689	140.960	89.115	86.338	280	-	20.289	-	1.158	-2.856,00
16.08.2024	21:00:00	110.400	139.449	157.708	90.192	88.041	6.655	69.545,14	68.091,14	109.840	109.848	142.335	90.193	87.314	560	-	19.181	-	727	-1.454,00
16.08.2024	21:15:00	108.080	135.848	154.140	88.021	86.117	6.502	69.217,20	66.516,20	107.600	107.540	138.542	88.024	85.160	480	-	19.329	-	956	-2.701,00
16.08.2024	21:30:00	105.360	132.263	151.316	86.278	84.385	6.368	68.598,48	65.345,48	105.040	104.833	135.212	86.280	83.437	320	-	19.674	-	948	-3.253,00
16.08.2024	21:45:00	103.840	130.544	148.807	84.147	82.314	6.236	67.832,20	63.487,20	103.320	103.321	133.222	84.150	81.423	520	-	19.136	-	891	-4.345,00
16.08.2024	22:00:00	104.000	131.064	148.694	84.336	82.372	6.244	67.120,79	61.545,79	103.880	103.440	133.407	84.341	81.615	120	-	18.754	-	757	-5.575,00
16.08.2024	22:15:00	102.200	128.319	145.695	81.844	79.777	6.081	67.191,51	61.306,51	102.200	101.689	130.143	81.848	79.196	-	-	18.948	-	581	-5.885,00
16.08.2024	22:30:00	99.640	124.334	141.811	78.482	76.494	5.867	66.538,06	60.859,06	99.600	99.062	126.102	78.486	75.941	40	-	19.040	-	553	-5.679,00
16.08.2024	22:45:00	96.880	120.490	138.027	75.352	73.448	5.663	66.046,35	60.333,35	96.880	96.276	122.191	75.355	72.900	-	-	19.089	-	547	-5.713,00
16.08.2024	23:00:00	94.000	117.227	134.948	72.824	71.419	5.505	67.986,99	63.169,99	94.000	93.450	118.783	72.829	70.490	-	-	19.250	-	929	-4.817,00
16.08.2024	23:15:00	90.760	112.956	131.423	69.891	68.657	5.310	66.344,83	61.391,83	90.760	90.266	114.313	69.896	67.643	-	-	20.119	-	1.014	-4.953,00
16.08.2024	23:30:00	87.280	108.964	127.423	67.733	66.574	5.141	63.558,45	59.456,45	87.120	86.844	110.051	67.736	65.557	160	-	20.403	-	1.017	-4.102,00
16.08.2024	23:45:00	84.880	106.241	124.395	65.435	64.374	4.989	60.915,78	57.483,78	84.680	84.456	107.009	65.439	63.295	200	-	20.350	-	1.079	-3.432,00
17.08.2024	00:00:00	82.240	102.400	120.655	62.548	61.864	4.804	58.642,28	55.439,28	82.120	81.829	103.078	62.552	60.458	120	-	20.458	-	1.407	-3.203,00
17.08.2024	00:15:00	80.240	100.203	118.516	60.777	60.176	4.687	56.447,61	53.885,61	80.040	79.839	100.776	60.780	58.736	200	-	20.506	-	1.440	-2.562,00
17.08.2024	00:30:00	78.520	98.099	115.911	59.755	58.781	4.589	53.797,02	51.783,02	78.320	78.127	98.218	59.758	57.762	200	-	20.459	-	1.019	-2.014,00
17.08.2024	00:45:00	77.920	96.910	114.313	58.438	57.448	4.507	51.291,09	49.578,09	77.680	77.530	96.861	58.442	56.470	240	-	20.173	-	978	-1.713,00
17.08.2024	01:00:00	76.840	95.070	112.642	57.401	56.180	4.426	48.938,22	47.362,22	76.240	76.456	95.109	57.405	55.458	600	-	20.198	-	722	-1.576,00
17.08.2024	01:15:00	75.760	92.970	111.023	56.383	55.169	4.350	46.992,24	45.765,24	75.160	75.381	93.237	56.386	54.493	600	-	20.425	-	675	-1.227,00
17.08.2024	01:30:00	74.680	92.002	109.779	55.330	54.188	4.284	45.126,52	44.049,52	74.120	74.307	92.179	55.332	53.463	560	-	20.183	-	725	-1.077,00
17.08.2024	01:45:00	74.160	91.056	109.015	54.688	53.418	4.239	43.710,57	42.750,57	73.880	73.789	91.282	54.692	52.854	280	-	20.288	-	564	-960,00
17.08.2024	02:00:00	72.440	88.930	107.289	53.650	52.614	4.163	42.408,18	41.374,18	72.120	72.078	88.935	53.653	51.837	320	-	20.894	-	777	-1.034,00
17.08.2024	02:15:00	71.000	87.106	106.234	53.038	52.373	4.118	41.301,06	40.631,06	70.880	70.645	87.049	53.040	51.232	120	-	21.666	-	1.141	-670,00
17.08.2024	02:30:00	70.280	86.278	105.293	52.419	51.783	4.075	40.335,96	39.578,96	70.160	69.929	86.073	52.421	50.637	120	-	21.699	-	1.147	-757,00
17.08.2024	02:45:00	71.000	86.629	106.026	52.321	51.573	4.081	39.542,59	38.990,59	70.960	70.645	86.568	52.324	50.535	40	-	21.931	-	1.038	-552,00
17.08.2024	03:00:00	71.400	87.704	106.403	52.564	51.203	4.089	38.914,30	38.287,30	71.280	71.043	87.580	52.568	50.774	120	-	21.264	-	428	-627,00
17.08.2024	03:15:00	71.640	88.134	105.934	51.939	50.662	4.062	38.321,60	37.465,60	71.400	71.282	87.966	51.942	50.187	240	-	20.488	-	475	-856,00
17.08.2024	03:30:00	71.200	87.075	105.132	51.738	50.536	4.040	37.783,32	36.720,32	70.840	70.844	86.908	51.741	50.021	360	-	20.687	-	515	-1.063,00
17.08.2024	03:45:00	71.520	87.437	105.562	51.662	50.465	4.044	37.384,34	36.187,34	71.160	71.162	87.411	51.666	49.949	360	-	20.587	-	516	-1.197,00
17.08.2024	04:00:00	71.160	86.880	105.244	51.198	50.284	4.023	37.215,53	35.720,53	70.960	70.804	86.854	51.202	49.529	200	-	20.890	-	755	-1.495,00
17.08.2024	04:15:00	71.600	87.251	105.662	51.431	50.524	4.042	37.004,19	35.628,19	71.200	71.242	87.381	51.433	49.760	400	-	20.784	-	763	-1.376,00
17.08.2024	04:30:00	71.800	87.433	105.513	51.829	50.744	4.055	36.915,46	35.211,46	71.360	71.441	87.649	51.831	50.086	440	-	20.428	-	658	-1.704,00
17.08.2024	04:45:00	72.560	88.327	106.439	51.919	50.882	4.077	36.892,44	34.867,44	72.040	72.197	88.421	51.924	50.199	520	-	20.650	-	682	-2.025,00
17.08.2024	05:00:00	74.000	90.717	108.862	53.278	52.340	4.182	36.996,84	35.273,84	73.360	73.630	90.907	53.281	51.652	640	-	20.586	-	687	-1.723,00
17.08.2024	05:15:00	72.400	88.965	107.145	53.196	52.531	4.150	37.118,23	35.387,23	71.760	72.038	89.365	53.198	51.642	640	-	20.454	-	889	-1.731,00
17.08.2024	05:30:00	73.400	89.850	108.400	54.322	53.728	4.222	37.509,89	36.951,89	73.080	73.033	90.667	54.324	52.733	320	-	20.478	-	995	-558,00
17.08.2024	05:45:00	74.240	90.930	109.960	55.840	55.052	4.308	37.910,38	37.077,38	74.040	73.869	92.245	55.844	54.103	200	-	20.541	-	949	-833,00
17.08.2024	06:00:00	76.680	93.990	112.860	57.932	57.154	4.455	38.509,48	37.567,48	76.400	76.297	95.583	57.934	56.084	280	-	20.237	-	1.071	-942,00
17.08.2024	06:15:00	76.080	93.105	111.790	56.870	56.145	4.393	38.414,55	35.432,55	75.920	75.660	94.535	56.873	55.026	160	-	20.234	-	1.119	-2.982,00
17.08.2024	06:30:00	76.000	92.626	111.646	56.962	56.271	4.393	37.966,20	34.101,20	75.760	75.620	94.198	56.963	55.119	240	-	20.354	-	1.152	-3.865,00
17.08.2024	06:45:00	77.960	94.794	112.781	57.749	57.486	4.469	38.330,82	33.164,82	77.720	77.570	96.196	57.751	55.892	240	-	19.580	-	1.594	-5.166,00
17.08.2024	07:00:00	79.600	96.374	114.968	58.877	59.685	4.580	39.266,31	33.613,31	79.160	79.202	97.977	58.879	56.952	440	-	20.044	-	2.733	-5.653,00
17.08.2024	07:15:00	79.440	96.894	115.715	59.217	61.941	4.648	39.938,95	34.146,95	79.000	79.043	98.454	59.219	57.267	440	-	20.365	-	4.674	-5.792,00
17.08.2024	07:30:00	80.880	96.181	116.600	58.470	64.735	4.710	41.116,05	35.309,05	80.360	80.476	97.782	58.472	56.472	520	-	21.948	-	8.263	-5.807,00
17.08.2024	07:45:00	80.400	94.307	115.352	56.704	68.405	4.734	43.317,21	38.464,21	79.840	79.998	95.672	56.704	54.734	560	-	22.769	-	13.670	-4.853,00
17.08.2024	08:00:00	81.040	94.153	115.721	56.906	72.267	4.833	45.781,62	41.238,62	80.520	80.635	95.107	56.906	54.757	520	-	23.593	-	17.510	-4.543,00
17.08.2024	08:15:00	84.440	97.058	119.292	59.525	74.696	5.009	47.909,27	42.697,27	83.840	84.018	98.757	59.523	57.112	600	-	23.846	-	17.584	-5.212,00
17.08.2024	08:30:00	82.240	93.354	116.525	56.762	80.106	5.021	50.591,12	48.623,12	81.720	81.829	94.259	56.762	54.435	520	-	25.349	-	25.671	-1.968,00
17.08.2024	08:45:00	83.840	93.455	115.709	55.114	81.023	5.009	52.907,08	50.216,08	83.520	83.421	94.095	55.115	52.881	320	-	24.655	-	28.142	-2.691,00
17.08.2024	09:00:00	80.960	88.167	111.608	51.381	85.117	4.947	55.796,47	54.532,47	80.560	80.555	87.919	51.379	49.191	400	-	26.600	-	35.926	-1.264,00
17.08.2024	09:15:00	77.400	84.308	107.956	48.682	86.189	4.844	58.292,65	57.137,65	76.680	77.013	83.616	48.678	46.347	720	-	27.072	-	39.841	-1.155,00
17.08.2024	09:30:00	76.400	78.645	103.340	44.557	86.662	4.693	60.043,59	57.825,59	75.760	76.018	77.038	44.553	42.282	640	-	29.025	-	44.380	-2.218,00
17.08.2024	09:45:00	73.640	70.742	97.229	37.911	85.876	4.428	61.348,94	57.605,94	73.080	73.272	68.278	37.906	35.761	560	-	31.501	-	50.115	-3.743,00
17.08.2024	10:00:00	71.800	65.923	92.896	33.580	84.838	4.240	63.437,40	57.793,40	71.440	71.441	62.680	33.576	31.427	360	-	32.588	-	53.411	-5.644,00
17.08.2024	10:15:00	68.240	60.554	88.468	29.445	81.957	4.003	64.183,08	56.091,08	67.680	67.899	57.010	29.442	27.337	560	-	33.632	-	54.620	-8.092,00
17.08.2024	10:30:00	67.240	57.588	84.927	26.484	82.455	3.900	65.118,39	57.933,39	66.800	66.904	53.685	26.491	24.340	440	-	33.411	-	58.116	-7.185,00
17.08.2024	10:45:00	65.160	53.775	80.942	23.064	81.472	3.739	65.724,00	57.130,00	64.880	64.834	49.147	23.074	20.990	280	-	33.802	-	60.482	-8.594,00
17.08.2024	11:00:00	63.440	48.085	75.457	17.376	81.222	3.528	66.146,80	56.460,80	63.240	63.123	42.278	17.377	15.479	200	-	35.113	-	65.743	-9.686,00
17.08.2024	11:15:00	61.440	57.947	80.953	21.235	79.895	3.669	65.699,04	54.812,04	61.040	61.133	52.469	21.231	19.302	400	-	30.325	-	60.593	-10.887,00
17.08.2024	11:30:00	67.240	59.439	85.505	25.675	79.934	3.840	65.092,22	53.597,22	67.080	66.904	55.396	25.669	23.592	160	-	32.131	-	56.342	-11.495,00
17.08.2024	11:45:00	73.240	62.827	87.412	26.397	81.744	3.963	65.171,85	55.911,85	72.920	72.874	57.055	26.390	24.279	320	-	32.419	-	57.465	-9.260,00
17.08.2024	12:00:00	67.760	51.768	77.898	18.477	78.995	3.563	65.678,96	53.891,96	67.720	67.421	45.897	18.470	16.591	40	-	34.020	-	62.404	-11.787,00
17.08.2024	12:15:00	64.960	49.644	75.294	16.010	77.861	3.437	65.818,43	53.013,43	64.760	64.635	42.584	16.003	14.215	200	-	34.495	-	63.646	-12.805,00
17.08.2024	12:30:00	60.480	39.164	67.506	8.659	74.624	3.063	66.184,31	51.660,31	60.040	60.178	33.252	8.651	6.978	440	-	35.936	-	67.646	-14.524,00
17.08.2024	12:45:00	61.040	36.588	65.412	5.974	70.920	2.893	65.727,62	47.988,62	60.760	60.735	29.681	5.964	4.360	280	-	37.401	-	66.560	-17.739,00
17.08.2024	13:00:00	56.680	29.649	56.421	-2.499	69.839	2.552	65.378,08	48.062,08	56.360	56.397	20.553	-2.511	-4.058	320	-	37.553	-	73.897	-17.316,00
17.08.2024	13:15:00	50.480	22.364	51.006	-6.782	68.278	2.309	65.280,78	48.450,78	49.960	50.228	13.644	-6.791	-8.210	520	-	38.978	-	76.488	-16.830,00
17.08.2024	13:30:00	49.840	19.785	47.738	-9.500	64.941	2.129	64.050,28	45.309,28	49.240	49.591	10.658	-9.509	-10.883	600	-	38.711	-	75.823	-18.741,00
17.08.2024	13:45:00	50.360	19.366	46.016	-10.742	63.522	2.055	63.710,79	45.245,79	49.960	50.108	8.612	-10.749	-12.074	400	-	39.012	-	75.596	-18.465,00
17.08.2024	14:00:00	49.720	21.678	45.908	-9.943	62.518	2.055	62.448,83	45.200,83	49.480	49.471	10.874	-9.951	-11.311	240	-	36.652	-	73.829	-17.248,00
17.08.2024	14:15:00	49.960	25.859	48.668	-7.010	65.789	2.239	60.496,35	47.378,35	49.640	49.710	15.439	-7.020	-8.435	320	-	34.850	-	74.224	-13.118,00
17.08.2024	14:30:00	50.680	25.645	49.268	-6.696	64.431	2.222	59.351,56	47.459,56	50.200	50.427	14.909	-6.709	-8.152	480	-	35.978	-	72.583	-11.892,00
17.08.2024	14:45:00	50.800	25.011	49.300	-6.779	63.255	2.191	57.932,10	45.342,10	50.400	50.546	14.289	-6.789	-8.184	400	-	36.653	-	71.439	-12.590,00
17.08.2024	15:00:00	52.160	28.504	52.823	-3.995	60.894	2.252	56.006,62	40.578,62	52.160	51.579	18.793	-4.003	-5.399	-	-	35.593	-	66.293	-15.428,00
17.08.2024	15:15:00	53.320	32.274	56.438	61	57.079	2.306	55.047,42	36.278,42	53.320	52.173	23.358	55	-1.438	-	-	34.696	-	58.517	-18.769,00
17.08.2024	15:30:00	60.000	39.278	64.125	6.900	65.091	2.773	52.881,26	41.989,26	60.000	58.100	32.613	6.894	5.139	-	-	33.163	-	59.952	-10.892,00
17.08.2024	15:45:00	70.320	54.851	76.911	19.470	64.591	3.270	52.386,66	42.546,66	70.320	67.968	48.332	19.460	17.376	-	-	30.657	-	47.215	-9.840,00
17.08.2024	16:00:00	72.720	57.905	79.416	21.855	64.427	3.366	52.811,36	42.898,36	72.720	70.236	51.932	21.848	19.680	-	-	29.789	-	44.747	-9.913,00
17.08.2024	16:15:00	76.320	65.399	86.422	28.663	70.558	3.769	52.724,07	47.902,07	76.320	73.978	60.476	28.656	26.362	-	-	28.200	-	44.196	-4.822,00
17.08.2024	16:30:00	76.560	65.838	86.398	28.941	66.581	3.686	52.474,18	42.277,18	76.560	74.217	60.432	28.933	26.547	-	-	28.679	-	40.034	-10.197,00
17.08.2024	16:45:00	74.800	69.493	90.861	32.858	67.551	3.841	51.055,99	41.042,99	74.800	72.426	64.612	32.847	30.502	-	-	28.410	-	37.049	-10.013,00
17.08.2024	17:00:00	77.280	73.773	94.116	35.903	70.217	4.029	51.242,18	42.844,18	77.280	75.014	69.219	35.899	33.437	-	-	27.239	-	36.779	-8.398,00
17.08.2024	17:15:00	75.840	77.234	96.183	38.137	72.775	4.164	52.087,60	45.164,60	75.840	73.581	74.164	38.134	35.682	-	-	24.272	-	37.093	-6.923,00
17.08.2024	17:30:00	86.680	91.836	111.559	51.901	77.320	4.825	53.571,42	49.333,42	86.680	84.447	91.150	51.895	49.144	-	-	22.979	-	28.176	-4.238,00
17.08.2024	17:45:00	98.320	105.695	123.407	63.065	77.533	5.299	54.174,24	48.385,24	98.320	95.868	106.201	63.060	60.070	-	-	20.682	-	17.462	-5.789,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.08.2024	18:00:00	101.440	113.020	130.780	69.906	83.728	5.704	54.801,38	53.175,38	101.440	99.253	113.533	69.904	66.900	-	-	20.771	-	16.828	-1.626,00
17.08.2024	18:15:00	101.800	114.976	133.294	72.211	84.397	5.802	55.847,72	53.120,72	101.800	99.811	116.556	72.209	69.224	-	-	20.352	-	15.174	-2.727,00
17.08.2024	18:30:00	102.680	119.230	137.623	76.917	87.724	6.042	57.403,62	56.591,62	102.680	100.567	121.302	76.916	73.856	-	-	19.775	-	13.868	-812,00
17.08.2024	18:45:00	103.600	122.240	141.007	79.900	87.084	6.140	58.975,07	56.681,07	103.600	101.722	124.773	79.900	76.769	-	-	19.847	-	10.315	-2.294,00
17.08.2024	19:00:00	104.520	123.806	143.146	82.869	87.618	6.246	61.204,94	58.650,94	104.520	102.557	126.643	82.870	79.630	-	-	20.140	-	7.988	-2.554,00
17.08.2024	19:15:00	104.560	126.180	144.765	84.154	87.630	6.300	62.822,48	59.611,48	104.560	102.797	129.195	84.156	80.980	-	-	19.286	-	6.650	-3.211,00
17.08.2024	19:30:00	104.960	127.162	145.484	85.005	87.143	6.320	64.095,99	59.599,99	104.960	102.995	130.289	85.007	81.845	-	-	18.900	-	5.298	-4.496,00
17.08.2024	19:45:00	106.240	128.168	146.776	85.951	86.813	6.356	65.161,11	60.593,11	106.240	104.029	131.156	85.954	82.811	-	-	19.312	-	4.002	-4.568,00
17.08.2024	20:00:00	104.160	126.286	144.699	85.742	85.620	6.283	66.332,76	60.844,76	104.160	101.599	129.609	85.745	83.034	-	-	18.723	-	2.587	-5.488,00
17.08.2024	20:15:00	102.520	122.750	142.524	84.583	83.762	6.170	67.132,31	61.052,31	102.520	99.687	126.165	84.587	81.909	-	-	19.945	-	1.853	-6.080,00
17.08.2024	20:30:00	102.840	122.929	142.243	84.914	83.871	6.179	67.986,09	62.930,09	102.840	99.846	126.444	84.916	82.254	-	-	19.362	-	1.617	-5.056,00
17.08.2024	20:45:00	104.120	124.121	143.224	85.907	84.173	6.228	67.600,78	63.844,78	104.120	101.199	127.579	85.911	83.214	-	-	19.130	-	958	-3.756,00
17.08.2024	21:00:00	102.760	122.338	142.208	85.378	83.410	6.174	67.992,42	64.455,42	102.760	100.006	125.812	85.381	82.716	-	-	19.858	-	694	-3.537,00
17.08.2024	21:15:00	100.800	120.078	139.939	83.924	81.979	6.068	67.725,00	62.950,00	100.800	98.016	123.126	83.924	81.329	-	-	20.202	-	649	-4.775,00
17.08.2024	21:30:00	99.120	118.242	137.984	82.110	80.326	5.956	67.298,22	62.065,22	99.120	96.344	120.863	82.111	79.581	-	-	20.478	-	745	-5.233,00
17.08.2024	21:45:00	96.520	115.487	134.986	79.608	78.044	5.797	66.697,34	60.181,34	96.520	93.837	117.946	79.610	77.165	-	-	20.457	-	879	-6.516,00
17.08.2024	22:00:00	96.600	115.693	135.741	79.698	78.368	5.815	66.093,05	58.143,05	96.600	93.837	118.492	79.701	77.245	-	-	20.588	-	1.123	-7.950,00
17.08.2024	22:15:00	95.680	113.376	133.025	77.538	76.069	5.676	66.262,99	58.054,99	95.680	92.842	116.100	77.541	75.142	-	-	20.194	-	926	-8.208,00
17.08.2024	22:30:00	92.440	109.764	129.029	74.580	73.197	5.476	65.674,04	57.581,04	92.440	89.898	112.101	74.584	72.282	-	-	20.144	-	915	-8.093,00
17.08.2024	22:45:00	90.160	108.186	125.816	72.011	70.742	5.317	65.231,08	57.628,08	90.160	87.829	110.400	72.014	69.814	-	-	18.565	-	928	-7.603,00
17.08.2024	23:00:00	88.360	105.730	123.389	69.789	68.777	5.182	67.427,84	60.513,84	88.360	86.118	107.572	69.791	67.669	-	-	18.894	-	1.109	-6.914,00
17.08.2024	23:15:00	85.080	101.641	119.848	67.517	66.601	5.014	65.783,76	59.062,76	85.080	82.895	103.131	67.520	65.453	-	-	19.719	-	1.148	-6.721,00
17.08.2024	23:30:00	82.360	98.415	116.846	65.361	64.483	4.863	63.294,99	57.521,99	82.360	80.188	99.588	65.364	63.370	-	-	20.170	-	1.113	-5.773,00
17.08.2024	23:45:00	81.000	96.272	114.536	63.314	62.503	4.736	60.826,58	55.550,58	81.000	78.635	97.126	63.316	61.367	-	-	20.263	-	1.136	-5.276,00
18.08.2024	00:00:00	79.960	94.398	112.790	61.788	60.695	4.631	58.698,45	54.150,45	79.960	77.520	94.789	61.791	59.893	-	-	20.752	-	801	-4.548,00
18.08.2024	00:15:00	78.600	91.786	110.858	60.222	59.147	4.525	56.736,00	52.928,00	78.600	75.847	92.456	60.224	58.384	-	-	21.130	-	764	-3.808,00
18.08.2024	00:30:00	77.160	90.264	108.886	58.459	57.399	4.415	54.128,55	50.733,55	77.160	74.574	90.995	58.462	56.684	-	-	20.530	-	716	-3.395,00
18.08.2024	00:45:00	77.280	89.178	107.565	57.209	56.156	4.344	51.712,48	48.893,48	77.280	74.134	89.839	57.211	55.491	-	-	20.364	-	665	-2.819,00
18.08.2024	01:00:00	76.640	88.519	106.642	56.323	55.286	4.290	49.466,01	47.228,01	76.640	73.777	88.996	56.326	54.610	-	-	20.266	-	677	-2.238,00
18.08.2024	01:15:00	75.440	86.706	104.992	55.331	54.374	4.218	47.432,06	45.516,06	75.440	72.583	86.872	55.333	53.667	-	-	20.689	-	707	-1.916,00
18.08.2024	01:30:00	73.520	84.478	103.543	54.221	53.208	4.134	45.643,32	44.014,32	73.520	70.832	84.780	54.224	52.554	-	-	21.304	-	653	-1.629,00
18.08.2024	01:45:00	72.920	84.145	103.298	54.075	52.876	4.116	44.110,63	43.074,63	72.920	70.475	84.560	54.077	52.412	-	-	21.264	-	464	-1.036,00
18.08.2024	02:00:00	72.000	83.046	102.005	52.706	51.995	4.045	42.661,64	42.045,64	72.000	69.600	83.126	52.709	51.082	-	-	21.375	-	913	-616,00
18.08.2024	02:15:00	71.360	82.807	100.599	51.839	51.472	3.997	41.459,21	40.901,21	71.360	69.243	82.347	51.842	50.243	-	-	20.679	-	1.229	-558,00
18.08.2024	02:30:00	72.720	83.909	100.098	51.234	50.874	3.979	40.292,92	39.801,92	72.720	70.676	83.291	51.237	49.653	-	-	19.255	-	1.221	-491,00
18.08.2024	02:45:00	72.680	83.562	100.146	51.308	50.399	3.968	39.383,48	38.948,48	72.680	70.717	83.019	51.310	49.715	-	-	19.562	-	684	-435,00
18.08.2024	03:00:00	72.640	83.208	100.106	51.236	50.078	3.957	38.238,60	37.266,60	72.640	70.597	83.003	51.239	49.648	-	-	19.557	-	431	-972,00
18.08.2024	03:15:00	71.440	81.759	99.635	50.896	49.818	3.926	37.667,37	36.963,37	71.440	69.443	81.583	50.900	49.307	-	-	20.487	-	511	-704,00
18.08.2024	03:30:00	71.360	82.012	99.314	50.601	49.686	3.915	37.121,27	36.353,27	71.360	69.523	81.898	50.604	49.062	-	-	19.879	-	623	-768,00
18.08.2024	03:45:00	70.560	80.902	98.737	50.426	49.549	3.893	36.664,43	35.843,43	70.560	68.807	80.828	50.429	48.908	-	-	20.378	-	641	-821,00
18.08.2024	04:00:00	69.560	79.815	98.180	50.264	49.485	3.872	36.825,04	35.836,04	69.560	67.772	79.623	50.266	48.754	-	-	21.020	-	731	-989,00
18.08.2024	04:15:00	69.680	79.624	97.822	49.795	49.042	3.849	36.463,32	35.206,32	69.680	67.612	79.499	49.797	48.271	-	-	20.746	-	770	-1.257,00
18.08.2024	04:30:00	69.920	80.154	98.036	49.984	49.277	3.864	36.251,76	35.261,76	69.920	67.810	79.903	49.988	48.433	-	-	20.460	-	844	-990,00
18.08.2024	04:45:00	68.920	79.107	97.604	49.666	49.015	3.837	36.108,83	34.625,83	68.920	66.815	78.881	49.668	48.129	-	-	20.976	-	886	-1.483,00
18.08.2024	05:00:00	68.720	79.457	98.110	50.359	49.756	3.874	36.170,12	34.934,12	68.720	66.616	79.195	50.362	48.828	-	-	21.229	-	928	-1.236,00
18.08.2024	05:15:00	68.720	78.959	98.113	50.373	49.721	3.871	36.179,00	35.219,00	68.720	66.536	79.018	50.376	48.885	-	-	21.342	-	836	-960,00
18.08.2024	05:30:00	68.960	79.440	98.553	50.627	49.922	3.888	36.265,01	36.272,01	68.960	67.095	79.827	50.630	49.107	-	-	21.014	-	815	7,00
18.08.2024	05:45:00	68.360	79.088	99.234	51.504	50.584	3.923	36.427,05	36.853,05	68.360	66.898	79.448	51.507	49.909	-	-	21.960	-	676	426,00
18.08.2024	06:00:00	69.320	80.587	100.573	52.622	51.598	3.994	36.744,19	37.579,19	69.320	68.093	81.345	52.625	51.005	-	-	21.491	-	593	835,00
18.08.2024	06:15:00	68.920	80.234	100.404	52.664	51.831	3.995	36.393,61	37.197,61	68.920	67.975	81.107	52.668	51.079	-	-	21.539	-	752	804,00
18.08.2024	06:30:00	67.480	79.234	99.455	51.992	51.085	3.943	35.680,98	34.951,98	67.480	66.823	80.048	51.995	50.376	-	-	21.717	-	709	-729,00
18.08.2024	06:45:00	67.840	79.935	99.418	51.856	51.013	3.943	35.664,06	33.262,06	67.840	67.181	80.405	51.857	50.267	-	-	21.365	-	746	-2.402,00
18.08.2024	07:00:00	68.960	81.294	101.202	53.174	52.394	4.032	35.962,43	33.280,43	68.960	68.495	81.904	53.177	51.508	-	-	21.597	-	887	-2.682,00
18.08.2024	07:15:00	71.080	83.442	103.472	53.691	53.456	4.111	36.142,73	32.952,73	71.040	70.645	84.327	53.693	52.050	40	-	21.484	-	1.406	-3.190,00
18.08.2024	07:30:00	71.400	83.379	104.215	54.833	55.002	4.178	36.735,38	33.197,38	71.200	71.003	84.924	54.836	53.037	200	-	21.617	-	1.965	-3.538,00
18.08.2024	07:45:00	72.680	84.361	105.099	55.512	56.763	4.252	38.233,58	34.378,58	72.400	72.317	85.909	55.514	53.651	280	-	21.503	-	3.112	-3.855,00
18.08.2024	08:00:00	72.960	85.175	105.644	56.599	59.268	4.342	39.938,34	35.812,34	72.640	72.595	86.988	56.599	54.628	320	-	20.972	-	4.640	-4.126,00
18.08.2024	08:15:00	73.480	84.858	105.760	56.990	61.274	4.398	41.478,68	36.673,68	72.920	73.113	86.732	56.992	54.981	560	-	21.412	-	6.293	-4.805,00
18.08.2024	08:30:00	74.640	86.728	108.416	59.152	63.283	4.530	43.369,75	38.289,75	73.960	74.267	88.553	59.156	57.123	680	-	22.305	-	6.160	-5.080,00
18.08.2024	08:45:00	76.720	88.650	110.189	61.021	65.150	4.648	45.399,59	39.775,59	76.080	76.336	90.630	61.024	58.928	640	-	22.109	-	6.222	-5.624,00
18.08.2024	09:00:00	77.120	88.926	110.791	61.937	68.121	4.744	48.026,32	43.597,32	76.520	76.734	91.035	61.937	59.797	600	-	22.300	-	8.323	-4.429,00
18.08.2024	09:15:00	76.080	87.641	110.761	61.818	71.037	4.796	50.549,29	47.459,29	75.520	75.700	90.050	61.819	59.696	560	-	23.251	-	11.341	-3.090,00
18.08.2024	09:30:00	78.360	89.604	112.708	63.377	72.881	4.911	52.602,86	49.874,86	77.880	77.968	92.055	63.378	61.159	480	-	23.188	-	11.722	-2.728,00
18.08.2024	09:45:00	81.880	92.125	114.714	64.968	73.591	5.009	54.657,28	52.006,28	81.880	81.111	94.703	64.969	62.772	-	-	22.751	-	10.819	-2.651,00
18.08.2024	10:00:00	83.040	93.615	116.273	65.736	75.649	5.101	56.051,52	54.435,52	83.000	82.465	96.209	65.736	63.527	40	-	22.883	-	12.123	-1.616,00
18.08.2024	10:15:00	80.320	90.878	114.519	64.911	77.290	5.077	57.674,50	57.146,50	80.320	79.558	93.840	64.909	62.768	-	-	23.434	-	14.523	-528,00
18.08.2024	10:30:00	81.080	91.338	115.146	65.720	79.661	5.160	58.653,46	60.630,46	81.080	80.355	93.844	65.720	63.487	-	-	23.973	-	16.174	1.977,00
18.08.2024	10:45:00	82.200	92.386	116.517	67.323	80.341	5.232	59.042,85	60.954,85	82.200	81.349	95.127	67.322	65.022	-	-	24.061	-	15.319	1.912,00
18.08.2024	11:00:00	84.440	92.689	117.781	68.164	80.075	5.268	59.819,43	60.765,43	84.440	83.578	95.305	68.161	65.762	-	-	25.354	-	14.313	946,00
18.08.2024	11:15:00	86.720	92.933	117.749	68.689	81.174	5.317	60.184,40	62.174,40	86.720	85.846	94.751	68.686	66.263	-	-	25.885	-	14.911	1.990,00
18.08.2024	11:30:00	87.480	93.106	117.142	67.944	82.516	5.331	59.871,80	63.400,80	87.480	86.523	94.538	67.941	65.517	-	-	25.649	-	16.999	3.529,00
18.08.2024	11:45:00	87.120	91.389	116.984	67.877	83.239	5.334	60.338,94	64.069,94	87.120	86.524	93.563	67.872	65.596	-	-	26.340	-	17.643	3.731,00
18.08.2024	12:00:00	87.240	92.248	117.777	68.177	85.412	5.403	60.902,38	66.363,38	87.240	86.604	94.928	68.172	65.909	-	-	25.690	-	19.503	5.461,00
18.08.2024	12:15:00	85.920	88.782	114.479	65.160	85.561	5.289	60.902,29	67.014,29	85.920	85.210	90.149	65.156	62.805	-	-	26.944	-	22.756	6.112,00
18.08.2024	12:30:00	86.320	88.977	113.360	63.981	82.422	5.185	61.051,06	65.287,06	86.240	85.888	89.735	63.976	61.604	80	-	26.111	-	20.819	4.236,00
18.08.2024	12:45:00	86.000	88.651	110.664	61.523	79.441	5.038	61.386,16	64.634,16	85.840	85.570	88.525	61.517	59.226	160	-	25.006	-	20.215	3.248,00
18.08.2024	13:00:00	83.720	87.377	110.266	60.891	76.601	4.938	61.551,17	64.059,17	83.640	83.261	87.248	60.887	58.629	80	-	25.818	-	17.972	2.508,00
18.08.2024	13:15:00	82.280	88.918	111.455	62.594	74.717	4.941	60.969,32	62.417,32	82.200	81.789	89.825	62.594	60.258	80	-	24.605	-	14.459	1.448,00
18.08.2024	13:30:00	82.560	88.196	112.425	63.038	76.954	5.009	59.865,80	65.404,80	82.560	81.867	90.538	63.037	60.822	-	-	24.874	-	16.132	5.539,00
18.08.2024	13:45:00	84.160	83.042	108.294	59.963	77.517	4.901	58.116,68	66.098,68	84.160	83.659	84.383	59.957	57.823	-	-	26.738	-	19.694	7.982,00
18.08.2024	14:00:00	85.320	82.166	105.442	56.031	74.860	4.734	56.348,47	62.415,47	85.320	84.813	81.331	56.026	53.954	-	-	26.890	-	20.906	6.067,00
18.08.2024	14:15:00	84.400	87.695	110.916	61.149	76.819	4.959	55.465,74	65.151,74	84.400	83.818	89.226	61.148	58.997	-	-	24.437	-	17.823	9.686,00
18.08.2024	14:30:00	86.480	91.829	114.728	64.928	75.542	5.075	53.730,46	62.652,46	86.480	85.928	94.337	64.929	62.727	-	-	23.146	-	12.815	8.922,00
18.08.2024	14:45:00	87.520	93.878	117.302	67.464	75.633	5.169	51.865,35	61.728,35	87.520	86.882	96.577	67.466	65.135	-	-	23.465	-	10.498	9.863,00
18.08.2024	15:00:00	86.760	95.186	118.538	68.553	77.708	5.253	51.115,33	63.400,33	86.760	86.086	97.785	68.555	66.190	-	-	23.445	-	11.518	12.285,00
18.08.2024	15:15:00	84.200	94.573	117.968	67.997	79.460	5.261	49.667,28	64.768,28	84.200	83.219	97.437	68.000	65.635	-	-	23.203	-	13.825	15.101,00
18.08.2024	15:30:00	85.400	96.644	118.878	68.464	78.138	5.265	48.937,81	63.326,81	85.400	84.453	99.200	68.466	66.128	-	-	22.551	-	12.010	14.389,00
18.08.2024	15:45:00	85.520	96.538	119.976	69.541	79.392	5.327	48.244,05	63.436,05	85.520	84.572	99.106	69.542	67.189	-	-	23.719	-	12.204	15.192,00
18.08.2024	16:00:00	83.640	94.311	118.231	67.934	79.036	5.249	48.290,73	62.549,73	83.640	82.662	96.566	67.933	65.580	-	-	24.369	-	13.456	14.259,00
18.08.2024	16:15:00	81.760	91.366	116.327	67.397	77.929	5.169	47.322,55	59.390,55	81.760	80.831	94.036	67.394	65.039	-	-	24.918	-	12.891	12.068,00
18.08.2024	16:30:00	83.040	92.499	116.461	67.405	77.217	5.166	46.737,32	57.409,32	83.040	82.225	94.835	67.405	65.053	-	-	24.331	-	12.164	10.672,00
18.08.2024	16:45:00	82.000	91.174	115.052	66.183	77.520	5.123	46.807,75	56.325,75	82.000	81.430	93.255	66.181	63.860	-	-	24.535	-	13.660	9.518,00
18.08.2024	17:00:00	84.080	93.966	117.655	68.158	78.797	5.242	47.512,08	56.415,08	84.080	83.340	96.426	68.157	65.765	-	-	23.920	-	13.032	8.903,00
18.08.2024	17:15:00	85.480	97.462	120.319	70.222	80.146	5.366	48.812,00	56.663,00	85.480	84.813	100.083	70.223	67.803	-	-	22.987	-	12.343	7.851,00
18.08.2024	17:30:00	86.800	100.301	122.477	73.112	81.927	5.507	49.643,03	56.497,03	86.800	85.886	103.167	73.114	70.660	-	-	22.226	-	11.267	6.854,00
18.08.2024	17:45:00	88.640	102.807	124.955	75.692	83.368	5.638	50.953,38	57.032,38	88.640	87.837	106.081	75.694	73.377	-	-	21.932	-	9.990	6.079,00
18.08.2024	18:00:00	91.280	106.081	127.959	78.675	84.417	5.781	52.622,19	57.437,19	91.280	90.464	109.724	78.679	76.260	-	-	21.440	-	8.157	4.815,00
18.08.2024	18:15:00	93.640	108.248	130.292	80.244	84.407	5.859	54.808,40	57.936,40	93.640	92.572	111.991	80.253	77.803	-	-	21.571	-	6.604	3.128,00
18.08.2024	18:30:00	93.400	108.369	130.138	80.662	84.281	5.862	57.355,11	58.840,11	93.400	92.413	111.988	80.668	78.280	-	-	21.420	-	6.002	1.485,00
18.08.2024	18:45:00	93.240	108.652	130.862	81.191	84.369	5.882	59.295,43	59.280,43	93.240	92.294	112.247	81.194	78.714	-	-	21.840	-	5.655	-15,00
18.08.2024	19:00:00	91.520	107.506	129.952	80.726	83.738	5.835	61.420,19	59.514,19	91.520	90.622	111.147	80.730	78.204	-	-	22.034	-	5.534	-1.906,00
18.08.2024	19:15:00	91.440	108.475	130.652	81.600	83.589	5.861	62.952,05	59.817,05	91.440	90.743	111.969	81.604	79.023	-	-	21.923	-	4.566	-3.135,00
18.08.2024	19:30:00	90.920	108.910	131.135	82.076	82.843	5.857	64.468,06	59.750,06	90.920	90.385	112.509	82.081	79.610	-	-	21.834	-	3.233	-4.718,00
18.08.2024	19:45:00	91.400	109.357	131.747	82.675	82.288	5.867	66.089,90	60.900,90	91.400	90.863	112.842	82.678	80.246	-	-	22.226	-	2.042	-5.189,00
18.08.2024	20:00:00	91.920	110.258	131.539	81.861	81.199	5.831	67.450,52	60.970,52	91.880	91.420	113.489	81.864	79.415	40	-	21.324	-	1.784	-6.480,00
18.08.2024	20:15:00	92.080	111.016	131.425	81.498	80.363	5.808	68.557,65	61.653,65	92.080	91.500	114.503	81.503	79.025	-	-	20.194	-	1.338	-6.904,00
18.08.2024	20:30:00	92.560	111.340	131.692	82.025	80.763	5.834	69.321,08	63.257,08	92.560	92.057	115.054	82.029	79.540	-	-	19.944	-	1.224	-6.064,00
18.08.2024	20:45:00	93.720	112.518	132.645	82.806	81.485	5.888	69.269,96	64.687,96	93.720	93.091	116.267	82.809	80.327	-	-	19.675	-	1.158	-4.582,00
18.08.2024	21:00:00	92.600	111.392	132.044	81.776	80.454	5.826	69.605,87	64.954,87	92.480	92.137	114.831	81.776	79.240	120	-	20.586	-	1.215	-4.651,00
18.08.2024	21:15:00	90.800	109.185	130.111	80.262	78.938	5.722	69.254,03	63.238,03	90.800	90.266	112.344	80.264	77.753	-	-	21.107	-	1.186	-6.016,00
18.08.2024	21:30:00	89.320	107.654	127.878	77.964	76.745	5.588	68.640,41	61.611,41	89.240	88.793	110.282	77.968	75.488	80	-	20.892	-	1.257	-7.029,00
18.08.2024	21:45:00	87.880	106.084	125.718	75.728	74.766	5.461	68.020,33	59.772,33	87.880	87.321	108.399	75.732	73.356	-	-	20.498	-	1.410	-8.248,00
18.08.2024	22:00:00	88.960	107.578	127.278	76.601	75.215	5.517	67.238,82	58.288,82	88.960	88.355	109.822	76.604	74.263	-	-	20.457	-	953	-8.950,00
18.08.2024	22:15:00	87.480	105.486	124.728	73.755	72.242	5.349	67.171,48	58.052,48	87.440	87.003	107.311	73.759	71.454	40	-	20.356	-	788	-9.119,00
18.08.2024	22:30:00	86.440	103.611	123.104	70.878	69.261	5.192	66.448,68	57.908,68	86.240	86.008	105.267	70.882	68.665	200	-	20.690	-	596	-8.540,00
18.08.2024	22:45:00	84.240	100.084	119.233	67.209	65.735	4.970	65.949,93	57.367,93	84.120	83.779	101.735	67.212	65.141	120	-	20.268	-	594	-8.582,00
18.08.2024	23:00:00	81.920	97.189	116.502	65.009	64.118	4.835	67.331,18	60.176,18	81.800	81.510	98.906	65.012	62.995	120	-	20.343	-	1.123	-7.155,00
18.08.2024	23:15:00	79.200	94.429	114.015	62.451	61.952	4.682	64.957,58	58.446,58	79.200	78.604	95.996	62.455	60.499	-	-	20.720	-	1.453	-6.511,00
18.08.2024	23:30:00	78.080	92.586	112.244	60.380	59.921	4.562	61.810,41	56.526,41	78.040	77.690	93.926	60.382	58.456	40	-	20.940	-	1.466	-5.284,00
18.08.2024	23:45:00	76.160	90.282	109.475	57.961	57.479	4.408	58.701,89	53.742,89	76.160	75.739	91.312	57.965	56.074	-	-	20.881	-	1.405	-4.959,00
19.08.2024	00:00:00	75.720	89.611	109.092	57.323	56.173	4.356	55.993,20	51.558,20	75.680	75.301	90.305	57.326	55.462	40	-	21.447	-	711	-4.435,00
19.08.2024	00:15:00	74.880	88.250	107.324	55.834	54.475	4.259	53.442,75	49.522,75	74.840	74.506	88.555	55.837	54.024	40	-	21.423	-	452	-3.920,00
19.08.2024	00:30:00	73.440	86.689	105.013	54.241	52.995	4.154	50.593,64	47.370,64	73.320	73.033	86.980	54.244	52.465	120	-	20.678	-	530	-3.223,00
19.08.2024	00:45:00	71.760	84.442	102.801	52.582	51.571	4.047	48.037,34	45.093,34	71.760	71.321	84.869	52.584	50.862	-	-	20.520	-	709	-2.944,00
19.08.2024	01:00:00	71.160	83.890	101.948	51.945	50.911	4.005	46.086,18	43.815,18	71.160	70.724	84.356	51.947	50.258	-	-	20.137	-	653	-2.271,00
19.08.2024	01:15:00	70.600	82.774	100.407	51.186	50.106	3.947	43.966,01	41.869,01	70.600	69.967	83.040	51.187	49.481	-	-	19.914	-	625	-2.097,00
19.08.2024	01:30:00	69.560	81.478	98.901	50.262	49.095	3.879	42.076,06	39.916,06	69.560	69.012	81.724	50.265	48.623	-	-	19.703	-	472	-2.160,00
19.08.2024	01:45:00	68.240	80.133	96.922	49.441	48.398	3.813	40.551,04	38.396,04	68.200	67.859	80.257	49.444	47.828	40	-	19.132	-	570	-2.155,00
19.08.2024	02:00:00	67.840	80.355	97.073	49.446	48.412	3.814	39.404,09	37.654,09	67.800	67.501	80.395	49.449	47.840	40	-	19.191	-	572	-1.750,00
19.08.2024	02:15:00	67.160	79.254	95.755	48.677	47.758	3.762	38.498,12	36.518,12	67.120	66.784	78.880	48.680	47.103	40	-	19.336	-	655	-1.980,00
19.08.2024	02:30:00	66.440	78.286	94.896	48.346	47.444	3.731	37.752,07	35.886,07	66.360	66.108	77.970	48.348	46.790	80	-	19.428	-	654	-1.866,00
19.08.2024	02:45:00	65.840	77.136	94.358	47.933	47.004	3.698	37.140,60	35.096,60	65.800	65.471	76.922	47.936	46.371	40	-	19.893	-	633	-2.044,00
19.08.2024	03:00:00	65.800	76.933	94.521	48.002	47.071	3.702	36.701,80	34.729,80	65.760	65.431	76.889	48.004	46.430	40	-	20.082	-	641	-1.972,00
19.08.2024	03:15:00	65.520	76.078	94.490	47.752	46.685	3.682	36.330,38	34.330,38	65.520	64.912	76.060	47.754	46.135	-	-	20.808	-	550	-2.000,00
19.08.2024	03:30:00	66.280	76.738	95.061	47.761	46.753	3.696	35.922,21	33.794,21	66.280	65.629	76.670	47.763	46.159	-	-	20.722	-	594	-2.128,00
19.08.2024	03:45:00	66.040	77.120	95.660	47.915	46.889	3.709	35.616,33	33.521,33	66.040	65.510	77.423	47.917	46.289	-	-	20.569	-	600	-2.095,00
19.08.2024	04:00:00	66.920	78.598	97.046	48.109	47.099	3.744	35.531,02	33.201,02	66.920	66.425	78.826	48.111	46.522	-	-	20.566	-	577	-2.330,00
19.08.2024	04:15:00	67.360	79.412	97.392	48.324	47.353	3.763	35.313,06	32.901,06	67.360	66.823	79.630	48.326	46.733	-	-	20.165	-	620	-2.412,00
19.08.2024	04:30:00	68.280	80.816	98.996	48.997	48.018	3.820	35.374,78	32.706,78	68.280	67.699	81.134	49.000	47.400	-	-	20.266	-	618	-2.668,00
19.08.2024	04:45:00	70.480	83.770	101.877	50.334	49.157	3.927	35.398,44	32.577,44	70.480	69.848	84.165	50.338	48.683	-	-	20.138	-	474	-2.821,00
19.08.2024	05:00:00	73.080	88.350	106.156	52.137	51.042	4.085	35.781,42	32.747,42	73.080	72.515	88.796	52.140	50.504	-	-	19.929	-	539	-3.034,00
19.08.2024	05:15:00	74.480	89.990	107.474	52.273	51.277	4.122	36.158,97	32.596,97	74.480	73.748	90.465	52.275	50.706	-	-	19.736	-	571	-3.562,00
19.08.2024	05:30:00	77.360	94.590	111.711	54.707	53.621	4.304	36.862,79	34.387,79	77.360	76.653	95.034	54.709	53.051	-	-	19.493	-	570	-2.475,00
19.08.2024	05:45:00	80.200	99.115	117.001	57.210	55.953	4.498	37.610,41	34.885,41	80.120	79.719	99.758	57.213	55.346	80	-	20.159	-	607	-2.725,00
19.08.2024	06:00:00	85.600	107.186	125.103	59.975	59.364	4.780	38.997,69	35.579,69	85.520	85.172	107.951	59.978	58.181	80	-	20.315	-	1.183	-3.418,00
19.08.2024	06:15:00	87.000	110.145	128.826	60.141	60.067	4.858	39.412,75	33.702,75	87.000	86.485	111.442	60.142	58.344	-	-	20.679	-	1.724	-5.710,00
19.08.2024	06:30:00	89.320	113.194	132.158	61.112	61.286	4.966	39.582,34	32.320,34	89.320	88.713	114.632	61.114	59.241	-	-	20.871	-	2.045	-7.262,00
19.08.2024	06:45:00	91.960	117.578	136.972	63.240	63.739	5.148	40.647,95	32.215,95	91.960	91.300	119.458	63.242	61.260	-	-	20.874	-	2.479	-8.432,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.08.2024	07:00:00	96.480	124.138	143.412	65.192	66.641	5.374	43.029,40	33.589,40	96.480	95.918	126.300	65.194	63.092	-	-	20.659	-	3.549	-9.440,00
19.08.2024	07:15:00	100.360	128.599	147.432	65.867	68.724	5.517	45.032,52	34.835,52	100.360	99.338	130.563	65.869	63.693	-	-	20.496	-	5.031	-10.197,00
19.08.2024	07:30:00	102.320	131.635	150.794	67.171	71.170	5.658	47.251,64	36.399,64	102.320	101.168	134.023	67.173	64.919	-	-	20.287	-	6.251	-10.852,00
19.08.2024	07:45:00	105.240	135.285	153.815	68.315	73.716	5.803	50.297,58	39.016,58	105.240	103.914	137.594	68.318	66.045	-	-	19.891	-	7.671	-11.281,00
19.08.2024	08:00:00	107.920	138.886	157.406	69.812	78.762	6.016	53.407,99	43.614,99	107.920	107.100	141.561	69.818	67.399	-	-	19.535	-	11.363	-9.793,00
19.08.2024	08:15:00	106.720	136.038	156.292	68.037	81.392	6.009	55.794,76	46.543,76	106.720	105.946	138.862	68.042	65.480	-	-	21.120	-	15.912	-9.251,00
19.08.2024	08:30:00	106.880	134.098	155.770	66.239	85.421	6.052	58.309,35	51.155,35	106.880	106.226	136.493	66.244	63.704	-	-	22.964	-	21.717	-7.154,00
19.08.2024	08:45:00	105.600	130.594	152.893	63.760	84.136	5.920	60.454,01	50.817,01	105.560	105.072	132.394	63.764	61.212	40	-	24.125	-	22.924	-9.637,00
19.08.2024	09:00:00	103.560	125.448	147.360	59.783	81.648	5.692	63.004,46	49.504,46	103.520	103.002	126.526	59.784	57.310	40	-	24.394	-	24.338	-13.500,00
19.08.2024	09:15:00	100.640	122.600	143.451	56.087	85.208	5.632	64.851,26	55.344,26	100.600	100.097	123.535	56.091	53.610	40	-	23.288	-	31.598	-9.507,00
19.08.2024	09:30:00	97.680	117.198	138.919	51.137	86.561	5.477	66.339,64	58.423,64	97.600	97.192	118.002	51.139	48.722	80	-	24.123	-	37.839	-7.916,00
19.08.2024	09:45:00	95.680	113.226	135.046	47.687	87.838	5.369	67.512,70	60.619,70	95.680	95.122	112.722	47.686	45.461	-	-	25.389	-	42.377	-6.893,00
19.08.2024	10:00:00	93.640	108.441	132.542	44.131	86.161	5.200	68.469,74	59.635,74	93.560	93.172	107.393	44.130	41.949	80	-	27.990	-	44.212	-8.834,00
19.08.2024	10:15:00	90.880	102.638	127.306	38.836	87.813	5.037	67.890,06	61.837,06	90.520	90.426	101.096	38.835	36.598	360	-	28.947	-	51.214	-6.053,00
19.08.2024	10:30:00	91.200	102.120	125.863	34.544	88.215	4.945	67.483,58	62.473,58	90.760	90.744	99.919	34.541	32.332	440	-	28.644	-	55.884	-5.010,00
19.08.2024	10:45:00	88.880	96.737	119.997	29.376	82.676	4.617	67.404,66	56.628,66	88.640	88.436	93.310	29.373	27.305	240	-	29.360	-	55.371	-10.776,00
19.08.2024	11:00:00	86.520	92.374	116.622	27.054	79.355	4.427	67.390,11	53.659,11	86.360	86.087	88.783	27.047	25.064	160	-	30.233	-	54.290	-13.731,00
19.08.2024	11:15:00	87.240	91.368	113.354	23.509	79.850	4.333	66.156,05	52.757,05	87.200	86.764	86.345	23.502	21.559	40	-	29.212	-	58.291	-13.399,00
19.08.2024	11:30:00	87.440	89.076	111.476	21.074	74.879	4.141	65.344,41	46.562,41	87.240	87.003	83.667	21.063	19.127	200	-	30.650	-	55.752	-18.782,00
19.08.2024	11:45:00	85.680	83.680	107.758	17.256	75.019	3.995	65.304,27	45.673,27	85.680	85.092	78.286	17.246	15.376	-	-	32.015	-	59.643	-19.631,00
19.08.2024	12:00:00	85.720	82.230	106.995	16.906	89.609	4.309	65.086,06	60.013,06	85.600	85.291	75.436	16.899	15.049	120	-	33.952	-	74.561	-5.073,00
19.08.2024	12:15:00	87.240	82.134	106.514	17.395	78.482	4.065	65.387,45	49.695,45	87.200	86.804	75.407	17.382	15.501	40	-	33.580	-	62.981	-15.692,00
19.08.2024	12:30:00	87.680	79.482	103.040	13.571	83.169	4.051	65.921,58	56.716,58	87.640	87.242	70.829	13.558	11.857	40	-	34.507	-	71.312	-9.205,00
19.08.2024	12:45:00	84.120	73.774	97.179	8.733	77.564	3.720	66.871,86	53.824,86	83.840	83.699	65.179	8.722	7.100	280	-	34.203	-	70.464	-13.047,00
19.08.2024	13:00:00	84.880	78.958	100.690	10.880	86.563	4.035	66.477,73	63.190,73	84.600	84.456	69.689	10.867	9.201	280	-	33.537	-	77.362	-3.287,00
19.08.2024	13:15:00	83.320	80.214	102.478	14.211	87.197	4.132	66.189,60	64.533,60	83.200	82.903	71.465	14.201	12.483	120	-	33.313	-	74.714	-1.656,00
19.08.2024	13:30:00	78.280	74.602	98.266	11.527	85.600	3.946	64.551,38	63.170,38	78.000	77.889	65.960	11.521	9.750	280	-	34.154	-	75.850	-1.381,00
19.08.2024	13:45:00	72.680	66.085	91.982	4.993	81.488	3.588	63.261,32	59.879,32	72.480	72.317	57.999	4.985	3.340	200	-	35.821	-	78.149	-3.382,00
19.08.2024	14:00:00	79.600	75.283	97.654	9.607	78.519	3.749	62.281,76	56.050,76	79.360	79.202	66.148	9.597	7.875	240	-	33.794	-	70.644	-6.231,00
19.08.2024	14:15:00	96.440	92.642	110.735	21.354	71.991	4.136	61.114,45	49.461,45	96.320	95.958	84.115	21.347	19.432	120	-	30.085	-	52.559	-11.653,00
19.08.2024	14:30:00	98.600	97.093	114.326	25.532	74.777	4.352	59.846,33	51.471,33	98.520	98.067	87.366	25.525	23.492	80	-	29.601	-	51.285	-8.375,00
19.08.2024	14:45:00	89.280	91.901	115.941	28.540	85.986	4.614	57.955,73	61.613,73	88.960	88.834	86.728	28.532	26.395	320	-	31.287	-	59.591	3.658,00
19.08.2024	15:00:00	83.400	88.548	111.664	26.144	78.637	4.308	58.014,52	53.559,52	83.000	82.983	83.394	26.135	24.017	400	-	30.720	-	54.619	-4.455,00
19.08.2024	15:15:00	85.160	83.983	110.063	24.502	85.153	4.395	56.655,78	57.919,78	85.000	84.734	80.153	24.500	22.502	160	-	31.929	-	62.651	1.264,00
19.08.2024	15:30:00	78.040	76.566	99.862	16.313	72.909	3.775	56.439,05	45.624,05	77.880	77.650	70.540	16.306	14.586	160	-	31.465	-	58.323	-10.815,00
19.08.2024	15:45:00	82.440	76.001	97.103	15.126	61.775	3.487	55.613,00	34.077,00	82.400	81.908	67.550	15.113	13.380	40	-	31.456	-	48.395	-21.536,00
19.08.2024	16:00:00	83.760	76.528	99.136	17.987	74.919	3.876	56.592,07	47.489,07	83.720	83.341	69.869	17.975	16.127	40	-	31.442	-	58.793	-9.103,00
19.08.2024	16:15:00	81.520	78.394	99.354	19.398	65.145	3.679	57.134,88	37.645,88	81.400	81.112	71.205	19.383	17.497	120	-	30.608	-	47.648	-19.489,00
19.08.2024	16:30:00	85.520	85.158	107.579	27.458	69.235	4.071	57.588,99	41.667,99	85.360	85.092	80.311	27.449	25.399	160	-	29.985	-	43.836	-15.921,00
19.08.2024	16:45:00	92.160	96.320	117.857	37.366	72.528	4.536	57.610,09	44.632,09	92.040	91.699	92.784	37.361	35.146	120	-	28.310	-	37.382	-12.978,00
19.08.2024	17:00:00	89.000	95.679	118.080	39.407	76.384	4.649	57.883,37	48.272,37	88.760	88.555	92.740	39.404	37.137	240	-	27.927	-	39.247	-9.611,00
19.08.2024	17:15:00	90.560	96.418	116.984	39.301	72.027	4.547	59.266,78	43.752,78	90.120	90.107	92.486	39.296	37.042	440	-	27.576	-	34.985	-15.514,00
19.08.2024	17:30:00	92.480	98.425	119.092	40.902	71.788	4.615	59.777,88	41.811,88	92.080	92.018	95.068	40.893	38.598	400	-	27.206	-	33.190	-17.966,00
19.08.2024	17:45:00	93.600	102.672	123.992	47.060	74.829	4.884	59.974,84	42.797,84	93.600	93.092	100.371	47.052	44.778	-	-	26.601	-	30.051	-17.177,00
19.08.2024	18:00:00	94.280	109.018	129.473	54.240	78.380	5.199	60.840,72	45.907,72	94.040	93.809	107.528	54.231	51.859	240	-	24.796	-	26.521	-14.933,00
19.08.2024	18:15:00	96.600	114.868	134.190	59.155	78.546	5.389	62.412,75	47.191,75	96.480	96.117	113.866	59.146	56.676	120	-	23.333	-	21.870	-15.221,00
19.08.2024	18:30:00	101.000	120.593	140.189	64.143	78.604	5.601	64.677,06	49.493,06	100.680	100.495	120.671	64.136	61.605	320	-	22.606	-	16.999	-15.184,00
19.08.2024	18:45:00	105.320	129.005	147.406	69.894	80.065	5.885	66.714,36	51.909,36	104.640	104.793	129.847	69.890	67.202	680	-	20.853	-	12.863	-14.805,00
19.08.2024	19:00:00	104.840	130.957	150.255	73.851	80.966	6.021	68.197,51	54.357,51	104.120	104.316	132.437	73.849	71.062	720	-	21.215	-	9.905	-13.840,00
19.08.2024	19:15:00	107.080	135.376	155.479	77.970	82.102	6.215	68.973,32	56.431,32	106.720	106.545	137.871	77.969	75.145	360	-	21.147	-	6.957	-12.542,00
19.08.2024	19:30:00	107.360	137.590	158.083	81.458	83.190	6.348	69.495,52	57.779,52	106.920	106.823	140.697	81.456	78.582	440	-	20.986	-	4.608	-11.716,00
19.08.2024	19:45:00	108.360	139.682	160.132	83.174	83.838	6.433	70.549,32	59.961,32	108.040	107.818	143.086	83.175	80.342	320	-	20.851	-	3.496	-10.588,00
19.08.2024	20:00:00	107.440	139.771	159.270	83.457	83.619	6.421	71.093,21	60.898,21	107.080	106.903	143.515	83.456	80.865	360	-	19.544	-	2.754	-10.195,00
19.08.2024	20:15:00	106.360	138.244	157.518	82.650	82.379	6.346	71.301,87	61.319,87	106.000	105.828	141.980	82.650	80.137	360	-	19.227	-	2.242	-9.982,00
19.08.2024	20:30:00	105.120	136.778	155.992	82.173	81.760	6.293	71.812,48	62.157,48	104.960	104.594	140.362	82.174	79.698	160	-	19.330	-	2.062	-9.655,00
19.08.2024	20:45:00	105.600	136.880	156.854	84.317	83.215	6.381	71.493,58	64.278,58	105.440	105.072	140.328	84.318	81.827	160	-	20.264	-	1.388	-7.215,00
19.08.2024	21:00:00	104.880	136.409	157.094	84.295	82.675	6.365	71.652,81	65.151,81	104.560	104.356	139.573	84.295	81.732	320	-	21.190	-	943	-6.501,00
19.08.2024	21:15:00	103.480	134.532	154.990	82.383	80.635	6.242	71.057,35	63.396,35	102.960	102.963	137.546	82.384	79.814	520	-	20.996	-	822	-7.661,00
19.08.2024	21:30:00	101.640	131.947	151.282	80.165	78.421	6.088	70.381,47	61.985,47	101.280	101.132	135.221	80.165	77.594	360	-	19.568	-	827	-8.396,00
19.08.2024	21:45:00	98.080	127.900	147.261	78.094	76.468	5.923	69.552,55	60.342,55	97.880	97.590	131.131	78.096	75.605	200	-	19.602	-	862	-9.210,00
19.08.2024	22:00:00	94.000	123.464	143.681	77.991	76.436	5.842	68.745,57	58.503,57	93.880	93.530	126.336	77.993	75.600	120	-	20.681	-	836	-10.242,00
19.08.2024	22:15:00	91.120	118.913	139.662	74.187	72.754	5.604	68.599,36	57.877,36	90.760	90.664	121.377	74.189	71.966	360	-	21.509	-	788	-10.722,00
19.08.2024	22:30:00	88.480	114.602	135.322	70.760	69.225	5.376	67.671,08	57.494,08	88.000	88.038	116.783	70.763	68.667	480	-	21.564	-	558	-10.177,00
19.08.2024	22:45:00	85.360	110.771	130.854	67.584	66.069	5.160	66.956,26	57.234,26	84.520	84.933	112.377	67.586	65.536	840	-	21.463	-	533	-9.722,00
19.08.2024	23:00:00	83.200	108.187	127.850	65.224	63.763	5.006	68.326,66	59.528,66	82.280	82.784	109.047	65.225	63.188	920	-	21.650	-	575	-8.798,00
19.08.2024	23:15:00	80.720	105.469	124.576	62.707	61.438	4.844	65.922,20	57.728,20	79.960	80.316	106.232	62.708	60.755	760	-	21.104	-	683	-8.194,00
19.08.2024	23:30:00	78.680	102.566	121.610	60.382	59.147	4.690	62.637,71	55.630,71	78.000	78.287	103.404	60.384	58.504	680	-	20.998	-	643	-7.007,00
19.08.2024	23:45:00	76.640	99.542	119.038	57.974	57.028	4.542	59.335,44	52.944,44	75.960	76.257	99.760	57.976	56.270	680	-	21.923	-	759	-6.391,00
20.08.2024	00:00:00	76.480	98.870	118.230	56.387	55.412	4.461	56.567,21	50.856,21	76.040	76.098	99.340	56.388	54.722	440	-	21.465	-	690	-5.711,00
20.08.2024	00:15:00	75.800	97.913	116.637	54.617	53.505	4.358	53.964,68	48.765,68	75.520	75.421	98.169	54.619	52.902	280	-	21.011	-	603	-5.199,00
20.08.2024	00:30:00	73.920	95.505	113.786	52.964	51.742	4.234	51.010,65	46.172,65	73.480	73.550	95.634	52.966	51.236	440	-	20.708	-	507	-4.838,00
20.08.2024	00:45:00	73.160	94.727	112.728	51.993	50.908	4.177	48.334,56	44.283,56	72.680	72.794	94.389	51.996	50.402	480	-	20.858	-	506	-4.051,00
20.08.2024	01:00:00	72.720	93.798	111.350	50.759	49.816	4.107	46.215,04	42.654,04	72.320	72.356	93.389	50.761	49.196	400	-	20.445	-	620	-3.561,00
20.08.2024	01:15:00	71.760	92.586	109.420	49.913	49.084	4.043	44.019,58	40.769,58	71.160	71.401	92.002	49.915	48.373	600	-	19.930	-	711	-3.250,00
20.08.2024	01:30:00	70.880	90.786	107.744	49.054	48.361	3.979	42.139,16	39.092,16	70.320	70.526	90.345	49.056	47.510	560	-	19.746	-	851	-3.047,00
20.08.2024	01:45:00	69.240	88.988	106.376	48.920	48.064	3.939	40.638,96	37.900,96	68.760	68.894	88.597	48.922	47.338	480	-	20.022	-	726	-2.738,00
20.08.2024	02:00:00	68.600	88.455	106.583	48.873	47.777	3.927	39.399,09	36.785,09	68.040	68.257	88.359	48.874	47.268	560	-	20.513	-	509	-2.614,00
20.08.2024	02:15:00	67.640	86.903	105.617	48.593	47.747	3.899	38.521,52	36.326,52	67.160	67.302	86.977	48.595	47.137	480	-	20.897	-	610	-2.195,00
20.08.2024	02:30:00	67.080	86.394	104.958	47.720	46.901	3.850	37.766,42	35.125,42	66.560	66.745	86.136	47.722	46.311	520	-	21.017	-	591	-2.641,00
20.08.2024	02:45:00	67.040	86.886	104.778	47.677	46.844	3.848	37.217,74	34.786,74	66.280	66.705	86.589	47.679	46.256	760	-	20.431	-	588	-2.431,00
20.08.2024	03:00:00	67.280	86.710	104.832	47.383	46.436	3.834	36.783,77	34.042,77	66.400	66.944	86.362	47.385	45.956	880	-	20.691	-	480	-2.741,00
20.08.2024	03:15:00	67.120	86.283	104.343	47.192	46.133	3.815	36.356,79	33.439,79	66.720	66.784	86.076	47.194	45.664	400	-	20.542	-	469	-2.917,00
20.08.2024	03:30:00	67.040	86.602	104.779	47.181	46.013	3.818	35.946,72	32.898,72	66.920	66.665	86.543	47.183	45.618	120	-	20.637	-	395	-3.048,00
20.08.2024	03:45:00	67.440	87.004	104.834	47.172	46.020	3.822	35.680,61	32.487,61	67.200	67.103	86.812	47.174	45.650	240	-	20.402	-	369	-3.193,00
20.08.2024	04:00:00	69.520	89.662	107.398	47.293	46.338	3.882	35.615,27	32.191,27	69.320	69.172	89.835	47.295	45.855	200	-	19.993	-	483	-3.424,00
20.08.2024	04:15:00	70.000	89.872	107.164	47.556	46.598	3.894	35.450,61	31.924,61	69.920	69.650	89.946	47.558	46.102	80	-	19.656	-	497	-3.526,00
20.08.2024	04:30:00	71.240	91.723	108.667	48.395	47.363	3.959	35.515,15	31.691,15	71.200	70.804	91.859	48.397	46.831	40	-	19.283	-	533	-3.824,00
20.08.2024	04:45:00	72.600	93.995	110.693	48.948	47.963	4.022	35.592,93	31.363,93	72.440	72.237	93.854	48.950	47.436	160	-	19.377	-	528	-4.229,00
20.08.2024	05:00:00	75.000	97.481	113.927	50.436	49.835	4.157	36.001,04	31.725,04	74.760	74.625	97.359	50.438	48.972	240	-	19.203	-	864	-4.276,00
20.08.2024	05:15:00	77.320	100.218	116.639	51.176	50.690	4.243	36.402,10	32.021,10	76.880	76.933	100.633	51.178	49.686	440	-	18.721	-	1.003	-4.381,00
20.08.2024	05:30:00	80.080	104.436	120.858	53.405	52.631	4.410	37.094,48	33.511,48	79.840	79.680	105.276	53.407	51.716	240	-	18.415	-	915	-3.583,00
20.08.2024	05:45:00	83.120	108.702	125.498	56.327	55.198	4.610	37.906,50	34.263,50	82.920	82.704	109.731	56.329	54.487	200	-	18.628	-	710	-3.643,00
20.08.2024	06:00:00	88.080	115.650	132.610	58.706	58.489	4.864	39.198,69	34.816,69	87.880	87.640	117.096	58.708	56.903	200	-	18.748	-	1.586	-4.382,00
20.08.2024	06:15:00	88.240	116.850	134.713	58.480	58.665	4.891	39.473,06	32.563,06	87.960	87.799	118.454	58.482	56.656	280	-	19.561	-	2.009	-6.910,00
20.08.2024	06:30:00	89.520	119.950	138.029	59.828	60.084	5.006	39.718,12	31.503,12	89.440	89.072	121.755	59.831	57.969	80	-	19.435	-	2.114	-8.215,00
20.08.2024	06:45:00	91.560	123.148	141.718	61.379	62.409	5.154	40.868,19	30.914,19	91.360	91.102	124.903	61.383	59.515	200	-	20.091	-	2.894	-9.954,00
20.08.2024	07:00:00	96.240	130.270	149.054	63.601	65.896	5.411	43.144,02	32.389,02	95.880	95.759	132.397	63.603	61.647	360	-	20.084	-	4.248	-10.755,00
20.08.2024	07:15:00	97.760	133.140	152.258	63.938	68.254	5.526	45.193,93	33.867,93	97.400	97.271	135.295	63.940	61.984	360	-	20.411	-	6.270	-11.326,00
20.08.2024	07:30:00	99.760	135.386	155.444	65.457	71.618	5.687	47.569,78	36.459,78	99.680	99.141	137.692	65.458	63.340	80	-	21.243	-	8.278	-11.110,00
20.08.2024	07:45:00	101.960	136.495	156.775	65.632	74.707	5.791	50.933,76	40.202,76	101.960	101.130	138.542	65.633	63.470	-	-	21.791	-	11.237	-10.731,00
20.08.2024	08:00:00	103.840	139.055	159.432	66.888	79.466	5.974	54.155,26	44.865,26	103.800	103.281	141.021	66.889	64.478	40	-	22.100	-	14.988	-9.290,00
20.08.2024	08:15:00	104.080	138.468	158.941	65.318	81.993	5.994	56.565,36	47.765,36	104.040	103.520	140.314	65.318	62.745	40	-	22.248	-	19.248	-8.800,00
20.08.2024	08:30:00	104.720	136.506	157.325	62.827	84.173	5.972	58.972,16	50.552,16	104.720	104.036	137.829	62.827	60.349	-	-	23.109	-	23.824	-8.420,00
20.08.2024	08:45:00	105.160	134.244	155.364	60.602	85.495	5.929	60.997,27	51.908,27	105.160	104.394	135.082	60.601	58.111	-	-	23.851	-	27.384	-9.089,00
20.08.2024	09:00:00	103.440	128.434	149.731	57.020	89.823	5.863	63.436,63	57.500,63	103.240	102.283	128.410	57.018	54.586	200	-	24.733	-	35.237	-5.936,00
20.08.2024	09:15:00	99.000	122.840	144.622	52.525	91.335	5.707	65.212,90	61.082,90	98.640	98.505	122.023	52.524	50.234	360	-	25.762	-	41.102	-4.130,00
20.08.2024	09:30:00	96.240	118.458	141.205	49.153	90.181	5.543	66.678,71	61.384,71	95.720	95.759	116.814	49.151	46.880	520	-	27.329	-	43.301	-5.294,00
20.08.2024	09:45:00	94.840	114.371	138.189	45.112	91.211	5.428	67.926,59	63.425,59	94.760	93.126	112.563	45.109	42.961	80	-	28.429	-	48.250	-4.501,00
20.08.2024	10:00:00	95.280	113.250	137.113	41.782	90.615	5.334	68.682,90	63.652,90	94.960	94.524	110.647	41.777	39.652	320	-	29.163	-	50.963	-5.030,00
20.08.2024	10:15:00	93.000	108.073	131.825	37.063	88.794	5.107	68.310,98	62.381,98	92.600	92.535	104.424	37.056	34.918	400	-	30.062	-	53.876	-5.929,00
20.08.2024	10:30:00	92.120	104.471	128.366	32.319	89.370	4.968	68.281,72	63.414,72	91.840	91.659	99.871	32.312	30.137	280	-	31.089	-	59.233	-4.867,00
20.08.2024	10:45:00	89.320	99.762	122.794	26.296	85.188	4.659	68.161,65	59.044,65	88.960	88.873	93.751	26.286	24.243	360	-	31.296	-	60.946	-9.117,00
20.08.2024	11:00:00	87.000	96.162	118.899	22.083	88.278	4.577	67.883,44	61.572,44	86.560	86.565	88.775	22.073	20.158	440	-	32.450	-	68.120	-6.311,00
20.08.2024	11:15:00	86.200	93.512	115.220	17.795	85.170	4.366	67.090,65	57.767,65	85.720	85.769	85.241	17.788	15.937	480	-	32.132	-	69.232	-9.323,00
20.08.2024	11:30:00	82.560	88.628	111.252	14.898	84.895	4.219	66.302,84	56.241,84	82.240	82.147	79.945	14.893	13.052	320	-	33.275	-	71.844	-10.061,00
20.08.2024	11:45:00	81.600	84.731	106.589	12.318	84.055	4.077	66.333,48	55.010,48	81.240	81.192	75.763	12.309	10.536	360	-	33.032	-	73.520	-11.323,00
20.08.2024	12:00:00	79.400	79.585	101.453	10.133	82.291	3.905	66.210,57	53.083,57	79.040	79.003	69.590	10.120	8.384	360	-	34.077	-	73.907	-13.127,00
20.08.2024	12:15:00	75.800	73.883	95.126	5.589	80.603	3.665	66.319,81	51.846,81	75.280	75.421	63.136	5.575	3.911	520	-	33.893	-	76.691	-14.473,00
20.08.2024	12:30:00	74.200	68.955	90.274	404	76.590	3.388	66.905,08	49.722,08	74.000	73.829	57.408	395	-1.124	200	-	34.755	-	77.713	-17.183,00
20.08.2024	12:45:00	73.160	65.730	86.589	-3.307	73.442	3.183	67.543,78	48.134,78	72.880	72.794	53.590	-3.319	-4.683	280	-	35.016	-	78.125	-19.409,00
20.08.2024	13:00:00	73.360	66.407	86.564	-5.500	71.008	3.088	67.491,89	47.281,89	73.000	72.993	54.208	-5.513	-6.878	360	-	34.393	-	77.887	-20.210,00
20.08.2024	13:15:00	71.280	65.886	86.118	-6.336	68.492	2.996	67.451,27	45.746,27	71.040	70.924	54.705	-6.347	-7.707	240	-	33.402	-	76.199	-21.705,00
20.08.2024	13:30:00	71.600	64.314	84.828	-7.796	65.903	2.888	66.273,58	43.993,58	71.480	71.242	53.369	-7.806	-9.228	120	-	33.442	-	75.131	-22.280,00
20.08.2024	13:45:00	70.800	61.961	83.808	-8.665	67.976	2.892	65.431,50	46.585,50	70.480	70.446	50.889	-8.678	-10.075	320	-	34.869	-	78.051	-18.846,00
20.08.2024	14:00:00	70.000	57.677	80.146	-9.724	66.417	2.773	63.973,45	43.382,45	69.680	69.650	46.463	-9.738	-11.132	320	-	35.600	-	77.550	-20.591,00
20.08.2024	14:15:00	69.280	56.610	79.352	-9.718	63.781	2.696	62.856,78	40.010,78	68.800	68.934	46.035	-9.731	-11.051	480	-	35.268	-	74.832	-22.846,00
20.08.2024	14:30:00	67.960	54.783	78.560	-9.922	62.934	2.648	61.318,46	38.222,46	67.680	67.620	44.715	-9.938	-11.251	280	-	35.813	-	74.185	-23.096,00
20.08.2024	14:45:00	67.160	54.107	78.112	-9.685	62.303	2.627	59.917,56	36.970,56	66.800	66.824	43.871	-9.700	-10.956	360	-	36.136	-	73.259	-22.947,00
20.08.2024	15:00:00	68.760	56.552	80.624	-7.217	62.541	2.727	60.080,89	36.896,89	68.040	68.416	46.438	-7.232	-8.584	720	-	36.026	-	71.125	-23.184,00
20.08.2024	15:15:00	69.560	58.315	82.334	-4.765	62.910	2.814	59.803,90	37.162,90	68.840	69.212	48.940	-4.781	-6.163	720	-	35.254	-	69.073	-22.641,00
20.08.2024	15:30:00	71.240	60.695	84.147	-1.414	63.458	2.932	59.462,54	37.329,54	70.480	70.884	51.493	-1.429	-2.919	760	-	34.473	-	66.377	-22.133,00
20.08.2024	15:45:00	74.720	65.430	87.879	2.883	64.631	3.124	58.713,41	37.028,41	74.120	74.346	55.974	2.869	1.279	600	-	33.779	-	63.353	-21.685,00
20.08.2024	16:00:00	76.800	68.787	90.836	7.231	65.859	3.296	59.266,65	38.285,65	76.160	76.416	59.940	7.218	5.524	640	-	32.845	-	60.335	-20.981,00
20.08.2024	16:15:00	78.360	72.782	94.825	11.939	67.570	3.497	59.235,94	39.449,94	77.600	77.968	64.625	11.931	10.241	760	-	32.116	-	57.329	-19.786,00
20.08.2024	16:30:00	80.520	77.626	98.875	16.114	68.080	3.668	59.342,84	39.488,84	79.600	80.117	69.697	16.102	14.353	920	-	31.104	-	53.727	-19.854,00
20.08.2024	16:45:00	83.280	82.876	104.804	22.612	68.098	3.897	59.923,33	39.240,33	82.600	82.864	76.176	22.600	20.695	680	-	30.645	-	47.403	-20.683,00
20.08.2024	17:00:00	85.200	88.455	109.517	28.909	70.684	4.167	60.402,68	41.262,68	84.680	84.774	82.460	28.898	26.801	520	-	29.110	-	43.883	-19.140,00
20.08.2024	17:15:00	88.920	93.350	115.264	35.060	71.581	4.412	61.020,52	41.588,52	88.280	88.475	88.179	35.051	32.779	640	-	29.344	-	38.802	-19.432,00
20.08.2024	17:30:00	93.880	101.976	122.688	41.520	74.987	4.761	61.776,04	44.099,04	93.440	93.411	97.851	41.510	39.065	440	-	27.267	-	35.922	-17.677,00
20.08.2024	17:45:00	97.200	111.426	130.459	49.362	77.117	5.109	62.704,76	45.185,76	96.840	96.714	108.326	49.353	46.934	360	-	24.721	-	30.183	-17.519,00
20.08.2024	18:00:00	99.680	120.446	137.892	57.131	78.710	5.433	63.720,06	46.996,06	99.320	99.182	118.579	57.124	54.627	360	-	22.174	-	24.083	-16.724,00
20.08.2024	18:15:00	104.920	129.791	147.797	65.875	80.609	5.823	65.122,30	49.751,30	104.480	104.395	129.322	65.869	63.240	440	-	21.620	-	17.368	-15.371,00
20.08.2024	18:30:00	110.880	137.792	156.064	72.541	82.636	6.155	66.714,70	53.003,70	110.360	110.326	138.465	72.541	69.822	520	-	20.978	-	12.814	-13.711,00
20.08.2024	18:45:00	112.800	141.217	159.766	76.297	85.084	6.351	68.423,13	56.540,13	112.440	112.236	142.244	76.297	73.551	360	-	20.947	-	11.533	-11.883,00
20.08.2024	19:00:00	113.480	144.938	162.671	81.088	87.285	6.548	69.711,97	59.836,97	113.000	112.913	146.513	81.089	78.189	480	-	19.801	-	9.095	-9.875,00
20.08.2024	19:15:00	115.040	147.200	165.006	83.280	86.467	6.616	70.462,89	60.065,89	114.360	114.465	149.215	83.283	80.364	680	-	19.581	-	6.103	-10.397,00
20.08.2024	19:30:00	115.400	148.983	167.176	85.196	87.279	6.705	70.996,91	60.978,91	114.600	114.823	151.543	85.197	82.256	800	-	19.611	-	5.022	-10.018,00
20.08.2024	19:45:00	115.000	149.632	166.874	85.898	87.201	6.715	71.825,12	62.369,12	114.560	114.425	152.061	85.898	82.935	440	-	18.849	-	4.266	-9.456,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.08.2024	20:00:00	112.800	148.211	164.743	84.883	85.739	6.622	72.304,19	62.333,19	112.280	112.236	150.729	84.883	82.311	520	-	17.964	-	3.428	-9.971,00
20.08.2024	20:15:00	110.760	145.348	162.833	83.882	83.932	6.517	72.391,53	62.191,53	110.120	110.206	148.073	83.881	81.364	640	-	18.640	-	2.568	-10.200,00
20.08.2024	20:30:00	110.280	144.752	163.403	85.108	84.225	6.549	72.785,26	64.016,26	109.720	109.729	147.465	85.111	82.608	560	-	19.736	-	1.617	-8.769,00
20.08.2024	20:45:00	110.360	145.515	163.597	86.743	85.514	6.617	72.229,05	65.513,05	109.520	109.808	147.838	86.745	84.142	840	-	19.558	-	1.372	-6.716,00
20.08.2024	21:00:00	108.040	141.864	160.530	85.610	83.820	6.495	72.213,21	65.439,21	107.120	107.500	144.181	85.612	82.949	920	-	20.113	-	871	-6.774,00
20.08.2024	21:15:00	104.480	137.549	156.739	83.743	81.899	6.336	71.791,94	63.982,94	103.720	103.958	139.634	83.744	81.066	760	-	20.737	-	834	-7.809,00
20.08.2024	21:30:00	100.840	132.796	152.825	81.581	79.793	6.163	71.136,75	62.652,75	100.160	100.336	134.988	81.582	78.979	680	-	21.355	-	814	-8.484,00
20.08.2024	21:45:00	97.720	128.247	147.806	78.491	76.979	5.948	70.380,98	60.484,98	97.120	97.231	130.140	78.493	76.006	600	-	21.111	-	973	-9.896,00
20.08.2024	22:00:00	95.120	124.990	144.538	77.784	76.493	5.861	69.472,29	58.388,29	94.720	94.644	126.677	77.786	75.372	400	-	21.174	-	1.121	-11.084,00
20.08.2024	22:15:00	93.880	122.754	141.612	74.759	73.338	5.681	69.329,32	58.187,32	93.440	93.411	124.155	74.763	72.377	440	-	20.713	-	961	-11.142,00
20.08.2024	22:30:00	92.160	119.474	138.063	71.450	69.962	5.477	68.358,71	57.920,71	91.680	91.699	120.658	71.449	69.171	480	-	20.497	-	791	-10.438,00
20.08.2024	22:45:00	89.800	116.061	134.280	68.553	67.101	5.286	67.520,06	57.746,06	89.400	89.351	116.829	68.550	66.361	400	-	20.532	-	740	-9.774,00
20.08.2024	23:00:00	87.280	112.750	130.994	66.571	65.054	5.138	68.891,60	60.179,60	86.720	86.844	113.020	66.569	64.430	560	-	20.935	-	625	-8.712,00
20.08.2024	23:15:00	85.000	110.332	128.188	64.204	62.733	4.985	66.491,35	58.478,35	84.440	84.575	110.474	64.203	62.131	560	-	20.610	-	602	-8.013,00
20.08.2024	23:30:00	82.680	106.649	125.273	61.687	60.251	4.819	63.223,08	56.120,08	82.240	82.267	106.800	61.685	59.686	440	-	21.328	-	565	-7.103,00
20.08.2024	23:45:00	80.800	103.770	122.562	59.459	58.062	4.673	60.017,07	53.675,07	80.680	80.396	103.813	59.458	57.523	120	-	21.403	-	539	-6.342,00
21.08.2024	00:00:00	78.680	101.738	120.026	57.409	56.118	4.541	57.264,30	52.102,30	78.280	78.287	101.595	57.408	55.518	400	-	21.004	-	600	-5.162,00
21.08.2024	00:15:00	77.720	100.715	118.980	55.863	54.642	4.456	54.667,88	50.355,88	77.480	77.331	100.399	55.862	54.025	240	-	21.135	-	617	-4.312,00
21.08.2024	00:30:00	75.560	97.972	116.618	54.142	52.995	4.336	51.692,02	47.835,02	75.240	75.182	97.263	54.139	52.376	320	-	21.830	-	619	-3.857,00
21.08.2024	00:45:00	73.760	95.866	114.907	52.629	51.849	4.242	48.987,83	45.722,83	73.160	73.391	94.829	52.626	50.945	600	-	22.546	-	904	-3.265,00
21.08.2024	01:00:00	73.520	95.478	114.302	51.490	50.831	4.187	46.186,61	43.259,61	72.640	73.152	94.504	51.488	49.842	880	-	22.222	-	989	-2.927,00
21.08.2024	01:15:00	73.560	95.626	113.682	50.951	50.265	4.158	43.987,36	41.528,36	72.840	73.192	94.778	50.951	49.308	720	-	21.325	-	956	-2.459,00
21.08.2024	01:30:00	74.000	95.294	112.248	50.201	49.182	4.104	42.098,86	39.490,86	73.480	73.630	94.431	50.201	48.548	520	-	20.226	-	634	-2.608,00
21.08.2024	01:45:00	74.160	95.362	111.599	49.894	48.820	4.084	40.592,68	38.180,68	73.520	73.789	94.296	49.892	48.220	640	-	19.809	-	599	-2.412,00
21.08.2024	02:00:00	74.000	95.726	112.098	49.742	48.569	4.082	39.348,09	37.069,09	73.480	73.630	95.014	49.741	48.095	520	-	19.574	-	474	-2.279,00
21.08.2024	02:15:00	71.800	93.179	109.691	49.065	47.898	4.005	38.467,44	36.126,44	71.200	71.441	92.320	49.064	47.412	600	-	19.800	-	487	-2.341,00
21.08.2024	02:30:00	71.480	92.750	109.282	48.511	47.490	3.976	37.710,73	35.434,73	71.080	71.123	91.808	48.510	46.900	400	-	19.849	-	591	-2.276,00
21.08.2024	02:45:00	70.920	92.021	108.719	48.192	47.241	3.952	37.160,41	34.788,41	70.520	70.565	90.948	48.189	46.616	400	-	20.178	-	625	-2.372,00
21.08.2024	03:00:00	70.560	91.650	109.077	47.948	46.998	3.942	36.725,41	34.256,41	70.240	70.207	90.771	47.949	46.374	320	-	20.647	-	624	-2.469,00
21.08.2024	03:15:00	70.840	91.093	108.668	47.953	46.831	3.933	36.295,32	33.745,32	70.360	70.486	90.095	47.952	46.336	480	-	20.988	-	495	-2.550,00
21.08.2024	03:30:00	71.240	91.453	108.381	48.176	47.053	3.943	35.886,08	33.343,08	70.760	70.884	90.296	48.175	46.541	480	-	20.519	-	511	-2.543,00
21.08.2024	03:45:00	71.280	91.709	108.608	48.208	47.124	3.949	35.660,44	33.065,44	70.960	70.924	90.335	48.207	46.582	320	-	20.727	-	542	-2.595,00
21.08.2024	04:00:00	70.440	90.762	108.930	48.371	47.362	3.952	35.615,84	32.695,84	69.920	70.088	89.393	48.371	46.761	520	-	22.099	-	601	-2.920,00
21.08.2024	04:15:00	70.360	91.167	109.327	48.376	47.395	3.959	35.461,02	32.189,02	69.840	70.008	89.736	48.376	46.781	520	-	22.185	-	615	-3.272,00
21.08.2024	04:30:00	71.720	93.125	110.771	48.706	47.704	4.003	35.534,97	31.709,97	71.200	71.361	92.198	48.706	47.114	520	-	21.216	-	590	-3.825,00
21.08.2024	04:45:00	73.320	95.246	112.668	49.714	48.800	4.086	35.626,29	31.650,29	72.560	72.953	94.497	49.711	48.229	760	-	20.887	-	571	-3.976,00
21.08.2024	05:00:00	76.880	99.964	116.632	51.240	50.305	4.232	36.048,75	31.620,75	76.000	76.496	99.429	51.240	49.720	880	-	19.961	-	585	-4.428,00
21.08.2024	05:15:00	78.480	101.822	119.148	52.256	51.280	4.318	36.455,24	32.182,24	77.600	78.088	101.655	52.256	50.703	880	-	20.239	-	576	-4.273,00
21.08.2024	05:30:00	80.440	104.401	121.822	54.097	53.101	4.446	37.155,42	33.430,42	79.840	80.038	104.503	54.097	52.440	600	-	20.205	-	661	-3.725,00
21.08.2024	05:45:00	82.600	107.662	126.354	56.691	55.733	4.631	37.973,51	34.350,51	81.960	82.187	108.026	56.689	54.915	640	-	21.288	-	817	-3.623,00
21.08.2024	06:00:00	88.200	115.297	135.204	60.559	59.581	4.951	39.268,98	35.143,98	87.640	87.759	116.295	60.559	58.724	560	-	22.164	-	857	-4.125,00
21.08.2024	06:15:00	91.880	121.432	140.836	62.624	61.495	5.142	39.546,30	34.460,30	91.480	91.421	122.789	62.623	60.654	400	-	21.393	-	841	-5.086,00
21.08.2024	06:30:00	95.120	126.510	144.757	64.064	63.035	5.287	39.777,62	33.081,62	95.080	94.604	128.093	64.063	62.182	40	-	20.104	-	852	-6.696,00
21.08.2024	06:45:00	97.520	129.678	148.204	65.353	64.315	5.404	40.929,70	31.352,70	97.440	96.992	131.384	65.351	63.431	80	-	20.373	-	884	-9.577,00
21.08.2024	07:00:00	100.960	134.918	154.674	67.349	67.471	5.625	43.219,09	32.760,09	100.880	100.455	136.895	67.348	65.329	80	-	21.456	-	2.143	-10.459,00
21.08.2024	07:15:00	103.800	139.414	158.631	68.286	69.583	5.769	45.278,31	33.960,31	103.760	103.281	141.687	68.286	66.212	40	-	20.685	-	3.371	-11.318,00
21.08.2024	07:30:00	106.400	142.802	163.465	71.238	73.467	5.995	47.666,60	37.240,60	106.400	105.828	145.566	71.234	68.892	-	-	21.634	-	4.574	-10.426,00
21.08.2024	07:45:00	108.320	144.289	165.756	72.747	75.896	6.121	51.038,68	40.412,68	108.280	107.738	147.386	72.745	70.313	40	-	22.063	-	5.582	-10.626,00
21.08.2024	08:00:00	110.480	146.888	168.383	74.425	79.185	6.280	54.264,43	43.437,43	110.200	109.928	150.049	74.425	71.787	280	-	22.197	-	7.397	-10.827,00
21.08.2024	08:15:00	113.000	151.249	171.778	75.542	81.420	6.423	56.678,74	46.052,74	112.760	112.435	154.507	75.540	72.762	240	-	21.153	-	8.658	-10.626,00
21.08.2024	08:30:00	118.200	156.010	176.870	78.003	85.732	6.672	59.085,08	50.485,08	117.800	117.609	159.526	78.003	75.115	400	-	21.254	-	10.617	-8.600,00
21.08.2024	08:45:00	118.960	158.776	178.425	78.066	85.932	6.711	61.125,34	51.068,34	118.680	118.365	162.231	78.066	75.244	280	-	19.937	-	10.688	-10.057,00
21.08.2024	09:00:00	118.280	156.230	176.228	78.120	91.374	6.799	63.563,10	57.817,10	117.800	117.689	159.717	78.117	75.340	480	-	20.190	-	16.035	-5.746,00
21.08.2024	09:15:00	112.240	148.896	169.796	73.967	89.104	6.532	65.338,29	58.121,29	111.720	111.679	151.783	73.962	71.158	520	-	21.564	-	17.945	-7.217,00
21.08.2024	09:30:00	108.520	144.923	166.529	71.982	88.918	6.417	66.803,38	59.417,38	108.280	107.977	147.790	71.976	69.122	240	-	22.147	-	19.796	-7.386,00
21.08.2024	09:45:00	110.680	141.192	162.132	68.024	86.362	6.228	68.050,30	58.435,30	110.560	110.127	142.524	68.019	65.238	120	-	23.353	-	21.124	-9.615,00
21.08.2024	10:00:00	117.840	145.788	164.876	68.485	84.060	6.270	68.813,90	56.298,90	117.600	117.251	144.325	68.479	65.641	240	-	24.539	-	18.419	-12.515,00
21.08.2024	10:15:00	117.440	142.942	165.520	69.681	95.534	6.548	68.451,87	67.709,87	117.080	116.853	141.992	69.678	66.780	360	-	27.077	-	28.755	-742,00
21.08.2024	10:30:00	118.240	139.585	163.771	66.469	85.951	6.233	68.420,86	59.389,86	117.920	117.649	138.775	66.466	63.568	320	-	28.203	-	22.383	-9.031,00
21.08.2024	10:45:00	119.240	140.522	162.500	64.097	91.697	6.315	68.302,22	64.655,22	118.880	118.644	137.883	64.089	61.329	360	-	28.001	-	30.368	-3.647,00
21.08.2024	11:00:00	122.360	139.276	160.290	62.610	90.237	6.239	68.028,78	63.151,78	122.320	121.668	136.432	62.605	59.943	40	-	27.688	-	30.294	-4.877,00
21.08.2024	11:15:00	120.480	129.301	151.752	56.438	90.864	5.985	67.261,64	63.259,64	120.480	119.718	126.800	56.425	53.901	-	-	29.037	-	36.963	-4.002,00
21.08.2024	11:30:00	113.080	119.925	140.929	47.018	89.062	5.563	66.479,24	60.337,24	113.080	112.275	115.868	47.002	44.641	-	-	28.902	-	44.421	-6.142,00
21.08.2024	11:45:00	112.000	118.239	138.516	46.039	80.849	5.317	66.511,61	51.796,61	112.000	111.080	114.493	46.024	43.701	-	-	27.600	-	37.149	-14.715,00
21.08.2024	12:00:00	109.280	119.214	139.599	48.079	93.852	5.659	66.390,76	64.415,76	109.280	108.494	117.094	48.066	45.577	-	-	25.648	-	48.275	-1.975,00
21.08.2024	12:15:00	95.120	97.693	121.726	31.929	81.366	4.691	66.500,78	52.967,78	94.960	94.604	94.101	31.917	29.742	160	-	30.584	-	51.624	-13.533,00
21.08.2024	12:30:00	80.880	75.161	100.654	13.138	77.085	3.822	67.091,70	51.050,70	80.760	80.476	69.614	13.132	11.354	120	-	33.546	-	65.731	-16.041,00
21.08.2024	12:45:00	77.320	70.289	92.979	5.510	69.284	3.372	67.730,36	44.888,36	77.080	76.933	61.520	5.503	3.955	240	-	33.822	-	65.328	-22.842,00
21.08.2024	13:00:00	74.760	67.671	92.483	3.340	82.938	3.611	67.685,26	59.472,26	74.400	74.386	58.623	3.334	1.849	360	-	36.056	-	81.089	-8.213,00
21.08.2024	13:15:00	75.760	65.591	89.788	1.162	75.751	3.370	67.628,30	53.702,30	75.640	75.381	56.213	1.154	-242	120	-	35.542	-	75.992	-13.926,00
21.08.2024	13:30:00	76.960	66.430	88.326	900	72.157	3.278	66.456,62	50.839,62	76.880	76.495	56.900	891	-604	80	-	33.939	-	72.761	-15.617,00
21.08.2024	13:45:00	71.600	59.950	85.502	-2.357	70.290	3.082	65.611,58	49.803,58	71.600	71.162	51.604	-2.369	-3.850	-	-	36.300	-	74.140	-15.808,00
21.08.2024	14:00:00	72.000	62.678	85.985	-1.400	73.134	3.187	64.151,07	50.914,07	71.920	71.600	53.244	-1.407	-2.926	80	-	34.786	-	76.059	-13.237,00
21.08.2024	14:15:00	70.000	57.541	82.086	-5.835	63.890	2.811	63.031,23	41.025,23	69.880	69.650	48.777	-5.853	-7.203	120	-	35.036	-	71.093	-22.006,00
21.08.2024	14:30:00	68.320	55.675	79.830	-8.043	61.242	2.666	61.496,80	37.438,80	68.280	67.938	46.349	-8.060	-9.397	40	-	35.199	-	70.639	-24.058,00
21.08.2024	14:45:00	66.040	53.253	78.143	-9.396	62.897	2.637	60.094,42	38.686,42	65.840	65.710	43.695	-9.406	-10.751	200	-	36.255	-	73.648	-21.408,00
21.08.2024	15:00:00	65.280	52.022	75.965	-9.310	64.121	2.635	60.251,19	39.649,19	65.000	64.954	41.433	-9.324	-10.594	280	-	36.241	-	74.715	-20.602,00
21.08.2024	15:15:00	67.880	55.645	79.576	-5.407	57.958	2.638	59.967,63	33.183,63	67.640	67.541	46.938	-5.422	-6.702	240	-	34.308	-	64.659	-26.784,00
21.08.2024	15:30:00	72.520	60.110	83.267	-415	60.984	2.890	59.629,12	35.468,12	72.240	72.157	52.019	-430	-1.786	280	-	32.949	-	62.770	-24.161,00
21.08.2024	15:45:00	72.880	63.368	86.159	3.988	66.990	3.163	58.884,20	40.252,20	72.720	72.516	55.956	3.978	2.457	160	-	31.799	-	64.533	-18.632,00
21.08.2024	16:00:00	74.280	64.846	86.387	5.029	64.501	3.144	59.434,52	38.279,52	74.120	73.909	56.923	5.017	3.399	160	-	31.267	-	61.103	-21.155,00
21.08.2024	16:15:00	74.920	67.130	89.472	9.059	63.463	3.246	59.405,32	36.601,32	74.880	74.465	60.297	9.047	7.392	40	-	31.133	-	56.071	-22.804,00
21.08.2024	16:30:00	82.960	78.866	100.518	19.844	67.422	3.762	59.514,05	39.842,05	82.960	82.265	72.993	19.834	17.975	-	-	29.518	-	49.447	-19.672,00
21.08.2024	16:45:00	83.720	84.905	106.309	26.659	71.095	4.075	60.095,65	43.087,65	83.720	83.221	79.876	26.651	24.647	-	-	28.593	-	46.448	-17.008,00
21.08.2024	17:00:00	83.600	86.550	107.117	29.216	70.942	4.138	60.581,22	42.387,22	83.480	83.142	81.749	29.208	27.197	120	-	27.601	-	43.745	-18.194,00
21.08.2024	17:15:00	87.960	93.986	113.376	33.833	71.985	4.376	61.202,07	42.928,07	87.880	87.520	89.632	33.824	31.632	80	-	26.038	-	40.352	-18.274,00
21.08.2024	17:30:00	90.480	99.113	118.280	38.532	73.437	4.590	61.962,63	43.493,63	90.480	89.988	96.522	38.521	36.260	-	-	24.220	-	37.177	-18.469,00
21.08.2024	17:45:00	93.120	103.979	123.216	45.020	73.641	4.812	62.902,96	42.879,96	93.080	92.574	102.193	45.010	42.705	40	-	23.794	-	30.936	-20.023,00
21.08.2024	18:00:00	97.440	111.052	131.068	53.717	75.810	5.171	63.950,66	45.099,66	97.440	96.953	110.593	53.708	51.317	-	-	23.593	-	24.494	-18.851,00
21.08.2024	18:15:00	102.400	118.798	138.281	61.347	78.450	5.520	65.364,42	48.622,42	102.240	101.888	119.202	61.338	58.809	160	-	22.498	-	19.640	-16.742,00
21.08.2024	18:30:00	105.040	122.923	142.758	64.687	78.904	5.676	66.949,07	50.360,07	104.760	104.475	123.526	64.681	62.208	280	-	22.743	-	16.697	-16.589,00
21.08.2024	18:45:00	106.000	126.383	146.336	68.053	79.263	5.809	68.665,64	51.977,64	105.560	105.470	127.322	68.044	65.555	440	-	22.691	-	13.708	-16.688,00
21.08.2024	19:00:00	107.000	131.087	150.313	72.418	80.506	5.994	69.948,79	54.482,79	106.520	106.465	132.684	72.411	69.793	480	-	21.490	-	10.713	-15.466,00
21.08.2024	19:15:00	107.720	134.334	153.730	76.152	82.084	6.159	70.702,94	57.011,94	107.360	107.181	136.592	76.149	73.387	360	-	20.899	-	8.697	-13.691,00
21.08.2024	19:30:00	105.080	133.918	153.807	77.786	82.394	6.184	71.232,61	57.950,61	104.760	104.555	137.000	77.783	74.991	320	-	20.440	-	7.402	-13.282,00
21.08.2024	19:45:00	106.400	137.710	157.438	81.340	83.385	6.340	72.053,51	60.264,51	106.320	105.868	141.514	81.341	78.520	80	-	19.640	-	4.865	-11.789,00
21.08.2024	20:00:00	105.440	138.493	157.358	82.369	83.204	6.354	72.523,76	61.259,76	105.400	104.873	142.298	82.371	79.823	40	-	18.684	-	3.380	-11.264,00
21.08.2024	20:15:00	103.200	135.745	155.038	82.113	82.346	6.281	72.601,34	61.860,34	103.080	102.684	139.545	82.116	79.677	120	-	19.146	-	2.669	-10.741,00
21.08.2024	20:30:00	102.960	134.916	154.470	82.655	82.739	6.290	72.979,53	63.438,53	102.880	102.445	139.060	82.659	80.211	80	-	19.144	-	2.528	-9.541,00
21.08.2024	20:45:00	103.280	134.529	155.040	83.357	83.355	6.324	72.406,87	64.744,87	103.160	102.764	138.417	83.360	80.933	120	-	20.388	-	2.422	-7.662,00
21.08.2024	21:00:00	101.880	133.401	154.613	83.349	82.396	6.285	72.374,54	65.043,54	101.560	101.371	137.528	83.350	80.784	320	-	20.760	-	1.612	-7.331,00
21.08.2024	21:15:00	99.800	131.008	151.271	81.625	80.392	6.148	71.935,24	63.354,24	99.640	99.261	134.895	81.625	79.037	160	-	19.943	-	1.355	-8.581,00
21.08.2024	21:30:00	97.360	127.536	147.270	79.231	78.046	5.977	71.261,73	62.046,73	97.120	96.873	130.858	79.232	76.729	240	-	19.837	-	1.316	-9.215,00
21.08.2024	21:45:00	95.080	124.154	144.471	77.458	76.337	5.846	70.489,75	60.640,75	95.080	94.605	127.093	77.459	75.112	-	-	20.647	-	1.225	-9.849,00
21.08.2024	22:00:00	94.080	121.806	142.796	77.237	75.894	5.798	69.567,44	58.725,44	93.960	93.610	124.561	77.240	74.967	120	-	21.385	-	927	-10.842,00
21.08.2024	22:15:00	91.360	118.374	138.954	73.806	72.537	5.583	69.426,38	58.430,38	91.120	90.903	121.095	73.810	71.647	240	-	20.890	-	890	-10.996,00
21.08.2024	22:30:00	87.920	113.501	133.285	69.656	68.763	5.315	68.442,58	57.400,58	87.840	87.480	115.997	69.658	67.595	80	-	20.134	-	1.168	-11.042,00
21.08.2024	22:45:00	85.920	110.111	130.102	66.602	65.776	5.126	67.592,78	57.247,78	85.840	85.490	112.177	66.605	64.574	80	-	20.777	-	1.202	-10.345,00
21.08.2024	23:00:00	84.160	107.500	126.932	63.952	63.278	4.962	68.930,14	59.188,14	83.960	83.699	109.160	63.956	62.101	200	-	20.491	-	1.177	-9.742,00
21.08.2024	23:15:00	82.480	105.958	125.170	62.191	61.381	4.849	66.481,44	57.810,44	82.440	81.988	107.551	62.195	60.406	40	-	20.254	-	976	-8.671,00
21.08.2024	23:30:00	80.440	103.925	122.350	59.649	58.808	4.691	63.209,67	55.437,67	80.240	80.038	104.917	59.653	57.906	200	-	20.008	-	901	-7.772,00
21.08.2024	23:45:00	78.840	102.392	120.071	57.685	56.878	4.569	59.998,90	53.187,90	78.800	78.406	103.103	57.688	55.962	40	-	19.626	-	916	-6.811,00
22.08.2024	00:00:00	77.160	100.434	117.556	55.687	54.738	4.436	57.246,38	51.389,38	77.080	76.774	100.575	55.690	53.941	80	-	19.566	-	797	-5.857,00
22.08.2024	00:15:00	75.440	99.216	114.784	53.590	52.623	4.303	54.645,83	49.243,83	75.320	75.063	99.373	53.592	51.895	120	-	17.975	-	728	-5.402,00
22.08.2024	00:30:00	73.520	96.233	112.776	52.333	51.491	4.207	51.666,22	46.993,22	73.360	73.152	96.410	52.336	50.769	160	-	18.866	-	723	-4.673,00
22.08.2024	00:45:00	72.320	93.410	111.074	51.142	50.435	4.122	48.956,02	44.905,02	72.040	71.958	93.616	51.145	49.642	280	-	19.897	-	793	-4.051,00
22.08.2024	01:00:00	71.000	91.215	109.299	49.912	49.298	4.036	46.158,10	42.332,10	70.680	70.645	91.432	49.915	48.453	320	-	20.307	-	845	-3.826,00
22.08.2024	01:15:00	70.360	90.451	108.177	49.047	48.315	3.978	43.954,64	40.390,64	70.000	70.008	90.479	49.050	47.517	360	-	20.041	-	798	-3.564,00
22.08.2024	01:30:00	69.120	89.315	106.786	48.210	47.579	3.919	42.058,20	38.608,20	68.600	68.774	89.365	48.213	46.753	520	-	19.770	-	825	-3.450,00
22.08.2024	01:45:00	67.880	88.138	105.936	47.775	47.168	3.880	40.545,70	37.278,70	67.600	67.541	88.245	47.777	46.369	280	-	20.025	-	799	-3.267,00
22.08.2024	02:00:00	66.840	87.787	104.728	47.411	46.844	3.846	39.296,74	36.236,74	66.480	66.506	86.933	47.414	45.989	360	-	20.023	-	854	-3.060,00
22.08.2024	02:15:00	66.400	86.628	104.039	46.928	46.329	3.810	38.412,64	35.389,64	66.120	66.068	85.901	46.930	45.456	280	-	20.385	-	873	-3.023,00
22.08.2024	02:30:00	66.480	86.160	103.630	46.384	45.762	3.780	37.653,20	34.631,20	66.400	66.028	85.342	46.386	44.874	80	-	20.509	-	889	-3.022,00
22.08.2024	02:45:00	66.800	86.116	103.376	46.475	45.708	3.779	37.101,88	33.994,88	66.800	66.346	85.513	46.479	44.985	-	-	20.162	-	723	-3.107,00
22.08.2024	03:00:00	66.720	86.538	104.025	46.321	45.538	3.780	36.666,16	33.459,16	66.640	66.386	86.205	46.324	44.912	80	-	20.148	-	626	-3.207,00
22.08.2024	03:15:00	66.400	85.110	102.872	46.238	45.439	3.756	36.232,88	32.990,88	66.400	65.868	84.719	46.240	44.824	-	-	20.498	-	616	-3.242,00
22.08.2024	03:30:00	66.200	84.520	103.052	46.192	45.358	3.751	35.824,92	32.336,92	66.200	65.709	84.326	46.194	44.766	-	-	21.044	-	592	-3.488,00
22.08.2024	03:45:00	66.280	84.414	103.264	46.318	45.584	3.761	35.640,09	32.097,09	66.280	65.629	84.186	46.320	44.900	-	-	21.414	-	685	-3.543,00
22.08.2024	04:00:00	67.040	85.953	104.914	46.806	46.167	3.812	35.616,48	31.989,48	66.960	66.705	85.660	46.808	45.374	80	-	21.685	-	793	-3.627,00
22.08.2024	04:15:00	66.560	85.635	104.897	46.619	46.151	3.804	35.472,31	31.417,31	66.240	66.227	85.161	46.621	45.275	320	-	22.142	-	877	-4.055,00
22.08.2024	04:30:00	67.280	86.136	105.488	47.125	46.660	3.838	35.555,81	31.184,81	66.960	66.944	85.594	47.127	45.769	320	-	22.326	-	891	-4.371,00
22.08.2024	04:45:00	68.920	88.225	107.848	48.003	47.426	3.915	35.660,29	31.134,29	68.560	68.575	88.267	48.006	46.545	360	-	22.004	-	881	-4.526,00
22.08.2024	05:00:00	71.680	91.990	111.568	49.510	49.021	4.052	36.097,13	31.211,13	71.160	71.322	92.423	49.513	48.015	520	-	21.697	-	1.005	-4.886,00
22.08.2024	05:15:00	74.120	95.182	114.163	51.060	50.578	4.173	36.509,15	32.112,15	73.600	73.749	95.610	51.063	49.539	520	-	20.965	-	1.038	-4.397,00
22.08.2024	05:30:00	77.800	100.134	118.438	53.380	52.706	4.354	37.217,92	33.787,92	77.240	77.411	100.824	53.381	51.749	560	-	20.162	-	958	-3.430,00
22.08.2024	05:45:00	80.400	104.124	123.037	55.545	54.674	4.521	38.041,38	34.217,38	80.240	79.998	105.418	55.546	53.814	160	-	20.307	-	861	-3.824,00
22.08.2024	06:00:00	85.760	111.654	131.554	59.250	58.331	4.829	39.340,78	35.049,78	85.720	85.251	113.568	59.252	57.430	40	-	20.947	-	900	-4.291,00
22.08.2024	06:15:00	87.600	114.936	134.762	59.779	58.973	4.912	39.620,82	32.966,82	87.320	87.162	116.862	59.781	57.990	280	-	20.947	-	983	-6.654,00
22.08.2024	06:30:00	89.240	117.745	137.405	60.864	60.053	5.007	39.839,37	31.459,37	89.080	88.794	119.707	60.866	59.067	160	-	20.821	-	987	-8.380,00
22.08.2024	06:45:00	91.880	121.626	141.523	62.832	62.387	5.174	40.992,92	30.779,92	91.840	91.381	123.701	62.834	60.967	40	-	21.020	-	1.420	-10.213,00
22.08.2024	07:00:00	94.880	126.842	147.112	64.276	65.790	5.378	43.295,70	32.339,70	94.520	94.406	129.082	64.279	62.384	360	-	21.247	-	3.406	-10.956,00
22.08.2024	07:15:00	96.320	128.569	149.370	64.111	67.653	5.456	45.364,20	33.700,20	95.920	95.838	131.028	64.113	62.143	400	-	21.614	-	5.509	-11.664,00
22.08.2024	07:30:00	97.840	130.359	151.192	64.687	70.551	5.569	47.765,05	36.207,05	97.520	97.351	132.815	64.689	62.631	320	-	21.671	-	7.919	-11.558,00
22.08.2024	07:45:00	99.360	132.374	152.873	64.883	73.943	5.686	51.145,70	39.946,70	99.280	98.863	134.730	64.885	62.827	80	-	21.654	-	11.116	-11.199,00
22.08.2024	08:00:00	101.560	134.355	156.183	65.139	77.797	5.834	54.376,45	43.648,45	101.560	101.012	137.000	65.140	62.924	-	-	22.775	-	14.873	-10.728,00
22.08.2024	08:15:00	100.720	132.239	155.637	63.024	80.815	5.840	56.794,48	47.122,48	100.640	100.136	134.775	63.025	60.697	80	-	24.408	-	20.119	-9.672,00
22.08.2024	08:30:00	99.320	128.194	151.888	60.566	84.376	5.808	59.200,30	51.130,30	99.320	98.703	130.028	60.567	58.324	-	-	25.323	-	26.052	-8.070,00
22.08.2024	08:45:00	98.440	123.857	147.878	56.454	85.906	5.695	61.256,46	53.338,46	98.440	97.868	124.915	56.454	54.250	-	-	26.382	-	31.657	-7.918,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.08.2024	09:00:00	97.800	119.610	143.518	52.801	87.384	5.588	63.691,95	56.267,95	97.800	97.191	119.863	52.799	50.609	-	-	27.066	-	36.775	-7.424,00
22.08.2024	09:15:00	94.160	112.490	137.164	47.400	86.567	5.344	65.466,20	57.865,20	94.160	93.409	111.922	47.399	45.325	-	-	28.457	-	41.242	-7.601,00
22.08.2024	09:30:00	90.360	105.443	131.374	42.928	87.421	5.162	66.930,03	59.729,03	90.280	89.748	104.347	42.926	40.901	80	-	29.974	-	46.520	-7.201,00
22.08.2024	09:45:00	87.240	98.891	125.446	37.130	86.045	4.907	68.176,32	59.794,32	86.880	86.804	97.194	37.127	35.199	360	-	31.082	-	50.846	-8.382,00
22.08.2024	10:00:00	88.680	97.604	123.837	33.722	84.838	4.796	68.948,02	59.219,02	88.440	88.037	95.150	33.718	31.804	240	-	31.452	-	53.033	-9.729,00
22.08.2024	10:15:00	87.280	91.114	117.951	28.335	83.781	4.565	68.595,11	58.393,11	87.280	85.684	87.620	28.329	26.381	-	-	32.685	-	57.400	-10.202,00
22.08.2024	10:30:00	82.120	83.121	110.465	21.349	82.362	4.252	68.562,06	57.886,06	82.120	80.469	78.860	21.342	19.391	-	-	33.723	-	62.971	-10.676,00
22.08.2024	10:45:00	80.360	76.383	103.791	14.823	79.495	3.946	68.445,14	54.845,14	80.360	76.518	70.973	14.817	13.032	-	-	34.858	-	66.464	-13.600,00
22.08.2024	11:00:00	80.720	72.347	100.125	10.067	77.482	3.750	68.176,30	52.815,30	80.720	74.436	66.426	10.058	8.363	-	-	35.641	-	69.119	-15.361,00
22.08.2024	11:15:00	80.920	69.154	96.392	6.285	76.194	3.592	67.435,85	50.804,85	80.920	72.595	62.259	6.274	4.707	-	-	35.972	-	71.486	-16.631,00
22.08.2024	11:30:00	77.960	66.590	93.718	3.455	75.170	3.458	66.658,92	48.136,92	77.960	71.290	58.984	3.445	1.885	-	-	36.555	-	73.285	-18.522,00
22.08.2024	11:45:00	73.240	62.168	89.085	290	74.447	3.286	66.692,65	46.441,65	73.240	69.794	53.892	279	-1.161	-	-	36.983	-	75.608	-20.251,00
22.08.2024	12:00:00	68.960	57.631	84.604	-2.499	73.466	3.119	66.573,60	45.418,60	68.880	68.455	48.887	-2.507	-3.841	80	-	37.559	-	77.307	-21.155,00
22.08.2024	12:15:00	66.920	53.327	80.485	-5.851	71.165	2.926	66.685,58	43.303,58	66.920	66.545	44.048	-5.859	-7.268	-	-	38.249	-	78.433	-23.382,00
22.08.2024	12:30:00	65.080	49.912	77.222	-9.441	68.794	2.741	67.281,42	43.104,42	65.080	64.515	40.428	-9.449	-10.708	-	-	38.565	-	79.502	-24.177,00
22.08.2024	12:45:00	63.400	46.854	74.483	-11.797	66.844	2.598	67.920,72	42.673,72	63.400	62.683	37.373	-11.804	-12.980	-	-	38.826	-	79.824	-25.247,00
22.08.2024	13:00:00	63.720	46.779	74.048	-12.985	65.750	2.546	67.882,62	43.065,62	63.720	63.041	37.025	-12.994	-14.215	-	-	38.738	-	79.965	-24.817,00
22.08.2024	13:15:00	63.080	46.490	73.568	-13.959	64.886	2.497	67.808,78	43.383,78	63.000	62.725	36.408	-13.968	-15.222	80	-	38.920	-	80.107	-24.425,00
22.08.2024	13:30:00	62.760	46.202	71.820	-15.985	62.866	2.389	66.643,81	41.854,81	62.760	62.286	35.619	-15.994	-17.189	-	-	38.009	-	80.055	-24.789,00
22.08.2024	13:45:00	63.200	45.646	71.544	-16.290	61.694	2.353	65.794,88	41.281,88	63.040	62.884	34.917	-16.295	-17.465	160	-	38.433	-	79.159	-24.513,00
22.08.2024	14:00:00	63.400	46.918	72.162	-15.179	61.680	2.388	64.332,38	39.497,38	63.400	63.043	36.435	-15.190	-16.379	-	-	37.538	-	78.059	-24.835,00
22.08.2024	14:15:00	62.840	46.255	71.320	-14.967	60.650	2.354	63.209,11	37.683,11	62.760	62.486	35.981	-14.975	-16.169	80	-	37.131	-	76.819	-25.526,00
22.08.2024	14:30:00	63.640	46.830	72.252	-14.203	60.545	2.383	61.679,00	36.481,00	63.640	63.122	36.770	-14.210	-15.464	-	-	37.283	-	76.010	-25.198,00
22.08.2024	14:45:00	64.280	47.800	73.364	-13.079	60.024	2.413	60.275,57	35.345,57	64.040	63.919	38.177	-13.085	-14.242	240	-	36.974	-	74.266	-24.930,00
22.08.2024	15:00:00	65.720	51.019	75.495	-10.680	60.675	2.521	60.424,31	35.718,31	65.320	65.391	41.671	-10.687	-11.927	400	-	35.562	-	72.603	-24.706,00
22.08.2024	15:15:00	67.120	59.726	75.354	-8.702	60.740	2.611	60.134,58	35.218,58	66.640	66.784	50.053	-8.709	-9.938	480	-	27.056	-	70.678	-24.916,00
22.08.2024	15:30:00	69.440	60.674	78.026	-5.842	61.058	2.718	59.799,25	35.433,25	69.320	69.013	51.282	-5.852	-7.225	120	-	28.518	-	68.283	-24.366,00
22.08.2024	15:45:00	71.040	63.982	81.881	-1.645	62.154	2.891	59.059,04	35.073,04	70.880	70.685	55.671	-1.656	-3.142	160	-	27.945	-	65.296	-23.986,00
22.08.2024	16:00:00	72.800	66.771	84.086	2.144	62.894	3.028	59.605,55	35.952,55	72.760	72.396	58.814	2.130	635	40	-	27.041	-	62.260	-23.653,00
22.08.2024	16:15:00	73.720	69.341	87.060	6.781	63.670	3.186	59.577,55	36.359,55	73.720	72.951	62.004	6.771	5.162	-	-	26.859	-	58.508	-23.218,00
22.08.2024	16:30:00	75.920	74.894	92.778	11.999	64.969	3.416	59.689,16	36.935,16	75.920	75.140	68.100	11.990	10.326	-	-	26.549	-	54.643	-22.754,00
22.08.2024	16:45:00	78.800	81.156	99.066	18.102	66.410	3.680	60.271,14	37.937,14	78.800	78.126	75.082	18.089	16.275	-	-	25.953	-	50.135	-22.334,00
22.08.2024	17:00:00	81.560	85.971	104.322	24.330	68.329	3.939	60.762,24	39.418,24	81.560	80.832	80.850	24.318	22.429	-	-	25.505	-	45.900	-21.344,00
22.08.2024	17:15:00	85.080	92.740	110.455	30.844	69.901	4.218	61.386,94	40.320,94	85.080	84.455	88.445	30.833	28.781	-	-	24.279	-	41.120	-21.066,00
22.08.2024	17:30:00	89.240	99.886	117.322	37.462	71.276	4.507	62.152,58	40.976,58	89.240	88.514	96.877	37.452	35.239	-	-	22.930	-	36.037	-21.176,00
22.08.2024	17:45:00	94.040	108.914	125.935	45.231	73.695	4.874	63.105,04	42.519,04	94.000	93.570	106.691	45.223	42.865	40	-	21.886	-	30.830	-20.586,00
22.08.2024	18:00:00	95.280	113.190	130.487	51.503	75.158	5.106	64.185,15	44.204,15	95.280	94.724	112.160	51.496	49.155	-	-	21.127	-	26.003	-19.981,00
22.08.2024	18:15:00	98.040	119.768	136.820	57.680	76.626	5.373	65.610,81	46.482,81	98.040	97.430	119.727	57.674	55.228	-	-	20.196	-	21.398	-19.128,00
22.08.2024	18:30:00	102.240	127.903	144.518	63.631	78.249	5.668	67.188,34	49.229,34	101.920	101.729	128.741	63.626	61.091	320	-	19.108	-	17.158	-17.959,00
22.08.2024	18:45:00	104.840	133.302	149.598	68.747	79.275	5.885	68.912,95	51.272,95	104.480	104.316	134.825	68.743	66.130	360	-	18.230	-	13.146	-17.640,00
22.08.2024	19:00:00	106.120	138.307	153.567	73.289	80.323	6.071	70.189,81	53.565,81	105.640	105.589	140.468	73.287	70.545	480	-	16.597	-	9.777	-16.624,00
22.08.2024	19:15:00	107.680	142.033	157.231	77.761	81.847	6.259	70.948,44	55.966,44	107.520	107.102	144.860	77.760	74.996	160	-	15.942	-	6.852	-14.982,00
22.08.2024	19:30:00	108.240	144.422	159.643	80.507	83.052	6.380	71.473,25	57.607,25	108.240	107.219	147.656	80.507	77.760	-	-	15.604	-	5.292	-13.866,00
22.08.2024	19:45:00	109.160	147.102	162.219	82.855	84.131	6.496	72.286,41	60.232,41	109.160	108.334	150.680	82.858	80.049	-	-	15.175	-	4.082	-12.054,00
22.08.2024	20:00:00	106.560	144.742	160.231	82.660	83.106	6.423	72.747,70	60.614,70	106.560	105.627	148.603	82.663	80.162	-	-	15.207	-	2.944	-12.133,00
22.08.2024	20:15:00	104.000	141.667	157.379	82.045	81.666	6.321	72.816,34	60.855,34	104.000	103.040	145.596	82.047	79.502	-	-	15.376	-	2.164	-11.961,00
22.08.2024	20:30:00	103.640	140.985	156.941	82.574	82.178	6.334	73.177,64	62.932,64	103.640	102.642	144.711	82.574	80.049	-	-	15.831	-	2.129	-10.245,00
22.08.2024	20:45:00	103.320	141.106	157.320	83.534	83.335	6.383	72.589,08	64.488,08	103.320	102.403	145.334	83.534	81.000	-	-	15.575	-	2.334	-8.101,00
22.08.2024	21:00:00	102.760	140.338	155.892	83.249	82.082	6.327	72.539,00	64.677,00	102.760	101.926	144.552	83.250	80.642	-	-	14.906	-	1.439	-7.862,00
22.08.2024	21:15:00	100.040	136.693	152.882	81.358	79.936	6.178	72.080,91	62.869,91	100.040	99.340	140.799	81.358	78.760	-	-	15.621	-	1.176	-9.211,00
22.08.2024	21:30:00	97.840	133.766	149.558	79.234	77.797	6.028	71.389,40	61.478,40	97.840	96.991	137.519	79.237	76.685	-	-	15.491	-	1.112	-9.911,00
22.08.2024	21:45:00	95.520	130.862	147.098	77.318	75.917	5.895	70.600,92	60.160,92	95.520	94.802	134.814	77.322	74.815	-	-	15.656	-	1.102	-10.440,00
22.08.2024	22:00:00	93.040	127.476	144.174	77.245	75.719	5.831	69.664,29	58.516,29	93.040	92.455	131.307	77.247	74.784	-	-	16.169	-	936	-11.148,00
22.08.2024	22:15:00	91.320	124.998	141.323	74.357	72.915	5.659	69.525,21	58.770,21	91.320	90.743	128.540	74.360	71.981	-	-	15.960	-	934	-10.755,00
22.08.2024	22:30:00	87.520	120.227	135.851	70.352	69.000	5.391	68.527,77	57.884,77	87.520	86.962	123.026	70.356	68.098	-	-	15.853	-	902	-10.643,00
22.08.2024	22:45:00	84.960	116.526	132.076	67.384	66.012	5.194	67.667,24	57.600,24	84.880	84.455	118.900	67.388	65.231	80	-	16.158	-	781	-10.067,00
22.08.2024	23:00:00	82.840	112.846	129.689	64.845	63.535	5.034	68.969,01	59.606,01	82.800	82.426	115.402	64.849	62.781	40	-	17.100	-	755	-9.363,00
22.08.2024	23:15:00	80.360	108.887	126.695	62.431	61.331	4.872	66.471,40	57.898,40	80.240	79.958	111.527	62.434	60.427	120	-	17.900	-	904	-8.573,00
22.08.2024	23:30:00	78.840	104.678	123.409	59.840	58.938	4.704	63.195,94	55.534,94	78.840	78.166	107.090	59.843	57.900	-	-	19.040	-	1.038	-7.661,00
22.08.2024	23:45:00	76.560	101.180	120.292	57.622	56.802	4.551	59.980,49	53.090,49	76.520	76.097	103.054	57.625	55.743	40	-	19.810	-	1.059	-6.890,00
23.08.2024	00:00:00	75.320	98.050	118.090	55.937	55.025	4.432	57.227,69	50.889,69	75.120	74.943	99.710	55.940	54.103	200	-	20.951	-	923	-6.338,00
23.08.2024	00:15:00	74.400	96.712	116.390	54.193	53.321	4.330	54.623,46	49.018,46	74.320	74.028	97.683	54.195	52.421	80	-	21.167	-	900	-5.605,00
23.08.2024	00:30:00	72.640	94.215	113.892	52.670	51.817	4.218	51.640,49	46.497,49	72.520	72.277	94.965	52.673	50.944	120	-	21.372	-	874	-5.143,00
23.08.2024	00:45:00	70.600	93.144	111.954	51.553	50.694	4.135	48.924,04	44.401,04	70.320	70.247	93.916	51.557	49.862	280	-	20.464	-	832	-4.523,00
23.08.2024	01:00:00	70.400	93.956	111.168	50.805	49.748	4.094	46.801,10	42.854,10	70.000	70.048	94.851	50.807	49.129	400	-	18.780	-	619	-3.947,00
23.08.2024	01:15:00	69.760	91.759	109.608	49.764	48.776	4.021	44.637,23	40.875,23	69.560	69.411	92.427	49.766	48.114	200	-	19.580	-	662	-3.762,00
23.08.2024	01:30:00	67.960	89.660	108.248	49.043	48.041	3.956	42.731,82	39.089,82	67.840	67.620	90.243	49.045	47.400	120	-	20.395	-	641	-3.642,00
23.08.2024	01:45:00	67.600	88.975	108.268	48.606	47.608	3.933	41.220,92	37.891,92	67.520	67.262	89.583	48.610	46.993	80	-	21.026	-	615	-3.329,00
23.08.2024	02:00:00	66.080	87.025	106.681	47.879	47.029	3.872	39.955,76	36.555,76	66.040	65.710	87.504	47.881	46.403	40	-	21.451	-	627	-3.400,00
23.08.2024	02:15:00	66.080	86.213	105.571	47.510	46.611	3.839	38.984,81	35.610,81	66.000	65.750	86.256	47.513	46.056	80	-	21.611	-	556	-3.374,00
23.08.2024	02:30:00	65.840	85.535	105.181	47.087	46.207	3.813	38.182,42	34.924,42	65.640	65.511	85.408	47.090	45.615	200	-	21.967	-	592	-3.258,00
23.08.2024	02:45:00	66.320	85.314	105.402	46.658	45.761	3.798	37.574,32	34.042,32	66.120	65.988	85.601	46.661	45.120	200	-	21.950	-	640	-3.532,00
23.08.2024	03:00:00	66.920	85.850	105.762	46.741	45.873	3.811	37.123,55	33.588,55	66.680	66.585	86.227	46.744	45.248	240	-	21.733	-	625	-3.535,00
23.08.2024	03:15:00	65.840	84.482	105.163	46.427	45.592	3.780	36.671,73	33.049,73	65.560	65.511	84.965	46.429	44.999	280	-	22.322	-	593	-3.622,00
23.08.2024	03:30:00	65.720	84.334	105.279	46.613	45.771	3.788	36.230,48	32.647,48	65.600	65.391	84.987	46.615	45.171	120	-	22.490	-	600	-3.583,00
23.08.2024	03:45:00	66.160	84.847	105.237	46.673	45.836	3.795	36.056,95	32.234,95	66.040	65.829	85.199	46.675	45.217	120	-	22.223	-	619	-3.822,00
23.08.2024	04:00:00	67.040	87.070	106.810	46.786	45.966	3.832	35.988,27	31.846,27	66.760	66.705	87.331	46.789	45.279	280	-	21.789	-	687	-4.142,00
23.08.2024	04:15:00	66.600	86.292	106.513	46.684	45.994	3.821	35.833,54	31.352,54	66.240	66.267	86.520	46.688	45.290	360	-	22.299	-	704	-4.481,00
23.08.2024	04:30:00	67.160	86.588	106.983	47.110	46.369	3.847	35.894,29	31.142,29	66.800	66.824	87.015	47.113	45.678	360	-	22.453	-	690	-4.752,00
23.08.2024	04:45:00	69.360	88.620	108.902	48.153	47.377	3.932	36.017,51	31.017,51	69.120	69.013	89.663	48.156	46.681	240	-	21.714	-	696	-5.000,00
23.08.2024	05:00:00	71.560	91.438	112.168	49.731	49.041	4.059	36.470,57	31.243,57	71.440	71.202	92.557	49.734	48.209	120	-	22.093	-	832	-5.227,00
23.08.2024	05:15:00	72.160	92.850	114.994	50.865	50.162	4.146	36.790,20	31.896,20	72.000	71.759	94.249	50.867	49.294	160	-	23.308	-	868	-4.894,00
23.08.2024	05:30:00	74.360	96.522	119.130	52.983	52.116	4.304	37.478,38	33.409,38	74.360	73.748	98.185	52.985	51.275	-	-	23.577	-	842	-4.069,00
23.08.2024	05:45:00	77.560	101.098	123.161	55.054	54.192	4.472	38.202,48	33.766,48	77.560	77.132	102.649	55.055	53.311	-	-	23.320	-	881	-4.436,00
23.08.2024	06:00:00	83.400	109.367	131.604	58.678	57.870	4.784	39.455,29	34.986,29	83.320	82.983	110.693	58.680	56.878	80	-	23.912	-	991	-4.469,00
23.08.2024	06:15:00	84.640	112.625	134.763	58.520	58.202	4.843	39.771,40	32.699,40	84.640	84.097	114.014	58.522	56.686	-	-	23.952	-	1.516	-7.072,00
23.08.2024	06:30:00	86.200	115.132	136.789	59.058	59.094	4.915	39.904,75	31.071,75	86.200	85.729	116.598	59.060	57.224	-	-	23.364	-	1.870	-8.833,00
23.08.2024	06:45:00	89.600	118.733	140.948	61.468	61.546	5.096	40.966,52	30.625,52	89.600	89.032	120.716	61.470	59.541	-	-	23.489	-	2.005	-10.341,00
23.08.2024	07:00:00	93.880	124.166	146.450	63.278	64.335	5.300	43.024,77	31.510,77	93.840	93.331	126.677	63.280	61.239	40	-	23.117	-	3.096	-11.514,00
23.08.2024	07:15:00	97.040	128.566	150.121	64.728	67.320	5.472	44.995,21	33.368,21	96.880	96.555	131.411	64.730	62.646	160	-	22.121	-	4.674	-11.627,00
23.08.2024	07:30:00	98.560	129.932	151.511	65.437	70.796	5.595	47.289,07	35.971,07	98.520	97.987	132.552	65.438	63.337	40	-	22.386	-	7.459	-11.318,00
23.08.2024	07:45:00	100.400	130.760	153.361	67.097	74.928	5.755	50.760,86	40.575,86	100.400	99.498	133.385	67.098	64.936	-	-	23.416	-	9.992	-10.185,00
23.08.2024	08:00:00	101.200	131.692	155.061	67.708	77.699	5.856	54.024,19	43.328,19	101.160	100.454	134.320	67.709	65.247	40	-	24.298	-	12.453	-10.696,00
23.08.2024	08:15:00	102.720	131.477	155.841	67.060	80.181	5.915	56.524,31	45.647,31	102.720	101.846	134.242	67.061	64.485	-	-	25.119	-	15.696	-10.877,00
23.08.2024	08:30:00	103.240	129.407	153.216	64.835	81.629	5.870	59.026,07	47.541,07	103.240	101.964	131.529	64.835	62.296	-	-	25.203	-	19.332	-11.485,00
23.08.2024	08:45:00	102.960	126.194	150.338	61.678	83.268	5.798	61.191,08	49.768,08	102.960	101.325	127.662	61.677	59.259	-	-	26.171	-	24.009	-11.423,00
23.08.2024	09:00:00	101.360	121.282	145.644	57.972	85.990	5.707	63.911,92	53.708,92	101.360	99.733	121.949	57.971	55.522	-	-	27.118	-	30.469	-10.203,00
23.08.2024	09:15:00	97.280	114.790	139.471	52.088	87.489	5.509	66.194,84	57.659,84	97.280	95.794	114.582	52.087	49.663	-	-	28.123	-	37.826	-8.535,00
23.08.2024	09:30:00	92.960	107.520	133.017	46.519	87.565	5.277	67.756,46	59.085,46	92.960	91.375	106.523	46.516	44.233	-	-	29.490	-	43.331	-8.671,00
23.08.2024	09:45:00	91.720	104.129	129.821	41.989	86.654	5.110	69.016,21	58.372,21	91.720	90.301	102.268	41.986	39.815	-	-	30.409	-	46.839	-10.644,00
23.08.2024	10:00:00	92.920	101.598	127.032	38.163	86.819	5.003	70.069,36	58.809,36	92.920	91.455	99.235	38.158	36.015	-	-	30.601	-	50.804	-11.260,00
23.08.2024	10:15:00	91.760	97.374	122.602	32.978	85.612	4.800	69.862,27	58.179,27	91.760	90.061	94.469	32.974	30.825	-	-	30.763	-	54.787	-11.683,00
23.08.2024	10:30:00	88.760	91.826	116.446	26.600	83.520	4.520	70.112,70	56.409,70	88.760	87.396	87.802	26.595	24.525	-	-	31.091	-	58.995	-13.703,00
23.08.2024	10:45:00	86.520	86.394	110.119	20.574	81.523	4.252	70.624,54	54.878,54	86.520	84.847	81.272	20.568	18.566	-	-	31.052	-	62.957	-15.746,00
23.08.2024	11:00:00	84.000	81.896	104.761	16.077	80.643	4.053	70.807,22	54.187,22	84.000	82.780	75.852	16.069	14.216	-	-	31.036	-	66.427	-16.620,00
23.08.2024	11:15:00	81.200	75.210	100.007	11.513	78.858	3.826	69.757,52	51.392,52	81.200	79.794	68.835	11.505	9.772	-	-	33.250	-	69.086	-18.365,00
23.08.2024	11:30:00	80.080	71.128	96.878	8.851	78.963	3.718	69.762,29	50.553,29	80.080	78.720	64.263	8.842	7.145	-	-	34.659	-	71.818	-19.209,00
23.08.2024	11:45:00	74.840	64.309	91.053	4.029	75.992	3.435	69.858,04	47.465,04	74.840	73.626	56.266	4.020	2.383	-	-	36.695	-	73.609	-22.393,00
23.08.2024	12:00:00	72.120	59.794	87.120	1.495	74.610	3.277	69.633,20	45.942,20	72.120	70.839	51.372	1.485	-73	-	-	37.576	-	74.683	-23.691,00
23.08.2024	12:15:00	71.520	58.043	84.498	-288	72.420	3.153	69.532,30	43.817,30	71.520	70.002	49.795	-297	-1.805	-	-	36.486	-	74.225	-25.715,00
23.08.2024	12:30:00	71.320	58.650	83.242	-2.834	67.414	2.976	69.981,14	40.549,14	71.320	69.643	49.706	-2.845	-4.328	-	-	35.338	-	71.742	-29.432,00
23.08.2024	12:45:00	70.160	54.970	81.112	-5.178	68.591	2.911	70.355,32	43.406,32	70.160	68.569	45.989	-5.190	-6.639	-	-	36.940	-	75.230	-26.949,00
23.08.2024	13:00:00	70.480	55.794	81.002	-5.621	68.320	2.900	70.553,09	43.842,09	70.480	69.368	46.419	-5.630	-7.078	-	-	36.340	-	75.398	-26.711,00
23.08.2024	13:15:00	69.680	56.076	80.669	-5.601	66.570	2.855	70.641,01	44.143,01	69.680	68.692	46.178	-5.611	-7.039	-	-	36.289	-	73.609	-26.498,00
23.08.2024	13:30:00	72.160	57.235	82.316	-3.686	68.303	2.967	69.768,97	46.798,97	72.160	70.919	48.677	-3.695	-5.134	-	-	35.510	-	73.437	-22.970,00
23.08.2024	13:45:00	71.480	53.449	78.194	-7.190	65.741	2.775	68.333,97	43.996,97	71.480	70.363	44.131	-7.204	-8.540	-	-	35.866	-	74.281	-24.337,00
23.08.2024	14:00:00	68.480	49.198	72.722	-11.041	63.792	2.562	67.655,41	41.803,41	68.480	67.378	39.431	-11.059	-12.336	-	-	35.069	-	76.127	-25.852,00
23.08.2024	14:15:00	67.400	47.362	71.182	-12.061	63.089	2.495	66.094,76	40.975,76	67.400	66.463	37.391	-12.075	-13.313	-	-	35.674	-	76.402	-25.119,00
23.08.2024	14:30:00	67.200	48.126	71.575	-12.238	62.644	2.488	64.607,67	40.400,67	67.200	66.184	38.001	-12.252	-13.518	-	-	35.374	-	76.162	-24.207,00
23.08.2024	14:45:00	66.760	48.590	71.013	-11.028	62.327	2.500	63.403,43	38.987,43	66.760	65.906	38.074	-11.040	-12.351	-	-	34.764	-	74.678	-24.416,00
23.08.2024	15:00:00	66.600	50.279	72.486	-8.866	62.361	2.566	63.079,34	38.926,34	66.600	65.987	39.944	-8.880	-10.213	-	-	34.273	-	72.574	-24.153,00
23.08.2024	15:15:00	67.600	50.809	74.084	-6.846	62.326	2.629	61.882,74	37.752,74	67.600	67.102	41.068	-6.862	-8.245	-	-	34.832	-	70.571	-24.130,00
23.08.2024	15:30:00	68.720	55.550	77.298	-3.614	62.891	2.769	60.888,99	37.344,99	68.720	68.256	46.337	-3.630	-5.050	-	-	32.854	-	67.941	-23.544,00
23.08.2024	15:45:00	70.520	59.529	81.169	1.341	64.957	2.983	61.064,28	39.253,28	70.520	70.087	50.440	1.325	-267	-	-	32.593	-	65.224	-21.811,00
23.08.2024	16:00:00	72.440	63.842	84.786	5.868	65.840	3.161	60.934,20	39.313,20	72.400	72.038	55.044	5.855	4.198	40	-	31.660	-	61.642	-21.621,00
23.08.2024	16:15:00	74.640	68.134	90.030	10.896	66.809	3.369	60.643,73	40.241,73	74.600	73.987	60.334	10.886	9.110	40	-	31.559	-	57.699	-20.402,00
23.08.2024	16:30:00	78.400	73.544	94.778	15.690	66.977	3.562	60.616,22	40.006,22	78.400	77.648	66.202	15.682	13.815	-	-	30.541	-	53.162	-20.610,00
23.08.2024	16:45:00	82.480	81.776	101.948	22.670	68.267	3.864	60.628,27	40.578,27	82.480	81.668	75.254	22.666	20.668	-	-	28.652	-	47.599	-20.050,00
23.08.2024	17:00:00	85.320	86.650	107.051	29.207	71.390	4.156	61.261,61	43.066,61	85.320	84.853	81.413	29.198	27.010	-	-	27.771	-	44.380	-18.195,00
23.08.2024	17:15:00	87.640	90.709	111.226	34.289	71.972	4.345	61.342,70	42.264,70	87.600	87.122	86.311	34.280	32.027	40	-	27.194	-	39.945	-19.078,00
23.08.2024	17:30:00	92.400	99.526	119.810	41.069	73.804	4.677	61.828,51	42.859,51	92.360	91.898	96.120	41.060	38.709	40	-	26.227	-	35.095	-18.969,00
23.08.2024	17:45:00	95.800	106.296	126.338	47.839	75.376	4.964	62.500,39	43.573,39	95.640	95.321	103.790	47.832	45.450	160	-	25.305	-	29.926	-18.927,00
23.08.2024	18:00:00	98.440	112.125	131.454	54.622	77.158	5.234	63.776,94	45.746,94	98.000	97.948	110.591	54.615	52.166	440	-	23.836	-	24.993	-18.030,00
23.08.2024	18:15:00	103.240	120.136	138.441	61.032	78.553	5.529	65.102,50	47.831,50	103.000	102.724	119.475	61.027	58.393	240	-	22.126	-	20.160	-17.271,00
23.08.2024	18:30:00	106.520	126.742	144.752	66.657	79.575	5.777	66.747,63	50.273,63	106.200	105.987	127.135	66.655	63.913	320	-	20.814	-	15.663	-16.474,00
23.08.2024	18:45:00	108.280	132.105	150.193	71.651	80.903	5.998	68.087,87	52.835,87	107.720	107.739	133.280	71.648	68.734	560	-	20.313	-	12.170	-15.252,00
23.08.2024	19:00:00	108.440	135.425	152.650	75.351	81.206	6.121	69.402,00	54.542,00	107.920	107.898	136.682	75.348	72.364	520	-	19.551	-	8.842	-14.860,00
23.08.2024	19:15:00	110.000	138.986	156.438	79.647	82.466	6.299	70.014,81	56.495,81	109.440	109.450	140.791	79.648	76.572	560	-	19.337	-	5.894	-13.519,00
23.08.2024	19:30:00	110.280	139.933	158.502	82.603	83.561	6.410	70.306,84	57.785,84	109.800	109.729	142.569	82.603	79.476	480	-	19.729	-	4.085	-12.521,00
23.08.2024	19:45:00	109.160	139.139	158.740	84.408	84.372	6.458	70.679,60	59.989,60	109.040	108.574	142.105	84.406	81.308	120	-	20.421	-	3.064	-10.690,00
23.08.2024	20:00:00	104.920	134.181	155.618	83.504	83.556	6.344	71.210,96	61.012,96	104.680	104.355	137.594	83.505	80.846	240	-	21.789	-	2.710	-10.198,00
23.08.2024	20:15:00	102.880	132.853	154.076	82.399	82.081	6.255	71.360,56	61.239,56	102.840	102.246	136.430	82.403	79.814	40	-	21.387	-	2.267	-10.121,00
23.08.2024	20:30:00	102.200	131.109	152.327	82.739	82.410	6.240	71.618,98	63.008,98	102.200	101.409	134.618	82.744	80.152	-	-	21.327	-	2.258	-8.610,00
23.08.2024	20:45:00	101.960	131.698	153.022	84.307	83.985	6.316	70.807,58	64.829,58	101.960	101.330	134.907	84.311	81.720	-	-	21.667	-	2.265	-5.978,00
23.08.2024	21:00:00	101.320	130.167	151.607	83.975	82.999	6.262	70.673,48	64.739,48	101.240	100.733	133.246	83.978	81.329	80	-	21.968	-	1.670	-5.934,00
23.08.2024	21:15:00	99.040	126.787	148.705	82.345	81.317	6.133	70.230,44	63.176,44	99.000	98.465	129.730	82.348	79.700	40	-	22.525	-	1.616	-7.054,00
23.08.2024	21:30:00	96.880	123.824	145.328	79.785	78.793	5.965	69.498,61	61.398,61	96.880	96.276	126.487	79.788	77.166	-	-	22.341	-	1.627	-8.100,00
23.08.2024	21:45:00	93.920	119.835	141.571	77.459	76.740	5.799	68.632,32	59.433,32	93.800	93.450	122.536	77.462	74.937	120	-	22.471	-	1.804	-9.199,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.08.2024	22:00:00	93.960	119.367	141.846	78.313	77.012	5.823	67.834,11	57.876,11	93.720	93.490	122.274	78.311	75.728	240	-	22.900	-	1.285	-9.958,00
23.08.2024	22:15:00	92.240	116.966	138.071	75.555	74.295	5.647	67.926,71	57.846,71	91.960	91.779	119.413	75.555	73.095	280	-	21.962	-	1.200	-10.080,00
23.08.2024	22:30:00	89.320	113.311	134.450	72.450	71.045	5.441	67.183,30	57.413,30	89.000	88.873	115.688	72.448	70.078	320	-	21.872	-	968	-9.770,00
23.08.2024	22:45:00	86.680	110.186	130.802	69.822	68.422	5.263	66.612,98	57.247,98	86.480	86.247	111.900	69.823	67.560	200	-	21.940	-	862	-9.365,00
23.08.2024	23:00:00	84.120	106.562	127.614	67.314	65.840	5.090	68.320,55	59.234,55	83.640	83.699	107.978	67.317	65.120	480	-	22.593	-	720	-9.086,00
23.08.2024	23:15:00	82.400	104.488	125.207	65.455	64.023	4.968	66.347,40	57.999,40	81.800	81.988	105.723	65.458	63.317	600	-	22.337	-	706	-8.348,00
23.08.2024	23:30:00	80.080	101.245	121.808	63.012	61.647	4.803	63.537,45	55.845,45	79.680	79.680	102.126	63.013	60.955	400	-	22.491	-	692	-7.692,00
23.08.2024	23:45:00	77.880	98.880	119.332	60.577	59.349	4.654	60.863,16	53.726,16	77.560	77.491	99.521	60.577	58.586	320	-	22.571	-	763	-7.137,00
24.08.2024	00:00:00	75.760	96.535	116.530	58.399	57.461	4.516	58.552,36	52.144,36	75.360	75.381	97.085	58.400	56.458	400	-	22.100	-	1.004	-6.408,00
24.08.2024	00:15:00	74.760	94.860	114.924	56.726	55.875	4.417	56.324,96	50.618,96	74.200	74.386	95.360	56.729	54.837	560	-	22.154	-	1.038	-5.706,00
24.08.2024	00:30:00	72.800	92.206	112.387	54.990	54.225	4.296	53.646,94	48.417,94	72.120	72.436	92.607	54.989	53.156	680	-	22.384	-	1.069	-5.229,00
24.08.2024	00:45:00	72.160	90.895	110.958	53.854	52.971	4.220	51.104,01	46.167,01	71.840	71.799	91.492	53.854	52.039	320	-	21.902	-	932	-4.937,00
24.08.2024	01:00:00	71.520	90.438	109.812	52.653	51.840	4.153	48.616,60	44.045,60	71.160	71.162	90.892	52.654	50.895	360	-	21.293	-	945	-4.571,00
24.08.2024	01:15:00	70.400	89.002	107.840	51.216	50.575	4.063	46.633,66	42.093,66	69.840	70.048	88.977	51.216	49.486	560	-	21.267	-	1.089	-4.540,00
24.08.2024	01:30:00	70.160	88.584	106.793	50.394	49.767	4.014	44.773,41	40.665,41	69.560	69.809	88.671	50.394	48.691	600	-	20.484	-	1.076	-4.108,00
24.08.2024	01:45:00	69.920	87.667	105.873	50.098	49.281	3.982	43.334,18	39.565,18	69.440	69.570	87.600	50.095	48.421	480	-	20.560	-	860	-3.769,00
24.08.2024	02:00:00	69.320	86.558	104.998	49.687	48.609	3.941	42.007,96	38.360,96	69.160	68.973	86.623	49.688	48.017	160	-	20.609	-	592	-3.647,00
24.08.2024	02:15:00	69.320	85.790	104.101	49.017	47.908	3.899	40.885,79	37.310,79	68.920	68.973	85.726	49.016	47.340	400	-	20.600	-	568	-3.575,00
24.08.2024	02:30:00	68.200	84.769	103.267	48.390	47.336	3.854	39.904,15	36.343,15	67.600	67.859	84.732	48.389	46.743	600	-	20.812	-	593	-3.561,00
24.08.2024	02:45:00	67.840	84.697	103.185	47.970	46.901	3.833	39.087,85	35.178,85	67.200	67.501	84.616	47.971	46.326	640	-	20.951	-	575	-3.909,00
24.08.2024	03:00:00	67.560	84.676	102.477	47.611	46.731	3.813	38.447,39	34.370,39	67.000	67.222	84.566	47.613	45.965	560	-	20.310	-	766	-4.077,00
24.08.2024	03:15:00	67.320	83.894	102.133	47.365	46.594	3.796	37.820,53	33.776,53	66.640	66.983	83.668	47.367	45.728	680	-	20.812	-	866	-4.044,00
24.08.2024	03:30:00	67.280	83.354	101.832	47.513	46.715	3.796	37.285,91	33.206,91	66.560	66.944	83.038	47.512	45.880	720	-	21.159	-	835	-4.079,00
24.08.2024	03:45:00	67.560	83.732	102.393	47.833	46.739	3.812	37.229,30	32.913,30	66.840	67.222	83.913	47.834	46.190	720	-	20.862	-	549	-4.316,00
24.08.2024	04:00:00	67.800	83.814	102.721	47.990	46.993	3.826	37.232,48	32.838,48	67.640	67.461	84.312	47.988	46.369	160	-	20.801	-	624	-4.394,00
24.08.2024	04:15:00	68.000	83.867	102.726	47.957	47.020	3.827	37.098,29	32.570,29	67.880	67.660	84.280	47.956	46.346	120	-	20.905	-	674	-4.528,00
24.08.2024	04:30:00	68.000	83.491	102.184	47.871	46.919	3.816	37.080,08	32.009,08	67.960	67.580	84.121	47.871	46.238	40	-	20.474	-	682	-5.071,00
24.08.2024	04:45:00	69.000	84.586	103.422	48.418	47.536	3.864	37.154,40	32.181,40	68.920	68.615	85.391	48.418	46.867	80	-	20.542	-	668	-4.973,00
24.08.2024	05:00:00	69.960	86.238	104.319	49.257	48.530	3.926	37.372,58	32.309,58	69.920	69.450	86.846	49.258	47.753	40	-	20.024	-	776	-5.063,00
24.08.2024	05:15:00	70.240	86.938	105.516	49.974	49.296	3.974	37.537,01	32.894,01	70.040	69.889	87.717	49.972	48.442	200	-	20.374	-	854	-4.643,00
24.08.2024	05:30:00	71.240	88.256	107.197	51.664	50.832	4.072	37.976,04	34.628,04	71.160	70.884	89.407	51.665	50.055	80	-	20.529	-	777	-3.348,00
24.08.2024	05:45:00	73.000	92.163	108.582	53.332	52.347	4.182	38.414,98	35.247,98	72.760	72.635	93.459	53.332	51.557	240	-	17.928	-	789	-3.167,00
24.08.2024	06:00:00	74.080	96.366	110.564	54.885	54.518	4.309	39.031,04	35.788,04	73.960	73.710	97.800	54.884	53.112	120	-	15.726	-	1.405	-3.243,00
24.08.2024	06:15:00	72.880	90.144	109.634	53.551	53.654	4.217	38.945,73	33.973,73	72.560	72.516	91.666	53.550	51.781	320	-	20.879	-	1.873	-4.972,00
24.08.2024	06:30:00	72.040	91.125	109.206	53.500	53.609	4.211	38.366,99	32.182,99	71.880	71.680	92.663	53.499	51.760	160	-	19.387	-	1.849	-6.184,00
24.08.2024	06:45:00	72.560	92.714	109.599	53.950	54.445	4.254	38.711,55	31.107,55	72.280	72.197	93.591	53.950	52.195	280	-	18.870	-	2.250	-7.604,00
24.08.2024	07:00:00	74.560	92.624	112.434	55.467	56.956	4.380	39.700,80	31.868,80	74.400	74.187	94.124	55.464	53.671	160	-	21.183	-	3.285	-7.832,00
24.08.2024	07:15:00	74.960	91.922	111.943	55.299	58.643	4.409	40.383,68	31.885,68	74.800	74.585	93.482	55.298	53.501	160	-	21.336	-	5.142	-8.498,00
24.08.2024	07:30:00	76.520	92.190	113.088	56.481	61.696	4.523	41.577,19	33.005,19	76.440	76.097	93.776	56.483	54.555	80	-	22.283	-	7.141	-8.572,00
24.08.2024	07:45:00	76.600	90.840	113.388	55.957	64.569	4.575	43.787,10	35.349,10	76.360	76.217	92.715	55.958	53.929	240	-	23.625	-	10.639	-8.438,00
24.08.2024	08:00:00	77.320	90.854	113.744	56.165	68.677	4.681	46.265,62	38.342,62	76.880	76.933	92.798	56.166	53.988	440	-	23.951	-	14.689	-7.923,00
24.08.2024	08:15:00	77.680	88.714	112.552	54.770	71.478	4.697	48.406,98	40.396,98	77.280	77.292	90.210	54.769	52.537	400	-	25.324	-	18.942	-8.010,00
24.08.2024	08:30:00	77.480	86.532	111.249	52.954	74.293	4.700	51.086,16	43.724,16	77.480	77.053	87.619	52.947	50.703	-	-	26.430	-	23.590	-7.362,00
24.08.2024	08:45:00	76.800	83.967	109.152	50.232	76.442	4.658	53.563,99	46.581,99	76.800	76.296	84.495	50.228	48.020	-	-	27.439	-	28.422	-6.982,00
24.08.2024	09:00:00	76.520	81.586	107.282	48.204	79.372	4.653	56.474,27	49.784,27	76.480	76.097	81.698	48.200	45.986	40	-	28.309	-	33.386	-6.690,00
24.08.2024	09:15:00	74.680	76.845	103.210	44.222	80.425	4.524	59.006,96	52.111,96	74.440	74.267	76.325	44.218	42.044	240	-	29.480	-	38.382	-6.895,00
24.08.2024	09:30:00	73.240	72.675	99.902	40.918	81.939	4.432	60.818,16	53.687,16	73.200	72.794	71.816	40.917	38.776	40	-	30.563	-	43.162	-7.131,00
24.08.2024	09:45:00	71.520	67.734	95.906	36.254	81.658	4.259	62.195,93	53.861,93	71.520	70.882	66.216	36.250	34.134	-	-	32.052	-	47.525	-8.334,00
24.08.2024	10:00:00	70.600	64.509	92.447	32.420	81.818	4.130	64.368,31	55.560,31	70.600	69.967	62.135	32.411	30.280	-	-	32.503	-	51.538	-8.808,00
24.08.2024	10:15:00	69.160	59.719	88.004	27.862	80.962	3.944	65.231,02	55.161,02	69.160	68.454	56.302	27.856	25.708	-	-	33.766	-	55.255	-10.070,00
24.08.2024	10:30:00	66.960	54.996	83.180	22.796	79.630	3.729	66.178,68	55.108,68	66.960	66.505	50.875	22.814	20.811	-	-	34.225	-	58.819	-11.070,00
24.08.2024	10:45:00	64.960	49.582	77.352	17.620	77.503	3.481	66.832,43	53.324,43	64.960	64.515	44.320	17.642	15.731	-	-	34.814	-	61.772	-13.508,00
24.08.2024	11:00:00	63.440	45.166	73.350	13.633	76.381	3.306	67.319,45	52.164,45	63.360	63.083	39.545	13.654	11.878	80	-	35.764	-	64.502	-15.155,00
24.08.2024	11:15:00	61.560	40.906	69.426	9.963	74.965	3.130	67.142,59	50.161,59	61.520	61.172	34.108	9.985	8.213	40	-	37.081	-	66.752	-16.981,00
24.08.2024	11:30:00	60.600	38.469	66.727	7.140	74.407	3.017	66.640,20	48.448,20	60.600	59.977	30.997	7.163	5.441	-	-	37.454	-	68.966	-18.192,00
24.08.2024	11:45:00	59.480	35.862	63.698	3.961	73.095	2.874	66.773,03	47.441,03	59.480	58.783	28.088	3.986	2.379	-	-	37.294	-	70.716	-19.332,00
24.08.2024	12:00:00	58.280	33.264	60.800	849	71.157	2.719	67.217,15	46.512,15	58.280	57.749	24.976	868	-713	-	-	37.449	-	71.869	-20.705,00
24.08.2024	12:15:00	57.920	31.426	58.828	-1.373	70.014	2.618	67.395,22	45.644,22	57.920	57.110	23.114	-1.355	-2.901	-	-	37.372	-	72.915	-21.751,00
24.08.2024	12:30:00	57.280	29.586	56.600	-3.418	68.807	2.515	67.779,88	45.896,88	57.280	56.754	20.540	-3.397	-4.947	-	-	37.654	-	73.754	-21.883,00
24.08.2024	12:45:00	55.600	27.636	54.364	-6.156	66.586	2.368	67.350,69	43.873,69	55.520	55.322	18.015	-6.135	-7.622	80	-	37.956	-	74.208	-23.477,00
24.08.2024	13:00:00	53.560	24.694	51.899	-8.245	64.864	2.237	67.087,34	43.198,34	53.560	53.012	15.044	-8.226	-9.692	-	-	38.374	-	74.556	-23.889,00
24.08.2024	13:15:00	51.760	22.698	48.741	-10.242	62.924	2.102	66.835,21	42.986,21	51.760	51.141	12.819	-10.223	-11.629	-	-	37.483	-	74.553	-23.849,00
24.08.2024	13:30:00	51.360	22.562	47.778	-11.240	61.614	2.040	65.629,62	41.693,62	51.360	50.783	11.845	-11.219	-12.578	-	-	37.538	-	74.192	-23.936,00
24.08.2024	13:45:00	51.960	23.935	48.529	-11.265	61.143	2.046	65.231,62	42.219,62	51.960	51.340	13.214	-11.243	-12.598	-	-	36.883	-	73.741	-23.012,00
24.08.2024	14:00:00	50.360	22.199	46.848	-11.846	59.954	1.973	63.949,80	41.856,80	50.360	49.828	11.365	-11.823	-13.211	-	-	37.039	-	73.165	-22.093,00
24.08.2024	14:15:00	50.760	23.500	47.507	-12.003	57.764	1.935	62.006,88	39.093,88	50.760	49.986	12.861	-11.984	-13.347	-	-	36.262	-	71.110	-22.913,00
24.08.2024	14:30:00	50.680	23.862	47.750	-11.804	55.424	1.889	60.879,43	37.866,43	50.680	49.947	13.539	-11.787	-13.103	-	-	35.798	-	68.527	-23.013,00
24.08.2024	14:45:00	51.400	25.640	50.009	-10.720	58.315	2.012	59.463,08	39.870,08	51.400	50.823	16.151	-10.703	-12.099	-	-	35.482	-	70.415	-19.593,00
24.08.2024	15:00:00	52.840	28.285	51.218	-9.378	58.581	2.078	57.533,67	38.176,67	52.840	52.176	18.933	-9.363	-10.888	-	-	33.899	-	69.469	-19.357,00
24.08.2024	15:15:00	53.760	31.572	54.324	-6.870	58.949	2.188	56.562,38	37.757,38	53.760	53.411	22.205	-6.854	-8.470	-	-	33.817	-	67.419	-18.805,00
24.08.2024	15:30:00	56.800	36.504	58.224	-2.431	60.405	2.389	54.510,61	37.049,61	56.800	55.996	27.602	-2.413	-4.098	-	-	32.253	-	64.504	-17.461,00
24.08.2024	15:45:00	58.160	39.296	61.502	1.153	60.699	2.521	53.992,82	38.107,82	58.160	57.229	30.756	1.172	-549	-	-	32.406	-	61.248	-15.885,00
24.08.2024	16:00:00	60.960	43.862	66.279	5.350	61.317	2.704	54.327,52	38.803,52	60.960	60.215	36.018	5.370	3.539	-	-	31.944	-	57.778	-15.524,00
24.08.2024	16:15:00	63.920	49.371	70.306	9.723	61.882	2.887	54.242,99	38.729,99	63.920	63.040	42.029	9.742	7.792	-	-	29.944	-	54.090	-15.513,00
24.08.2024	16:30:00	66.600	56.277	76.696	15.652	61.943	3.119	53.992,94	36.909,94	66.600	65.827	50.032	15.672	13.644	-	-	28.406	-	48.298	-17.083,00
24.08.2024	16:45:00	70.120	63.342	82.980	21.277	64.169	3.399	52.691,14	36.978,14	70.080	69.689	57.504	21.300	19.231	40	-	27.418	-	44.938	-15.713,00
24.08.2024	17:00:00	75.200	72.446	90.822	28.065	65.692	3.719	52.878,91	37.492,91	75.200	74.664	67.547	28.091	25.898	-	-	25.303	-	39.794	-15.386,00
24.08.2024	17:15:00	78.880	80.672	99.398	35.917	66.621	4.042	53.730,24	37.930,24	78.880	78.166	78.093	35.940	33.599	-	-	23.570	-	33.022	-15.800,00
24.08.2024	17:30:00	83.000	85.981	105.517	41.930	71.220	4.377	55.211,29	42.563,29	82.960	82.345	83.865	41.954	39.460	40	-	24.118	-	31.760	-12.648,00
24.08.2024	17:45:00	86.800	97.913	117.379	53.218	74.219	4.869	55.926,47	44.106,47	86.800	86.286	96.867	53.245	50.604	-	-	23.284	-	23.615	-11.820,00
24.08.2024	18:00:00	90.680	109.217	130.169	65.464	80.400	5.460	56.875,92	48.967,92	90.680	90.067	110.455	65.492	62.589	-	-	22.420	-	17.811	-7.908,00
24.08.2024	18:15:00	98.560	121.287	140.594	75.744	82.718	5.923	58.064,46	50.635,46	98.560	97.907	123.558	75.773	72.699	-	-	20.381	-	10.019	-7.429,00
24.08.2024	18:30:00	99.520	121.695	141.838	76.585	83.930	5.987	59.609,45	52.224,45	99.520	98.822	123.938	76.612	73.525	-	-	21.327	-	10.405	-7.385,00
24.08.2024	18:45:00	99.240	119.298	138.970	74.289	83.354	5.885	61.296,34	52.490,34	99.240	98.384	121.169	74.315	71.269	-	-	21.290	-	12.086	-8.806,00
24.08.2024	19:00:00	101.680	124.049	143.494	79.609	84.407	6.097	63.410,60	54.676,60	101.680	100.652	126.055	79.637	76.471	-	-	21.053	-	7.936	-8.734,00
24.08.2024	19:15:00	103.320	126.930	145.140	80.415	84.365	6.151	65.032,71	55.996,71	103.320	102.563	129.144	80.445	77.313	-	-	19.724	-	7.052	-9.036,00
24.08.2024	19:30:00	104.400	130.602	149.296	85.278	85.818	6.347	66.285,87	58.055,87	104.400	103.518	134.046	85.308	82.090	-	-	18.950	-	3.728	-8.230,00
24.08.2024	19:45:00	105.400	131.387	150.160	86.496	85.726	6.387	67.293,74	59.516,74	105.400	104.353	134.929	86.527	83.300	-	-	18.942	-	2.427	-7.777,00
24.08.2024	20:00:00	102.720	127.810	148.927	86.246	84.617	6.313	68.375,69	59.995,69	102.720	101.766	131.697	86.273	83.491	-	-	20.958	-	1.125	-8.380,00
24.08.2024	20:15:00	103.080	127.210	147.291	85.090	83.299	6.242	69.061,20	60.771,20	103.080	101.925	131.026	85.096	82.378	-	-	19.902	-	921	-8.290,00
24.08.2024	20:30:00	102.760	127.512	146.915	85.619	84.107	6.267	69.758,24	63.271,24	102.760	101.766	131.171	85.624	82.918	-	-	19.405	-	1.189	-6.487,00
24.08.2024	20:45:00	102.840	127.683	146.856	85.516	84.031	6.264	69.224,27	63.719,27	102.840	102.046	131.158	85.518	82.841	-	-	19.189	-	1.191	-5.505,00
24.08.2024	21:00:00	100.880	125.728	145.344	84.394	82.908	6.181	69.454,48	64.005,48	100.880	100.256	128.810	84.395	81.776	-	-	19.995	-	1.133	-5.449,00
24.08.2024	21:15:00	98.320	123.038	142.861	82.711	80.997	6.053	69.019,58	62.178,58	98.320	97.428	125.700	82.713	80.128	-	-	20.582	-	869	-6.841,00
24.08.2024	21:30:00	95.600	119.616	140.924	80.772	79.131	5.921	68.434,85	60.805,85	95.600	94.442	122.260	80.774	78.251	-	-	22.073	-	880	-7.629,00
24.08.2024	21:45:00	92.520	115.918	138.440	78.898	77.345	5.783	67.692,82	59.333,82	92.520	91.537	118.834	78.901	76.419	-	-	22.988	-	926	-8.359,00
24.08.2024	22:00:00	93.680	117.346	139.752	79.730	78.186	5.846	66.972,65	58.010,65	93.680	92.492	120.190	79.735	77.293	-	-	22.861	-	893	-8.962,00
24.08.2024	22:15:00	92.720	115.199	135.529	77.221	75.785	5.682	67.155,13	58.588,13	92.720	91.096	117.636	77.227	74.855	-	-	21.076	-	931	-8.567,00
24.08.2024	22:30:00	89.880	111.597	130.329	73.740	72.369	5.450	66.458,11	57.508,11	89.880	88.591	113.410	73.744	71.456	-	-	20.010	-	912	-8.950,00
24.08.2024	22:45:00	87.400	107.948	126.302	71.090	69.587	5.262	65.923,16	57.201,16	87.400	86.163	109.637	71.096	68.896	-	-	19.640	-	690	-8.722,00
24.08.2024	23:00:00	85.480	105.725	124.159	69.190	67.688	5.138	67.781,36	59.600,36	85.480	84.013	107.223	69.193	67.042	-	-	19.890	-	647	-8.181,00
24.08.2024	23:15:00	82.600	103.154	122.558	67.718	66.249	5.032	65.718,30	58.423,30	82.600	81.427	104.332	67.721	65.617	-	-	21.118	-	633	-7.295,00
24.08.2024	23:30:00	79.080	98.264	120.246	65.573	64.185	4.877	63.211,50	56.905,50	79.080	77.805	99.402	65.577	63.537	-	-	23.700	-	648	-6.306,00
24.08.2024	23:45:00	76.600	95.035	117.081	63.257	62.141	4.723	60.723,46	55.014,46	76.600	75.577	95.308	63.263	61.281	-	-	24.495	-	860	-5.709,00
25.08.2024	00:00:00	73.040	91.302	114.840	61.224	60.358	4.583	58.557,45	53.750,45	73.040	72.115	91.558	61.226	59.309	-	-	25.928	-	1.049	-4.807,00
25.08.2024	00:15:00	70.680	87.486	112.454	59.309	58.404	4.445	56.554,81	52.223,81	70.680	69.607	87.790	59.313	57.443	-	-	27.127	-	961	-4.331,00
25.08.2024	00:30:00	71.480	88.074	109.523	57.759	56.673	4.352	53.920,69	50.010,69	71.480	70.603	88.469	57.762	55.941	-	-	23.452	-	732	-3.910,00
25.08.2024	00:45:00	72.240	87.890	108.483	56.514	55.282	4.287	51.464,29	47.872,29	72.240	71.519	88.033	56.516	54.733	-	-	22.810	-	549	-3.592,00
25.08.2024	01:00:00	72.000	87.627	106.943	55.121	53.868	4.209	49.229,76	45.965,76	72.000	71.440	87.931	55.124	53.389	-	-	21.328	-	479	-3.264,00
25.08.2024	01:15:00	70.640	86.007	106.378	54.281	53.111	4.154	47.159,83	44.478,83	70.640	69.967	86.296	54.284	52.588	-	-	22.378	-	523	-2.681,00
25.08.2024	01:30:00	68.640	82.990	103.788	52.992	51.846	4.048	45.364,03	42.804,03	68.640	67.617	82.983	52.994	51.312	-	-	23.070	-	534	-2.560,00
25.08.2024	01:45:00	68.880	83.421	103.007	52.327	51.352	4.019	43.816,89	41.907,89	68.880	67.816	83.118	52.330	50.699	-	-	22.095	-	653	-1.909,00
25.08.2024	02:00:00	69.760	83.851	102.812	51.634	50.671	3.994	42.334,16	40.917,16	69.760	68.691	83.719	51.638	50.027	-	-	21.391	-	644	-1.417,00
25.08.2024	02:15:00	68.040	82.833	102.372	50.978	49.968	3.947	41.110,25	39.784,25	68.040	66.860	82.381	50.981	49.384	-	-	22.261	-	584	-1.326,00
25.08.2024	02:30:00	67.200	81.647	101.365	50.340	49.277	3.898	39.920,61	38.426,61	67.200	66.144	81.027	50.342	48.761	-	-	22.641	-	516	-1.494,00
25.08.2024	02:45:00	67.760	81.918	101.074	50.166	49.055	3.891	38.991,32	37.510,32	67.760	66.621	81.400	50.169	48.584	-	-	21.975	-	471	-1.481,00
25.08.2024	03:00:00	68.440	81.402	100.057	49.528	48.546	3.857	37.805,53	35.614,53	68.440	67.298	81.198	49.533	47.959	-	-	21.124	-	587	-2.191,00
25.08.2024	03:15:00	67.720	80.395	99.318	49.362	48.413	3.835	37.194,20	35.257,20	67.720	66.741	80.142	49.365	47.799	-	-	21.443	-	614	-1.937,00
25.08.2024	03:30:00	66.360	78.787	98.198	49.030	48.143	3.796	36.639,55	34.554,55	66.360	65.468	78.720	49.033	47.457	-	-	21.674	-	685	-2.085,00
25.08.2024	03:45:00	66.720	78.927	98.187	48.939	48.047	3.794	36.505,92	34.331,92	66.720	65.866	79.403	48.942	47.377	-	-	20.972	-	671	-2.174,00
25.08.2024	04:00:00	66.040	78.483	97.530	48.397	47.604	3.761	36.853,04	34.167,04	66.040	65.430	78.825	48.400	46.882	-	-	20.901	-	722	-2.686,00
25.08.2024	04:15:00	66.520	79.134	98.210	48.507	47.748	3.779	36.572,58	33.977,58	66.520	65.867	79.575	48.509	46.992	-	-	20.818	-	756	-2.595,00
25.08.2024	04:30:00	66.800	79.920	97.704	48.175	47.465	3.766	36.428,03	33.440,03	66.800	66.226	80.232	48.177	46.668	-	-	19.636	-	796	-2.988,00
25.08.2024	04:45:00	66.480	80.090	97.387	48.582	47.813	3.778	36.380,74	33.488,74	66.480	65.908	80.113	48.586	47.061	-	-	19.456	-	752	-2.892,00
25.08.2024	05:00:00	65.960	79.127	97.610	48.652	48.007	3.779	36.547,15	33.527,15	65.920	65.470	79.422	48.655	47.144	40	-	20.390	-	863	-3.020,00
25.08.2024	05:15:00	66.120	79.366	97.330	48.547	48.091	3.778	36.591,76	33.947,76	66.120	65.589	79.830	48.549	47.022	-	-	19.756	-	1.069	-2.644,00
25.08.2024	05:30:00	66.800	79.743	98.038	48.966	48.465	3.807	36.732,46	35.206,46	66.800	65.946	80.390	48.969	47.448	-	-	19.899	-	1.017	-1.526,00
25.08.2024	05:45:00	66.800	80.553	99.324	49.697	49.132	3.854	36.929,95	35.805,95	66.800	66.226	81.489	49.699	48.138	-	-	20.072	-	994	-1.124,00
25.08.2024	06:00:00	67.800	81.894	100.837	50.974	50.169	3.930	37.267,67	36.515,67	67.800	67.181	82.988	50.978	49.344	-	-	20.129	-	825	-752,00
25.08.2024	06:15:00	68.600	81.677	101.540	51.312	50.498	3.954	36.924,33	36.341,33	68.600	67.697	82.737	51.316	49.664	-	-	21.111	-	834	-583,00
25.08.2024	06:30:00	66.840	79.946	100.566	50.433	49.669	3.891	36.081,54	34.100,54	66.840	66.066	81.031	50.437	48.763	-	-	21.777	-	906	-1.981,00
25.08.2024	06:45:00	66.240	78.913	99.724	49.797	49.231	3.851	36.050,66	32.020,66	66.240	65.589	79.794	49.799	48.147	-	-	22.146	-	1.085	-4.030,00
25.08.2024	07:00:00	67.720	80.390	101.880	51.342	50.763	3.954	36.406,95	31.733,95	67.720	67.101	81.558	51.344	49.650	-	-	22.559	-	1.114	-4.673,00
25.08.2024	07:15:00	69.000	81.922	103.049	52.227	51.907	4.023	36.602,38	31.601,38	69.000	68.455	83.196	52.229	50.499	-	-	22.113	-	1.408	-5.001,00
25.08.2024	07:30:00	70.000	82.920	103.596	53.484	53.326	4.097	37.202,34	31.784,34	70.000	69.290	84.343	53.487	51.658	-	-	21.426	-	1.668	-5.418,00
25.08.2024	07:45:00	71.240	84.096	105.040	54.639	55.145	4.188	38.700,03	32.724,03	71.240	70.764	85.667	54.641	52.747	-	-	21.583	-	2.397	-5.976,00
25.08.2024	08:00:00	73.400	86.437	106.619	56.142	57.518	4.311	40.392,61	33.874,61	73.280	72.993	87.897	56.144	54.240	120	-	20.939	-	3.278	-6.518,00
25.08.2024	08:15:00	74.040	86.794	107.442	57.089	59.665	4.393	41.931,03	34.827,03	74.000	73.630	88.131	57.090	55.183	40	-	21.564	-	4.482	-7.104,00
25.08.2024	08:30:00	75.280	86.868	108.289	57.996	64.442	4.536	43.806,46	39.432,46	75.160	74.904	88.408	57.998	55.995	120	-	22.155	-	8.446	-4.374,00
25.08.2024	08:45:00	76.520	85.515	107.330	56.886	68.738	4.602	45.943,51	43.518,51	76.160	76.137	87.285	56.886	54.903	360	-	22.309	-	13.836	-2.425,00
25.08.2024	09:00:00	73.640	77.921	101.038	51.501	73.427	4.487	48.573,82	49.057,82	73.320	73.272	78.474	51.499	49.558	320	-	24.734	-	23.870	484,00
25.08.2024	09:15:00	68.320	68.806	93.957	45.253	80.610	4.384	51.132,70	57.100,70	68.080	67.978	68.788	45.251	43.430	240	-	27.024	-	37.181	5.968,00
25.08.2024	09:30:00	66.400	65.678	90.789	41.877	76.592	4.167	53.244,78	54.009,78	66.320	66.068	64.998	41.872	40.112	80	-	27.877	-	36.480	765,00
25.08.2024	09:45:00	62.960	61.055	86.032	37.087	75.617	3.961	55.351,80	54.567,80	62.960	62.445	59.281	37.085	35.382	-	-	28.676	-	40.236	-784,00
25.08.2024	10:00:00	60.120	58.219	84.176	36.223	80.292	4.005	56.888,26	59.628,26	59.880	59.819	56.627	36.223	34.512	240	-	29.483	-	45.780	2.740,00
25.08.2024	10:15:00	62.520	57.899	85.458	37.630	82.575	4.109	58.616,70	62.576,70	62.520	62.127	56.504	37.628	35.831	-	-	30.909	-	46.744	3.960,00
25.08.2024	10:30:00	60.560	51.008	78.237	30.148	84.350	3.883	59.651,60	65.510,60	60.560	60.177	47.782	30.140	28.458	-	-	32.427	-	55.892	5.859,00
25.08.2024	10:45:00	50.480	39.209	68.302	20.829	83.808	3.476	60.126,30	64.773,30	50.400	50.228	35.549	20.818	19.396	80	-	34.187	-	64.412	4.647,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.08.2024	11:00:00	45.280	30.029	58.836	12.733	77.696	3.007	60.938,94	58.899,94	45.200	45.014	24.118	12.723	11.466	80	-	35.834	-	66.231	-2.039,00
25.08.2024	11:15:00	43.320	25.863	54.742	7.838	80.047	2.891	61.554,96	61.828,96	43.280	42.903	18.925	7.830	6.635	40	-	36.854	-	73.412	274,00
25.08.2024	11:30:00	39.600	20.911	50.057	3.697	79.876	2.714	61.321,04	61.123,04	39.600	39.002	13.760	3.684	2.598	-	-	37.103	-	77.278	-198,00
25.08.2024	11:45:00	40.280	20.398	49.064	3.252	75.323	2.591	61.847,02	56.826,02	40.280	39.799	12.288	3.242	2.143	-	-	37.719	-	73.180	-5.021,00
25.08.2024	12:00:00	40.480	20.722	49.111	2.838	70.527	2.476	62.478,80	52.216,80	40.440	40.278	13.332	2.827	1.724	40	-	36.900	-	68.803	-10.262,00
25.08.2024	12:15:00	39.960	22.666	52.618	5.792	65.823	2.469	62.565,55	48.656,55	39.960	39.600	16.908	5.786	4.588	-	-	36.917	-	61.236	-13.909,00
25.08.2024	12:30:00	44.760	21.406	50.877	3.622	66.726	2.447	62.796,62	50.845,62	44.760	44.336	15.686	3.612	2.457	-	-	36.464	-	64.269	-11.951,00
25.08.2024	12:45:00	42.120	19.178	49.561	2.936	77.541	2.644	63.133,04	63.417,04	42.120	41.829	12.715	2.935	1.850	-	-	37.584	-	75.690	284,00
25.08.2024	13:00:00	43.680	21.709	50.930	4.773	67.225	2.478	63.335,71	55.566,71	43.560	43.422	15.717	4.769	3.698	120	-	36.238	-	63.527	-7.769,00
25.08.2024	13:15:00	40.800	13.601	41.316	-5.675	68.136	2.139	62.639,92	56.952,92	40.600	40.596	5.050	-5.688	-6.547	200	-	37.433	-	74.683	-5.687,00
25.08.2024	13:30:00	41.160	13.711	39.827	-7.334	61.485	1.940	61.513,86	51.056,86	41.160	40.914	3.641	-7.345	-8.222	-	-	36.871	-	69.707	-10.457,00
25.08.2024	13:45:00	34.840	8.953	35.851	-8.855	62.960	1.848	59.783,03	52.605,03	34.800	34.586	-1.895	-8.867	-9.693	40	-	38.375	-	72.653	-7.178,00
25.08.2024	14:00:00	33.440	10.094	36.212	-7.963	60.136	1.804	57.959,37	48.915,37	33.200	33.273	514	-7.973	-8.848	240	-	36.358	-	68.984	-9.044,00
25.08.2024	14:15:00	34.680	7.337	34.085	-10.934	56.893	1.641	57.005,50	46.205,50	34.600	34.507	-2.298	-10.950	-11.734	80	-	36.982	-	68.628	-10.800,00
25.08.2024	14:30:00	34.280	10.470	35.572	-9.586	62.944	1.835	55.273,43	51.039,43	34.280	34.069	251	-9.590	-10.383	-	-	36.210	-	73.327	-4.234,00
25.08.2024	14:45:00	29.560	8.630	32.916	-11.221	55.042	1.562	53.431,22	42.453,22	29.560	29.172	-2.454	-11.237	-11.989	-	-	36.175	-	67.031	-10.978,00
25.08.2024	15:00:00	33.600	13.932	37.506	-7.315	51.298	1.646	52.629,62	37.916,62	33.600	33.072	3.538	-7.330	-8.191	-	-	34.615	-	59.489	-14.713,00
25.08.2024	15:15:00	34.160	11.859	36.332	-9.626	61.250	1.810	51.191,80	47.296,80	34.160	33.589	1.670	-9.643	-10.420	-	-	35.331	-	71.670	-3.895,00
25.08.2024	15:30:00	35.920	12.201	38.595	-7.574	62.533	1.913	50.486,36	48.472,36	35.920	35.300	3.240	-7.589	-8.397	-	-	36.032	-	70.930	-2.014,00
25.08.2024	15:45:00	37.880	15.849	40.837	-6.639	57.178	1.859	49.752,63	42.454,63	37.880	37.331	6.672	-6.648	-7.487	-	-	34.849	-	64.665	-7.298,00
25.08.2024	16:00:00	38.280	17.898	43.303	-3.513	56.285	1.938	49.758,18	41.063,18	38.280	37.849	9.589	-3.517	-4.446	-	-	34.430	-	60.730	-8.695,00
25.08.2024	16:15:00	41.320	24.929	49.262	1.910	58.653	2.211	48.846,63	41.213,63	41.320	40.953	16.940	1.900	838	-	-	33.041	-	57.815	-7.633,00
25.08.2024	16:30:00	44.520	30.446	55.581	7.974	61.001	2.493	48.306,58	41.791,58	44.520	44.217	24.041	7.962	6.774	-	-	32.287	-	54.226	-6.515,00
25.08.2024	16:45:00	47.880	37.026	62.402	13.782	63.817	2.792	48.382,81	43.085,81	47.840	47.521	31.771	13.775	12.517	40	-	31.461	-	51.300	-5.297,00
25.08.2024	17:00:00	52.240	45.659	70.140	20.636	58.382	2.946	49.074,35	36.267,35	52.160	51.979	41.809	20.637	19.201	80	-	29.271	-	39.181	-12.807,00
25.08.2024	17:15:00	54.960	49.454	73.791	24.898	61.936	3.182	50.354,29	38.661,29	54.800	54.645	46.286	24.894	23.378	160	-	28.717	-	38.558	-11.693,00
25.08.2024	17:30:00	60.520	60.303	82.658	33.300	65.421	3.601	51.239,92	40.265,92	60.440	60.177	57.263	33.296	31.541	80	-	26.914	-	33.879	-10.974,00
25.08.2024	17:45:00	66.080	70.121	92.238	41.333	68.483	4.005	52.649,13	42.496,13	66.040	65.710	68.418	41.327	39.572	40	-	25.511	-	28.910	-10.153,00
25.08.2024	18:00:00	71.680	77.240	99.438	48.054	70.034	4.311	54.609,90	43.542,90	71.600	71.282	76.398	48.048	46.267	80	-	25.025	-	23.767	-11.067,00
25.08.2024	18:15:00	76.480	84.769	106.416	54.736	73.622	4.658	56.891,57	47.500,57	76.480	75.778	84.801	54.732	52.780	-	-	23.755	-	20.842	-9.391,00
25.08.2024	18:30:00	80.320	91.089	111.870	59.590	73.897	4.867	59.387,98	49.035,98	80.320	79.518	91.870	59.586	57.575	-	-	22.352	-	16.322	-10.352,00
25.08.2024	18:45:00	84.080	96.822	117.643	65.015	75.928	5.128	61.425,08	51.493,08	84.080	83.420	98.583	65.011	62.888	-	-	21.661	-	13.039	-9.932,00
25.08.2024	19:00:00	88.280	103.093	124.337	70.463	76.265	5.364	63.442,62	52.399,62	88.280	87.439	105.995	70.459	68.144	-	-	21.100	-	8.121	-11.043,00
25.08.2024	19:15:00	89.920	106.543	127.618	73.627	76.855	5.499	64.979,00	53.496,00	89.920	89.030	109.737	73.627	71.278	-	-	20.773	-	5.577	-11.483,00
25.08.2024	19:30:00	90.320	108.511	129.476	76.228	78.347	5.615	66.435,47	55.862,47	90.320	89.388	112.104	76.231	73.878	-	-	20.311	-	4.469	-10.573,00
25.08.2024	19:45:00	91.520	110.930	131.717	77.963	78.733	5.700	67.959,01	57.942,01	91.520	90.942	114.742	77.965	75.580	-	-	20.002	-	3.153	-10.017,00
25.08.2024	20:00:00	93.080	113.050	133.111	79.110	78.434	5.748	69.230,44	58.819,44	93.040	92.615	116.564	79.115	76.699	40	-	19.589	-	1.735	-10.411,00
25.08.2024	20:15:00	93.120	113.694	134.110	79.459	78.194	5.763	70.213,40	60.078,40	93.120	92.614	117.770	79.463	77.040	-	-	19.428	-	1.154	-10.135,00
25.08.2024	20:30:00	93.760	114.262	135.030	80.733	79.388	5.831	70.840,80	62.823,80	93.680	93.291	118.673	80.738	78.272	80	-	19.493	-	1.116	-8.017,00
25.08.2024	20:45:00	93.400	113.891	135.571	81.414	80.075	5.862	70.663,40	64.185,40	93.320	92.933	118.342	81.418	78.985	80	-	20.399	-	1.091	-6.478,00
25.08.2024	21:00:00	92.960	113.208	134.384	80.257	78.814	5.793	70.872,59	64.321,59	92.600	92.495	117.224	80.260	77.790	360	-	20.287	-	1.024	-6.551,00
25.08.2024	21:15:00	90.920	111.691	131.975	77.967	76.665	5.655	70.368,64	61.908,64	90.360	90.465	115.578	77.969	75.538	560	-	19.399	-	1.128	-8.460,00
25.08.2024	21:30:00	89.720	110.722	130.018	76.275	74.953	5.552	69.605,61	60.541,61	89.680	89.111	114.096	76.277	73.875	40	-	18.773	-	1.078	-9.064,00
25.08.2024	21:45:00	87.760	111.346	127.728	73.351	72.325	5.403	68.851,27	58.143,27	87.760	87.121	114.285	73.354	71.032	-	-	16.216	-	1.293	-10.708,00
25.08.2024	22:00:00	88.240	111.850	128.876	73.682	72.597	5.433	67.961,96	56.748,96	88.040	87.799	114.841	73.686	71.365	200	-	16.828	-	1.232	-11.213,00
25.08.2024	22:15:00	87.480	110.092	125.888	71.094	70.013	5.279	67.918,53	57.238,53	87.400	86.923	112.424	71.099	68.850	80	-	16.216	-	1.163	-10.680,00
25.08.2024	22:30:00	85.360	108.042	123.890	67.820	66.789	5.098	67.087,91	56.815,91	85.040	84.933	110.342	67.825	65.655	320	-	16.167	-	1.135	-10.272,00
25.08.2024	22:45:00	83.120	103.423	120.387	65.328	63.959	4.914	66.506,92	56.885,92	82.640	82.704	105.456	65.331	63.257	480	-	17.480	-	702	-9.621,00
25.08.2024	23:00:00	81.920	100.389	118.238	63.205	61.823	4.780	67.564,45	58.709,45	81.600	81.510	102.305	63.209	61.204	320	-	18.444	-	620	-8.855,00
25.08.2024	23:15:00	80.040	97.363	115.313	61.322	59.976	4.646	64.782,88	56.818,88	79.920	79.640	98.712	61.326	59.373	120	-	19.056	-	603	-7.964,00
25.08.2024	23:30:00	77.200	93.639	111.276	58.070	56.902	4.437	61.609,10	53.902,10	77.080	76.774	94.397	58.074	56.189	120	-	19.417	-	714	-7.707,00
25.08.2024	23:45:00	75.360	91.111	109.297	56.031	54.925	4.309	58.463,89	51.665,89	75.040	74.983	91.911	56.037	54.203	320	-	19.969	-	722	-6.798,00
26.08.2024	00:00:00	73.080	88.310	107.483	54.123	53.239	4.189	55.751,55	49.171,55	72.480	72.715	89.315	54.128	52.354	600	-	20.660	-	885	-6.580,00
26.08.2024	00:15:00	72.200	88.071	107.207	52.664	51.953	4.122	53.176,98	47.622,98	71.040	71.839	89.144	52.668	50.940	1.160	-	20.525	-	1.014	-5.554,00
26.08.2024	00:30:00	69.400	84.402	103.371	50.889	50.347	3.978	50.292,59	45.230,59	68.960	69.053	85.304	50.893	49.200	440	-	20.572	-	1.147	-5.062,00
26.08.2024	00:45:00	68.160	82.922	101.683	49.641	49.165	3.896	47.701,31	43.227,31	67.880	67.819	83.669	49.645	47.990	280	-	20.476	-	1.175	-4.474,00
26.08.2024	01:00:00	67.880	82.726	101.147	48.789	48.355	3.852	45.829,66	41.822,66	67.640	67.541	83.241	48.793	47.160	240	-	20.359	-	1.195	-4.007,00
26.08.2024	01:15:00	66.120	81.802	99.797	47.458	47.430	3.778	43.678,10	39.787,10	65.440	65.789	82.043	47.462	45.863	680	-	20.135	-	1.567	-3.891,00
26.08.2024	01:30:00	65.160	79.840	98.149	46.537	46.597	3.709	41.732,75	38.040,75	64.760	64.834	80.019	46.540	44.959	400	-	20.424	-	1.637	-3.692,00
26.08.2024	01:45:00	65.200	79.253	96.749	46.105	46.145	3.673	40.167,54	36.745,54	64.840	64.874	79.526	46.109	44.548	360	-	19.532	-	1.597	-3.422,00
26.08.2024	02:00:00	65.240	78.925	96.680	45.793	45.696	3.654	38.983,25	35.516,25	64.800	64.914	79.228	45.797	44.245	440	-	19.728	-	1.451	-3.467,00
26.08.2024	02:15:00	65.400	78.857	96.696	45.803	45.438	3.649	38.059,92	34.848,92	64.880	65.073	79.175	45.806	44.254	520	-	19.797	-	1.184	-3.211,00
26.08.2024	02:30:00	65.360	79.475	96.948	46.181	45.253	3.658	37.296,02	34.257,02	65.040	65.033	79.799	46.184	44.629	320	-	19.477	-	624	-3.039,00
26.08.2024	02:45:00	65.160	79.280	96.231	45.883	44.923	3.635	36.680,88	33.312,88	64.840	64.834	79.239	45.886	44.324	320	-	19.328	-	599	-3.368,00
26.08.2024	03:00:00	64.960	78.962	96.380	46.012	45.091	3.641	36.233,98	32.771,98	64.560	64.635	79.017	46.015	44.454	400	-	19.682	-	637	-3.462,00
26.08.2024	03:15:00	64.840	78.527	95.960	45.384	44.502	3.608	35.836,13	32.078,13	64.520	64.516	78.504	45.389	43.846	320	-	19.716	-	656	-3.758,00
26.08.2024	03:30:00	65.480	78.974	96.854	45.813	44.869	3.639	35.436,68	31.745,68	65.160	65.153	79.358	45.816	44.259	320	-	19.787	-	609	-3.691,00
26.08.2024	03:45:00	65.440	79.741	97.124	45.990	45.039	3.653	35.441,19	31.577,19	64.800	65.113	80.254	45.994	44.441	640	-	19.159	-	598	-3.864,00
26.08.2024	04:00:00	66.120	80.949	98.826	46.268	45.472	3.695	35.511,09	31.417,09	65.320	65.789	81.384	46.272	44.728	800	-	19.771	-	744	-4.094,00
26.08.2024	04:15:00	66.600	81.279	99.504	46.432	45.669	3.713	35.375,16	30.968,16	65.960	66.267	81.768	46.436	44.903	640	-	20.056	-	765	-4.407,00
26.08.2024	04:30:00	66.680	81.188	99.940	46.744	46.117	3.734	35.498,82	30.893,82	66.200	66.347	81.920	46.747	45.212	480	-	20.390	-	905	-4.605,00
26.08.2024	04:45:00	67.480	83.380	102.118	47.600	47.242	3.814	35.623,65	30.995,65	66.920	67.143	84.197	47.603	46.135	560	-	20.283	-	1.108	-4.628,00
26.08.2024	05:00:00	69.800	87.264	106.339	48.952	48.606	3.946	36.111,94	30.789,94	69.200	69.451	88.046	48.955	47.485	600	-	20.729	-	1.121	-5.322,00
26.08.2024	05:15:00	72.240	90.864	109.176	50.498	49.988	4.067	36.530,82	31.572,82	71.400	71.879	91.625	50.501	48.997	840	-	20.042	-	990	-4.958,00
26.08.2024	05:30:00	74.640	93.891	112.690	52.667	51.917	4.217	37.293,55	33.046,55	74.040	74.267	94.942	52.669	51.091	600	-	20.329	-	826	-4.247,00
26.08.2024	05:45:00	78.640	99.808	118.374	55.079	54.174	4.424	38.085,46	33.625,46	78.160	78.247	101.131	55.081	53.330	480	-	19.943	-	844	-4.460,00
26.08.2024	06:00:00	85.040	109.295	127.711	59.180	58.289	4.773	39.492,69	34.571,69	84.640	84.615	110.904	59.182	57.363	400	-	19.722	-	927	-4.921,00
26.08.2024	06:15:00	87.440	112.748	132.555	60.757	59.832	4.918	39.923,54	33.573,54	87.080	87.003	114.753	60.760	58.889	360	-	20.861	-	943	-6.350,00
26.08.2024	06:30:00	88.720	115.699	135.758	60.952	59.988	4.978	40.012,39	31.125,39	88.600	88.276	118.154	60.956	59.072	120	-	20.665	-	915	-8.887,00
26.08.2024	06:45:00	92.480	121.244	140.735	63.149	62.262	5.171	41.097,58	30.779,58	92.320	92.018	123.430	63.153	61.190	160	-	20.538	-	1.072	-10.318,00
26.08.2024	07:00:00	97.640	128.544	148.074	65.115	65.389	5.418	43.578,66	32.331,66	97.400	97.152	131.282	65.118	63.013	240	-	20.134	-	2.376	-11.247,00
26.08.2024	07:15:00	98.840	131.301	150.771	66.273	68.666	5.563	45.658,63	34.804,63	98.800	98.346	133.829	66.275	64.190	40	-	20.382	-	4.476	-10.854,00
26.08.2024	07:30:00	100.200	134.014	153.674	67.469	71.074	5.692	47.973,94	36.314,94	100.160	99.699	136.753	67.471	65.336	40	-	20.495	-	5.738	-11.659,00
26.08.2024	07:45:00	102.080	136.030	156.133	68.095	73.788	5.811	51.097,01	39.330,01	101.800	101.570	139.012	68.098	65.919	280	-	20.772	-	7.869	-11.767,00
26.08.2024	08:00:00	103.480	136.281	157.819	68.966	77.240	5.933	54.234,20	42.457,20	102.960	102.963	139.690	68.967	66.555	520	-	21.775	-	10.684	-11.777,00
26.08.2024	08:15:00	104.120	136.090	157.857	68.088	79.686	5.974	56.652,85	45.228,85	103.680	103.599	139.322	68.089	65.529	440	-	22.261	-	14.156	-11.424,00
26.08.2024	08:30:00	105.480	135.714	157.082	66.252	82.099	5.990	59.165,66	48.187,66	105.120	104.953	138.477	66.252	63.702	360	-	22.256	-	18.397	-10.978,00
26.08.2024	08:45:00	104.560	131.520	153.730	63.502	87.511	6.000	61.417,31	54.174,31	104.320	104.037	134.165	63.501	61.098	240	-	23.080	-	26.412	-7.243,00
26.08.2024	09:00:00	102.920	128.566	151.714	62.392	90.257	5.998	63.953,34	58.049,34	102.520	102.405	130.553	62.400	59.943	400	-	24.588	-	30.315	-5.904,00
26.08.2024	09:15:00	99.840	125.741	148.476	59.246	92.597	5.927	65.780,30	62.766,30	99.480	99.341	126.985	59.271	56.836	360	-	24.906	-	35.761	-3.014,00
26.08.2024	09:30:00	98.920	122.614	145.152	56.222	91.243	5.782	67.268,40	63.232,40	98.880	98.345	123.781	56.222	53.830	40	-	24.672	-	37.413	-4.036,00
26.08.2024	09:45:00	98.400	119.756	144.004	53.389	98.611	5.867	68.444,20	71.821,20	98.400	97.908	120.636	53.387	51.076	-	-	26.437	-	47.535	3.377,00
26.08.2024	10:00:00	101.400	118.357	141.415	48.843	89.304	5.544	69.445,20	63.093,20	101.360	100.853	117.825	48.840	46.441	40	-	26.967	-	42.863	-6.352,00
26.08.2024	10:15:00	97.000	110.681	134.772	44.341	95.166	5.462	68.922,86	69.269,86	96.960	96.395	109.299	44.338	41.994	40	-	28.394	-	53.172	347,00
26.08.2024	10:30:00	93.600	103.995	128.105	38.865	94.715	5.225	68.561,31	68.973,31	93.600	92.852	101.341	38.861	36.597	-	-	29.649	-	58.118	412,00
26.08.2024	10:45:00	91.640	100.000	124.302	33.959	92.967	5.019	68.501,14	67.192,14	91.640	90.902	96.256	33.952	31.784	-	-	30.507	-	61.183	-1.309,00
26.08.2024	11:00:00	88.720	95.122	119.132	29.446	94.842	4.881	68.500,84	69.289,84	88.720	88.036	90.928	29.438	27.371	-	-	30.272	-	67.471	789,00
26.08.2024	11:15:00	88.120	91.733	115.897	25.114	88.056	4.586	67.465,09	61.330,09	88.120	87.439	86.638	25.104	23.183	-	-	31.175	-	64.873	-6.135,00
26.08.2024	11:30:00	88.160	90.066	112.510	21.343	80.904	4.304	66.659,10	52.634,10	88.160	87.439	83.539	21.330	19.571	-	-	30.857	-	61.333	-14.025,00
26.08.2024	11:45:00	82.840	84.307	107.849	17.377	85.871	4.237	66.641,32	56.735,32	82.840	82.346	77.358	17.368	15.620	-	-	32.252	-	70.251	-9.906,00
26.08.2024	12:00:00	81.080	83.008	106.925	17.449	86.461	4.227	66.429,86	57.834,86	81.000	80.675	75.920	17.437	15.553	80	-	32.740	-	70.908	-8.595,00
26.08.2024	12:15:00	79.240	80.735	104.210	15.282	91.015	4.241	66.749,10	63.054,10	79.240	78.764	73.700	15.268	13.476	-	-	32.130	-	77.538	-3.695,00
26.08.2024	12:30:00	78.200	76.595	99.528	10.842	86.774	3.982	67.293,04	60.961,04	78.200	77.569	68.628	10.829	9.162	-	-	32.566	-	77.613	-6.332,00
26.08.2024	12:45:00	74.120	71.281	93.172	5.064	82.242	3.652	68.240,31	59.070,31	74.120	73.429	62.865	5.052	3.458	-	-	31.995	-	78.784	-9.170,00
26.08.2024	13:00:00	72.240	69.970	93.001	4.234	80.747	3.583	67.929,37	58.109,37	72.240	71.679	62.581	4.224	2.634	-	-	32.120	-	78.113	-9.820,00
26.08.2024	13:15:00	69.920	64.039	87.358	-147	79.833	3.377	67.521,84	58.004,84	69.800	69.490	55.545	-160	-1.666	120	-	33.625	-	81.499	-9.517,00
26.08.2024	13:30:00	72.880	67.922	91.486	2.971	78.715	3.489	65.940,83	56.751,83	72.840	72.396	59.879	2.960	1.454	40	-	33.809	-	77.261	-9.189,00
26.08.2024	13:45:00	76.280	74.202	96.374	5.669	72.279	3.492	64.617,49	51.183,49	76.280	75.699	66.847	5.661	4.070	-	-	31.620	-	68.209	-13.434,00
26.08.2024	14:00:00	75.600	70.336	94.820	5.610	76.829	3.557	63.619,24	54.472,24	75.600	74.862	63.547	5.594	3.946	-	-	33.067	-	72.882	-9.147,00
26.08.2024	14:15:00	77.880	73.202	97.945	7.260	70.127	3.493	62.436,74	48.185,74	77.880	77.171	67.459	7.253	5.593	-	-	32.242	-	64.534	-14.251,00
26.08.2024	14:30:00	76.000	71.476	95.669	6.160	77.344	3.596	61.182,73	54.617,73	76.000	74.940	64.805	6.156	4.516	-	-	32.724	-	72.829	-6.565,00
26.08.2024	14:45:00	76.080	74.174	94.950	6.759	68.741	3.417	59.315,73	44.920,73	76.080	75.100	65.323	6.752	5.119	-	-	31.715	-	63.621	-14.395,00
26.08.2024	15:00:00	84.160	85.863	107.264	18.463	76.980	4.063	59.308,52	51.848,52	84.160	83.139	78.367	18.460	16.615	-	-	30.984	-	60.364	-7.460,00
26.08.2024	15:15:00	83.920	84.566	106.397	17.527	75.173	3.986	57.956,99	48.596,99	83.920	82.900	78.029	17.521	15.710	-	-	30.104	-	59.463	-9.360,00
26.08.2024	15:30:00	79.480	80.926	101.772	14.902	78.949	3.934	57.768,32	51.773,32	79.480	78.563	73.054	14.890	13.240	-	-	30.328	-	65.709	-5.995,00
26.08.2024	15:45:00	76.720	80.598	101.772	16.598	71.046	3.770	56.987,75	43.429,75	76.720	76.056	73.752	16.583	14.849	-	-	29.708	-	56.197	-13.558,00
26.08.2024	16:00:00	80.040	87.384	104.377	18.758	69.845	3.862	57.920,44	42.984,44	80.040	79.440	78.512	18.748	16.880	-	-	27.551	-	52.965	-14.936,00
26.08.2024	16:15:00	83.040	87.394	105.984	20.544	73.642	4.017	58.395,40	45.979,40	83.040	82.345	79.905	20.545	18.639	-	-	27.925	-	55.004	-12.416,00
26.08.2024	16:30:00	84.360	90.846	109.830	24.816	69.327	4.065	58.847,60	41.903,60	84.360	83.698	85.209	24.819	22.781	-	-	26.625	-	46.547	-16.944,00
26.08.2024	16:45:00	85.120	91.923	112.274	28.321	70.587	4.198	58.916,36	42.872,36	85.120	84.374	87.333	28.310	26.371	-	-	26.823	-	44.216	-16.044,00
26.08.2024	17:00:00	86.280	94.953	114.448	32.149	72.890	4.370	59.211,68	44.450,68	86.280	85.649	89.867	32.143	30.114	-	-	26.666	-	42.776	-14.761,00
26.08.2024	17:15:00	88.520	101.782	120.678	37.574	70.687	4.536	60.573,04	42.208,04	88.520	87.997	97.993	37.563	35.413	-	-	24.957	-	35.274	-18.365,00
26.08.2024	17:30:00	93.160	109.190	128.200	44.441	74.721	4.901	61.127,49	44.460,49	93.160	92.654	106.684	44.433	42.164	-	-	24.057	-	32.557	-16.667,00
26.08.2024	17:45:00	96.720	115.102	134.932	52.434	80.390	5.306	61.453,80	48.058,80	96.720	96.156	114.252	52.424	50.109	-	-	23.387	-	30.281	-13.395,00
26.08.2024	18:00:00	100.240	118.377	138.310	57.377	80.592	5.477	62.567,30	48.190,30	100.240	99.419	117.843	57.371	54.984	-	-	23.559	-	25.608	-14.377,00
26.08.2024	18:15:00	103.400	124.591	144.820	63.334	80.047	5.696	64.233,04	48.845,04	103.360	102.723	125.165	63.331	60.821	40	-	23.016	-	19.226	-15.388,00
26.08.2024	18:30:00	106.320	130.301	150.914	69.007	81.504	5.947	66.429,29	52.239,29	106.320	105.228	131.466	69.004	66.399	-	-	22.825	-	15.104	-14.190,00
26.08.2024	18:45:00	106.200	133.106	153.363	72.160	82.329	6.067	68.523,26	54.398,26	106.200	105.109	134.769	72.159	69.511	-	-	21.941	-	12.817	-14.125,00
26.08.2024	19:00:00	106.800	136.398	155.931	76.173	82.451	6.195	69.957,86	55.989,86	106.800	105.746	138.606	76.171	73.407	-	-	20.833	-	9.045	-13.968,00
26.08.2024	19:15:00	109.000	141.821	160.176	79.469	83.182	6.358	70.757,15	57.640,15	109.000	107.895	144.098	79.470	76.730	-	-	19.626	-	6.452	-13.117,00
26.08.2024	19:30:00	109.040	142.224	160.903	81.257	83.632	6.414	71.253,53	58.657,53	109.040	108.055	144.987	81.259	78.528	-	-	19.508	-	5.104	-12.596,00
26.08.2024	19:45:00	108.960	141.856	160.752	83.004	83.849	6.450	72.251,12	60.614,12	108.960	108.095	145.184	83.005	80.196	-	-	19.240	-	3.653	-11.637,00
26.08.2024	20:00:00	107.360	141.446	160.034	83.208	83.234	6.423	72.736,23	61.020,23	107.360	106.623	145.510	83.208	80.733	-	-	18.126	-	2.501	-11.716,00
26.08.2024	20:15:00	104.840	138.485	157.216	82.469	82.102	6.327	72.868,85	61.806,85	104.840	103.956	142.584	82.470	80.009	-	-	18.233	-	2.093	-11.062,00
26.08.2024	20:30:00	104.480	138.902	156.482	83.543	83.300	6.368	73.253,29	64.497,29	104.480	103.598	143.090	83.544	81.067	-	-	17.036	-	2.233	-8.756,00
26.08.2024	20:45:00	103.480	138.061	155.399	83.824	83.294	6.354	72.808,09	65.241,09	103.480	102.803	142.341	83.826	81.324	-	-	16.663	-	1.970	-7.567,00
26.08.2024	21:00:00	102.160	135.226	154.009	83.401	81.914	6.279	72.841,69	65.243,69	102.160	101.609	139.377	83.404	80.795	-	-	18.304	-	1.120	-7.598,00
26.08.2024	21:15:00	100.880	133.017	151.969	81.156	79.484	6.140	72.127,66	62.927,66	100.720	100.336	136.515	81.160	78.618	160	-	19.121	-	867	-9.200,00
26.08.2024	21:30:00	98.120	128.938	147.744	77.961	76.308	5.927	71.321,25	60.812,25	98.040	97.629	132.102	77.965	75.465	80	-	19.090	-	843	-10.509,00
26.08.2024	21:45:00	95.600	125.493	144.040	75.811	74.408	5.773	70.375,73	59.236,73	95.600	95.002	128.411	75.814	73.393	-	-	19.031	-	1.015	-11.139,00
26.08.2024	22:00:00	94.560	123.239	142.369	75.255	74.306	5.727	69.468,82	57.660,82	94.560	93.807	126.271	75.258	72.968	-	-	19.393	-	1.338	-11.808,00
26.08.2024	22:15:00	91.440	119.355	138.281	72.169	71.266	5.519	69.330,59	57.888,59	91.440	90.903	122.163	72.174	70.023	-	-	19.279	-	1.243	-11.442,00
26.08.2024	22:30:00	88.680	114.798	133.846	68.773	67.786	5.290	68.308,86	57.289,86	88.680	87.837	117.383	68.778	66.754	-	-	19.494	-	1.032	-11.019,00
26.08.2024	22:45:00	85.320	110.423	129.597	65.589	64.843	5.078	67.508,54	57.275,54	85.320	84.373	112.727	65.593	63.626	-	-	19.858	-	1.217	-10.233,00
26.08.2024	23:00:00	83.120	108.174	126.948	63.133	62.362	4.923	68.591,94	59.036,94	83.120	82.224	109.725	63.136	61.149	-	-	20.092	-	1.213	-9.555,00
26.08.2024	23:15:00	79.960	104.366	123.986	60.869	60.287	4.765	65.817,65	57.218,65	79.960	79.080	105.654	60.871	59.036	-	-	21.138	-	1.250	-8.599,00
26.08.2024	23:30:00	78.000	101.999	120.826	58.365	57.831	4.606	62.499,71	54.768,71	78.000	77.250	102.915	58.368	56.661	-	-	20.641	-	1.170	-7.731,00
26.08.2024	23:45:00	76.120	99.327	118.048	56.091	55.365	4.453	59.166,11	52.023,11	76.120	75.259	100.249	56.094	54.372	-	-	20.510	-	992	-7.143,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.08.2024	00:00:00	73.440	96.261	116.118	54.467	53.706	4.334	56.399,92	49.655,92	73.400	72.993	97.068	54.470	52.792	40	-	21.722	-	914	-6.744,00
27.08.2024	00:15:00	72.120	94.662	115.017	52.992	52.282	4.246	53.771,22	48.268,22	72.120	71.519	95.402	52.994	51.278	-	-	22.213	-	1.003	-5.503,00
27.08.2024	00:30:00	70.480	92.430	113.032	51.241	50.777	4.138	50.791,70	45.870,70	70.480	70.008	93.176	51.243	49.690	-	-	22.405	-	1.087	-4.921,00
27.08.2024	00:45:00	69.600	91.221	110.971	49.882	49.507	4.050	48.075,99	43.628,99	69.600	69.092	91.802	49.885	48.367	-	-	21.695	-	1.140	-4.447,00
27.08.2024	01:00:00	68.280	90.493	109.526	49.174	48.518	3.989	46.008,82	41.957,82	68.240	67.899	90.685	49.176	47.666	40	-	21.285	-	852	-4.051,00
27.08.2024	01:15:00	67.040	89.196	108.602	48.553	47.718	3.936	43.782,47	40.040,47	66.960	66.705	89.573	48.556	47.018	80	-	21.498	-	701	-3.742,00
27.08.2024	01:30:00	65.960	87.331	107.056	47.422	46.577	3.857	41.844,30	38.001,30	65.640	65.630	87.872	47.424	45.882	320	-	21.620	-	695	-3.843,00
27.08.2024	01:45:00	65.760	86.230	106.910	47.347	46.542	3.846	40.299,38	36.993,38	65.520	65.431	86.909	47.350	45.885	240	-	22.272	-	658	-3.306,00
27.08.2024	02:00:00	66.280	86.525	106.827	46.959	46.234	3.835	39.026,35	35.612,35	66.200	65.909	87.058	46.961	45.504	80	-	22.015	-	730	-3.414,00
27.08.2024	02:15:00	65.040	84.795	106.052	46.608	45.939	3.798	38.125,54	34.968,54	64.920	64.715	85.124	46.611	45.135	120	-	23.151	-	804	-3.157,00
27.08.2024	02:30:00	63.800	83.767	105.586	46.187	45.514	3.764	37.352,07	34.266,07	63.760	63.441	83.701	46.188	44.670	40	-	24.107	-	845	-3.086,00
27.08.2024	02:45:00	64.200	84.141	105.168	45.721	45.041	3.744	36.793,88	33.273,88	64.200	63.599	84.017	45.726	44.304	-	-	23.395	-	737	-3.520,00
27.08.2024	03:00:00	65.360	85.530	105.248	45.937	45.201	3.765	36.356,67	32.681,67	65.360	64.713	85.301	45.939	44.513	-	-	22.199	-	689	-3.675,00
27.08.2024	03:15:00	67.400	87.192	104.748	45.762	45.029	3.771	35.905,74	32.188,74	67.400	66.823	87.058	45.764	44.332	-	-	19.955	-	697	-3.717,00
27.08.2024	03:30:00	67.520	87.090	104.778	45.783	44.912	3.769	35.502,67	31.400,67	67.520	66.822	87.246	45.785	44.262	-	-	19.728	-	650	-4.102,00
27.08.2024	03:45:00	66.920	86.539	104.919	45.814	44.981	3.767	35.535,07	31.242,07	66.920	66.305	86.663	45.816	44.385	-	-	20.610	-	596	-4.293,00
27.08.2024	04:00:00	67.720	88.025	106.294	46.126	45.433	3.809	35.622,03	31.139,03	67.720	67.261	88.547	46.128	44.734	-	-	20.106	-	699	-4.483,00
27.08.2024	04:15:00	67.840	88.768	106.455	46.190	45.523	3.818	35.532,95	30.729,95	67.840	67.461	89.399	46.192	44.794	-	-	19.424	-	730	-4.803,00
27.08.2024	04:30:00	68.960	90.739	107.398	46.726	46.111	3.868	35.667,12	30.550,12	68.960	68.455	91.000	46.729	45.275	-	-	18.834	-	835	-5.117,00
27.08.2024	04:45:00	70.320	91.650	109.166	47.374	46.907	3.928	35.842,18	30.392,18	70.320	69.888	92.033	47.377	45.832	-	-	19.561	-	1.075	-5.450,00
27.08.2024	05:00:00	72.880	96.062	113.886	49.423	49.084	4.101	36.353,98	30.994,98	72.840	72.476	96.878	49.426	47.925	40	-	19.582	-	1.159	-5.359,00
27.08.2024	05:15:00	74.080	98.256	115.707	50.128	49.818	4.167	36.796,26	31.481,26	73.720	73.710	98.869	50.130	48.608	360	-	19.456	-	1.211	-5.315,00
27.08.2024	05:30:00	76.440	101.188	120.010	52.654	52.061	4.339	37.548,83	33.359,83	76.120	76.058	102.132	52.657	51.054	320	-	20.633	-	1.006	-4.189,00
27.08.2024	05:45:00	80.440	106.664	125.135	55.504	54.835	4.558	38.402,16	34.316,16	80.000	80.038	107.817	55.506	53.802	440	-	20.111	-	1.033	-4.086,00
27.08.2024	06:00:00	85.360	114.692	133.797	58.623	58.321	4.852	39.720,64	35.031,64	85.280	84.813	115.601	58.624	56.809	80	-	21.301	-	1.512	-4.689,00
27.08.2024	06:15:00	86.680	117.992	137.254	59.224	58.796	4.933	40.017,52	32.990,52	86.280	86.247	118.284	59.225	57.372	400	-	22.072	-	1.424	-7.027,00
27.08.2024	06:30:00	89.440	121.630	139.577	59.714	59.285	5.009	40.163,83	30.635,83	89.360	88.793	121.417	59.718	57.839	80	-	21.393	-	1.447	-9.528,00
27.08.2024	06:45:00	93.400	126.618	143.542	61.850	61.753	5.193	41.327,82	30.085,82	93.400	92.533	126.120	61.853	59.928	-	-	20.650	-	1.826	-11.242,00
27.08.2024	07:00:00	97.400	132.283	149.799	63.684	65.366	5.423	43.700,45	31.881,45	97.400	96.393	132.347	63.687	61.663	-	-	20.773	-	3.703	-11.819,00
27.08.2024	07:15:00	98.280	132.969	152.750	64.659	68.608	5.555	45.821,76	34.262,76	98.280	97.389	134.724	64.659	62.530	-	-	21.418	-	6.078	-11.559,00
27.08.2024	07:30:00	100.480	135.106	155.649	65.079	71.837	5.688	48.288,54	37.089,54	100.480	99.658	137.103	65.079	62.908	-	-	21.996	-	8.930	-11.199,00
27.08.2024	07:45:00	100.920	135.594	155.919	64.803	75.217	5.768	51.714,32	41.060,32	100.920	100.135	137.626	64.804	62.571	-	-	21.755	-	12.646	-10.654,00
27.08.2024	08:00:00	103.280	135.818	157.196	64.988	78.940	5.883	54.969,24	44.917,24	103.280	102.684	137.709	64.989	62.618	-	-	23.007	-	16.322	-10.052,00
27.08.2024	08:15:00	103.080	134.050	155.999	63.623	81.871	5.901	57.408,94	47.982,94	103.080	102.245	135.881	63.623	61.186	-	-	23.612	-	20.685	-9.426,00
27.08.2024	08:30:00	103.400	132.797	155.292	61.909	84.249	5.910	59.810,96	50.806,96	103.400	102.723	134.440	61.908	59.422	-	-	24.173	-	24.827	-9.004,00
27.08.2024	08:45:00	102.840	129.091	151.715	58.092	85.627	5.808	61.950,68	52.882,68	102.840	102.086	130.059	58.090	55.732	-	-	24.837	-	29.894	-9.068,00
27.08.2024	09:00:00	100.400	122.348	145.040	54.073	87.301	5.654	64.375,29	55.812,29	100.400	99.458	122.065	54.072	51.838	-	-	26.121	-	35.463	-8.563,00
27.08.2024	09:15:00	96.960	115.363	139.465	49.181	87.230	5.446	66.143,14	58.018,14	96.960	96.155	114.441	49.180	46.967	-	-	28.094	-	40.263	-8.125,00
27.08.2024	09:30:00	94.440	111.239	135.504	44.791	87.565	5.293	67.601,78	59.585,78	94.400	93.888	109.929	44.789	42.586	40	-	28.410	-	44.979	-8.016,00
27.08.2024	09:45:00	92.920	108.178	132.542	40.420	87.930	5.162	68.843,70	60.952,70	92.880	92.415	106.160	40.417	38.361	40	-	29.065	-	49.570	-7.891,00
27.08.2024	10:00:00	93.440	106.567	129.377	35.763	87.838	5.029	69.653,78	61.440,78	93.440	92.613	103.370	35.760	33.730	-	-	28.539	-	54.108	-8.213,00
27.08.2024	10:15:00	90.520	103.482	125.529	31.077	87.117	4.851	69.349,54	61.169,54	90.520	89.907	99.417	31.069	29.063	-	-	28.479	-	58.054	-8.180,00
27.08.2024	10:30:00	87.600	97.937	120.546	26.016	85.684	4.624	69.307,27	60.010,27	87.600	86.922	93.025	26.012	24.119	-	-	29.678	-	61.565	-9.297,00
27.08.2024	10:45:00	85.520	93.982	116.744	22.516	85.108	4.473	69.199,33	59.266,33	85.520	84.492	88.268	22.508	20.626	-	-	30.530	-	64.482	-9.933,00
27.08.2024	11:00:00	84.000	91.623	113.998	18.454	83.622	4.310	68.954,48	57.519,48	84.000	82.860	85.159	18.444	16.649	-	-	30.872	-	66.974	-11.435,00
27.08.2024	11:15:00	81.440	85.896	109.008	14.623	82.450	4.116	68.353,29	55.785,29	81.440	80.113	78.778	14.613	12.942	-	-	32.296	-	69.507	-12.568,00
27.08.2024	11:30:00	79.600	80.975	104.376	10.939	80.747	3.923	67.603,92	52.720,92	79.600	78.282	73.202	10.929	9.291	-	-	33.205	-	71.456	-14.883,00
27.08.2024	11:45:00	77.920	77.553	101.272	8.133	80.078	3.795	67.646,65	51.474,65	77.920	76.770	68.840	8.122	6.457	-	-	34.361	-	73.620	-16.172,00
27.08.2024	12:00:00	76.080	74.549	97.810	5.370	78.512	3.644	67.537,66	49.839,66	76.080	75.020	65.166	5.357	3.734	-	-	34.480	-	74.778	-17.698,00
27.08.2024	12:15:00	74.440	69.453	92.679	1.000	75.893	3.412	67.657,50	47.566,50	74.440	73.268	59.524	987	-643	-	-	34.950	-	76.536	-20.091,00
27.08.2024	12:30:00	72.960	65.599	88.917	-3.003	72.939	3.199	68.280,27	46.720,27	72.960	71.835	55.382	-3.019	-4.546	-	-	35.390	-	77.485	-21.560,00
27.08.2024	12:45:00	71.720	64.245	87.560	-4.848	72.048	3.116	68.921,80	47.348,80	71.720	70.601	54.254	-4.860	-6.327	-	-	35.144	-	78.375	-21.573,00
27.08.2024	13:00:00	71.200	64.644	87.153	-6.289	71.135	3.061	68.921,13	47.853,13	71.200	70.164	54.322	-6.302	-7.709	-	-	34.589	-	78.845	-21.068,00
27.08.2024	13:15:00	69.800	63.218	85.268	-7.523	69.714	2.971	68.759,84	47.379,84	69.800	68.771	52.572	-7.536	-8.901	-	-	34.472	-	78.616	-21.380,00
27.08.2024	13:30:00	70.000	63.198	84.476	-9.235	67.770	2.885	67.627,01	45.977,01	70.000	69.130	52.002	-9.248	-10.635	-	-	34.389	-	78.405	-21.650,00
27.08.2024	13:45:00	69.120	60.762	82.862	-10.403	65.850	2.785	66.762,06	44.900,06	69.120	68.494	49.766	-10.417	-11.778	-	-	34.893	-	77.628	-21.862,00
27.08.2024	14:00:00	68.800	60.471	82.562	-10.040	65.549	2.779	65.289,01	43.039,01	68.800	68.216	49.894	-10.055	-11.436	-	-	34.449	-	76.985	-22.250,00
27.08.2024	14:15:00	69.880	60.556	82.326	-10.023	64.566	2.760	64.146,96	41.406,96	69.880	68.931	49.737	-10.037	-11.383	-	-	34.326	-	75.949	-22.740,00
27.08.2024	14:30:00	69.800	59.964	81.882	-10.019	63.215	2.721	62.639,87	38.967,87	69.800	68.971	49.290	-10.032	-11.376	-	-	34.345	-	74.591	-23.672,00
27.08.2024	14:45:00	70.720	61.753	84.028	-8.747	62.908	2.775	61.229,71	37.924,71	70.720	69.726	51.262	-8.759	-10.151	-	-	34.528	-	73.059	-23.305,00
27.08.2024	15:00:00	72.800	63.838	85.560	-7.284	62.191	2.823	61.339,61	36.877,61	72.800	71.596	53.469	-7.296	-8.654	-	-	33.836	-	70.845	-24.462,00
27.08.2024	15:15:00	74.760	66.874	88.102	-4.327	62.689	2.945	61.015,55	37.103,55	74.760	73.786	56.625	-4.339	-5.760	-	-	33.245	-	68.450	-23.912,00
27.08.2024	15:30:00	75.800	69.612	90.587	-1.008	63.162	3.065	60.695,73	37.063,73	75.800	74.861	59.947	-1.024	-2.529	-	-	32.366	-	65.691	-23.632,00
27.08.2024	15:45:00	76.920	70.659	92.007	2.979	64.037	3.190	59.980,39	36.714,39	76.920	75.735	61.794	2.964	1.383	-	-	32.035	-	62.655	-23.266,00
27.08.2024	16:00:00	79.240	74.649	96.321	6.983	64.999	3.367	60.507,74	37.853,74	79.240	78.364	66.407	6.971	5.290	-	-	31.742	-	59.708	-22.654,00
27.08.2024	16:15:00	80.920	78.858	100.208	11.710	65.759	3.548	60.488,09	37.956,09	80.920	80.395	70.990	11.701	9.943	-	-	31.074	-	55.816	-22.532,00
27.08.2024	16:30:00	84.000	83.176	104.442	17.575	67.678	3.788	60.610,58	39.045,58	83.760	83.580	75.814	17.563	15.728	240	-	30.584	-	51.949	-21.565,00
27.08.2024	16:45:00	87.040	88.732	109.709	23.136	68.844	4.022	61.195,54	39.971,54	86.880	86.605	82.083	23.127	21.149	160	-	29.709	-	47.695	-21.224,00
27.08.2024	17:00:00	89.800	95.817	116.474	29.509	70.675	4.309	61.718,77	41.193,77	89.760	89.311	90.493	29.500	27.388	40	-	28.182	-	43.286	-20.525,00
27.08.2024	17:15:00	93.440	103.427	123.247	35.999	72.374	4.601	62.361,25	42.166,25	93.240	92.973	98.537	35.990	33.746	200	-	27.156	-	38.627	-20.195,00
27.08.2024	17:30:00	96.960	110.454	129.690	42.775	74.154	4.895	63.155,22	43.076,22	96.680	96.475	106.214	42.766	40.375	280	-	26.028	-	33.779	-20.079,00
27.08.2024	17:45:00	101.080	117.446	136.928	50.297	76.724	5.233	64.170,74	44.552,74	100.600	100.575	114.584	50.291	47.843	480	-	25.097	-	28.882	-19.618,00
27.08.2024	18:00:00	101.240	121.231	141.036	56.014	77.795	5.432	65.424,09	46.139,09	100.520	100.734	119.878	56.008	53.531	720	-	24.118	-	24.264	-19.285,00
27.08.2024	18:15:00	104.600	127.879	146.493	61.898	78.711	5.676	66.912,48	48.182,48	104.240	104.077	127.079	61.890	59.322	360	-	22.607	-	19.388	-18.730,00
27.08.2024	18:30:00	110.080	137.309	154.211	67.804	80.084	5.977	68.451,50	50.681,50	109.480	109.530	137.391	67.802	65.124	600	-	20.186	-	14.960	-17.770,00
27.08.2024	18:45:00	112.680	142.176	159.108	73.115	81.497	6.202	70.219,89	53.226,89	112.320	112.117	143.016	73.110	70.356	360	-	19.651	-	11.141	-16.993,00
27.08.2024	19:00:00	112.560	144.674	161.948	76.895	82.457	6.340	71.465,68	55.568,68	112.200	111.997	145.930	76.892	74.038	360	-	19.669	-	8.419	-15.897,00
27.08.2024	19:15:00	113.400	147.448	164.304	79.453	82.897	6.443	72.246,07	57.166,07	113.360	112.833	149.076	79.452	76.563	40	-	19.033	-	6.334	-15.080,00
27.08.2024	19:30:00	112.480	148.006	165.064	81.997	84.089	6.527	72.748,26	58.848,26	112.400	111.918	150.117	81.998	79.103	80	-	18.815	-	4.986	-13.900,00
27.08.2024	19:45:00	112.880	149.278	166.052	84.251	84.989	6.611	73.520,98	61.390,98	112.840	112.276	151.651	84.252	81.317	40	-	18.258	-	3.673	-12.130,00
27.08.2024	20:00:00	111.480	147.874	165.221	84.121	84.055	6.565	73.936,61	61.912,61	111.440	110.843	150.611	84.126	81.566	40	-	18.406	-	2.489	-12.024,00
27.08.2024	20:15:00	109.680	145.454	162.969	83.754	83.085	6.491	73.953,10	62.434,10	109.400	109.132	148.156	83.759	81.198	280	-	18.605	-	1.887	-11.519,00
27.08.2024	20:30:00	110.160	145.990	164.428	85.144	84.406	6.569	74.230,49	65.236,49	109.720	109.609	149.062	85.147	82.559	440	-	19.112	-	1.847	-8.994,00
27.08.2024	20:45:00	110.120	145.274	164.148	85.723	84.307	6.572	73.555,58	65.636,58	109.760	109.569	148.353	85.724	83.128	360	-	19.463	-	1.180	-7.919,00
27.08.2024	21:00:00	109.240	143.476	161.830	85.019	83.245	6.497	73.413,33	65.774,33	109.160	108.654	146.404	85.022	82.371	80	-	19.109	-	873	-7.639,00
27.08.2024	21:15:00	106.680	140.188	158.483	82.502	80.665	6.324	72.857,30	63.502,30	106.560	106.147	142.808	82.504	79.852	120	-	19.234	-	813	-9.355,00
27.08.2024	21:30:00	103.360	135.247	154.220	80.072	78.316	6.138	72.068,11	61.987,11	103.080	102.843	137.534	80.074	77.502	280	-	20.091	-	813	-10.081,00
27.08.2024	21:45:00	99.920	130.698	150.066	77.354	75.679	5.941	71.191,36	59.981,36	99.240	99.420	133.094	77.358	74.840	680	-	20.287	-	839	-11.210,00
27.08.2024	22:00:00	97.760	128.187	147.888	77.039	75.602	5.888	70.181,19	58.301,19	97.120	97.271	130.773	77.037	74.600	640	-	20.338	-	1.003	-11.880,00
27.08.2024	22:15:00	94.920	124.443	143.695	73.815	72.366	5.674	70.052,11	58.454,11	94.560	94.445	126.728	73.812	71.486	360	-	20.156	-	880	-11.598,00
27.08.2024	22:30:00	91.920	120.897	140.501	70.880	69.315	5.481	68.983,18	58.175,18	91.480	91.460	122.833	70.879	68.619	440	-	20.713	-	696	-10.808,00
27.08.2024	22:45:00	88.640	116.785	136.520	67.290	65.887	5.254	68.064,86	57.574,86	88.080	88.197	118.416	67.291	65.158	560	-	21.101	-	729	-10.490,00
27.08.2024	23:00:00	85.720	113.286	132.782	64.662	63.351	5.073	69.178,21	59.391,21	85.200	85.291	114.478	64.664	62.584	520	-	21.133	-	766	-9.787,00
27.08.2024	23:15:00	83.800	111.527	129.534	62.253	61.286	4.927	66.419,52	57.347,52	83.720	83.381	112.523	62.257	60.248	80	-	19.739	-	1.038	-9.072,00
27.08.2024	23:30:00	81.880	108.397	126.609	59.628	58.779	4.762	63.125,85	55.151,85	81.760	81.471	109.180	59.630	57.688	120	-	19.990	-	1.091	-7.974,00
27.08.2024	23:45:00	81.200	106.476	124.376	57.471	56.667	4.635	59.885,07	52.834,07	81.080	80.794	106.989	57.470	55.589	120	-	19.900	-	1.078	-7.051,00
28.08.2024	00:00:00	79.160	103.518	121.673	55.839	54.963	4.511	57.132,51	51.210,51	79.120	78.764	103.744	55.840	54.019	40	-	20.416	-	944	-5.922,00
28.08.2024	00:15:00	78.120	101.762	119.865	54.056	53.203	4.403	54.506,27	49.279,27	77.920	77.729	101.877	54.056	52.279	200	-	20.399	-	924	-5.227,00
28.08.2024	00:30:00	77.320	100.538	117.885	52.453	51.478	4.301	51.503,46	46.774,46	77.040	76.933	100.247	52.456	50.723	280	-	20.039	-	755	-4.729,00
28.08.2024	00:45:00	76.320	99.411	116.770	51.472	50.404	4.235	48.755,86	44.715,86	76.000	75.938	99.141	51.472	49.762	320	-	20.012	-	643	-4.040,00
28.08.2024	01:00:00	76.280	98.821	116.056	50.572	49.470	4.185	45.977,60	42.477,60	75.920	75.899	98.480	50.572	48.873	360	-	19.884	-	597	-3.500,00
28.08.2024	01:15:00	75.360	97.190	114.158	49.508	48.476	4.109	43.747,00	40.381,00	75.080	74.983	96.847	49.509	47.853	280	-	19.760	-	623	-3.366,00
28.08.2024	01:30:00	74.680	96.098	112.554	48.555	47.573	4.045	41.799,68	38.475,68	74.320	74.307	95.701	48.554	46.914	360	-	19.290	-	659	-3.324,00
28.08.2024	01:45:00	73.840	95.495	112.306	48.719	47.552	4.038	40.248,06	37.415,06	73.440	73.471	95.246	48.719	47.080	400	-	19.393	-	472	-2.833,00
28.08.2024	02:00:00	72.360	93.898	110.448	48.340	47.171	3.988	38.969,81	36.103,81	71.840	71.998	93.723	48.339	46.713	520	-	19.095	-	458	-2.866,00
28.08.2024	02:15:00	71.960	93.239	109.627	47.900	46.684	3.954	38.065,71	35.313,71	71.480	71.600	92.900	47.901	46.283	480	-	19.041	-	401	-2.752,00
28.08.2024	02:30:00	71.120	92.399	108.653	47.156	46.360	3.914	37.289,35	34.684,35	70.520	70.764	92.042	47.154	45.563	600	-	18.923	-	797	-2.605,00
28.08.2024	02:45:00	70.440	90.956	107.327	46.442	45.988	3.867	36.729,61	33.668,61	70.080	70.088	90.617	46.440	44.852	360	-	19.074	-	1.136	-3.061,00
28.08.2024	03:00:00	70.240	90.400	107.272	46.436	45.970	3.862	36.291,56	33.124,56	69.720	69.889	90.364	46.435	44.851	520	-	19.289	-	1.119	-3.167,00
28.08.2024	03:15:00	69.320	89.782	106.524	46.021	45.603	3.830	35.837,06	32.359,06	69.240	68.973	89.598	46.021	44.446	80	-	19.284	-	1.157	-3.478,00
28.08.2024	03:30:00	69.440	89.929	106.874	46.079	45.710	3.838	35.434,95	31.949,95	69.440	69.013	89.899	46.080	44.510	-	-	19.349	-	1.200	-3.485,00
28.08.2024	03:45:00	69.440	90.320	107.351	46.392	45.636	3.850	35.513,28	31.725,28	69.400	69.093	90.477	46.390	44.800	40	-	19.244	-	836	-3.788,00
28.08.2024	04:00:00	70.200	91.647	108.447	46.892	45.938	3.888	35.623,68	31.564,68	70.160	69.769	91.695	46.891	45.309	40	-	19.237	-	629	-4.059,00
28.08.2024	04:15:00	69.920	91.350	108.337	47.014	46.102	3.890	35.546,37	31.097,37	69.880	69.530	91.543	47.013	45.447	40	-	19.307	-	655	-4.449,00
28.08.2024	04:30:00	71.320	92.450	110.107	47.752	46.708	3.949	35.690,57	30.885,57	71.040	70.963	92.764	47.752	46.182	280	-	19.835	-	525	-4.805,00
28.08.2024	04:45:00	73.200	95.380	112.691	48.687	47.749	4.042	35.880,42	30.798,42	72.880	72.834	95.630	48.688	47.232	320	-	19.595	-	518	-5.082,00
28.08.2024	05:00:00	75.640	98.813	116.242	50.214	49.343	4.174	36.408,55	30.970,55	75.440	75.262	99.078	50.216	48.736	200	-	19.784	-	608	-5.438,00
28.08.2024	05:15:00	76.800	100.623	118.237	51.435	50.500	4.260	36.856,23	31.741,23	76.640	76.416	101.205	51.439	49.912	160	-	19.676	-	588	-5.115,00
28.08.2024	05:30:00	78.800	104.129	121.640	53.134	52.149	4.393	37.619,03	33.210,03	78.600	78.406	104.910	53.138	51.434	200	-	19.517	-	715	-4.409,00
28.08.2024	05:45:00	82.480	109.674	126.400	55.915	55.009	4.608	38.477,57	34.407,57	82.120	82.068	110.615	55.914	54.040	360	-	18.709	-	969	-4.070,00
28.08.2024	06:00:00	88.880	118.000	135.477	59.489	58.706	4.929	39.801,24	35.080,24	88.400	88.436	119.385	59.486	57.629	480	-	19.301	-	1.077	-4.721,00
28.08.2024	06:15:00	91.040	121.996	139.956	60.803	60.078	5.063	40.100,88	33.650,88	90.720	90.585	123.584	60.800	58.945	320	-	19.674	-	1.133	-6.450,00
28.08.2024	06:30:00	92.360	124.519	142.569	61.182	60.402	5.123	40.232,25	31.220,25	91.880	91.898	126.278	61.183	59.265	480	-	19.551	-	1.137	-9.012,00
28.08.2024	06:45:00	95.520	128.462	146.517	63.318	62.818	5.296	41.398,74	30.665,74	95.200	95.042	130.501	63.319	61.404	320	-	19.377	-	1.414	-10.733,00
28.08.2024	07:00:00	100.120	134.659	152.868	65.654	66.441	5.544	43.785,73	32.529,73	99.600	99.619	136.800	65.655	63.587	520	-	19.414	-	2.854	-11.256,00
28.08.2024	07:15:00	103.760	138.511	156.481	66.656	69.158	5.700	45.917,94	34.382,94	103.640	103.201	140.957	66.652	64.571	120	-	19.049	-	4.586	-11.535,00
28.08.2024	07:30:00	105.640	140.697	159.494	67.639	72.529	5.848	48.398,68	37.199,68	105.640	105.072	142.999	67.638	65.413	-	-	20.008	-	7.115	-11.199,00
28.08.2024	07:45:00	106.480	141.220	160.941	67.972	76.252	5.961	51.834,24	41.641,24	106.400	105.908	143.271	67.969	65.671	80	-	21.150	-	10.581	-10.193,00
28.08.2024	08:00:00	108.040	142.180	162.022	67.921	79.986	6.069	55.093,97	45.367,97	108.040	107.340	144.394	67.920	65.417	-	-	21.227	-	14.568	-9.726,00
28.08.2024	08:15:00	108.160	141.142	161.508	66.292	82.688	6.089	57.538,60	48.041,60	108.160	107.259	142.863	66.294	63.744	-	-	22.185	-	18.944	-9.497,00
28.08.2024	08:30:00	107.440	139.300	160.373	64.413	85.619	6.095	59.939,96	51.306,96	107.440	106.663	140.736	64.411	61.875	-	-	23.119	-	23.744	-8.633,00
28.08.2024	08:45:00	106.200	135.565	157.331	61.079	87.436	6.015	62.097,25	53.827,25	106.200	105.549	136.596	61.074	58.589	-	-	24.200	-	28.847	-8.270,00
28.08.2024	09:00:00	105.000	130.622	153.288	58.454	89.638	5.942	64.519,39	57.129,39	105.000	104.475	130.769	58.447	56.031	-	-	25.817	-	33.607	-7.390,00
28.08.2024	09:15:00	101.920	124.159	147.342	53.594	90.085	5.748	66.285,66	59.401,66	101.880	101.370	123.362	53.589	51.119	40	-	27.162	-	38.965	-6.884,00
28.08.2024	09:30:00	99.120	119.507	142.555	47.965	89.679	5.541	67.743,00	60.458,00	99.000	98.624	118.153	47.961	45.622	120	-	27.529	-	44.057	-7.285,00
28.08.2024	09:45:00	97.080	114.453	137.770	42.274	88.483	5.316	68.983,86	60.666,86	97.000	96.595	112.235	42.271	40.106	80	-	28.644	-	48.377	-8.317,00
28.08.2024	10:00:00	96.840	112.057	134.490	38.128	88.516	5.188	69.801,82	61.470,82	96.680	96.356	108.598	38.123	36.035	160	-	28.935	-	52.481	-8.331,00
28.08.2024	10:15:00	95.000	106.109	129.298	33.328	87.212	4.971	69.507,87	59.841,87	94.760	94.525	101.384	33.320	31.142	240	-	30.908	-	56.069	-9.666,00
28.08.2024	10:30:00	92.960	101.438	125.567	28.138	85.198	4.750	69.464,06	58.379,06	92.600	92.495	96.232	28.126	26.029	360	-	32.139	-	59.169	-11.085,00
28.08.2024	10:45:00	91.080	97.948	122.853	24.379	83.763	4.588	69.357,36	56.965,36	90.640	90.625	92.294	24.371	22.302	440	-	33.056	-	61.461	-12.392,00
28.08.2024	11:00:00	89.200	93.202	118.658	20.156	81.938	4.386	69.117,88	54.808,88	88.880	88.754	87.077	20.146	18.229	320	-	34.022	-	63.709	-14.309,00
28.08.2024	11:15:00	86.560	88.010	113.699	16.443	80.545	4.191	68.545,98	52.743,98	86.200	86.127	81.243	16.434	14.589	360	-	34.744	-	65.955	-15.802,00
28.08.2024	11:30:00	86.400	88.037	110.602	13.562	79.759	4.084	67.801,91	50.462,91	86.360	85.728	80.150	13.549	11.779	40	-	32.721	-	67.981	-17.339,00
28.08.2024	11:45:00	85.360	84.674	107.248	10.370	78.530	3.936	67.846,92	48.589,92	85.360	84.573	76.363	10.361	8.625	-	-	33.147	-	69.905	-19.257,00
28.08.2024	12:00:00	83.360	80.490	104.421	7.380	77.099	3.784	67.739,26	47.181,26	83.360	82.623	71.846	7.373	5.653	-	-	34.710	-	71.447	-20.558,00
28.08.2024	12:15:00	82.120	76.422	100.748	4.456	75.216	3.619	67.861,40	45.447,40	82.120	81.109	67.513	4.447	2.788	-	-	35.275	-	72.428	-22.414,00
28.08.2024	12:30:00	81.440	73.902	97.826	1.446	73.182	3.467	68.489,78	45.392,78	81.440	80.393	64.603	1.436	-144	-	-	35.259	-	73.326	-23.097,00
28.08.2024	12:45:00	80.880	72.510	96.414	-604	71.942	3.374	69.131,82	45.874,82	80.880	80.076	62.684	-615	-2.124	-	-	35.791	-	74.067	-23.257,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.08.2024	13:00:00	80.440	71.791	95.049	-2.761	70.081	3.268	69.138,66	45.532,66	80.440	79.718	61.658	-2.773	-4.273	-	-	35.439	-	74.354	-23.606,00
28.08.2024	13:15:00	79.680	70.832	94.160	-4.400	68.278	3.177	68.959,46	44.787,46	79.680	79.042	60.275	-4.411	-5.903	-	-	35.935	-	74.180	-24.172,00
28.08.2024	13:30:00	79.200	71.272	93.414	-4.893	67.694	3.146	67.833,59	44.454,59	79.200	78.484	60.733	-4.905	-6.360	-	-	34.717	-	74.054	-23.379,00
28.08.2024	13:45:00	78.920	70.447	91.832	-5.153	67.231	3.108	66.964,70	44.548,70	78.920	78.325	59.648	-5.166	-6.635	-	-	34.254	-	73.866	-22.416,00
28.08.2024	14:00:00	78.400	71.111	92.042	-4.392	66.569	3.111	65.490,44	42.246,44	78.400	77.728	60.213	-4.404	-5.954	-	-	33.851	-	72.523	-23.244,00
28.08.2024	14:15:00	77.680	71.478	91.574	-3.993	65.846	3.096	64.343,66	40.901,66	77.680	77.252	60.362	-4.005	-5.512	-	-	33.202	-	71.358	-23.442,00
28.08.2024	14:30:00	79.320	73.354	93.372	-2.399	66.213	3.172	62.842,10	40.009,10	79.240	78.923	62.443	-2.411	-3.923	80	-	32.911	-	70.137	-22.833,00
28.08.2024	14:45:00	79.680	73.849	95.062	-549	66.552	3.238	61.430,18	39.782,18	79.600	79.282	63.799	-560	-2.089	80	-	33.197	-	68.641	-21.648,00
28.08.2024	15:00:00	80.320	75.379	96.444	2.124	66.857	3.323	61.531,60	39.539,60	80.280	79.878	65.461	2.112	467	40	-	32.805	-	66.390	-21.992,00
28.08.2024	15:15:00	81.040	77.702	98.940	4.520	66.903	3.412	61.201,05	39.585,05	80.880	80.635	68.383	4.507	2.845	160	-	32.433	-	64.058	-21.616,00
28.08.2024	15:30:00	83.680	80.668	101.684	8.065	67.972	3.563	60.884,21	39.972,21	83.560	83.182	71.961	8.054	6.345	120	-	31.632	-	61.627	-20.912,00
28.08.2024	15:45:00	85.400	83.497	104.100	12.090	68.974	3.714	60.174,19	39.535,19	85.400	84.653	74.980	12.082	10.219	-	-	30.959	-	58.755	-20.639,00
28.08.2024	16:00:00	87.360	87.176	108.390	16.436	70.009	3.896	60.697,44	40.696,44	87.360	86.603	79.511	16.425	14.413	-	-	30.773	-	55.597	-20.001,00
28.08.2024	16:15:00	89.320	93.323	113.938	21.746	71.903	4.141	60.679,02	42.221,02	89.320	88.393	86.135	21.737	19.619	-	-	29.816	-	52.284	-18.458,00
28.08.2024	16:30:00	92.200	100.739	120.561	28.938	75.071	4.476	60.803,93	44.738,93	92.200	91.379	94.158	28.930	26.579	-	-	28.561	-	48.492	-16.065,00
28.08.2024	16:45:00	96.120	105.629	124.068	32.115	74.489	4.605	61.389,68	43.917,68	96.120	95.159	99.569	32.105	29.736	-	-	26.868	-	44.753	-17.472,00
28.08.2024	17:00:00	97.840	109.412	128.356	36.383	74.715	4.766	61.919,62	43.538,62	97.840	97.071	104.109	36.374	33.995	-	-	26.757	-	40.721	-18.381,00
28.08.2024	17:15:00	101.640	117.196	134.941	42.573	76.024	5.044	62.565,40	44.014,40	101.600	101.092	112.889	42.564	40.033	40	-	24.822	-	35.991	-18.551,00
28.08.2024	17:30:00	105.120	124.025	141.010	49.842	78.210	5.351	63.365,99	45.515,99	105.040	104.554	120.295	49.833	47.151	80	-	23.675	-	31.059	-17.850,00
28.08.2024	17:45:00	109.120	131.375	148.208	56.988	80.617	5.679	64.394,61	46.909,61	109.120	108.534	128.613	56.980	54.278	-	-	22.795	-	26.339	-17.485,00
28.08.2024	18:00:00	110.360	136.119	152.802	62.056	81.283	5.871	65.683,57	48.093,57	110.360	109.768	134.677	62.051	59.319	-	-	21.415	-	21.964	-17.590,00
28.08.2024	18:15:00	114.080	142.130	157.961	68.431	83.163	6.142	67.185,45	50.766,45	114.080	113.470	141.056	68.428	65.558	-	-	20.445	-	17.606	-16.419,00
28.08.2024	18:30:00	119.000	149.722	165.713	73.753	84.289	6.414	68.717,38	53.102,38	118.800	118.405	149.617	73.750	70.807	200	-	19.808	-	13.483	-15.615,00
28.08.2024	18:45:00	121.960	155.843	171.231	78.651	85.648	6.644	70.494,70	55.677,70	121.440	121.350	156.511	78.648	75.644	520	-	18.582	-	10.004	-14.817,00
28.08.2024	19:00:00	121.280	157.510	172.965	82.181	87.211	6.773	71.734,33	58.532,33	120.960	120.674	158.441	82.181	79.094	320	-	18.386	-	8.117	-13.202,00
28.08.2024	19:15:00	121.040	159.714	175.072	84.335	87.549	6.855	72.519,64	60.263,64	120.840	120.435	161.108	84.336	81.221	200	-	17.949	-	6.328	-12.256,00
28.08.2024	19:30:00	121.280	160.870	176.858	87.092	88.511	6.957	73.017,05	61.634,05	120.800	120.674	162.929	87.091	83.937	480	-	17.906	-	4.574	-11.383,00
28.08.2024	19:45:00	121.080	161.152	176.880	88.596	88.682	6.992	73.781,30	63.614,30	120.920	120.475	163.663	88.598	85.409	160	-	17.256	-	3.273	-10.167,00
28.08.2024	20:00:00	119.080	158.586	174.650	87.953	87.650	6.910	74.186,79	64.288,79	119.080	118.445	161.322	87.955	85.219	-	-	17.254	-	2.431	-9.898,00
28.08.2024	20:15:00	116.800	155.488	171.716	86.871	86.330	6.802	74.193,54	64.775,54	116.760	116.176	157.857	86.872	84.173	40	-	17.714	-	2.158	-9.418,00
28.08.2024	20:30:00	118.600	156.280	173.851	89.341	88.046	6.925	74.452,47	67.774,47	118.600	117.607	158.795	89.342	86.617	-	-	18.905	-	1.429	-6.678,00
28.08.2024	20:45:00	116.520	153.438	171.688	89.238	87.791	6.871	73.759,66	67.891,66	116.520	115.657	156.242	89.240	86.524	-	-	19.243	-	1.267	-5.868,00
28.08.2024	21:00:00	113.680	149.828	167.405	87.732	85.800	6.720	73.597,67	67.437,67	113.640	113.032	152.265	87.735	84.963	40	-	18.911	-	837	-6.160,00
28.08.2024	21:15:00	112.000	147.371	164.895	85.069	83.221	6.561	73.020,93	65.108,93	112.000	111.400	149.933	85.073	82.385	-	-	18.678	-	836	-7.912,00
28.08.2024	21:30:00	109.440	143.874	161.001	82.784	80.982	6.395	72.211,41	63.745,41	109.400	108.853	145.976	82.788	80.142	40	-	18.631	-	841	-8.466,00
28.08.2024	21:45:00	106.200	140.106	156.298	79.914	78.333	6.194	71.316,46	61.991,46	106.200	105.629	142.174	79.917	77.317	-	-	17.597	-	1.015	-9.325,00
28.08.2024	22:00:00	103.400	137.224	153.847	79.649	78.201	6.133	70.290,69	60.430,69	103.400	102.843	139.341	79.652	77.091	-	-	17.802	-	1.110	-9.860,00
28.08.2024	22:15:00	101.040	133.965	149.694	76.249	75.101	5.924	70.163,41	60.574,41	101.040	100.335	135.584	76.254	73.807	-	-	17.235	-	1.294	-9.589,00
28.08.2024	22:30:00	96.280	126.582	143.551	72.544	71.487	5.645	69.079,40	59.825,40	96.120	95.759	128.026	72.546	70.217	160	-	18.530	-	1.270	-9.254,00
28.08.2024	22:45:00	92.880	122.398	139.589	69.377	68.319	5.431	68.148,89	59.437,89	92.440	92.416	123.477	69.380	67.162	440	-	19.093	-	1.157	-8.711,00
28.08.2024	23:00:00	90.440	119.356	136.957	66.906	65.517	5.264	69.222,42	61.013,42	89.840	89.988	120.195	66.909	64.735	600	-	19.514	-	781	-8.209,00
28.08.2024	23:15:00	87.960	116.894	134.664	64.784	63.320	5.123	66.409,25	58.998,25	87.720	87.520	117.972	64.787	62.670	240	-	19.409	-	650	-7.411,00
28.08.2024	23:30:00	86.000	113.862	131.031	62.306	60.936	4.957	63.111,60	56.729,60	85.920	85.570	114.411	62.308	60.273	80	-	19.292	-	663	-6.382,00
28.08.2024	23:45:00	83.720	111.010	127.692	59.901	58.670	4.798	59.865,09	54.319,09	83.640	83.261	111.393	59.904	57.935	80	-	18.999	-	736	-5.546,00
29.08.2024	00:00:00	81.560	107.674	124.290	57.073	56.423	4.628	57.112,66	52.442,66	81.560	81.032	107.937	57.076	55.179	-	-	19.122	-	1.244	-4.670,00
29.08.2024	00:15:00	80.440	107.294	123.200	55.298	54.650	4.534	54.481,88	50.535,88	80.400	80.038	107.126	55.302	53.476	40	-	18.779	-	1.174	-3.946,00
29.08.2024	00:30:00	78.360	105.254	121.168	53.790	53.255	4.430	51.475,23	48.325,23	78.360	77.888	104.958	53.794	52.012	-	-	18.828	-	1.243	-3.150,00
29.08.2024	00:45:00	76.800	101.996	118.667	52.454	51.978	4.325	48.721,20	45.886,20	76.800	76.296	101.645	52.457	50.705	-	-	19.604	-	1.273	-2.835,00
29.08.2024	01:00:00	75.840	100.075	117.076	51.448	50.985	4.252	45.946,34	43.576,34	75.800	75.421	99.700	51.451	49.730	40	-	19.931	-	1.254	-2.370,00
29.08.2024	01:15:00	75.320	98.554	115.849	50.497	50.007	4.188	43.710,74	41.409,74	75.280	74.943	97.820	50.500	48.777	40	-	20.542	-	1.230	-2.301,00
29.08.2024	01:30:00	74.080	96.662	113.975	49.333	48.966	4.106	41.754,95	39.437,95	73.840	73.710	96.084	49.337	47.660	240	-	20.412	-	1.306	-2.317,00
29.08.2024	01:45:00	73.560	96.086	113.468	48.754	48.345	4.070	40.195,60	37.987,60	73.360	73.192	95.462	48.757	47.094	200	-	20.480	-	1.251	-2.208,00
29.08.2024	02:00:00	73.960	97.243	113.815	48.974	48.069	4.079	38.912,58	36.822,58	73.760	73.590	96.465	48.977	47.324	200	-	19.776	-	746	-2.090,00
29.08.2024	02:15:00	74.000	96.996	113.077	48.717	47.587	4.055	38.004,80	35.885,80	73.960	73.630	96.236	48.720	47.063	40	-	19.247	-	524	-2.119,00
29.08.2024	02:30:00	73.160	96.019	112.486	48.309	47.218	4.023	37.226,02	35.162,02	73.000	72.794	95.338	48.312	46.674	160	-	19.568	-	544	-2.064,00
29.08.2024	02:45:00	72.480	95.422	111.771	48.015	46.963	3.998	36.664,52	34.236,52	71.920	72.118	94.552	48.018	46.385	560	-	19.628	-	578	-2.428,00
29.08.2024	03:00:00	72.000	94.850	111.590	47.963	47.058	3.992	36.226,23	33.763,23	71.600	71.640	94.135	47.966	46.344	400	-	19.931	-	714	-2.463,00
29.08.2024	03:15:00	71.600	94.260	111.178	47.899	46.952	3.979	35.767,68	33.164,68	71.160	71.242	93.751	47.902	46.262	440	-	19.894	-	691	-2.603,00
29.08.2024	03:30:00	72.880	95.412	111.720	47.580	46.742	3.985	35.366,79	32.287,79	72.600	72.516	94.779	47.583	45.956	280	-	19.378	-	786	-3.079,00
29.08.2024	03:45:00	72.880	95.470	111.917	47.487	46.653	3.984	35.491,50	31.998,50	72.520	72.516	94.835	47.492	45.865	360	-	19.549	-	788	-3.493,00
29.08.2024	04:00:00	73.000	97.173	113.404	47.742	47.013	4.021	35.625,17	31.733,17	72.920	72.635	96.654	47.745	46.153	80	-	19.317	-	860	-3.892,00
29.08.2024	04:15:00	73.160	97.110	113.991	48.223	47.468	4.047	35.559,96	31.700,96	73.040	72.754	96.969	48.225	46.643	120	-	19.574	-	825	-3.859,00
29.08.2024	04:30:00	73.720	97.411	114.723	49.044	48.146	4.091	35.714,66	31.537,66	73.720	73.311	97.479	49.046	47.426	-	-	19.852	-	720	-4.177,00
29.08.2024	04:45:00	74.760	98.054	115.606	49.760	48.803	4.138	35.919,77	31.315,77	74.760	74.186	98.123	49.763	48.114	-	-	20.154	-	688	-4.604,00
29.08.2024	05:00:00	77.200	101.797	120.237	51.585	50.676	4.295	36.463,75	31.767,75	77.160	76.774	102.317	51.589	49.974	40	-	20.664	-	702	-4.696,00
29.08.2024	05:15:00	79.240	105.550	122.540	52.358	51.524	4.382	36.918,26	32.118,26	79.200	78.844	105.861	52.363	50.790	40	-	19.487	-	733	-4.800,00
29.08.2024	05:30:00	81.280	109.004	125.790	53.951	53.489	4.519	37.689,92	33.835,92	81.000	80.874	109.453	53.954	52.305	280	-	19.253	-	1.184	-3.854,00
29.08.2024	05:45:00	84.000	113.263	129.978	56.021	55.772	4.689	38.555,22	34.422,22	83.640	83.580	113.995	56.024	54.254	360	-	18.921	-	1.519	-4.133,00
29.08.2024	06:00:00	90.920	122.315	139.775	59.965	59.769	5.038	39.882,36	35.387,36	90.800	90.465	123.562	59.967	58.106	120	-	19.483	-	1.663	-4.495,00
29.08.2024	06:15:00	94.320	126.929	144.559	62.158	61.873	5.218	40.185,45	34.409,45	94.280	93.768	128.366	62.160	60.208	40	-	19.541	-	1.664	-5.776,00
29.08.2024	06:30:00	95.600	128.984	147.292	62.804	62.560	5.291	40.301,93	32.092,93	95.520	95.042	130.661	62.806	60.874	80	-	19.884	-	1.686	-8.209,00
29.08.2024	06:45:00	98.080	132.268	151.005	63.569	63.625	5.397	41.470,34	30.777,34	97.640	97.590	134.098	63.572	61.605	440	-	20.249	-	2.020	-10.693,00
29.08.2024	07:00:00	101.520	137.493	156.235	66.369	67.365	5.634	43.872,36	32.934,36	101.040	101.012	139.439	66.371	64.238	480	-	20.230	-	3.126	-10.938,00
29.08.2024	07:15:00	104.840	141.361	160.182	67.439	70.139	5.795	46.016,18	34.804,18	104.480	104.316	143.506	67.441	65.262	360	-	20.167	-	4.877	-11.212,00
29.08.2024	07:30:00	106.560	143.654	162.144	68.622	73.266	5.930	48.510,68	37.236,68	106.440	106.027	145.725	68.623	66.326	120	-	19.919	-	6.941	-11.274,00
29.08.2024	07:45:00	108.400	145.218	163.361	69.140	76.577	6.046	51.956,07	41.179,07	108.120	107.858	146.503	69.142	66.806	280	-	20.450	-	9.772	-10.777,00
29.08.2024	08:00:00	111.000	147.578	167.056	70.221	80.881	6.228	55.221,30	45.333,30	111.000	110.165	149.167	70.222	67.681	-	-	21.547	-	13.200	-9.888,00
29.08.2024	08:15:00	111.280	146.862	166.734	69.065	83.416	6.258	57.670,31	48.111,31	111.280	110.444	148.031	69.065	66.441	-	-	22.422	-	16.975	-9.559,00
29.08.2024	08:30:00	111.040	145.552	165.934	66.844	85.604	6.248	60.071,20	50.820,20	111.040	109.925	146.920	66.844	64.195	-	-	22.650	-	21.409	-9.251,00
29.08.2024	08:45:00	111.480	143.689	164.414	64.641	88.117	6.239	62.245,85	53.631,85	111.480	110.443	144.484	64.640	62.071	-	-	23.502	-	26.046	-8.614,00
29.08.2024	09:00:00	110.520	140.213	160.996	61.900	90.122	6.174	64.666,04	56.801,04	110.520	109.687	139.822	61.899	59.420	-	-	24.766	-	30.702	-7.865,00
29.08.2024	09:15:00	108.280	136.210	157.472	57.739	90.480	6.033	66.430,69	59.111,69	108.280	107.339	135.741	57.738	55.292	-	-	25.233	-	35.189	-7.319,00
29.08.2024	09:30:00	104.240	130.913	152.075	53.470	90.773	5.854	67.886,45	60.570,45	104.240	103.559	129.765	53.467	50.932	-	-	25.695	-	39.842	-7.316,00
29.08.2024	09:45:00	103.000	126.233	148.446	48.837	91.626	5.715	69.126,16	62.360,16	103.000	102.405	124.234	48.834	46.489	-	-	27.465	-	45.137	-6.766,00
29.08.2024	10:00:00	103.200	123.752	146.657	44.901	91.707	5.609	69.952,37	62.794,37	103.200	102.524	120.917	44.897	42.574	-	-	28.899	-	49.133	-7.158,00
29.08.2024	10:15:00	101.440	117.533	140.936	40.120	89.898	5.374	69.668,38	60.889,38	101.440	100.693	113.671	40.116	37.806	-	-	30.218	-	52.092	-8.779,00
29.08.2024	10:30:00	99.720	112.894	135.700	35.525	88.233	5.160	69.622,79	59.691,79	99.720	99.061	107.805	35.519	33.256	-	-	30.647	-	54.977	-9.931,00
29.08.2024	10:45:00	96.560	106.834	130.614	31.297	87.095	4.952	69.518,00	58.189,00	96.320	96.077	101.405	31.291	29.121	240	-	31.803	-	57.974	-11.329,00
29.08.2024	11:00:00	94.200	101.772	125.588	27.403	86.874	4.782	69.283,62	57.974,62	93.880	93.729	95.566	27.399	25.335	320	-	32.457	-	61.539	-11.309,00
29.08.2024	11:15:00	92.960	99.458	122.015	23.769	85.799	4.631	68.740,71	56.002,71	92.600	92.495	92.619	23.759	21.797	360	-	31.692	-	64.002	-12.738,00
29.08.2024	11:30:00	91.600	95.413	118.146	19.899	84.226	4.452	68.002,65	53.113,65	91.600	90.982	88.443	19.890	17.940	-	-	31.968	-	66.286	-14.889,00
29.08.2024	11:45:00	90.200	91.298	114.274	17.126	83.734	4.319	68.049,80	52.048,80	90.200	89.669	83.364	17.116	15.186	-	-	33.152	-	68.548	-16.001,00
29.08.2024	12:00:00	89.480	88.005	109.574	13.933	82.310	4.155	67.944,57	50.528,57	89.440	88.993	78.787	13.921	12.078	40	-	32.939	-	70.232	-17.416,00
29.08.2024	12:15:00	87.680	85.029	106.624	10.307	80.399	3.985	68.067,36	49.229,36	87.680	87.042	75.481	10.298	8.504	-	-	33.224	-	71.895	-18.838,00
29.08.2024	12:30:00	86.280	81.492	102.970	6.165	77.807	3.781	68.701,36	48.520,36	86.280	85.369	71.579	6.155	4.471	-	-	33.438	-	73.336	-20.181,00
29.08.2024	12:45:00	84.400	79.261	99.700	3.576	76.070	3.636	69.344,00	48.448,00	84.400	83.378	69.366	3.565	1.961	-	-	32.438	-	74.109	-20.896,00
29.08.2024	13:00:00	84.120	87.258	99.939	1.806	74.531	3.607	69.359,31	48.522,31	84.120	83.099	77.351	1.794	188	-	-	24.647	-	74.344	-20.837,00
29.08.2024	13:15:00	83.200	89.147	99.129	993	73.346	3.560	69.161,60	48.361,60	83.200	82.264	79.223	983	-660	-	-	21.906	-	74.006	-20.800,00
29.08.2024	13:30:00	82.080	80.804	96.443	62	72.197	3.441	68.042,90	47.592,90	82.080	81.390	70.319	53	-1.490	-	-	28.062	-	73.688	-20.450,00
29.08.2024	13:45:00	81.680	78.950	96.377	-291	70.614	3.385	67.171,01	46.860,01	81.640	81.192	68.444	-301	-1.915	40	-	29.870	-	72.530	-20.311,00
29.08.2024	14:00:00	81.640	79.533	96.264	70	69.888	3.377	65.694,31	44.617,31	81.640	81.112	68.628	58	-1.672	-	-	29.558	-	71.561	-21.077,00
29.08.2024	14:15:00	81.760	77.710	96.660	695	69.619	3.379	64.543,87	43.518,87	81.760	80.951	66.998	682	-1.008	-	-	31.540	-	70.628	-21.025,00
29.08.2024	14:30:00	83.040	79.575	98.344	2.365	69.977	3.453	63.046,98	42.896,98	83.040	82.105	69.148	2.352	591	-	-	31.050	-	69.386	-20.150,00
29.08.2024	14:45:00	83.440	80.880	99.830	4.605	70.297	3.529	61.633,95	42.502,95	83.440	82.623	70.455	4.593	2.797	-	-	31.293	-	67.500	-19.131,00
29.08.2024	15:00:00	84.720	84.947	103.501	7.760	70.998	3.672	61.727,06	42.829,06	84.720	84.056	74.491	7.749	5.968	-	-	30.915	-	65.031	-18.898,00
29.08.2024	15:15:00	86.560	87.566	106.114	10.895	72.026	3.806	61.389,24	43.577,24	86.560	85.967	77.725	10.882	9.024	-	-	30.303	-	63.003	-17.812,00
29.08.2024	15:30:00	87.560	89.670	109.268	13.039	72.718	3.912	61.075,29	44.001,29	87.560	86.922	80.884	13.030	11.142	-	-	30.251	-	61.576	-17.074,00
29.08.2024	15:45:00	89.800	94.791	113.558	17.601	72.629	4.081	60.370,65	42.595,65	89.800	89.031	86.331	17.589	15.533	-	-	29.166	-	57.096	-17.775,00
29.08.2024	16:00:00	92.280	100.598	117.856	22.610	73.502	4.286	60.890,08	43.194,08	92.280	91.739	92.469	22.601	20.442	-	-	27.397	-	53.059	-17.696,00
29.08.2024	16:15:00	96.040	115.081	131.444	36.782	73.890	4.805	60.872,83	42.823,83	96.040	95.120	108.547	36.772	34.333	-	-	25.029	-	39.558	-18.049,00
29.08.2024	16:30:00	115.000	134.545	154.897	58.460	81.380	5.838	61.000,08	49.327,08	115.000	113.865	134.612	58.449	55.549	-	-	22.663	-	25.831	-11.673,00
29.08.2024	16:45:00	128.040	147.636	160.348	62.561	77.404	6.013	61.586,72	45.055,72	128.040	126.880	144.304	62.551	59.580	-	-	19.667	-	17.824	-16.531,00
29.08.2024	17:00:00	128.080	145.078	157.946	60.376	76.820	5.920	62.123,06	44.074,06	128.080	126.880	140.719	60.366	57.424	-	-	21.562	-	19.396	-18.049,00
29.08.2024	17:15:00	116.440	134.518	148.112	53.387	79.561	5.634	62.773,05	46.360,05	116.440	115.578	129.898	53.378	50.599	-	-	22.560	-	28.962	-16.413,00
29.08.2024	17:30:00	106.200	132.146	148.316	54.468	84.725	5.713	63.579,33	50.904,33	106.200	105.149	129.399	54.460	51.741	-	-	22.373	-	32.985	-12.675,00
29.08.2024	17:45:00	108.320	136.927	153.357	60.186	86.066	5.943	64.621,55	51.800,55	108.320	107.378	135.203	60.178	57.429	-	-	21.446	-	28.636	-12.821,00
29.08.2024	18:00:00	111.200	141.328	157.948	66.728	85.275	6.138	65.948,17	51.400,17	111.200	110.444	139.931	66.723	63.925	-	-	21.460	-	21.350	-14.548,00
29.08.2024	18:15:00	115.720	147.790	163.839	71.988	86.030	6.374	67.463,46	53.084,46	115.720	114.741	147.046	71.984	69.102	-	-	20.363	-	16.927	-14.379,00
29.08.2024	18:30:00	119.440	153.805	169.776	76.849	87.095	6.604	68.987,01	55.523,01	119.440	118.603	153.826	76.847	73.883	-	-	19.782	-	13.212	-13.464,00
29.08.2024	18:45:00	122.880	160.413	175.771	82.214	88.678	6.858	70.773,62	58.057,62	122.880	121.986	160.903	82.214	79.108	-	-	18.795	-	9.570	-12.716,00
29.08.2024	19:00:00	121.000	160.612	176.922	84.980	88.978	6.923	72.007,28	59.789,28	121.000	120.235	161.584	84.983	81.824	-	-	19.360	-	7.154	-12.218,00
29.08.2024	19:15:00	121.000	164.249	179.691	88.460	90.181	7.067	72.797,23	62.405,23	121.000	120.235	166.177	88.464	85.255	-	-	17.620	-	4.926	-10.392,00
29.08.2024	19:30:00	121.480	164.828	180.931	91.170	91.031	7.158	73.290,37	63.718,37	121.480	120.353	167.354	91.174	87.919	-	-	17.707	-	3.111	-9.572,00
29.08.2024	19:45:00	121.480	163.416	180.617	91.665	91.028	7.158	74.046,04	65.348,04	121.480	120.553	166.011	91.666	88.387	-	-	18.770	-	2.641	-8.698,00
29.08.2024	20:00:00	118.240	158.442	176.154	89.759	89.744	7.004	74.441,62	65.673,62	118.240	117.169	161.095	89.761	86.994	-	-	19.138	-	2.750	-8.768,00
29.08.2024	20:15:00	115.760	155.656	173.531	89.003	88.939	6.918	74.437,59	66.497,59	115.760	114.901	158.139	89.004	86.303	-	-	19.340	-	2.636	-7.940,00
29.08.2024	20:30:00	117.160	156.978	174.011	90.527	90.008	6.992	74.678,12	69.137,12	117.160	115.934	159.492	90.529	87.751	-	-	18.342	-	2.258	-5.541,00
29.08.2024	20:45:00	115.680	155.088	172.733	89.985	89.073	6.930	73.966,92	68.796,92	115.680	114.462	157.355	89.990	87.250	-	-	19.155	-	1.823	-5.170,00
29.08.2024	21:00:00	114.560	154.138	171.279	88.611	86.949	6.828	73.785,73	68.121,73	114.560	113.427	156.368	88.613	85.856	-	-	18.672	-	1.093	-5.664,00
29.08.2024	21:15:00	110.760	149.667	166.963	86.537	84.675	6.650	73.187,70	66.288,70	110.760	109.646	152.081	86.537	83.828	-	-	18.551	-	847	-6.899,00
29.08.2024	21:30:00	109.040	145.643	163.184	83.486	81.800	6.456	72.357,56	64.517,56	109.040	107.775	147.815	83.487	80.816	-	-	18.915	-	983	-7.840,00
29.08.2024	21:45:00	105.200	141.551	159.028	81.521	79.800	6.290	71.443,73	63.032,73	105.200	104.274	143.755	81.521	78.916	-	-	18.809	-	884	-8.411,00
29.08.2024	22:00:00	104.080	139.534	157.095	81.534	79.601	6.251	70.402,00	61.560,00	104.080	103.160	141.428	81.536	78.929	-	-	19.043	-	672	-8.842,00
29.08.2024	22:15:00	101.960	137.190	153.981	78.369	76.709	6.067	70.276,44	62.022,44	101.960	101.250	139.048	78.370	75.880	-	-	18.305	-	830	-8.254,00
29.08.2024	22:30:00	99.400	133.653	149.735	74.752	73.247	5.842	69.177,76	61.263,76	99.400	98.743	135.218	74.755	72.386	-	-	17.825	-	862	-7.914,00
29.08.2024	22:45:00	96.080	128.790	145.484	71.539	70.130	5.623	68.234,42	60.968,42	96.080	95.280	129.900	71.539	69.295	-	-	18.822	-	834	-7.266,00
29.08.2024	23:00:00	92.520	124.690	142.146	69.022	67.755	5.446	69.268,12	62.921,12	92.520	91.977	125.683	69.023	66.825	-	-	19.521	-	930	-6.347,00
29.08.2024	23:15:00	89.800	121.640	138.746	66.475	65.393	5.278	66.399,14	60.716,14	89.800	89.231	122.165	66.477	64.334	-	-	19.543	-	1.060	-5.683,00
29.08.2024	23:30:00	88.200	119.355	135.971	64.031	62.992	5.127	63.097,10	58.311,10	88.160	87.639	119.780	64.032	61.991	40	-	19.099	-	1.001	-4.786,00
29.08.2024	23:45:00	85.800	116.217	133.152	61.910	60.713	4.976	59.845,33	55.789,33	85.720	85.371	116.171	61.911	59.920	80	-	19.858	-	793	-4.056,00
30.08.2024	00:00:00	83.080	112.817	129.812	59.212	58.655	4.811	57.093,14	53.366,14	83.080	82.545	112.547	59.214	57.303	-	-	20.192	-	1.353	-3.727,00
30.08.2024	00:15:00	81.800	110.424	128.012	57.785	57.376	4.717	54.457,28	51.820,28	81.760	81.351	110.129	57.787	55.914	40	-	20.704	-	1.461	-2.637,00
30.08.2024	00:30:00	80.000	107.338	124.859	55.695	55.487	4.575	51.446,72	49.187,72	80.000	79.440	106.940	55.697	53.894	-	-	20.670	-	1.593	-2.259,00
30.08.2024	00:45:00	77.680	104.744	121.147	54.026	53.850	4.443	48.685,74	46.593,74	77.680	77.132	104.287	54.029	52.264	-	-	19.615	-	1.586	-2.092,00
30.08.2024	01:00:00	77.880	104.393	120.414	53.205	52.819	4.394	46.593,26	44.957,26	77.880	77.331	103.848	53.208	51.460	-	-	19.259	-	1.360	-1.636,00
30.08.2024	01:15:00	76.920	102.890	119.048	52.122	51.502	4.317	44.391,46	42.636,46	76.920	76.375	102.339	52.124	50.389	-	-	19.321	-	1.113	-1.755,00
30.08.2024	01:30:00	75.920	101.431	117.880	51.334	50.635	4.257	42.424,46	40.876,46	75.920	75.420	100.656	51.336	49.618	-	-	19.829	-	1.017	-1.548,00
30.08.2024	01:45:00	74.840	100.476	116.959	50.642	49.998	4.209	40.867,56	39.389,56	74.800	74.426	99.769	50.644	48.945	40	-	19.797	-	1.053	-1.478,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.08.2024	02:00:00	75.120	100.225	116.521	50.531	49.567	4.193	39.559,76	38.148,76	75.040	74.704	99.641	50.534	48.844	80	-	19.416	-	723	-1.411,00
30.08.2024	02:15:00	74.920	99.149	115.775	50.089	49.118	4.160	38.568,55	37.174,55	74.840	74.505	98.433	50.091	48.424	80	-	19.845	-	695	-1.394,00
30.08.2024	02:30:00	74.840	99.787	115.242	49.557	48.640	4.135	37.741,98	36.410,98	74.640	74.466	98.998	49.559	47.912	200	-	18.794	-	728	-1.331,00
30.08.2024	02:45:00	73.360	98.160	113.866	49.104	48.233	4.088	37.123,48	35.309,48	73.280	72.993	97.560	49.106	47.470	80	-	18.813	-	762	-1.814,00
30.08.2024	03:00:00	73.000	98.343	113.489	49.398	48.477	4.095	36.666,77	35.070,77	72.920	72.635	97.908	49.400	47.752	80	-	18.137	-	725	-1.596,00
30.08.2024	03:15:00	71.760	96.590	112.523	48.927	48.108	4.052	36.192,50	34.139,50	71.520	71.401	96.125	48.929	47.306	240	-	18.929	-	803	-2.053,00
30.08.2024	03:30:00	72.040	96.500	112.686	48.975	48.196	4.058	35.761,34	33.522,34	71.760	71.680	95.842	48.978	47.340	280	-	19.388	-	855	-2.239,00
30.08.2024	03:45:00	72.120	96.550	112.902	49.080	48.331	4.066	35.898,06	33.463,06	71.960	71.759	95.926	49.082	47.440	160	-	19.467	-	891	-2.435,00
30.08.2024	04:00:00	73.160	98.222	113.612	49.166	48.466	4.091	35.992,69	33.025,69	72.880	72.794	97.575	49.171	47.571	280	-	18.646	-	895	-2.967,00
30.08.2024	04:15:00	73.200	98.159	113.618	49.587	48.591	4.102	35.916,88	32.643,88	73.040	72.834	97.695	49.590	47.976	160	-	18.527	-	614	-3.273,00
30.08.2024	04:30:00	73.640	99.388	115.645	50.404	49.230	4.162	36.050,33	32.520,33	73.320	73.272	99.149	50.407	48.741	320	-	19.064	-	489	-3.530,00
30.08.2024	04:45:00	74.840	101.161	117.270	50.957	49.805	4.217	36.278,97	32.232,97	74.640	74.466	100.966	50.960	49.297	200	-	18.950	-	508	-4.046,00
30.08.2024	05:00:00	77.720	104.714	120.846	52.562	51.613	4.359	36.844,71	32.691,71	77.680	77.331	104.521	52.564	50.957	40	-	18.967	-	656	-4.153,00
30.08.2024	05:15:00	78.800	106.501	122.686	53.625	52.694	4.438	37.207,26	33.177,26	78.640	78.406	106.326	53.627	52.044	160	-	18.953	-	650	-4.030,00
30.08.2024	05:30:00	82.840	111.524	127.614	55.741	54.665	4.620	37.957,00	34.956,00	82.840	82.346	111.589	55.744	54.028	-	-	18.765	-	636	-3.001,00
30.08.2024	05:45:00	86.160	115.572	132.427	57.991	56.796	4.799	38.722,74	35.410,74	86.160	85.689	116.143	57.994	56.154	-	-	19.196	-	642	-3.312,00
30.08.2024	06:00:00	91.440	123.003	140.335	61.077	60.797	5.095	40.000,19	36.565,19	91.400	90.943	124.235	61.080	59.188	40	-	19.246	-	1.609	-3.435,00
30.08.2024	06:15:00	94.280	127.542	145.052	62.893	63.055	5.268	40.336,39	36.212,39	94.200	93.769	128.849	62.895	60.931	80	-	19.524	-	2.124	-4.124,00
30.08.2024	06:30:00	94.680	128.030	145.809	62.610	62.889	5.270	40.365,74	33.216,74	94.560	94.207	129.169	62.614	60.656	120	-	20.072	-	2.233	-7.149,00
30.08.2024	06:45:00	97.800	132.221	149.995	64.197	64.832	5.425	41.437,70	32.050,70	97.680	97.311	133.591	64.201	62.188	120	-	19.757	-	2.644	-9.387,00
30.08.2024	07:00:00	102.120	137.587	155.474	66.394	68.091	5.647	43.590,62	33.633,62	101.960	101.609	139.211	66.396	64.323	160	-	19.881	-	3.768	-9.957,00
30.08.2024	07:15:00	104.640	141.213	159.152	67.584	70.752	5.800	45.629,06	35.174,06	104.400	104.117	142.839	67.586	65.468	240	-	20.077	-	5.284	-10.455,00
30.08.2024	07:30:00	107.600	145.767	163.541	70.425	74.286	6.019	48.015,59	37.833,59	107.480	107.062	147.373	70.427	68.084	120	-	19.928	-	6.202	-10.182,00
30.08.2024	07:45:00	109.360	146.738	164.962	70.850	77.281	6.125	51.537,39	41.331,39	109.160	108.813	148.531	70.853	68.390	200	-	20.264	-	8.891	-10.206,00
30.08.2024	08:00:00	110.800	147.328	165.608	70.839	81.325	6.234	54.835,97	45.242,97	110.560	110.246	149.298	70.840	68.214	240	-	20.208	-	13.110	-9.593,00
30.08.2024	08:15:00	110.880	147.333	164.852	68.774	84.303	6.254	57.364,07	47.993,07	110.800	110.326	148.703	68.775	66.163	80	-	20.158	-	18.140	-9.371,00
30.08.2024	08:30:00	110.760	146.211	165.447	67.998	88.174	6.327	59.872,55	51.932,55	110.560	110.206	146.853	67.999	65.294	200	-	22.410	-	22.880	-7.940,00
30.08.2024	08:45:00	110.320	144.985	165.400	68.258	90.035	6.366	62.174,68	54.149,68	110.080	109.768	145.921	68.258	65.593	240	-	23.243	-	24.442	-8.025,00
30.08.2024	09:00:00	114.760	144.266	164.482	68.557	89.278	6.364	64.865,89	54.674,89	114.400	114.186	145.015	68.556	65.850	360	-	23.523	-	23.428	-10.191,00
30.08.2024	09:15:00	112.360	139.194	159.331	63.639	90.717	6.210	67.120,07	58.565,07	112.200	111.798	139.434	63.640	60.942	160	-	23.904	-	29.775	-8.555,00
30.08.2024	09:30:00	108.680	135.030	155.909	59.719	88.631	6.011	68.685,89	57.513,89	108.600	108.097	135.299	59.718	57.087	80	-	24.593	-	31.544	-11.172,00
30.08.2024	09:45:00	106.680	130.838	152.809	56.486	90.988	5.938	69.947,43	60.104,43	106.640	106.067	130.499	56.485	53.913	40	-	25.970	-	37.075	-9.843,00
30.08.2024	10:00:00	110.040	133.296	154.386	56.528	90.721	5.978	71.039,64	60.317,64	110.000	109.290	132.594	56.530	53.886	40	-	25.627	-	36.835	-10.722,00
30.08.2024	10:15:00	108.600	127.661	150.244	51.883	90.446	5.802	70.908,15	60.471,15	108.600	108.017	126.682	51.884	49.246	-	-	27.371	-	41.200	-10.437,00
30.08.2024	10:30:00	108.160	123.038	146.103	47.515	89.118	5.617	71.138,92	59.041,92	108.120	107.379	120.996	47.512	44.902	40	-	28.825	-	44.216	-12.097,00
30.08.2024	10:45:00	104.920	118.483	140.094	42.197	85.833	5.336	71.644,45	56.088,45	104.800	104.235	114.162	42.193	39.752	120	-	29.503	-	46.081	-15.556,00
30.08.2024	11:00:00	97.520	107.886	130.840	32.819	84.360	4.932	71.829,22	55.447,22	97.520	96.872	102.627	32.814	30.557	-	-	31.667	-	53.803	-16.382,00
30.08.2024	11:15:00	92.920	99.599	124.285	27.077	85.679	4.718	70.998,86	56.067,86	92.880	92.255	93.477	27.068	24.978	40	-	33.640	-	60.701	-14.931,00
30.08.2024	11:30:00	88.360	92.466	117.847	21.257	85.646	4.478	71.006,81	55.431,81	88.360	87.638	85.892	21.248	19.237	-	-	34.473	-	66.409	-15.575,00
30.08.2024	11:45:00	89.920	93.430	119.142	21.886	86.307	4.531	71.128,31	55.658,31	89.800	89.470	86.962	21.877	19.807	120	-	34.584	-	66.499	-15.470,00
30.08.2024	12:00:00	90.360	95.226	119.482	22.802	84.150	4.514	70.914,63	52.888,63	90.280	89.908	87.991	22.792	20.717	80	-	33.980	-	63.432	-18.026,00
30.08.2024	12:15:00	91.080	96.285	120.896	24.485	83.743	4.562	70.846,90	52.071,90	91.080	90.585	90.017	24.476	22.337	-	-	33.273	-	61.407	-18.775,00
30.08.2024	12:30:00	94.600	98.428	122.201	25.801	80.208	4.548	71.293,03	50.302,03	94.520	94.127	92.044	25.791	23.582	80	-	32.923	-	56.626	-20.991,00
30.08.2024	12:45:00	89.640	92.042	115.851	19.912	77.971	4.258	71.672,25	50.391,25	89.360	89.192	84.595	19.901	17.845	280	-	33.701	-	60.126	-21.281,00
30.08.2024	13:00:00	87.880	89.833	113.488	17.080	78.633	4.174	71.949,39	52.297,39	87.800	87.401	82.365	17.070	15.118	80	-	33.352	-	63.515	-19.652,00
30.08.2024	13:15:00	86.360	86.724	110.421	14.606	78.898	4.076	71.921,55	54.223,55	86.120	85.928	78.989	14.599	12.734	240	-	33.688	-	66.165	-17.698,00
30.08.2024	13:30:00	85.520	80.790	104.653	8.987	75.335	3.791	71.122,76	51.686,76	85.480	85.012	71.838	8.978	7.165	40	-	35.086	-	68.171	-19.436,00
30.08.2024	13:45:00	84.320	78.742	102.133	6.231	74.361	3.672	69.724,04	50.583,04	84.000	83.898	68.979	6.220	4.372	320	-	35.313	-	69.988	-19.141,00
30.08.2024	14:00:00	79.640	75.810	97.843	4.252	72.393	3.506	69.036,00	48.777,00	79.280	79.242	65.603	4.246	2.441	360	-	34.385	-	69.951	-20.259,00
30.08.2024	14:15:00	82.520	79.770	101.784	8.120	72.563	3.661	67.460,67	48.222,67	82.120	82.107	70.289	8.109	6.301	400	-	33.543	-	66.261	-19.238,00
30.08.2024	14:30:00	86.240	81.282	102.880	9.737	70.239	3.677	65.949,57	45.576,57	86.000	85.809	71.825	9.725	7.889	240	-	33.349	-	62.350	-20.373,00
30.08.2024	14:45:00	79.520	75.162	97.095	6.315	72.016	3.527	64.739,09	46.106,09	79.200	79.122	65.499	6.305	4.508	320	-	33.632	-	67.508	-18.633,00
30.08.2024	15:00:00	80.280	76.798	98.848	8.365	71.925	3.595	64.370,56	45.870,56	79.800	79.879	67.700	8.353	6.474	480	-	33.126	-	65.450	-18.500,00
30.08.2024	15:15:00	81.160	80.422	101.684	11.533	71.578	3.702	63.185,18	44.766,18	80.720	80.754	71.612	11.522	9.625	440	-	32.135	-	61.953	-18.419,00
30.08.2024	15:30:00	84.600	85.506	106.076	15.539	73.015	3.901	62.246,12	45.185,12	84.400	84.177	76.889	15.532	13.533	200	-	31.298	-	59.483	-17.061,00
30.08.2024	15:45:00	87.000	90.554	110.448	18.826	72.790	4.043	62.385,74	45.302,74	86.720	86.565	82.802	18.814	16.778	280	-	29.733	-	56.012	-17.083,00
30.08.2024	16:00:00	91.960	97.054	115.394	24.034	74.672	4.297	62.266,80	46.252,80	91.800	91.500	89.312	24.028	21.839	160	-	28.601	-	52.833	-16.014,00
30.08.2024	16:15:00	91.080	101.273	120.789	29.853	76.015	4.515	62.011,74	47.485,74	90.880	90.625	95.029	29.845	27.472	200	-	28.042	-	48.544	-14.526,00
30.08.2024	16:30:00	97.760	108.268	128.635	37.529	79.508	4.896	61.995,77	50.290,77	97.440	97.271	103.181	37.518	35.024	320	-	28.050	-	44.484	-11.705,00
30.08.2024	16:45:00	101.120	117.833	136.454	44.354	80.209	5.191	62.005,85	50.153,85	100.760	100.614	112.905	44.348	41.736	360	-	26.350	-	38.473	-11.852,00
30.08.2024	17:00:00	105.120	132.197	151.153	60.069	84.472	5.842	62.649,06	53.427,06	104.880	104.594	130.638	60.066	57.130	240	-	23.437	-	27.343	-9.222,00
30.08.2024	17:15:00	116.680	140.329	159.441	67.334	85.722	6.198	62.789,57	53.269,57	116.400	116.097	139.673	67.328	64.231	280	-	23.388	-	21.490	-9.520,00
30.08.2024	17:30:00	116.600	142.387	160.868	69.201	87.101	6.291	63.321,11	53.595,11	116.320	116.017	141.279	69.199	66.057	280	-	23.284	-	21.044	-9.726,00
30.08.2024	17:45:00	117.640	150.498	167.768	76.463	90.574	6.631	64.100,52	56.129,52	117.240	117.052	151.376	76.462	73.318	400	-	20.072	-	17.256	-7.971,00
30.08.2024	18:00:00	119.640	152.493	168.452	79.580	92.289	6.759	65.596,30	58.298,30	119.040	119.042	153.038	79.581	76.451	600	-	19.305	-	15.839	-7.298,00
30.08.2024	18:15:00	116.880	151.014	167.596	79.118	92.243	6.719	67.004,85	59.387,85	116.360	116.296	151.290	79.116	75.972	520	-	20.134	-	16.271	-7.617,00
30.08.2024	18:30:00	118.760	153.979	170.822	80.893	91.502	6.794	68.559,96	60.454,96	118.200	118.166	154.811	80.890	77.784	560	-	19.881	-	13.718	-8.105,00
30.08.2024	18:45:00	121.200	158.617	174.724	84.365	91.559	6.939	69.972,74	61.906,74	120.600	120.594	159.884	84.365	81.055	600	-	18.727	-	10.504	-8.066,00
30.08.2024	19:00:00	119.880	160.856	176.069	87.628	92.025	7.033	71.230,95	63.599,95	119.080	119.281	162.698	87.629	84.308	800	-	17.283	-	7.716	-7.631,00
30.08.2024	19:15:00	119.680	161.194	176.746	90.124	91.820	7.086	71.879,66	64.381,66	119.000	119.082	163.637	90.127	86.805	680	-	17.007	-	5.015	-7.498,00
30.08.2024	19:30:00	118.720	159.346	175.977	90.852	90.906	7.058	72.148,40	64.106,40	118.240	118.126	162.499	90.853	87.507	480	-	17.350	-	3.398	-8.042,00
30.08.2024	19:45:00	118.920	158.379	176.047	91.710	90.568	7.064	72.484,70	65.301,70	118.480	118.325	161.713	91.714	88.390	440	-	18.232	-	2.178	-7.183,00
30.08.2024	20:00:00	115.760	154.716	172.871	90.747	89.572	6.956	72.940,49	65.872,49	115.440	115.181	158.420	90.750	87.914	320	-	18.312	-	1.658	-7.068,00
30.08.2024	20:15:00	114.800	152.147	170.598	90.224	89.196	6.897	73.008,78	67.264,78	114.640	114.226	155.525	90.225	87.407	160	-	18.857	-	1.789	-5.744,00
30.08.2024	20:30:00	113.640	150.523	169.058	90.198	89.470	6.873	73.153,19	68.949,19	113.400	113.072	153.962	90.199	87.432	240	-	18.754	-	2.038	-4.204,00
30.08.2024	20:45:00	112.720	149.773	167.010	88.952	88.230	6.791	72.231,88	68.206,88	112.440	112.156	152.917	88.954	86.209	280	-	17.793	-	2.021	-4.025,00
30.08.2024	21:00:00	111.200	146.603	164.500	87.438	86.229	6.666	71.979,41	67.314,41	110.680	110.644	149.307	87.438	84.682	520	-	18.884	-	1.547	-4.665,00
30.08.2024	21:15:00	108.960	142.960	160.401	85.446	83.900	6.502	71.402,59	65.038,59	108.400	108.415	145.175	85.446	82.703	560	-	18.851	-	1.197	-6.364,00
30.08.2024	21:30:00	106.840	141.868	157.869	83.604	81.649	6.372	70.541,77	63.245,77	106.360	106.306	144.189	83.609	80.860	480	-	17.228	-	789	-7.296,00
30.08.2024	21:45:00	104.080	137.045	153.180	81.349	79.449	6.192	69.559,79	61.338,79	103.520	103.560	139.082	81.351	78.657	560	-	17.615	-	792	-8.221,00
30.08.2024	22:00:00	102.400	133.780	151.214	81.480	79.680	6.155	68.662,56	59.976,56	101.800	101.888	135.746	81.483	78.818	600	-	18.897	-	862	-8.686,00
30.08.2024	22:15:00	100.280	129.925	147.465	78.464	76.959	5.965	68.778,41	60.366,41	100.000	99.779	131.457	78.468	75.939	280	-	19.336	-	1.020	-8.412,00
30.08.2024	22:30:00	98.000	127.221	144.178	74.945	73.505	5.757	67.932,37	59.681,37	97.800	97.510	128.366	74.942	72.543	200	-	18.986	-	962	-8.251,00
30.08.2024	22:45:00	95.000	122.435	140.398	72.353	70.927	5.570	67.271,00	59.605,00	94.760	94.525	123.490	72.351	70.033	240	-	19.993	-	895	-7.666,00
30.08.2024	23:00:00	92.440	119.133	136.861	69.805	68.905	5.407	68.710,54	61.904,54	91.920	91.978	120.062	69.805	67.557	520	-	19.865	-	1.348	-6.806,00
30.08.2024	23:15:00	90.800	117.771	134.576	67.727	66.946	5.283	66.356,74	60.144,74	90.360	90.346	118.230	67.728	65.541	440	-	19.366	-	1.404	-6.212,00
30.08.2024	23:30:00	89.080	115.416	132.223	65.861	64.890	5.154	63.518,37	58.182,37	88.840	88.635	115.624	65.863	63.735	240	-	19.537	-	1.155	-5.336,00
30.08.2024	23:45:00	87.320	112.673	130.057	63.895	62.926	5.026	60.808,48	56.329,48	86.960	86.883	113.052	63.898	61.809	360	-	19.854	-	1.117	-4.479,00
31.08.2024	00:00:00	85.240	109.732	127.382	61.478	60.859	4.878	58.454,64	54.987,64	85.120	84.814	110.031	61.478	59.460	120	-	20.099	-	1.399	-3.467,00
31.08.2024	00:15:00	82.960	107.206	124.437	59.600	59.000	4.744	56.189,81	53.113,81	82.960	82.505	107.389	59.598	57.625	-	-	19.769	-	1.375	-3.076,00
31.08.2024	00:30:00	81.360	105.334	122.708	58.220	57.616	4.650	53.480,14	51.113,14	81.320	80.913	105.500	58.218	56.299	40	-	19.877	-	1.317	-2.367,00
31.08.2024	00:45:00	79.720	103.386	120.459	56.527	56.009	4.539	50.894,55	48.511,55	79.600	79.321	103.273	56.525	54.635	120	-	19.855	-	1.374	-2.383,00
31.08.2024	01:00:00	79.360	102.540	119.140	55.905	55.026	4.485	48.264,25	46.418,25	79.160	78.963	102.192	55.904	54.056	200	-	19.574	-	970	-1.846,00
31.08.2024	01:15:00	77.480	100.482	116.597	54.506	53.596	4.379	46.241,41	44.516,41	77.280	77.093	99.790	54.506	52.686	200	-	19.407	-	910	-1.725,00
31.08.2024	01:30:00	76.480	99.673	115.278	53.690	52.865	4.323	44.388,32	43.107,32	76.280	76.098	99.201	53.690	51.886	200	-	18.624	-	979	-1.281,00
31.08.2024	01:45:00	75.720	97.905	114.425	52.781	52.057	4.265	42.923,84	41.773,84	75.400	75.341	97.475	52.779	51.011	320	-	19.461	-	1.047	-1.150,00
31.08.2024	02:00:00	75.680	97.713	113.738	52.882	51.932	4.256	41.571,50	40.853,50	75.200	75.302	97.187	52.881	51.120	480	-	19.040	-	812	-718,00
31.08.2024	02:15:00	74.840	96.318	112.487	52.265	51.205	4.204	40.433,06	39.809,06	74.840	74.426	95.571	52.261	50.505	-	-	19.431	-	700	-624,00
31.08.2024	02:30:00	74.400	95.658	111.821	51.802	50.599	4.168	39.432,94	38.730,94	74.360	74.028	94.974	51.802	50.069	40	-	19.375	-	530	-702,00
31.08.2024	02:45:00	74.360	95.434	111.212	51.324	50.086	4.140	38.590,59	37.213,59	74.000	73.988	94.542	51.324	49.585	360	-	19.203	-	501	-1.377,00
31.08.2024	03:00:00	75.400	96.364	111.821	50.951	49.770	4.141	37.935,07	35.973,07	74.680	75.023	95.689	50.952	49.240	720	-	18.691	-	530	-1.962,00
31.08.2024	03:15:00	74.120	94.665	110.519	49.965	49.251	4.081	37.270,56	34.920,56	73.600	73.749	93.873	49.964	48.262	520	-	19.050	-	989	-2.350,00
31.08.2024	03:30:00	73.760	93.796	110.122	49.377	48.986	4.053	36.740,30	33.903,30	73.240	73.391	93.127	49.379	47.697	520	-	19.368	-	1.288	-2.837,00
31.08.2024	03:45:00	73.400	93.231	109.734	49.260	48.857	4.039	37.061,61	33.962,61	72.840	73.033	92.698	49.258	47.571	560	-	19.404	-	1.286	-3.099,00
31.08.2024	04:00:00	72.880	92.638	109.630	49.681	49.162	4.048	37.255,52	33.929,52	71.960	72.516	92.136	49.680	48.030	920	-	19.941	-	1.131	-3.326,00
31.08.2024	04:15:00	73.560	93.580	110.689	50.352	49.240	4.082	37.206,38	33.731,38	73.000	73.192	93.128	50.352	48.684	560	-	20.010	-	556	-3.475,00
31.08.2024	04:30:00	72.840	93.163	110.116	50.070	49.055	4.061	37.266,36	33.179,36	72.480	72.476	92.750	50.069	48.392	360	-	19.782	-	663	-4.087,00
31.08.2024	04:45:00	74.200	94.516	111.332	50.798	49.838	4.119	37.448,18	33.552,18	73.760	73.829	94.370	50.799	49.107	440	-	19.410	-	731	-3.896,00
31.08.2024	05:00:00	74.920	95.390	112.178	51.017	50.526	4.156	37.791,63	33.367,63	74.400	74.545	95.851	51.019	49.465	520	-	18.955	-	1.061	-4.424,00
31.08.2024	05:15:00	75.960	96.466	113.184	51.977	51.297	4.213	38.003,44	34.161,44	75.560	75.580	96.924	51.979	50.425	400	-	19.008	-	872	-3.842,00
31.08.2024	05:30:00	77.040	97.526	113.958	53.023	52.275	4.275	38.494,88	35.661,88	76.600	76.655	97.770	53.022	51.435	440	-	18.975	-	839	-2.833,00
31.08.2024	05:45:00	78.280	98.977	115.989	54.714	53.844	4.379	38.975,37	36.325,37	77.520	77.889	99.584	54.714	52.994	760	-	19.362	-	850	-2.650,00
31.08.2024	06:00:00	80.040	101.584	119.179	57.490	56.541	4.550	39.609,77	37.221,77	79.200	79.640	102.601	57.494	55.683	840	-	19.642	-	858	-2.388,00
31.08.2024	06:15:00	80.840	102.838	120.610	58.611	57.652	4.623	39.533,30	36.997,30	80.480	80.436	104.024	58.610	56.743	360	-	19.622	-	909	-2.536,00
31.08.2024	06:30:00	80.240	101.921	119.600	57.754	56.784	4.568	38.809,80	34.188,80	80.120	79.799	103.254	57.753	55.905	120	-	19.501	-	879	-4.621,00
31.08.2024	06:45:00	80.160	101.908	119.768	58.488	57.598	4.603	39.131,66	32.975,66	79.920	79.759	103.247	58.487	56.655	240	-	19.646	-	942	-6.156,00
31.08.2024	07:00:00	81.440	103.364	121.560	59.474	59.649	4.701	40.177,98	33.420,98	81.040	81.033	105.115	59.474	57.561	400	-	19.588	-	2.088	-6.757,00
31.08.2024	07:15:00	82.520	104.050	122.980	60.106	61.510	4.780	40.872,29	33.601,29	81.880	82.107	105.864	60.105	58.145	640	-	20.301	-	3.365	-7.271,00
31.08.2024	07:30:00	84.600	106.364	124.800	60.756	63.377	4.876	42.082,54	33.748,54	83.960	84.177	108.289	60.756	58.680	640	-	19.609	-	4.697	-8.334,00
31.08.2024	07:45:00	87.200	109.134	126.856	62.079	66.270	5.016	44.303,21	35.463,21	86.600	86.764	111.256	62.078	59.883	600	-	18.807	-	6.387	-8.840,00
31.08.2024	08:00:00	89.560	110.027	128.373	62.592	69.412	5.130	46.797,03	37.472,03	89.080	89.112	112.090	62.592	60.260	480	-	19.668	-	9.152	-9.325,00
31.08.2024	08:15:00	90.360	108.784	127.722	61.832	71.576	5.156	48.954,82	38.957,82	90.040	89.908	110.557	61.831	59.424	320	-	20.541	-	12.151	-9.997,00
31.08.2024	08:30:00	90.920	107.530	127.767	61.484	75.504	5.236	51.633,24	43.390,24	90.840	90.465	109.468	61.481	59.040	80	-	21.811	-	16.465	-8.243,00
31.08.2024	08:45:00	88.720	105.325	126.703	60.800	78.680	5.263	54.292,07	47.284,07	88.560	88.276	107.197	60.796	58.310	160	-	22.818	-	20.370	-7.008,00
31.08.2024	09:00:00	87.280	102.721	125.069	59.317	83.981	5.319	57.226,38	52.572,38	87.200	86.804	104.588	59.315	56.840	80	-	23.696	-	27.141	-4.654,00
31.08.2024	09:15:00	85.200	98.181	121.967	56.615	86.643	5.262	59.800,57	56.819,57	85.200	84.774	99.592	56.611	54.081	-	-	25.450	-	32.562	-2.981,00
31.08.2024	09:30:00	84.040	95.256	119.426	54.126	89.135	5.223	61.680,61	59.909,61	84.000	83.580	96.092	54.121	51.717	40	-	26.280	-	37.418	-1.771,00
31.08.2024	09:45:00	83.680	91.754	116.175	50.611	90.071	5.123	63.140,15	60.788,15	83.600	83.262	91.906	50.605	48.197	80	-	27.220	-	41.874	-2.352,00
31.08.2024	10:00:00	81.560	86.755	112.055	46.620	91.054	4.989	65.405,20	63.319,20	81.240	81.152	86.784	46.616	44.301	320	-	28.336	-	46.753	-2.086,00
31.08.2024	10:15:00	78.760	80.976	106.678	41.829	90.847	4.792	66.398,56	63.439,56	78.680	78.366	79.801	41.824	39.459	80	-	29.946	-	51.388	-2.959,00
31.08.2024	10:30:00	75.000	72.339	99.138	34.873	88.718	4.466	67.360,05	62.451,05	74.800	74.625	69.572	34.869	32.605	200	-	32.159	-	56.113	-4.909,00
31.08.2024	10:45:00	72.480	65.826	92.545	28.399	85.771	4.158	68.066,77	60.130,77	72.200	72.118	61.793	28.393	26.195	280	-	33.116	-	59.576	-7.936,00
31.08.2024	11:00:00	70.360	61.635	88.898	23.968	84.135	3.963	68.625,47	58.451,47	69.960	70.008	56.758	23.963	21.957	400	-	34.172	-	62.177	-10.174,00
31.08.2024	11:15:00	67.880	56.688	84.836	19.753	82.166	3.756	68.748,86	56.274,86	67.480	67.541	51.253	19.746	17.960	400	-	35.578	-	64.206	-12.474,00
31.08.2024	11:30:00	65.800	52.837	82.017	15.962	81.301	3.603	68.361,10	54.646,10	65.280	65.471	47.171	15.955	14.128	520	-	36.559	-	67.173	-13.715,00
31.08.2024	11:45:00	64.520	49.193	77.846	12.440	78.843	3.409	68.552,59	52.848,59	64.080	64.197	42.719	12.432	10.593	440	-	36.884	-	68.250	-15.704,00
31.08.2024	12:00:00	63.480	47.042	75.259	10.462	78.157	3.312	68.928,82	52.773,82	63.280	63.163	39.558	10.454	8.648	200	-	37.316	-	69.509	-16.155,00
31.08.2024	12:15:00	62.160	44.508	71.817	6.577	72.110	3.042	69.149,61	47.561,61	62.080	61.849	36.770	6.569	4.879	80	-	36.631	-	67.231	-21.588,00
31.08.2024	12:30:00	60.680	39.482	67.946	3.520	74.194	2.957	69.555,47	51.299,47	60.600	60.337	31.756	3.507	1.892	80	-	37.791	-	72.303	-18.256,00
31.08.2024	12:45:00	60.240	39.864	66.844	2.900	74.666	2.944	69.156,50	51.735,50	60.160	59.939	30.916	2.894	1.309	80	-	37.486	-	73.357	-17.421,00
31.08.2024	13:00:00	58.480	36.062	62.989	-968	72.856	2.759	68.989,08	51.306,08	58.480	58.068	26.457	-978	-2.556	-	-	38.086	-	75.411	-17.683,00
31.08.2024	13:15:00	58.360	36.500	62.791	-586	67.535	2.644	68.565,60	47.630,60	58.360	57.948	26.821	-597	-2.187	-	-	37.587	-	69.722	-20.935,00
31.08.2024	13:30:00	57.520	36.502	62.804	-458	66.902	2.628	67.387,62	47.217,62	57.520	56.992	27.147	-468	-2.093	-	-	37.260	-	68.995	-20.170,00
31.08.2024	13:45:00	60.000	36.101	62.796	-1.106	69.295	2.680	66.925,43	50.422,43	60.000	59.700	27.270	-1.116	-2.820	-	-	37.109	-	72.116	-16.503,00
31.08.2024	14:00:00	64.040	40.765	65.864	1.680	61.255	2.625	65.621,78	43.248,78	64.000	63.680	31.861	1.667	-102	40	-	35.870	-	61.357	-22.373,00
31.08.2024	14:15:00	58.920	39.061	62.152	-1.966	67.123	2.616	63.688,03	48.287,03	58.920	58.425	29.842	-1.977	-3.644	-	-	33.976	-	70.767	-15.401,00
31.08.2024	14:30:00	60.320	41.887	65.598	2.066	68.907	2.793	62.581,22	50.504,22	60.320	59.898	32.118	2.054	298	-	-	35.062	-	68.609	-12.077,00
31.08.2024	14:45:00	59.560	42.070	67.514	3.306	66.874	2.788	61.168,56	47.733,56	59.520	59.222	32.937	3.294	1.534	40	-	36.153	-	65.341	-13.435,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
31.08.2024	15:00:00	62.280	45.753	70.770	5.725	67.221	2.908	59.235,88	46.158,88	62.240	61.889	36.558	5.714	3.906	40	-	35.858	-	63.315	-13.077,00
31.08.2024	15:15:00	63.440	47.421	73.630	8.276	68.091	3.022	58.251,71	46.221,71	63.160	63.123	39.708	8.270	6.293	280	-	35.559	-	61.798	-12.030,00
31.08.2024	15:30:00	68.680	54.278	80.845	15.142	68.331	3.298	56.326,64	44.730,64	68.320	68.337	48.124	15.135	13.077	360	-	34.517	-	55.254	-11.596,00
31.08.2024	15:45:00	70.680	63.009	87.707	22.498	71.972	3.651	55.784,00	49.131,00	70.440	70.327	57.272	22.490	20.291	240	-	32.663	-	51.681	-6.653,00
31.08.2024	16:00:00	74.680	72.042	95.343	29.205	71.011	3.904	56.019,02	48.312,02	74.560	74.267	67.379	29.203	26.912	120	-	30.299	-	44.100	-7.707,00
31.08.2024	16:15:00	80.800	81.331	103.565	37.079	74.587	4.303	55.938,82	50.751,82	80.720	80.396	78.200	37.077	34.595	80	-	27.797	-	39.992	-5.187,00
31.08.2024	16:30:00	85.320	93.929	114.791	47.644	78.549	4.804	55.688,56	52.607,56	85.200	84.893	91.468	47.644	44.944	120	-	25.838	-	33.604	-3.081,00
31.08.2024	16:45:00	94.320	107.605	127.661	60.047	81.504	5.362	54.516,06	53.302,06	94.240	93.768	106.783	60.045	57.094	80	-	23.716	-	24.411	-1.214,00
31.08.2024	17:00:00	100.280	113.958	132.603	64.165	81.910	5.564	54.705,87	52.833,87	100.240	99.739	113.725	64.164	61.055	40	-	22.176	-	20.855	-1.872,00
31.08.2024	17:15:00	101.560	114.414	133.869	64.989	82.333	5.612	55.564,32	52.591,32	101.400	101.052	114.856	64.990	61.910	160	-	22.304	-	20.423	-2.973,00
31.08.2024	17:30:00	103.040	115.591	134.727	65.738	83.606	5.678	57.043,28	53.922,28	102.800	102.525	115.276	65.737	62.682	240	-	22.875	-	20.924	-3.121,00
31.08.2024	17:45:00	99.760	114.316	133.618	64.398	82.873	5.601	57.883,22	52.192,22	99.480	99.261	114.097	64.400	61.499	280	-	22.846	-	21.374	-5.691,00
31.08.2024	18:00:00	96.480	116.306	136.618	67.728	85.112	5.742	59.192,55	53.823,55	96.080	95.998	117.069	67.730	64.764	400	-	22.444	-	20.349	-5.369,00
31.08.2024	18:15:00	104.280	128.442	147.592	77.730	86.650	6.187	60.540,33	54.787,33	104.200	103.759	130.419	77.730	74.592	80	-	20.449	-	12.058	-5.753,00
31.08.2024	18:30:00	109.960	135.512	153.970	82.674	87.576	6.435	62.072,87	56.056,87	109.600	109.410	138.275	82.673	79.477	360	-	19.333	-	8.099	-6.016,00
31.08.2024	18:45:00	112.080	138.265	156.278	85.127	88.565	6.554	63.888,72	57.892,72	111.880	111.520	140.806	85.133	81.907	200	-	19.334	-	6.659	-5.996,00
31.08.2024	19:00:00	111.440	139.385	156.784	86.326	88.894	6.593	65.874,35	59.406,35	111.200	110.883	142.257	86.331	83.090	240	-	18.388	-	5.804	-6.468,00
31.08.2024	19:15:00	112.080	140.822	158.408	88.343	89.373	6.671	67.501,91	60.980,91	111.800	111.520	144.090	88.349	85.047	280	-	18.266	-	4.325	-6.521,00
31.08.2024	19:30:00	110.400	139.236	156.915	88.522	89.010	6.635	68.732,56	61.602,56	109.800	109.848	142.568	88.527	85.272	600	-	18.319	-	3.738	-7.130,00
31.08.2024	19:45:00	110.600	139.762	158.199	89.598	88.628	6.664	69.675,89	62.982,89	110.200	110.047	143.437	89.604	86.319	400	-	18.675	-	2.309	-6.693,00
31.08.2024	20:00:00	108.480	137.313	155.963	88.524	87.313	6.567	70.657,42	63.546,42	108.280	107.938	141.516	88.528	85.739	200	-	18.340	-	1.574	-7.111,00
31.08.2024	20:15:00	107.960	137.090	155.331	88.709	87.356	6.562	71.216,15	65.585,15	107.760	107.420	141.156	88.711	85.963	200	-	18.048	-	1.393	-5.631,00
31.08.2024	20:30:00	107.080	135.802	154.652	88.941	87.463	6.551	71.738,01	67.447,01	106.960	106.545	139.730	88.947	86.188	120	-	18.645	-	1.275	-4.291,00
31.08.2024	20:45:00	105.880	134.141	153.265	87.720	86.339	6.473	71.037,42	67.007,42	105.840	105.311	137.940	87.723	85.039	40	-	18.966	-	1.300	-4.030,00
31.08.2024	21:00:00	103.600	130.895	150.187	86.150	84.372	6.338	71.087,34	66.512,34	103.560	103.082	134.146	86.153	83.521	40	-	19.576	-	851	-4.575,00
31.08.2024	21:15:00	101.720	128.591	147.890	84.239	82.477	6.212	70.465,14	64.457,14	101.680	101.171	131.475	84.241	81.647	40	-	19.863	-	830	-6.008,00
31.08.2024	21:30:00	99.880	126.244	145.584	82.127	80.470	6.080	69.705,03	62.870,03	99.840	99.341	129.002	82.127	79.616	40	-	19.875	-	854	-6.835,00
31.08.2024	21:45:00	97.400	123.105	141.666	79.921	78.391	5.921	68.804,78	61.095,78	97.200	96.913	125.456	79.921	77.514	200	-	19.500	-	877	-7.709,00
31.08.2024	22:00:00	98.120	124.313	142.582	80.306	78.764	5.956	67.956,16	59.649,16	97.840	97.629	126.715	80.307	77.877	280	-	19.129	-	888	-8.307,00
31.08.2024	22:15:00	96.760	121.970	140.051	78.189	76.722	5.823	68.151,64	60.817,64	96.600	96.276	124.309	78.190	75.827	160	-	18.967	-	896	-7.334,00
31.08.2024	22:30:00	93.640	117.245	135.350	74.763	73.622	5.596	67.334,03	59.988,03	93.400	93.172	119.133	74.766	72.517	240	-	19.333	-	1.105	-7.346,00
31.08.2024	22:45:00	90.400	113.580	132.758	72.276	71.302	5.433	66.696,30	59.866,30	90.000	89.948	115.825	72.280	70.110	400	-	19.960	-	1.191	-6.830,00
31.08.2024	23:00:00	88.000	110.861	130.306	70.193	69.444	5.298	68.178,01	62.271,01	87.680	87.560	113.255	70.197	68.069	320	-	20.022	-	1.375	-5.907,00
31.08.2024	23:15:00	85.800	108.046	126.993	67.828	66.987	5.136	65.649,93	59.598,93	85.280	85.371	110.057	67.831	65.777	520	-	19.856	-	1.211	-6.051,00
31.08.2024	23:30:00	84.160	106.103	124.805	65.982	64.973	5.013	63.122,11	57.993,11	83.600	83.739	107.980	65.985	63.988	560	-	19.668	-	985	-5.129,00
31.08.2024	23:45:00	81.880	103.144	121.968	63.965	62.830	4.869	60.613,45	56.136,45	81.360	81.471	104.614	63.968	62.032	520	-	20.124	-	799	-4.477,00
01.09.2024	00:00:00	80.480	100.933	120.032	62.285	61.373	4.765	58.406,22	55.147,22	80.080	80.078	102.125	62.288	60.399	400	-	20.560	-	973	-3.259,00
01.09.2024	00:15:00	79.200	99.180	118.041	60.265	59.365	4.643	56.359,57	53.652,57	78.680	78.804	100.210	60.267	58.428	520	-	20.391	-	936	-2.707,00
01.09.2024	00:30:00	77.640	96.840	116.125	58.742	57.830	4.539	53.695,98	51.417,98	77.320	77.252	98.023	58.744	56.956	320	-	20.653	-	874	-2.278,00
01.09.2024	00:45:00	76.360	94.815	113.872	57.192	56.369	4.435	51.194,84	49.194,84	76.320	75.978	95.794	57.195	55.444	40	-	20.510	-	925	-2.000,00
01.09.2024	01:00:00	74.880	93.248	112.412	56.126	55.376	4.361	48.836,87	47.394,87	74.880	74.466	94.211	56.128	54.414	-	-	20.550	-	962	-1.442,00
01.09.2024	01:15:00	73.680	91.430	110.253	54.267	53.991	4.255	46.730,10	45.523,10	73.640	73.272	92.377	54.269	52.599	40	-	20.197	-	1.392	-1.207,00
01.09.2024	01:30:00	72.640	90.338	109.032	53.124	53.260	4.193	44.928,98	44.393,98	72.600	72.157	91.097	53.127	51.491	40	-	20.194	-	1.770	-535,00
01.09.2024	01:45:00	71.600	88.915	107.856	52.211	52.581	4.135	43.368,80	43.119,80	71.400	71.242	89.636	52.214	50.609	200	-	20.448	-	1.972	-249,00
01.09.2024	02:00:00	71.640	88.965	107.476	51.870	51.711	4.105	41.850,65	42.223,65	71.360	71.282	89.557	51.873	50.279	280	-	20.144	-	1.432	373,00
01.09.2024	02:15:00	71.640	88.463	107.414	52.077	51.367	4.098	40.605,99	41.400,99	71.280	71.282	88.916	52.081	50.485	360	-	20.661	-	883	795,00
01.09.2024	02:30:00	70.840	87.817	106.961	51.308	50.748	4.056	39.392,74	40.136,74	70.360	70.486	88.319	51.312	49.744	480	-	20.843	-	1.004	744,00
01.09.2024	02:45:00	70.200	86.596	105.833	50.529	50.044	4.004	38.443,02	38.463,02	69.760	69.849	87.086	50.533	48.972	440	-	21.054	-	1.072	20,00
01.09.2024	03:00:00	70.160	86.430	105.457	50.438	49.961	3.995	37.214,99	36.512,99	69.760	69.809	86.891	50.442	48.882	400	-	20.839	-	1.079	-702,00
01.09.2024	03:15:00	69.600	86.013	104.379	50.021	49.369	3.958	36.561,09	35.559,09	69.000	69.252	86.355	50.025	48.469	600	-	20.323	-	900	-1.002,00
01.09.2024	03:30:00	69.120	85.094	103.834	49.986	49.341	3.944	35.998,85	34.879,85	68.400	68.774	85.623	49.990	48.439	720	-	20.490	-	902	-1.119,00
01.09.2024	03:45:00	69.520	85.630	103.640	49.695	49.083	3.935	36.216,62	34.869,62	68.800	69.172	86.119	49.699	48.159	720	-	19.813	-	925	-1.347,00
01.09.2024	04:00:00	69.920	85.806	103.778	49.934	49.415	3.952	36.765,90	35.262,90	69.240	69.570	86.437	49.937	48.424	680	-	19.608	-	991	-1.503,00
01.09.2024	04:15:00	69.840	85.474	103.380	49.408	49.091	3.928	36.575,55	34.744,55	69.480	69.491	86.171	49.411	47.917	360	-	19.469	-	1.174	-1.831,00
01.09.2024	04:30:00	69.440	85.141	103.109	49.465	49.176	3.924	36.504,27	34.517,27	68.840	69.093	85.807	49.469	47.942	600	-	19.531	-	1.234	-1.987,00
01.09.2024	04:45:00	69.200	84.683	103.078	49.878	49.339	3.933	36.561,20	34.474,20	68.880	68.854	85.519	49.881	48.353	320	-	19.765	-	986	-2.087,00
01.09.2024	05:00:00	69.440	85.538	103.893	50.104	49.593	3.957	36.841,29	34.529,29	69.160	69.093	86.611	50.107	48.589	280	-	19.538	-	1.004	-2.312,00
01.09.2024	05:15:00	69.520	85.186	103.796	50.170	49.718	3.958	36.925,41	35.052,41	69.400	69.172	86.007	50.172	48.658	120	-	19.996	-	1.059	-1.873,00
01.09.2024	05:30:00	69.600	85.221	103.944	50.248	49.793	3.964	37.125,36	36.316,36	69.280	69.252	86.301	50.250	48.751	320	-	19.900	-	1.042	-809,00
01.09.2024	05:45:00	70.560	86.171	104.581	51.193	50.745	4.020	37.360,89	37.380,89	70.280	70.207	87.371	51.195	49.658	280	-	19.489	-	1.088	20,00
01.09.2024	06:00:00	71.600	87.763	105.675	52.570	52.098	4.103	37.719,87	38.163,87	71.400	71.242	88.901	52.573	50.944	200	-	19.149	-	1.155	444,00
01.09.2024	06:15:00	71.840	88.442	106.252	52.970	52.451	4.130	37.385,97	37.966,97	71.800	71.441	89.389	52.973	51.284	40	-	19.230	-	1.167	581,00
01.09.2024	06:30:00	70.800	87.768	105.113	51.968	51.667	4.072	36.393,15	35.425,15	70.520	70.446	88.816	51.971	50.276	280	-	18.631	-	1.391	-968,00
01.09.2024	06:45:00	70.040	85.842	104.167	51.400	51.332	4.030	36.346,36	33.759,36	69.760	69.690	87.112	51.402	49.776	280	-	19.357	-	1.555	-2.587,00
01.09.2024	07:00:00	71.720	87.514	105.934	52.697	53.352	4.137	36.761,90	34.397,90	71.400	71.361	89.020	52.699	51.027	320	-	19.211	-	2.325	-2.364,00
01.09.2024	07:15:00	72.120	87.742	106.593	52.787	54.594	4.177	36.973,20	34.134,20	71.760	71.759	89.478	52.789	51.104	360	-	19.354	-	3.490	-2.839,00
01.09.2024	07:30:00	72.160	86.907	106.413	52.943	56.964	4.229	37.581,18	35.273,18	71.680	71.799	88.553	52.946	51.247	480	-	20.068	-	5.717	-2.308,00
01.09.2024	07:45:00	72.120	86.694	106.344	53.160	60.211	4.306	39.074,25	37.357,25	71.680	71.759	88.210	53.163	51.411	440	-	20.391	-	8.800	-1.717,00
01.09.2024	08:00:00	72.560	86.555	106.574	52.864	63.358	4.376	40.751,30	39.427,30	72.280	72.197	87.964	52.865	51.002	280	-	20.807	-	12.356	-1.324,00
01.09.2024	08:15:00	72.360	84.994	105.724	51.561	65.926	4.392	42.286,91	40.672,91	72.200	71.998	86.330	51.562	49.722	160	-	21.611	-	16.204	-1.614,00
01.09.2024	08:30:00	71.720	82.254	104.354	49.885	68.609	4.389	44.145,74	42.853,74	71.400	71.361	83.578	49.885	48.038	320	-	22.979	-	20.571	-1.292,00
01.09.2024	08:45:00	71.160	79.896	102.454	48.446	72.059	4.406	46.404,29	46.140,29	70.960	70.804	80.457	48.448	46.644	200	-	24.153	-	25.415	-264,00
01.09.2024	09:00:00	71.200	78.343	102.003	47.733	74.427	4.434	49.041,63	48.947,63	71.120	70.844	78.300	47.732	45.838	80	-	25.668	-	28.589	-94,00
01.09.2024	09:15:00	69.200	74.232	98.658	44.422	75.615	4.331	51.644,21	50.835,21	69.160	68.854	73.670	44.421	42.631	40	-	26.881	-	32.985	-809,00
01.09.2024	09:30:00	67.000	69.536	94.442	40.347	75.314	4.166	53.823,88	51.577,88	66.920	66.585	68.262	40.344	38.612	80	-	27.993	-	36.702	-2.246,00
01.09.2024	09:45:00	64.560	65.078	90.245	36.228	76.294	4.030	55.990,43	53.849,43	64.560	64.037	63.741	36.225	34.594	-	-	28.296	-	41.699	-2.141,00
01.09.2024	10:00:00	63.520	60.638	87.124	32.549	77.387	3.923	57.685,93	55.284,93	63.440	63.162	58.400	32.546	30.850	80	-	30.391	-	46.537	-2.401,00
01.09.2024	10:15:00	61.120	55.875	82.887	28.328	76.894	3.749	59.528,68	55.588,68	60.800	60.814	52.746	28.323	26.708	320	-	31.755	-	50.186	-3.940,00
01.09.2024	10:30:00	59.600	51.532	78.995	23.469	75.530	3.552	60.622,53	55.491,53	59.600	59.302	47.472	23.463	21.905	-	-	32.880	-	53.625	-5.131,00
01.09.2024	10:45:00	57.360	45.702	74.128	18.833	75.159	3.362	61.192,08	54.829,08	57.360	56.913	41.311	18.825	17.368	-	-	34.126	-	57.791	-6.363,00
01.09.2024	11:00:00	55.480	42.902	71.389	15.958	73.274	3.210	62.041,98	53.028,98	55.480	55.123	37.947	15.952	14.581	-	-	34.746	-	58.693	-9.013,00
01.09.2024	11:15:00	54.640	39.848	68.860	13.378	73.067	3.109	62.933,27	53.435,27	54.640	54.127	34.736	13.371	11.973	-	-	35.282	-	61.095	-9.498,00
01.09.2024	11:30:00	53.760	37.370	66.178	10.480	72.691	2.999	62.788,14	52.505,14	53.600	53.491	31.688	10.472	9.162	160	-	35.567	-	63.529	-10.283,00
01.09.2024	11:45:00	51.960	33.140	62.274	6.490	70.614	2.802	63.378,71	50.639,71	51.800	51.700	27.181	6.483	5.232	160	-	36.070	-	65.382	-12.739,00
01.09.2024	12:00:00	51.880	32.165	60.184	4.430	67.578	2.665	64.086,96	48.004,96	51.720	51.621	24.753	4.425	3.276	160	-	36.421	-	64.302	-16.082,00
01.09.2024	12:15:00	50.160	29.730	56.805	1.356	65.536	2.502	64.270,92	46.972,92	50.080	49.789	21.570	1.349	218	80	-	36.135	-	65.318	-17.298,00
01.09.2024	12:30:00	47.840	26.140	53.004	-1.995	64.207	2.337	64.592,26	47.229,26	47.800	47.441	17.664	-2.000	-3.075	40	-	36.250	-	67.282	-17.363,00
01.09.2024	12:45:00	46.480	25.508	51.251	-3.275	62.489	2.244	64.930,29	47.587,29	46.320	46.248	17.172	-3.286	-4.309	160	-	34.826	-	66.797	-17.343,00
01.09.2024	13:00:00	45.400	23.733	49.149	-5.735	62.381	2.157	65.173,16	49.518,16	45.400	44.813	15.097	-5.744	-6.731	-	-	34.821	-	69.113	-15.655,00
01.09.2024	13:15:00	42.160	20.014	45.516	-9.192	60.642	1.977	64.352,90	48.296,90	42.160	41.749	11.116	-9.202	-10.086	-	-	35.107	-	70.728	-16.056,00
01.09.2024	13:30:00	41.480	18.326	43.325	-10.266	59.021	1.884	63.202,47	47.292,47	41.480	41.113	8.469	-10.275	-11.137	-	-	35.578	-	70.159	-15.910,00
01.09.2024	13:45:00	42.200	18.655	43.756	-10.512	58.816	1.884	61.493,18	47.160,18	42.200	41.869	8.886	-10.524	-11.386	-	-	35.547	-	70.202	-14.333,00
01.09.2024	14:00:00	45.200	20.878	44.952	-10.289	58.674	1.924	59.607,59	46.014,59	45.160	44.814	10.680	-10.299	-11.118	40	-	35.024	-	69.792	-13.593,00
01.09.2024	14:15:00	48.720	24.603	47.731	-9.729	59.720	2.023	58.571,60	47.776,60	48.560	48.436	13.923	-9.740	-10.547	160	-	34.521	-	70.267	-10.795,00
01.09.2024	14:30:00	52.480	28.954	51.382	-7.567	58.563	2.117	56.845,59	45.487,59	52.480	52.218	18.313	-7.575	-8.456	-	-	33.794	-	67.019	-11.358,00
01.09.2024	14:45:00	64.680	40.654	61.884	1.877	59.384	2.549	55.028,48	45.080,48	64.600	64.317	30.213	1.866	782	80	-	32.892	-	58.602	-9.948,00
01.09.2024	15:00:00	66.320	41.954	62.523	3.010	58.202	2.565	54.170,02	43.359,02	66.240	65.988	31.770	2.998	1.899	80	-	32.515	-	56.303	-10.811,00
01.09.2024	15:15:00	62.600	38.731	60.674	1.220	58.888	2.492	52.746,27	43.451,27	62.560	62.207	29.197	1.207	165	40	-	32.940	-	58.723	-9.295,00
01.09.2024	15:30:00	59.680	38.220	60.748	2.054	60.446	2.528	52.069,01	44.656,01	59.480	59.382	29.545	2.042	1.000	200	-	32.213	-	59.445	-7.413,00
01.09.2024	15:45:00	59.680	39.502	62.745	4.386	60.622	2.605	51.292,95	44.013,95	59.160	59.382	31.642	4.374	3.245	520	-	32.087	-	57.377	-7.279,00
01.09.2024	16:00:00	58.840	41.186	64.586	6.662	62.789	2.723	51.252,48	45.506,48	58.480	58.546	33.911	6.650	5.484	360	-	31.582	-	57.305	-5.746,00
01.09.2024	16:15:00	59.640	47.034	69.600	11.523	63.936	2.930	50.405,05	44.329,05	59.360	59.342	40.202	11.512	10.230	280	-	30.207	-	53.706	-6.076,00
01.09.2024	16:30:00	62.040	68.734	88.599	29.615	69.498	3.731	49.917,10	48.088,10	62.000	61.650	63.931	29.616	27.958	40	-	25.607	-	41.540	-1.829,00
01.09.2024	16:45:00	66.360	80.454	102.589	41.674	76.938	4.363	49.997,75	53.692,75	66.240	66.028	79.990	41.675	39.690	120	-	23.562	-	37.249	3.695,00
01.09.2024	17:00:00	75.320	92.833	115.390	54.660	80.737	4.945	50.672,10	55.668,10	75.120	74.943	94.495	54.661	52.454	200	-	22.100	-	28.283	4.996,00
01.09.2024	17:15:00	88.000	108.385	128.893	67.960	80.362	5.478	51.924,59	53.885,59	87.960	87.480	110.654	67.963	65.463	40	-	20.000	-	14.898	1.961,00
01.09.2024	17:30:00	96.560	118.794	137.770	75.476	82.210	5.855	52.866,60	54.172,60	96.560	95.917	121.626	75.477	72.851	-	-	19.032	-	9.359	1.306,00
01.09.2024	17:45:00	100.040	123.715	141.946	79.281	84.275	6.062	54.380,15	55.399,15	100.000	99.540	126.753	79.282	76.660	40	-	18.268	-	7.615	1.019,00
01.09.2024	18:00:00	102.200	125.977	144.240	81.467	85.851	6.187	56.651,31	57.185,31	102.160	101.569	129.009	81.468	78.846	40	-	18.389	-	7.005	534,00
01.09.2024	18:15:00	102.000	128.817	145.974	83.788	87.866	6.311	59.029,64	59.960,64	101.920	101.490	131.647	83.793	81.151	80	-	17.613	-	6.715	931,00
01.09.2024	18:30:00	102.000	128.599	146.169	84.254	88.612	6.338	61.461,07	61.753,07	101.960	101.450	131.470	84.256	81.683	40	-	18.001	-	6.929	292,00
01.09.2024	18:45:00	102.560	128.338	146.041	83.831	87.888	6.313	63.599,26	61.803,26	102.520	102.047	131.053	83.832	81.270	40	-	18.342	-	6.618	-1.796,00
01.09.2024	19:00:00	102.560	127.578	145.378	83.045	87.261	6.272	65.498,10	62.000,10	102.360	102.047	130.642	83.046	80.421	200	-	18.095	-	6.840	-3.498,00
01.09.2024	19:15:00	101.680	126.094	144.128	82.242	86.430	6.213	67.038,55	61.716,55	101.560	101.172	129.032	82.243	79.599	120	-	18.410	-	6.830	-5.322,00
01.09.2024	19:30:00	101.880	127.392	145.384	83.406	86.348	6.254	68.430,41	62.639,41	101.680	101.371	130.156	83.407	80.817	200	-	18.559	-	5.532	-5.791,00
01.09.2024	19:45:00	103.080	129.621	147.781	84.709	86.196	6.318	69.845,16	64.444,16	102.880	102.565	132.866	84.709	82.132	200	-	18.182	-	4.064	-5.401,00
01.09.2024	20:00:00	105.560	133.046	150.766	86.770	86.326	6.422	71.016,72	65.555,72	105.160	105.032	136.542	86.771	84.136	400	-	17.613	-	2.190	-5.461,00
01.09.2024	20:15:00	106.400	134.785	152.288	88.313	87.503	6.508	71.862,04	68.169,04	106.080	105.868	138.147	88.316	85.635	320	-	17.590	-	1.869	-3.693,00
01.09.2024	20:30:00	106.280	135.374	153.472	88.729	88.059	6.543	72.337,56	70.424,56	106.120	105.749	138.689	88.733	86.040	160	-	18.225	-	2.019	-1.913,00
01.09.2024	20:45:00	104.240	133.849	151.580	87.193	86.714	6.445	72.019,24	69.850,24	104.160	103.679	136.982	87.196	84.568	80	-	17.983	-	2.146	-2.169,00
01.09.2024	21:00:00	103.240	131.735	151.018	86.116	85.320	6.370	72.085,11	69.726,11	102.880	102.724	135.178	86.119	83.483	360	-	19.179	-	1.837	-2.359,00
01.09.2024	21:15:00	101.880	129.238	148.932	84.726	83.429	6.258	71.410,07	67.453,07	101.840	101.291	132.642	84.729	82.092	40	-	19.548	-	1.336	-3.957,00
01.09.2024	21:30:00	101.120	128.878	146.617	82.494	81.051	6.130	70.481,72	65.522,72	101.000	100.614	131.820	82.496	79.877	120	-	18.051	-	1.174	-4.959,00
01.09.2024	21:45:00	98.640	125.249	143.139	79.892	78.534	5.955	69.577,46	62.943,46	98.600	98.147	127.914	79.894	77.363	40	-	18.407	-	1.170	-6.634,00
01.09.2024	22:00:00	98.520	125.273	143.441	81.016	79.540	6.003	68.570,32	62.423,32	98.480	97.947	128.082	81.021	78.462	40	-	18.512	-	1.078	-6.147,00
01.09.2024	22:15:00	96.320	122.417	140.278	78.145	76.686	5.823	68.561,88	63.333,88	96.280	95.758	124.848	78.148	75.668	40	-	18.509	-	1.018	-5.228,00
01.09.2024	22:30:00	93.440	118.510	136.146	74.929	73.561	5.612	67.613,50	62.927,50	93.360	92.973	120.356	74.933	72.544	80	-	18.751	-	1.017	-4.686,00
01.09.2024	22:45:00	90.400	116.388	132.314	71.418	70.201	5.400	66.943,28	62.448,28	90.160	89.948	117.840	71.421	69.142	240	-	17.334	-	1.060	-4.495,00
01.09.2024	23:00:00	86.880	111.882	128.998	69.193	68.187	5.236	67.649,47	64.123,47	86.720	86.446	112.528	69.196	66.981	160	-	19.174	-	1.206	-3.526,00
01.09.2024	23:15:00	81.320	105.541	125.615	66.533	65.759	5.034	64.428,50	61.401,50	81.160	80.913	106.135	66.537	64.401	160	-	22.184	-	1.358	-3.027,00
01.09.2024	23:30:00	75.960	98.794	120.983	63.658	63.013	4.806	61.233,80	58.957,80	75.760	75.580	100.338	63.664	61.590	200	-	23.294	-	1.423	-2.276,00
01.09.2024	23:45:00	74.320	96.926	117.294	61.278	60.734	4.652	58.055,51	56.461,51	73.920	73.948	98.374	61.282	59.278	400	-	21.634	-	1.456	-1.594,00
02.09.2024	00:00:00	72.200	93.519	114.136	58.855	58.397	4.490	55.343,18	53.522,18	71.600	71.839	94.470	58.858	56.934	600	-	22.401	-	1.463	-1.821,00
02.09.2024	00:15:00	73.160	93.872	112.805	57.131	56.697	4.410	52.746,22	51.486,22	72.440	72.794	94.904	57.136	55.298	720	-	20.601	-	1.399	-1.260,00
02.09.2024	00:30:00	72.680	92.828	110.469	55.377	54.717	4.298	49.827,90	48.863,90	72.320	72.317	93.686	55.382	53.580	360	-	19.434	-	1.137	-964,00
02.09.2024	00:45:00	72.000	91.876	108.584	54.271	53.545	4.222	47.199,78	46.720,78	71.840	71.640	92.753	54.274	52.508	160	-	18.552	-	1.037	-479,00
02.09.2024	01:00:00	71.000	90.554	107.300	53.008	52.356	4.145	45.407,42	45.181,42	70.880	70.645	91.282	53.011	51.270	120	-	18.677	-	1.086	-226,00
02.09.2024	01:15:00	69.320	88.622	105.056	51.551	51.325	4.052	43.223,42	43.214,42	69.200	68.933	88.943	51.554	49.824	120	-	18.802	-	1.502	-9,00
02.09.2024	01:30:00	68.680	87.237	103.951	50.660	50.783	4.000	41.219,13	41.546,13	68.640	68.337	87.653	50.663	48.974	40	-	18.892	-	1.809	327,00
02.09.2024	01:45:00	67.600	86.516	103.710	50.045	50.185	3.963	39.612,63	39.887,63	67.560	67.262	87.015	50.049	48.380	40	-	19.190	-	1.804	275,00
02.09.2024	02:00:00	68.040	86.737	103.593	49.758	49.803	3.950	38.387,51	38.791,51	68.000	67.540	87.182	49.761	48.100	40	-	18.951	-	1.702	404,00
02.09.2024	02:15:00	67.840	87.693	103.154	49.712	49.191	3.935	37.447,68	37.803,68	67.840	67.461	87.713	49.715	48.043	-	-	17.974	-	1.149	356,00
02.09.2024	02:30:00	66.920	85.925	102.513	49.373	48.811	3.899	36.666,77	37.079,77	66.880	66.505	85.851	49.377	47.741	40	-	19.161	-	1.070	413,00
02.09.2024	02:45:00	66.000	84.559	102.523	48.850	48.301	3.866	36.050,23	35.614,23	65.960	65.630	84.503	48.853	47.221	40	-	20.535	-	1.081	-436,00
02.09.2024	03:00:00	66.960	85.848	103.054	48.893	48.191	3.881	35.595,41	34.624,41	66.680	66.625	86.047	48.898	47.264	280	-	19.504	-	926	-971,00
02.09.2024	03:15:00	67.320	85.833	103.447	48.756	48.126	3.882	35.170,24	34.080,24	66.960	66.983	86.593	48.760	47.124	360	-	19.395	-	1.002	-1.090,00
02.09.2024	03:30:00	67.280	86.370	103.794	48.949	48.278	3.896	34.781,67	33.587,67	66.960	66.944	86.825	48.952	47.326	320	-	19.473	-	952	-1.194,00
02.09.2024	03:45:00	67.600	86.502	103.755	48.931	48.273	3.897	35.125,56	33.720,56	67.320	67.262	86.864	48.934	47.301	280	-	19.363	-	973	-1.405,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.09.2024	04:00:00	67.960	88.034	104.948	49.043	48.461	3.925	35.365,62	33.524,62	67.720	67.620	88.433	49.047	47.449	240	-	19.041	-	1.011	-1.841,00
02.09.2024	04:15:00	69.840	90.651	106.255	49.253	48.615	3.968	35.320,69	33.086,69	69.560	69.491	90.976	49.256	47.648	280	-	17.807	-	967	-2.234,00
02.09.2024	04:30:00	71.600	92.618	108.120	50.078	49.397	4.040	35.508,64	32.930,64	71.440	71.242	93.289	50.081	48.442	160	-	17.460	-	955	-2.578,00
02.09.2024	04:45:00	72.720	93.930	109.542	50.520	50.031	4.090	35.742,51	32.659,51	72.520	72.356	94.711	50.523	48.861	200	-	17.496	-	1.170	-3.083,00
02.09.2024	05:00:00	75.280	98.214	113.549	52.290	51.955	4.244	36.340,42	32.877,42	75.120	74.904	99.347	52.293	50.683	160	-	16.920	-	1.272	-3.463,00
02.09.2024	05:15:00	76.880	100.818	115.930	52.856	52.558	4.314	36.799,62	33.145,62	76.560	76.496	101.942	52.859	51.291	320	-	16.798	-	1.267	-3.654,00
02.09.2024	05:30:00	79.840	105.131	120.534	55.390	54.887	4.500	37.620,75	35.275,75	79.560	79.441	106.456	55.392	53.756	280	-	16.954	-	1.131	-2.345,00
02.09.2024	05:45:00	83.160	109.176	125.478	57.703	57.033	4.682	38.456,40	35.930,40	83.000	82.744	110.629	57.705	55.889	160	-	17.825	-	1.144	-2.526,00
02.09.2024	06:00:00	89.600	117.779	134.399	61.607	61.172	5.020	39.881,12	37.004,12	89.600	88.992	119.598	61.610	59.694	-	-	18.009	-	1.478	-2.877,00
02.09.2024	06:15:00	93.760	124.680	140.869	64.413	64.015	5.262	40.330,84	36.815,84	93.760	92.811	126.854	64.417	62.446	-	-	17.470	-	1.570	-3.515,00
02.09.2024	06:30:00	95.280	127.336	144.464	66.108	65.471	5.386	40.325,90	35.129,90	95.280	94.404	129.845	66.111	64.024	-	-	18.154	-	1.446	-5.196,00
02.09.2024	06:45:00	97.040	130.008	148.144	67.548	66.821	5.505	41.439,91	33.765,91	97.040	96.315	132.630	67.559	65.420	-	-	19.084	-	1.401	-7.674,00
02.09.2024	07:00:00	102.520	137.034	155.456	71.051	70.741	5.800	44.031,84	35.930,84	102.520	101.727	140.120	71.070	68.848	-	-	18.997	-	1.893	-8.101,00
02.09.2024	07:15:00	106.640	143.186	162.025	72.864	73.344	6.014	46.201,85	37.554,85	106.640	105.787	147.046	72.883	70.611	-	-	18.689	-	2.733	-8.647,00
02.09.2024	07:30:00	108.200	146.830	165.616	74.600	76.118	6.174	48.626,36	39.497,36	108.200	107.539	150.826	74.618	72.126	-	-	18.436	-	3.992	-9.129,00
02.09.2024	07:45:00	111.320	150.105	168.340	75.982	78.189	6.308	51.829,45	41.849,45	111.320	110.683	153.494	76.000	73.426	-	-	18.689	-	4.763	-9.980,00
02.09.2024	08:00:00	116.440	155.747	172.185	77.401	81.875	6.514	54.986,17	45.103,17	116.400	115.698	158.917	77.419	74.700	40	-	17.309	-	7.175	-9.883,00
02.09.2024	08:15:00	117.600	156.518	173.466	76.605	83.864	6.566	57.428,78	47.122,78	117.600	116.852	159.678	76.624	73.772	-	-	17.854	-	10.091	-10.306,00
02.09.2024	08:30:00	118.360	157.526	175.287	76.539	85.163	6.622	59.923,41	49.091,41	118.360	117.288	161.052	76.559	73.655	-	-	18.273	-	11.508	-10.832,00
02.09.2024	08:45:00	119.640	160.321	177.486	78.802	88.188	6.779	62.273,76	52.584,76	119.640	118.802	164.123	78.820	75.801	-	-	17.413	-	12.387	-9.689,00
02.09.2024	09:00:00	123.880	165.004	180.952	81.762	90.344	6.967	64.768,61	55.497,61	123.720	123.261	168.664	81.778	78.736	160	-	16.369	-	11.608	-9.271,00
02.09.2024	09:15:00	124.600	165.052	181.302	82.001	91.948	7.016	66.547,48	59.089,48	124.320	123.977	169.065	82.019	78.978	280	-	16.540	-	12.970	-7.458,00
02.09.2024	09:30:00	123.480	161.628	179.798	79.351	93.054	6.951	68.014,10	61.837,10	123.440	122.863	165.192	79.367	76.354	40	-	18.690	-	16.701	-6.177,00
02.09.2024	09:45:00	125.000	162.003	180.234	78.023	92.843	6.933	69.175,06	62.576,06	124.960	124.335	165.308	78.033	75.077	40	-	19.084	-	17.766	-6.599,00
02.09.2024	10:00:00	127.840	165.703	183.429	78.170	94.136	7.031	70.211,14	64.311,14	127.640	127.201	168.298	78.171	75.112	200	-	19.320	-	19.023	-5.900,00
02.09.2024	10:15:00	125.840	160.562	179.287	74.599	93.586	6.869	69.749,85	64.006,85	125.800	125.171	163.008	74.601	71.519	40	-	20.427	-	22.066	-5.743,00
02.09.2024	10:30:00	121.840	153.667	173.436	69.089	94.439	6.666	69.436,48	65.403,48	121.840	120.951	155.697	69.089	66.125	-	-	21.769	-	28.315	-4.033,00
02.09.2024	10:45:00	118.840	148.012	168.876	64.392	95.551	6.509	69.394,37	66.445,37	118.840	118.206	149.330	64.390	61.505	-	-	23.478	-	34.046	-2.949,00
02.09.2024	11:00:00	113.360	139.511	160.367	57.389	99.154	6.296	69.408,14	70.379,14	113.360	112.673	139.748	57.387	54.697	-	-	24.497	-	44.457	971,00
02.09.2024	11:15:00	104.680	130.226	153.245	51.735	104.046	6.135	68.589,64	73.871,64	104.680	104.037	131.276	51.733	49.126	-	-	25.373	-	54.920	5.282,00
02.09.2024	11:30:00	103.960	130.474	153.967	52.339	104.359	6.159	67.791,17	73.222,17	103.920	103.400	132.093	52.336	49.661	40	-	25.264	-	54.698	5.431,00
02.09.2024	11:45:00	112.440	135.934	158.550	55.857	97.369	6.184	67.797,62	65.236,62	112.240	111.878	136.693	55.854	53.101	200	-	25.459	-	44.267	-2.561,00
02.09.2024	12:00:00	116.080	137.910	160.324	58.823	97.219	6.286	67.592,56	65.272,56	115.920	115.460	138.661	58.821	55.955	160	-	25.098	-	41.264	-2.320,00
02.09.2024	12:15:00	118.280	138.106	159.287	58.538	93.919	6.206	67.930,98	62.854,98	118.280	117.369	138.376	58.536	55.702	-	-	24.391	-	38.217	-5.076,00
02.09.2024	12:30:00	116.800	136.282	156.644	56.603	90.979	6.056	68.486,25	62.093,25	116.800	115.816	136.025	56.599	53.805	-	-	24.355	-	37.174	-6.393,00
02.09.2024	12:45:00	115.760	132.743	155.067	54.175	93.926	6.037	69.430,92	67.391,92	115.760	114.581	133.145	54.169	51.409	-	-	25.737	-	42.517	-2.039,00
02.09.2024	13:00:00	116.960	135.814	157.919	56.285	94.913	6.152	69.222,33	68.990,33	116.960	116.015	135.957	56.280	53.484	-	-	25.772	-	41.428	-232,00
02.09.2024	13:15:00	112.120	129.982	151.847	50.880	91.643	5.854	68.699,18	66.819,18	112.040	111.479	129.011	50.875	48.179	80	-	26.495	-	43.465	-1.880,00
02.09.2024	13:30:00	106.040	123.667	145.388	44.152	87.620	5.501	67.199,39	63.112,39	106.040	105.390	121.764	44.146	41.622	-	-	27.155	-	45.998	-4.087,00
02.09.2024	13:45:00	101.720	116.293	139.336	39.047	85.269	5.226	65.853,11	61.582,11	101.720	101.171	115.065	39.042	36.627	-	-	27.498	-	48.641	-4.271,00
02.09.2024	14:00:00	105.120	119.477	142.607	41.827	86.435	5.374	64.842,60	61.733,60	105.120	104.354	118.060	41.822	39.321	-	-	27.505	-	47.114	-3.109,00
02.09.2024	14:15:00	106.280	112.478	135.450	36.316	83.414	5.093	63.653,14	59.081,14	106.280	105.389	109.672	36.309	33.916	-	-	28.536	-	49.498	-4.572,00
02.09.2024	14:30:00	105.680	111.642	133.094	33.724	80.774	4.950	62.419,51	55.367,51	105.680	104.592	108.463	33.717	31.393	-	-	27.939	-	49.381	-7.052,00
02.09.2024	14:45:00	104.080	108.146	129.238	30.332	76.477	4.719	60.584,60	50.358,60	104.080	103.160	105.434	30.323	28.065	-	-	27.237	-	48.411	-10.226,00
02.09.2024	15:00:00	94.640	97.841	118.949	21.964	71.814	4.243	60.500,24	45.123,24	94.640	93.687	93.933	21.955	19.883	-	-	28.089	-	51.931	-15.377,00
02.09.2024	15:15:00	91.520	96.314	116.979	20.553	74.815	4.241	59.159,41	46.303,41	91.520	90.702	90.602	20.541	18.453	-	-	29.025	-	56.361	-12.856,00
02.09.2024	15:30:00	89.160	96.211	116.786	21.233	74.469	4.232	58.996,82	45.493,82	89.160	88.274	91.095	21.233	19.036	-	-	28.281	-	55.433	-13.503,00
02.09.2024	15:45:00	86.840	96.723	117.550	22.984	77.943	4.346	58.262,67	48.196,67	86.800	86.166	90.666	22.981	20.674	40	-	29.210	-	57.268	-10.066,00
02.09.2024	16:00:00	89.800	97.208	120.062	26.682	77.311	4.447	59.131,73	48.195,73	89.800	89.191	91.744	26.671	24.346	-	-	30.392	-	52.965	-10.936,00
02.09.2024	16:15:00	91.960	97.979	121.282	28.161	74.001	4.428	59.521,87	44.373,87	91.960	91.420	93.781	28.150	25.832	-	-	29.805	-	48.169	-15.148,00
02.09.2024	16:30:00	93.800	101.007	123.978	32.306	74.361	4.570	59.963,52	44.516,52	93.800	93.051	97.018	32.297	29.926	-	-	29.385	-	44.434	-15.447,00
02.09.2024	16:45:00	96.800	105.767	127.654	35.787	77.096	4.778	60.079,72	47.034,72	96.800	96.156	102.280	35.777	33.274	-	-	27.951	-	43.822	-13.045,00
02.09.2024	17:00:00	98.960	110.696	132.190	41.559	80.974	5.064	60.395,64	49.874,64	98.920	98.465	107.732	41.550	38.963	40	-	27.222	-	42.012	-10.521,00
02.09.2024	17:15:00	102.520	118.038	139.470	49.873	82.761	5.398	61.726,04	51.152,04	102.360	102.007	116.028	49.866	47.125	160	-	26.360	-	35.636	-10.574,00
02.09.2024	17:30:00	108.040	125.642	147.208	56.506	84.053	5.704	62.328,22	51.039,22	107.880	107.500	124.607	56.499	53.613	160	-	25.725	-	30.440	-11.289,00
02.09.2024	17:45:00	111.720	135.218	156.014	64.573	86.613	6.078	62.800,12	51.742,12	111.440	111.161	135.704	64.569	61.689	280	-	23.704	-	24.924	-11.058,00
02.09.2024	18:00:00	113.520	143.194	162.420	73.201	87.568	6.386	64.184,40	53.182,40	113.320	112.952	144.981	73.199	70.209	200	-	21.000	-	17.359	-11.002,00
02.09.2024	18:15:00	118.680	152.486	170.096	81.812	92.832	6.828	65.952,90	59.325,90	118.520	118.047	154.898	81.809	78.724	160	-	19.035	-	14.108	-6.627,00
02.09.2024	18:30:00	125.040	161.570	178.368	88.391	92.193	7.105	68.072,52	60.639,52	125.040	124.175	164.111	88.390	85.148	-	-	18.339	-	7.046	-7.433,00
02.09.2024	18:45:00	125.200	164.965	182.764	91.295	94.864	7.286	70.234,68	64.645,68	125.160	124.454	169.030	91.298	88.019	40	-	18.038	-	6.846	-5.589,00
02.09.2024	19:00:00	122.440	163.714	182.182	93.164	94.973	7.300	71.632,60	66.113,60	122.320	121.828	168.160	93.165	89.855	120	-	18.489	-	5.118	-5.519,00
02.09.2024	19:15:00	121.640	162.414	181.313	93.375	94.321	7.270	72.476,84	66.741,84	121.640	120.912	167.194	93.377	90.052	-	-	18.526	-	4.269	-5.735,00
02.09.2024	19:30:00	119.840	160.408	180.212	93.419	93.662	7.226	72.967,22	66.880,22	119.760	119.241	165.655	93.422	90.143	80	-	18.934	-	3.519	-6.087,00
02.09.2024	19:45:00	118.360	158.911	178.522	93.301	93.126	7.179	73.919,61	68.130,61	118.040	117.768	164.103	93.303	90.056	320	-	18.748	-	3.070	-5.789,00
02.09.2024	20:00:00	117.040	156.495	175.360	92.163	92.077	7.082	74.356,44	68.505,44	116.840	116.455	161.830	92.165	89.414	200	-	17.796	-	2.663	-5.851,00
02.09.2024	20:15:00	117.920	157.210	175.734	93.661	92.844	7.142	74.416,76	70.932,76	117.560	117.330	162.504	93.663	90.893	360	-	17.480	-	1.951	-3.484,00
02.09.2024	20:30:00	116.400	154.910	174.123	93.245	92.286	7.085	74.668,86	72.310,86	116.360	115.778	160.349	93.247	90.494	40	-	17.868	-	1.792	-2.358,00
02.09.2024	20:45:00	114.400	152.623	171.226	91.348	90.408	6.954	74.088,15	71.396,15	114.360	113.788	157.682	91.350	88.641	40	-	17.678	-	1.767	-2.692,00
02.09.2024	21:00:00	112.480	149.164	168.894	89.583	88.199	6.817	73.980,96	70.592,96	112.080	111.918	154.080	89.586	86.849	400	-	18.825	-	1.350	-3.388,00
02.09.2024	21:15:00	109.720	146.082	165.280	87.026	85.581	6.641	73.133,88	68.041,88	109.320	109.171	150.516	87.028	84.342	400	-	18.529	-	1.238	-5.092,00
02.09.2024	21:30:00	107.520	142.614	161.243	84.310	82.881	6.456	72.179,69	65.967,69	107.000	106.982	146.311	84.313	81.668	520	-	18.565	-	1.213	-6.212,00
02.09.2024	21:45:00	103.480	137.510	156.350	81.151	79.814	6.227	71.101,85	63.364,85	102.960	102.963	141.252	81.158	78.609	520	-	18.593	-	1.205	-7.737,00
02.09.2024	22:00:00	101.880	135.054	154.495	80.896	79.484	6.176	70.084,98	62.117,98	101.360	101.371	138.948	80.900	78.369	520	-	18.902	-	1.115	-7.967,00
02.09.2024	22:15:00	100.520	132.065	151.319	77.791	76.380	5.989	69.964,66	62.603,66	100.240	100.017	135.307	77.795	75.346	280	-	19.290	-	1.034	-7.361,00
02.09.2024	22:30:00	95.680	126.500	144.596	73.964	72.679	5.708	68.840,42	61.864,42	95.640	95.202	129.159	73.970	71.641	40	-	18.565	-	1.037	-6.976,00
02.09.2024	22:45:00	93.360	123.818	140.948	70.845	69.674	5.515	67.946,58	61.767,58	93.360	92.853	126.336	70.852	68.616	-	-	17.699	-	1.058	-6.179,00
02.09.2024	23:00:00	89.680	120.134	136.463	67.937	66.975	5.313	68.711,94	63.075,94	89.640	89.232	122.325	67.942	65.782	40	-	17.068	-	1.193	-5.636,00
02.09.2024	23:15:00	87.160	118.454	133.152	64.813	64.073	5.130	65.533,81	60.226,81	87.120	86.684	120.140	64.818	62.719	40	-	15.939	-	1.354	-5.307,00
02.09.2024	23:30:00	85.400	115.459	130.875	62.563	61.826	4.986	62.185,18	58.028,18	85.160	84.973	117.317	62.566	60.569	240	-	16.483	-	1.257	-4.157,00
02.09.2024	23:45:00	84.600	112.591	129.128	60.086	59.399	4.845	58.822,54	55.189,54	84.240	84.177	114.153	60.090	58.145	360	-	17.826	-	1.254	-3.633,00
03.09.2024	00:00:00	82.560	109.532	127.118	58.131	57.855	4.725	56.062,74	53.050,74	82.360	82.147	110.897	58.135	56.248	200	-	18.961	-	1.608	-3.012,00
03.09.2024	00:15:00	80.960	106.576	124.718	56.061	55.916	4.592	53.408,40	51.015,40	80.680	80.555	107.952	56.065	54.248	280	-	19.478	-	1.668	-2.393,00
03.09.2024	00:30:00	79.520	104.773	122.697	54.688	54.601	4.498	50.404,78	48.864,78	79.480	79.122	106.051	54.691	52.913	40	-	19.298	-	1.688	-1.540,00
03.09.2024	00:45:00	78.800	103.196	120.707	53.448	53.364	4.413	47.649,15	46.618,15	78.760	78.406	104.146	53.451	51.717	40	-	19.188	-	1.647	-1.031,00
03.09.2024	01:00:00	77.640	102.035	119.811	52.586	52.274	4.351	45.645,39	44.949,39	77.360	77.252	102.854	52.588	50.868	280	-	19.575	-	1.406	-696,00
03.09.2024	01:15:00	76.800	100.706	119.238	52.022	51.616	4.308	43.388,44	43.094,44	76.320	76.416	101.835	52.025	50.327	480	-	19.998	-	1.289	-294,00
03.09.2024	01:30:00	75.280	98.868	116.835	50.498	50.510	4.211	41.388,64	40.975,64	74.880	74.904	99.624	50.500	48.823	400	-	19.773	-	1.687	-413,00
03.09.2024	01:45:00	73.040	96.354	114.740	49.578	49.963	4.135	39.796,55	39.589,55	72.760	72.675	97.084	49.581	47.935	280	-	20.177	-	2.029	-207,00
03.09.2024	02:00:00	73.000	96.800	114.368	49.388	49.787	4.126	38.489,70	38.442,70	72.800	72.635	97.636	49.390	47.758	200	-	19.229	-	2.029	-47,00
03.09.2024	02:15:00	72.120	99.722	113.087	49.003	49.525	4.109	37.565,80	37.743,80	72.040	71.719	100.141	49.006	47.369	80	-	15.450	-	2.156	178,00
03.09.2024	02:30:00	71.840	98.599	111.776	48.844	48.754	4.068	36.774,84	36.767,84	71.840	71.241	99.029	48.847	47.220	-	-	15.217	-	1.533	-7,00
03.09.2024	02:45:00	71.400	94.881	111.334	48.640	48.281	4.028	36.208,15	35.275,15	71.360	70.883	95.413	48.642	47.018	40	-	18.431	-	1.264	-933,00
03.09.2024	03:00:00	71.680	94.797	111.747	49.044	48.404	4.044	35.768,66	34.734,66	71.600	71.282	95.558	49.048	47.411	80	-	18.691	-	993	-1.034,00
03.09.2024	03:15:00	71.760	94.203	111.701	48.623	47.994	4.023	35.293,45	33.919,45	71.760	71.281	94.860	48.626	47.000	-	-	19.363	-	994	-1.374,00
03.09.2024	03:30:00	71.600	94.409	112.168	48.608	47.966	4.027	34.898,56	33.013,56	71.560	71.202	95.020	48.611	46.982	40	-	19.587	-	985	-1.885,00
03.09.2024	03:45:00	71.840	95.034	112.105	48.780	48.172	4.039	35.255,24	33.279,24	71.720	71.481	95.683	48.784	47.162	120	-	18.896	-	1.010	-1.976,00
03.09.2024	04:00:00	72.280	95.660	113.012	49.115	48.405	4.065	35.506,95	32.926,95	72.200	71.919	96.378	49.120	47.519	80	-	19.067	-	886	-2.580,00
03.09.2024	04:15:00	72.560	96.342	114.120	49.361	48.643	4.092	35.500,14	32.639,14	72.440	72.157	97.356	49.366	47.763	120	-	19.209	-	879	-2.861,00
03.09.2024	04:30:00	72.520	96.534	115.054	50.063	49.301	4.131	35.707,24	32.484,24	72.520	72.077	97.833	50.067	48.417	-	-	19.698	-	884	-3.223,00
03.09.2024	04:45:00	74.240	98.907	116.754	50.691	49.938	4.196	35.984,82	32.282,82	74.240	73.829	100.128	50.695	49.053	-	-	19.124	-	885	-3.702,00
03.09.2024	05:00:00	77.680	104.058	121.381	52.702	52.045	4.374	36.604,04	32.885,04	77.480	77.292	105.521	52.706	51.161	200	-	18.485	-	884	-3.719,00
03.09.2024	05:15:00	79.720	107.153	124.090	54.010	53.301	4.481	37.084,10	33.743,10	79.360	79.321	108.484	54.015	52.417	360	-	18.319	-	884	-3.341,00
03.09.2024	05:30:00	81.520	110.010	127.839	56.025	55.379	4.630	37.898,28	35.685,28	81.280	81.112	111.966	56.030	54.312	240	-	18.740	-	1.067	-2.213,00
03.09.2024	05:45:00	85.840	116.375	134.472	58.336	57.699	4.850	38.788,97	36.486,97	85.680	85.411	118.597	58.340	56.479	160	-	18.883	-	1.220	-2.302,00
03.09.2024	06:00:00	93.600	126.398	143.155	62.175	62.192	5.205	40.133,50	37.713,50	93.400	93.132	128.647	62.177	60.327	200	-	17.742	-	1.865	-2.420,00
03.09.2024	06:15:00	96.440	131.429	148.153	65.150	65.049	5.420	40.456,34	37.611,34	96.200	95.958	133.841	65.153	63.131	240	-	17.622	-	1.917	-2.845,00
03.09.2024	06:30:00	99.000	135.744	152.872	66.653	66.337	5.561	40.490,74	35.778,74	99.000	98.465	138.620	66.655	64.575	-	-	17.599	-	1.761	-4.712,00
03.09.2024	06:45:00	101.760	138.182	155.863	68.274	68.080	5.690	41.677,07	34.435,07	101.760	100.931	140.979	68.278	66.076	-	-	18.335	-	2.005	-7.242,00
03.09.2024	07:00:00	106.000	144.482	162.640	71.483	71.741	5.959	44.155,52	35.944,52	106.000	105.190	147.721	71.486	69.206	-	-	18.557	-	2.534	-8.211,00
03.09.2024	07:15:00	108.760	149.106	167.656	73.547	74.018	6.139	46.360,42	37.347,42	108.760	107.896	153.201	73.550	71.211	-	-	18.164	-	2.807	-9.013,00
03.09.2024	07:30:00	113.480	154.830	173.545	76.379	76.967	6.375	48.927,37	39.793,37	113.480	112.553	158.813	76.381	73.791	-	-	18.658	-	3.176	-9.134,00
03.09.2024	07:45:00	115.840	157.448	176.597	77.499	79.114	6.502	52.416,06	42.677,06	115.840	114.941	161.715	77.500	74.898	-	-	18.861	-	4.216	-9.739,00
03.09.2024	08:00:00	118.920	161.142	180.485	80.067	82.819	6.711	55.697,00	46.074,00	118.880	118.285	165.284	80.068	77.212	40	-	19.336	-	5.607	-9.623,00
03.09.2024	08:15:00	120.800	162.739	182.384	80.740	85.158	6.815	58.157,56	48.687,56	120.760	120.116	166.486	80.743	77.804	40	-	20.191	-	7.353	-9.470,00
03.09.2024	08:30:00	122.840	164.567	183.518	81.127	88.071	6.920	60.538,76	51.738,76	122.840	121.866	168.286	81.129	78.187	-	-	19.479	-	9.884	-8.800,00
03.09.2024	08:45:00	121.920	162.255	182.042	80.251	90.463	6.927	62.785,24	54.527,24	121.920	120.990	165.933	80.249	77.362	-	-	20.284	-	13.100	-8.258,00
03.09.2024	09:00:00	122.480	161.353	180.838	79.286	92.702	6.945	65.168,66	57.938,66	122.480	121.668	164.876	79.285	76.318	-	-	20.057	-	16.383	-7.230,00
03.09.2024	09:15:00	122.320	160.939	180.753	77.889	94.115	6.946	66.902,31	61.315,31	122.240	121.708	164.628	77.887	74.834	80	-	19.986	-	19.282	-5.587,00
03.09.2024	09:30:00	121.240	156.865	177.293	74.485	95.992	6.861	68.329,55	64.581,55	120.880	120.634	160.522	74.482	71.555	360	-	20.621	-	24.437	-3.748,00
03.09.2024	09:45:00	120.720	153.542	174.169	70.278	95.494	6.715	69.546,56	65.266,56	120.080	120.116	156.561	70.275	67.412	640	-	21.499	-	28.081	-4.280,00
03.09.2024	10:00:00	122.040	156.562	177.231	70.881	97.840	6.833	70.402,92	68.322,92	121.360	121.430	159.065	70.878	67.913	680	-	22.012	-	29.927	-2.080,00
03.09.2024	10:15:00	123.680	157.112	178.592	70.765	101.095	6.930	70.168,39	71.196,39	123.240	123.062	160.009	70.763	67.704	440	-	22.485	-	33.391	1.028,00
03.09.2024	10:30:00	125.120	153.878	175.211	66.232	100.542	6.784	70.109,38	71.100,38	124.960	124.494	155.419	66.229	63.230	160	-	23.780	-	37.312	991,00
03.09.2024	10:45:00	122.240	146.498	166.962	59.882	95.641	6.411	70.011,76	66.132,76	121.920	121.629	146.229	59.880	57.023	320	-	24.690	-	38.618	-3.879,00
03.09.2024	11:00:00	120.720	142.286	163.113	55.504	99.773	6.351	69.802,45	69.913,45	120.520	120.116	141.144	55.496	52.789	200	-	25.884	-	46.984	111,00
03.09.2024	11:15:00	114.640	130.184	152.696	46.865	97.514	5.931	69.407,30	67.258,30	114.560	114.027	128.491	46.857	44.329	80	-	28.000	-	53.185	-2.149,00
03.09.2024	11:30:00	108.160	119.600	141.555	36.651	96.736	5.512	68.700,94	65.282,94	108.160	107.419	115.714	36.642	34.288	-	-	29.148	-	62.448	-3.418,00
03.09.2024	11:45:00	105.000	114.671	136.128	32.703	96.473	5.333	68.756,10	64.489,10	105.000	104.395	109.155	32.692	30.431	-	-	30.036	-	66.042	-4.267,00
03.09.2024	12:00:00	100.920	107.602	128.694	26.256	90.243	4.930	68.661,06	58.431,06	100.920	99.815	100.828	26.244	24.101	-	-	30.391	-	66.142	-10.230,00
03.09.2024	12:15:00	94.520	100.687	121.688	20.407	92.636	4.732	68.792,70	61.279,70	94.520	93.607	93.653	20.395	18.359	-	-	30.562	-	74.277	-7.513,00
03.09.2024	12:30:00	92.800	99.046	119.504	17.472	89.793	4.569	69.455,32	60.036,32	92.800	91.896	92.001	17.461	15.522	-	-	29.800	-	74.271	-9.419,00
03.09.2024	12:45:00	90.440	94.482	114.702	13.267	85.861	4.312	70.102,80	57.743,80	90.440	89.828	86.598	13.255	11.359	-	-	30.416	-	74.502	-12.359,00
03.09.2024	13:00:00	88.840	90.670	111.220	10.066	83.331	4.128	70.168,08	56.929,08	88.840	88.316	82.384	10.055	8.152	-	-	31.085	-	75.179	-13.239,00
03.09.2024	13:15:00	90.280	91.837	112.234	9.648	81.942	4.111	69.889,26	56.490,26	90.280	89.669	83.399	9.636	7.754	-	-	31.111	-	74.188	-13.399,00
03.09.2024	13:30:00	91.040	90.754	111.146	8.312	76.194	3.939	68.821,94	51.797,94	91.040	90.425	82.207	8.298	6.457	-	-	31.231	-	69.737	-17.024,00
03.09.2024	13:45:00	89.600	90.793	110.691	7.902	78.224	3.966	67.943,42	54.271,42	89.480	89.112	82.155	7.889	6.023	120	-	30.793	-	72.200	-13.672,00
03.09.2024	14:00:00	87.240	86.010	107.426	6.517	77.385	3.851	66.467,73	51.822,73	87.040	86.804	78.280	6.502	4.561	200	-	31.371	-	72.823	-14.645,00
03.09.2024	14:15:00	84.240	88.221	108.472	8.388	77.726	3.902	65.303,63	51.658,63	84.120	83.819	80.812	8.375	6.390	120	-	29.755	-	71.336	-13.645,00
03.09.2024	14:30:00	85.240	97.758	117.305	16.412	80.844	4.276	63.839,16	53.531,16	85.200	84.734	91.363	16.408	14.301	40	-	28.019	-	66.543	-10.308,00
03.09.2024	14:45:00	86.160	104.958	124.355	24.059	81.986	4.566	62.423,35	53.737,35	86.080	85.649	100.249	24.056	21.785	80	-	26.250	-	60.202	-8.686,00
03.09.2024	15:00:00	89.120	113.630	133.495	33.041	84.061	4.943	62.469,66	55.430,66	88.840	88.674	110.232	33.041	30.530	280	-	25.449	-	53.531	-7.039,00
03.09.2024	15:15:00	92.520	114.579	135.970	36.857	81.746	5.013	62.090,99	52.807,99	92.320	92.057	113.312	36.855	34.292	200	-	24.706	-	47.454	-9.283,00
03.09.2024	15:30:00	99.120	114.463	136.519	38.125	82.950	5.103	61.790,50	53.665,50	99.000	98.624	112.549	38.122	35.588	120	-	26.123	-	47.361	-8.125,00
03.09.2024	15:45:00	107.840	116.228	133.709	36.305	75.715	4.925	61.108,87	45.576,87	107.600	107.301	110.633	36.301	33.834	240	-	25.850	-	41.881	-15.532,00
03.09.2024	16:00:00	101.320	107.054	127.262	31.883	83.182	4.865	61.596,50	53.383,50	101.160	100.813	102.746	31.881	29.435	160	-	27.269	-	53.747	-8.213,00
03.09.2024	16:15:00	103.360	113.152	132.125	36.751	81.951	5.024	61.581,14	51.882,14	103.240	102.803	108.013	36.741	34.199	120	-	26.756	-	47.752	-9.699,00
03.09.2024	16:30:00	107.800	118.272	135.578	41.804	81.743	5.202	61.712,98	50.852,98	107.800	106.941	112.976	41.794	39.234	-	-	25.565	-	42.509	-10.860,00
03.09.2024	16:45:00	104.040	113.836	133.583	39.949	80.558	5.077	62.295,70	49.376,70	104.040	103.240	109.834	39.940	37.405	-	-	27.279	-	43.153	-12.919,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.09.2024	17:00:00	102.440	113.182	134.624	42.485	83.274	5.189	62.861,94	51.688,94	102.440	101.728	110.961	42.480	39.946	-	-	26.885	-	43.328	-11.173,00
03.09.2024	17:15:00	103.200	122.665	141.015	48.225	77.766	5.293	63.528,10	45.168,10	103.200	102.524	120.054	48.228	45.622	-	-	24.301	-	32.144	-18.360,00
03.09.2024	17:30:00	107.720	135.350	155.228	60.705	84.982	5.936	64.363,63	51.580,63	107.640	107.141	135.606	60.710	57.852	80	-	22.404	-	27.129	-12.783,00
03.09.2024	17:45:00	113.080	152.260	172.138	77.841	91.993	6.721	65.472,96	57.172,96	112.840	112.515	155.459	77.846	74.758	240	-	19.902	-	17.234	-8.300,00
03.09.2024	18:00:00	117.160	157.874	178.982	86.219	94.794	7.070	66.982,94	60.464,94	116.960	116.574	163.389	86.217	83.024	200	-	19.036	-	11.770	-6.518,00
03.09.2024	18:15:00	123.120	161.278	181.721	89.920	94.109	7.202	68.566,26	60.810,26	123.000	122.384	166.896	89.919	86.660	120	-	18.781	-	7.449	-7.756,00
03.09.2024	18:30:00	127.880	161.677	182.763	90.603	93.589	7.240	70.050,66	61.675,66	127.880	126.921	167.108	90.601	87.352	-	-	20.079	-	6.237	-8.375,00
03.09.2024	18:45:00	128.080	165.614	185.796	93.399	95.119	7.382	71.891,66	64.790,66	128.040	127.320	170.999	93.397	90.103	40	-	19.195	-	5.016	-7.101,00
03.09.2024	19:00:00	124.000	162.823	182.714	91.633	94.756	7.273	73.108,47	65.949,47	123.760	123.380	168.075	91.631	88.347	240	-	19.093	-	6.410	-7.159,00
03.09.2024	19:15:00	123.200	163.858	183.878	92.328	94.113	7.285	73.941,84	66.698,84	123.000	122.584	169.304	92.329	89.058	200	-	18.909	-	5.055	-7.243,00
03.09.2024	19:30:00	120.960	163.550	182.847	93.572	94.093	7.287	74.431,57	67.311,57	120.600	120.355	168.938	93.574	90.355	360	-	18.295	-	3.738	-7.120,00
03.09.2024	19:45:00	121.200	162.842	182.013	95.118	94.153	7.308	75.161,91	69.166,91	120.960	120.594	168.097	95.120	91.834	240	-	18.297	-	2.319	-5.995,00
03.09.2024	20:00:00	118.840	159.367	179.798	94.319	93.488	7.226	75.524,65	70.027,65	118.600	118.246	164.841	94.322	91.498	240	-	19.279	-	1.990	-5.497,00
03.09.2024	20:15:00	117.640	157.725	178.400	94.380	93.566	7.200	75.478,29	71.757,29	117.520	116.972	162.952	94.384	91.574	120	-	19.727	-	1.992	-3.721,00
03.09.2024	20:30:00	117.720	156.917	177.638	93.807	93.018	7.165	75.634,30	72.835,30	117.720	116.811	161.814	93.811	91.055	-	-	20.007	-	1.964	-2.799,00
03.09.2024	20:45:00	114.600	152.597	173.463	91.535	90.793	6.990	74.835,08	71.346,08	114.600	113.747	157.884	91.540	88.804	-	-	19.621	-	1.989	-3.489,00
03.09.2024	21:00:00	114.080	151.749	171.212	90.029	88.513	6.878	74.553,40	70.620,40	114.080	113.390	156.761	90.032	87.285	-	-	18.410	-	1.228	-3.933,00
03.09.2024	21:15:00	111.040	149.094	166.303	86.648	85.185	6.656	73.845,27	67.618,27	111.040	110.245	153.677	86.652	83.981	-	-	16.477	-	1.204	-6.227,00
03.09.2024	21:30:00	109.120	146.430	163.596	83.848	82.580	6.490	72.906,33	65.680,33	109.120	108.494	150.800	83.853	81.233	-	-	16.503	-	1.347	-7.226,00
03.09.2024	21:45:00	106.680	141.485	159.224	81.214	79.943	6.296	71.894,69	63.709,69	106.480	106.147	145.485	81.216	78.674	200	-	17.323	-	1.269	-8.185,00
03.09.2024	22:00:00	104.760	138.715	156.892	81.150	79.697	6.242	70.773,12	62.072,12	104.640	104.236	142.494	81.149	78.634	120	-	17.752	-	1.063	-8.701,00
03.09.2024	22:15:00	101.560	134.506	152.180	78.188	76.874	6.034	70.667,05	63.002,05	101.440	101.052	137.616	78.186	75.771	120	-	17.813	-	1.102	-7.665,00
03.09.2024	22:30:00	98.120	130.166	147.781	74.426	73.223	5.792	69.493,49	62.131,49	98.120	97.549	133.228	74.427	72.128	-	-	17.687	-	1.095	-7.362,00
03.09.2024	22:45:00	95.200	126.535	143.892	71.242	70.165	5.586	68.488,56	61.684,56	95.200	94.604	129.210	71.242	69.050	-	-	17.683	-	1.115	-6.804,00
03.09.2024	23:00:00	92.200	123.640	140.935	68.797	67.694	5.421	69.318,76	63.302,76	92.080	91.739	126.105	68.798	66.667	120	-	17.690	-	1.027	-6.016,00
03.09.2024	23:15:00	89.160	119.735	137.074	66.320	65.263	5.243	66.174,03	60.903,03	89.000	88.714	122.160	66.322	64.238	160	-	17.711	-	1.026	-5.271,00
03.09.2024	23:30:00	87.240	116.591	133.568	63.595	62.663	5.068	62.857,34	58.413,34	87.040	86.804	118.854	63.595	61.589	200	-	17.588	-	1.074	-4.444,00
03.09.2024	23:45:00	85.720	113.825	130.590	61.564	60.845	4.934	59.583,19	56.223,19	85.600	85.291	115.633	61.562	59.610	120	-	17.745	-	1.235	-3.360,00
04.09.2024	00:00:00	84.320	111.846	128.769	59.215	58.725	4.804	56.834,76	54.346,76	84.160	83.898	113.537	59.215	57.333	160	-	17.965	-	1.392	-2.488,00
04.09.2024	00:15:00	82.520	109.962	126.265	57.285	56.800	4.677	54.178,68	52.200,68	82.320	82.107	111.226	57.286	55.467	200	-	17.682	-	1.333	-1.978,00
04.09.2024	00:30:00	80.720	107.685	124.011	55.830	55.284	4.570	51.151,23	50.110,23	80.720	80.156	108.933	55.831	54.049	-	-	17.639	-	1.235	-1.041,00
04.09.2024	00:45:00	79.920	106.082	121.728	54.054	53.770	4.465	48.360,01	47.642,01	79.920	79.360	107.186	54.052	52.310	-	-	17.107	-	1.460	-718,00
04.09.2024	01:00:00	78.080	104.838	120.295	52.952	52.887	4.393	45.612,59	45.405,59	78.080	77.570	105.863	52.951	51.238	-	-	16.960	-	1.649	-207,00
04.09.2024	01:15:00	77.440	103.276	118.955	52.192	51.931	4.331	43.350,52	43.160,52	77.440	76.773	104.166	52.192	50.488	-	-	17.346	-	1.442	-190,00
04.09.2024	01:30:00	77.000	102.855	118.023	51.304	51.078	4.280	41.340,71	41.241,71	77.000	76.535	103.628	51.306	49.635	-	-	16.972	-	1.442	-99,00
04.09.2024	01:45:00	75.760	100.910	116.696	50.816	50.599	4.230	39.741,35	39.872,35	75.560	75.341	101.458	50.817	49.162	200	-	17.712	-	1.437	131,00
04.09.2024	02:00:00	75.360	100.714	116.376	50.389	50.004	4.202	38.429,04	38.421,04	75.040	74.983	101.589	50.387	48.743	320	-	17.270	-	1.261	-8,00
04.09.2024	02:15:00	74.680	100.320	115.827	49.972	49.543	4.172	37.501,12	37.562,12	74.360	74.307	101.056	49.971	48.339	320	-	17.275	-	1.204	61,00
04.09.2024	02:30:00	74.840	100.061	115.612	49.668	49.209	4.156	36.706,85	36.749,85	74.800	74.466	100.734	49.668	48.036	40	-	17.344	-	1.173	43,00
04.09.2024	02:45:00	74.680	100.300	115.445	49.129	48.684	4.132	36.138,34	35.394,34	74.680	74.267	101.102	49.130	47.518	-	-	16.840	-	1.166	-744,00
04.09.2024	03:00:00	74.760	99.975	115.334	49.147	48.709	4.130	35.698,80	34.746,80	74.600	74.386	100.583	49.145	47.519	160	-	17.246	-	1.189	-952,00
04.09.2024	03:15:00	74.800	99.456	115.124	48.785	48.422	4.112	35.219,32	33.960,32	74.760	74.426	100.142	48.783	47.170	40	-	17.476	-	1.252	-1.259,00
04.09.2024	03:30:00	74.320	99.182	114.892	48.853	48.453	4.108	34.826,05	33.147,05	74.080	73.948	99.892	48.853	47.229	240	-	17.452	-	1.224	-1.679,00
04.09.2024	03:45:00	74.320	99.850	115.977	49.169	48.559	4.131	35.232,63	33.217,63	74.080	73.948	100.794	49.170	47.535	240	-	17.644	-	1.024	-2.015,00
04.09.2024	04:00:00	75.080	99.984	116.548	49.475	48.839	4.154	35.509,81	32.980,81	74.880	74.705	101.016	49.473	47.870	200	-	18.100	-	970	-2.529,00
04.09.2024	04:15:00	75.320	100.091	116.640	49.308	48.925	4.155	35.515,72	32.607,72	75.040	74.943	101.166	49.306	47.709	280	-	18.073	-	1.216	-2.908,00
04.09.2024	04:30:00	75.760	100.834	117.652	49.981	49.547	4.199	35.733,71	32.469,71	75.640	75.381	102.132	49.981	48.373	120	-	18.127	-	1.174	-3.264,00
04.09.2024	04:45:00	77.080	102.793	120.199	51.369	50.682	4.294	36.028,34	32.683,34	77.040	76.695	104.326	51.369	49.791	40	-	18.409	-	891	-3.345,00
04.09.2024	05:00:00	80.640	108.390	124.642	53.003	52.449	4.458	36.664,88	32.982,88	80.600	80.197	109.868	53.004	51.454	40	-	17.421	-	996	-3.682,00
04.09.2024	05:15:00	83.160	111.488	127.131	54.416	53.901	4.573	37.151,39	33.913,39	83.160	82.664	113.068	54.417	52.819	-	-	16.780	-	1.081	-3.238,00
04.09.2024	05:30:00	85.240	114.833	131.140	56.458	55.793	4.724	37.975,36	35.739,36	85.240	84.694	116.718	56.456	54.735	-	-	17.162	-	1.058	-2.236,00
04.09.2024	05:45:00	88.360	119.086	135.945	58.757	57.964	4.905	38.872,69	36.240,69	88.360	87.838	121.508	58.756	56.922	-	-	17.362	-	1.042	-2.632,00
04.09.2024	06:00:00	94.960	128.871	145.170	62.556	62.262	5.254	40.221,80	37.298,80	94.840	94.485	131.300	62.556	60.640	120	-	17.073	-	1.623	-2.923,00
04.09.2024	06:15:00	99.480	135.602	152.321	65.502	65.305	5.511	40.547,97	37.098,97	99.440	98.983	138.400	65.502	63.506	40	-	17.299	-	1.799	-3.449,00
04.09.2024	06:30:00	103.200	140.262	157.191	67.850	67.619	5.701	40.566,25	36.456,25	103.200	102.444	143.553	67.851	65.733	-	-	17.171	-	1.886	-4.110,00
04.09.2024	06:45:00	104.720	142.118	159.616	68.994	69.101	5.800	41.754,99	34.706,99	104.720	103.876	145.144	68.994	66.849	-	-	18.033	-	2.252	-7.048,00
04.09.2024	07:00:00	109.120	148.410	166.420	71.746	72.230	6.048	44.249,79	35.921,79	109.120	108.414	152.015	71.743	69.455	-	-	18.286	-	2.775	-8.328,00
04.09.2024	07:15:00	112.520	155.219	173.766	74.186	74.894	6.283	46.466,83	37.776,83	112.520	111.797	159.838	74.183	71.836	-	-	17.909	-	3.057	-8.690,00
04.09.2024	07:30:00	115.080	160.085	177.842	76.891	78.172	6.490	49.049,53	40.593,53	114.920	114.505	164.814	76.886	74.386	160	-	17.145	-	3.786	-8.456,00
04.09.2024	07:45:00	118.680	165.260	182.163	79.323	81.184	6.695	52.548,48	44.096,48	118.360	118.087	170.051	79.323	76.662	320	-	16.113	-	4.522	-8.452,00
04.09.2024	08:00:00	123.560	170.371	188.030	82.968	84.630	6.956	55.835,40	47.283,40	123.360	122.942	175.744	82.969	80.119	200	-	16.528	-	4.511	-8.552,00
04.09.2024	08:15:00	127.920	177.093	193.734	86.056	86.953	7.183	58.301,47	49.638,47	127.880	127.200	183.205	86.059	83.011	40	-	14.970	-	3.942	-8.663,00
04.09.2024	08:30:00	128.840	177.621	194.800	87.215	89.226	7.277	60.681,67	51.865,67	128.840	127.996	183.873	87.213	84.144	-	-	15.131	-	5.082	-8.816,00
04.09.2024	08:45:00	127.960	174.240	193.264	86.892	90.742	7.269	62.947,38	54.054,38	127.880	127.320	179.792	86.888	83.848	80	-	17.903	-	6.894	-8.893,00
04.09.2024	09:00:00	128.520	172.183	192.295	86.807	92.553	7.291	65.328,09	57.266,09	128.360	127.877	177.546	86.806	83.700	160	-	19.241	-	8.852	-8.062,00
04.09.2024	09:15:00	130.120	172.995	192.963	86.632	92.264	7.300	67.059,05	58.883,05	130.120	129.429	178.348	86.628	83.484	-	-	18.945	-	8.780	-8.176,00
04.09.2024	09:30:00	129.360	173.374	193.837	86.708	92.746	7.319	68.485,10	60.231,10	129.200	128.713	179.157	86.705	83.435	160	-	18.882	-	9.311	-8.254,00
04.09.2024	09:45:00	130.720	174.462	194.426	85.178	92.781	7.308	69.700,69	61.632,69	130.600	130.066	180.171	85.179	81.975	120	-	18.399	-	10.807	-8.068,00
04.09.2024	10:00:00	130.920	173.051	193.055	82.731	94.804	7.286	70.565,16	64.614,16	130.720	130.265	177.820	82.728	79.590	200	-	19.169	-	15.215	-5.951,00
04.09.2024	10:15:00	127.160	171.051	191.089	81.416	97.455	7.272	70.341,43	67.316,43	127.160	126.444	175.166	81.410	78.100	-	-	19.895	-	19.355	-3.025,00
04.09.2024	10:30:00	122.040	166.937	188.907	79.673	100.905	7.248	70.280,22	71.357,22	122.040	121.150	171.277	79.670	76.419	-	-	20.990	-	24.486	1.077,00
04.09.2024	10:45:00	124.800	170.308	192.058	82.217	97.574	7.285	70.184,52	67.776,52	124.800	123.856	175.388	82.213	78.942	-	-	20.499	-	18.632	-2.408,00
04.09.2024	11:00:00	123.720	169.606	190.772	80.786	98.543	7.257	69.980,61	68.409,61	123.720	122.821	174.421	80.780	77.538	-	-	20.063	-	21.006	-1.571,00
04.09.2024	11:15:00	130.480	171.626	193.579	82.648	99.412	7.386	69.616,98	68.433,98	130.480	129.468	176.516	82.642	79.306	-	-	20.978	-	20.106	-1.183,00
04.09.2024	11:30:00	132.600	169.335	191.082	81.186	106.165	7.486	68.917,01	73.723,01	132.600	131.657	173.681	81.178	77.872	-	-	21.614	-	28.293	4.806,00
04.09.2024	11:45:00	131.440	166.636	187.803	79.790	108.215	7.453	68.973,96	75.282,96	131.440	130.623	169.998	79.780	76.530	-	-	22.153	-	31.686	6.309,00
04.09.2024	12:00:00	130.520	167.290	186.962	80.336	99.986	7.265	68.880,84	67.364,84	130.520	129.707	170.277	80.328	77.058	-	-	20.989	-	22.928	-1.516,00
04.09.2024	12:15:00	132.480	167.149	187.562	81.135	100.371	7.305	69.013,87	68.180,87	132.480	131.658	170.323	81.133	77.899	-	-	21.364	-	22.472	-833,00
04.09.2024	12:30:00	130.400	166.385	185.222	78.834	98.054	7.168	69.682,97	67.821,97	130.400	129.268	168.942	78.835	75.640	-	-	20.299	-	22.414	-1.861,00
04.09.2024	12:45:00	126.200	157.467	178.328	72.791	97.146	6.892	70.331,49	68.920,49	126.200	125.089	159.905	72.791	69.750	-	-	22.223	-	27.397	-1.411,00
04.09.2024	13:00:00	120.960	140.362	163.886	58.203	94.127	6.274	70.405,36	67.665,36	120.960	120.075	141.053	58.199	55.352	-	-	26.654	-	38.775	-2.740,00
04.09.2024	13:15:00	116.600	129.429	153.598	49.438	94.851	5.936	70.107,11	69.683,11	116.600	115.977	128.965	49.428	46.763	-	-	28.398	-	48.089	-424,00
04.09.2024	13:30:00	116.920	129.570	152.608	48.540	88.180	5.757	69.047,55	63.666,55	116.760	116.335	128.483	48.535	45.897	160	-	27.738	-	42.283	-5.381,00
04.09.2024	13:45:00	113.080	123.050	143.140	40.679	81.742	5.306	68.165,88	58.038,88	112.880	112.515	118.637	40.671	38.120	200	-	28.170	-	43.622	-10.127,00
04.09.2024	14:00:00	98.120	103.606	126.233	26.719	87.488	4.818	66.688,25	62.498,25	98.040	97.589	98.292	26.711	24.498	80	-	31.175	-	62.990	-4.190,00
04.09.2024	14:15:00	94.600	97.330	120.391	21.095	76.401	4.343	65.519,84	50.530,84	94.480	94.127	89.950	21.082	19.081	120	-	32.508	-	57.320	-14.989,00
04.09.2024	14:30:00	95.600	100.220	120.789	21.895	75.693	4.366	64.061,04	48.964,04	95.600	94.882	93.663	21.884	19.817	-	-	29.779	-	55.876	-15.097,00
04.09.2024	14:45:00	102.920	112.622	133.480	33.090	72.601	4.744	62.643,06	45.289,06	102.920	102.005	108.018	33.086	30.794	-	-	28.909	-	41.806	-17.354,00
04.09.2024	15:00:00	114.560	132.995	152.450	48.096	79.364	5.550	62.681,03	51.084,03	114.560	113.667	130.903	48.089	45.491	-	-	25.248	-	33.873	-11.597,00
04.09.2024	15:15:00	113.360	133.674	151.000	47.319	80.926	5.553	62.294,70	52.439,70	113.360	112.033	131.941	47.326	44.634	-	-	22.765	-	36.292	-9.855,00
04.09.2024	15:30:00	103.640	122.147	142.658	41.566	78.105	5.183	61.996,89	49.670,89	103.640	102.442	120.714	41.582	38.906	-	-	25.325	-	39.200	-12.326,00
04.09.2024	15:45:00	100.920	116.979	138.346	38.678	77.942	5.039	61.321,05	48.339,05	100.920	99.735	115.844	38.686	36.117	-	-	25.405	-	41.825	-12.982,00
04.09.2024	16:00:00	106.840	121.976	140.489	42.684	83.058	5.313	61.804,43	53.413,43	106.840	105.866	120.950	42.694	40.029	-	-	22.871	-	43.028	-8.391,00
04.09.2024	16:15:00	105.600	122.821	140.580	43.308	80.546	5.267	61.790,47	50.421,47	105.600	104.912	120.714	43.318	40.666	-	-	23.273	-	39.880	-11.369,00
04.09.2024	16:30:00	102.800	125.507	139.955	44.438	82.637	5.330	61.924,46	51.940,46	102.800	101.966	121.521	44.437	41.839	-	-	21.928	-	40.797	-9.984,00
04.09.2024	16:45:00	98.480	127.113	145.024	50.015	89.817	5.644	62.507,80	58.682,80	98.480	97.628	124.821	50.013	47.316	-	-	22.910	-	42.501	-3.825,00
04.09.2024	17:00:00	101.200	133.084	154.062	59.260	94.660	6.074	63.081,01	62.570,01	101.160	100.574	133.525	59.256	56.360	40	-	22.561	-	38.300	-511,00
04.09.2024	17:15:00	108.280	141.320	160.556	66.233	88.642	6.217	63.751,52	55.701,52	108.280	107.459	142.783	66.230	63.199	-	-	20.667	-	25.443	-8.050,00
04.09.2024	17:30:00	115.640	152.197	171.901	77.066	93.518	6.750	64.593,58	59.838,58	115.600	114.942	155.171	77.066	73.798	40	-	19.815	-	19.720	-4.755,00
04.09.2024	17:45:00	122.320	161.151	179.612	84.459	92.088	7.021	65.717,80	57.649,80	122.240	121.708	164.648	84.460	81.173	80	-	18.747	-	10.916	-8.068,00
04.09.2024	18:00:00	120.920	156.690	175.296	83.602	91.954	6.928	67.267,20	58.099,20	120.920	120.275	160.116	83.600	80.467	-	-	19.381	-	11.488	-9.168,00
04.09.2024	18:15:00	117.600	154.520	173.390	82.473	94.639	6.921	68.865,76	62.229,76	117.600	116.692	157.495	82.471	79.335	-	-	19.726	-	15.304	-6.636,00
04.09.2024	18:30:00	121.760	160.738	179.952	87.589	94.624	7.140	70.341,90	63.321,90	121.760	120.631	164.945	87.589	84.423	-	-	18.956	-	10.201	-7.020,00
04.09.2024	18:45:00	125.760	167.210	186.032	92.562	96.626	7.399	72.194,14	66.629,14	125.760	124.891	172.220	92.564	89.310	-	-	18.172	-	7.316	-5.565,00
04.09.2024	19:00:00	121.400	164.653	183.591	92.959	96.889	7.354	73.404,86	68.157,86	121.400	120.553	169.618	92.960	89.666	-	-	18.195	-	7.223	-5.247,00
04.09.2024	19:15:00	120.880	163.790	182.736	93.241	95.742	7.318	74.243,73	68.707,73	120.880	119.796	168.312	93.243	89.976	-	-	18.717	-	5.765	-5.536,00
04.09.2024	19:30:00	120.720	162.850	181.708	93.911	95.187	7.302	74.728,36	68.662,36	120.720	119.756	167.170	93.914	90.647	-	-	18.858	-	4.540	-6.066,00
04.09.2024	19:45:00	122.320	164.003	182.606	95.122	95.267	7.351	75.449,96	70.284,96	122.320	121.388	168.681	95.122	91.843	-	-	18.348	-	3.424	-5.165,00
04.09.2024	20:00:00	123.960	164.815	183.300	97.210	96.591	7.443	75.801,93	72.916,93	123.960	122.900	169.648	97.212	94.364	-	-	18.087	-	2.227	-2.885,00
04.09.2024	20:15:00	121.560	162.018	181.213	96.300	95.567	7.354	75.744,38	73.746,38	121.560	120.432	166.963	96.299	93.458	-	-	18.606	-	2.109	-1.998,00
04.09.2024	20:30:00	118.440	159.200	178.448	94.691	94.015	7.229	75.880,44	74.056,44	118.440	117.568	163.956	94.692	91.915	-	-	18.686	-	2.100	-1.824,00
04.09.2024	20:45:00	114.440	155.988	174.732	92.661	92.059	7.070	75.061,98	72.633,98	114.400	113.788	160.860	92.663	89.938	40	-	17.893	-	2.121	-2.428,00
04.09.2024	21:00:00	112.480	153.560	171.200	90.299	89.122	6.898	74.757,94	71.378,94	112.360	111.918	158.027	90.301	87.556	120	-	17.095	-	1.566	-3.379,00
04.09.2024	21:15:00	109.720	151.737	166.517	87.206	85.850	6.691	74.027,68	68.102,68	109.680	109.171	155.473	87.208	84.508	40	-	14.867	-	1.342	-5.925,00
04.09.2024	21:30:00	106.320	144.702	161.828	84.104	82.737	6.458	73.065,83	66.095,83	106.320	105.748	148.100	84.107	81.481	-	-	17.376	-	1.256	-6.970,00
04.09.2024	21:45:00	103.680	139.958	157.601	81.004	80.029	6.255	72.033,96	63.908,96	103.640	103.122	143.323	81.008	78.460	40	-	17.847	-	1.569	-8.125,00
04.09.2024	22:00:00	101.920	137.522	156.136	80.871	79.977	6.215	70.895,08	62.488,08	101.840	101.410	141.034	80.874	78.338	80	-	18.534	-	1.640	-8.407,00
04.09.2024	22:15:00	100.280	135.449	153.214	77.881	76.867	6.036	70.791,19	63.123,19	100.120	99.739	138.660	77.885	75.470	160	-	17.827	-	1.397	-7.668,00
04.09.2024	22:30:00	97.640	130.379	147.666	73.988	72.954	5.774	69.600,76	62.097,76	97.640	97.032	133.187	73.991	71.649	-	-	17.660	-	1.305	-7.503,00
04.09.2024	22:45:00	94.840	126.313	143.710	70.962	69.988	5.572	68.582,57	61.858,57	94.800	94.286	128.825	70.965	68.755	40	-	18.106	-	1.233	-6.724,00
04.09.2024	23:00:00	91.880	122.924	139.961	68.150	67.636	5.392	69.369,40	63.508,40	91.560	91.421	124.986	68.153	65.990	320	-	18.077	-	1.646	-5.861,00
04.09.2024	23:15:00	88.680	120.045	137.276	66.167	65.560	5.248	66.163,73	61.183,73	88.680	88.117	122.360	66.170	64.082	-	-	17.883	-	1.478	-4.980,00
04.09.2024	23:30:00	86.800	117.689	133.336	63.047	62.457	5.053	62.842,53	58.179,53	86.800	86.166	119.471	63.051	61.049	-	-	16.820	-	1.408	-4.663,00
04.09.2024	23:45:00	85.080	113.668	130.774	60.838	60.316	4.906	59.562,16	55.834,16	85.080	84.495	115.305	60.841	58.887	-	-	18.384	-	1.429	-3.728,00
05.09.2024	00:00:00	80.880	108.792	127.838	58.395	58.197	4.733	56.813,99	54.083,99	80.880	80.436	110.554	58.398	56.515	-	-	20.208	-	1.682	-2.730,00
05.09.2024	00:15:00	79.520	107.974	126.195	56.169	56.279	4.617	54.152,83	52.052,83	79.520	78.922	109.292	56.171	54.342	-	-	19.772	-	1.937	-2.100,00
05.09.2024	00:30:00	76.400	104.546	121.892	54.397	54.654	4.469	51.120,79	49.697,79	76.400	75.818	105.295	54.401	52.618	-	-	19.409	-	2.036	-1.423,00
05.09.2024	00:45:00	74.120	101.065	119.422	53.058	53.485	4.361	48.322,52	47.420,52	74.120	73.549	101.557	53.061	51.312	-	-	20.603	-	2.173	-902,00
05.09.2024	01:00:00	73.920	101.950	120.087	52.567	52.472	4.338	45.579,34	45.008,34	73.760	73.550	102.574	52.570	50.851	160	-	20.189	-	1.622	-571,00
05.09.2024	01:15:00	73.240	100.601	119.332	51.476	51.654	4.280	43.311,86	42.970,86	73.240	72.834	100.845	51.478	49.781	-	-	21.113	-	1.874	-341,00
05.09.2024	01:30:00	72.520	98.717	117.512	50.331	50.774	4.206	41.292,85	41.086,85	72.520	72.037	98.816	50.334	48.661	-	-	21.296	-	2.114	-206,00
05.09.2024	01:45:00	71.160	97.694	117.092	50.005	50.101	4.168	39.685,94	39.569,94	71.160	70.684	98.199	50.008	48.344	-	-	21.419	-	1.757	-116,00
05.09.2024	02:00:00	71.120	97.941	116.872	49.834	49.854	4.157	38.367,32	38.430,32	70.960	70.724	99.009	49.837	48.186	160	-	20.380	-	1.668	63,00
05.09.2024	02:15:00	70.680	98.557	116.013	50.181	49.789	4.155	37.436,08	37.834,08	70.320	70.327	99.761	50.184	48.527	360	-	18.753	-	1.262	398,00
05.09.2024	02:30:00	69.240	96.862	115.152	49.817	49.063	4.107	36.638,61	36.888,61	69.160	68.894	98.311	49.820	48.175	80	-	19.338	-	888	250,00
05.09.2024	02:45:00	68.600	96.695	114.583	49.821	49.058	4.097	36.068,35	35.638,35	68.560	68.257	98.130	49.824	48.175	40	-	18.932	-	884	-430,00
05.09.2024	03:00:00	69.400	96.385	114.276	49.382	48.656	4.078	35.628,04	34.568,04	69.080	69.053	97.547	49.385	47.748	320	-	19.182	-	908	-1.060,00
05.09.2024	03:15:00	68.840	93.552	113.553	48.980	48.431	4.041	35.145,21	33.896,21	68.800	68.456	94.424	48.983	47.356	40	-	21.586	-	1.075	-1.249,00
05.09.2024	03:30:00	67.800	91.726	112.892	48.525	48.281	4.008	34.752,56	33.053,56	67.760	67.461	92.960	48.528	46.912	40	-	22.345	-	1.369	-1.699,00
05.09.2024	03:45:00	67.960	91.630	113.199	48.368	48.130	4.004	35.209,69	32.975,69	67.920	67.580	93.032	48.371	46.747	40	-	22.505	-	1.383	-2.234,00
05.09.2024	04:00:00	69.000	93.376	115.080	49.285	48.737	4.069	35.512,44	32.985,44	69.000	68.575	94.846	49.287	47.679	-	-	22.650	-	1.058	-2.527,00
05.09.2024	04:15:00	70.680	94.578	115.278	49.535	48.944	4.095	35.531,59	32.627,59	70.680	70.127	95.974	49.538	47.927	-	-	21.720	-	1.017	-2.904,00
05.09.2024	04:30:00	71.800	96.187	116.636	49.975	49.571	4.146	35.761,33	32.005,33	71.800	71.241	97.913	49.978	48.334	-	-	21.170	-	1.237	-3.756,00
05.09.2024	04:45:00	73.880	99.162	118.282	50.778	50.594	4.227	36.071,71	32.647,71	73.880	73.391	100.830	50.781	49.129	-	-	19.931	-	1.465	-3.424,00
05.09.2024	05:00:00	77.000	104.432	122.321	52.637	52.639	4.394	36.725,74	33.267,74	76.960	76.495	106.131	52.640	51.072	40	-	18.784	-	1.567	-3.458,00
05.09.2024	05:15:00	79.560	107.602	124.986	53.735	53.734	4.496	37.219,48	33.726,48	79.560	79.082	109.209	53.738	52.151	-	-	18.544	-	1.582	-3.493,00
05.09.2024	05:30:00	81.920	112.737	129.551	56.051	55.865	4.675	38.053,78	35.812,78	81.840	81.510	114.441	56.055	54.376	80	-	17.948	-	1.488	-2.241,00
05.09.2024	05:45:00	84.360	115.676	133.725	58.132	57.803	4.830	38.957,84	36.378,84	84.320	83.938	117.548	58.133	56.316	40	-	19.138	-	1.487	-2.579,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.09.2024	06:00:00	90.720	124.510	143.918	62.588	62.157	5.197	40.311,61	37.526,61	90.680	90.266	127.207	62.590	60.708	40	-	20.000	-	1.449	-2.785,00
05.09.2024	06:15:00	94.880	130.472	150.134	65.391	64.852	5.428	40.641,40	37.199,40	94.800	94.326	133.447	65.393	63.415	80	-	20.061	-	1.437	-3.442,00
05.09.2024	06:30:00	98.520	136.326	155.837	68.213	67.600	5.652	40.643,15	36.452,15	98.480	97.947	139.647	68.214	66.112	40	-	19.668	-	1.488	-4.191,00
05.09.2024	06:45:00	101.760	141.070	160.335	69.620	68.953	5.796	41.834,58	34.864,58	101.720	101.211	144.728	69.620	67.452	40	-	19.210	-	1.501	-6.970,00
05.09.2024	07:00:00	106.520	148.082	168.474	72.650	72.637	6.081	44.345,44	36.710,44	106.440	105.987	152.386	72.651	70.354	80	-	19.918	-	2.282	-7.635,00
05.09.2024	07:15:00	110.320	155.214	174.366	74.763	76.202	6.319	46.574,96	39.393,96	110.240	109.728	159.778	74.766	72.419	80	-	18.454	-	3.783	-7.181,00
05.09.2024	07:30:00	113.640	157.566	176.983	76.695	78.742	6.471	49.173,16	41.481,16	113.640	113.032	162.172	76.698	74.128	-	-	18.796	-	4.614	-7.692,00
05.09.2024	07:45:00	115.520	160.363	180.317	78.840	81.350	6.630	52.683,04	44.331,04	115.440	114.942	165.145	78.843	76.253	80	-	19.234	-	5.097	-8.352,00
05.09.2024	08:00:00	120.080	164.137	183.600	80.565	85.061	6.825	55.975,62	47.800,62	120.080	119.200	169.163	80.569	77.824	-	-	18.634	-	7.237	-8.175,00
05.09.2024	08:15:00	123.160	166.606	186.086	81.721	89.756	7.008	58.446,97	52.264,97	123.160	121.944	171.716	81.722	78.829	-	-	18.597	-	10.926	-6.182,00
05.09.2024	08:30:00	124.680	169.478	189.146	83.546	92.241	7.155	60.826,10	55.296,10	124.680	123.297	174.955	83.547	80.555	-	-	18.358	-	11.686	-5.530,00
05.09.2024	08:45:00	126.440	170.012	189.259	83.108	90.945	7.129	63.111,12	54.912,12	126.440	125.088	175.527	83.110	80.056	-	-	18.057	-	10.889	-8.199,00
05.09.2024	09:00:00	130.160	174.258	192.495	86.274	91.779	7.283	65.489,64	56.766,64	130.160	128.749	179.649	86.278	83.188	-	-	17.267	-	8.591	-8.723,00
05.09.2024	09:15:00	132.560	177.936	196.289	88.911	92.406	7.419	67.218,52	59.011,52	132.560	131.417	183.679	88.915	85.707	-	-	17.030	-	6.699	-8.207,00
05.09.2024	09:30:00	133.800	179.220	197.727	89.753	92.747	7.471	68.642,38	60.569,38	133.800	132.651	185.087	89.756	86.480	-	-	17.234	-	6.267	-8.073,00
05.09.2024	09:45:00	132.640	179.006	198.517	88.975	95.332	7.516	69.856,30	64.294,30	132.640	131.697	185.080	88.977	85.750	-	-	17.835	-	9.582	-5.562,00
05.09.2024	10:00:00	136.440	181.570	200.686	89.121	96.088	7.589	70.729,22	65.538,22	136.440	135.598	187.552	89.124	85.795	-	-	17.591	-	10.293	-5.191,00
05.09.2024	10:15:00	134.080	180.370	200.361	88.546	99.550	7.636	70.516,84	68.813,84	134.080	133.330	186.831	88.546	85.149	-	-	18.052	-	14.401	-1.703,00
05.09.2024	10:30:00	133.600	178.471	198.337	86.518	98.853	7.548	70.453,01	68.893,01	133.600	132.572	184.327	86.517	83.205	-	-	18.394	-	15.648	-1.560,00
05.09.2024	10:45:00	139.720	185.757	204.941	91.899	100.191	7.819	70.358,76	69.656,76	139.720	138.581	191.689	91.898	88.513	-	-	17.570	-	11.678	-702,00
05.09.2024	11:00:00	140.880	182.173	202.516	89.672	97.383	7.674	70.160,66	66.805,66	140.880	139.936	187.606	89.670	86.319	-	-	19.417	-	11.063	-3.355,00
05.09.2024	11:15:00	142.560	186.240	202.811	91.721	96.134	7.718	69.828,88	64.967,88	142.560	141.727	190.257	91.716	88.327	-	-	17.396	-	7.807	-4.861,00
05.09.2024	11:30:00	139.240	178.247	196.638	87.699	96.031	7.517	69.135,16	63.669,16	139.240	138.344	182.400	87.690	84.340	-	-	19.294	-	11.691	-5.466,00
05.09.2024	11:45:00	132.120	166.471	186.550	80.492	99.000	7.245	69.194,36	66.644,36	132.120	130.899	170.066	80.482	77.257	-	-	21.357	-	21.742	-2.550,00
05.09.2024	12:00:00	128.280	150.774	173.662	70.418	100.207	6.845	69.103,58	67.964,58	128.280	127.279	152.912	70.406	67.386	-	-	24.928	-	32.821	-1.139,00
05.09.2024	12:15:00	133.280	150.394	172.196	68.849	105.316	6.940	69.238,22	73.520,22	133.280	132.134	151.237	68.838	65.849	-	-	25.414	-	39.468	4.282,00
05.09.2024	12:30:00	132.880	157.537	176.884	71.910	98.622	6.927	69.913,84	68.955,84	132.880	131.416	158.468	71.905	68.904	-	-	22.897	-	29.718	-958,00
05.09.2024	12:45:00	130.720	154.766	177.005	71.588	101.260	6.958	70.562,85	73.038,85	130.720	129.306	157.665	71.583	68.546	-	-	23.600	-	32.715	2.476,00
05.09.2024	13:00:00	127.320	155.442	177.326	71.530	98.887	6.892	70.645,41	72.615,41	127.320	126.083	157.349	71.527	68.459	-	-	24.115	-	30.428	1.970,00
05.09.2024	13:15:00	125.720	146.246	168.912	64.222	92.519	6.461	70.327,55	66.971,55	125.720	124.491	147.654	64.215	61.285	-	-	25.484	-	31.234	-3.356,00
05.09.2024	13:30:00	118.040	144.307	167.274	64.074	103.766	6.653	69.275,61	78.856,61	118.040	117.010	146.183	64.071	61.123	-	-	25.051	-	42.643	9.581,00
05.09.2024	13:45:00	118.720	146.813	167.541	64.104	102.711	6.648	68.390,77	78.446,77	118.720	117.846	147.268	64.104	61.172	-	-	23.980	-	41.539	10.056,00
05.09.2024	14:00:00	125.120	151.809	170.926	67.224	94.475	6.611	66.910,42	68.518,42	125.120	124.214	152.134	67.225	64.145	-	-	22.907	-	30.330	1.608,00
05.09.2024	14:15:00	121.960	145.868	164.268	61.060	86.812	6.200	65.738,20	60.437,20	121.960	120.950	144.714	61.051	58.199	-	-	23.807	-	28.613	-5.301,00
05.09.2024	14:30:00	109.600	135.396	156.232	54.542	90.922	5.969	64.284,75	63.867,75	109.600	108.252	134.751	54.540	51.836	-	-	25.245	-	39.085	-417,00
05.09.2024	14:45:00	119.520	144.642	165.972	62.824	95.840	6.441	62.866,06	68.038,06	119.520	118.322	145.569	62.821	59.924	-	-	24.421	-	35.916	5.172,00
05.09.2024	15:00:00	120.080	153.572	174.354	71.915	95.718	6.752	62.894,20	67.355,20	120.080	118.840	155.876	71.916	68.893	-	-	22.558	-	26.825	4.461,00
05.09.2024	15:15:00	119.040	154.443	173.790	72.815	95.396	6.756	62.500,11	66.749,11	119.040	118.005	155.738	72.815	69.690	-	-	21.829	-	25.706	4.249,00
05.09.2024	15:30:00	124.880	162.417	181.348	79.366	94.161	7.003	62.206,42	64.897,42	124.880	124.056	164.974	79.365	76.140	-	-	20.349	-	18.021	2.691,00
05.09.2024	15:45:00	124.680	163.582	182.854	82.855	94.887	7.109	61.535,97	64.282,97	124.680	123.857	167.006	82.856	79.561	-	-	19.734	-	15.327	2.747,00
05.09.2024	16:00:00	121.280	159.886	180.150	81.731	94.547	7.017	62.014,14	64.097,14	121.280	120.314	163.500	81.730	78.493	-	-	20.432	-	16.055	2.083,00
05.09.2024	16:15:00	123.120	161.662	182.138	84.267	94.620	7.107	62.001,62	63.378,62	122.920	122.464	165.175	84.267	80.966	200	-	20.839	-	13.654	1.377,00
05.09.2024	16:30:00	125.240	163.144	182.978	87.027	92.506	7.140	62.138,86	60.750,86	125.160	124.614	166.749	87.027	83.635	80	-	20.311	-	8.871	-1.388,00
05.09.2024	16:45:00	126.920	165.506	185.660	90.592	93.919	7.291	62.721,82	61.622,82	126.440	126.285	169.972	90.592	87.154	480	-	19.915	-	6.765	-1.099,00
05.09.2024	17:00:00	125.400	162.808	185.039	91.147	95.564	7.312	63.302,75	62.883,75	124.960	124.773	167.684	91.149	87.761	440	-	21.879	-	7.803	-419,00
05.09.2024	17:15:00	125.400	160.922	184.376	91.723	98.049	7.365	63.976,98	64.529,98	124.920	124.773	165.958	91.722	88.327	480	-	22.939	-	9.722	553,00
05.09.2024	17:30:00	125.600	163.898	187.500	95.450	98.182	7.490	64.826,26	64.150,26	125.120	124.972	169.651	95.450	92.048	480	-	22.288	-	6.134	-676,00
05.09.2024	17:45:00	126.400	165.791	189.200	97.871	99.606	7.601	65.965,08	65.193,08	125.960	125.768	171.759	97.870	94.583	440	-	21.917	-	5.022	-772,00
05.09.2024	18:00:00	124.600	165.858	188.751	99.555	100.841	7.650	67.555,04	67.266,04	124.000	123.977	172.031	99.556	96.143	600	-	21.143	-	4.697	-289,00
05.09.2024	18:15:00	125.240	167.742	188.891	100.476	100.599	7.677	69.168,70	68.015,70	124.760	124.614	173.696	100.477	97.033	480	-	19.741	-	3.566	-1.153,00
05.09.2024	18:30:00	125.400	166.687	188.635	99.804	100.120	7.646	70.637,40	68.894,40	125.360	124.733	172.608	99.805	96.443	40	-	20.458	-	3.677	-1.743,00
05.09.2024	18:45:00	125.480	165.721	188.668	100.314	100.671	7.664	72.499,77	70.997,77	125.480	124.813	171.917	100.315	96.939	-	-	21.275	-	3.732	-1.502,00
05.09.2024	19:00:00	121.920	162.774	186.640	99.862	100.340	7.595	73.704,33	72.240,33	121.760	121.310	169.195	99.863	96.487	160	-	21.899	-	3.853	-1.464,00
05.09.2024	19:15:00	118.960	159.558	183.968	98.394	98.510	7.466	74.549,40	72.117,40	118.560	118.365	166.180	98.396	95.087	400	-	22.154	-	3.422	-2.432,00
05.09.2024	19:30:00	116.320	156.546	181.701	97.910	97.627	7.385	75.029,70	72.005,70	116.040	115.738	163.110	97.915	94.632	280	-	22.908	-	2.996	-3.024,00
05.09.2024	19:45:00	116.240	155.951	181.565	97.443	97.123	7.359	75.742,06	73.434,06	115.800	115.659	162.261	97.446	94.252	440	-	23.554	-	2.871	-2.308,00
05.09.2024	20:00:00	115.640	154.713	180.976	98.445	97.757	7.379	76.083,29	75.505,29	115.040	115.062	161.088	98.448	95.578	600	-	23.969	-	2.179	-578,00
05.09.2024	20:15:00	113.280	152.646	176.962	96.037	95.303	7.212	76.013,78	74.674,78	112.520	112.714	158.943	96.040	93.253	760	-	22.000	-	2.050	-1.339,00
05.09.2024	20:30:00	109.920	148.223	173.054	93.773	93.043	7.037	76.129,79	74.193,79	109.600	109.370	153.961	93.776	91.063	320	-	22.945	-	1.981	-1.936,00
05.09.2024	20:45:00	106.000	143.472	168.007	90.771	90.130	6.816	75.290,93	72.146,93	105.600	105.470	148.967	90.773	88.137	400	-	22.809	-	1.993	-3.144,00
05.09.2024	21:00:00	103.800	140.329	163.122	87.827	87.037	6.610	74.965,38	70.497,38	103.320	103.281	145.798	87.830	85.194	480	-	21.019	-	1.843	-4.468,00
05.09.2024	21:15:00	103.320	138.678	160.616	85.530	84.779	6.477	74.211,88	68.153,88	102.640	102.803	143.969	85.536	82.870	680	-	20.216	-	1.908	-6.058,00
05.09.2024	21:30:00	101.720	136.698	157.151	82.790	81.998	6.305	73.227,60	66.007,60	101.080	101.211	141.665	82.794	80.203	640	-	19.021	-	1.794	-7.220,00
05.09.2024	21:45:00	98.880	131.694	151.960	80.068	79.240	6.096	72.175,03	63.828,03	98.240	98.386	136.239	80.071	77.549	640	-	19.226	-	1.691	-8.347,00
05.09.2024	22:00:00	97.720	130.161	150.361	80.477	79.250	6.075	71.018,79	62.690,79	97.040	97.231	134.570	80.480	77.987	680	-	19.244	-	1.264	-8.328,00
05.09.2024	22:15:00	94.520	125.366	145.870	76.788	75.776	5.837	70.917,23	63.156,23	93.800	94.047	129.572	76.791	74.397	720	-	19.662	-	1.379	-7.761,00
05.09.2024	22:30:00	91.320	120.795	140.847	73.016	72.299	5.592	69.710,03	62.423,03	90.760	90.863	124.538	73.020	70.740	560	-	19.455	-	1.559	-7.287,00
05.09.2024	22:45:00	88.280	116.904	135.962	69.685	69.058	5.368	68.677,82	61.955,82	87.760	87.839	119.603	69.689	67.509	520	-	19.432	-	1.550	-6.722,00
05.09.2024	23:00:00	85.760	113.924	132.096	67.209	66.474	5.192	69.420,37	63.268,37	85.240	85.331	116.059	67.214	65.121	520	-	19.053	-	1.353	-6.152,00
05.09.2024	23:15:00	83.160	110.570	129.720	64.929	64.233	5.042	66.153,56	60.785,56	82.520	82.744	112.730	64.932	62.900	640	-	19.968	-	1.333	-5.368,00
05.09.2024	23:30:00	79.760	106.022	126.114	61.938	61.508	4.844	62.827,38	58.085,38	79.080	79.361	108.412	61.943	59.980	680	-	20.595	-	1.529	-4.742,00
05.09.2024	23:45:00	77.760	102.454	123.207	59.621	59.378	4.691	59.541,39	55.789,39	77.120	77.371	104.682	59.623	57.732	640	-	21.413	-	1.647	-3.752,00
06.09.2024	00:00:00	76.440	100.163	120.687	57.599	57.378	4.562	56.793,03	53.331,03	75.760	76.058	102.027	57.601	55.763	680	-	21.583	-	1.615	-3.462,00
06.09.2024	00:15:00	75.760	99.092	118.985	55.768	55.713	4.461	54.126,54	51.445,54	75.000	75.381	100.407	55.770	53.982	760	-	21.412	-	1.731	-2.681,00
06.09.2024	00:30:00	74.040	97.123	116.924	54.332	54.171	4.358	51.090,44	49.044,44	73.680	73.670	98.552	54.335	52.569	360	-	21.163	-	1.602	-2.046,00
06.09.2024	00:45:00	72.960	95.879	115.686	52.860	52.712	4.271	48.284,78	46.614,78	72.560	72.595	97.376	52.863	51.134	400	-	21.044	-	1.578	-1.670,00
06.09.2024	01:00:00	71.440	94.320	113.243	51.425	51.674	4.178	46.225,55	45.061,55	70.960	71.083	95.235	51.427	49.736	480	-	20.618	-	1.939	-1.164,00
06.09.2024	01:15:00	70.840	94.462	112.404	50.189	50.642	4.119	43.985,33	43.000,33	70.280	70.486	95.159	50.191	48.533	560	-	19.769	-	2.109	-985,00
06.09.2024	01:30:00	70.000	94.228	110.822	49.133	49.590	4.053	41.952,53	40.930,53	69.320	69.650	95.076	49.136	47.502	680	-	18.171	-	2.088	-1.022,00
06.09.2024	01:45:00	69.720	92.594	110.054	48.732	49.053	4.015	40.347,16	39.561,16	68.680	69.371	93.544	48.734	47.113	1.040	-	18.918	-	1.940	-786,00
06.09.2024	02:00:00	70.360	92.440	110.068	48.303	48.643	4.000	38.994,57	38.207,57	69.800	70.008	93.369	48.305	46.692	560	-	19.150	-	1.951	-787,00
06.09.2024	02:15:00	69.720	91.543	109.459	47.702	48.066	3.960	37.985,03	37.242,03	69.280	69.371	92.232	47.704	46.115	440	-	19.628	-	1.950	-743,00
06.09.2024	02:30:00	69.200	90.655	109.282	48.322	48.018	3.963	37.134,94	36.642,94	68.880	68.854	91.238	48.324	46.727	320	-	20.468	-	1.290	-492,00
06.09.2024	02:45:00	68.240	89.345	107.769	47.875	47.410	3.914	36.508,43	34.999,43	67.760	67.899	90.060	47.877	46.273	480	-	20.179	-	1.136	-1.509,00
06.09.2024	03:00:00	69.960	91.011	108.808	48.063	47.450	3.946	36.044,81	34.135,81	69.360	69.610	91.301	48.065	46.459	600	-	20.059	-	991	-1.909,00
06.09.2024	03:15:00	70.280	91.330	108.744	47.656	47.283	3.936	35.548,56	33.518,56	70.040	69.929	91.566	47.659	46.067	240	-	19.701	-	1.216	-2.030,00
06.09.2024	03:30:00	70.200	91.756	108.766	47.653	47.388	3.940	35.129,76	32.880,76	70.160	69.809	92.218	47.655	46.062	40	-	18.995	-	1.326	-2.249,00
06.09.2024	03:45:00	69.840	90.665	108.290	47.693	47.496	3.932	35.601,65	33.039,65	69.840	69.371	91.475	47.694	46.103	-	-	19.249	-	1.392	-2.562,00
06.09.2024	04:00:00	70.400	91.332	109.106	47.510	47.556	3.944	35.872,08	32.553,08	70.400	69.928	92.184	47.511	45.952	-	-	19.461	-	1.604	-3.319,00
06.09.2024	04:15:00	71.360	92.487	110.020	47.780	48.061	3.980	35.881,25	32.635,25	71.360	70.923	93.335	47.782	46.233	-	-	19.223	-	1.829	-3.246,00
06.09.2024	04:30:00	72.000	94.716	111.110	48.374	48.703	4.032	36.090,97	32.408,97	72.000	71.560	95.770	48.376	46.792	-	-	17.833	-	1.911	-3.682,00
06.09.2024	04:45:00	73.240	96.627	113.854	49.405	49.585	4.116	36.430,54	32.450,54	73.080	72.874	97.902	49.408	47.866	160	-	18.490	-	1.719	-3.980,00
06.09.2024	05:00:00	75.840	100.812	118.148	51.342	51.431	4.274	37.112,66	33.065,66	75.600	75.461	101.969	51.345	49.830	240	-	18.700	-	1.601	-4.047,00
06.09.2024	05:15:00	77.600	103.360	120.923	52.800	52.657	4.381	37.516,42	33.793,42	77.120	77.212	104.378	52.803	51.237	480	-	19.160	-	1.420	-3.723,00
06.09.2024	05:30:00	80.680	107.922	125.725	54.733	54.470	4.548	38.327,92	35.603,92	80.440	80.277	109.439	54.735	53.026	240	-	19.025	-	1.444	-2.724,00
06.09.2024	05:45:00	83.000	110.964	129.295	57.608	57.181	4.730	39.133,52	36.700,52	82.600	82.585	113.024	57.611	55.744	400	-	19.088	-	1.437	-2.433,00
06.09.2024	06:00:00	89.200	119.053	138.198	61.402	61.345	5.062	40.432,62	37.866,62	88.880	88.754	121.644	61.404	59.514	320	-	19.706	-	1.830	-2.566,00
06.09.2024	06:15:00	92.360	124.046	143.567	64.027	63.899	5.268	40.792,90	37.723,90	91.600	91.898	127.089	64.029	62.045	760	-	19.721	-	1.854	-3.069,00
06.09.2024	06:30:00	96.880	129.641	148.695	67.032	66.786	5.496	40.705,64	37.289,64	96.320	96.396	132.782	67.037	64.936	560	-	19.276	-	1.850	-3.416,00
06.09.2024	06:45:00	99.400	132.659	151.612	68.264	68.222	5.611	41.795,55	35.592,55	98.880	98.903	135.919	68.267	66.089	520	-	19.226	-	2.133	-6.203,00
06.09.2024	07:00:00	104.200	139.110	158.298	71.567	71.685	5.880	44.053,08	36.827,08	103.880	103.679	142.851	71.569	69.323	320	-	19.089	-	2.362	-7.226,00
06.09.2024	07:15:00	107.200	143.293	163.424	74.741	75.110	6.109	46.170,36	38.766,36	106.760	106.664	147.789	74.742	72.402	440	-	19.405	-	2.708	-7.404,00
06.09.2024	07:30:00	109.880	146.657	167.512	76.963	78.413	6.301	48.659,68	41.410,68	109.360	109.331	151.396	76.965	74.505	520	-	19.938	-	3.909	-7.249,00
06.09.2024	07:45:00	112.680	147.656	169.122	77.341	81.868	6.423	52.229,98	45.581,98	112.600	112.117	152.184	77.342	74.789	80	-	20.697	-	7.080	-6.648,00
06.09.2024	08:00:00	113.920	148.059	170.762	77.843	86.370	6.561	55.557,03	49.952,03	113.800	113.310	152.644	77.844	75.109	120	-	21.845	-	11.261	-5.605,00
06.09.2024	08:15:00	113.960	145.130	168.295	75.108	88.977	6.527	58.103,07	52.168,07	113.920	113.350	149.331	75.109	72.339	40	-	22.943	-	16.637	-5.935,00
06.09.2024	08:30:00	114.160	143.299	166.536	73.429	88.869	6.465	60.602,32	52.960,32	114.160	113.349	147.283	73.430	70.749	-	-	23.272	-	18.120	-7.642,00
06.09.2024	08:45:00	114.080	142.465	165.227	72.225	86.806	6.376	63.034,92	51.812,92	114.080	113.270	145.535	72.226	69.522	-	-	23.713	-	17.284	-11.222,00
06.09.2024	09:00:00	112.000	136.240	160.034	68.250	91.327	6.307	65.668,03	57.618,03	111.840	111.440	139.016	68.250	65.572	160	-	25.017	-	25.755	-8.050,00
06.09.2024	09:15:00	108.560	130.154	154.489	62.944	89.543	6.057	67.863,61	58.223,61	108.360	108.017	132.413	62.942	60.341	200	-	25.894	-	29.202	-9.640,00
06.09.2024	09:30:00	106.400	125.732	150.039	59.270	89.376	5.902	69.411,38	59.516,38	105.960	105.868	127.458	59.268	56.671	440	-	26.344	-	32.705	-9.895,00
06.09.2024	09:45:00	104.560	121.430	144.911	53.982	91.566	5.765	70.656,56	62.130,56	104.000	104.037	121.954	53.979	51.491	560	-	26.714	-	40.075	-8.526,00
06.09.2024	10:00:00	103.280	116.410	142.182	49.752	99.873	5.812	71.777,46	70.747,46	102.880	102.764	116.222	49.747	47.357	400	-	29.745	-	52.516	-1.030,00
06.09.2024	10:15:00	101.280	112.830	137.512	44.473	94.189	5.501	71.723,80	65.732,80	101.200	100.734	112.104	44.466	42.057	80	-	29.011	-	52.132	-5.991,00
06.09.2024	10:30:00	99.040	109.557	134.567	39.953	96.329	5.403	71.928,19	67.913,19	99.000	98.505	108.258	39.946	37.606	40	-	29.288	-	58.723	-4.015,00
06.09.2024	10:45:00	95.080	101.777	128.075	33.766	95.493	5.137	72.421,62	67.124,62	94.840	94.605	99.519	33.758	31.593	240	-	32.007	-	63.900	-5.297,00
06.09.2024	11:00:00	92.680	96.034	123.337	29.930	94.287	4.944	72.605,12	66.274,12	92.400	92.217	93.420	29.922	27.857	280	-	33.068	-	66.430	-6.331,00
06.09.2024	11:15:00	89.920	89.799	117.088	24.914	90.942	4.659	72.012,06	62.598,06	89.840	89.470	86.144	24.904	22.897	80	-	33.807	-	68.046	-9.414,00
06.09.2024	11:30:00	86.720	85.465	112.478	20.520	84.736	4.345	72.021,32	56.282,32	86.360	86.286	80.839	20.509	18.532	360	-	34.253	-	66.205	-15.739,00
06.09.2024	11:45:00	83.600	81.102	107.924	16.045	83.822	4.152	72.168,32	55.281,32	83.240	83.182	75.836	16.035	14.198	360	-	34.416	-	69.623	-16.887,00
06.09.2024	12:00:00	82.440	76.564	103.134	12.969	85.108	4.043	71.966,19	55.888,19	82.200	81.988	70.575	12.956	11.204	240	-	34.764	-	73.904	-16.078,00
06.09.2024	12:15:00	81.080	73.985	99.893	10.015	83.078	3.885	71.936,50	53.903,50	81.040	80.635	67.791	10.001	8.223	40	-	34.175	-	74.855	-18.033,00
06.09.2024	12:30:00	78.240	69.671	96.108	6.002	79.777	3.656	72.379,19	52.104,19	78.240	77.649	63.134	5.988	4.316	-	-	34.920	-	75.461	-20.275,00
06.09.2024	12:45:00	76.960	67.046	93.074	3.275	78.066	3.512	72.769,70	52.597,70	76.960	76.295	59.904	3.260	1.683	-	-	35.119	-	76.383	-20.172,00
06.09.2024	13:00:00	75.480	64.017	90.108	1.921	77.292	3.415	73.141,27	52.758,27	75.480	74.983	56.484	1.909	358	-	-	35.431	-	76.934	-20.383,00
06.09.2024	13:15:00	72.880	60.792	86.612	-1.426	73.964	3.207	73.001,35	51.268,35	72.880	72.316	52.609	-1.439	-2.886	-	-	35.783	-	76.850	-21.733,00
06.09.2024	13:30:00	71.200	60.231	84.322	-3.170	72.046	3.094	72.295,93	50.494,93	71.200	70.564	50.873	-3.183	-4.594	-	-	35.232	-	76.639	-21.801,00
06.09.2024	13:45:00	70.880	58.481	83.550	-4.131	70.472	3.021	70.952,79	48.788,79	70.880	70.286	49.998	-4.145	-5.563	-	-	35.266	-	76.035	-22.164,00
06.09.2024	14:00:00	69.760	57.228	82.490	-4.061	69.569	2.979	70.263,12	48.031,12	69.760	69.171	48.864	-4.074	-5.467	-	-	35.477	-	75.036	-22.232,00
06.09.2024	14:15:00	69.440	56.735	82.926	-3.398	68.960	2.978	68.681,06	47.037,06	69.400	69.013	48.799	-3.411	-4.874	40	-	35.886	-	73.834	-21.644,00
06.09.2024	14:30:00	71.280	59.486	84.905	-2.562	68.460	3.026	67.150,79	45.731,79	71.280	70.724	52.116	-2.575	-4.012	-	-	34.613	-	72.471	-21.419,00
06.09.2024	14:45:00	72.040	62.162	86.366	-544	68.615	3.102	65.936,21	44.638,21	72.040	71.400	54.895	-556	-2.010	-	-	33.265	-	70.625	-21.298,00
06.09.2024	15:00:00	70.120	61.314	86.604	1.910	68.047	3.126	65.517,48	44.302,48	70.120	69.569	54.674	1.899	409	-	-	33.574	-	67.638	-21.215,00
06.09.2024	15:15:00	74.080	65.322	90.020	5.524	67.579	3.262	64.345,02	42.934,02	74.080	73.470	58.863	5.509	3.911	-	-	32.968	-	63.668	-21.411,00
06.09.2024	15:30:00	73.560	67.455	91.914	7.278	68.985	3.356	63.464,17	43.439,17	73.480	73.192	61.275	7.265	5.587	80	-	32.396	-	63.398	-20.025,00
06.09.2024	15:45:00	76.040	71.865	96.399	12.423	70.254	3.568	63.557,33	44.633,33	75.960	75.660	66.495	12.412	10.658	80	-	31.622	-	59.596	-18.924,00
06.09.2024	16:00:00	79.840	77.379	100.464	16.445	70.811	3.748	63.443,92	44.318,92	79.760	79.401	72.008	16.433	14.616	80	-	30.427	-	56.195	-19.125,00
06.09.2024	16:15:00	80.920	82.974	104.647	21.408	72.237	3.956	63.219,15	45.337,15	80.920	80.435	78.377	21.398	19.501	-	-	28.349	-	52.736	-17.882,00
06.09.2024	16:30:00	84.960	89.006	110.956	28.243	72.413	4.210	63.209,59	44.916,59	84.800	84.535	85.918	28.235	26.129	160	-	27.251	-	46.284	-18.293,00
06.09.2024	16:45:00	89.440	95.604	115.219	31.700	74.166	4.417	63.212,89	45.874,89	89.200	88.993	92.327	31.690	29.542	240	-	25.321	-	44.624	-17.338,00
06.09.2024	17:00:00	87.560	96.254	118.149	36.156	76.159	4.575	63.861,80	46.605,80	87.120	87.122	94.008	36.146	33.899	440	-	26.545	-	42.260	-17.256,00
06.09.2024	17:15:00	92.720	105.458	126.467	43.074	76.696	4.881	64.065,68	45.909,68	92.520	92.256	104.182	43.064	40.677	200	-	24.929	-	36.019	-18.156,00
06.09.2024	17:30:00	98.080	115.882	134.933	51.483	79.642	5.281	64.647,54	47.672,54	97.960	97.590	115.606	51.475	48.903	120	-	22.249	-	30.739	-16.975,00
06.09.2024	17:45:00	103.600	123.246	143.345	59.460	81.092	5.622	65.544,89	48.505,89	103.400	103.082	123.821	59.452	56.856	200	-	22.604	-	24.236	-17.039,00
06.09.2024	18:00:00	104.680	127.262	148.416	64.884	82.729	5.844	67.275,16	50.982,16	104.640	104.077	128.952	64.884	62.268	40	-	22.606	-	20.461	-16.293,00
06.09.2024	18:15:00	109.000	134.587	156.029	71.604	84.551	6.155	68.774,74	53.633,74	108.960	108.375	137.239	71.603	68.861	40	-	22.160	-	15.690	-15.141,00
06.09.2024	18:30:00	113.040	142.689	162.589	77.905	86.463	6.451	70.233,50	56.755,50	113.040	112.275	146.139	77.904	75.072	-	-	20.131	-	11.391	-13.478,00
06.09.2024	18:45:00	116.640	149.312	169.267	84.427	88.893	6.756	71.734,66	60.420,66	116.640	116.017	153.991	84.425	81.495	-	-	19.178	-	7.398	-11.314,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.09.2024	19:00:00	116.280	149.369	170.105	86.045	89.521	6.809	72.948,85	62.314,85	116.240	115.659	154.259	86.043	83.051	40	-	19.700	-	6.471	-10.634,00
06.09.2024	19:15:00	116.040	151.119	171.892	89.280	90.563	6.923	73.656,43	64.534,43	115.840	115.460	156.461	89.280	86.225	200	-	19.339	-	4.338	-9.122,00
06.09.2024	19:30:00	115.800	150.686	172.116	90.697	90.776	6.955	73.921,64	65.215,64	115.640	115.221	156.478	90.699	87.606	160	-	19.561	-	3.170	-8.706,00
06.09.2024	19:45:00	117.040	151.565	173.178	92.586	91.394	7.029	74.238,56	67.348,56	116.720	116.455	157.662	92.587	89.462	320	-	19.408	-	1.932	-6.890,00
06.09.2024	20:00:00	115.160	149.654	170.795	92.688	91.666	6.994	74.627,55	69.128,55	114.720	114.584	155.344	92.687	89.928	440	-	19.290	-	1.738	-5.499,00
06.09.2024	20:15:00	114.400	149.688	170.315	93.350	92.370	7.015	74.620,69	71.566,69	113.720	113.828	155.726	93.348	90.557	680	-	18.362	-	1.812	-3.054,00
06.09.2024	20:30:00	110.520	144.661	166.048	91.967	91.084	6.871	74.647,42	72.099,42	110.080	109.967	150.713	91.966	89.220	440	-	18.993	-	1.864	-2.548,00
06.09.2024	20:45:00	107.600	140.803	162.428	90.026	89.192	6.718	73.612,37	70.884,37	107.240	107.062	146.605	90.027	87.345	360	-	19.413	-	1.847	-2.728,00
06.09.2024	21:00:00	105.840	137.964	159.266	88.260	86.933	6.576	73.230,06	69.616,06	105.280	105.311	143.066	88.262	85.561	560	-	19.711	-	1.372	-3.614,00
06.09.2024	21:15:00	103.680	135.161	155.427	85.386	84.198	6.393	72.505,62	66.937,62	103.080	103.162	140.011	85.388	82.735	600	-	18.966	-	1.463	-5.568,00
06.09.2024	21:30:00	101.040	131.552	151.227	82.565	81.592	6.203	71.500,27	64.753,27	100.600	100.535	135.997	82.567	79.923	440	-	18.804	-	1.670	-6.747,00
06.09.2024	21:45:00	97.960	127.446	147.013	80.007	79.125	6.017	70.390,92	62.705,92	97.680	97.470	131.738	80.005	77.477	280	-	18.815	-	1.648	-7.685,00
06.09.2024	22:00:00	97.280	126.442	146.397	80.301	79.316	6.013	69.384,66	61.105,66	97.160	96.794	130.761	80.299	77.849	120	-	19.082	-	1.466	-8.279,00
06.09.2024	22:15:00	94.560	122.640	142.646	77.482	76.434	5.820	69.535,54	61.799,54	94.400	94.087	126.596	77.479	75.182	160	-	19.419	-	1.252	-7.736,00
06.09.2024	22:30:00	91.160	117.498	137.326	73.848	72.872	5.570	68.577,71	60.920,71	91.160	90.624	120.990	73.848	71.661	-	-	19.490	-	1.211	-7.657,00
06.09.2024	22:45:00	89.080	114.174	134.767	71.377	70.375	5.410	67.817,38	60.910,38	89.040	88.595	117.660	71.379	69.240	40	-	20.247	-	1.135	-6.907,00
06.09.2024	23:00:00	86.280	110.882	131.650	68.673	67.853	5.236	68.964,25	62.401,25	85.960	85.849	114.367	68.675	66.537	320	-	20.306	-	1.316	-6.563,00
06.09.2024	23:15:00	84.080	107.889	128.543	66.612	65.966	5.095	66.198,98	60.299,98	83.760	83.660	110.954	66.612	64.600	320	-	20.541	-	1.366	-5.899,00
06.09.2024	23:30:00	82.440	105.521	125.326	63.866	63.349	4.927	63.334,23	58.054,23	82.040	82.028	107.807	63.866	61.970	400	-	20.362	-	1.379	-5.280,00
06.09.2024	23:45:00	80.040	102.699	122.149	61.582	61.222	4.775	60.588,43	56.133,43	79.600	79.640	104.573	61.579	59.728	440	-	20.258	-	1.494	-4.455,00
07.09.2024	00:00:00	77.960	100.011	119.480	59.700	59.541	4.648	58.189,20	54.920,20	77.440	77.570	101.627	59.696	57.882	520	-	20.420	-	1.659	-3.269,00
07.09.2024	00:15:00	75.800	96.871	116.930	57.514	57.601	4.508	55.885,30	53.117,30	75.400	75.421	98.886	57.512	55.765	400	-	20.644	-	1.836	-2.768,00
07.09.2024	00:30:00	74.640	94.627	115.059	55.749	55.917	4.398	53.143,72	50.657,72	74.160	74.267	96.657	55.749	54.034	480	-	20.963	-	1.883	-2.486,00
07.09.2024	00:45:00	74.560	94.422	115.082	54.747	54.928	4.354	50.515,75	48.616,75	73.960	74.187	96.484	54.747	53.043	600	-	21.133	-	1.885	-1.899,00
07.09.2024	01:00:00	73.240	92.504	112.719	53.374	53.666	4.258	47.737,39	46.231,39	72.560	72.874	94.442	53.371	51.729	680	-	20.739	-	1.937	-1.506,00
07.09.2024	01:15:00	71.600	90.280	110.445	52.089	52.568	4.165	45.671,82	44.382,82	71.160	71.242	91.833	52.087	50.491	440	-	21.053	-	2.076	-1.289,00
07.09.2024	01:30:00	70.440	88.666	108.834	50.844	51.334	4.081	43.826,62	42.519,62	70.000	70.088	90.231	50.842	49.269	440	-	21.000	-	2.065	-1.307,00
07.09.2024	01:45:00	69.840	88.019	107.968	50.053	50.671	4.035	42.334,44	41.244,44	69.440	69.491	89.430	50.050	48.507	400	-	20.863	-	2.164	-1.090,00
07.09.2024	02:00:00	69.960	87.678	107.248	49.862	50.309	4.015	40.955,09	40.081,09	69.480	69.610	88.919	49.862	48.317	480	-	20.674	-	1.992	-874,00
07.09.2024	02:15:00	68.720	86.169	106.007	49.730	49.628	3.971	39.800,57	39.162,57	68.520	68.376	87.423	49.731	48.192	200	-	20.876	-	1.436	-638,00
07.09.2024	02:30:00	68.280	85.317	105.540	49.322	48.902	3.935	38.782,56	38.077,56	68.240	67.899	86.588	49.321	47.795	40	-	21.247	-	1.107	-705,00
07.09.2024	02:45:00	68.080	84.902	105.082	48.920	48.536	3.910	37.914,64	36.077,64	67.800	67.740	86.417	48.918	47.390	280	-	20.949	-	1.146	-1.837,00
07.09.2024	03:00:00	67.840	84.761	104.116	48.417	48.323	3.884	37.245,69	34.800,69	67.320	67.501	86.317	48.417	46.905	520	-	20.085	-	1.418	-2.445,00
07.09.2024	03:15:00	67.360	84.242	102.981	47.712	47.629	3.838	36.543,97	33.389,97	66.920	67.023	85.638	47.711	46.208	440	-	19.713	-	1.421	-3.154,00
07.09.2024	03:30:00	67.520	84.159	103.152	47.765	47.591	3.840	36.020,32	32.654,32	67.200	67.182	85.660	47.765	46.264	320	-	19.834	-	1.327	-3.366,00
07.09.2024	03:45:00	67.160	83.940	102.988	47.553	47.525	3.830	36.739,80	32.918,80	66.720	66.824	84.970	47.553	46.051	440	-	20.333	-	1.474	-3.821,00
07.09.2024	04:00:00	68.120	84.930	103.160	47.414	47.606	3.840	37.133,12	32.851,12	67.640	67.779	85.802	47.414	45.954	480	-	19.757	-	1.652	-4.282,00
07.09.2024	04:15:00	68.120	85.329	103.462	47.236	47.456	3.838	37.173,54	32.641,54	67.760	67.779	86.541	47.235	45.796	360	-	19.308	-	1.661	-4.532,00
07.09.2024	04:30:00	67.720	86.061	103.507	47.599	47.621	3.851	37.314,79	32.250,79	67.520	67.381	87.432	47.599	46.136	200	-	18.459	-	1.485	-5.064,00
07.09.2024	04:45:00	68.760	86.142	105.420	48.651	48.592	3.919	37.608,52	32.607,52	68.440	68.416	88.008	48.653	47.166	320	-	19.753	-	1.426	-5.001,00
07.09.2024	05:00:00	70.480	87.718	107.389	49.875	49.720	4.006	38.082,29	33.168,29	69.880	70.128	89.852	49.874	48.379	600	-	19.754	-	1.341	-4.914,00
07.09.2024	05:15:00	71.360	88.648	107.723	50.244	50.179	4.036	38.343,02	33.538,02	70.760	71.003	90.505	50.245	48.738	600	-	19.515	-	1.442	-4.805,00
07.09.2024	05:30:00	73.480	90.896	110.196	51.674	51.538	4.143	38.887,53	35.861,53	72.920	73.113	93.060	51.671	50.141	560	-	19.587	-	1.397	-3.026,00
07.09.2024	05:45:00	75.000	92.991	112.476	53.232	52.923	4.247	39.411,00	36.366,00	74.440	74.625	95.304	53.231	51.637	560	-	19.778	-	1.286	-3.045,00
07.09.2024	06:00:00	77.000	95.337	115.521	55.402	55.391	4.399	40.061,86	37.040,86	76.360	76.615	98.032	55.401	53.670	640	-	20.151	-	1.721	-3.021,00
07.09.2024	06:15:00	78.080	96.832	117.038	56.511	56.365	4.472	39.997,81	36.904,81	77.560	77.690	100.207	56.510	54.692	520	-	19.455	-	1.673	-3.093,00
07.09.2024	06:30:00	77.920	96.227	116.944	56.446	56.355	4.465	39.114,65	34.791,65	77.720	77.530	99.880	56.444	54.672	200	-	19.743	-	1.683	-4.323,00
07.09.2024	06:45:00	77.760	96.364	116.921	56.438	56.296	4.463	39.415,57	32.798,57	77.440	77.371	99.761	56.434	54.599	320	-	19.908	-	1.697	-6.617,00
07.09.2024	07:00:00	78.800	98.387	118.554	58.581	58.687	4.593	40.524,09	33.194,09	78.560	78.406	101.741	58.578	56.649	240	-	19.559	-	2.039	-7.330,00
07.09.2024	07:15:00	79.400	99.337	119.196	58.917	60.158	4.648	41.234,52	33.216,52	79.400	78.963	103.022	58.913	57.045	-	-	19.046	-	3.112	-8.018,00
07.09.2024	07:30:00	80.200	100.070	119.849	59.742	62.526	4.733	42.463,80	33.893,80	80.200	79.679	103.346	59.742	57.743	-	-	19.429	-	4.783	-8.570,00
07.09.2024	07:45:00	81.560	101.362	120.188	59.442	65.619	4.815	44.689,67	35.825,67	81.520	81.112	104.254	59.440	57.392	40	-	18.844	-	8.227	-8.864,00
07.09.2024	08:00:00	83.800	101.231	121.930	60.745	71.626	5.007	47.188,66	40.294,66	83.680	83.381	104.294	60.743	58.482	120	-	20.614	-	13.144	-6.894,00
07.09.2024	08:15:00	84.360	99.124	122.211	60.198	75.453	5.079	49.352,87	43.235,87	84.200	83.938	102.530	60.195	57.899	160	-	22.563	-	17.555	-6.117,00
07.09.2024	08:30:00	83.480	95.894	120.936	58.905	78.191	5.083	52.015,11	46.375,11	83.440	83.063	99.204	58.904	56.596	40	-	24.609	-	21.596	-5.640,00
07.09.2024	08:45:00	80.880	91.641	117.864	56.284	80.999	5.030	54.853,01	49.965,01	80.800	80.476	94.438	56.281	53.929	80	-	26.299	-	27.070	-4.888,00
07.09.2024	09:00:00	79.640	88.440	116.737	55.016	84.561	5.053	57.799,22	53.673,22	79.480	79.242	90.717	55.012	52.694	160	-	28.841	-	31.867	-4.126,00
07.09.2024	09:15:00	79.280	85.290	113.834	51.726	86.351	4.982	60.405,43	56.780,43	79.280	78.844	87.229	51.719	49.406	-	-	29.357	-	36.944	-3.625,00
07.09.2024	09:30:00	78.160	81.478	110.452	47.839	88.079	4.885	62.349,13	59.250,13	78.080	77.769	82.874	47.833	45.565	80	-	30.217	-	42.514	-3.099,00
07.09.2024	09:45:00	76.960	77.524	106.424	43.842	88.703	4.754	63.889,65	60.111,65	76.520	76.575	78.193	43.839	41.616	440	-	30.730	-	47.087	-3.778,00
07.09.2024	10:00:00	77.000	74.630	104.174	40.733	88.807	4.657	66.244,98	61.433,98	76.480	76.615	74.710	40.728	38.564	520	-	31.903	-	50.243	-4.811,00
07.09.2024	10:15:00	73.760	68.759	98.577	35.218	88.281	4.433	67.374,64	61.544,64	73.480	73.351	68.054	35.212	33.021	280	-	32.817	-	55.259	-5.830,00
07.09.2024	10:30:00	72.120	64.555	93.485	30.536	86.818	4.226	68.347,20	61.008,20	72.120	71.599	62.776	30.527	28.428	-	-	32.847	-	58.389	-7.339,00
07.09.2024	10:45:00	69.680	58.726	88.154	25.998	85.684	4.014	69.108,14	60.125,14	69.600	69.332	55.998	25.986	23.969	80	-	34.140	-	61.715	-8.983,00
07.09.2024	11:00:00	67.080	53.852	84.426	21.362	84.329	3.816	69.740,90	58.763,90	67.000	66.745	50.266	21.351	19.442	80	-	36.075	-	64.887	-10.977,00
07.09.2024	11:15:00	63.040	48.288	79.425	16.991	81.702	3.570	70.180,86	56.642,86	63.040	62.565	44.256	16.982	15.161	-	-	36.902	-	66.541	-13.538,00
07.09.2024	11:30:00	61.600	43.544	75.504	13.967	80.354	3.408	69.917,83	54.689,83	61.600	61.052	39.357	13.956	12.161	-	-	37.811	-	68.193	-15.228,00
07.09.2024	11:45:00	61.360	39.984	70.910	9.548	78.137	3.204	70.171,37	52.964,37	61.320	61.013	34.392	9.537	7.855	40	-	38.241	-	70.281	-17.207,00
07.09.2024	12:00:00	58.200	35.299	66.628	5.935	77.564	3.036	70.472,28	52.702,28	58.200	57.829	29.102	5.924	4.303	-	-	39.026	-	73.261	-17.770,00
07.09.2024	12:15:00	57.920	33.743	65.058	3.916	76.768	2.953	70.740,57	52.572,57	57.800	57.590	27.464	3.904	2.349	120	-	39.017	-	74.419	-18.168,00
07.09.2024	12:30:00	57.000	30.875	61.718	748	74.305	2.781	71.169,48	51.672,48	56.880	56.715	24.250	735	-787	120	-	38.904	-	75.092	-19.497,00
07.09.2024	12:45:00	56.320	29.809	59.788	-1.788	72.730	2.666	70.808,76	50.158,76	56.200	56.038	22.718	-1.801	-3.355	120	-	38.512	-	76.084	-20.650,00
07.09.2024	13:00:00	55.560	29.346	58.412	-3.413	70.175	2.554	70.749,57	48.903,57	55.280	55.282	21.488	-3.427	-4.914	280	-	38.360	-	75.089	-21.846,00
07.09.2024	13:15:00	54.720	28.363	57.680	-4.784	69.183	2.488	70.152,50	49.420,50	54.200	54.446	20.716	-4.798	-6.342	520	-	38.424	-	75.524	-20.732,00
07.09.2024	13:30:00	56.760	30.832	59.163	-2.927	70.051	2.582	69.013,36	50.382,36	56.520	56.476	23.159	-2.939	-4.411	240	-	37.519	-	74.462	-18.631,00
07.09.2024	13:45:00	54.920	33.666	61.576	-524	66.640	2.581	68.487,02	48.079,02	54.560	54.645	27.350	-539	-2.087	360	-	35.684	-	68.727	-20.408,00
07.09.2024	14:00:00	59.520	32.034	59.223	-2.361	65.101	2.500	67.168,76	47.268,76	59.120	59.222	24.859	-2.375	-3.936	400	-	35.905	-	69.038	-19.900,00
07.09.2024	14:15:00	53.400	29.145	55.449	-6.609	65.241	2.336	65.257,00	46.752,00	52.880	53.133	21.462	-6.623	-8.051	520	-	35.530	-	73.292	-18.505,00
07.09.2024	14:30:00	54.320	41.239	65.486	3.065	68.513	2.770	64.180,44	50.927,44	54.200	54.048	34.132	3.059	1.428	120	-	32.831	-	67.084	-13.253,00
07.09.2024	14:45:00	63.520	62.059	87.552	23.103	72.087	3.623	62.781,51	53.428,51	63.280	63.202	59.128	23.099	21.073	240	-	29.956	-	51.013	-9.353,00
07.09.2024	15:00:00	82.640	71.604	97.674	32.161	66.882	3.929	60.858,40	46.400,40	82.400	82.227	69.649	32.149	29.942	240	-	30.086	-	36.940	-14.458,00
07.09.2024	15:15:00	78.920	62.598	85.807	20.047	65.241	3.467	59.871,78	43.974,78	78.640	78.525	57.005	20.033	18.090	280	-	31.822	-	47.151	-15.897,00
07.09.2024	15:30:00	63.880	52.982	80.212	15.281	69.423	3.289	58.097,43	46.822,43	63.760	63.481	48.653	15.270	13.437	120	-	33.168	-	55.986	-11.275,00
07.09.2024	15:45:00	74.040	67.649	93.461	28.150	71.853	3.859	57.537,04	49.209,04	74.040	73.550	64.668	28.138	25.998	-	-	30.509	-	45.855	-8.328,00
07.09.2024	16:00:00	79.840	66.830	92.976	27.975	70.829	3.852	57.668,94	48.051,94	79.840	79.401	63.801	27.962	25.771	-	-	31.276	-	45.058	-9.617,00
07.09.2024	16:15:00	77.600	63.094	86.999	22.043	69.225	3.607	57.597,51	45.770,51	77.560	77.052	57.998	22.030	19.956	40	-	31.347	-	49.269	-11.827,00
07.09.2024	16:30:00	72.000	61.879	86.231	21.100	69.879	3.561	57.351,53	44.639,53	71.920	71.600	56.409	21.095	18.985	80	-	31.697	-	50.894	-12.712,00
07.09.2024	16:45:00	72.560	68.607	92.434	27.423	68.234	3.748	56.324,90	40.988,90	72.360	72.197	64.521	27.426	25.132	200	-	29.796	-	43.102	-15.336,00
07.09.2024	17:00:00	79.160	80.378	105.000	39.126	72.356	4.294	56.519,84	43.394,84	79.080	78.764	79.190	39.120	36.590	80	-	27.761	-	35.766	-13.125,00
07.09.2024	17:15:00	89.040	89.706	112.101	45.779	73.100	4.612	57.385,51	43.320,51	88.880	88.595	88.491	45.770	43.179	160	-	26.248	-	29.921	-14.065,00
07.09.2024	17:30:00	89.840	93.104	114.818	48.058	75.301	4.756	58.860,18	45.578,18	89.840	89.311	92.024	48.050	45.448	-	-	25.717	-	29.852	-13.282,00
07.09.2024	17:45:00	90.160	98.419	119.647	54.157	78.148	5.020	59.836,46	47.135,46	90.160	89.509	97.830	54.150	51.451	-	-	24.721	-	26.697	-12.701,00
07.09.2024	18:00:00	94.600	107.481	128.065	61.534	79.826	5.358	61.529,82	48.498,82	94.600	93.887	108.209	61.528	58.763	-	-	22.931	-	21.063	-13.031,00
07.09.2024	18:15:00	99.080	115.764	136.429	69.169	81.804	5.703	63.047,55	50.333,55	99.040	98.465	118.181	69.164	66.247	40	-	21.497	-	15.557	-12.714,00
07.09.2024	18:30:00	102.880	123.310	143.448	75.899	84.175	6.019	64.564,48	52.812,48	102.880	102.206	126.536	75.895	72.902	-	-	20.342	-	11.274	-11.752,00
07.09.2024	18:45:00	106.920	130.010	151.309	83.115	87.473	6.372	66.516,80	56.763,80	106.920	106.225	134.183	83.113	79.984	-	-	20.827	-	7.488	-9.753,00
07.09.2024	19:00:00	109.760	135.174	156.632	88.447	89.261	6.613	68.364,28	59.872,28	109.760	108.971	140.591	88.448	85.128	-	-	20.008	-	4.133	-8.492,00
07.09.2024	19:15:00	110.080	139.030	159.631	91.464	90.491	6.752	69.996,48	62.562,48	110.080	109.410	144.986	91.468	88.102	-	-	18.588	-	2.390	-7.434,00
07.09.2024	19:30:00	109.200	137.807	158.984	92.010	90.646	6.750	71.202,04	63.726,04	109.200	108.454	143.348	92.013	88.695	-	-	19.533	-	1.951	-7.476,00
07.09.2024	19:45:00	109.600	137.840	158.251	92.092	90.881	6.752	72.077,07	65.666,07	109.600	108.932	142.735	92.094	88.825	-	-	19.431	-	2.056	-6.411,00
07.09.2024	20:00:00	108.520	136.006	157.607	92.030	91.100	6.735	72.948,33	67.566,33	108.520	107.697	141.537	92.032	89.263	-	-	19.983	-	1.837	-5.382,00
07.09.2024	20:15:00	107.040	134.019	156.211	91.827	90.840	6.693	73.368,71	69.768,71	107.040	106.185	139.772	91.829	89.034	-	-	20.364	-	1.806	-3.600,00
07.09.2024	20:30:00	104.600	130.625	153.744	90.756	89.596	6.589	73.698,59	70.721,59	104.600	103.597	136.406	90.758	87.999	-	-	21.205	-	1.597	-2.977,00
07.09.2024	20:45:00	102.400	127.015	151.898	89.244	87.992	6.475	72.818,29	69.796,29	102.400	101.608	132.902	89.247	86.557	-	-	22.511	-	1.435	-3.022,00
07.09.2024	21:00:00	99.360	123.223	149.404	87.065	85.807	6.322	72.669,28	68.972,28	99.360	98.543	129.138	87.068	84.447	-	-	23.726	-	1.360	-3.697,00
07.09.2024	21:15:00	96.640	121.533	145.800	84.178	83.124	6.144	71.841,46	65.732,46	96.640	95.797	126.996	84.199	81.646	-	-	22.084	-	1.479	-6.109,00
07.09.2024	21:30:00	94.640	118.152	143.161	82.140	81.110	6.004	70.887,26	64.313,26	94.640	93.927	123.283	82.158	79.647	-	-	23.100	-	1.463	-6.574,00
07.09.2024	21:45:00	91.560	115.222	139.697	79.276	78.394	5.819	69.813,91	61.803,91	91.520	91.062	120.206	79.294	76.868	40	-	22.744	-	1.526	-8.010,00
07.09.2024	22:00:00	90.600	114.658	138.602	79.330	78.708	5.809	68.824,38	60.770,38	90.600	89.827	119.396	79.350	76.961	-	-	22.411	-	1.746	-8.054,00
07.09.2024	22:15:00	90.880	114.576	135.369	77.182	76.549	5.685	69.039,71	62.262,71	90.880	90.226	118.914	77.202	74.843	-	-	19.525	-	1.706	-6.777,00
07.09.2024	22:30:00	90.280	112.514	132.494	74.585	73.913	5.531	68.092,65	61.820,65	90.240	89.709	116.549	74.607	72.338	40	-	18.995	-	1.575	-6.272,00
07.09.2024	22:45:00	87.760	108.624	129.658	71.772	71.135	5.350	67.346,47	61.121,47	87.520	87.321	112.915	71.787	69.640	240	-	19.734	-	1.495	-6.225,00
07.09.2024	23:00:00	85.680	106.273	127.162	69.344	68.707	5.199	68.426,63	62.610,63	85.640	85.172	110.290	69.348	67.252	40	-	19.817	-	1.455	-5.816,00
07.09.2024	23:15:00	83.920	104.489	125.014	66.889	66.271	5.054	65.410,99	59.498,99	83.760	83.500	108.212	66.893	64.838	160	-	19.698	-	1.433	-5.912,00
07.09.2024	23:30:00	81.320	101.106	121.816	64.488	64.151	4.896	62.869,47	57.932,47	81.000	80.913	104.468	64.491	62.509	320	-	20.124	-	1.642	-4.937,00
07.09.2024	23:45:00	79.720	99.638	119.684	62.840	62.578	4.790	60.344,62	56.478,62	79.400	79.321	102.799	62.843	60.918	320	-	19.564	-	1.660	-3.866,00
08.09.2024	00:00:00	78.360	97.674	117.563	61.086	60.569	4.671	58.096,46	54.539,46	78.240	77.968	100.483	61.090	59.215	120	-	19.594	-	1.354	-3.557,00
08.09.2024	00:15:00	76.280	93.750	114.807	59.083	58.484	4.525	56.004,37	53.062,37	76.280	75.819	96.312	59.086	57.267	-	-	20.928	-	1.217	-2.942,00
08.09.2024	00:30:00	74.280	91.634	112.792	57.471	57.269	4.424	53.313,63	51.109,63	74.280	73.629	93.982	57.474	55.709	-	-	21.206	-	1.560	-2.204,00
08.09.2024	00:45:00	73.200	90.174	110.733	55.905	56.156	4.334	50.768,04	49.006,04	73.200	72.514	92.429	55.910	54.184	-	-	20.759	-	1.972	-1.762,00
08.09.2024	01:00:00	72.840	89.437	109.046	54.236	54.573	4.242	48.565,24	47.185,24	72.840	71.996	91.417	54.240	52.543	-	-	20.057	-	2.029	-1.380,00
08.09.2024	01:15:00	71.880	87.436	106.943	53.404	53.724	4.170	46.414,06	45.602,06	71.880	70.921	89.355	53.408	51.773	-	-	20.023	-	1.950	-812,00
08.09.2024	01:30:00	71.560	87.000	106.512	52.974	52.734	4.130	44.605,04	44.196,04	71.560	70.882	89.001	52.977	51.332	-	-	19.891	-	1.403	-409,00
08.09.2024	01:45:00	70.960	86.475	106.285	52.447	51.959	4.094	43.027,73	42.914,73	70.960	70.405	88.546	52.450	50.821	-	-	20.071	-	1.138	-113,00
08.09.2024	02:00:00	68.920	84.282	105.114	51.343	51.137	4.020	41.467,70	42.004,70	68.920	68.295	86.476	51.346	49.746	-	-	20.915	-	1.391	537,00
08.09.2024	02:15:00	68.160	83.322	103.856	50.585	50.419	3.967	40.196,53	40.805,53	68.120	67.779	85.776	50.589	49.010	40	-	20.280	-	1.409	609,00
08.09.2024	02:30:00	68.360	83.267	103.020	49.916	49.668	3.929	38.954,94	39.647,94	68.360	67.898	85.560	49.919	48.362	-	-	19.654	-	1.306	693,00
08.09.2024	02:45:00	68.160	83.187	102.902	49.823	49.313	3.916	37.980,83	37.577,83	68.040	67.819	85.674	49.826	48.251	120	-	19.372	-	1.062	-403,00
08.09.2024	03:00:00	67.640	82.281	102.202	49.233	48.736	3.877	36.703,58	35.043,58	67.600	67.222	84.658	49.235	47.697	40	-	19.596	-	1.039	-1.660,00
08.09.2024	03:15:00	67.280	82.118	101.719	48.994	48.525	3.860	36.002,21	34.225,21	67.280	66.904	83.934	48.997	47.461	-	-	19.835	-	1.064	-1.777,00
08.09.2024	03:30:00	66.320	81.266	100.752	48.644	48.404	3.832	35.430,47	33.491,47	66.120	65.988	82.866	48.648	47.113	200	-	19.953	-	1.291	-1.939,00
08.09.2024	03:45:00	66.320	81.350	100.861	48.274	48.158	3.820	36.036,84	33.428,84	66.080	65.988	83.207	48.277	46.752	240	-	19.763	-	1.406	-2.608,00
08.09.2024	04:00:00	66.400	80.934	101.011	48.357	48.295	3.825	36.810,25	33.806,25	66.320	65.988	82.967	48.360	46.880	80	-	20.234	-	1.414	-3.004,00
08.09.2024	04:15:00	65.960	80.807	100.830	47.974	47.920	3.804	36.717,74	33.314,74	65.920	65.590	82.666	47.976	46.502	40	-	20.340	-	1.418	-3.403,00
08.09.2024	04:30:00	66.240	81.243	101.008	48.324	48.254	3.824	36.725,86	33.422,86	66.240	65.829	83.113	48.326	46.840	-	-	20.087	-	1.414	-3.303,00
08.09.2024	04:45:00	64.760	80.236	101.452	48.517	48.398	3.823	36.896,41	33.462,41	64.760	64.236	82.578	48.520	47.039	-	-	21.067	-	1.358	-3.434,00
08.09.2024	05:00:00	63.880	78.981	102.413	48.863	48.864	3.840	37.301,94	33.787,94	63.880	63.441	81.356	48.865	47.371	-	-	23.114	-	1.493	-3.514,00
08.09.2024	05:15:00	65.480	80.674	102.901	48.865	48.911	3.862	37.429,46	34.242,46	65.480	64.913	82.952	48.868	47.385	-	-	21.982	-	1.526	-3.187,00
08.09.2024	05:30:00	66.640	82.101	103.334	49.356	49.394	3.900	37.694,05	36.071,05	66.600	66.187	84.539	49.359	47.851	40	-	20.917	-	1.543	-1.623,00
08.09.2024	05:45:00	66.880	82.858	104.383	50.117	49.942	3.944	37.972,19	36.798,19	66.600	66.546	85.488	50.120	48.598	280	-	21.076	-	1.344	-1.174,00
08.09.2024	06:00:00	66.160	81.968	105.428	51.134	51.174	3.995	38.355,57	37.465,57	65.920	65.829	84.746	51.135	49.532	240	-	23.079	-	1.642	-890,00
08.09.2024	06:15:00	67.920	83.834	106.314	52.009	52.045	4.059	38.029,49	37.628,49	67.440	67.580	86.592	52.012	50.334	480	-	22.042	-	1.711	-401,00
08.09.2024	06:30:00	69.040	84.938	106.431	52.299	52.354	4.084	36.881,43	36.193,43	68.960	68.695	87.768	52.301	50.636	80	-	20.994	-	1.718	-688,00
08.09.2024	06:45:00	69.240	85.413	106.064	51.635	51.666	4.055	36.816,39	33.892,39	69.080	68.894	87.999	51.637	49.984	160	-	20.260	-	1.682	-2.924,00
08.09.2024	07:00:00	70.600	86.589	107.094	52.500	52.305	4.110	37.300,20	33.147,20	70.520	70.247	89.608	52.502	50.643	80	-	19.626	-	1.662	-4.153,00
08.09.2024	07:15:00	72.160	88.658	107.528	52.944	53.277	4.164	37.528,31	32.882,31	72.120	71.719	91.414	52.947	51.036	40	-	18.336	-	2.240	-4.646,00
08.09.2024	07:30:00	72.560	88.594	108.356	54.107	55.776	4.254	38.144,50	33.991,50	72.280	72.197	91.590	54.110	52.146	280	-	18.901	-	3.629	-4.153,00
08.09.2024	07:45:00	73.960	89.930	110.480	56.007	57.952	4.377	39.636,82	35.079,82	73.640	73.590	93.333	56.009	53.954	320	-	19.228	-	3.998	-4.557,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.09.2024	08:00:00	75.040	91.004	112.794	57.847	60.519	4.507	41.298,42	36.204,42	74.800	74.665	94.978	57.850	55.737	240	-	19.975	-	4.782	-5.094,00
08.09.2024	08:15:00	75.320	91.110	112.860	58.758	63.028	4.586	42.832,18	37.673,18	75.200	74.943	94.674	58.760	56.773	120	-	20.460	-	6.254	-5.159,00
08.09.2024	08:30:00	75.840	91.398	114.697	60.542	65.393	4.698	44.674,20	39.447,20	75.800	75.421	95.267	60.544	58.558	40	-	21.780	-	6.835	-5.227,00
08.09.2024	08:45:00	76.560	91.631	115.503	61.203	68.035	4.785	47.064,14	41.938,14	76.400	76.177	95.698	61.204	59.169	160	-	22.305	-	8.865	-5.126,00
08.09.2024	09:00:00	79.360	95.070	118.092	63.694	71.583	4.973	49.708,44	45.716,44	78.880	78.963	98.801	63.694	61.593	480	-	21.811	-	9.990	-3.992,00
08.09.2024	09:15:00	82.240	100.683	122.649	67.492	74.281	5.199	52.357,52	48.981,52	81.720	81.829	104.758	67.493	65.204	520	-	20.581	-	9.077	-3.376,00
08.09.2024	09:30:00	84.720	103.114	126.358	70.697	75.593	5.355	54.608,50	51.187,50	84.080	84.296	108.006	70.698	68.346	640	-	21.175	-	7.247	-3.421,00
08.09.2024	09:45:00	86.160	102.802	126.888	71.621	77.110	5.420	56.840,58	53.912,58	85.360	85.729	108.252	71.621	69.258	800	-	21.388	-	7.851	-2.928,00
08.09.2024	10:00:00	88.320	104.355	128.779	73.584	78.865	5.537	58.708,68	56.203,68	87.680	87.878	109.636	73.584	71.180	640	-	21.967	-	7.684	-2.505,00
08.09.2024	10:15:00	89.080	106.378	131.347	75.955	81.148	5.676	60.680,53	59.043,53	88.480	88.635	111.697	75.956	73.350	600	-	22.617	-	7.798	-1.637,00
08.09.2024	10:30:00	87.920	99.278	126.057	71.033	82.193	5.508	61.842,45	61.207,45	87.520	87.480	104.277	71.029	68.547	400	-	24.547	-	13.646	-635,00
08.09.2024	10:45:00	82.120	88.355	116.529	62.783	85.974	5.251	62.516,00	65.121,00	81.840	81.709	92.171	62.778	60.504	280	-	26.802	-	25.470	2.605,00
08.09.2024	11:00:00	83.560	91.290	119.741	64.484	86.423	5.349	63.408,79	65.427,79	83.320	83.102	94.917	64.477	62.188	240	-	27.352	-	24.235	2.019,00
08.09.2024	11:15:00	85.880	96.488	123.868	68.443	89.311	5.574	64.605,62	69.332,62	85.760	85.451	100.663	68.439	66.021	120	-	26.039	-	23.290	4.727,00
08.09.2024	11:30:00	88.680	99.878	125.608	71.243	89.981	5.693	64.556,32	69.504,32	88.400	88.237	103.774	71.240	68.723	280	-	24.699	-	21.258	4.948,00
08.09.2024	11:45:00	86.520	97.087	123.623	69.242	92.442	5.665	65.218,32	72.369,32	86.200	86.087	100.890	69.238	66.818	320	-	25.301	-	25.623	7.151,00
08.09.2024	12:00:00	93.320	100.429	126.973	71.787	96.278	5.889	66.010,64	76.196,64	93.000	92.853	104.600	71.784	69.344	320	-	25.541	-	26.933	10.186,00
08.09.2024	12:15:00	88.120	98.351	124.056	69.629	91.517	5.670	66.301,24	72.919,24	87.800	87.679	101.836	69.625	67.171	320	-	25.243	-	24.346	6.618,00
08.09.2024	12:30:00	89.920	97.295	124.635	69.781	91.311	5.678	66.722,50	74.105,50	89.560	89.470	101.381	69.773	67.319	360	-	26.105	-	23.993	7.383,00
08.09.2024	12:45:00	87.320	92.202	120.885	65.913	97.673	5.671	67.062,63	82.535,63	86.960	86.883	96.423	65.907	63.509	360	-	27.087	-	34.164	15.473,00
08.09.2024	13:00:00	89.080	94.522	119.878	65.134	87.924	5.442	67.350,91	75.362,91	88.520	88.635	96.974	65.128	62.824	560	-	25.696	-	25.100	8.012,00
08.09.2024	13:15:00	78.320	77.830	104.499	51.031	81.903	4.730	66.391,47	70.145,47	77.760	77.928	78.123	51.022	49.025	560	-	28.602	-	32.878	3.754,00
08.09.2024	13:30:00	72.400	75.791	100.682	47.912	83.671	4.630	65.213,13	72.453,13	71.960	72.038	74.423	47.907	46.005	440	-	28.569	-	37.666	7.240,00
08.09.2024	13:45:00	77.880	87.309	112.263	58.730	84.637	5.070	63.525,78	73.403,78	77.480	77.491	88.889	58.727	56.543	400	-	25.636	-	28.094	9.878,00
08.09.2024	14:00:00	83.560	96.334	120.494	65.090	84.081	5.340	61.571,26	71.718,26	83.120	83.142	98.766	65.089	62.732	440	-	24.183	-	21.349	10.147,00
08.09.2024	14:15:00	89.560	103.330	126.866	70.322	82.397	5.535	60.448,30	70.314,30	89.000	89.112	106.516	70.322	67.961	560	-	23.264	-	14.436	9.866,00
08.09.2024	14:30:00	87.600	99.324	124.564	68.184	82.552	5.443	58.726,68	69.642,68	87.280	87.162	103.033	68.184	65.840	320	-	24.260	-	16.712	10.916,00
08.09.2024	14:45:00	86.080	94.210	119.894	64.286	81.214	5.254	56.934,71	67.640,71	86.000	85.650	97.149	64.284	62.048	80	-	25.296	-	19.166	10.706,00
08.09.2024	15:00:00	84.920	97.189	121.800	65.850	83.898	5.375	56.013,82	69.428,82	84.840	84.495	100.156	65.852	63.563	80	-	24.131	-	20.335	13.415,00
08.09.2024	15:15:00	88.000	103.389	126.896	70.651	82.933	5.546	54.601,28	67.773,28	87.960	87.560	107.457	70.651	68.314	40	-	22.021	-	14.619	13.172,00
08.09.2024	15:30:00	87.520	100.202	123.587	68.055	82.399	5.431	53.951,48	66.845,48	87.320	87.082	103.825	68.053	65.760	200	-	22.379	-	16.638	12.894,00
08.09.2024	15:45:00	87.320	104.857	127.328	72.122	81.541	5.552	53.126,43	65.274,43	87.120	86.883	108.691	72.122	69.722	200	-	21.248	-	11.819	12.148,00
08.09.2024	16:00:00	91.600	111.564	133.363	78.413	82.105	5.806	53.035,38	64.638,38	90.920	91.142	116.278	78.414	75.928	680	-	19.974	-	6.176	11.603,00
08.09.2024	16:15:00	93.840	113.739	135.729	79.549	82.219	5.877	52.256,41	62.709,41	93.240	93.371	118.753	79.550	76.999	600	-	19.927	-	5.221	10.453,00
08.09.2024	16:30:00	93.200	113.695	135.302	79.895	82.730	5.888	51.824,59	61.617,59	92.640	92.734	118.642	79.895	77.329	560	-	19.655	-	5.401	9.793,00
08.09.2024	16:45:00	93.640	114.866	137.769	81.822	85.066	6.013	51.911,64	62.395,64	93.480	93.172	119.874	81.821	79.117	160	-	20.826	-	5.949	10.484,00
08.09.2024	17:00:00	95.440	118.222	141.712	85.122	86.404	6.175	52.571,01	61.466,01	95.360	94.923	123.985	85.124	82.411	80	-	20.895	-	3.993	8.895,00
08.09.2024	17:15:00	96.680	121.010	145.609	88.384	89.161	6.363	53.799,93	62.511,93	96.560	96.197	127.711	88.385	85.655	120	-	21.164	-	3.505	8.712,00
08.09.2024	17:30:00	98.640	123.460	148.407	91.230	90.897	6.510	54.807,32	62.959,32	98.280	98.147	130.424	91.231	88.474	360	-	21.365	-	2.423	8.152,00
08.09.2024	17:45:00	100.760	126.975	151.570	94.236	93.701	6.694	56.441,81	64.769,81	100.280	100.256	133.663	94.238	91.581	480	-	21.342	-	2.120	8.328,00
08.09.2024	18:00:00	100.800	128.005	151.962	94.932	95.027	6.748	59.065,78	66.913,78	100.360	100.296	134.890	94.935	92.170	440	-	20.554	-	2.857	7.848,00
08.09.2024	18:15:00	102.440	127.995	152.606	95.230	95.923	6.789	61.560,03	68.671,03	102.040	101.928	135.339	95.233	92.486	400	-	20.655	-	3.437	7.111,00
08.09.2024	18:30:00	102.360	126.616	151.506	94.559	95.256	6.742	63.931,89	69.218,89	101.880	101.848	133.809	94.562	91.830	480	-	21.030	-	3.426	5.287,00
08.09.2024	18:45:00	101.920	126.327	150.744	93.946	94.963	6.712	66.188,22	69.850,22	101.440	101.410	133.198	93.950	91.283	480	-	20.902	-	3.680	3.662,00
08.09.2024	19:00:00	99.800	124.803	149.723	92.782	93.941	6.637	67.959,44	69.610,44	99.520	99.301	132.034	92.786	90.094	280	-	20.993	-	3.847	1.651,00
08.09.2024	19:15:00	100.000	124.362	148.878	92.100	92.560	6.581	69.506,04	69.276,04	99.520	99.500	131.121	92.103	89.329	480	-	21.136	-	3.231	-230,00
08.09.2024	19:30:00	99.320	123.353	147.674	91.216	91.543	6.520	70.827,26	69.334,26	98.920	98.823	129.580	91.219	88.548	400	-	21.583	-	2.995	-1.493,00
08.09.2024	19:45:00	99.680	124.088	148.472	91.847	91.134	6.537	72.123,74	70.694,74	99.360	99.182	130.311	91.851	89.180	320	-	21.735	-	1.954	-1.429,00
08.09.2024	20:00:00	100.600	126.153	150.236	93.233	91.990	6.617	73.186,76	73.043,76	100.320	100.097	132.459	93.236	90.564	280	-	21.395	-	1.426	-143,00
08.09.2024	20:15:00	100.360	125.155	149.532	92.065	90.736	6.551	73.882,28	73.146,28	100.160	99.858	131.497	92.067	89.443	200	-	21.487	-	1.293	-736,00
08.09.2024	20:30:00	98.840	122.881	147.141	90.052	88.864	6.425	74.192,54	73.080,54	98.520	98.346	129.010	90.055	87.412	320	-	21.580	-	1.452	-1.112,00
08.09.2024	20:45:00	96.920	120.997	144.513	87.495	86.479	6.274	73.720,32	71.606,32	96.800	96.435	127.001	87.498	84.981	120	-	20.839	-	1.498	-2.114,00
08.09.2024	21:00:00	94.440	118.201	141.794	85.073	84.025	6.115	73.632,37	70.593,37	94.320	93.968	123.848	85.075	82.575	120	-	21.347	-	1.449	-3.039,00
08.09.2024	21:15:00	92.640	115.116	139.017	82.924	81.838	5.970	72.772,54	67.855,54	92.400	92.177	120.403	82.926	80.477	240	-	21.923	-	1.361	-4.917,00
08.09.2024	21:30:00	90.640	112.482	135.306	80.175	79.012	5.789	71.664,08	65.263,08	90.400	90.187	116.887	80.177	77.766	240	-	21.608	-	1.246	-6.401,00
08.09.2024	21:45:00	89.800	111.152	132.876	77.734	76.598	5.650	70.596,89	62.832,89	89.400	89.351	115.095	77.736	75.381	400	-	20.865	-	1.217	-7.764,00
08.09.2024	22:00:00	90.720	112.521	133.854	78.018	77.057	5.687	69.459,18	62.102,18	90.080	90.266	116.586	78.022	75.643	640	-	20.238	-	1.414	-7.357,00
08.09.2024	22:15:00	88.280	109.126	130.773	74.522	73.717	5.481	69.479,32	63.046,32	87.720	87.839	113.200	74.525	72.253	560	-	20.451	-	1.464	-6.433,00
08.09.2024	22:30:00	85.680	105.624	127.493	70.784	70.065	5.259	68.400,72	62.123,72	85.040	85.252	109.525	70.786	68.629	640	-	20.681	-	1.436	-6.277,00
08.09.2024	22:45:00	82.280	101.716	123.080	67.299	66.878	5.035	67.630,45	61.666,45	81.720	81.869	105.196	67.302	65.237	560	-	20.404	-	1.640	-5.964,00
08.09.2024	23:00:00	79.720	98.735	119.770	64.937	64.549	4.873	67.945,56	62.679,56	79.040	79.321	102.093	64.940	62.931	680	-	20.246	-	1.618	-5.266,00
08.09.2024	23:15:00	77.600	96.378	117.507	62.473	62.312	4.728	64.228,22	59.616,22	77.200	77.212	99.682	62.475	60.521	400	-	20.337	-	1.791	-4.612,00
08.09.2024	23:30:00	75.320	93.238	113.561	59.452	59.359	4.533	60.999,26	56.717,26	74.960	74.943	95.876	59.455	57.576	360	-	20.177	-	1.782	-4.282,00
08.09.2024	23:45:00	73.400	90.888	111.391	57.412	57.317	4.402	57.775,25	54.365,25	73.080	73.033	93.442	57.414	55.575	320	-	20.435	-	1.742	-3.410,00
09.09.2024	00:00:00	72.560	88.887	109.631	55.952	55.356	4.296	55.058,15	51.463,15	72.360	72.197	91.296	55.955	54.173	200	-	20.983	-	1.183	-3.595,00
09.09.2024	00:15:00	72.000	87.689	108.873	54.645	54.007	4.222	52.433,26	49.804,26	71.720	71.640	90.164	54.648	52.908	280	-	21.331	-	1.100	-2.629,00
09.09.2024	00:30:00	70.000	85.686	106.562	52.745	52.141	4.098	49.472,94	47.197,94	69.520	69.650	88.230	52.748	51.041	480	-	20.971	-	1.100	-2.275,00
09.09.2024	00:45:00	69.200	84.989	105.127	51.414	50.853	4.020	46.803,90	45.024,90	68.800	68.854	87.367	51.416	49.750	400	-	20.283	-	1.104	-1.779,00
09.09.2024	01:00:00	68.600	83.836	103.770	50.910	50.246	3.974	45.102,81	44.108,81	68.120	68.257	86.084	50.913	49.264	480	-	20.119	-	982	-994,00
09.09.2024	01:15:00	68.000	83.504	102.756	49.853	49.152	3.913	42.880,53	42.047,53	67.440	67.660	85.436	49.856	48.212	560	-	19.725	-	941	-833,00
09.09.2024	01:30:00	67.120	82.970	101.742	48.817	48.632	3.863	40.809,29	40.320,29	66.560	66.784	84.536	48.820	47.216	560	-	19.560	-	1.416	-489,00
09.09.2024	01:45:00	65.400	81.117	100.046	47.780	47.979	3.792	39.154,05	38.633,05	64.680	65.073	82.696	47.783	46.217	720	-	19.838	-	1.762	-521,00
09.09.2024	02:00:00	64.840	80.629	100.112	47.822	48.015	3.789	37.881,71	37.862,71	63.800	64.516	82.614	47.824	46.256	1.040	-	19.938	-	1.760	-19,00
09.09.2024	02:15:00	63.320	79.145	98.766	46.982	47.194	3.725	36.920,57	36.565,57	62.400	63.003	81.176	46.985	45.425	920	-	20.046	-	1.769	-355,00
09.09.2024	02:30:00	63.120	79.255	98.384	46.689	46.875	3.708	36.117,31	35.913,31	62.320	62.804	81.087	46.691	45.146	800	-	19.764	-	1.729	-204,00
09.09.2024	02:45:00	62.360	78.591	98.806	46.484	46.737	3.697	35.495,90	34.340,90	62.040	62.048	80.507	46.487	44.939	320	-	20.714	-	1.798	-1.155,00
09.09.2024	03:00:00	62.160	78.764	99.900	46.998	46.694	3.718	35.031,56	33.325,56	61.560	61.849	80.617	47.001	45.420	600	-	21.719	-	1.275	-1.706,00
09.09.2024	03:15:00	62.280	79.529	100.548	46.961	46.522	3.724	34.573,90	32.639,90	61.960	61.969	81.635	46.964	45.398	320	-	21.395	-	1.123	-1.934,00
09.09.2024	03:30:00	62.400	80.168	101.004	46.998	46.553	3.734	34.196,73	31.857,73	62.240	62.088	82.019	47.001	45.431	160	-	21.276	-	1.122	-2.339,00
09.09.2024	03:45:00	62.600	80.294	101.149	46.978	46.595	3.737	34.921,84	32.207,84	62.480	62.287	81.732	46.981	45.416	120	-	21.746	-	1.179	-2.714,00
09.09.2024	04:00:00	63.480	81.601	102.794	47.265	47.012	3.780	35.353,92	32.201,92	63.280	63.163	83.062	47.269	45.718	200	-	21.996	-	1.293	-3.152,00
09.09.2024	04:15:00	62.920	80.475	102.333	47.403	47.066	3.771	35.409,23	31.728,23	62.640	62.605	81.923	47.405	45.865	280	-	22.747	-	1.200	-3.681,00
09.09.2024	04:30:00	64.360	82.090	103.840	48.777	48.466	3.861	35.672,83	32.168,83	63.920	64.038	83.815	48.779	47.202	440	-	22.509	-	1.264	-3.504,00
09.09.2024	04:45:00	65.200	83.949	106.046	49.343	48.972	3.919	36.030,24	31.746,24	64.920	64.874	85.963	49.345	47.719	280	-	22.562	-	1.252	-4.284,00
09.09.2024	05:00:00	67.840	88.775	110.959	51.689	51.198	4.104	36.757,34	32.615,34	67.280	67.501	91.124	51.692	50.141	560	-	22.332	-	1.057	-4.142,00
09.09.2024	05:15:00	69.240	91.387	113.791	53.101	52.585	4.213	37.267,48	33.667,48	68.600	68.894	93.846	53.103	51.532	640	-	22.484	-	1.053	-3.600,00
09.09.2024	05:30:00	73.040	96.619	118.888	55.823	55.214	4.424	38.159,02	36.083,02	72.320	72.675	99.518	55.826	54.151	720	-	21.900	-	1.063	-2.076,00
09.09.2024	05:45:00	77.320	102.658	124.511	59.016	58.330	4.667	39.049,94	37.502,94	76.680	76.933	105.180	59.017	57.166	640	-	22.084	-	1.163	-1.547,00
09.09.2024	06:00:00	84.440	112.731	135.784	63.957	63.423	5.082	40.498,25	39.374,25	83.680	84.018	116.145	63.959	61.996	760	-	22.680	-	1.428	-1.124,00
09.09.2024	06:15:00	89.080	119.958	143.747	68.096	67.509	5.397	40.966,90	40.410,90	88.400	88.635	123.785	68.097	66.040	680	-	23.178	-	1.469	-556,00
09.09.2024	06:30:00	93.760	125.782	150.629	71.400	70.783	5.660	40.864,72	40.519,72	93.240	93.291	130.343	71.402	69.222	520	-	23.539	-	1.561	-345,00
09.09.2024	06:45:00	98.760	132.200	155.714	74.059	73.475	5.883	42.003,16	40.067,16	98.560	98.226	137.130	74.061	71.799	200	-	22.140	-	1.676	-1.936,00
09.09.2024	07:00:00	103.640	139.425	163.348	76.963	76.465	6.147	44.720,63	41.418,63	103.400	103.122	144.742	76.966	74.552	240	-	22.425	-	1.912	-3.302,00
09.09.2024	07:15:00	107.000	146.078	169.716	79.885	79.457	6.388	46.986,88	43.449,88	106.760	106.465	151.804	79.887	77.374	240	-	21.819	-	2.083	-3.537,00
09.09.2024	07:30:00	110.760	152.636	177.257	83.853	82.973	6.675	49.531,40	45.954,40	110.480	110.206	159.041	83.856	81.168	280	-	22.171	-	1.804	-3.577,00
09.09.2024	07:45:00	114.400	157.469	182.954	86.622	85.719	6.893	52.831,32	48.564,32	113.960	113.828	164.231	86.626	83.815	440	-	22.857	-	1.904	-4.267,00
09.09.2024	08:00:00	119.600	163.396	188.118	91.131	89.764	7.183	56.022,54	52.077,54	119.120	119.002	170.626	91.135	88.059	480	-	21.706	-	1.705	-3.945,00
09.09.2024	08:15:00	123.320	167.738	192.545	92.319	91.584	7.334	58.505,68	53.993,68	122.920	122.703	175.216	92.321	89.034	400	-	21.741	-	2.550	-4.512,00
09.09.2024	08:30:00	123.880	167.185	193.902	92.654	92.998	7.386	60.998,81	55.862,81	123.320	123.261	174.677	92.656	89.390	560	-	23.759	-	3.608	-5.136,00
09.09.2024	08:45:00	125.800	168.629	195.162	93.141	94.607	7.463	63.480,18	58.039,18	125.400	125.171	176.400	93.143	89.925	400	-	23.222	-	4.683	-5.441,00
09.09.2024	09:00:00	125.080	166.556	193.733	92.299	96.387	7.458	65.954,50	60.918,50	124.880	124.455	174.105	92.302	89.135	200	-	23.908	-	7.252	-5.036,00
09.09.2024	09:15:00	122.520	165.234	193.440	91.187	97.451	7.438	67.703,37	64.046,37	122.280	121.907	172.683	91.187	87.955	240	-	24.785	-	9.496	-3.657,00
09.09.2024	09:30:00	117.800	162.564	192.124	89.891	100.399	7.430	69.165,46	68.422,46	117.720	117.211	170.395	89.892	86.556	80	-	25.656	-	13.842	-743,00
09.09.2024	09:45:00	117.200	161.361	192.706	90.223	102.833	7.489	70.325,77	71.836,77	117.120	116.574	169.202	90.224	86.854	80	-	27.342	-	15.979	1.511,00
09.09.2024	10:00:00	123.800	167.925	196.406	91.211	103.610	7.630	71.411,27	73.085,27	123.800	123.141	175.422	91.212	87.873	-	-	24.943	-	15.736	1.674,00
09.09.2024	10:15:00	120.400	162.931	191.260	87.083	103.766	7.458	71.016,34	74.105,34	120.200	119.798	170.366	87.084	83.900	200	-	24.603	-	19.865	3.089,00
09.09.2024	10:30:00	116.720	155.675	184.438	81.425	109.223	7.347	70.755,19	80.215,19	116.720	116.056	161.892	81.423	78.316	-	-	26.338	-	30.907	9.460,00
09.09.2024	10:45:00	108.560	146.068	174.250	71.964	104.113	6.850	70.734,27	75.290,27	108.560	107.977	150.044	71.958	69.008	-	-	27.623	-	35.105	4.556,00
09.09.2024	11:00:00	116.360	145.930	171.953	69.597	103.323	6.799	70.766,15	74.752,15	116.240	115.778	148.881	69.588	66.788	120	-	27.033	-	36.534	3.986,00
09.09.2024	11:15:00	114.040	131.023	155.850	56.053	106.980	6.365	70.187,05	78.093,05	113.960	113.470	131.604	56.041	53.434	80	-	28.311	-	53.546	7.906,00
09.09.2024	11:30:00	108.160	122.634	150.076	51.139	112.950	6.275	69.395,17	82.659,17	108.000	107.579	123.115	51.141	48.623	160	-	30.386	-	64.327	13.264,00
09.09.2024	11:45:00	112.640	125.855	153.478	55.531	115.226	6.488	69.428,91	84.071,91	112.480	112.077	128.043	55.535	52.942	160	-	28.833	-	62.283	14.643,00
09.09.2024	12:00:00	107.040	130.438	158.387	60.924	110.884	6.540	69.231,35	79.664,35	106.760	106.505	133.537	60.934	58.305	280	-	27.447	-	52.579	10.433,00
09.09.2024	12:15:00	114.400	139.950	165.668	68.505	108.068	6.784	69.590,64	77.621,64	113.920	113.828	143.431	68.515	65.729	480	-	25.739	-	42.340	8.031,00
09.09.2024	12:30:00	122.720	149.746	175.062	74.670	112.176	7.186	70.158,28	83.536,28	122.400	122.106	152.370	74.676	71.756	320	-	25.601	-	40.420	13.378,00
09.09.2024	12:45:00	122.400	146.166	172.715	70.996	107.915	6.972	71.100,81	82.064,81	121.880	121.788	148.288	70.992	68.139	520	-	27.305	-	39.776	10.964,00
09.09.2024	13:00:00	105.560	127.202	152.927	52.137	104.161	6.132	70.995,52	80.054,52	105.520	104.952	125.789	52.136	49.561	40	-	29.834	-	54.600	9.059,00
09.09.2024	13:15:00	89.920	108.414	132.250	34.338	104.516	5.405	70.330,23	81.741,23	89.920	89.230	103.938	34.332	32.126	-	-	30.272	-	72.390	11.411,00
09.09.2024	13:30:00	88.240	107.424	133.118	38.064	92.548	5.199	68.903,59	69.767,59	88.240	87.679	106.704	38.053	35.747	-	-	29.031	-	56.801	864,00
09.09.2024	13:45:00	101.880	116.988	141.539	45.570	93.100	5.562	67.519,54	70.631,54	101.880	101.371	115.940	45.563	43.131	-	-	28.816	-	49.969	3.112,00
09.09.2024	14:00:00	86.880	105.452	126.157	31.227	81.258	4.717	66.488,50	58.662,50	86.840	86.406	99.666	31.211	29.084	40	-	28.594	-	52.173	-7.826,00
09.09.2024	14:15:00	98.200	116.434	135.529	38.502	78.261	4.999	65.283,38	55.891,38	98.160	97.709	111.971	38.496	36.218	40	-	26.346	-	42.042	-9.392,00
09.09.2024	14:30:00	114.240	141.088	160.516	59.774	79.564	5.907	64.068,06	55.920,06	114.240	113.629	140.389	59.772	57.071	-	-	23.715	-	22.493	-8.148,00
09.09.2024	14:45:00	119.440	138.615	161.322	61.032	83.403	6.042	62.262,91	58.425,91	119.360	118.803	141.023	61.025	58.257	80	-	24.024	-	25.146	-3.837,00
09.09.2024	15:00:00	115.840	139.448	161.931	61.030	82.969	6.025	62.098,33	57.180,33	115.800	115.261	142.362	61.031	58.321	40	-	23.468	-	24.648	-4.918,00
09.09.2024	15:15:00	120.480	143.784	167.722	67.887	91.900	6.470	60.766,57	64.198,57	120.320	119.878	146.616	67.886	65.048	160	-	24.969	-	26.853	3.432,00
09.09.2024	15:30:00	117.200	139.319	161.513	64.265	85.146	6.141	60.637,25	57.183,25	116.880	116.614	140.160	64.265	61.542	320	-	24.710	-	23.604	-3.454,00
09.09.2024	15:45:00	116.360	146.063	167.238	73.076	87.393	6.456	59.955,61	58.806,61	116.040	115.778	149.655	73.079	70.128	320	-	21.345	-	17.265	-1.149,00
09.09.2024	16:00:00	118.680	152.580	173.649	80.450	93.172	6.845	60.766,13	64.928,13	118.480	118.087	157.612	80.452	77.307	200	-	19.791	-	15.865	4.162,00
09.09.2024	16:15:00	118.840	152.088	173.278	80.687	91.854	6.814	61.071,43	63.045,43	118.440	118.246	156.333	80.688	77.608	400	-	20.744	-	14.246	1.974,00
09.09.2024	16:30:00	121.280	157.849	178.511	85.158	92.425	7.010	61.507,89	63.274,89	120.920	120.674	162.712	85.161	82.003	360	-	19.848	-	10.422	1.767,00
09.09.2024	16:45:00	121.760	161.348	180.829	88.284	93.035	7.129	61.680,90	63.329,90	121.240	121.151	166.991	88.285	85.203	520	-	17.901	-	7.832	1.649,00
09.09.2024	17:00:00	122.480	159.208	178.692	88.662	93.084	7.110	62.023,21	62.149,21	122.240	121.868	164.426	88.662	85.622	240	-	18.350	-	7.462	126,00
09.09.2024	17:15:00	117.360	147.302	170.194	82.794	98.959	6.957	63.326,19	68.064,19	117.200	116.773	152.027	82.791	79.908	160	-	22.186	-	19.051	4.738,00
09.09.2024	17:30:00	107.040	129.681	152.894	67.644	94.693	6.243	63.983,20	63.235,20	106.880	106.505	132.042	67.633	65.073	160	-	24.669	-	29.620	-748,00
09.09.2024	17:45:00	107.360	130.934	153.587	69.070	90.412	6.188	64.615,02	57.287,02	107.280	106.823	133.123	69.063	66.474	80	-	24.358	-	23.938	-7.328,00
09.09.2024	18:00:00	107.160	135.735	159.986	77.380	92.001	6.478	66.305,70	59.326,70	107.160	106.584	139.554	77.379	74.626	-	-	24.180	-	17.375	-6.979,00
09.09.2024	18:15:00	114.000	146.410	171.312	87.183	94.345	6.929	68.193,14	62.695,14	113.960	113.390	152.463	87.183	84.249	40	-	22.728	-	10.096	-5.498,00
09.09.2024	18:30:00	114.640	148.378	174.500	89.620	95.164	7.041	70.235,55	65.411,55	114.360	114.067	155.033	89.622	86.673	280	-	23.363	-	8.491	-4.824,00
09.09.2024	18:45:00	115.200	151.808	177.746	92.147	95.912	7.161	72.475,38	67.638,38	114.880	114.624	158.580	92.150	89.075	320	-	22.937	-	6.837	-4.837,00
09.09.2024	19:00:00	116.240	155.584	180.412	95.934	96.495	7.301	73.821,69	69.565,69	115.760	115.659	162.515	95.936	92.804	480	-	21.796	-	3.691	-4.256,00
09.09.2024	19:15:00	116.560	156.102	180.694	97.334	96.499	7.336	74.700,79	70.828,79	116.080	115.977	163.240	97.334	94.233	480	-	21.666	-	2.266	-3.872,00
09.09.2024	19:30:00	116.520	155.933	180.168	97.727	96.462	7.337	75.165,54	71.564,54	116.160	115.937	163.318	97.729	94.617	360	-	21.057	-	1.846	-3.601,00
09.09.2024	19:45:00	118.200	156.893	181.470	98.591	97.289	7.400	76.052,55	74.278,55	117.960	117.609	164.260	98.593	95.507	240	-	21.473	-	1.782	-1.774,00
09.09.2024	20:00:00	117.560	155.012	180.230	99.463	98.375	7.417	76.418,93	76.474,93	117.360	116.972	162.421	99.465	96.614	200	-	22.069	-	1.761	56,00
09.09.2024	20:15:00	115.600	152.726	177.080	98.193	96.981	7.307	76.383,59	76.823,59	115.160	115.022	159.678	98.195	95.382	440	-	21.610	-	1.599	440,00
09.09.2024	20:30:00	111.120	147.694	172.081	95.171	93.999	7.080	76.479,47	75.854,47	110.480	110.564	154.499	95.171	92.454	640	-	21.701	-	1.545	-625,00
09.09.2024	20:45:00	108.040	142.931	168.165	91.808	90.694	6.859	75.741,90	73.777,90	107.320	107.500	149.834	91.810	89.180	720	-	22.331	-	1.514	-1.964,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
09.09.2024	21:00:00	104.680	138.921	163.795	89.488	88.210	6.675	75.478,18	72.761,18	104.120	104.157	145.425	89.491	86.865	560	-	22.352	-	1.345	-2.717,00
09.09.2024	21:15:00	101.240	134.869	159.629	85.916	84.735	6.444	74.484,66	69.173,66	100.760	100.734	141.101	85.918	83.321	480	-	22.319	-	1.414	-5.311,00
09.09.2024	21:30:00	98.560	130.484	154.193	82.892	81.547	6.221	73.368,68	66.868,68	98.160	98.067	135.863	82.894	80.390	400	-	21.886	-	1.157	-6.500,00
09.09.2024	21:45:00	96.200	127.221	150.543	80.358	79.087	6.049	72.145,16	64.627,16	95.600	95.719	132.457	80.359	77.962	600	-	21.423	-	1.126	-7.518,00
09.09.2024	22:00:00	94.280	123.648	148.139	80.033	78.931	5.987	71.003,99	63.451,99	93.840	93.809	128.885	80.036	77.759	440	-	22.450	-	1.172	-7.552,00
09.09.2024	22:15:00	91.320	119.814	143.819	76.148	75.158	5.745	70.892,50	63.769,50	90.920	90.863	124.423	76.151	73.989	400	-	22.460	-	1.169	-7.123,00
09.09.2024	22:30:00	87.680	115.185	138.635	72.137	71.438	5.486	69.650,58	62.738,58	87.120	87.242	119.080	72.140	70.089	560	-	22.480	-	1.349	-6.912,00
09.09.2024	22:45:00	84.120	110.778	134.196	68.836	68.221	5.262	68.649,92	62.552,92	83.760	83.699	114.149	68.839	66.823	360	-	22.918	-	1.398	-6.097,00
09.09.2024	23:00:00	81.280	107.170	130.876	65.691	65.018	5.060	69.057,07	62.997,07	81.040	80.874	110.783	65.693	63.718	240	-	22.722	-	1.300	-6.060,00
09.09.2024	23:15:00	80.560	106.283	127.807	63.119	62.479	4.912	65.417,47	59.949,47	80.400	80.157	109.790	63.121	61.171	160	-	20.645	-	1.308	-5.468,00
09.09.2024	23:30:00	78.360	102.612	124.242	59.791	59.513	4.712	62.025,99	57.043,99	77.920	77.968	106.026	59.794	58.039	440	-	20.804	-	1.474	-4.982,00
09.09.2024	23:45:00	75.280	98.962	120.440	57.556	57.271	4.544	58.624,13	54.459,13	74.880	74.904	101.667	57.559	55.867	400	-	21.344	-	1.404	-4.165,00
10.09.2024	00:00:00	72.440	95.864	117.536	55.143	55.375	4.393	55.865,74	51.946,74	72.040	72.078	98.564	55.147	53.513	400	-	21.419	-	1.862	-3.919,00
10.09.2024	00:15:00	71.080	94.326	115.860	53.126	53.636	4.282	53.179,38	49.920,38	70.720	70.725	96.727	53.131	51.460	360	-	21.562	-	2.176	-3.259,00
10.09.2024	00:30:00	71.760	95.218	114.753	51.624	51.839	4.207	50.143,67	47.374,67	71.480	71.401	97.202	51.626	50.018	280	-	20.059	-	1.822	-2.769,00
10.09.2024	00:45:00	72.160	95.088	114.822	50.794	50.685	4.166	47.340,76	45.141,76	71.640	71.799	97.077	50.796	49.286	520	-	20.259	-	1.399	-2.199,00
10.09.2024	01:00:00	71.000	93.305	113.782	49.952	49.764	4.103	45.408,67	43.818,67	70.560	70.645	95.233	49.954	48.450	440	-	21.030	-	1.313	-1.590,00
10.09.2024	01:15:00	69.400	91.227	111.834	48.823	48.605	4.016	43.114,98	41.485,98	69.040	69.053	93.335	48.825	47.334	360	-	20.960	-	1.272	-1.629,00
10.09.2024	01:30:00	67.760	89.447	109.962	48.316	48.073	3.958	41.046,09	39.829,09	67.720	67.301	91.749	48.320	46.785	40	-	20.703	-	1.288	-1.217,00
10.09.2024	01:45:00	66.840	88.504	108.088	47.808	47.452	3.905	39.400,30	38.312,30	66.760	66.466	90.495	47.811	46.239	80	-	19.939	-	1.213	-1.088,00
10.09.2024	02:00:00	66.560	87.859	107.432	47.430	47.236	3.881	38.052,98	37.134,98	66.560	66.067	89.555	47.433	45.987	-	-	20.195	-	1.249	-918,00
10.09.2024	02:15:00	65.880	87.045	106.737	46.780	46.720	3.842	37.100,30	36.089,30	65.880	65.511	88.729	46.783	45.349	-	-	20.292	-	1.371	-1.011,00
10.09.2024	02:30:00	65.400	86.688	106.748	46.515	46.513	3.828	36.286,24	35.566,24	65.360	64.993	88.796	46.517	45.097	40	-	20.318	-	1.416	-720,00
10.09.2024	02:45:00	64.680	85.853	106.027	46.137	46.044	3.795	35.707,18	33.813,18	64.680	64.237	87.713	46.139	44.643	-	-	20.739	-	1.401	-1.894,00
10.09.2024	03:00:00	64.280	85.092	105.299	45.912	45.972	3.775	35.264,50	32.779,50	64.280	63.799	86.821	45.914	44.471	-	-	20.896	-	1.501	-2.485,00
10.09.2024	03:15:00	64.600	85.358	105.565	45.554	45.746	3.769	34.760,82	31.960,82	64.560	64.077	87.261	45.557	44.155	40	-	20.551	-	1.591	-2.800,00
10.09.2024	03:30:00	65.120	86.238	105.814	45.628	45.810	3.781	34.374,92	31.177,92	64.960	64.754	88.208	45.630	44.205	160	-	19.832	-	1.605	-3.197,00
10.09.2024	03:45:00	65.040	84.959	105.598	45.981	46.077	3.785	35.093,58	31.728,58	64.880	64.675	86.877	45.984	44.464	160	-	20.916	-	1.612	-3.365,00
10.09.2024	04:00:00	65.840	87.321	107.040	46.087	46.263	3.822	35.529,10	31.603,10	65.600	65.511	89.223	46.089	44.697	240	-	19.914	-	1.567	-3.926,00
10.09.2024	04:15:00	65.440	86.423	107.102	46.342	46.581	3.829	35.614,11	31.295,11	65.240	65.113	88.628	46.344	44.970	200	-	20.607	-	1.611	-4.319,00
10.09.2024	04:30:00	66.000	87.149	108.552	47.177	47.310	3.883	35.903,46	31.181,46	65.600	65.670	89.723	47.178	45.728	400	-	20.983	-	1.582	-4.722,00
10.09.2024	04:45:00	67.680	89.990	110.437	48.289	48.356	3.971	36.298,51	31.137,51	67.000	67.342	92.636	48.291	46.798	680	-	20.150	-	1.558	-5.161,00
10.09.2024	05:00:00	71.520	95.651	115.619	50.372	50.511	4.161	37.042,58	32.069,58	71.200	71.162	98.333	50.374	48.894	320	-	19.749	-	1.617	-4.973,00
10.09.2024	05:15:00	73.240	98.126	117.797	51.740	51.902	4.263	37.571,56	33.146,56	73.200	72.794	100.476	51.742	50.219	40	-	19.991	-	1.683	-4.425,00
10.09.2024	05:30:00	76.520	102.998	122.904	54.197	54.204	4.457	38.458,63	35.623,63	76.520	75.937	105.727	54.198	52.546	-	-	19.928	-	1.658	-2.835,00
10.09.2024	05:45:00	81.360	109.706	128.813	57.528	57.245	4.711	39.397,49	36.868,49	81.320	80.833	112.739	57.530	55.666	40	-	18.940	-	1.579	-2.529,00
10.09.2024	06:00:00	90.360	120.604	140.690	62.991	62.986	5.170	40.774,15	39.105,15	90.360	89.228	124.779	62.994	61.064	-	-	19.102	-	1.923	-1.669,00
10.09.2024	06:15:00	94.160	127.003	147.904	66.806	66.792	5.457	41.123,04	40.043,04	94.160	93.249	131.500	66.810	64.785	-	-	19.593	-	2.007	-1.080,00
10.09.2024	06:30:00	98.160	133.066	154.216	70.635	70.555	5.734	41.040,75	40.341,75	98.160	97.069	137.843	70.637	68.545	-	-	19.642	-	2.010	-699,00
10.09.2024	06:45:00	102.560	139.670	161.809	73.813	73.636	5.999	42.244,88	40.113,88	102.560	101.687	144.910	73.815	71.627	-	-	20.441	-	2.009	-2.131,00
10.09.2024	07:00:00	106.560	146.210	169.244	76.523	76.325	6.242	44.841,24	41.092,24	106.560	105.547	152.013	76.526	74.159	-	-	20.914	-	2.166	-3.749,00
10.09.2024	07:15:00	109.680	151.468	174.232	78.852	79.091	6.444	47.135,26	42.973,26	109.680	109.012	157.970	78.857	76.424	-	-	19.996	-	2.667	-4.162,00
10.09.2024	07:30:00	112.640	154.457	177.972	81.471	81.588	6.621	49.814,29	44.869,29	112.640	111.837	161.095	81.473	78.964	-	-	20.665	-	2.624	-4.945,00
10.09.2024	07:45:00	116.920	160.191	183.583	84.192	84.497	6.849	53.379,17	47.885,17	116.920	116.135	166.773	84.194	81.527	-	-	20.774	-	2.969	-5.494,00
10.09.2024	08:00:00	121.240	164.747	188.473	86.789	87.472	7.062	56.702,44	50.655,44	121.240	120.554	171.779	86.791	83.900	-	-	20.875	-	3.572	-6.047,00
10.09.2024	08:15:00	124.800	168.015	191.812	88.273	89.190	7.199	59.200,44	52.614,44	124.760	124.096	175.065	88.276	85.272	40	-	21.029	-	3.918	-6.586,00
10.09.2024	08:30:00	127.520	168.911	193.228	88.313	90.710	7.267	61.576,40	54.479,40	127.520	126.722	175.944	88.314	85.326	-	-	21.588	-	5.384	-7.097,00
10.09.2024	08:45:00	130.320	170.091	191.999	87.361	93.096	7.310	63.960,82	57.460,82	130.320	129.468	176.389	87.361	84.405	-	-	19.907	-	8.691	-6.500,00
10.09.2024	09:00:00	129.200	167.818	188.603	85.205	94.607	7.251	66.323,47	60.167,47	129.200	128.314	173.569	85.201	82.242	-	-	19.350	-	12.365	-6.156,00
10.09.2024	09:15:00	128.480	162.326	185.792	82.588	94.315	7.133	68.042,02	61.964,02	128.480	127.438	167.825	82.583	79.650	-	-	22.006	-	14.666	-6.078,00
10.09.2024	09:30:00	125.920	157.421	181.204	79.051	91.057	6.904	69.455,75	60.498,75	125.920	124.610	162.588	79.048	76.199	-	-	22.417	-	14.859	-8.957,00
10.09.2024	09:45:00	123.560	153.054	176.850	74.273	98.550	6.904	70.660,62	69.082,62	123.560	122.582	157.976	74.271	71.509	-	-	22.969	-	27.042	-1.578,00
10.09.2024	10:00:00	123.440	152.199	176.690	72.057	96.557	6.807	71.576,56	68.098,56	123.440	122.303	156.676	72.055	69.261	-	-	24.099	-	27.296	-3.478,00
10.09.2024	10:15:00	125.600	157.129	181.883	76.228	98.110	7.014	71.420,41	68.714,41	125.600	124.532	162.251	76.226	73.270	-	-	23.558	-	24.840	-2.706,00
10.09.2024	10:30:00	128.400	160.021	182.610	76.746	91.291	6.903	71.343,44	62.933,44	128.400	127.238	164.195	76.746	73.770	-	-	22.590	-	17.521	-8.410,00
10.09.2024	10:45:00	127.040	159.516	182.863	76.383	89.923	6.857	71.259,02	61.447,02	127.040	126.005	164.643	76.383	73.437	-	-	22.670	-	16.486	-9.812,00
10.09.2024	11:00:00	129.320	160.022	184.257	78.356	98.967	7.133	71.088,06	70.155,06	129.320	128.313	165.748	78.351	75.373	-	-	22.473	-	23.594	-933,00
10.09.2024	11:15:00	130.760	160.607	183.505	79.054	101.801	7.214	70.921,36	72.489,36	130.720	129.986	165.116	79.051	76.010	40	-	22.509	-	25.792	1.568,00
10.09.2024	11:30:00	124.960	156.947	179.561	75.273	99.767	7.005	70.259,88	69.443,88	124.920	124.175	160.156	75.269	72.407	40	-	23.838	-	27.359	-816,00
10.09.2024	11:45:00	113.880	148.042	171.438	68.522	99.112	6.674	70.330,20	68.700,20	113.880	112.951	150.777	68.519	65.785	-	-	24.689	-	33.326	-1.630,00
10.09.2024	12:00:00	116.080	150.800	173.998	72.955	96.871	6.762	70.250,27	66.276,27	116.080	115.260	155.009	72.954	70.117	-	-	22.849	-	26.754	-3.974,00
10.09.2024	12:15:00	117.880	146.870	171.172	70.959	100.065	6.756	70.394,48	70.017,48	117.880	116.891	152.080	70.954	68.095	-	-	23.435	-	31.969	-377,00
10.09.2024	12:30:00	117.240	139.352	165.833	66.609	99.520	6.562	71.101,37	71.584,37	117.240	116.334	142.918	66.598	63.782	-	-	27.044	-	35.738	483,00
10.09.2024	12:45:00	112.000	129.524	157.713	59.077	94.736	6.145	71.754,11	68.559,11	112.000	111.120	132.048	59.069	56.433	-	-	28.718	-	38.303	-3.195,00
10.09.2024	13:00:00	118.640	129.794	158.820	59.982	90.164	6.104	71.882,98	65.461,98	118.520	118.007	133.541	59.967	57.190	120	-	28.751	-	32.974	-6.421,00
10.09.2024	13:15:00	119.040	128.531	151.781	54.240	86.703	5.835	71.463,29	62.862,29	119.000	118.325	127.499	54.231	51.514	40	-	28.266	-	35.189	-8.601,00
10.09.2024	13:30:00	97.640	107.356	133.136	36.666	82.832	4.995	70.452,78	60.471,78	97.640	96.832	104.589	36.653	34.363	-	-	31.856	-	48.469	-9.981,00
10.09.2024	13:45:00	94.240	107.684	136.287	41.358	92.083	5.318	69.550,09	70.434,09	94.240	93.529	107.162	41.353	38.995	-	-	31.256	-	53.088	884,00
10.09.2024	14:00:00	102.360	118.342	143.580	48.336	86.900	5.505	68.060,58	64.161,58	102.360	101.328	118.125	48.328	45.755	-	-	28.388	-	41.146	-3.899,00
10.09.2024	14:15:00	100.680	116.774	142.383	47.283	85.539	5.424	66.866,84	62.403,84	100.680	99.777	117.321	47.276	44.778	-	-	28.682	-	40.761	-4.463,00
10.09.2024	14:30:00	109.280	123.541	149.128	53.137	81.676	5.597	65.442,55	57.374,55	109.280	108.494	124.260	53.133	50.540	-	-	28.000	-	31.136	-8.068,00
10.09.2024	14:45:00	105.760	120.114	145.726	48.998	81.777	5.447	64.016,02	57.073,02	105.760	105.191	120.404	48.996	46.517	-	-	28.584	-	35.260	-6.943,00
10.09.2024	15:00:00	98.160	114.363	140.716	45.970	86.256	5.373	63.998,96	61.457,96	98.120	97.629	114.978	45.969	43.637	40	-	28.646	-	42.619	-2.541,00
10.09.2024	15:15:00	95.200	100.162	127.354	35.898	79.619	4.800	63.564,04	54.768,04	95.000	94.724	100.243	35.889	33.716	200	-	30.588	-	45.903	-8.796,00
10.09.2024	15:30:00	88.240	89.435	115.743	26.232	77.516	4.353	63.288,03	52.552,03	88.160	87.799	87.346	26.225	24.285	80	-	31.309	-	53.231	-10.736,00
10.09.2024	15:45:00	82.680	92.000	118.780	29.920	80.425	4.509	62.645,54	54.155,54	82.480	82.267	89.546	29.917	27.864	200	-	31.232	-	52.561	-8.490,00
10.09.2024	16:00:00	82.360	97.740	123.791	35.862	77.770	4.644	63.099,41	51.458,41	82.240	81.908	96.176	35.860	33.690	120	-	29.501	-	44.080	-11.641,00
10.09.2024	16:15:00	85.120	104.559	131.398	43.925	80.032	4.982	63.094,07	53.191,07	85.080	84.694	105.180	43.921	41.641	40	-	28.259	-	38.392	-9.903,00
10.09.2024	16:30:00	97.480	116.006	141.596	54.481	82.340	5.467	63.242,49	54.680,49	97.400	96.913	118.016	54.478	51.990	80	-	26.378	-	30.350	-8.562,00
10.09.2024	16:45:00	98.680	119.098	145.420	58.298	86.800	5.705	63.828,88	58.389,88	98.120	98.187	121.959	58.293	55.870	560	-	26.549	-	30.931	-5.439,00
10.09.2024	17:00:00	102.080	122.590	147.343	61.569	87.121	5.832	64.446,08	57.592,08	101.480	101.570	124.929	61.561	59.129	600	-	25.625	-	27.991	-6.854,00
10.09.2024	17:15:00	105.520	128.566	151.928	67.119	88.789	6.074	65.142,49	58.322,49	105.000	104.992	131.334	67.114	64.593	520	-	23.983	-	24.196	-6.820,00
10.09.2024	17:30:00	106.960	132.886	158.030	73.004	92.744	6.373	66.026,54	61.706,54	106.960	106.385	136.860	73.000	70.376	-	-	24.584	-	22.368	-4.320,00
10.09.2024	17:45:00	109.400	137.993	163.957	77.658	94.152	6.595	67.242,78	62.731,78	109.080	108.853	142.836	77.656	74.934	320	-	24.566	-	19.218	-4.511,00
10.09.2024	18:00:00	108.360	135.674	162.475	78.526	95.314	6.608	69.041,19	64.846,19	108.240	107.818	141.670	78.525	75.784	120	-	24.438	-	19.530	-4.195,00
10.09.2024	18:15:00	108.880	135.709	162.861	79.528	94.101	6.606	70.733,15	64.508,15	108.840	108.256	141.698	79.524	76.759	40	-	24.691	-	17.342	-6.225,00
10.09.2024	18:30:00	109.880	140.145	167.182	82.535	93.649	6.727	72.161,01	65.462,01	109.720	109.331	146.134	82.536	79.702	160	-	24.519	-	13.947	-6.699,00
10.09.2024	18:45:00	113.560	149.086	175.988	89.803	96.141	7.080	74.080,97	69.129,97	113.240	112.992	156.267	89.808	86.842	320	-	23.471	-	9.299	-4.951,00
10.09.2024	19:00:00	115.040	153.805	180.987	94.870	97.433	7.292	75.254,49	71.528,49	114.800	114.425	161.468	94.876	91.805	240	-	23.426	-	5.627	-3.726,00
10.09.2024	19:15:00	115.160	154.142	181.096	96.425	96.621	7.308	76.130,96	72.198,96	114.840	114.584	161.964	96.429	93.397	320	-	23.136	-	3.224	-3.932,00
10.09.2024	19:30:00	115.560	154.694	181.493	97.799	97.094	7.355	76.587,62	73.494,62	115.520	114.982	162.638	97.803	94.726	40	-	22.821	-	2.369	-3.093,00
10.09.2024	19:45:00	116.080	154.201	183.046	99.579	98.389	7.436	77.254,13	76.516,13	115.920	115.500	162.449	99.583	96.480	160	-	24.770	-	1.909	-738,00
10.09.2024	20:00:00	116.160	154.084	182.213	100.573	99.390	7.471	77.541,19	78.763,19	116.080	115.579	162.572	100.573	97.687	80	-	23.850	-	1.704	1.222,00
10.09.2024	20:15:00	112.880	150.490	178.359	98.940	97.539	7.323	77.409,73	78.345,73	112.800	112.316	159.021	98.940	96.082	80	-	23.664	-	1.457	936,00
10.09.2024	20:30:00	109.920	146.766	174.567	96.435	95.131	7.146	77.422,19	77.752,19	109.800	109.370	155.166	96.436	93.688	120	-	23.608	-	1.443	330,00
10.09.2024	20:45:00	107.480	144.030	171.320	94.083	92.819	6.987	76.478,62	75.957,62	106.840	106.943	152.121	94.082	91.411	640	-	23.233	-	1.409	-521,00
10.09.2024	21:00:00	104.120	139.697	166.798	90.486	89.099	6.746	76.041,41	73.860,41	103.880	103.599	147.038	90.485	87.839	240	-	23.622	-	1.260	-2.181,00
10.09.2024	21:15:00	101.240	135.253	162.363	87.250	86.057	6.530	75.169,06	70.691,06	100.920	100.654	142.367	87.250	84.620	320	-	23.673	-	1.437	-4.478,00
10.09.2024	21:30:00	99.160	131.842	157.743	84.096	83.189	6.328	74.066,82	68.585,82	99.160	98.224	138.464	84.097	81.605	-	-	22.829	-	1.585	-5.481,00
10.09.2024	21:45:00	94.920	127.662	152.773	81.108	80.311	6.110	72.907,74	66.188,74	94.800	94.445	134.060	81.107	78.747	120	-	22.098	-	1.564	-6.719,00
10.09.2024	22:00:00	92.120	125.121	149.809	80.835	79.758	6.035	71.661,68	64.391,68	92.080	91.619	131.490	80.833	78.534	40	-	21.560	-	1.224	-7.270,00
10.09.2024	22:15:00	89.640	122.326	145.304	77.071	76.019	5.803	71.570,73	64.789,73	89.600	89.072	127.736	77.068	74.878	40	-	20.834	-	1.140	-6.781,00
10.09.2024	22:30:00	85.440	116.878	140.030	73.200	72.380	5.541	70.276,00	63.860,00	85.400	84.973	121.982	73.199	71.078	40	-	21.041	-	1.301	-6.416,00
10.09.2024	22:45:00	80.760	108.796	134.394	69.304	68.602	5.256	69.172,98	62.737,98	80.720	80.276	113.430	69.304	67.264	40	-	23.815	-	1.338	-6.435,00
10.09.2024	23:00:00	78.480	105.186	131.548	66.546	65.939	5.081	69.686,21	63.772,21	78.240	78.088	109.927	66.547	64.531	240	-	24.316	-	1.409	-5.914,00
10.09.2024	23:15:00	74.920	100.853	127.565	63.145	62.694	4.859	66.101,64	60.117,64	74.680	74.505	105.437	63.146	61.288	240	-	24.755	-	1.407	-5.984,00
10.09.2024	23:30:00	73.880	99.489	125.032	60.637	60.074	4.712	62.751,76	57.587,76	73.880	73.471	103.726	60.637	58.841	-	-	23.940	-	1.233	-5.164,00
10.09.2024	23:45:00	71.800	96.674	122.362	57.879	57.360	4.543	59.434,41	54.672,41	71.800	71.321	100.368	57.877	56.158	-	-	24.511	-	1.202	-4.762,00
11.09.2024	00:00:00	69.680	93.638	119.213	55.797	55.303	4.397	56.686,13	46.771,13	69.600	69.292	97.107	55.796	54.052	80	-	24.764	-	1.251	-9.915,00
11.09.2024	00:15:00	68.400	91.951	117.017	53.879	53.459	4.279	53.993,12	44.925,12	68.320	68.018	94.957	53.878	52.289	80	-	24.652	-	1.170	-9.068,00
11.09.2024	00:30:00	66.560	90.067	115.265	52.250	51.828	4.173	50.934,14	42.433,14	66.480	66.187	92.680	52.249	50.694	80	-	25.056	-	1.134	-8.501,00
11.09.2024	00:45:00	66.360	90.290	114.820	51.439	51.059	4.135	48.090,48	40.589,48	66.000	66.028	92.735	51.437	49.911	360	-	24.436	-	1.149	-7.501,00
11.09.2024	01:00:00	66.400	89.642	113.704	50.324	49.888	4.071	51.162,18	44.016,18	66.120	66.068	92.611	50.323	48.823	280	-	23.454	-	1.065	-7.146,00
11.09.2024	01:15:00	66.080	89.049	113.170	49.543	49.114	4.028	48.796,74	42.043,74	65.960	65.750	92.301	49.543	48.058	120	-	23.272	-	1.055	-6.753,00
11.09.2024	01:30:00	63.160	85.494	111.049	48.373	47.937	3.924	46.690,20	39.896,20	63.160	62.764	88.564	48.371	46.910	-	-	24.843	-	1.027	-6.794,00
11.09.2024	01:45:00	60.360	82.006	109.080	47.942	47.657	3.858	44.993,01	38.638,01	60.360	59.938	85.307	47.940	46.491	-	-	26.159	-	1.166	-6.355,00
11.09.2024	02:00:00	59.000	80.949	108.432	47.646	47.420	3.828	43.617,94	37.418,94	59.000	58.425	84.220	47.643	46.211	-	-	26.524	-	1.209	-6.199,00
11.09.2024	02:15:00	59.200	81.384	107.619	47.073	46.874	3.799	42.615,74	36.382,74	59.120	58.784	84.101	47.073	45.640	80	-	25.842	-	1.234	-6.233,00
11.09.2024	02:30:00	58.880	81.472	107.222	46.871	46.507	3.781	41.776,44	35.546,44	58.840	58.586	83.971	46.871	45.443	40	-	25.649	-	1.064	-6.230,00
11.09.2024	02:45:00	56.560	78.706	105.554	46.328	46.024	3.717	41.157,15	35.218,15	56.440	56.277	81.048	46.325	44.907	120	-	26.863	-	1.117	-5.939,00
11.09.2024	03:00:00	56.800	78.712	105.489	46.513	46.181	3.725	40.673,69	35.083,69	56.720	56.476	81.084	46.511	45.072	80	-	26.785	-	1.109	-5.590,00
11.09.2024	03:15:00	57.400	78.865	104.900	46.172	45.881	3.709	40.231,94	34.643,94	57.320	57.073	81.278	46.173	44.765	80	-	25.786	-	1.116	-5.588,00
11.09.2024	03:30:00	58.440	79.468	105.245	46.541	46.201	3.735	39.800,12	34.240,12	58.280	58.148	81.837	46.543	45.094	160	-	25.412	-	1.107	-5.560,00
11.09.2024	03:45:00	57.480	78.926	105.848	46.369	46.021	3.726	39.066,25	33.109,25	57.120	57.193	81.640	46.370	44.947	360	-	26.265	-	1.073	-5.957,00
11.09.2024	04:00:00	57.280	79.709	107.313	46.973	46.750	3.773	38.808,11	33.014,11	57.040	56.994	82.411	46.972	45.562	240	-	26.999	-	1.188	-5.794,00
11.09.2024	04:15:00	58.840	81.980	108.271	47.537	47.304	3.826	38.598,24	32.799,24	58.600	58.546	84.805	47.535	46.134	240	-	25.707	-	1.170	-5.799,00
11.09.2024	04:30:00	60.480	83.274	109.282	48.320	47.986	3.882	38.713,62	32.729,62	60.200	60.178	86.348	48.320	46.889	280	-	25.187	-	1.097	-5.984,00
11.09.2024	04:45:00	62.720	85.711	110.706	49.159	48.794	3.955	38.805,00	32.372,00	62.280	62.406	88.788	49.160	47.703	440	-	24.145	-	1.091	-6.433,00
11.09.2024	05:00:00	65.360	90.192	115.422	50.917	50.607	4.114	39.127,49	32.677,49	64.400	65.033	93.073	50.918	49.400	960	-	24.699	-	1.207	-6.450,00
11.09.2024	05:15:00	67.320	93.361	118.270	52.462	52.102	4.234	39.511,14	33.732,14	66.920	66.983	96.148	52.465	50.890	400	-	24.529	-	1.212	-5.779,00
11.09.2024	05:30:00	70.160	97.684	123.079	55.039	54.568	4.426	40.284,98	36.070,98	70.160	69.609	100.898	55.040	53.347	-	-	24.812	-	1.221	-4.214,00
11.09.2024	05:45:00	74.120	103.625	129.598	58.101	57.710	4.674	41.132,87	37.223,87	74.120	73.549	107.429	58.101	56.347	-	-	25.000	-	1.363	-3.909,00
11.09.2024	06:00:00	80.360	112.730	140.511	63.114	62.924	5.080	42.441,94	39.849,94	80.360	79.558	117.452	63.110	61.241	-	-	26.143	-	1.683	-2.592,00
11.09.2024	06:15:00	85.440	119.119	147.202	67.159	66.890	5.376	42.779,76	40.915,76	85.440	84.653	124.426	67.157	65.148	-	-	26.070	-	1.742	-1.864,00
11.09.2024	06:30:00	89.880	125.458	153.181	70.891	70.432	5.646	42.754,08	40.851,08	89.880	89.231	131.058	70.892	68.759	-	-	25.545	-	1.673	-1.903,00
11.09.2024	06:45:00	94.520	132.267	159.870	74.590	73.987	5.926	44.034,10	41.404,10	94.520	93.927	138.252	74.590	72.390	-	-	25.156	-	1.598	-2.630,00
11.09.2024	07:00:00	99.880	140.182	167.161	76.979	76.250	6.165	45.767,10	40.982,10	99.880	99.261	146.431	76.981	74.644	-	-	24.373	-	1.606	-4.785,00
11.09.2024	07:15:00	102.120	143.375	172.506	79.188	78.964	6.352	48.078,24	42.736,24	102.000	101.489	150.172	79.187	76.749	120	-	26.099	-	2.215	-5.342,00
11.09.2024	07:30:00	102.520	144.129	173.730	79.625	81.406	6.435	50.773,37	44.768,37	102.480	101.927	150.980	79.621	77.163	40	-	26.391	-	4.244	-6.005,00
11.09.2024	07:45:00	106.920	149.705	179.756	83.442	83.659	6.674	54.350,59	47.008,59	106.880	106.345	156.840	83.438	80.822	40	-	26.754	-	2.837	-7.342,00
11.09.2024	08:00:00	114.120	158.046	187.415	87.941	87.210	7.000	57.684,28	50.422,28	113.840	113.549	165.852	87.937	85.063	280	-	25.524	-	2.147	-7.262,00
11.09.2024	08:15:00	118.440	162.333	191.825	90.288	89.566	7.188	60.189,63	52.682,63	118.240	117.848	170.424	90.288	87.246	200	-	25.414	-	2.320	-7.507,00
11.09.2024	08:30:00	122.000	166.758	194.844	92.362	92.280	7.362	62.563,13	55.602,13	121.680	121.390	175.235	92.365	89.280	320	-	23.654	-	2.999	-6.961,00
11.09.2024	08:45:00	123.360	168.026	196.020	93.319	94.571	7.459	64.966,00	58.504,00	122.960	122.743	176.330	93.319	90.128	400	-	23.901	-	4.443	-6.462,00
11.09.2024	09:00:00	124.200	165.959	194.198	92.918	95.151	7.440	67.321,80	60.153,80	124.000	123.379	173.733	92.914	89.738	200	-	24.646	-	5.414	-7.168,00
11.09.2024	09:15:00	126.240	168.848	196.788	94.863	96.554	7.561	69.036,12	63.238,12	126.240	125.049	177.039	94.860	91.575	-	-	24.004	-	4.979	-5.798,00
11.09.2024	09:30:00	125.480	170.140	197.870	95.887	97.403	7.615	70.447,49	65.595,49	125.440	124.533	178.573	95.886	92.632	40	-	23.562	-	4.771	-4.852,00
11.09.2024	09:45:00	127.280	171.706	198.250	95.433	97.790	7.635	71.647,97	67.167,97	127.080	126.644	179.715	95.434	92.180	200	-	22.783	-	5.610	-4.480,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.09.2024	10:00:00	127.480	170.678	199.244	94.865	99.759	7.675	72.572,79	70.011,79	127.000	126.843	178.546	94.865	91.597	480	-	24.872	-	8.162	-2.561,00
11.09.2024	10:15:00	125.880	168.701	196.529	92.854	100.568	7.608	72.424,98	71.465,98	125.680	125.251	176.328	92.852	89.631	200	-	24.327	-	10.937	-959,00
11.09.2024	10:30:00	127.560	169.742	197.182	93.273	101.930	7.668	72.339,85	73.050,85	127.560	126.762	177.339	93.267	90.029	-	-	24.235	-	11.901	711,00
11.09.2024	10:45:00	128.320	173.850	201.490	96.390	101.772	7.794	72.253,62	72.573,62	128.320	127.558	182.135	96.390	93.080	-	-	23.864	-	8.692	320,00
11.09.2024	11:00:00	131.720	178.590	206.118	98.642	101.445	7.919	72.083,76	72.396,76	131.720	130.901	187.017	98.641	95.228	-	-	23.614	-	6.217	313,00
11.09.2024	11:15:00	134.480	181.018	208.506	100.950	102.330	8.035	71.145,88	72.046,88	134.480	133.528	189.821	100.953	97.468	-	-	23.397	-	4.861	901,00
11.09.2024	11:30:00	136.520	183.807	211.949	103.779	104.795	8.207	70.491,35	72.497,35	136.520	135.637	192.973	103.780	100.302	-	-	23.576	-	4.493	2.006,00
11.09.2024	11:45:00	137.080	184.858	211.291	103.963	105.104	8.219	70.563,46	72.149,46	137.080	136.275	193.827	103.959	100.476	-	-	22.010	-	4.628	1.586,00
11.09.2024	12:00:00	137.160	185.711	211.258	105.076	106.087	8.268	70.485,96	73.070,96	137.160	136.394	194.631	105.072	101.634	-	-	21.198	-	4.454	2.585,00
11.09.2024	12:15:00	135.800	184.611	210.251	105.297	107.182	8.276	70.631,23	74.314,23	135.760	135.121	193.456	105.296	101.782	40	-	21.163	-	5.399	3.683,00
11.09.2024	12:30:00	136.200	185.492	208.258	103.382	105.302	8.181	71.345,80	74.842,80	136.160	135.359	194.161	103.383	99.930	40	-	18.525	-	5.371	3.497,00
11.09.2024	12:45:00	134.640	182.954	207.490	103.277	105.561	8.156	71.998,86	76.652,86	134.640	133.887	191.617	103.279	99.894	-	-	20.576	-	5.667	4.654,00
11.09.2024	13:00:00	132.600	179.332	205.808	101.369	105.682	8.076	72.137,31	78.852,31	132.560	131.537	187.789	101.370	97.912	40	-	22.579	-	7.770	6.715,00
11.09.2024	13:15:00	130.840	176.417	204.220	99.988	104.733	7.987	72.445,42	79.699,42	130.840	129.746	184.811	99.988	96.591	-	-	23.840	-	8.141	7.254,00
11.09.2024	13:30:00	130.520	174.999	203.117	99.455	103.717	7.933	71.437,86	79.366,86	130.520	129.507	183.270	99.456	96.049	-	-	24.196	-	7.668	7.929,00
11.09.2024	13:45:00	129.360	172.434	201.380	98.274	103.081	7.859	70.529,59	79.259,59	129.360	128.513	180.332	98.275	94.907	-	-	25.393	-	8.175	8.730,00
11.09.2024	14:00:00	127.160	170.026	199.025	96.688	103.274	7.785	69.036,89	78.509,89	127.160	126.244	177.877	96.688	93.383	-	-	25.413	-	9.891	9.473,00
11.09.2024	14:15:00	123.640	165.913	195.151	94.372	102.421	7.642	67.835,25	77.299,25	123.600	122.942	173.392	94.372	91.151	40	-	25.876	-	11.270	9.464,00
11.09.2024	14:30:00	122.240	166.181	195.565	94.078	101.779	7.620	66.415,04	75.856,04	122.240	121.269	173.432	94.079	90.942	-	-	26.203	-	10.837	9.441,00
11.09.2024	14:45:00	123.480	167.045	196.798	94.932	100.862	7.639	64.986,09	74.157,09	123.480	122.623	174.634	94.933	91.769	-	-	26.207	-	9.093	9.171,00
11.09.2024	15:00:00	122.920	168.385	196.764	95.726	99.908	7.637	64.958,80	72.450,80	122.920	122.145	175.696	95.727	92.563	-	-	25.121	-	7.345	7.492,00
11.09.2024	15:15:00	124.240	168.701	196.257	95.774	99.637	7.634	64.515,96	71.990,96	124.200	123.499	176.033	95.775	92.531	40	-	24.467	-	7.106	7.475,00
11.09.2024	15:30:00	126.120	170.962	196.612	97.006	98.790	7.664	64.241,22	70.955,22	126.120	125.329	178.931	97.006	93.757	-	-	21.896	-	5.032	6.714,00
11.09.2024	15:45:00	123.480	167.624	196.192	97.864	99.377	7.660	63.604,91	70.534,91	123.440	122.823	176.034	97.865	94.628	40	-	24.296	-	4.749	6.930,00
11.09.2024	16:00:00	122.200	165.937	196.261	98.862	100.249	7.686	64.056,65	71.692,65	122.080	121.589	174.570	98.864	95.604	120	-	25.823	-	4.645	7.636,00
11.09.2024	16:15:00	122.720	166.342	195.884	100.095	101.257	7.735	64.051,91	72.181,91	122.640	122.106	175.154	100.096	96.820	80	-	24.879	-	4.436	8.130,00
11.09.2024	16:30:00	122.320	166.353	195.656	100.510	101.791	7.751	64.198,76	72.046,76	122.080	121.708	175.200	100.514	97.327	240	-	24.642	-	4.464	7.848,00
11.09.2024	16:45:00	123.320	167.017	195.508	101.782	102.985	7.811	64.785,80	72.657,80	123.080	122.703	176.104	101.785	98.646	240	-	23.614	-	4.340	7.872,00
11.09.2024	17:00:00	123.840	167.059	193.876	102.067	103.363	7.812	65.415,22	72.924,22	123.400	123.221	175.852	102.070	98.937	440	-	22.266	-	4.426	7.509,00
11.09.2024	17:15:00	124.400	167.878	194.710	103.618	105.067	7.897	66.118,38	73.811,38	123.560	123.778	176.837	103.621	100.424	840	-	22.204	-	4.643	7.693,00
11.09.2024	17:30:00	126.440	170.280	196.843	106.204	106.621	8.028	67.014,24	74.765,24	125.800	125.808	179.548	106.205	102.894	640	-	21.744	-	3.727	7.751,00
11.09.2024	17:45:00	127.840	171.651	198.398	108.560	108.466	8.147	68.247,86	76.218,86	126.960	127.201	181.240	108.564	105.234	880	-	21.641	-	3.232	7.971,00
11.09.2024	18:00:00	125.480	169.698	195.931	109.553	109.514	8.145	69.346,96	77.137,96	124.560	124.853	179.153	109.556	106.175	920	-	21.277	-	3.340	7.791,00
11.09.2024	18:15:00	124.120	170.470	195.280	109.070	109.320	8.121	71.055,76	78.099,76	122.880	123.499	179.984	109.073	105.728	1.240	-	19.679	-	3.591	7.044,00
11.09.2024	18:30:00	125.080	169.496	196.386	108.405	108.900	8.110	72.475,21	78.804,21	123.800	124.455	179.273	108.407	105.164	1.280	-	21.432	-	3.736	6.329,00
11.09.2024	18:45:00	126.000	170.142	196.936	109.196	109.529	8.153	74.407,28	80.940,28	124.520	125.370	179.963	109.200	105.968	1.480	-	21.321	-	3.561	6.533,00
11.09.2024	19:00:00	123.520	166.313	193.691	107.819	108.275	8.033	76.322,93	81.829,93	122.000	122.902	176.004	107.821	104.613	1.520	-	22.010	-	3.663	5.507,00
11.09.2024	19:15:00	120.440	163.117	190.796	106.278	106.490	7.901	77.210,55	81.493,55	119.040	119.838	172.629	106.279	103.153	1.400	-	22.408	-	3.337	4.283,00
11.09.2024	19:30:00	118.720	160.673	188.032	106.159	105.931	7.837	77.668,62	81.447,62	117.560	118.126	169.680	106.161	102.941	1.160	-	22.512	-	2.989	3.779,00
11.09.2024	19:45:00	120.920	161.901	188.844	107.594	106.688	7.908	78.334,61	83.888,61	119.960	120.315	170.740	107.596	104.344	960	-	22.362	-	2.344	5.554,00
11.09.2024	20:00:00	118.000	158.083	184.787	105.990	105.209	7.768	78.615,64	83.791,64	117.280	117.410	167.075	105.991	102.997	720	-	21.894	-	2.212	5.176,00
11.09.2024	20:15:00	115.200	154.549	180.818	103.448	102.707	7.588	78.476,55	83.035,55	114.400	114.624	163.587	103.447	100.601	800	-	21.363	-	2.106	4.559,00
11.09.2024	20:30:00	111.680	150.330	176.464	99.759	98.912	7.345	78.473,06	81.262,06	110.800	111.122	159.029	99.760	96.950	880	-	21.472	-	1.962	2.789,00
11.09.2024	20:45:00	108.080	146.226	172.066	96.161	95.379	7.109	77.509,87	78.723,87	107.240	107.540	154.218	96.163	93.406	840	-	21.730	-	1.973	1.214,00
11.09.2024	21:00:00	106.200	143.262	168.874	93.433	92.665	6.936	77.052,70	77.439,70	105.400	105.669	150.628	93.435	90.820	800	-	22.143	-	1.846	387,00
11.09.2024	21:15:00	104.080	139.226	165.135	90.397	89.689	6.739	76.163,64	74.201,64	103.120	103.560	146.083	90.399	87.886	960	-	22.836	-	1.803	-1.962,00
11.09.2024	21:30:00	101.320	134.747	160.308	87.150	86.410	6.514	75.045,05	71.778,05	100.760	100.813	141.030	87.151	84.692	560	-	22.994	-	1.718	-3.267,00
11.09.2024	21:45:00	97.880	130.574	156.494	84.198	83.502	6.312	73.865,90	69.239,90	97.200	97.391	137.128	84.200	81.833	680	-	23.009	-	1.670	-4.626,00
11.09.2024	22:00:00	96.560	128.562	154.992	84.455	83.635	6.288	72.603,37	64.875,37	95.760	96.077	135.378	84.457	82.051	800	-	23.001	-	1.584	-7.728,00
11.09.2024	22:15:00	93.600	124.333	150.673	80.554	79.979	6.047	72.515,94	63.611,94	92.880	93.132	130.754	80.556	78.277	720	-	23.047	-	1.703	-8.904,00
11.09.2024	22:30:00	89.120	118.439	144.580	76.072	75.799	5.748	71.207,02	62.176,02	88.040	88.674	124.170	76.075	73.954	1.080	-	23.378	-	1.845	-9.031,00
11.09.2024	22:45:00	85.560	113.748	139.204	72.004	71.849	5.481	70.093,12	60.997,12	84.720	85.132	118.960	72.008	69.994	840	-	23.233	-	1.855	-9.096,00
11.09.2024	23:00:00	81.640	109.610	135.591	69.014	69.082	5.281	73.815,09	65.047,09	81.400	81.192	114.864	69.016	67.063	240	-	23.624	-	2.019	-8.768,00
11.09.2024	23:15:00	77.800	104.703	131.199	66.203	66.202	5.071	72.136,76	63.671,76	77.680	77.411	109.682	66.206	64.329	120	-	24.254	-	1.873	-8.465,00
11.09.2024	23:30:00	73.960	100.051	127.248	63.147	63.175	4.859	68.754,62	60.715,62	73.960	73.510	105.003	63.150	61.363	-	-	24.910	-	1.812	-8.039,00
11.09.2024	23:45:00	71.960	96.554	123.448	60.508	60.692	4.683	65.414,92	58.047,92	71.960	71.440	101.180	60.511	58.785	-	-	24.870	-	1.907	-7.367,00
12.09.2024	00:00:00	69.960	94.151	120.526	58.411	58.444	4.538	62.660,24	52.214,24	69.960	69.250	98.350	58.413	56.692	-	-	24.842	-	1.751	-10.446,00
12.09.2024	00:15:00	68.440	92.698	118.608	56.196	56.255	4.410	59.949,22	49.978,22	68.440	67.818	96.910	56.198	54.529	-	-	24.303	-	1.726	-9.971,00
12.09.2024	00:30:00	66.440	90.096	115.675	54.512	54.606	4.286	56.880,46	47.635,46	66.440	65.828	94.089	54.518	52.884	-	-	23.993	-	1.722	-9.245,00
12.09.2024	00:45:00	65.360	88.680	114.325	53.141	53.224	4.200	54.039,90	45.336,90	65.320	64.873	92.608	53.145	51.553	40	-	24.098	-	1.671	-8.703,00
12.09.2024	01:00:00	64.320	88.806	113.481	52.035	52.392	4.146	54.967,88	46.982,88	64.160	63.998	92.320	52.038	50.448	160	-	23.452	-	1.944	-7.985,00
12.09.2024	01:15:00	62.360	86.686	110.818	50.083	50.877	4.025	52.571,66	44.225,66	62.280	62.048	89.912	50.085	48.567	80	-	23.216	-	2.309	-8.346,00
12.09.2024	01:30:00	62.320	85.934	109.492	49.297	50.184	3.976	50.435,87	42.359,87	62.280	61.888	89.236	49.299	47.790	40	-	22.534	-	2.394	-8.076,00
12.09.2024	01:45:00	61.920	84.789	108.674	48.975	50.024	3.950	48.701,87	41.066,87	61.760	61.570	88.305	48.977	47.539	160	-	22.644	-	2.485	-7.635,00
12.09.2024	02:00:00	61.120	83.690	107.891	48.296	49.146	3.899	47.306,26	39.444,26	60.800	60.814	87.110	48.298	46.834	320	-	23.025	-	2.311	-7.862,00
12.09.2024	02:15:00	60.640	83.232	107.293	47.949	48.725	3.872	46.269,62	38.487,62	60.160	60.337	86.679	47.951	46.496	480	-	22.865	-	2.229	-7.782,00
12.09.2024	02:30:00	61.640	83.256	107.334	48.353	48.432	3.879	45.412,77	37.816,77	61.200	61.332	86.604	48.355	46.889	440	-	23.075	-	1.543	-7.596,00
12.09.2024	02:45:00	61.600	83.818	106.592	47.863	47.857	3.851	44.765,18	38.321,18	61.320	61.292	86.782	47.865	46.398	280	-	22.150	-	1.459	-6.444,00
12.09.2024	03:00:00	61.840	84.010	106.610	48.032	48.161	3.864	44.254,66	38.681,66	61.760	61.491	86.843	48.035	46.594	80	-	22.123	-	1.567	-5.573,00
12.09.2024	03:15:00	61.480	83.252	107.029	47.748	47.779	3.848	43.851,91	38.465,91	61.480	61.013	86.564	47.750	46.276	-	-	22.781	-	1.503	-5.386,00
12.09.2024	03:30:00	61.360	82.930	107.374	48.214	48.175	3.867	43.391,38	38.172,38	61.360	60.813	86.023	48.217	46.721	-	-	23.639	-	1.454	-5.219,00
12.09.2024	03:45:00	62.080	83.748	107.656	48.354	48.336	3.885	41.707,13	36.583,13	62.080	61.290	86.922	48.356	46.870	-	-	22.918	-	1.466	-5.124,00
12.09.2024	04:00:00	63.360	85.912	108.947	48.790	48.711	3.932	40.995,96	36.116,96	63.360	62.843	88.923	48.792	47.347	-	-	22.233	-	1.363	-4.879,00
12.09.2024	04:15:00	63.920	86.457	109.026	49.085	49.078	3.953	40.594,22	35.528,22	63.920	63.480	89.484	49.087	47.661	-	-	21.807	-	1.417	-5.066,00
12.09.2024	04:30:00	65.000	88.123	110.858	49.753	49.792	4.014	40.597,80	35.565,80	65.000	64.555	91.562	49.755	48.325	-	-	21.493	-	1.467	-5.032,00
12.09.2024	04:45:00	66.320	89.641	113.260	51.119	51.187	4.112	40.492,86	35.520,86	66.240	65.908	93.286	51.122	49.646	80	-	22.147	-	1.540	-4.972,00
12.09.2024	05:00:00	69.080	93.690	116.904	52.963	53.248	4.267	40.540,11	35.672,11	68.920	68.735	97.492	52.965	51.449	160	-	21.642	-	1.799	-4.868,00
12.09.2024	05:15:00	71.040	96.430	120.109	54.223	54.423	4.375	40.829,13	36.052,13	70.640	70.685	100.407	54.225	52.648	400	-	21.967	-	1.775	-4.777,00
12.09.2024	05:30:00	73.680	100.289	124.611	57.027	56.985	4.567	41.531,21	38.464,21	73.480	73.312	104.369	57.030	55.294	200	-	22.737	-	1.691	-3.067,00
12.09.2024	05:45:00	77.800	105.855	129.835	59.782	59.673	4.785	42.320,97	39.726,97	77.720	77.331	110.303	59.784	57.924	80	-	22.290	-	1.749	-2.594,00
12.09.2024	06:00:00	86.760	117.676	142.228	65.961	65.821	5.278	43.586,80	43.787,80	86.760	86.086	123.060	65.963	63.949	-	-	22.225	-	1.872	201,00
12.09.2024	06:15:00	92.560	125.351	149.806	69.735	69.588	5.583	43.918,75	44.478,75	92.560	91.937	131.123	69.737	67.640	-	-	21.911	-	1.948	560,00
12.09.2024	06:30:00	97.160	131.427	156.238	74.148	73.918	5.888	43.924,96	45.157,96	97.080	96.594	137.904	74.150	71.938	80	-	21.756	-	1.980	1.233,00
12.09.2024	06:45:00	100.760	137.610	163.214	77.612	77.106	6.150	45.255,64	45.236,64	100.720	100.216	144.529	77.615	75.325	40	-	22.296	-	1.781	-19,00
12.09.2024	07:00:00	105.720	145.513	171.348	80.728	80.186	6.428	46.419,71	45.049,71	105.720	104.911	152.754	80.730	78.332	-	-	22.432	-	1.855	-1.370,00
12.09.2024	07:15:00	107.800	149.339	175.946	82.891	82.639	6.604	48.746,87	46.667,87	107.800	106.981	156.742	82.896	80.412	-	-	23.007	-	2.228	-2.079,00
12.09.2024	07:30:00	109.800	151.927	179.143	83.853	84.646	6.724	51.458,72	48.333,72	109.720	109.091	159.472	83.856	81.253	80	-	23.342	-	3.393	-3.125,00
12.09.2024	07:45:00	108.640	150.709	178.046	81.579	86.536	6.699	55.047,76	50.610,76	108.400	108.097	157.735	81.581	79.097	240	-	24.221	-	7.440	-4.437,00
12.09.2024	08:00:00	107.200	148.850	177.248	79.814	89.006	6.696	58.390,67	53.225,67	106.920	106.664	155.869	79.816	77.223	280	-	24.956	-	11.783	-5.165,00
12.09.2024	08:15:00	106.360	146.003	174.886	77.415	90.245	6.635	60.902,46	55.008,46	106.240	105.828	153.123	77.416	74.759	120	-	25.282	-	15.487	-5.894,00
12.09.2024	08:30:00	106.720	145.287	174.111	76.614	93.940	6.694	63.274,29	59.092,29	106.640	106.186	151.672	76.614	73.820	80	-	25.862	-	20.119	-4.182,00
12.09.2024	08:45:00	106.200	141.823	171.029	74.264	102.406	6.791	65.696,66	68.043,66	106.160	105.629	147.733	74.262	71.604	40	-	26.584	-	30.803	2.347,00
12.09.2024	09:00:00	108.800	141.011	166.708	71.641	95.425	6.544	68.046,68	62.175,68	108.680	108.256	145.561	71.639	68.955	120	-	24.816	-	26.469	-5.871,00
12.09.2024	09:15:00	108.360	138.240	164.755	69.540	94.935	6.455	69.756,43	63.924,43	108.160	107.818	143.085	69.539	66.792	200	-	25.426	-	28.143	-5.832,00
12.09.2024	09:30:00	104.040	132.824	159.882	65.769	101.861	6.441	71.167,15	72.230,15	104.040	103.400	136.655	65.767	63.062	-	-	27.127	-	38.799	1.063,00
12.09.2024	09:45:00	100.320	127.370	156.803	62.133	100.505	6.261	72.362,69	71.775,69	100.320	99.538	130.671	62.133	59.664	-	-	29.465	-	40.841	-587,00
12.09.2024	10:00:00	97.440	119.865	150.709	55.491	101.469	6.037	73.296,52	73.744,52	97.400	96.793	122.340	55.489	53.177	40	-	31.328	-	48.291	448,00
12.09.2024	10:15:00	96.040	114.710	145.608	50.115	91.838	5.624	73.158,32	65.732,32	96.040	95.200	116.493	50.112	47.903	-	-	32.012	-	43.936	-7.426,00
12.09.2024	10:30:00	95.560	111.966	143.853	47.622	107.336	5.897	73.067,06	81.563,06	95.400	95.002	113.641	47.616	45.335	160	-	33.350	-	62.001	8.496,00
12.09.2024	10:45:00	95.000	109.310	140.252	44.128	102.573	5.666	72.980,05	76.824,05	94.680	94.525	109.655	44.122	41.846	320	-	33.164	-	60.727	3.844,00
12.09.2024	11:00:00	98.600	110.077	139.967	43.701	108.490	5.812	72.812,83	82.441,83	98.320	98.107	108.997	43.695	41.355	280	-	34.477	-	67.134	9.629,00
12.09.2024	11:15:00	93.160	100.086	129.393	34.430	92.722	5.081	71.372,53	65.442,53	93.000	92.694	98.437	34.423	32.401	160	-	34.293	-	60.321	-5.930,00
12.09.2024	11:30:00	90.400	95.042	123.706	28.625	84.317	4.676	70.724,19	55.958,19	90.400	89.708	92.586	28.615	26.589	-	-	34.644	-	57.729	-14.766,00
12.09.2024	11:45:00	86.280	88.728	117.418	23.880	93.535	4.678	70.798,96	64.387,96	85.960	85.849	86.283	23.870	21.998	320	-	34.364	-	71.537	-6.411,00
12.09.2024	12:00:00	82.200	80.719	112.009	21.089	95.140	4.545	70.723,98	65.621,98	81.800	81.789	77.374	21.080	19.416	400	-	36.988	-	75.724	-5.102,00
12.09.2024	12:15:00	81.920	87.161	115.527	24.194	81.975	4.370	70.871,21	52.314,21	81.520	81.510	83.215	24.181	22.510	400	-	34.072	-	59.466	-18.557,00
12.09.2024	12:30:00	83.680	97.821	124.896	32.133	82.211	4.690	71.591,50	54.171,50	83.320	83.262	97.248	32.121	30.236	360	-	29.694	-	51.974	-17.420,00
12.09.2024	12:45:00	85.400	107.621	135.487	42.207	93.356	5.311	72.245,42	67.034,42	85.200	84.973	110.875	42.202	39.990	200	-	27.744	-	53.367	-5.211,00
12.09.2024	13:00:00	91.760	116.176	140.780	47.866	96.016	5.613	72.394,20	71.242,20	91.760	91.261	117.529	47.860	45.394	-	-	26.205	-	50.622	-1.152,00
12.09.2024	13:15:00	107.240	130.330	150.459	54.275	81.387	5.650	73.180,06	58.362,06	107.200	106.544	128.160	54.265	51.723	40	-	25.500	-	29.664	-14.818,00
12.09.2024	13:30:00	109.360	131.178	156.828	60.495	86.518	5.971	72.177,26	63.930,26	109.360	108.613	133.088	60.483	57.940	-	-	27.368	-	28.578	-8.247,00
12.09.2024	13:45:00	114.520	133.763	164.056	66.533	96.065	6.422	71.263,80	73.816,80	114.400	113.907	138.139	66.524	63.760	120	-	29.459	-	32.305	2.553,00
12.09.2024	14:00:00	115.880	132.166	162.526	64.719	98.850	6.433	69.769,08	75.360,08	115.720	115.301	136.276	64.714	61.969	160	-	29.487	-	36.881	5.591,00
12.09.2024	14:15:00	113.560	135.688	163.990	66.418	97.935	6.467	68.560,55	73.837,55	113.520	112.952	138.643	66.416	63.645	40	-	28.356	-	34.290	5.277,00
12.09.2024	14:30:00	113.240	133.430	162.635	64.690	93.120	6.295	67.145,43	67.883,43	113.240	112.594	136.134	64.688	61.946	-	-	29.523	-	31.174	738,00
12.09.2024	14:45:00	111.320	128.909	156.259	60.547	88.909	6.020	65.714,23	63.393,23	111.320	110.723	130.561	60.545	57.913	-	-	28.904	-	30.996	-2.321,00
12.09.2024	15:00:00	105.920	124.554	152.818	58.378	90.207	5.923	65.677,38	64.590,38	105.920	105.270	126.338	58.377	55.886	-	-	29.013	-	34.322	-1.087,00
12.09.2024	15:15:00	96.320	116.458	147.613	55.381	88.567	5.685	65.225,61	62.947,61	96.160	95.838	119.831	55.380	52.952	160	-	29.898	-	35.616	-2.278,00
12.09.2024	15:30:00	94.360	110.432	140.756	50.777	82.274	5.339	64.953,38	56.643,38	94.040	93.888	114.060	50.778	48.416	320	-	29.872	-	33.858	-8.310,00
12.09.2024	15:45:00	94.720	115.210	143.578	54.858	83.998	5.515	64.323,22	57.192,22	94.440	94.246	118.834	54.863	52.476	280	-	27.974	-	31.522	-7.131,00
12.09.2024	16:00:00	91.000	115.192	142.068	55.102	81.723	5.433	64.771,37	55.078,37	90.920	90.505	117.583	55.105	52.711	80	-	27.260	-	29.012	-9.693,00
12.09.2024	16:15:00	92.320	119.707	146.649	60.818	88.243	5.773	64.767,24	60.857,24	92.280	91.778	122.412	60.817	58.256	40	-	27.273	-	29.987	-3.910,00
12.09.2024	16:30:00	102.720	129.058	155.350	69.176	89.902	6.164	64.914,16	61.367,16	102.720	101.846	132.042	69.177	66.467	-	-	26.849	-	23.434	-3.547,00
12.09.2024	16:45:00	102.520	125.929	152.668	68.613	92.253	6.163	65.501,83	63.339,83	102.520	101.287	127.670	68.612	66.063	-	-	28.418	-	26.190	-2.162,00
12.09.2024	17:00:00	96.440	121.528	148.460	65.554	90.622	5.970	66.141,73	62.404,73	96.440	95.438	123.196	65.553	63.105	-	-	28.293	-	27.516	-3.737,00
12.09.2024	17:15:00	98.160	124.087	151.720	69.551	89.317	6.074	66.850,94	60.092,94	98.160	97.589	127.351	69.551	67.079	-	-	27.439	-	22.238	-6.758,00
12.09.2024	17:30:00	103.800	131.942	160.501	77.591	90.676	6.421	67.757,32	60.962,32	103.800	103.001	137.103	77.591	74.935	-	-	26.645	-	15.741	-6.795,00
12.09.2024	17:45:00	105.400	135.190	164.564	82.116	93.655	6.645	69.007,30	63.207,30	105.360	104.833	141.885	82.123	79.411	40	-	26.097	-	14.244	-5.800,00
12.09.2024	18:00:00	106.120	140.725	170.009	88.939	97.962	6.966	69.655,61	65.854,61	105.680	105.589	147.952	88.942	86.071	440	-	25.537	-	11.891	-3.801,00
12.09.2024	18:15:00	109.520	145.446	174.770	93.610	99.536	7.184	71.380,75	68.177,75	109.280	108.972	153.054	93.610	90.635	240	-	25.514	-	8.901	-3.203,00
12.09.2024	18:30:00	112.680	148.605	177.524	95.066	100.654	7.298	72.791,98	70.506,98	112.160	112.117	155.984	95.064	92.104	520	-	25.599	-	8.550	-2.285,00
12.09.2024	18:45:00	115.760	152.647	179.563	96.541	98.362	7.331	74.736,55	69.759,55	115.000	115.181	159.477	96.543	93.561	760	-	24.273	-	4.801	-4.977,00
12.09.2024	19:00:00	115.120	152.430	180.323	98.477	99.669	7.403	77.144,88	73.495,88	114.600	114.544	159.868	98.479	95.433	520	-	24.651	-	4.236	-3.649,00
12.09.2024	19:15:00	115.080	152.900	181.575	100.079	100.756	7.475	78.042,93	76.086,93	114.720	114.505	161.153	100.082	97.030	360	-	24.705	-	3.726	-1.956,00
12.09.2024	19:30:00	114.680	152.210	181.323	101.252	101.318	7.503	78.500,21	77.454,21	114.520	114.107	160.583	101.255	98.185	160	-	24.993	-	3.134	-1.046,00
12.09.2024	19:45:00	114.880	151.370	180.839	101.965	101.768	7.520	79.161,99	79.906,99	114.760	114.306	159.904	101.967	98.904	120	-	25.020	-	2.865	745,00
12.09.2024	20:00:00	114.160	150.574	180.439	102.228	102.447	7.529	79.434,97	81.694,97	114.080	113.509	159.247	102.230	99.343	80	-	25.244	-	3.104	2.260,00
12.09.2024	20:15:00	112.840	148.763	179.082	100.661	100.447	7.422	79.287,25	81.219,25	112.720	112.276	157.486	100.667	97.850	120	-	25.542	-	2.597	1.932,00
12.09.2024	20:30:00	111.520	146.842	175.851	98.477	98.085	7.276	79.265,54	80.673,54	111.320	110.962	155.332	98.480	95.711	200	-	24.341	-	2.374	1.408,00
12.09.2024	20:45:00	108.480	143.544	170.942	94.861	94.472	7.040	78.281,63	78.047,63	108.240	107.938	151.449	94.863	92.190	240	-	23.296	-	2.282	-234,00
12.09.2024	21:00:00	106.160	140.214	167.353	93.046	91.927	6.881	77.803,65	76.680,65	105.960	105.629	147.914	93.047	90.405	200	-	23.169	-	1.522	-1.123,00
12.09.2024	21:15:00	102.120	135.230	161.957	89.473	88.435	6.630	76.895,03	73.026,03	101.800	101.609	142.174	89.475	86.885	320	-	23.291	-	1.550	-3.869,00
12.09.2024	21:30:00	99.960	131.292	158.778	86.293	85.423	6.435	75.757,25	70.819,25	99.920	99.460	138.011	86.291	83.792	40	-	24.099	-	1.630	-4.938,00
12.09.2024	21:45:00	96.960	127.547	154.270	82.827	82.056	6.209	74.557,56	67.977,56	96.720	96.475	133.601	82.829	80.418	240	-	23.868	-	1.638	-6.580,00
12.09.2024	22:00:00	93.920	123.830	151.181	82.536	82.165	6.141	73.277,64	61.417,64	93.520	93.450	129.939	82.540	80.159	400	-	24.252	-	2.006	-11.860,00
12.09.2024	22:15:00	89.600	118.346	145.619	78.785	78.722	5.882	73.192,51	59.065,51	89.240	89.152	124.920	78.787	76.610	360	-	23.603	-	2.112	-14.127,00
12.09.2024	22:30:00	85.320	113.517	140.112	74.346	74.648	5.599	71.868,10	57.713,10	85.080	84.893	119.818	74.348	72.280	240	-	23.073	-	2.368	-14.155,00
12.09.2024	22:45:00	82.600	108.799	135.807	70.570	70.740	5.353	70.741,86	56.586,86	82.200	82.187	114.640	70.573	68.606	400	-	23.882	-	2.133	-14.155,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.09.2024	23:00:00	80.360	106.159	133.371	68.555	68.363	5.210	76.587,35	63.070,35	80.120	79.958	111.222	68.558	66.630	240	-	24.692	-	1.732	-13.517,00
12.09.2024	23:15:00	76.440	101.551	128.960	65.381	65.240	4.988	76.156,58	62.693,58	76.320	76.018	105.938	65.383	63.552	120	-	25.611	-	1.688	-13.463,00
12.09.2024	23:30:00	74.440	98.331	124.862	62.178	62.252	4.788	72.751,75	59.877,75	74.360	73.988	102.617	62.181	60.416	80	-	24.821	-	1.836	-12.874,00
12.09.2024	23:45:00	73.000	96.075	121.446	59.538	59.649	4.623	69.394,95	56.955,95	72.960	72.635	100.349	59.541	57.828	40	-	23.580	-	1.821	-12.439,00
13.09.2024	00:00:00	71.240	93.231	118.876	57.497	57.701	4.488	66.636,05	52.931,05	71.000	70.884	97.674	57.499	55.849	240	-	23.696	-	1.852	-13.705,00
13.09.2024	00:15:00	70.200	91.977	117.075	55.610	55.763	4.376	63.910,78	50.833,78	70.080	69.849	95.882	55.612	53.986	120	-	23.618	-	1.776	-13.077,00
13.09.2024	00:30:00	68.200	89.458	114.371	53.304	53.827	4.236	60.833,80	48.307,80	67.920	67.859	93.215	53.307	51.711	280	-	23.467	-	2.116	-12.526,00
13.09.2024	00:45:00	67.600	88.497	112.418	51.514	52.258	4.137	57.992,74	45.687,74	67.280	67.262	92.583	51.516	49.960	320	-	22.203	-	2.298	-12.305,00
13.09.2024	01:00:00	66.480	88.426	113.001	50.647	51.187	4.095	57.535,43	45.771,43	66.040	66.148	92.506	50.649	49.121	440	-	22.748	-	2.066	-11.764,00
13.09.2024	01:15:00	64.600	87.176	112.289	49.761	50.167	4.031	55.146,36	43.615,36	64.080	64.277	90.961	49.765	48.268	520	-	23.483	-	1.898	-11.531,00
13.09.2024	01:30:00	63.000	85.535	110.897	48.317	49.323	3.952	52.984,23	41.737,23	62.600	62.685	89.252	48.320	46.899	400	-	23.800	-	2.424	-11.247,00
13.09.2024	01:45:00	62.920	85.734	110.021	47.643	48.842	3.920	51.238,36	40.350,36	62.600	62.605	89.371	47.647	46.249	320	-	22.849	-	2.592	-10.888,00
13.09.2024	02:00:00	62.680	85.766	109.296	47.252	48.510	3.896	49.790,45	39.083,45	62.440	62.327	89.065	47.255	45.875	240	-	22.470	-	2.634	-10.707,00
13.09.2024	02:15:00	62.560	85.310	108.826	47.116	48.320	3.881	48.664,80	38.185,80	62.560	62.167	88.679	47.118	45.724	-	-	22.389	-	2.595	-10.479,00
13.09.2024	02:30:00	62.240	83.991	107.551	46.749	47.918	3.844	47.742,76	37.363,76	62.240	61.729	87.601	46.751	45.369	-	-	22.164	-	2.549	-10.379,00
13.09.2024	02:45:00	61.480	83.156	107.518	46.569	47.557	3.824	47.026,26	38.568,26	61.440	61.173	86.830	46.571	45.135	40	-	22.873	-	2.421	-8.458,00
13.09.2024	03:00:00	61.320	82.674	106.948	47.272	47.562	3.829	46.474,25	38.930,25	61.320	60.973	86.183	47.277	45.814	-	-	22.893	-	1.747	-7.544,00
13.09.2024	03:15:00	61.400	82.549	107.094	47.279	47.610	3.831	46.082,86	39.128,86	61.320	61.013	85.853	47.282	45.835	80	-	23.216	-	1.776	-6.954,00
13.09.2024	03:30:00	62.120	83.433	107.578	47.673	47.841	3.857	45.583,79	38.832,79	62.040	61.729	86.543	47.675	46.205	80	-	22.892	-	1.635	-6.751,00
13.09.2024	03:45:00	63.240	84.426	107.841	47.942	48.110	3.882	43.416,28	37.039,28	63.160	62.884	87.674	47.944	46.480	80	-	22.027	-	1.630	-6.377,00
13.09.2024	04:00:00	63.720	85.743	108.821	48.302	48.949	3.927	42.440,14	36.729,14	63.520	63.401	88.917	48.304	46.875	200	-	21.883	-	2.074	-5.711,00
13.09.2024	04:15:00	64.920	86.954	110.023	47.790	48.715	3.936	41.926,46	35.588,46	64.800	64.595	89.867	47.792	46.408	120	-	22.198	-	2.307	-6.338,00
13.09.2024	04:30:00	65.520	88.146	111.022	48.586	49.514	3.989	41.849,28	35.549,28	65.080	65.192	91.143	48.588	47.190	440	-	21.879	-	2.324	-6.300,00
13.09.2024	04:45:00	67.320	90.439	113.922	49.892	50.615	4.090	41.673,20	35.422,20	66.760	66.983	93.938	49.895	48.400	560	-	22.158	-	2.216	-6.251,00
13.09.2024	05:00:00	69.880	94.680	119.129	51.606	52.189	4.247	41.608,30	35.241,30	69.160	69.531	98.551	51.608	50.113	720	-	22.836	-	2.076	-6.367,00
13.09.2024	05:15:00	71.760	97.467	121.856	53.014	53.574	4.357	41.758,56	35.696,56	71.440	71.401	101.608	53.016	51.466	320	-	22.606	-	2.108	-6.062,00
13.09.2024	05:30:00	74.640	101.580	126.437	55.950	56.366	4.561	42.395,37	38.317,37	74.400	74.267	105.989	55.953	54.290	240	-	23.033	-	2.076	-4.078,00
13.09.2024	05:45:00	78.400	107.187	132.133	59.032	59.365	4.795	43.054,42	39.229,42	78.120	78.008	112.091	59.034	57.269	280	-	22.664	-	2.096	-3.825,00
13.09.2024	06:00:00	84.960	117.504	142.307	64.326	64.599	5.208	44.236,34	42.996,34	84.840	84.495	122.943	64.328	62.420	120	-	22.295	-	2.179	-1.240,00
13.09.2024	06:15:00	89.520	124.326	149.947	68.615	68.791	5.523	44.591,53	44.269,53	89.520	88.952	130.451	68.617	66.617	-	-	22.601	-	2.175	-322,00
13.09.2024	06:30:00	94.120	130.530	156.678	72.186	72.265	5.796	44.530,24	44.361,24	94.120	93.569	136.985	72.187	70.020	-	-	22.998	-	2.245	-169,00
13.09.2024	06:45:00	98.520	136.606	163.336	76.417	76.246	6.091	45.777,86	45.325,86	98.520	97.867	143.667	76.419	74.063	-	-	23.099	-	2.183	-452,00
13.09.2024	07:00:00	103.320	143.866	169.831	79.380	79.234	6.344	46.388,42	44.272,42	103.320	102.683	151.276	79.382	76.937	-	-	22.136	-	2.298	-2.116,00
13.09.2024	07:15:00	105.440	147.320	175.409	81.884	81.987	6.541	48.596,61	45.967,61	105.440	104.833	155.044	81.887	79.461	-	-	24.152	-	2.527	-2.629,00
13.09.2024	07:30:00	107.760	150.926	178.737	84.326	84.638	6.714	51.198,22	47.987,22	107.760	106.981	158.278	84.328	81.814	-	-	24.310	-	2.823	-3.211,00
13.09.2024	07:45:00	112.480	156.061	183.135	86.734	87.519	6.922	54.831,64	50.862,64	112.400	111.838	163.426	86.736	84.130	80	-	23.920	-	3.389	-3.969,00
13.09.2024	08:00:00	116.840	160.273	187.970	89.671	91.421	7.161	58.210,12	54.125,12	116.720	116.256	168.154	89.674	86.852	120	-	24.025	-	4.569	-4.085,00
13.09.2024	08:15:00	119.240	162.371	189.935	90.279	93.717	7.268	60.794,80	56.175,80	119.200	118.604	170.308	90.281	87.422	40	-	23.960	-	6.295	-4.619,00
13.09.2024	08:30:00	120.160	162.240	189.765	90.590	94.821	7.302	63.298,01	58.019,01	120.080	119.519	170.057	90.591	87.539	80	-	24.105	-	7.282	-5.279,00
13.09.2024	08:45:00	119.800	160.042	189.183	90.647	96.872	7.332	65.891,01	60.835,01	119.720	119.161	168.074	90.649	87.721	80	-	25.327	-	9.151	-5.056,00
13.09.2024	09:00:00	120.880	160.882	188.812	91.009	97.538	7.360	68.478,82	62.565,82	120.840	120.076	168.763	91.011	87.984	40	-	24.480	-	9.553	-5.913,00
13.09.2024	09:15:00	123.040	164.312	190.625	92.371	98.166	7.448	70.632,64	65.383,64	122.920	122.345	172.602	92.372	89.247	120	-	22.412	-	8.919	-5.249,00
13.09.2024	09:30:00	123.520	163.441	190.612	92.250	98.315	7.447	72.182,56	66.924,56	123.520	122.742	171.765	92.255	89.127	-	-	23.228	-	9.188	-5.258,00
13.09.2024	09:45:00	123.040	165.442	192.320	91.971	101.037	7.529	73.420,04	69.818,04	123.040	122.305	173.634	91.973	88.922	-	-	22.855	-	12.115	-3.602,00
13.09.2024	10:00:00	119.960	160.362	187.749	87.886	104.505	7.440	74.584,76	74.045,76	119.920	119.160	167.300	87.887	84.833	40	-	24.555	-	19.672	-539,00
13.09.2024	10:15:00	117.240	152.703	181.242	82.369	102.080	7.157	74.613,04	74.268,04	117.240	116.414	159.146	82.369	79.390	-	-	26.290	-	22.690	-345,00
13.09.2024	10:30:00	118.400	149.745	178.618	80.065	106.398	7.175	74.780,02	78.459,02	118.400	117.608	155.386	80.063	77.064	-	-	27.330	-	29.334	3.679,00
13.09.2024	10:45:00	118.280	146.022	176.275	77.793	105.234	7.061	75.257,91	77.576,91	118.280	117.489	151.738	77.792	75.006	-	-	28.750	-	30.228	2.319,00
13.09.2024	11:00:00	122.640	148.138	177.777	79.431	100.631	7.035	75.434,07	73.283,07	122.640	121.867	154.348	79.424	76.617	-	-	27.646	-	24.014	-2.151,00
13.09.2024	11:15:00	123.680	151.021	180.421	82.002	101.940	7.162	73.491,72	72.935,72	123.680	122.782	158.310	81.996	79.033	-	-	26.457	-	22.907	-556,00
13.09.2024	11:30:00	124.800	153.049	182.058	83.483	106.223	7.323	73.503,90	76.507,90	124.800	124.056	159.617	83.472	80.469	-	-	26.838	-	25.753	3.004,00
13.09.2024	11:45:00	121.240	144.452	173.729	77.254	111.393	7.173	73.681,17	81.677,17	121.240	120.194	149.239	77.245	74.337	-	-	28.624	-	37.056	7.996,00
13.09.2024	12:00:00	116.880	140.118	168.591	73.191	109.906	6.963	73.492,38	80.036,38	116.880	115.976	143.065	73.184	70.468	-	-	29.436	-	39.438	6.544,00
13.09.2024	12:15:00	116.480	137.726	164.630	70.990	103.967	6.728	73.501,72	73.107,72	116.480	115.218	138.819	70.986	68.399	-	-	30.000	-	35.568	-394,00
13.09.2024	12:30:00	115.320	135.661	161.391	67.634	105.340	6.644	73.940,78	75.875,78	115.320	114.143	135.658	67.623	65.047	-	-	29.855	-	40.294	1.935,00
13.09.2024	12:45:00	119.440	141.333	166.407	71.783	96.731	6.628	74.338,13	69.237,13	119.440	118.523	142.876	71.771	69.044	-	-	27.649	-	27.687	-5.101,00
13.09.2024	13:00:00	107.240	127.348	157.442	64.421	109.517	6.555	74.805,80	83.437,80	107.240	106.424	129.890	64.419	61.788	-	-	30.850	-	47.729	8.632,00
13.09.2024	13:15:00	93.680	116.150	145.707	54.499	109.734	6.120	76.027,44	87.080,44	93.680	93.052	118.756	54.498	52.130	-	-	31.044	-	57.604	11.053,00
13.09.2024	13:30:00	89.280	112.094	137.394	48.124	93.818	5.501	75.399,70	72.654,70	89.280	88.554	108.845	48.121	45.949	-	-	31.030	-	47.868	-2.745,00
13.09.2024	13:45:00	84.920	90.514	122.807	35.373	99.300	5.097	74.098,44	78.524,44	84.920	84.215	90.900	35.361	33.488	-	-	34.392	-	65.813	4.426,00
13.09.2024	14:00:00	87.600	97.715	121.369	34.954	61.678	4.258	73.400,13	41.494,13	87.560	87.042	92.270	34.944	33.119	40	-	31.296	-	28.559	-31.906,00
13.09.2024	14:15:00	81.800	99.187	126.624	41.378	94.029	5.161	71.793,70	73.124,70	81.640	81.351	96.043	41.378	39.301	160	-	32.807	-	54.727	1.331,00
13.09.2024	14:30:00	77.120	97.506	123.705	38.508	96.905	5.109	70.232,66	75.881,66	76.800	76.734	96.777	38.504	36.504	320	-	29.075	-	60.402	5.649,00
13.09.2024	14:45:00	76.080	89.785	116.264	32.865	88.078	4.675	69.008,81	65.928,81	75.760	75.700	89.459	32.857	31.049	320	-	28.990	-	57.029	-3.080,00
13.09.2024	15:00:00	91.880	100.006	126.600	43.210	79.769	4.924	68.537,95	57.092,95	91.600	91.421	99.513	43.204	41.195	280	-	29.780	-	38.574	-11.445,00
13.09.2024	15:15:00	97.080	110.038	139.813	55.049	91.758	5.645	67.378,30	68.232,30	96.800	96.595	112.075	55.042	52.724	280	-	30.629	-	39.034	854,00
13.09.2024	15:30:00	93.160	108.839	140.227	54.513	87.610	5.518	66.557,49	63.313,49	93.000	92.694	114.536	54.508	52.218	160	-	28.891	-	35.392	-3.244,00
13.09.2024	15:45:00	105.600	126.383	154.961	69.100	83.348	6.009	66.607,68	58.895,68	105.440	105.032	130.903	69.099	66.549	160	-	27.596	-	16.799	-7.712,00
13.09.2024	16:00:00	107.880	128.140	158.084	73.328	85.680	6.198	66.510,95	60.374,95	107.640	107.341	133.289	73.326	70.625	240	-	28.135	-	15.055	-6.136,00
13.09.2024	16:15:00	99.480	124.866	155.649	72.288	87.543	6.137	66.323,29	62.120,29	99.240	98.983	131.255	72.290	69.575	240	-	27.196	-	17.968	-4.203,00
13.09.2024	16:30:00	97.480	127.900	154.743	72.087	89.484	6.174	66.319,01	63.448,01	97.440	96.873	132.520	72.089	69.433	40	-	25.032	-	20.050	-2.871,00
13.09.2024	16:45:00	97.080	126.730	154.855	72.986	94.374	6.298	66.317,92	67.242,92	97.080	96.515	132.362	72.989	70.519	-	-	25.069	-	23.854	925,00
13.09.2024	17:00:00	93.600	120.117	149.225	68.115	96.503	6.143	66.987,44	69.677,44	93.480	93.132	125.521	68.116	65.780	120	-	26.311	-	30.724	2.690,00
13.09.2024	17:15:00	103.440	127.219	152.690	72.566	90.426	6.211	67.266,46	62.772,46	103.160	102.923	130.084	72.561	70.178	280	-	25.839	-	20.248	-4.494,00
13.09.2024	17:30:00	97.320	118.831	146.968	67.628	91.450	6.006	67.913,96	62.967,96	97.280	96.793	124.161	67.618	65.348	40	-	25.448	-	26.102	-4.946,00
13.09.2024	17:45:00	102.000	124.845	152.020	73.711	87.715	6.146	68.943,36	58.798,36	101.880	101.450	130.024	73.710	71.304	120	-	25.113	-	16.412	-10.145,00
13.09.2024	18:00:00	109.520	140.059	165.322	87.506	92.629	6.782	69.453,90	61.294,90	109.200	108.972	145.703	87.504	84.813	320	-	23.554	-	7.817	-8.159,00
13.09.2024	18:15:00	114.400	146.331	172.955	94.164	97.484	7.159	71.056,75	66.943,75	113.960	113.828	153.704	94.164	91.257	440	-	23.264	-	6.227	-4.113,00
13.09.2024	18:30:00	109.920	145.489	172.496	93.609	99.078	7.153	72.413,28	69.942,28	109.400	109.370	153.593	93.610	90.679	520	-	22.576	-	8.400	-2.471,00
13.09.2024	18:45:00	108.880	144.202	171.833	93.167	98.840	7.120	74.007,01	71.468,01	108.240	108.336	152.039	93.169	90.265	640	-	23.468	-	8.575	-2.539,00
13.09.2024	19:00:00	108.200	142.714	171.091	94.335	97.745	7.100	76.657,86	73.163,86	107.920	107.659	150.628	94.338	91.426	280	-	24.264	-	6.319	-3.494,00
13.09.2024	19:15:00	107.640	142.169	171.006	94.999	97.505	7.102	77.423,56	73.807,56	107.080	107.102	150.070	95.002	92.144	560	-	24.915	-	5.361	-3.616,00
13.09.2024	19:30:00	112.200	146.808	174.258	98.235	98.875	7.276	77.676,48	75.671,48	111.880	111.639	155.076	98.237	95.329	320	-	23.254	-	3.546	-2.005,00
13.09.2024	19:45:00	115.440	151.215	177.522	101.752	102.033	7.490	77.970,38	80.106,38	115.200	114.863	160.006	101.754	98.768	240	-	21.600	-	3.265	2.136,00
13.09.2024	20:00:00	112.880	147.865	175.865	101.493	101.526	7.427	78.279,60	81.131,60	112.800	112.316	157.178	101.496	98.571	80	-	22.539	-	2.956	2.852,00
13.09.2024	20:15:00	109.040	146.477	172.562	99.797	99.556	7.289	78.185,92	80.676,92	108.920	108.455	155.331	99.798	96.903	120	-	20.974	-	2.653	2.491,00
13.09.2024	20:30:00	106.120	141.926	168.262	96.943	96.998	7.093	78.085,32	79.907,32	106.120	105.549	150.338	96.948	94.192	-	-	21.513	-	2.805	1.822,00
13.09.2024	20:45:00	103.440	137.520	164.164	93.811	94.122	6.887	76.920,78	77.735,78	103.440	102.883	145.613	93.814	91.112	-	-	22.090	-	3.009	815,00
13.09.2024	21:00:00	100.720	133.963	160.120	91.035	90.756	6.683	76.402,12	75.447,12	100.440	100.216	142.014	91.040	88.399	280	-	21.590	-	2.357	-955,00
13.09.2024	21:15:00	98.360	133.291	156.307	88.773	88.315	6.528	75.532,46	72.535,46	98.000	97.868	140.927	88.776	86.141	360	-	18.839	-	2.174	-2.997,00
13.09.2024	21:30:00	95.160	127.906	151.994	85.414	85.159	6.302	74.387,56	69.932,56	95.040	94.684	135.153	85.416	82.841	120	-	20.173	-	2.318	-4.455,00
13.09.2024	21:45:00	92.080	122.724	147.760	82.514	82.220	6.093	73.142,88	67.160,88	91.640	91.620	129.713	82.517	80.063	440	-	21.304	-	2.156	-5.982,00
13.09.2024	22:00:00	92.440	121.296	148.410	83.633	83.369	6.143	72.020,67	60.268,67	92.080	91.978	128.345	83.631	81.248	360	-	23.198	-	2.121	-11.752,00
13.09.2024	22:15:00	88.880	115.798	143.960	80.483	80.388	5.922	72.200,31	57.433,31	88.720	88.396	122.504	80.486	78.119	160	-	24.517	-	2.270	-14.767,00
13.09.2024	22:30:00	86.080	111.970	138.968	76.618	76.722	5.677	71.125,31	56.085,31	85.920	85.650	118.114	76.616	74.406	160	-	23.887	-	2.316	-15.040,00
13.09.2024	22:45:00	83.160	108.100	134.710	73.331	73.464	5.460	70.262,00	55.330,00	83.080	82.744	114.091	73.332	71.265	80	-	23.523	-	2.199	-14.932,00
13.09.2024	23:00:00	80.600	105.533	131.436	71.045	70.799	5.294	77.596,23	62.942,23	80.480	80.197	111.203	71.045	69.008	120	-	23.098	-	1.792	-14.654,00
13.09.2024	23:15:00	78.680	103.198	128.496	68.367	68.212	5.131	78.312,61	63.808,61	78.680	78.207	108.766	68.368	66.397	-	-	22.615	-	1.815	-14.504,00
13.09.2024	23:30:00	76.640	100.121	125.016	65.382	65.235	4.942	75.358,61	61.006,61	76.480	76.257	105.293	65.382	63.458	160	-	22.593	-	1.776	-14.352,00
13.09.2024	23:45:00	75.400	98.479	122.596	63.558	63.093	4.818	72.537,22	59.022,22	75.120	75.023	103.304	63.556	61.670	280	-	22.118	-	1.422	-13.515,00
14.09.2024	00:00:00	72.600	94.777	118.906	60.840	60.748	4.640	70.073,22	57.812,22	72.360	72.237	99.320	60.837	58.989	240	-	22.231	-	1.759	-12.261,00
14.09.2024	00:15:00	70.560	93.106	116.277	58.089	58.261	4.483	67.698,48	55.522,48	70.400	70.207	97.040	58.086	56.318	160	-	21.843	-	1.943	-12.176,00
14.09.2024	00:30:00	69.160	91.367	114.423	56.700	56.890	4.389	64.909,40	53.337,40	69.120	68.654	95.362	56.702	54.949	40	-	21.564	-	1.942	-11.572,00
14.09.2024	00:45:00	67.000	87.926	111.630	54.084	55.022	4.238	62.252,42	50.641,42	66.840	66.665	91.577	54.085	52.407	160	-	22.493	-	2.616	-11.611,00
14.09.2024	01:00:00	64.760	84.690	109.409	52.267	53.651	4.121	58.891,93	47.589,93	64.640	64.436	88.560	52.265	50.649	120	-	23.131	-	3.002	-11.302,00
14.09.2024	01:15:00	63.840	83.711	108.593	51.385	52.796	4.066	56.679,38	45.871,38	63.640	63.521	87.580	51.385	49.783	200	-	23.253	-	3.013	-10.808,00
14.09.2024	01:30:00	62.920	82.610	107.318	50.586	51.673	4.001	54.788,92	44.124,92	62.720	62.605	86.421	50.585	48.994	200	-	23.089	-	2.679	-10.664,00
14.09.2024	01:45:00	63.200	83.073	107.247	50.509	51.165	3.991	53.183,27	42.933,27	63.080	62.884	86.891	50.507	48.948	120	-	22.454	-	2.217	-10.250,00
14.09.2024	02:00:00	63.680	82.889	107.022	49.640	50.389	3.955	51.731,11	41.540,11	63.560	63.362	86.283	49.638	48.095	120	-	22.799	-	2.293	-10.191,00
14.09.2024	02:15:00	63.160	83.864	105.874	49.059	49.925	3.923	50.466,04	40.484,04	63.120	62.804	86.665	49.057	47.518	40	-	21.221	-	2.407	-9.982,00
14.09.2024	02:30:00	62.840	81.824	105.366	49.020	49.276	3.891	49.382,86	39.458,86	62.800	62.406	84.570	49.018	47.495	40	-	22.859	-	1.781	-9.924,00
14.09.2024	02:45:00	62.280	80.534	104.989	48.657	48.769	3.859	48.405,55	39.883,55	62.240	61.809	83.567	48.658	47.137	40	-	23.646	-	1.632	-8.522,00
14.09.2024	03:00:00	61.760	79.842	104.352	48.785	48.741	3.848	47.639,23	39.787,23	61.600	61.451	82.833	48.782	47.250	160	-	23.708	-	1.491	-7.852,00
14.09.2024	03:15:00	61.280	79.582	103.902	48.589	48.372	3.828	47.025,49	39.349,49	60.960	60.974	82.856	48.589	47.064	320	-	23.216	-	1.308	-7.676,00
14.09.2024	03:30:00	60.440	79.358	103.443	48.562	48.394	3.818	46.413,18	38.880,18	60.160	60.138	82.926	48.563	47.039	280	-	22.624	-	1.354	-7.533,00
14.09.2024	03:45:00	60.280	79.996	103.021	48.248	48.357	3.809	44.552,04	37.030,04	59.960	59.979	83.530	48.247	46.726	320	-	21.637	-	1.631	-7.522,00
14.09.2024	04:00:00	60.680	78.730	103.270	48.291	48.705	3.816	43.720,99	36.777,99	60.240	60.377	82.250	48.289	46.800	440	-	23.126	-	1.904	-6.943,00
14.09.2024	04:15:00	60.800	79.667	103.324	48.062	48.717	3.817	43.242,07	36.320,07	60.320	60.496	82.873	48.061	46.596	480	-	22.524	-	2.121	-6.922,00
14.09.2024	04:30:00	60.600	79.264	103.876	48.739	49.413	3.849	43.097,95	36.453,95	60.320	60.297	82.648	48.737	47.254	280	-	23.293	-	2.159	-6.644,00
14.09.2024	04:45:00	61.680	80.250	105.276	49.544	50.171	3.907	42.872,69	36.343,69	61.520	61.372	83.935	49.544	48.034	160	-	23.538	-	2.137	-6.529,00
14.09.2024	05:00:00	62.040	80.130	105.719	50.629	51.077	3.955	42.607,72	36.103,72	62.040	61.650	84.247	50.633	49.099	-	-	23.740	-	1.978	-6.504,00
14.09.2024	05:15:00	64.360	82.598	108.654	52.039	52.175	4.062	42.615,84	36.693,84	64.160	63.998	86.938	52.042	50.499	200	-	23.982	-	1.676	-5.922,00
14.09.2024	05:30:00	65.200	83.735	109.718	53.322	53.311	4.134	42.971,03	38.444,03	65.200	64.834	88.108	53.324	51.738	-	-	23.974	-	1.573	-4.527,00
14.09.2024	05:45:00	66.760	85.810	111.173	54.608	54.720	4.225	43.345,78	38.906,78	66.760	66.306	90.496	54.605	52.978	-	-	23.124	-	1.743	-4.439,00
14.09.2024	06:00:00	69.440	89.436	114.246	57.242	57.443	4.403	43.869,90	41.402,90	69.320	69.053	94.351	57.241	55.460	120	-	22.481	-	1.983	-2.467,00
14.09.2024	06:15:00	69.760	89.378	115.568	58.045	58.151	4.450	43.785,20	41.018,20	69.640	69.411	94.474	58.042	56.238	120	-	23.796	-	1.913	-2.767,00
14.09.2024	06:30:00	70.520	90.541	116.340	59.098	59.261	4.514	42.883,51	39.901,51	70.200	70.167	95.506	59.097	57.232	320	-	23.631	-	2.030	-2.982,00
14.09.2024	06:45:00	71.920	92.099	118.179	60.455	60.778	4.609	43.299,44	39.277,44	71.600	71.560	96.966	60.454	58.613	320	-	24.049	-	2.165	-4.022,00
14.09.2024	07:00:00	72.680	94.186	120.596	61.746	62.138	4.704	42.709,68	36.884,68	72.440	72.317	99.940	61.748	59.886	240	-	23.454	-	2.252	-5.825,00
14.09.2024	07:15:00	73.360	95.502	122.675	62.968	63.529	4.792	43.439,02	36.793,02	73.200	72.993	101.664	62.965	61.056	160	-	23.891	-	2.473	-6.646,00
14.09.2024	07:30:00	75.000	96.162	125.269	64.881	66.437	4.934	44.685,53	38.135,53	74.720	74.625	102.517	64.879	62.796	280	-	25.613	-	3.642	-6.550,00
14.09.2024	07:45:00	76.160	97.368	126.706	66.270	69.299	5.054	46.925,27	39.714,27	75.640	75.779	104.269	66.270	64.225	520	-	25.278	-	5.074	-7.211,00
14.09.2024	08:00:00	79.840	100.801	130.211	68.542	72.865	5.252	49.451,52	41.925,52	79.080	79.441	107.805	68.540	66.350	760	-	25.457	-	6.515	-7.526,00
14.09.2024	08:15:00	82.920	104.425	133.179	71.133	76.532	5.451	51.639,60	44.466,60	82.560	82.505	111.433	71.132	68.809	360	-	24.996	-	7.723	-7.173,00
14.09.2024	08:30:00	84.600	106.844	136.338	73.807	79.786	5.632	54.300,86	48.236,86	84.160	84.177	113.796	73.805	71.339	440	-	25.792	-	8.447	-6.064,00
14.09.2024	08:45:00	85.480	107.756	137.894	74.912	83.662	5.768	57.343,67	53.109,67	85.400	85.013	114.758	74.909	72.392	80	-	26.362	-	11.270	-4.234,00
14.09.2024	09:00:00	86.280	107.420	138.133	75.105	88.352	5.884	60.314,49	57.902,49	86.280	85.569	114.692	75.101	72.612	-	-	26.781	-	15.740	-2.412,00
14.09.2024	09:15:00	88.160	107.234	138.177	75.603	89.694	5.934	62.968,25	60.526,25	88.160	87.439	114.303	75.596	73.065	-	-	27.231	-	16.629	-2.442,00
14.09.2024	09:30:00	90.440	107.581	138.880	75.736	94.798	6.074	64.993,91	66.438,91	90.440	89.508	115.022	75.733	73.283	-	-	27.235	-	21.515	1.445,00
14.09.2024	09:45:00	90.640	108.890	140.605	76.483	94.599	6.109	66.623,88	66.845,88	90.640	89.947	116.633	76.481	73.944	-	-	27.272	-	20.656	222,00
14.09.2024	10:00:00	91.760	108.726	141.140	77.110	99.344	6.241	69.087,52	72.810,52	91.760	91.181	116.200	77.108	74.536	-	-	28.208	-	24.808	3.723,00
14.09.2024	10:15:00	92.000	104.793	136.587	72.748	100.390	6.114	70.362,26	75.873,26	92.000	91.460	111.210	72.742	70.260	-	-	28.658	-	30.130	5.511,00
14.09.2024	10:30:00	90.560	99.294	131.521	68.212	98.257	5.889	71.339,32	74.494,32	90.520	90.027	104.771	68.205	65.833	40	-	29.917	-	32.424	3.155,00
14.09.2024	10:45:00	90.000	96.340	129.313	65.698	97.580	5.783	72.154,31	74.167,31	89.960	89.510	101.813	65.691	63.229	40	-	30.922	-	34.351	2.013,00
14.09.2024	11:00:00	90.320	94.785	125.558	62.586	99.797	5.728	72.860,02	76.707,02	90.320	89.708	98.456	62.578	60.251	-	-	30.531	-	39.546	3.847,00
14.09.2024	11:15:00	91.000	86.070	120.110	57.254	102.355	5.586	72.034,32	77.991,32	90.920	90.465	89.659	57.241	55.000	80	-	33.578	-	47.354	5.957,00
14.09.2024	11:30:00	91.760	94.190	127.137	64.198	98.608	5.753	71.901,65	74.119,65	91.640	91.301	98.887	64.193	61.793	120	-	31.288	-	36.815	2.218,00
14.09.2024	11:45:00	88.400	88.456	122.372	60.169	103.516	5.692	72.223,42	79.500,42	88.360	87.918	93.452	60.159	57.850	40	-	31.983	-	45.667	7.277,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.09.2024	12:00:00	83.720	82.323	117.822	56.369	98.697	5.406	72.445,81	74.955,81	83.720	82.941	87.041	56.365	54.082	-	-	33.716	-	44.615	2.510,00
14.09.2024	12:15:00	79.840	76.278	108.210	46.178	91.807	4.898	72.764,57	67.751,57	79.840	79.001	77.998	46.171	44.064	-	-	33.461	-	47.744	-5.013,00
14.09.2024	12:30:00	77.480	67.201	102.276	39.809	85.995	4.520	73.218,42	63.880,42	77.480	76.573	67.342	39.797	37.839	-	-	36.765	-	48.156	-9.338,00
14.09.2024	12:45:00	72.160	54.974	90.713	29.249	88.882	4.172	72.892,52	67.548,52	72.160	71.039	54.802	29.237	27.467	-	-	38.829	-	61.415	-5.344,00
14.09.2024	13:00:00	74.160	59.531	93.060	31.111	89.965	4.290	72.943,44	70.320,44	74.160	73.309	58.067	31.093	29.288	-	-	36.951	-	60.677	-2.623,00
14.09.2024	13:15:00	80.000	68.931	97.896	35.899	79.341	4.266	73.646,88	62.277,88	80.000	79.160	67.125	35.887	33.922	-	-	33.196	-	45.418	-11.369,00
14.09.2024	13:30:00	80.200	64.115	98.274	35.924	95.063	4.609	72.526,88	77.793,88	80.200	79.359	63.838	35.913	33.924	-	-	36.778	-	61.140	5.267,00
14.09.2024	13:45:00	69.640	55.403	92.106	30.440	88.496	4.191	71.924,02	72.436,02	69.640	69.012	56.490	30.423	28.653	-	-	37.478	-	59.843	512,00
14.09.2024	14:00:00	66.520	56.754	91.453	29.111	93.090	4.254	70.580,76	77.805,76	66.520	66.067	55.901	29.101	27.307	-	-	37.470	-	65.784	7.225,00
14.09.2024	14:15:00	71.440	59.616	87.811	25.764	80.314	3.896	68.672,60	64.708,60	71.440	71.043	56.045	25.762	24.069	-	-	33.845	-	56.245	-3.964,00
14.09.2024	14:30:00	73.200	53.276	84.961	23.605	83.040	3.864	67.617,41	68.098,41	73.040	72.794	49.147	23.594	21.972	160	-	37.354	-	61.068	481,00
14.09.2024	14:45:00	74.880	55.810	88.458	27.591	76.780	3.856	66.221,37	61.016,37	74.720	74.466	57.069	27.575	25.823	160	-	34.553	-	50.957	-5.205,00
14.09.2024	15:00:00	81.880	74.074	104.349	42.944	84.531	4.626	64.294,82	66.540,82	81.840	81.471	74.367	42.933	40.932	40	-	32.241	-	43.599	2.246,00
14.09.2024	15:15:00	79.040	77.511	110.396	48.956	87.795	4.885	63.294,29	69.288,29	79.040	78.565	81.077	48.948	46.810	-	-	31.850	-	40.985	5.994,00
14.09.2024	15:30:00	82.040	85.579	116.484	53.899	83.319	4.997	61.662,23	63.552,23	82.040	81.590	89.404	53.896	51.658	-	-	29.810	-	31.661	1.890,00
14.09.2024	15:45:00	85.360	88.631	118.315	56.060	84.314	5.114	61.075,29	64.801,29	85.320	84.853	91.821	56.059	53.784	40	-	29.336	-	30.531	3.726,00
14.09.2024	16:00:00	83.000	88.464	118.720	57.467	84.901	5.147	61.099,84	64.995,84	82.960	82.545	92.143	57.463	55.145	40	-	29.170	-	29.755	3.896,00
14.09.2024	16:15:00	82.160	87.114	117.574	56.445	85.388	5.115	61.031,64	64.499,64	82.160	81.669	91.247	56.441	54.125	-	-	28.676	-	31.263	3.468,00
14.09.2024	16:30:00	81.480	85.993	116.347	55.531	83.533	5.033	60.779,53	61.080,53	81.440	80.993	90.874	55.528	53.299	40	-	27.946	-	30.234	301,00
14.09.2024	16:45:00	80.680	87.340	115.671	54.400	81.186	4.952	59.902,50	56.677,50	80.680	80.077	90.587	54.398	52.353	-	-	27.674	-	28.832	-3.225,00
14.09.2024	17:00:00	77.440	81.755	111.941	51.913	87.866	4.975	60.109,39	62.659,39	77.440	76.773	84.124	51.909	49.968	-	-	29.767	-	37.898	2.550,00
14.09.2024	17:15:00	78.240	83.912	113.758	53.959	83.882	4.957	60.987,92	57.948,92	78.240	77.529	86.671	53.951	51.923	-	-	29.373	-	31.958	-3.039,00
14.09.2024	17:30:00	86.680	95.517	124.445	63.903	85.542	5.401	62.470,52	59.136,52	86.680	85.687	99.168	63.892	61.690	-	-	27.860	-	23.851	-3.334,00
14.09.2024	17:45:00	91.080	101.393	131.694	70.944	85.465	5.664	63.594,08	58.121,08	91.080	90.425	107.851	70.934	68.511	-	-	27.076	-	16.953	-5.473,00
14.09.2024	18:00:00	94.080	108.688	138.513	77.671	88.649	5.991	64.220,50	58.560,50	94.040	93.570	116.063	77.662	75.070	40	-	25.535	-	13.579	-5.660,00
14.09.2024	18:15:00	96.520	115.517	143.101	81.809	90.894	6.218	65.922,98	60.843,98	96.520	95.957	122.811	81.802	79.137	-	-	23.505	-	11.757	-5.079,00
14.09.2024	18:30:00	99.000	119.654	147.210	85.425	91.863	6.387	67.426,71	62.089,71	99.000	98.305	127.178	85.423	82.656	-	-	23.385	-	9.206	-5.337,00
14.09.2024	18:45:00	101.320	122.990	150.999	89.782	93.956	6.588	69.529,17	65.382,17	101.320	100.453	131.016	89.781	86.941	-	-	23.564	-	7.015	-4.147,00
14.09.2024	19:00:00	103.720	126.935	155.458	94.146	95.994	6.799	72.726,43	69.902,43	103.720	102.721	135.821	94.145	91.183	-	-	23.413	-	4.812	-2.824,00
14.09.2024	19:15:00	103.800	128.224	156.344	95.556	96.220	6.848	74.375,35	71.417,35	103.800	102.761	137.335	95.556	92.594	-	-	22.822	-	3.626	-2.958,00
14.09.2024	19:30:00	102.920	128.966	157.004	97.028	97.220	6.906	75.566,21	73.554,21	102.920	101.965	138.322	97.030	94.081	-	-	22.483	-	3.139	-2.012,00
14.09.2024	19:45:00	103.880	128.997	158.460	98.295	98.444	6.979	76.382,66	76.530,66	103.880	103.081	138.634	98.296	95.330	-	-	23.619	-	3.114	148,00
14.09.2024	20:00:00	102.640	128.847	157.588	98.717	98.942	6.983	77.146,96	78.737,96	102.560	102.007	138.563	98.718	95.835	80	-	22.918	-	3.106	1.591,00
14.09.2024	20:15:00	101.280	126.577	155.201	97.283	96.731	6.862	77.430,04	78.711,04	101.280	100.694	136.194	97.283	94.493	-	-	22.940	-	2.238	1.281,00
14.09.2024	20:30:00	98.080	122.210	151.731	95.078	94.323	6.690	77.567,19	78.211,19	98.040	97.550	131.153	95.079	92.378	40	-	24.239	-	1.944	644,00
14.09.2024	20:45:00	95.280	118.946	148.753	92.556	91.837	6.522	76.496,59	76.264,59	95.200	94.764	127.341	92.556	89.893	80	-	24.865	-	1.944	-232,00
14.09.2024	21:00:00	93.000	115.972	145.828	89.798	89.207	6.351	76.144,87	74.707,87	92.880	92.535	124.181	89.799	87.224	120	-	25.045	-	1.984	-1.437,00
14.09.2024	21:15:00	89.640	112.620	141.687	86.682	86.403	6.149	75.116,10	71.329,10	89.480	89.192	120.000	86.686	84.183	160	-	24.955	-	2.220	-3.787,00
14.09.2024	21:30:00	88.320	110.579	138.307	83.581	83.446	5.968	73.974,03	68.762,03	88.320	87.798	117.564	83.585	81.162	-	-	23.905	-	2.285	-5.212,00
14.09.2024	21:45:00	86.600	108.160	136.017	81.227	81.110	5.824	72.720,76	66.544,76	86.600	86.167	115.448	81.230	78.895	-	-	23.669	-	2.215	-6.176,00
14.09.2024	22:00:00	87.520	109.837	137.356	82.843	82.721	5.920	71.585,78	60.036,78	87.520	86.922	117.184	82.846	80.521	-	-	23.136	-	2.200	-11.549,00
14.09.2024	22:15:00	84.480	106.074	134.011	80.432	80.203	5.746	71.816,71	57.903,71	84.480	83.938	113.155	80.435	78.118	-	-	23.719	-	2.085	-13.913,00
14.09.2024	22:30:00	81.720	102.322	129.980	77.601	77.231	5.548	70.738,70	57.129,70	81.600	81.271	109.355	77.603	75.313	120	-	23.358	-	1.919	-13.609,00
14.09.2024	22:45:00	78.680	98.410	125.931	73.953	73.985	5.325	69.881,59	56.009,59	78.560	78.287	105.117	73.956	71.791	120	-	23.525	-	2.194	-13.872,00
14.09.2024	23:00:00	77.600	97.702	123.781	72.036	71.880	5.208	77.040,91	63.781,91	77.440	77.212	103.911	72.039	69.900	160	-	22.642	-	1.980	-13.259,00
14.09.2024	23:15:00	75.840	94.854	120.597	69.489	69.397	5.045	77.431,84	64.197,84	75.480	75.461	100.514	69.491	67.451	360	-	22.882	-	1.946	-13.234,00
14.09.2024	23:30:00	73.720	92.285	117.768	66.934	67.078	4.889	74.813,05	62.292,05	73.360	73.351	97.830	66.937	64.959	360	-	22.688	-	2.119	-12.521,00
14.09.2024	23:45:00	71.120	88.989	114.515	64.462	64.442	4.717	72.232,46	59.900,46	70.640	70.764	94.167	64.464	62.581	480	-	22.953	-	1.861	-12.332,00
15.09.2024	00:00:00	69.640	86.586	112.240	62.803	62.434	4.596	69.924,51	58.420,51	69.000	69.292	91.494	62.805	60.956	640	-	23.276	-	1.478	-11.504,00
15.09.2024	00:15:00	68.080	84.617	109.484	60.111	59.968	4.440	67.757,28	56.469,28	67.440	67.740	89.393	60.113	58.344	640	-	22.571	-	1.624	-11.288,00
15.09.2024	00:30:00	66.200	82.422	107.891	58.264	58.270	4.328	65.024,08	54.015,08	65.400	65.869	87.097	58.266	56.545	800	-	23.107	-	1.725	-11.009,00
15.09.2024	00:45:00	64.520	80.205	105.546	56.023	56.440	4.198	62.450,78	51.625,78	63.680	64.197	84.683	56.025	54.298	840	-	23.168	-	2.142	-10.825,00
15.09.2024	01:00:00	62.280	78.074	103.300	54.077	55.106	4.084	59.845,11	49.487,11	61.960	61.969	82.435	54.079	52.419	320	-	23.137	-	2.687	-10.358,00
15.09.2024	01:15:00	61.600	76.286	101.729	52.984	54.034	4.009	57.543,20	47.714,20	61.440	61.292	80.129	52.986	51.346	160	-	23.875	-	2.688	-9.829,00
15.09.2024	01:30:00	60.400	74.708	100.296	52.098	52.964	3.939	55.671,71	46.194,71	60.400	59.898	78.510	52.100	50.503	-	-	23.900	-	2.461	-9.477,00
15.09.2024	01:45:00	60.040	74.028	99.608	51.303	51.906	3.886	53.991,75	44.592,75	60.000	59.580	78.026	51.305	49.754	40	-	23.673	-	2.152	-9.399,00
15.09.2024	02:00:00	59.640	74.023	98.839	50.740	51.454	3.855	52.345,29	44.053,29	59.520	59.302	78.276	50.743	49.181	120	-	22.617	-	2.273	-8.292,00
15.09.2024	02:15:00	58.960	72.342	97.622	49.721	50.443	3.787	50.954,42	42.376,42	58.880	58.665	76.520	49.723	48.180	80	-	23.156	-	2.263	-8.578,00
15.09.2024	02:30:00	58.640	72.644	96.795	49.280	49.819	3.756	49.639,45	41.058,45	58.320	58.347	76.516	49.282	47.801	320	-	22.308	-	2.018	-8.581,00
15.09.2024	02:45:00	58.680	72.774	96.881	49.070	49.561	3.747	48.560,49	41.838,49	58.480	58.387	76.565	49.072	47.589	200	-	22.338	-	1.972	-6.722,00
15.09.2024	03:00:00	58.720	72.221	97.150	49.231	49.360	3.746	47.148,64	40.582,64	58.600	58.426	76.039	49.235	47.696	120	-	23.113	-	1.664	-6.566,00
15.09.2024	03:15:00	59.040	73.481	96.576	48.767	48.964	3.730	46.529,00	40.215,00	58.880	58.705	77.009	48.770	47.286	160	-	21.566	-	1.679	-6.314,00
15.09.2024	03:30:00	58.760	72.416	96.438	48.421	48.957	3.715	45.854,69	39.765,69	58.720	58.426	76.128	48.424	46.956	40	-	22.306	-	2.001	-6.089,00
15.09.2024	03:45:00	59.080	73.290	96.710	48.617	49.197	3.733	43.863,02	38.404,02	58.560	58.785	76.867	48.622	47.120	520	-	21.826	-	2.077	-5.459,00
15.09.2024	04:00:00	59.200	73.509	96.926	48.839	49.231	3.742	43.435,68	38.266,68	58.680	58.904	77.211	48.842	47.349	520	-	21.632	-	1.881	-5.169,00
15.09.2024	04:15:00	59.680	73.829	97.672	49.204	49.655	3.770	42.832,47	38.198,47	59.360	59.382	77.729	49.207	47.731	320	-	21.781	-	1.924	-4.634,00
15.09.2024	04:30:00	59.760	73.887	98.257	49.668	50.074	3.796	42.555,05	38.233,05	59.600	59.461	78.249	49.671	48.171	160	-	22.020	-	1.902	-4.322,00
15.09.2024	04:45:00	59.400	73.463	98.647	50.188	50.526	3.817	42.208,03	38.080,03	59.280	59.103	77.962	50.191	48.721	120	-	22.699	-	1.805	-4.128,00
15.09.2024	05:00:00	59.640	74.591	99.447	50.519	50.980	3.849	41.867,18	37.777,18	59.520	59.262	78.830	50.521	49.013	120	-	22.640	-	1.967	-4.090,00
15.09.2024	05:15:00	59.720	74.997	99.298	50.378	50.980	3.847	41.734,92	38.019,92	59.720	59.261	78.973	50.380	48.918	-	-	22.341	-	2.062	-3.715,00
15.09.2024	05:30:00	60.200	76.421	99.786	50.547	51.164	3.869	41.819,96	36.868,96	60.200	59.619	80.350	50.550	49.082	-	-	21.474	-	2.082	-4.951,00
15.09.2024	05:45:00	61.040	77.043	101.627	51.528	52.128	3.936	41.946,74	37.543,74	61.040	60.655	81.323	51.531	50.037	-	-	22.384	-	2.092	-4.403,00
15.09.2024	06:00:00	61.800	77.436	102.544	52.275	52.822	3.982	42.207,01	38.984,01	61.760	61.451	82.122	52.278	50.715	40	-	22.605	-	2.107	-3.223,00
15.09.2024	06:15:00	62.520	78.558	103.356	53.015	53.498	4.030	41.859,47	39.055,47	62.520	62.047	83.387	53.017	51.416	-	-	22.141	-	2.082	-2.804,00
15.09.2024	06:30:00	63.160	79.316	104.596	53.829	54.421	4.087	43.166,86	40.666,86	63.160	62.684	84.372	53.832	52.217	-	-	22.443	-	2.204	-2.500,00
15.09.2024	06:45:00	63.520	79.958	105.526	54.512	54.870	4.125	43.229,01	42.096,01	63.320	63.202	85.172	54.516	52.856	200	-	22.501	-	2.014	-1.133,00
15.09.2024	07:00:00	63.600	80.184	106.547	54.635	55.502	4.154	42.277,92	39.958,92	63.320	63.282	85.920	54.638	52.926	280	-	22.652	-	2.576	-2.319,00
15.09.2024	07:15:00	63.600	80.993	106.227	54.719	56.747	4.185	42.538,38	39.990,38	63.120	63.282	86.469	54.721	53.064	480	-	21.715	-	3.683	-2.548,00
15.09.2024	07:30:00	64.360	80.455	106.937	55.769	58.724	4.259	43.171,42	40.703,42	64.160	63.958	85.699	55.771	54.027	200	-	23.228	-	4.698	-2.468,00
15.09.2024	07:45:00	65.240	80.368	108.411	56.997	60.953	4.354	41.952,24	39.009,24	65.240	64.834	86.064	57.000	55.188	-	-	24.467	-	5.765	-2.943,00
15.09.2024	08:00:00	66.960	82.254	110.527	58.250	64.466	4.499	43.616,42	41.131,42	66.720	66.625	88.133	58.252	56.335	240	-	24.451	-	8.131	-2.485,00
15.09.2024	08:15:00	67.520	81.093	110.226	58.204	67.392	4.559	45.159,19	42.872,19	67.360	67.182	87.348	58.205	56.309	160	-	25.019	-	11.083	-2.287,00
15.09.2024	08:30:00	67.000	77.507	107.978	56.109	72.732	4.597	46.988,86	47.635,86	66.800	66.665	83.305	56.110	54.241	200	-	26.764	-	18.491	647,00
15.09.2024	08:45:00	66.960	75.142	106.559	54.691	76.122	4.621	49.522,86	50.888,86	66.840	66.625	80.340	54.691	52.862	120	-	28.400	-	23.261	1.366,00
15.09.2024	09:00:00	66.840	73.056	103.532	51.614	80.450	4.617	52.176,98	55.477,98	66.720	66.466	77.858	51.615	49.741	120	-	27.737	-	30.709	3.301,00
15.09.2024	09:15:00	64.080	66.684	99.108	47.471	83.832	4.522	54.880,02	59.253,02	64.000	63.760	70.896	47.469	45.733	80	-	30.160	-	38.098	4.373,00
15.09.2024	09:30:00	61.360	61.580	93.932	43.222	85.371	4.382	57.220,23	61.621,23	61.200	61.053	64.864	43.219	41.656	160	-	30.977	-	43.715	4.401,00
15.09.2024	09:45:00	58.960	55.038	89.141	38.624	86.233	4.217	59.525,47	63.870,47	58.960	58.385	57.542	38.622	37.118	-	-	33.289	-	49.115	4.345,00
15.09.2024	10:00:00	57.680	50.714	84.832	35.309	87.219	4.103	61.588,78	65.890,78	57.640	57.392	52.368	35.305	33.627	40	-	34.113	-	53.592	4.302,00
15.09.2024	10:15:00	57.080	46.450	81.185	31.653	87.730	3.980	63.697,96	68.642,96	56.960	56.715	47.423	31.653	29.968	120	-	35.262	-	57.762	4.945,00
15.09.2024	10:30:00	53.680	41.056	76.276	26.712	87.523	3.784	64.918,97	69.154,97	53.600	53.292	41.371	26.706	25.199	80	-	36.155	-	62.324	4.236,00
15.09.2024	10:45:00	49.800	35.288	71.494	22.447	83.402	3.508	65.683,70	65.151,70	49.440	49.551	35.497	22.439	21.127	360	-	37.079	-	62.275	-532,00
15.09.2024	11:00:00	46.880	31.750	67.401	19.023	87.674	3.464	66.588,18	69.152,18	46.400	46.646	30.274	19.011	17.742	480	-	37.939	-	69.932	2.564,00
15.09.2024	11:15:00	44.600	26.882	61.892	13.988	85.429	3.221	66.467,34	66.525,34	44.280	44.337	24.436	13.977	12.783	320	-	38.192	-	72.646	58,00
15.09.2024	11:30:00	42.240	21.199	57.074	9.584	82.718	2.982	66.486,78	63.526,78	42.160	41.989	17.692	9.573	8.500	80	-	40.089	-	74.218	-2.960,00
15.09.2024	11:45:00	40.240	15.131	51.083	4.515	80.893	2.739	67.197,89	62.001,89	40.240	39.959	11.134	4.504	3.534	-	-	40.603	-	77.359	-5.196,00
15.09.2024	12:00:00	38.840	11.089	47.556	553	78.207	2.535	68.064,01	59.666,01	38.840	38.566	7.100	542	-334	-	-	41.156	-	78.541	-8.398,00
15.09.2024	12:15:00	37.280	7.818	43.182	-3.323	73.571	2.283	68.463,71	55.195,71	37.120	37.094	3.306	-3.332	-4.265	160	-	40.467	-	77.836	-13.268,00
15.09.2024	12:30:00	35.840	4.531	39.264	-7.472	70.174	2.059	68.993,25	53.798,25	35.720	35.621	-787	-7.485	-8.431	120	-	40.633	-	78.604	-15.195,00
15.09.2024	12:45:00	34.520	1.466	36.444	-10.234	70.250	1.955	69.343,35	55.995,35	34.280	34.347	-4.316	-10.246	-11.050	240	-	41.353	-	81.300	-13.348,00
15.09.2024	13:00:00	32.920	-1.514	33.473	-13.755	67.526	1.770	69.689,46	55.667,46	32.680	32.755	-7.345	-13.768	-14.358	240	-	41.393	-	81.884	-14.022,00
15.09.2024	13:15:00	32.000	-3.426	31.426	-15.943	65.500	1.645	70.088,09	55.258,09	31.480	31.840	-9.577	-15.958	-16.567	520	-	41.559	-	82.068	-14.830,00
15.09.2024	13:30:00	30.480	-4.594	29.347	-17.579	62.035	1.498	68.876,12	52.289,12	29.880	30.328	-10.487	-17.594	-18.126	600	-	40.375	-	80.161	-16.587,00
15.09.2024	13:45:00	29.480	-6.131	27.487	-19.092	60.102	1.392	67.210,41	50.457,41	28.840	29.333	-12.754	-19.107	-19.654	640	-	40.827	-	79.755	-16.753,00
15.09.2024	14:00:00	28.960	-6.407	27.291	-20.024	58.415	1.329	65.181,63	47.976,63	28.480	28.815	-13.059	-20.037	-20.541	480	-	40.909	-	78.957	-17.205,00
15.09.2024	14:15:00	29.480	-5.406	27.796	-19.929	57.255	1.317	63.953,09	47.219,09	29.200	29.333	-11.782	-19.943	-20.395	280	-	40.167	-	77.650	-16.734,00
15.09.2024	14:30:00	31.080	-2.687	29.485	-17.862	58.604	1.427	62.225,27	47.828,27	30.920	30.925	-9.559	-17.876	-18.444	160	-	39.632	-	77.048	-14.397,00
15.09.2024	14:45:00	30.640	-2.007	29.643	-17.500	55.994	1.377	60.451,00	44.525,00	30.640	30.287	-8.727	-17.514	-18.094	-	-	38.933	-	74.089	-15.926,00
15.09.2024	15:00:00	30.720	-1.756	30.023	-15.757	55.415	1.404	59.455,57	43.196,57	30.720	30.126	-8.125	-15.771	-16.412	-	-	38.737	-	71.828	-16.259,00
15.09.2024	15:15:00	32.080	850	33.235	-12.515	55.795	1.530	58.048,12	42.771,12	32.080	31.680	-4.659	-12.527	-13.238	-	-	38.525	-	69.033	-15.277,00
15.09.2024	15:30:00	33.920	6.245	37.893	-7.949	56.949	1.731	57.419,16	43.691,16	33.880	33.670	1.438	-7.961	-8.665	40	-	37.079	-	65.613	-13.728,00
15.09.2024	15:45:00	36.600	10.902	41.818	-3.835	57.350	1.898	56.539,40	43.152,40	36.520	36.337	6.588	-3.845	-4.613	80	-	35.915	-	61.962	-13.387,00
15.09.2024	16:00:00	39.640	15.815	47.009	1.111	58.180	2.108	56.398,12	43.115,12	39.640	39.322	12.174	1.100	212	-	-	35.468	-	57.968	-13.283,00
15.09.2024	16:15:00	42.760	22.570	52.994	6.314	58.765	2.334	55.688,04	41.713,04	42.720	42.506	19.681	6.303	5.285	40	-	33.951	-	53.480	-13.975,00
15.09.2024	16:30:00	47.040	30.171	60.508	13.260	60.734	2.653	55.307,52	42.074,52	46.920	46.805	28.555	13.248	11.989	120	-	32.728	-	48.745	-13.233,00
15.09.2024	16:45:00	51.280	40.202	68.138	20.280	62.565	2.983	55.400,70	41.916,70	51.000	51.024	39.459	20.269	18.990	280	-	29.630	-	43.575	-13.484,00
15.09.2024	17:00:00	56.160	47.726	77.650	28.398	66.011	3.382	56.050,74	44.291,74	55.840	55.879	47.984	28.388	27.042	320	-	30.866	-	38.969	-11.759,00
15.09.2024	17:15:00	61.280	56.773	86.659	37.129	69.279	3.793	57.257,84	46.026,84	60.880	60.974	57.945	37.122	35.614	400	-	30.338	-	33.665	-11.231,00
15.09.2024	17:30:00	68.800	69.428	97.292	46.460	72.658	4.264	58.350,29	47.910,29	68.360	68.456	71.767	46.456	44.771	440	-	27.439	-	27.887	-10.440,00
15.09.2024	17:45:00	76.160	81.654	109.265	57.120	76.910	4.793	60.126,07	51.229,07	75.680	75.779	85.512	57.113	55.175	480	-	25.929	-	21.736	-8.897,00
15.09.2024	18:00:00	81.920	91.354	119.928	66.415	80.973	5.256	61.663,80	53.249,80	81.840	81.510	96.575	66.408	64.373	80	-	25.871	-	16.600	-8.414,00
15.09.2024	18:15:00	87.520	100.598	129.362	74.953	84.909	5.686	64.309,98	57.974,98	87.400	87.082	106.939	74.949	72.746	120	-	25.275	-	12.163	-6.335,00
15.09.2024	18:30:00	90.600	107.781	136.320	81.640	88.616	6.026	66.649,20	62.389,20	90.320	90.107	115.184	81.639	79.259	280	-	24.114	-	9.357	-4.260,00
15.09.2024	18:45:00	91.800	111.540	140.032	85.939	90.726	6.223	69.060,24	65.564,24	91.760	91.261	119.451	85.936	83.514	40	-	23.699	-	7.212	-3.496,00
15.09.2024	19:00:00	93.560	115.211	143.301	89.328	92.381	6.388	72.216,10	69.188,10	93.520	93.012	123.974	89.329	86.825	40	-	22.577	-	5.556	-3.028,00
15.09.2024	19:15:00	94.800	117.665	145.528	91.752	93.233	6.497	73.795,13	71.193,13	94.640	94.326	126.750	91.755	89.225	160	-	22.178	-	4.007	-2.602,00
15.09.2024	19:30:00	95.880	119.542	147.271	92.985	93.601	6.562	75.063,64	72.582,64	95.880	95.361	128.837	92.988	90.403	-	-	21.947	-	3.198	-2.481,00
15.09.2024	19:45:00	97.800	121.621	150.201	95.761	95.990	6.722	76.252,57	73.746,57	97.680	97.231	131.085	95.764	93.082	120	-	22.738	-	2.909	-2.506,00
15.09.2024	20:00:00	97.440	122.137	151.254	96.524	96.653	6.764	77.206,56	76.093,56	97.440	96.873	131.394	96.528	93.814	-	-	23.296	-	2.839	-1.113,00
15.09.2024	20:15:00	95.760	119.928	150.027	95.561	95.079	6.677	77.746,48	76.114,48	95.640	95.281	128.858	95.563	92.870	120	-	24.544	-	2.209	-1.632,00
15.09.2024	20:30:00	94.080	117.856	147.294	93.376	92.995	6.539	77.885,15	75.569,15	93.680	93.610	126.824	93.379	90.779	400	-	23.702	-	2.215	-2.316,00
15.09.2024	20:45:00	92.240	115.860	143.521	89.932	89.654	6.336	80.297,15	76.442,15	91.720	91.779	124.519	89.934	87.438	520	-	22.154	-	2.216	-3.855,00
15.09.2024	21:00:00	89.720	112.355	139.634	86.807	86.775	6.139	79.727,12	74.680,12	89.240	89.271	120.343	86.810	84.329	480	-	22.358	-	2.446	-5.047,00
15.09.2024	21:15:00	87.400	108.984	136.709	83.816	83.887	5.955	78.693,34	73.690,34	86.840	86.963	116.643	83.818	81.389	560	-	23.019	-	2.498	-5.003,00
15.09.2024	21:30:00	86.320	107.543	134.134	81.234	81.140	5.802	77.413,56	71.177,56	85.760	85.888	114.703	81.234	78.797	560	-	22.287	-	2.343	-6.236,00
15.09.2024	21:45:00	84.640	105.514	131.383	79.072	78.866	5.660	76.174,38	68.823,38	84.120	84.217	112.065	79.074	76.761	520	-	22.087	-	2.106	-7.351,00
15.09.2024	22:00:00	85.280	106.286	133.146	80.048	80.030	5.731	74.886,71	62.439,71	85.000	84.854	113.095	80.051	77.694	280	-	22.773	-	2.336	-12.447,00
15.09.2024	22:15:00	82.080	102.445	129.067	76.942	77.014	5.523	72.198,21	57.725,21	81.720	81.670	108.880	76.945	74.653	360	-	22.801	-	2.362	-14.473,00
15.09.2024	22:30:00	79.120	98.369	124.705	72.387	72.585	5.252	70.963,66	55.888,66	78.560	78.724	104.626	72.389	70.323	560	-	22.593	-	2.262	-15.075,00
15.09.2024	22:45:00	76.880	95.086	121.207	69.072	69.364	5.049	70.072,90	55.376,90	76.440	76.496	101.171	69.075	67.130	440	-	22.639	-	2.234	-14.696,00
15.09.2024	23:00:00	74.680	93.142	118.631	66.707	66.756	4.895	76.469,88	62.124,88	74.600	74.307	98.783	66.710	64.822	80	-	22.376	-	1.934	-14.345,00
15.09.2024	23:15:00	72.560	90.752	115.306	64.135	64.170	4.728	76.158,08	62.120,08	72.400	72.197	95.771	64.137	62.294	160	-	21.950	-	1.876	-14.038,00
15.09.2024	23:30:00	69.760	87.196	111.838	61.396	61.342	4.542	72.834,85	59.372,85	69.440	69.411	91.962	61.399	59.610	320	-	22.413	-	1.731	-13.462,00
15.09.2024	23:45:00	68.400	84.784	109.012	58.516	58.677	4.376	69.530,23	56.316,23	67.680	68.058	89.194	58.519	56.773	720	-	22.353	-	1.904	-13.214,00
16.09.2024	00:00:00	66.840	83.439	107.428	57.036	56.912	4.275	66.793,66	53.862,66	66.400	66.506	88.155	57.041	55.327	440	-	21.796	-	1.585	-12.931,00
16.09.2024	00:15:00	65.920	81.306	106.199	55.351	54.990	4.170	64.111,54	51.772,54	65.280	65.590	85.949	55.353	53.707	640	-	22.717	-	1.283	-12.339,00
16.09.2024	00:30:00	62.920	78.866	103.153	52.810	53.087	4.018	61.095,58	49.316,58	62.320	62.605	83.361	52.812	51.230	600	-	22.203	-	1.857	-11.779,00
16.09.2024	00:45:00	61.920	77.705	101.370	50.484	51.210	3.899	58.402,37	46.769,37	61.400	61.610	81.589	50.486	48.976	520	-	22.110	-	2.234	-11.633,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.09.2024	01:00:00	60.840	75.332	100.101	49.543	50.382	3.832	56.358,82	45.377,82	60.320	60.536	79.229	49.546	48.070	520	-	23.040	-	2.311	-10.981,00
16.09.2024	01:15:00	60.560	75.732	98.958	48.539	49.420	3.778	53.989,62	43.291,62	60.120	60.257	79.624	48.541	47.097	440	-	21.515	-	2.324	-10.698,00
16.09.2024	01:30:00	59.720	73.773	98.181	47.981	48.879	3.733	51.789,74	41.456,74	59.120	59.421	77.806	47.983	46.540	600	-	22.397	-	2.339	-10.333,00
16.09.2024	01:45:00	59.360	72.630	97.028	46.869	47.963	3.671	49.995,52	39.539,52	58.200	59.063	76.491	46.872	45.466	1.160	-	22.536	-	2.497	-10.456,00
16.09.2024	02:00:00	59.840	73.514	97.181	47.145	47.859	3.682	48.628,57	38.697,57	58.920	59.541	77.202	47.147	45.677	920	-	21.955	-	2.182	-9.931,00
16.09.2024	02:15:00	60.160	73.426	96.728	47.148	47.213	3.664	47.552,60	37.424,60	59.720	59.859	76.750	47.150	45.697	440	-	21.941	-	1.515	-10.128,00
16.09.2024	02:30:00	59.720	74.385	95.964	46.818	47.055	3.649	46.682,93	36.785,93	59.320	59.421	77.422	46.820	45.387	400	-	20.531	-	1.668	-9.897,00
16.09.2024	02:45:00	59.040	73.288	95.551	46.393	46.744	3.620	45.977,65	37.556,65	58.360	58.745	76.471	46.395	44.967	680	-	21.053	-	1.776	-8.421,00
16.09.2024	03:00:00	59.760	74.274	96.359	46.779	47.062	3.652	45.422,18	38.015,18	59.200	59.461	77.684	46.781	45.334	560	-	20.767	-	1.728	-7.407,00
16.09.2024	03:15:00	58.800	73.222	95.654	46.327	46.837	3.620	45.062,16	37.918,16	58.280	58.506	76.744	46.329	44.911	520	-	21.020	-	1.926	-7.144,00
16.09.2024	03:30:00	58.240	72.615	96.598	46.429	47.093	3.632	44.604,30	37.675,30	57.680	57.949	76.460	46.431	45.027	560	-	22.257	-	2.066	-6.929,00
16.09.2024	03:45:00	58.640	73.610	97.048	46.624	47.374	3.654	42.727,18	36.093,18	57.920	58.347	77.291	46.626	45.232	720	-	21.860	-	2.142	-6.634,00
16.09.2024	04:00:00	59.680	75.478	99.951	47.927	48.127	3.741	41.922,81	35.842,81	58.960	59.382	79.427	47.930	46.538	720	-	22.699	-	1.589	-6.080,00
16.09.2024	04:15:00	61.240	77.344	100.509	48.488	48.673	3.787	41.468,41	35.559,41	60.560	60.934	80.933	48.490	47.104	680	-	21.835	-	1.569	-5.909,00
16.09.2024	04:30:00	61.840	78.620	102.531	49.702	49.639	3.863	41.439,14	35.653,14	61.040	61.531	82.568	49.704	48.290	800	-	22.294	-	1.349	-5.786,00
16.09.2024	04:45:00	62.880	81.310	105.085	50.881	50.811	3.958	41.289,09	35.450,09	62.280	62.566	85.557	50.884	49.429	600	-	21.885	-	1.382	-5.839,00
16.09.2024	05:00:00	65.880	84.866	109.586	52.621	52.984	4.121	41.275,25	35.416,25	65.240	65.551	89.422	52.623	51.140	640	-	22.656	-	1.845	-5.859,00
16.09.2024	05:15:00	68.080	88.062	112.914	53.807	54.453	4.238	41.536,26	36.177,26	67.160	67.740	92.781	53.810	52.269	920	-	22.645	-	2.184	-5.359,00
16.09.2024	05:30:00	71.000	92.627	117.727	56.997	57.490	4.458	42.257,62	36.505,62	70.040	70.645	97.771	56.999	55.317	960	-	22.468	-	2.172	-5.752,00
16.09.2024	05:45:00	75.480	99.886	123.932	60.229	60.561	4.714	43.012,03	37.729,03	74.440	75.103	105.367	60.232	58.443	1.040	-	21.151	-	2.118	-5.283,00
16.09.2024	06:00:00	82.880	110.208	135.410	64.904	65.150	5.116	44.337,97	40.640,97	81.720	82.466	116.127	64.905	62.912	1.160	-	22.109	-	2.238	-3.697,00
16.09.2024	06:15:00	88.400	118.674	144.357	69.615	69.673	5.474	44.797,28	42.151,28	87.280	87.958	125.050	69.617	67.459	1.120	-	22.289	-	2.214	-2.646,00
16.09.2024	06:30:00	92.080	124.064	150.314	73.235	73.726	5.744	47.211,53	45.019,53	91.080	91.620	130.771	73.239	71.024	1.000	-	22.707	-	2.702	-2.192,00
16.09.2024	06:45:00	97.560	131.670	157.280	77.306	78.025	6.060	48.529,73	48.899,73	97.080	97.072	138.858	77.308	74.994	480	-	21.734	-	3.031	370,00
16.09.2024	07:00:00	102.520	138.967	164.732	79.709	80.569	6.302	49.881,63	48.410,63	102.240	102.007	146.713	79.713	77.347	280	-	21.493	-	3.221	-1.471,00
16.09.2024	07:15:00	105.600	144.608	170.430	82.181	83.024	6.509	52.277,70	49.724,70	105.400	105.072	152.952	82.183	79.718	200	-	21.001	-	3.306	-2.553,00
16.09.2024	07:30:00	108.120	147.490	174.692	83.984	85.507	6.671	54.969,34	51.893,34	108.080	107.539	156.177	83.985	81.482	40	-	22.094	-	4.025	-3.076,00
16.09.2024	07:45:00	109.680	150.316	178.214	85.618	88.587	6.832	55.670,14	51.728,14	109.600	109.092	159.264	85.620	83.017	80	-	22.639	-	5.570	-3.942,00
16.09.2024	08:00:00	113.960	155.755	183.508	88.610	92.078	7.074	58.914,47	54.693,47	113.800	113.390	164.721	88.612	85.857	160	-	22.775	-	6.221	-4.221,00
16.09.2024	08:15:00	116.160	157.696	186.525	89.230	93.224	7.163	61.448,17	56.134,17	115.960	115.579	166.348	89.233	86.375	200	-	24.180	-	6.849	-5.314,00
16.09.2024	08:30:00	122.880	164.174	191.140	91.265	95.508	7.369	63.938,97	58.678,97	122.760	122.266	172.648	91.267	88.268	120	-	22.581	-	7.241	-5.260,00
16.09.2024	08:45:00	126.000	165.953	192.138	91.296	98.050	7.462	66.562,00	62.084,00	125.840	125.370	174.426	91.297	88.337	160	-	22.049	-	9.713	-4.478,00
16.09.2024	09:00:00	127.480	165.946	191.891	91.870	99.826	7.519	69.017,08	65.137,08	127.280	126.843	174.399	91.870	88.835	200	-	21.839	-	10.991	-3.880,00
16.09.2024	09:15:00	123.640	165.151	191.778	91.003	98.859	7.456	70.742,33	66.232,33	123.400	123.022	174.149	91.004	87.951	240	-	21.705	-	10.908	-4.510,00
16.09.2024	09:30:00	122.720	164.270	189.909	90.497	99.153	7.424	72.209,48	68.455,48	122.120	122.106	172.670	90.499	87.507	600	-	21.543	-	11.646	-3.754,00
16.09.2024	09:45:00	123.800	165.853	192.842	92.006	100.362	7.525	73.363,10	70.568,10	123.240	123.181	174.902	92.007	88.935	560	-	22.270	-	11.427	-2.795,00
16.09.2024	10:00:00	128.680	169.570	196.723	93.612	102.019	7.677	74.490,68	72.730,68	127.760	128.037	178.638	93.612	90.415	920	-	22.517	-	11.604	-1.760,00
16.09.2024	10:15:00	127.040	166.496	195.074	91.732	104.304	7.652	74.144,64	76.751,64	126.800	126.405	175.571	91.732	88.575	240	-	23.711	-	15.729	2.607,00
16.09.2024	10:30:00	127.080	164.928	192.098	89.265	105.047	7.582	73.906,99	78.029,99	126.640	126.445	172.983	89.264	86.216	440	-	23.260	-	18.831	4.123,00
16.09.2024	10:45:00	127.520	164.313	190.513	88.053	104.832	7.537	73.884,19	77.798,19	127.320	126.842	172.132	88.052	84.985	200	-	22.531	-	19.847	3.914,00
16.09.2024	11:00:00	128.680	164.224	191.152	87.947	105.008	7.550	73.912,76	78.203,76	128.160	128.037	172.055	87.948	84.837	520	-	23.297	-	20.171	4.291,00
16.09.2024	11:15:00	128.800	165.604	193.226	90.013	104.970	7.619	71.970,69	75.569,69	128.520	128.156	174.014	90.010	86.944	280	-	23.588	-	18.027	3.599,00
16.09.2024	11:30:00	128.240	165.414	194.375	91.386	106.691	7.694	71.178,84	76.162,84	127.920	127.599	174.380	91.381	88.168	320	-	24.248	-	18.523	4.984,00
16.09.2024	11:45:00	124.160	162.194	191.776	90.018	108.812	7.653	71.231,43	77.609,43	123.960	123.539	170.895	90.014	86.880	200	-	24.926	-	21.932	6.378,00
16.09.2024	12:00:00	119.760	153.794	183.162	84.795	108.920	7.400	71.028,52	77.806,52	119.560	119.121	160.990	84.792	81.912	200	-	25.972	-	27.008	6.778,00
16.09.2024	12:15:00	112.320	140.914	171.388	75.669	109.559	7.013	71.395,45	78.601,45	111.920	111.758	147.025	75.662	73.041	400	-	28.059	-	36.519	7.206,00
16.09.2024	12:30:00	113.120	138.299	167.900	71.573	104.613	6.774	71.963,11	75.999,11	112.800	112.554	143.155	71.564	68.968	320	-	28.537	-	35.644	4.036,00
16.09.2024	12:45:00	113.560	138.530	168.142	71.043	103.912	6.753	72.894,58	77.957,58	113.400	112.992	143.570	71.037	68.428	160	-	28.196	-	35.484	5.063,00
16.09.2024	13:00:00	108.640	135.850	165.847	68.966	103.188	6.634	72.900,08	78.699,08	108.320	108.097	141.595	68.960	66.266	320	-	27.765	-	36.923	5.799,00
16.09.2024	13:15:00	109.960	135.074	162.140	65.946	98.327	6.427	73.585,33	75.969,33	109.680	109.410	138.302	65.942	63.234	280	-	27.669	-	35.093	2.384,00
16.09.2024	13:30:00	106.040	125.023	151.185	57.100	97.992	6.063	72.233,02	75.856,02	105.600	105.510	126.487	57.099	54.563	440	-	28.223	-	43.429	3.623,00
16.09.2024	13:45:00	108.200	127.458	153.569	58.959	99.875	6.190	70.814,84	77.946,84	107.560	107.659	129.628	58.954	56.520	640	-	27.437	-	43.355	7.132,00
16.09.2024	14:00:00	108.360	130.758	157.435	62.667	97.247	6.260	69.766,43	74.872,43	108.160	107.818	134.757	62.663	60.166	200	-	26.225	-	37.082	5.106,00
16.09.2024	14:15:00	111.240	137.743	163.850	68.476	91.624	6.360	68.542,10	69.654,10	111.240	110.604	141.541	68.475	65.720	-	-	25.978	-	25.904	1.112,00
16.09.2024	14:30:00	121.280	151.314	175.460	79.040	90.994	6.791	67.345,03	67.015,03	121.200	120.554	155.872	79.040	76.065	80	-	23.873	-	14.928	-330,00
16.09.2024	14:45:00	122.280	158.566	184.969	87.338	97.877	7.252	65.569,72	72.463,72	122.200	121.669	166.057	87.340	84.353	80	-	22.876	-	13.524	6.894,00
16.09.2024	15:00:00	119.720	158.926	185.384	88.253	99.664	7.304	65.319,84	73.282,84	119.680	119.041	166.961	88.258	85.330	40	-	22.427	-	14.334	7.963,00
16.09.2024	15:15:00	119.480	157.730	184.419	87.951	99.628	7.281	63.996,82	71.928,82	119.480	118.723	166.043	87.953	84.963	-	-	22.276	-	14.665	7.932,00
16.09.2024	15:30:00	117.720	157.234	183.719	88.843	98.368	7.251	63.896,33	70.481,33	117.720	117.051	165.455	88.848	85.775	-	-	22.022	-	12.593	6.585,00
16.09.2024	15:45:00	120.000	159.244	185.422	91.908	97.743	7.337	63.267,01	69.208,01	119.920	119.360	167.393	91.913	88.803	80	-	21.780	-	8.941	5.941,00
16.09.2024	16:00:00	121.040	160.130	185.607	93.245	98.044	7.382	64.012,90	70.243,90	120.720	120.435	167.859	93.251	90.138	320	-	21.561	-	7.906	6.231,00
16.09.2024	16:15:00	120.440	158.215	183.871	93.724	98.302	7.367	64.219,86	69.297,86	120.000	119.838	166.360	93.730	90.683	440	-	21.483	-	7.620	5.078,00
16.09.2024	16:30:00	120.880	158.490	184.510	95.065	99.836	7.439	64.638,03	70.646,03	120.640	120.276	167.361	95.069	91.971	240	-	21.165	-	7.865	6.008,00
16.09.2024	16:45:00	121.480	159.904	185.490	96.976	100.508	7.513	64.868,04	70.935,04	121.240	120.873	168.638	96.979	93.969	240	-	20.856	-	6.539	6.067,00
16.09.2024	17:00:00	121.880	160.494	186.155	98.925	101.921	7.596	65.248,86	72.606,86	121.800	121.151	169.486	98.926	95.811	80	-	20.807	-	6.111	7.358,00
16.09.2024	17:15:00	122.680	161.632	187.912	101.102	102.533	7.681	66.535,40	72.565,40	122.680	121.987	170.712	101.104	97.973	-	-	21.389	-	4.560	6.030,00
16.09.2024	17:30:00	124.320	164.485	190.891	104.627	105.197	7.865	67.270,54	74.085,54	124.200	123.698	173.819	104.632	101.464	120	-	21.221	-	3.732	6.815,00
16.09.2024	17:45:00	124.600	167.995	192.169	106.539	107.293	7.983	68.089,54	74.824,54	124.320	123.977	177.413	106.544	103.338	280	-	19.082	-	3.954	6.735,00
16.09.2024	18:00:00	123.680	168.058	191.717	108.677	108.863	8.053	68.640,57	74.491,57	123.120	123.062	177.615	108.681	105.388	560	-	18.478	-	3.474	5.851,00
16.09.2024	18:15:00	123.080	167.597	191.939	109.868	109.495	8.089	70.675,88	76.383,88	122.520	122.465	177.559	109.870	106.610	560	-	18.796	-	2.885	5.708,00
16.09.2024	18:30:00	123.480	167.421	193.387	109.555	109.532	8.099	72.656,21	78.193,21	123.440	122.823	177.529	109.558	106.347	40	-	20.291	-	3.185	5.537,00
16.09.2024	18:45:00	122.960	169.336	193.672	109.773	109.923	8.122	74.999,54	80.305,54	122.800	122.345	179.871	109.777	106.604	160	-	18.156	-	3.319	5.306,00
16.09.2024	19:00:00	120.840	164.811	191.221	108.863	109.077	8.027	77.807,17	82.196,17	120.800	120.196	175.719	108.866	105.708	40	-	19.883	-	3.369	4.389,00
16.09.2024	19:15:00	119.640	161.098	189.062	107.999	108.110	7.941	78.751,38	82.853,38	119.600	119.042	171.822	108.002	104.876	40	-	21.662	-	3.234	4.102,00
16.09.2024	19:30:00	118.800	157.887	187.739	108.208	108.330	7.917	79.216,31	84.093,31	118.600	118.166	168.741	108.210	105.125	200	-	23.274	-	3.205	4.877,00
16.09.2024	19:45:00	119.640	158.029	187.260	108.584	108.443	7.927	80.063,54	82.972,54	119.360	119.042	168.760	108.586	105.489	280	-	22.785	-	2.955	2.909,00
16.09.2024	20:00:00	116.880	154.526	183.758	106.139	106.154	7.759	80.374,92	82.655,92	116.600	116.296	165.565	106.143	103.233	280	-	22.415	-	2.922	2.281,00
16.09.2024	20:15:00	115.040	151.416	179.678	103.542	102.972	7.568	80.256,61	81.330,61	114.800	114.465	161.296	103.547	100.684	240	-	22.478	-	2.289	1.074,00
16.09.2024	20:30:00	112.200	148.451	175.803	100.423	99.809	7.365	80.197,63	80.174,63	112.120	111.639	157.724	100.426	97.652	80	-	21.916	-	2.157	-23,00
16.09.2024	20:45:00	108.360	143.170	171.153	96.534	96.171	7.112	82.338,76	80.667,76	108.160	107.818	152.157	96.537	93.840	200	-	22.697	-	2.330	-1.671,00
16.09.2024	21:00:00	105.200	138.770	166.981	93.201	92.977	6.892	81.574,11	78.739,11	105.040	104.634	147.413	93.206	90.608	160	-	23.243	-	2.369	-2.835,00
16.09.2024	21:15:00	101.600	133.945	161.751	89.536	89.408	6.642	80.422,73	77.469,73	101.440	101.092	142.047	89.539	87.053	160	-	23.290	-	2.355	-2.953,00
16.09.2024	21:30:00	98.280	129.393	157.310	86.629	86.583	6.435	79.130,19	75.403,19	98.000	97.789	137.071	86.632	84.204	280	-	23.598	-	2.379	-3.727,00
16.09.2024	21:45:00	95.160	125.758	153.093	83.458	83.560	6.227	77.735,70	72.358,70	94.920	94.684	133.587	83.462	81.127	240	-	22.875	-	2.433	-5.377,00
16.09.2024	22:00:00	94.320	124.537	151.837	84.583	84.582	6.250	76.447,44	66.129,44	93.840	93.848	132.520	84.587	82.256	480	-	22.634	-	2.327	-10.318,00
16.09.2024	22:15:00	91.200	119.389	146.478	80.676	80.521	5.983	73.612,11	60.142,11	90.320	90.744	126.509	80.680	78.453	880	-	23.089	-	2.067	-13.470,00
16.09.2024	22:30:00	88.360	116.263	141.936	76.696	76.477	5.735	72.237,39	58.700,39	87.760	87.918	122.470	76.699	74.575	600	-	22.473	-	1.901	-13.537,00
16.09.2024	22:45:00	86.160	113.848	137.325	72.769	72.473	5.496	71.118,96	57.731,96	85.560	85.729	119.554	72.772	70.731	600	-	20.641	-	1.741	-13.387,00
16.09.2024	23:00:00	82.840	108.723	133.433	69.627	69.208	5.276	77.645,99	64.090,99	82.280	82.426	114.226	69.629	67.632	560	-	21.997	-	1.576	-13.555,00
16.09.2024	23:15:00	79.480	104.474	129.500	66.694	66.353	5.075	77.445,56	64.307,56	79.240	79.083	110.001	66.697	64.748	240	-	22.214	-	1.606	-13.138,00
16.09.2024	23:30:00	76.520	101.667	125.343	63.436	63.331	4.870	73.950,68	61.138,68	76.400	76.137	106.827	63.438	61.587	120	-	21.220	-	1.744	-12.812,00
16.09.2024	23:45:00	74.600	97.960	122.103	60.662	60.787	4.695	70.470,10	58.229,10	74.480	74.187	103.010	60.665	58.901	120	-	21.694	-	1.886	-12.241,00
17.09.2024	00:00:00	74.520	96.774	121.237	58.595	58.848	4.594	67.696,47	59.847,47	74.400	74.147	101.845	58.599	56.933	120	-	21.805	-	1.914	-7.849,00
17.09.2024	00:15:00	72.560	94.920	118.772	56.688	56.827	4.466	64.944,82	57.778,82	72.520	72.157	99.449	56.690	55.032	40	-	21.765	-	1.795	-7.166,00
17.09.2024	00:30:00	69.360	90.336	115.264	54.269	55.005	4.302	61.860,07	55.295,07	69.280	68.933	95.025	54.272	52.718	80	-	22.595	-	2.287	-6.565,00
17.09.2024	00:45:00	67.680	89.518	112.821	52.313	53.259	4.185	59.022,58	52.576,58	67.680	67.262	93.603	52.315	50.811	-	-	21.538	-	2.449	-6.446,00
17.09.2024	01:00:00	67.360	88.183	111.220	51.028	52.295	4.113	52.898,32	47.099,32	67.360	66.903	91.956	51.031	49.550	-	-	21.551	-	2.745	-5.799,00
17.09.2024	01:15:00	65.840	87.096	109.400	49.692	51.013	4.026	50.485,54	44.612,54	65.760	65.511	90.504	49.695	48.253	80	-	21.155	-	2.760	-5.873,00
17.09.2024	01:30:00	65.600	86.384	107.829	48.801	50.024	3.965	48.304,88	42.496,88	65.520	65.232	90.078	48.803	47.332	80	-	20.003	-	2.692	-5.808,00
17.09.2024	01:45:00	64.240	84.883	106.990	48.292	49.447	3.919	46.543,40	40.962,40	64.200	63.919	88.981	48.295	46.833	40	-	20.212	-	2.613	-5.581,00
17.09.2024	02:00:00	65.400	86.174	107.370	48.296	49.118	3.927	45.123,30	39.717,30	65.040	65.073	90.004	48.298	46.837	360	-	19.555	-	2.281	-5.406,00
17.09.2024	02:15:00	65.640	86.196	107.446	48.772	48.990	3.936	44.079,87	38.823,87	65.000	65.312	90.006	48.774	47.330	640	-	19.502	-	1.660	-5.256,00
17.09.2024	02:30:00	65.000	85.758	106.714	48.201	48.558	3.902	43.212,20	37.950,20	64.480	64.675	89.521	48.203	46.799	520	-	19.202	-	1.758	-5.262,00
17.09.2024	02:45:00	64.400	84.631	106.351	47.945	48.494	3.883	42.568,22	38.194,22	64.040	64.078	88.039	47.948	46.545	360	-	20.352	-	1.949	-4.374,00
17.09.2024	03:00:00	65.000	85.504	106.495	48.057	48.214	3.888	42.068,56	37.646,56	64.880	64.635	89.000	48.061	46.601	120	-	19.628	-	1.613	-4.422,00
17.09.2024	03:15:00	64.520	85.195	105.753	47.534	47.861	3.858	41.622,26	37.169,26	64.400	64.157	88.690	47.536	46.103	120	-	19.183	-	1.758	-4.453,00
17.09.2024	03:30:00	65.440	86.408	106.977	48.340	48.491	3.911	41.184,42	36.902,42	65.320	65.113	90.008	48.343	46.877	120	-	19.083	-	1.614	-4.282,00
17.09.2024	03:45:00	65.200	86.364	106.684	48.310	48.689	3.911	40.279,43	36.092,43	65.160	64.834	89.887	48.313	46.892	40	-	19.046	-	1.797	-4.187,00
17.09.2024	04:00:00	65.560	86.730	107.922	48.774	49.348	3.951	39.950,61	35.884,61	65.520	65.232	90.438	48.777	47.372	40	-	19.783	-	1.977	-4.066,00
17.09.2024	04:15:00	65.560	86.348	107.930	49.016	49.647	3.961	39.720,34	35.449,34	65.360	65.232	89.995	49.019	47.635	200	-	20.240	-	2.011	-4.271,00
17.09.2024	04:30:00	67.560	88.822	109.844	49.966	50.422	4.039	39.850,18	35.418,18	67.240	67.222	92.545	49.968	48.546	320	-	19.691	-	1.876	-4.432,00
17.09.2024	04:45:00	69.400	90.834	112.603	51.385	51.666	4.143	39.942,85	35.480,85	69.320	69.013	94.710	51.388	49.885	80	-	20.332	-	1.782	-4.462,00
17.09.2024	05:00:00	71.720	95.175	117.433	53.364	53.864	4.315	40.234,32	36.075,32	71.400	71.361	99.161	53.366	51.790	320	-	20.818	-	2.074	-4.159,00
17.09.2024	05:15:00	73.200	97.982	120.490	55.032	55.470	4.437	40.613,95	37.084,95	72.960	72.834	102.074	55.034	53.421	240	-	21.001	-	2.049	-3.529,00
17.09.2024	05:30:00	76.760	103.004	125.325	57.730	58.044	4.642	41.414,47	37.205,47	76.320	76.376	107.459	57.732	56.025	440	-	20.447	-	2.018	-4.209,00
17.09.2024	05:45:00	80.840	108.262	131.049	60.737	60.850	4.870	42.275,42	38.195,42	80.320	80.436	113.142	60.740	58.849	520	-	20.510	-	2.001	-4.080,00
17.09.2024	06:00:00	87.840	118.733	141.985	66.343	66.460	5.308	43.587,14	41.260,14	87.400	87.401	124.068	66.345	64.263	440	-	20.862	-	2.197	-2.327,00
17.09.2024	06:15:00	93.880	126.793	151.038	71.240	71.161	5.675	43.943,14	42.723,14	93.600	93.411	132.749	71.242	69.037	280	-	21.464	-	2.124	-1.220,00
17.09.2024	06:30:00	97.520	132.182	157.982	74.742	75.164	5.952	46.308,42	45.173,42	97.400	97.032	138.516	74.744	72.489	120	-	22.774	-	2.674	-1.135,00
17.09.2024	06:45:00	101.720	138.485	165.612	78.628	79.436	6.257	47.637,14	49.037,14	101.680	101.051	145.558	78.630	76.304	40	-	23.448	-	3.132	1.400,00
17.09.2024	07:00:00	107.680	147.454	174.642	83.075	83.850	6.612	49.446,57	50.577,57	107.680	106.822	155.419	83.077	80.618	-	-	22.897	-	3.232	1.131,00
17.09.2024	07:15:00	112.000	153.607	180.350	85.811	86.454	6.836	51.858,92	52.378,92	112.000	111.320	161.938	85.814	83.224	-	-	22.261	-	3.230	520,00
17.09.2024	07:30:00	113.800	157.587	183.840	86.743	87.508	6.943	54.674,79	53.320,79	113.760	113.151	166.306	86.744	84.148	40	-	21.330	-	3.360	-1.354,00
17.09.2024	07:45:00	117.880	163.202	189.426	89.567	90.493	7.172	55.618,59	53.412,59	117.800	117.211	172.079	89.568	86.831	80	-	21.353	-	3.662	-2.206,00
17.09.2024	08:00:00	123.600	170.320	195.971	93.480	94.505	7.473	58.999,42	57.002,42	123.560	122.982	179.726	93.482	90.532	40	-	20.336	-	3.973	-1.997,00
17.09.2024	08:15:00	127.800	174.547	199.652	95.976	96.141	7.639	61.544,26	58.863,26	127.680	127.161	184.153	95.978	92.910	120	-	19.875	-	3.232	-2.681,00
17.09.2024	08:30:00	129.960	180.966	203.176	97.479	97.471	7.778	63.915,24	60.815,24	129.680	129.310	190.504	97.481	94.301	280	-	17.120	-	3.170	-3.100,00
17.09.2024	08:45:00	130.680	181.697	204.124	98.214	99.321	7.852	66.449,53	63.374,53	130.520	130.027	191.582	98.216	95.114	160	-	17.026	-	4.207	-3.075,00
17.09.2024	09:00:00	130.680	179.402	202.937	98.902	102.379	7.913	68.795,56	67.468,56	130.400	130.027	189.060	98.900	95.727	280	-	18.362	-	6.652	-1.327,00
17.09.2024	09:15:00	130.520	179.077	203.253	99.359	103.098	7.939	70.506,50	69.887,50	130.120	129.867	188.624	99.363	96.086	400	-	19.016	-	7.012	-619,00
17.09.2024	09:30:00	130.920	180.574	202.653	99.195	103.637	7.952	71.914,90	71.883,90	130.560	130.265	189.958	99.201	95.932	360	-	16.968	-	7.705	-31,00
17.09.2024	09:45:00	133.600	184.412	204.917	100.241	102.985	8.013	73.103,47	72.164,47	133.440	132.892	194.083	100.245	97.023	160	-	15.254	-	5.962	-939,00
17.09.2024	10:00:00	135.880	185.580	208.137	101.950	104.878	8.140	74.073,61	74.539,61	135.640	135.161	195.435	101.953	98.684	240	-	17.251	-	6.194	466,00
17.09.2024	10:15:00	129.960	178.518	203.712	99.363	108.072	8.052	73.977,46	78.759,46	129.520	129.310	188.372	99.366	96.139	440	-	19.940	-	11.933	4.782,00
17.09.2024	10:30:00	130.120	177.310	204.323	98.069	110.186	8.076	73.854,10	81.313,10	129.920	129.469	187.191	98.072	94.837	200	-	21.698	-	15.348	7.459,00
17.09.2024	10:45:00	128.480	176.521	204.659	98.211	112.915	8.133	73.759,85	84.086,85	128.320	127.838	186.639	98.213	94.983	160	-	22.156	-	17.932	10.327,00
17.09.2024	11:00:00	129.760	176.419	204.144	97.794	111.983	8.104	73.611,80	82.916,80	129.760	129.031	186.924	97.794	94.518	-	-	21.526	-	17.465	9.305,00
17.09.2024	11:15:00	132.920	180.355	206.494	100.198	110.552	8.178	72.605,06	80.503,06	132.840	132.255	190.108	100.201	96.954	80	-	20.767	-	13.597	7.898,00
17.09.2024	11:30:00	131.400	180.556	207.578	100.900	113.875	8.273	71.983,62	82.559,62	131.400	130.703	190.447	100.902	97.610	-	-	21.190	-	16.265	10.576,00
17.09.2024	11:45:00	132.480	177.997	205.316	99.330	118.788	8.324	72.059,60	86.732,60	132.440	131.818	187.484	99.333	96.083	40	-	21.989	-	22.705	14.673,00
17.09.2024	12:00:00	131.880	177.632	204.770	100.254	117.716	8.308	71.982,66	85.432,66	131.680	131.221	186.597	100.252	97.002	200	-	22.253	-	20.714	13.450,00
17.09.2024	12:15:00	130.520	175.786	202.529	98.864	112.741	8.127	72.124,28	80.774,28	130.000	129.867	184.185	98.866	95.492	520	-	22.186	-	17.249	8.650,00
17.09.2024	12:30:00	129.360	172.040	199.803	95.851	112.782	8.016	72.865,72	82.655,72	128.840	128.713	180.435	95.851	92.607	520	-	23.100	-	20.176	9.790,00
17.09.2024	12:45:00	126.520	168.381	196.731	92.706	112.224	7.877	73.515,06	84.227,06	126.000	125.887	176.731	92.707	89.607	520	-	23.863	-	22.617	10.712,00
17.09.2024	13:00:00	128.920	169.597	196.160	91.760	113.024	7.889	73.713,05	86.789,05	128.800	128.275	177.557	91.760	88.578	120	-	22.683	-	24.446	13.076,00
17.09.2024	13:15:00	126.680	164.810	191.969	87.643	108.606	7.628	74.146,74	84.600,74	126.360	126.047	172.800	87.643	84.484	320	-	23.218	-	24.122	10.454,00
17.09.2024	13:30:00	125.880	160.805	188.000	84.678	102.407	7.362	73.198,67	78.926,67	125.640	125.251	167.731	84.673	81.660	240	-	23.807	-	20.747	5.728,00
17.09.2024	13:45:00	122.400	153.496	180.578	78.229	99.650	7.042	72.275,50	77.063,50	122.360	121.748	159.576	78.217	75.240	40	-	24.141	-	24.410	4.788,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.09.2024	14:00:00	117.280	151.837	177.632	76.108	101.315	6.974	70.777,44	77.466,44	117.120	116.694	156.957	76.102	73.095	160	-	22.928	-	28.220	6.689,00
17.09.2024	14:15:00	110.440	140.270	167.182	68.097	96.154	6.499	69.551,96	72.241,96	109.920	109.888	144.513	68.090	65.238	520	-	24.482	-	30.915	2.690,00
17.09.2024	14:30:00	106.160	132.503	160.884	62.071	95.796	6.247	68.170,22	71.407,22	105.800	105.629	135.396	62.060	59.356	360	-	27.159	-	36.439	3.237,00
17.09.2024	14:45:00	108.080	133.978	161.451	63.094	97.126	6.321	66.732,84	72.072,84	107.840	107.500	136.827	63.080	60.343	240	-	26.299	-	36.782	5.340,00
17.09.2024	15:00:00	107.000	132.548	160.394	62.739	92.121	6.175	66.648,23	66.662,23	107.000	106.385	135.979	62.733	60.058	-	-	26.251	-	32.063	14,00
17.09.2024	15:15:00	106.840	131.397	161.722	65.287	98.870	6.388	66.152,73	72.595,73	106.800	106.226	135.888	65.280	62.690	40	-	27.402	-	36.181	6.443,00
17.09.2024	15:30:00	112.000	134.046	162.131	66.302	90.357	6.256	65.898,06	63.910,06	112.000	111.320	137.386	66.293	63.702	-	-	26.856	-	26.655	-1.988,00
17.09.2024	15:45:00	109.560	134.304	163.366	69.485	91.482	6.347	65.292,85	63.969,85	109.560	108.732	138.828	69.476	66.790	-	-	26.496	-	24.692	-1.323,00
17.09.2024	16:00:00	114.800	139.337	165.597	71.693	86.556	6.351	65.707,01	59.051,01	114.800	114.066	143.383	71.687	69.007	-	-	24.920	-	17.549	-6.656,00
17.09.2024	16:15:00	114.400	138.848	165.764	73.150	93.172	6.530	65.704,46	65.236,46	114.400	113.588	142.751	73.142	70.410	-	-	25.189	-	22.762	-468,00
17.09.2024	16:30:00	120.040	145.925	169.677	77.039	91.070	6.662	65.859,65	62.116,65	120.040	119.040	149.972	77.038	74.217	-	-	23.058	-	16.852	-3.743,00
17.09.2024	16:45:00	120.080	147.148	171.818	80.472	91.559	6.770	66.446,00	61.865,00	120.080	119.360	152.074	80.467	77.694	-	-	23.188	-	13.865	-4.581,00
17.09.2024	17:00:00	110.880	139.166	166.006	77.510	92.595	6.590	67.126,91	63.264,91	110.880	110.166	145.193	77.506	74.748	-	-	23.409	-	17.847	-3.862,00
17.09.2024	17:15:00	107.640	133.111	159.358	71.783	91.953	6.348	67.864,66	61.985,66	107.600	106.902	138.091	71.780	69.135	40	-	24.470	-	22.818	-5.879,00
17.09.2024	17:30:00	107.720	134.047	158.305	72.174	92.912	6.372	68.816,14	62.674,14	107.600	107.181	138.036	72.173	69.608	120	-	23.812	-	23.305	-6.142,00
17.09.2024	17:45:00	112.800	141.054	164.707	78.268	94.212	6.649	70.162,26	63.063,26	112.560	112.236	145.691	78.262	75.630	240	-	22.601	-	18.582	-7.099,00
17.09.2024	18:00:00	114.160	144.703	167.994	83.597	96.715	6.871	71.295,92	64.344,92	113.840	113.589	150.304	83.593	80.880	320	-	21.564	-	15.836	-6.951,00
17.09.2024	18:15:00	115.280	148.278	171.914	88.461	96.802	7.033	73.123,37	65.535,37	114.640	114.704	155.187	88.461	85.658	640	-	20.789	-	11.145	-7.588,00
17.09.2024	18:30:00	116.640	152.286	176.849	92.296	97.762	7.208	74.511,52	67.717,52	115.880	116.057	159.929	92.295	89.372	760	-	20.876	-	8.389	-6.794,00
17.09.2024	18:45:00	119.120	156.313	181.188	96.724	99.902	7.421	76.536,91	71.322,91	118.600	118.524	164.407	96.725	93.765	520	-	20.854	-	6.137	-5.214,00
17.09.2024	19:00:00	119.240	157.950	183.456	99.497	100.947	7.532	78.681,54	74.524,54	118.960	118.644	166.693	99.498	96.466	280	-	20.958	-	4.480	-4.157,00
17.09.2024	19:15:00	120.520	160.765	184.021	101.002	101.488	7.601	79.627,89	76.587,89	120.200	119.917	169.146	101.002	97.973	320	-	19.118	-	3.515	-3.040,00
17.09.2024	19:30:00	120.320	160.505	184.710	102.111	102.252	7.645	80.072,79	78.220,79	119.960	119.718	169.043	102.111	99.057	360	-	19.714	-	3.196	-1.852,00
17.09.2024	19:45:00	122.040	161.751	186.584	104.763	104.769	7.790	80.696,43	79.607,43	121.760	121.430	170.752	104.763	101.654	280	-	19.993	-	3.115	-1.089,00
17.09.2024	20:00:00	120.320	159.054	184.586	104.296	104.482	7.732	80.920,78	81.209,78	119.920	119.718	168.043	104.299	101.412	400	-	20.622	-	3.070	289,00
17.09.2024	20:15:00	116.600	153.922	180.865	102.784	102.442	7.573	80.712,71	80.756,71	116.240	116.017	162.702	102.785	99.945	360	-	22.090	-	2.497	44,00
17.09.2024	20:30:00	114.400	151.264	177.614	100.631	100.093	7.419	80.582,44	79.967,44	114.240	113.828	159.728	100.635	97.855	160	-	21.692	-	2.238	-615,00
17.09.2024	20:45:00	110.080	146.316	173.403	98.171	97.574	7.224	82.530,40	81.206,40	109.560	109.530	154.687	98.173	95.388	520	-	22.376	-	2.187	-1.324,00
17.09.2024	21:00:00	106.480	141.373	169.940	94.408	93.714	6.982	81.593,23	78.539,23	106.240	105.948	149.371	94.410	91.672	240	-	24.081	-	2.042	-3.054,00
17.09.2024	21:15:00	102.400	136.888	164.573	90.208	89.598	6.707	80.538,77	77.033,77	102.080	101.888	144.365	90.210	87.579	320	-	23.661	-	2.018	-3.505,00
17.09.2024	21:30:00	100.400	133.680	160.838	87.245	86.659	6.517	79.255,24	74.872,24	100.040	99.898	140.590	87.250	84.676	360	-	23.703	-	1.983	-4.383,00
17.09.2024	21:45:00	98.600	130.582	156.825	84.180	83.803	6.325	77.921,65	72.380,65	98.200	98.107	137.070	84.183	81.739	400	-	23.100	-	2.063	-5.541,00
17.09.2024	22:00:00	97.520	128.825	156.389	85.819	85.251	6.373	76.527,17	68.454,17	96.920	97.032	135.738	85.818	83.421	600	-	23.881	-	1.829	-8.073,00
17.09.2024	22:15:00	94.040	123.762	150.046	81.809	81.218	6.094	73.719,00	63.764,00	93.240	93.570	130.202	81.809	79.561	800	-	22.940	-	1.657	-9.955,00
17.09.2024	22:30:00	90.320	119.009	144.372	77.170	76.605	5.796	72.286,64	62.020,64	89.880	89.868	124.490	77.170	74.992	440	-	22.821	-	1.613	-10.266,00
17.09.2024	22:45:00	86.240	113.660	140.321	73.496	73.114	5.554	71.072,70	60.982,70	85.800	85.809	119.056	73.498	71.395	440	-	24.137	-	1.718	-10.090,00
17.09.2024	23:00:00	82.440	110.455	136.951	70.736	70.463	5.369	75.581,06	65.952,06	82.160	82.028	115.823	70.737	68.766	280	-	23.912	-	1.697	-9.629,00
17.09.2024	23:15:00	79.960	107.163	134.287	67.691	67.235	5.179	74.147,96	64.565,96	79.600	79.560	112.521	67.694	65.794	360	-	24.353	-	1.440	-9.582,00
17.09.2024	23:30:00	77.840	104.540	130.062	64.124	63.714	4.960	70.723,42	61.146,42	77.680	77.411	109.474	64.124	62.334	160	-	23.149	-	1.380	-9.577,00
17.09.2024	23:45:00	77.720	103.011	126.360	61.012	60.748	4.785	67.333,66	58.088,66	77.400	77.331	107.554	61.011	59.303	320	-	21.407	-	1.445	-9.245,00
18.09.2024	00:00:00	74.920	100.385	122.602	58.491	58.751	4.624	64.572,24	60.378,24	74.640	74.545	104.839	58.490	56.807	280	-	20.410	-	1.945	-4.194,00
18.09.2024	00:15:00	71.720	96.409	119.774	56.083	56.312	4.455	61.817,80	57.982,80	71.640	71.321	100.626	56.082	54.429	80	-	21.748	-	1.882	-3.835,00
18.09.2024	00:30:00	70.120	93.805	117.119	54.326	54.513	4.331	58.712,92	55.382,92	69.920	69.769	97.935	54.326	52.737	200	-	21.657	-	1.777	-3.330,00
18.09.2024	00:45:00	66.600	90.759	114.274	52.365	52.952	4.195	55.824,50	52.864,50	66.160	66.267	94.553	52.364	50.800	440	-	22.195	-	2.152	-2.960,00
18.09.2024	01:00:00	65.200	88.283	111.856	50.596	51.666	4.086	49.021,88	46.387,88	65.120	64.874	91.929	50.598	49.066	80	-	22.340	-	2.600	-2.634,00
18.09.2024	01:15:00	64.040	86.738	110.086	49.564	50.678	4.012	46.628,66	44.098,66	63.960	63.680	90.132	49.566	48.112	80	-	22.348	-	2.567	-2.530,00
18.09.2024	01:30:00	63.480	85.861	109.185	48.869	49.937	3.964	44.455,83	42.135,83	63.280	63.163	89.008	48.870	47.453	200	-	22.573	-	2.484	-2.320,00
18.09.2024	01:45:00	62.400	84.989	107.835	47.854	49.176	3.903	42.714,31	40.341,31	62.280	62.088	87.776	47.851	46.459	120	-	22.379	-	2.717	-2.373,00
18.09.2024	02:00:00	63.440	86.024	107.851	48.170	48.897	3.914	41.302,69	39.201,69	63.080	63.123	88.827	48.169	46.772	360	-	21.266	-	2.125	-2.101,00
18.09.2024	02:15:00	62.000	84.300	106.746	47.704	48.426	3.867	40.285,11	38.271,11	61.320	61.690	87.600	47.704	46.317	680	-	21.304	-	2.109	-2.014,00
18.09.2024	02:30:00	61.840	84.106	106.523	47.878	48.163	3.860	39.428,20	37.498,20	61.360	61.531	87.353	47.876	46.470	480	-	21.319	-	1.693	-1.930,00
18.09.2024	02:45:00	59.880	82.101	106.635	47.738	48.023	3.836	38.808,22	36.534,22	59.640	59.581	85.332	47.737	46.311	240	-	23.326	-	1.712	-2.274,00
18.09.2024	03:00:00	60.200	82.534	106.418	47.441	47.824	3.827	38.334,66	35.809,66	60.000	59.899	85.945	47.440	45.976	200	-	22.454	-	1.848	-2.525,00
18.09.2024	03:15:00	60.440	82.410	105.661	47.189	47.602	3.809	37.839,91	35.147,91	60.120	60.138	85.577	47.190	45.760	320	-	22.058	-	1.842	-2.692,00
18.09.2024	03:30:00	61.360	83.574	106.590	47.799	47.881	3.848	37.434,12	34.598,12	61.160	61.053	86.851	47.800	46.340	200	-	21.708	-	1.541	-2.836,00
18.09.2024	03:45:00	62.040	84.749	106.873	48.090	48.269	3.875	37.590,65	34.661,65	61.920	61.730	87.819	48.091	46.634	120	-	21.031	-	1.635	-2.929,00
18.09.2024	04:00:00	63.040	86.297	108.150	48.680	48.973	3.928	37.771,10	34.687,10	63.000	62.725	89.504	48.677	47.290	40	-	20.725	-	1.682	-3.084,00
18.09.2024	04:15:00	63.160	86.090	108.536	49.223	49.350	3.951	37.760,88	34.633,88	62.920	62.804	89.431	49.222	47.824	240	-	21.436	-	1.526	-3.127,00
18.09.2024	04:30:00	64.120	86.937	109.403	49.705	50.122	3.996	38.028,36	34.594,36	64.120	63.639	90.684	49.706	48.288	-	-	21.069	-	1.833	-3.434,00
18.09.2024	04:45:00	65.360	88.491	112.090	51.076	51.475	4.096	38.352,49	34.865,49	65.320	64.953	92.379	51.078	49.637	40	-	22.083	-	1.838	-3.487,00
18.09.2024	05:00:00	69.680	94.437	116.736	53.354	53.987	4.297	38.957,92	35.882,92	69.480	69.332	98.308	53.355	51.859	200	-	20.886	-	2.129	-3.075,00
18.09.2024	05:15:00	71.040	96.436	120.051	55.196	55.900	4.428	39.446,61	37.059,61	71.000	70.645	100.463	55.196	53.641	40	-	22.178	-	2.259	-2.387,00
18.09.2024	05:30:00	73.240	100.142	124.587	57.518	58.167	4.601	40.341,18	37.086,18	72.960	72.874	104.900	57.518	55.855	280	-	22.375	-	2.312	-3.255,00
18.09.2024	05:45:00	77.120	106.195	131.046	60.568	61.036	4.842	41.275,07	38.495,07	76.760	76.734	111.295	60.568	58.758	360	-	22.568	-	2.277	-2.780,00
18.09.2024	06:00:00	85.000	117.686	142.359	65.864	66.055	5.274	42.640,41	40.627,41	84.800	84.575	123.577	65.865	63.817	200	-	21.856	-	2.238	-2.013,00
18.09.2024	06:15:00	89.760	124.978	150.508	70.719	70.630	5.618	43.010,27	41.778,27	89.280	89.311	131.501	70.718	68.568	480	-	22.251	-	2.063	-1.232,00
18.09.2024	06:30:00	96.480	132.904	159.051	75.091	74.894	5.962	45.307,70	44.597,70	96.280	95.998	139.729	75.090	72.805	200	-	22.765	-	2.089	-710,00
18.09.2024	06:45:00	102.080	140.416	166.173	78.154	78.508	6.243	46.591,13	47.601,13	102.080	101.410	147.762	78.153	75.901	-	-	21.856	-	2.607	1.010,00
18.09.2024	07:00:00	106.280	146.981	173.084	80.498	81.091	6.472	49.006,21	48.320,21	106.280	105.309	154.830	80.497	78.112	-	-	22.020	-	2.979	-686,00
18.09.2024	07:15:00	109.320	151.891	177.893	82.549	83.311	6.652	51.430,26	49.679,26	109.320	108.253	160.192	82.551	80.080	-	-	21.498	-	3.230	-1.751,00
18.09.2024	07:30:00	111.920	156.423	181.425	84.124	85.828	6.812	54.263,66	51.551,66	111.920	110.840	165.030	84.127	81.635	-	-	20.246	-	4.193	-2.712,00
18.09.2024	07:45:00	114.640	158.288	184.165	85.096	87.520	6.921	55.218,97	50.704,97	114.640	113.387	166.662	85.095	82.475	-	-	21.482	-	5.045	-4.514,00
18.09.2024	08:00:00	118.720	161.839	188.100	86.599	90.705	7.102	58.604,39	54.350,39	118.680	117.686	170.356	86.599	83.796	40	-	21.880	-	6.909	-4.254,00
18.09.2024	08:15:00	120.240	162.006	187.860	85.749	91.957	7.120	61.153,46	55.733,46	120.240	119.359	170.311	85.745	82.943	-	-	21.758	-	9.014	-5.420,00
18.09.2024	08:30:00	122.480	163.334	189.299	86.027	92.671	7.174	63.525,30	56.784,30	122.440	121.628	171.637	86.021	83.214	40	-	21.914	-	9.457	-6.741,00
18.09.2024	08:45:00	121.640	160.093	186.962	84.447	94.133	7.132	66.082,75	59.270,75	121.600	120.752	168.223	84.443	81.631	40	-	22.989	-	12.502	-6.812,00
18.09.2024	09:00:00	123.000	158.344	184.374	83.032	99.073	7.190	68.427,80	65.316,80	123.000	122.225	165.367	83.032	80.131	-	-	23.263	-	18.941	-3.111,00
18.09.2024	09:15:00	121.040	156.515	182.630	80.329	95.219	7.011	70.137,10	63.522,10	120.920	120.435	163.024	80.325	77.411	120	-	23.830	-	17.809	-6.615,00
18.09.2024	09:30:00	114.960	148.632	176.174	74.341	93.645	6.720	71.542,66	63.557,66	114.920	114.345	154.551	74.336	71.652	40	-	25.651	-	21.993	-7.985,00
18.09.2024	09:45:00	117.120	149.123	174.548	70.833	95.603	6.692	72.731,06	66.755,06	117.080	116.414	154.267	70.828	68.243	40	-	24.358	-	27.359	-5.976,00
18.09.2024	10:00:00	120.360	152.742	177.636	72.825	98.300	6.859	73.710,01	70.163,01	120.240	119.718	157.493	72.817	70.182	120	-	24.126	-	28.118	-3.547,00
18.09.2024	10:15:00	116.840	148.933	174.249	70.665	99.605	6.776	73.627,48	71.459,48	116.640	116.256	153.198	70.657	67.996	200	-	24.556	-	31.609	-2.168,00
18.09.2024	10:30:00	108.680	138.401	166.942	63.804	102.630	6.541	73.505,07	74.583,07	108.640	108.017	141.977	63.797	61.214	40	-	27.812	-	41.417	1.078,00
18.09.2024	10:45:00	103.200	130.072	160.351	57.467	103.982	6.311	73.415,22	75.939,22	103.200	102.204	132.985	57.459	55.059	-	-	30.188	-	48.923	2.524,00
18.09.2024	11:00:00	99.920	120.914	152.825	50.328	99.925	5.937	73.276,29	71.994,29	99.920	98.860	123.302	50.318	47.952	-	-	32.537	-	51.973	-1.282,00
18.09.2024	11:15:00	96.640	112.847	145.243	43.567	95.046	5.557	72.841,42	67.132,42	96.640	95.477	115.667	43.556	41.320	-	-	32.213	-	53.725	-5.709,00
18.09.2024	11:30:00	93.160	106.588	138.160	37.861	97.222	5.374	72.227,02	68.270,02	93.160	91.694	107.474	37.854	35.756	-	-	33.414	-	61.466	-3.957,00
18.09.2024	11:45:00	86.400	97.811	133.463	34.733	97.097	5.184	72.305,06	67.356,06	86.400	84.888	98.489	34.725	32.664	-	-	37.617	-	64.433	-4.949,00
18.09.2024	12:00:00	85.040	91.919	126.168	29.658	90.429	4.820	72.230,54	60.720,54	85.040	83.615	90.657	29.647	27.732	-	-	37.566	-	62.698	-11.510,00
18.09.2024	12:15:00	85.560	88.567	122.362	26.459	84.479	4.566	72.374,28	55.108,28	85.560	84.492	86.812	26.446	24.521	-	-	38.096	-	59.958	-17.266,00
18.09.2024	12:30:00	84.360	87.787	119.645	23.222	83.594	4.444	73.122,80	56.238,80	84.360	83.578	86.089	23.208	21.386	-	-	35.626	-	62.208	-16.884,00
18.09.2024	12:45:00	79.400	81.404	112.201	16.356	91.227	4.351	73.772,67	65.175,67	79.400	78.563	78.388	16.343	14.754	-	-	36.056	-	76.473	-8.597,00
18.09.2024	13:00:00	81.560	84.247	114.077	16.762	85.170	4.264	73.981,08	60.997,08	81.560	80.392	81.304	16.749	15.041	-	-	35.159	-	70.130	-12.984,00
18.09.2024	13:15:00	81.000	81.166	110.420	14.678	80.414	4.058	73.893,85	57.619,85	81.000	79.995	77.519	14.664	12.947	-	-	34.700	-	67.467	-16.274,00
18.09.2024	13:30:00	78.800	80.226	106.644	11.798	79.582	3.928	72.958,54	57.496,54	78.800	77.846	75.892	11.782	10.200	-	-	32.567	-	69.383	-15.462,00
18.09.2024	13:45:00	78.520	79.271	107.499	11.784	85.067	4.056	72.033,90	63.458,90	78.520	77.447	74.172	11.768	10.165	-	-	35.069	-	74.903	-8.575,00
18.09.2024	14:00:00	80.080	80.288	105.799	10.261	79.348	3.890	70.533,64	56.661,64	80.080	79.000	74.766	10.245	8.591	-	-	32.756	-	70.757	-13.872,00
18.09.2024	14:15:00	80.600	80.937	107.582	12.634	70.588	3.760	69.306,80	47.651,80	80.600	79.877	74.676	12.619	10.856	-	-	34.488	-	59.731	-21.655,00
18.09.2024	14:30:00	80.400	79.263	109.145	14.227	76.539	3.935	67.932,66	52.845,66	80.400	79.638	75.485	14.216	12.463	-	-	35.178	-	64.076	-15.087,00
18.09.2024	14:45:00	81.880	80.977	108.986	13.694	75.862	3.923	66.494,23	51.210,23	81.880	80.831	77.028	13.682	11.962	-	-	33.606	-	63.900	-15.284,00
18.09.2024	15:00:00	83.840	81.932	108.590	13.952	67.451	3.745	66.399,81	42.604,81	83.840	82.901	77.298	13.943	12.235	-	-	32.860	-	55.216	-23.795,00
18.09.2024	15:15:00	83.400	83.077	111.397	18.509	74.876	4.039	65.896,28	49.455,28	83.400	82.503	79.286	18.498	16.716	-	-	33.999	-	58.160	-16.441,00
18.09.2024	15:30:00	90.720	95.289	121.407	28.041	77.377	4.485	65.646,15	51.463,15	90.720	89.466	91.895	28.032	26.046	-	-	31.043	-	51.331	-14.183,00
18.09.2024	15:45:00	87.280	93.498	119.370	27.920	79.804	4.491	65.046,88	52.706,88	87.280	86.124	90.277	27.909	25.973	-	-	30.784	-	53.831	-12.340,00
18.09.2024	16:00:00	84.640	90.822	118.541	27.757	74.602	4.334	65.453,42	47.868,42	84.640	83.697	89.516	27.754	25.927	-	-	30.801	-	48.675	-17.585,00
18.09.2024	16:15:00	89.720	101.814	124.314	35.433	74.428	4.621	65.453,63	46.967,63	89.720	88.591	100.165	35.425	33.415	-	-	26.628	-	41.012	-18.486,00
18.09.2024	16:30:00	93.160	105.086	129.856	41.579	76.224	4.875	65.612,51	47.764,51	93.160	92.134	103.846	41.576	39.444	-	-	28.209	-	36.780	-17.848,00
18.09.2024	16:45:00	96.960	113.206	139.180	50.479	86.989	5.453	66.200,04	57.518,04	96.960	95.875	114.078	50.475	48.244	-	-	27.230	-	38.745	-8.682,00
18.09.2024	17:00:00	98.240	116.477	142.362	54.120	86.286	5.564	66.885,27	56.160,27	98.240	97.029	117.883	54.119	51.812	-	-	26.966	-	34.474	-10.725,00
18.09.2024	17:15:00	101.800	123.883	148.934	60.094	86.120	5.800	67.626,35	54.891,35	101.800	101.171	126.941	60.095	57.660	-	-	24.682	-	28.460	-12.735,00
18.09.2024	17:30:00	108.840	132.590	156.068	66.976	88.759	6.149	68.582,33	57.098,33	108.640	108.256	135.922	66.973	64.396	200	-	23.736	-	24.363	-11.484,00
18.09.2024	17:45:00	112.560	138.414	160.746	72.937	89.572	6.381	69.945,16	57.119,16	112.280	111.997	141.578	72.933	70.253	280	-	22.843	-	19.319	-12.826,00
18.09.2024	18:00:00	114.040	143.338	165.622	79.489	90.994	6.626	71.618,56	58.826,56	113.680	113.470	147.723	79.487	76.705	360	-	21.610	-	14.289	-12.792,00
18.09.2024	18:15:00	115.480	147.340	171.290	86.247	93.795	6.909	73.463,84	62.559,84	115.000	114.903	152.650	86.247	83.396	480	-	22.774	-	10.400	-10.904,00
18.09.2024	18:30:00	118.400	153.223	178.266	91.517	96.232	7.184	74.843,04	65.984,04	117.560	117.808	160.235	91.519	88.618	840	-	22.242	-	7.614	-8.859,00
18.09.2024	18:45:00	121.600	158.969	183.497	95.588	97.634	7.395	76.881,41	69.013,41	120.840	120.992	166.602	95.592	92.614	760	-	21.041	-	5.019	-7.868,00
18.09.2024	19:00:00	120.520	159.470	185.662	98.723	99.221	7.513	78.520,75	71.983,75	119.840	119.917	167.453	98.731	95.651	680	-	22.313	-	3.570	-6.537,00
18.09.2024	19:15:00	120.240	160.472	185.562	99.488	99.137	7.529	79.471,03	73.671,03	119.440	119.639	168.939	99.494	96.329	800	-	20.729	-	2.808	-5.800,00
18.09.2024	19:30:00	120.720	160.590	185.294	100.314	99.811	7.561	79.908,12	75.357,12	119.840	120.116	169.683	100.319	97.208	880	-	19.740	-	2.603	-4.551,00
18.09.2024	19:45:00	122.840	163.554	187.328	103.097	102.500	7.725	80.516,16	76.982,16	122.360	122.226	172.251	103.103	99.944	480	-	19.320	-	2.556	-3.534,00
18.09.2024	20:00:00	122.000	163.193	186.182	102.788	102.461	7.700	80.725,13	78.910,13	121.480	121.390	172.125	102.795	99.834	520	-	18.388	-	2.627	-1.815,00
18.09.2024	20:15:00	119.320	158.951	182.775	101.003	99.851	7.536	80.500,21	78.126,21	118.480	118.723	167.877	101.011	98.122	840	-	19.074	-	1.729	-2.374,00
18.09.2024	20:30:00	117.080	154.876	178.947	98.146	97.183	7.347	80.342,96	77.137,96	116.520	116.495	163.433	98.153	95.340	560	-	19.373	-	1.843	-3.205,00
18.09.2024	20:45:00	113.760	151.068	174.725	94.973	94.114	7.135	82.267,52	77.929,52	113.040	113.191	159.214	94.979	92.325	720	-	19.215	-	1.790	-4.338,00
18.09.2024	21:00:00	108.360	145.483	170.882	91.635	91.085	6.906	81.303,71	75.917,71	107.720	107.818	153.478	91.643	89.006	640	-	20.932	-	2.079	-5.386,00
18.09.2024	21:15:00	103.800	139.328	165.712	88.459	87.839	6.662	80.217,90	75.152,90	102.960	103.281	147.085	88.466	85.905	840	-	22.010	-	1.934	-5.065,00
18.09.2024	21:30:00	98.920	133.207	160.379	85.106	84.443	6.409	78.903,22	72.555,22	98.160	98.425	140.588	85.111	82.613	760	-	23.105	-	1.830	-6.348,00
18.09.2024	21:45:00	97.080	129.552	154.422	81.680	81.177	6.178	77.545,28	69.923,28	96.160	96.595	136.415	81.686	79.247	920	-	21.224	-	1.930	-7.622,00
18.09.2024	22:00:00	97.040	129.030	152.724	82.541	81.993	6.194	76.129,84	67.441,84	96.480	96.555	136.343	82.547	80.254	560	-	19.576	-	1.738	-8.688,00
18.09.2024	22:15:00	93.600	124.220	147.438	78.922	78.465	5.947	73.322,90	64.562,90	93.160	93.132	130.841	78.928	76.716	440	-	19.687	-	1.749	-8.760,00
18.09.2024	22:30:00	89.120	118.582	141.476	74.660	74.328	5.656	71.869,20	63.125,20	88.880	88.674	124.425	74.666	72.566	240	-	20.014	-	1.762	-8.744,00
18.09.2024	22:45:00	85.360	114.038	136.456	70.575	70.758	5.400	70.636,95	62.122,95	85.000	84.933	119.445	70.581	68.596	360	-	19.970	-	2.162	-8.514,00
18.09.2024	23:00:00	82.720	110.878	133.859	67.873	67.700	5.221	72.924,11	64.618,11	82.440	82.306	116.448	67.879	65.943	280	-	20.341	-	1.758	-8.306,00
18.09.2024	23:15:00	80.560	108.283	130.320	65.361	65.296	5.056	70.107,49	62.493,49	80.480	80.157	113.317	65.365	63.437	80	-	19.911	-	1.859	-7.614,00
18.09.2024	23:30:00	78.080	104.797	127.046	62.360	61.989	4.858	66.695,59	59.486,59	77.760	77.690	109.562	62.365	60.466	320	-	20.319	-	1.522	-7.209,00
18.09.2024	23:45:00	77.400	103.119	124.212	60.041	59.467	4.713	63.309,33	56.643,33	77.360	76.933	107.484	60.047	58.272	40	-	19.444	-	1.195	-6.666,00
19.09.2024	00:00:00	76.040	101.345	121.536	57.454	56.993	4.562	60.552,03	58.492,03	76.000	75.660	105.756	57.460	55.745	40	-	18.429	-	1.248	-2.060,00
19.09.2024	00:15:00	74.400	98.558	118.894	55.318	54.918	4.423	57.800,79	56.318,79	74.400	73.908	102.708	55.325	53.668	-	-	18.724	-	1.250	-1.482,00
19.09.2024	00:30:00	71.520	95.670	115.804	52.940	53.001	4.272	54.694,16	53.673,16	71.480	70.962	99.619	52.947	51.368	40	-	18.534	-	1.633	-1.021,00
19.09.2024	00:45:00	70.040	93.618	114.538	50.896	51.373	4.163	51.790,18	51.040,18	70.040	69.490	97.546	50.902	49.374	-	-	19.202	-	1.998	-750,00
19.09.2024	01:00:00	68.440	91.516	113.324	49.813	50.396	4.088	45.117,27	44.915,27	68.440	67.938	95.271	49.819	48.359	-	-	20.223	-	2.037	-202,00
19.09.2024	01:15:00	66.680	89.606	111.580	48.962	49.584	4.017	42.771,79	42.870,79	66.520	66.347	92.888	48.967	47.527	160	-	20.844	-	2.057	99,00
19.09.2024	01:30:00	64.920	88.150	110.742	47.863	48.582	3.947	40.606,84	40.717,84	64.840	64.595	91.830	47.866	46.457	80	-	21.060	-	2.125	111,00
19.09.2024	01:45:00	63.680	85.925	110.235	47.388	47.987	3.902	38.885,50	39.155,50	63.280	63.362	89.558	47.390	45.937	400	-	22.727	-	2.050	270,00
19.09.2024	02:00:00	62.240	83.833	108.285	47.116	47.937	3.858	37.482,06	38.089,06	61.840	61.929	87.174	47.119	45.675	400	-	23.130	-	2.262	607,00
19.09.2024	02:15:00	63.680	85.070	107.236	46.910	47.216	3.840	36.490,56	37.016,56	63.280	63.362	87.997	46.912	45.536	400	-	21.236	-	1.680	526,00
19.09.2024	02:30:00	63.800	84.609	106.904	46.618	46.911	3.822	35.643,43	36.254,43	63.360	63.481	87.629	46.621	45.256	440	-	21.380	-	1.655	611,00
19.09.2024	02:45:00	63.840	84.335	107.142	46.464	46.817	3.818	35.047,26	34.177,26	63.240	63.521	87.209	46.467	45.092	600	-	22.024	-	1.725	-870,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.09.2024	03:00:00	64.440	85.051	106.958	46.452	46.777	3.822	34.600,78	32.984,78	64.080	64.118	88.115	46.454	45.014	360	-	20.964	-	1.763	-1.616,00
19.09.2024	03:15:00	63.080	83.548	106.624	46.542	46.900	3.809	34.057,83	32.262,83	62.720	62.765	86.751	46.544	45.123	360	-	22.035	-	1.777	-1.795,00
19.09.2024	03:30:00	60.720	81.838	106.937	46.795	47.394	3.808	33.683,85	31.828,85	60.360	60.416	85.104	46.797	45.414	360	-	24.067	-	1.980	-1.855,00
19.09.2024	03:45:00	60.360	81.806	106.901	46.466	47.219	3.795	34.901,87	32.442,87	59.960	60.058	85.155	46.468	45.102	400	-	24.032	-	2.117	-2.459,00
19.09.2024	04:00:00	63.000	85.624	108.743	47.204	47.806	3.874	35.592,22	32.513,22	62.880	62.685	88.971	47.206	45.846	120	-	22.087	-	1.959	-3.079,00
19.09.2024	04:15:00	64.640	87.355	108.916	47.498	48.052	3.904	35.802,06	32.296,06	64.320	64.317	90.465	47.500	46.147	320	-	20.796	-	1.905	-3.506,00
19.09.2024	04:30:00	66.680	89.906	110.898	48.774	49.001	3.994	36.206,59	32.563,59	66.480	66.347	93.152	48.777	47.384	200	-	20.148	-	1.617	-3.643,00
19.09.2024	04:45:00	68.160	92.072	112.894	49.861	50.002	4.077	36.763,81	32.657,81	67.960	67.819	95.255	49.865	48.400	200	-	20.069	-	1.602	-4.106,00
19.09.2024	05:00:00	69.800	94.967	117.790	52.200	52.313	4.249	37.681,80	33.867,80	69.640	69.451	98.624	52.202	50.626	160	-	21.545	-	1.687	-3.814,00
19.09.2024	05:15:00	71.560	97.310	120.778	53.461	53.571	4.353	38.280,71	34.751,71	71.080	71.202	101.162	53.463	51.874	480	-	21.907	-	1.697	-3.529,00
19.09.2024	05:30:00	75.400	102.954	126.717	57.131	56.862	4.609	39.269,03	35.661,03	75.000	75.023	107.342	57.134	55.423	400	-	21.819	-	1.439	-3.608,00
19.09.2024	05:45:00	78.600	108.072	131.806	59.511	59.434	4.809	40.275,56	37.035,56	78.120	78.207	112.529	59.514	57.731	480	-	21.944	-	1.703	-3.240,00
19.09.2024	06:00:00	86.360	118.818	142.728	65.202	65.232	5.258	41.694,61	39.085,61	86.200	85.928	123.718	65.205	63.216	160	-	21.918	-	2.016	-2.609,00
19.09.2024	06:15:00	90.320	125.206	150.232	69.105	69.145	5.552	42.078,24	39.809,24	90.280	89.828	130.744	69.108	67.056	40	-	22.569	-	2.089	-2.269,00
19.09.2024	06:30:00	95.560	132.068	156.831	72.474	73.005	5.835	44.308,20	42.433,20	95.440	95.082	138.270	72.476	70.314	120	-	21.819	-	2.690	-1.875,00
19.09.2024	06:45:00	101.240	140.171	165.624	75.906	76.695	6.145	45.545,97	45.564,97	101.080	100.734	146.715	75.908	73.605	160	-	22.290	-	3.090	19,00
19.09.2024	07:00:00	104.400	145.167	171.736	78.603	79.349	6.362	48.566,84	46.675,84	104.160	103.878	152.775	78.607	76.219	240	-	22.593	-	3.130	-1.891,00
19.09.2024	07:15:00	107.000	149.725	176.580	80.493	81.757	6.540	51.002,32	48.255,32	106.720	106.465	157.584	80.494	78.092	280	-	22.618	-	3.665	-2.747,00
19.09.2024	07:30:00	108.800	152.334	179.511	81.830	84.231	6.675	53.854,06	50.465,06	108.680	108.176	160.081	81.832	79.351	120	-	23.129	-	4.881	-3.389,00
19.09.2024	07:45:00	111.240	154.625	180.907	81.825	85.602	6.744	54.821,40	49.274,40	110.920	110.684	162.018	81.828	79.248	320	-	22.595	-	6.354	-5.547,00
19.09.2024	08:00:00	114.400	156.408	182.094	82.012	89.619	6.876	58.210,94	53.419,94	114.280	113.788	164.118	82.014	79.243	120	-	21.835	-	10.375	-4.791,00
19.09.2024	08:15:00	113.720	153.327	179.608	78.579	92.289	6.826	60.764,85	56.641,85	113.560	113.111	160.340	78.582	75.852	160	-	23.040	-	16.436	-4.123,00
19.09.2024	08:30:00	110.400	148.010	175.367	75.481	95.436	6.750	63.136,48	60.237,48	110.040	109.848	154.441	75.483	72.792	360	-	24.553	-	22.644	-2.899,00
19.09.2024	08:45:00	108.520	145.449	174.184	73.819	96.813	6.715	65.717,06	62.706,06	108.280	107.977	151.630	73.820	71.196	240	-	26.201	-	25.617	-3.011,00
19.09.2024	09:00:00	109.280	142.801	172.056	73.194	98.831	6.718	68.061,51	65.440,51	109.080	108.734	148.314	73.196	70.604	200	-	27.251	-	28.228	-2.621,00
19.09.2024	09:15:00	107.400	138.731	167.785	68.098	99.324	6.555	69.769,01	68.248,01	107.240	106.823	143.664	68.098	65.462	160	-	27.602	-	33.862	-1.521,00
19.09.2024	09:30:00	103.680	135.030	163.421	64.355	93.103	6.256	71.171,30	63.723,30	103.520	103.162	139.813	64.354	61.886	160	-	27.066	-	31.217	-7.448,00
19.09.2024	09:45:00	105.440	133.567	162.941	62.276	99.399	6.356	72.360,06	70.929,06	105.440	104.873	138.274	62.273	59.884	-	-	27.876	-	39.514	-1.431,00
19.09.2024	10:00:00	109.480	133.346	162.137	60.828	97.856	6.303	73.347,95	70.112,95	109.480	108.653	138.469	60.828	58.435	-	-	26.666	-	39.421	-3.235,00
19.09.2024	10:15:00	103.640	125.379	153.910	53.942	95.771	5.966	73.279,06	67.819,06	103.640	102.882	128.724	53.942	51.606	-	-	28.356	-	44.165	-5.460,00
19.09.2024	10:30:00	98.200	115.989	144.746	45.830	99.972	5.734	73.157,83	72.289,83	98.200	97.469	117.083	45.828	43.656	-	-	30.423	-	56.317	-868,00
19.09.2024	10:45:00	94.600	107.807	136.536	38.525	96.924	5.377	73.071,73	69.331,73	94.600	93.887	107.686	38.519	36.535	-	-	31.516	-	60.389	-3.740,00
19.09.2024	11:00:00	92.920	103.678	132.389	33.928	95.236	5.176	72.942,16	67.747,16	92.760	92.455	103.199	33.922	31.961	160	-	31.753	-	63.275	-5.195,00
19.09.2024	11:15:00	90.080	98.146	126.342	28.431	92.870	4.909	73.079,37	65.897,37	89.640	89.630	96.618	28.423	26.553	440	-	31.987	-	66.317	-7.182,00
19.09.2024	11:30:00	87.920	94.011	121.492	23.732	90.084	4.671	72.471,95	61.928,95	87.800	87.440	91.188	23.724	21.800	120	-	32.546	-	68.284	-10.543,00
19.09.2024	11:45:00	84.800	88.580	116.067	20.880	88.336	4.477	72.551,94	59.344,94	84.760	84.376	84.682	20.870	18.965	40	-	33.486	-	69.371	-13.207,00
19.09.2024	12:00:00	84.080	86.946	113.325	18.403	85.734	4.328	72.480,06	56.089,06	84.080	83.460	82.285	18.394	16.627	-	-	33.012	-	69.107	-16.391,00
19.09.2024	12:15:00	83.960	85.056	110.946	16.284	82.127	4.169	72.625,53	53.591,53	83.880	83.540	80.337	16.273	14.606	80	-	32.585	-	67.521	-19.034,00
19.09.2024	12:30:00	81.960	80.808	107.462	12.926	82.115	4.036	73.380,89	55.534,89	81.960	81.430	75.883	12.917	11.378	-	-	33.464	-	70.737	-17.846,00
19.09.2024	12:45:00	80.400	76.561	103.198	10.361	80.529	3.876	74.032,02	55.450,02	80.400	79.918	71.105	10.352	8.890	-	-	33.992	-	71.639	-18.582,00
19.09.2024	13:00:00	79.560	74.208	100.902	8.478	79.167	3.768	74.250,40	55.913,40	79.560	79.122	68.207	8.467	6.854	-	-	34.609	-	72.312	-18.337,00
19.09.2024	13:15:00	82.840	76.563	101.544	7.968	72.209	3.633	73.642,86	50.040,86	82.720	82.386	70.197	7.957	6.250	120	-	34.036	-	65.959	-23.602,00
19.09.2024	13:30:00	82.160	76.146	102.352	7.632	68.387	3.541	72.720,53	46.621,53	82.080	81.749	70.358	7.623	6.016	80	-	34.012	-	62.371	-26.099,00
19.09.2024	13:45:00	81.400	75.030	102.070	7.137	63.408	3.404	71.793,62	42.470,62	81.320	80.953	69.094	7.126	5.530	80	-	34.852	-	57.878	-29.323,00
19.09.2024	14:00:00	76.240	74.201	98.548	5.169	69.209	3.433	70.291,84	46.948,84	76.200	75.779	67.691	5.157	3.586	40	-	32.686	-	65.622	-23.343,00
19.09.2024	14:15:00	76.400	79.454	100.565	6.558	72.437	3.582	69.063,58	49.472,58	76.360	75.938	73.644	6.549	4.939	40	-	28.969	-	67.498	-19.591,00
19.09.2024	14:30:00	76.320	80.778	102.801	9.431	69.152	3.593	67.696,44	45.250,44	76.160	75.938	75.797	9.424	7.741	160	-	28.703	-	61.411	-22.446,00
19.09.2024	14:45:00	76.800	80.737	103.837	11.246	68.132	3.618	66.257,89	43.754,89	76.720	76.416	75.966	11.238	9.564	80	-	29.584	-	58.568	-22.503,00
19.09.2024	15:00:00	77.760	86.478	109.258	17.082	66.232	3.779	66.153,29	41.228,29	77.160	77.371	83.312	17.072	15.277	600	-	27.881	-	50.954	-24.925,00
19.09.2024	15:15:00	80.520	90.618	111.847	20.363	70.135	3.995	65.641,09	44.454,09	80.040	80.117	87.408	20.357	18.523	480	-	26.732	-	51.612	-21.187,00
19.09.2024	15:30:00	82.800	93.896	116.893	23.925	73.589	4.223	65.396,19	47.467,19	82.560	82.386	91.359	23.914	22.037	240	-	27.754	-	51.552	-17.929,00
19.09.2024	15:45:00	85.480	104.018	121.280	27.714	69.135	4.305	64.803,16	41.846,16	85.400	85.053	101.743	27.702	25.745	80	-	21.341	-	43.391	-22.957,00
19.09.2024	16:00:00	86.120	109.521	123.117	30.420	71.693	4.467	65.201,94	44.520,94	85.880	85.689	107.932	30.411	28.331	240	-	17.173	-	43.362	-20.681,00
19.09.2024	16:15:00	88.400	113.007	125.531	34.385	75.444	4.685	65.204,45	47.632,45	88.280	87.958	112.069	34.374	32.212	120	-	15.988	-	43.232	-17.572,00
19.09.2024	16:30:00	96.080	122.642	132.293	40.954	72.935	4.913	65.368,06	44.112,06	96.080	95.320	122.034	40.944	38.779	-	-	13.002	-	34.156	-21.256,00
19.09.2024	16:45:00	99.880	127.762	136.004	45.260	72.708	5.076	65.955,17	43.160,17	99.840	99.301	126.924	45.248	43.192	40	-	12.310	-	29.516	-22.795,00
19.09.2024	17:00:00	102.400	136.406	145.365	55.225	81.538	5.628	66.646,22	50.328,22	102.400	101.728	137.166	55.215	53.000	-	-	11.682	-	28.538	-16.318,00
19.09.2024	17:15:00	104.280	142.650	152.016	61.791	81.924	5.875	67.390,34	49.597,34	104.280	103.719	144.267	61.780	59.414	-	-	11.394	-	22.511	-17.793,00
19.09.2024	17:30:00	111.120	149.605	160.184	68.409	83.943	6.204	68.351,13	51.405,13	111.080	110.484	152.761	68.403	65.809	40	-	11.164	-	18.134	-16.946,00
19.09.2024	17:45:00	115.520	158.054	167.484	76.583	89.009	6.622	69.729,81	55.651,81	115.520	114.862	161.974	76.578	73.867	-	-	9.012	-	15.142	-14.078,00
19.09.2024	18:00:00	116.800	162.238	171.874	83.031	92.692	6.906	71.943,32	60.473,32	116.800	115.976	167.393	83.024	80.165	-	-	8.229	-	12.527	-11.470,00
19.09.2024	18:15:00	120.480	167.294	177.031	88.452	94.287	7.147	73.805,91	63.469,91	120.480	119.278	173.775	88.450	85.468	-	-	7.104	-	8.819	-10.336,00
19.09.2024	18:30:00	122.800	172.286	182.750	93.046	95.589	7.362	75.177,35	65.683,35	122.800	121.546	179.395	93.044	90.008	-	-	7.290	-	5.580	-9.494,00
19.09.2024	18:45:00	123.200	175.088	186.892	96.743	97.819	7.545	77.228,96	69.566,96	123.200	122.384	183.186	96.744	93.625	-	-	7.746	-	4.194	-7.662,00
19.09.2024	19:00:00	120.840	173.523	186.295	98.234	98.245	7.559	78.363,17	71.418,17	120.800	120.116	181.555	98.236	95.169	40	-	8.827	-	3.076	-6.945,00
19.09.2024	19:15:00	119.880	172.986	185.747	98.274	97.732	7.535	79.317,18	72.544,18	119.880	119.041	181.013	98.276	95.242	-	-	8.805	-	2.490	-6.773,00
19.09.2024	19:30:00	119.760	172.946	185.767	99.828	99.160	7.598	79.745,40	74.789,40	119.760	118.921	181.511	99.830	96.786	-	-	8.342	-	2.374	-4.956,00
19.09.2024	19:45:00	122.280	174.301	186.758	102.142	101.520	7.728	80.337,91	75.966,91	122.280	121.109	183.319	102.144	99.079	-	-	7.688	-	2.441	-4.371,00
19.09.2024	20:00:00	119.440	171.151	183.598	100.989	100.500	7.620	80.532,15	77.017,15	119.440	118.403	180.049	100.993	98.081	-	-	7.643	-	2.419	-3.515,00
19.09.2024	20:15:00	117.680	168.634	180.898	99.245	98.075	7.481	80.289,87	76.654,87	117.680	116.532	177.431	99.254	96.366	-	-	7.577	-	1.709	-3.635,00
19.09.2024	20:30:00	114.640	164.560	177.040	96.076	94.882	7.270	80.106,70	75.237,70	114.640	113.467	172.907	96.085	93.276	-	-	8.017	-	1.607	-4.869,00
19.09.2024	20:45:00	110.520	159.458	172.778	93.480	92.303	7.070	82.006,62	76.386,62	110.520	109.127	167.351	93.483	90.722	-	-	9.072	-	1.581	-5.620,00
19.09.2024	21:00:00	106.520	154.874	168.372	90.114	89.026	6.841	81.016,04	74.235,04	106.520	105.267	162.588	90.117	87.394	-	-	9.368	-	1.632	-6.781,00
19.09.2024	21:15:00	103.000	150.736	164.254	87.362	86.234	6.642	79.899,11	73.622,11	103.000	102.045	157.986	87.364	84.716	-	-	9.703	-	1.518	-6.277,00
19.09.2024	21:30:00	100.760	147.154	160.438	84.375	83.374	6.449	78.553,22	71.447,22	100.760	99.936	154.191	84.376	81.840	-	-	9.476	-	1.534	-7.106,00
19.09.2024	21:45:00	97.760	142.934	155.770	81.185	80.467	6.236	77.170,33	69.172,33	97.760	97.151	149.691	81.187	78.780	-	-	9.174	-	1.687	-7.998,00
19.09.2024	22:00:00	96.320	140.410	153.243	81.198	80.567	6.193	75.733,25	68.346,25	96.120	95.838	147.049	81.199	78.896	200	-	9.230	-	1.671	-7.387,00
19.09.2024	22:15:00	94.240	137.341	149.452	78.011	77.504	5.995	72.928,32	67.428,32	93.960	93.769	143.384	78.013	75.802	280	-	9.044	-	1.702	-5.500,00
19.09.2024	22:30:00	90.400	132.716	144.577	73.872	73.443	5.728	71.452,92	65.882,92	90.240	89.908	138.145	73.876	71.715	160	-	9.284	-	1.727	-5.570,00
19.09.2024	22:45:00	86.600	128.409	139.687	70.056	69.872	5.480	70.202,17	64.971,17	86.080	86.167	133.504	70.059	68.025	520	-	9.055	-	1.847	-5.231,00
19.09.2024	23:00:00	82.600	123.608	134.592	67.201	66.901	5.260	70.268,24	65.235,24	82.040	82.187	128.385	67.206	65.287	560	-	9.031	-	1.614	-5.033,00
19.09.2024	23:15:00	78.320	118.526	130.246	64.333	64.072	5.047	66.067,84	61.445,84	77.920	77.928	123.326	64.336	62.506	400	-	9.651	-	1.566	-4.622,00
19.09.2024	23:30:00	75.520	114.486	126.128	61.136	60.965	4.836	62.668,46	58.550,46	75.200	75.142	118.973	61.139	59.366	320	-	9.864	-	1.599	-4.118,00
19.09.2024	23:45:00	74.600	112.694	123.343	58.352	58.063	4.672	59.285,27	55.558,27	74.360	74.227	116.774	58.355	56.589	240	-	9.226	-	1.474	-3.727,00
20.09.2024	00:00:00	72.760	110.872	120.354	56.654	56.344	4.551	56.532,22	53.195,22	72.400	72.396	114.932	56.656	54.870	360	-	8.113	-	1.474	-3.337,00
20.09.2024	00:15:00	72.440	109.918	118.716	54.825	54.533	4.450	53.783,45	51.125,45	72.240	72.078	113.794	54.828	53.117	200	-	7.576	-	1.416	-2.658,00
20.09.2024	00:30:00	69.920	107.118	116.009	53.086	53.267	4.332	50.675,63	49.216,63	69.760	69.570	110.837	53.088	51.462	160	-	7.594	-	1.805	-1.459,00
20.09.2024	00:45:00	68.600	104.840	113.135	50.974	51.574	4.204	47.756,77	46.627,77	68.440	68.257	108.275	50.977	49.412	160	-	7.172	-	2.163	-1.129,00
20.09.2024	01:00:00	68.960	104.406	111.889	49.580	50.344	4.135	45.764,19	44.966,19	68.840	68.575	107.912	49.583	48.040	120	-	6.275	-	2.305	-798,00
20.09.2024	01:15:00	67.880	103.092	110.004	48.422	49.240	4.056	43.430,38	42.696,38	67.320	67.541	106.498	48.424	46.880	560	-	5.757	-	2.360	-734,00
20.09.2024	01:30:00	67.240	102.339	108.976	47.900	48.844	4.019	41.245,35	41.199,35	66.640	66.904	105.596	47.903	46.436	600	-	5.613	-	2.407	-46,00
20.09.2024	01:45:00	66.600	101.400	108.039	47.201	47.955	3.967	39.526,45	39.278,45	66.040	66.267	104.597	47.203	45.779	560	-	5.698	-	2.176	-248,00
20.09.2024	02:00:00	67.200	102.078	108.236	47.206	47.668	3.969	38.065,68	38.052,68	66.560	66.864	105.216	47.208	45.763	640	-	5.320	-	1.905	-13,00
20.09.2024	02:15:00	67.680	101.945	108.044	46.788	46.996	3.945	37.006,32	37.061,32	66.920	67.342	104.994	46.790	45.303	760	-	5.309	-	1.694	55,00
20.09.2024	02:30:00	66.720	100.958	107.549	46.335	46.650	3.914	36.095,38	36.124,38	66.160	66.386	104.008	46.337	44.931	560	-	5.800	-	1.719	29,00
20.09.2024	02:45:00	66.400	100.341	107.291	46.017	46.565	3.898	35.443,74	34.078,74	65.680	66.068	103.261	46.019	44.633	720	-	6.264	-	1.932	-1.365,00
20.09.2024	03:00:00	66.720	101.006	107.563	46.092	46.668	3.909	34.963,56	32.897,56	65.760	66.386	103.928	46.095	44.695	960	-	5.876	-	1.972	-2.066,00
20.09.2024	03:15:00	66.680	101.148	107.427	46.048	46.539	3.905	34.412,76	32.045,76	66.440	66.347	104.039	46.052	44.679	240	-	5.645	-	1.860	-2.367,00
20.09.2024	03:30:00	66.120	101.145	107.889	46.496	46.805	3.922	34.020,62	31.459,62	65.920	65.789	104.129	46.498	45.088	200	-	5.909	-	1.718	-2.561,00
20.09.2024	03:45:00	67.080	101.974	109.177	46.872	46.891	3.953	35.260,88	32.258,88	66.960	66.745	104.886	46.875	45.425	120	-	6.398	-	1.466	-3.002,00
20.09.2024	04:00:00	68.360	104.080	111.208	47.367	47.200	4.007	35.934,53	32.079,53	68.160	67.978	107.051	47.369	45.936	200	-	6.332	-	1.264	-3.855,00
20.09.2024	04:15:00	68.600	104.779	111.831	47.759	47.589	4.035	36.136,33	31.988,33	68.600	68.017	107.654	47.761	46.319	-	-	6.372	-	1.270	-4.148,00
20.09.2024	04:30:00	69.360	106.088	113.416	48.661	48.573	4.102	36.524,84	32.286,84	69.320	68.893	109.281	48.663	47.197	40	-	6.397	-	1.375	-4.238,00
20.09.2024	04:45:00	70.880	107.861	115.266	49.615	49.514	4.177	37.124,51	32.546,51	70.840	70.526	111.290	49.618	48.121	40	-	6.233	-	1.393	-4.578,00
20.09.2024	05:00:00	73.840	112.413	120.294	52.047	51.852	4.368	38.085,22	33.733,22	73.720	73.471	116.426	52.053	50.464	120	-	6.086	-	1.388	-4.352,00
20.09.2024	05:15:00	75.600	115.046	123.228	53.778	53.502	4.492	38.598,16	34.806,16	75.520	75.222	119.340	53.780	52.140	80	-	6.176	-	1.362	-3.792,00
20.09.2024	05:30:00	78.480	119.417	128.205	56.220	56.179	4.688	39.562,11	35.075,11	78.320	78.048	124.114	56.222	54.592	160	-	6.476	-	1.587	-4.487,00
20.09.2024	05:45:00	81.360	124.235	133.465	58.989	58.889	4.897	40.470,31	36.443,31	81.080	80.953	129.205	58.991	57.245	280	-	6.801	-	1.644	-4.027,00
20.09.2024	06:00:00	87.040	133.503	142.837	63.686	63.981	5.276	41.825,17	38.252,17	86.600	86.605	139.244	63.688	61.788	440	-	6.384	-	2.192	-3.573,00
20.09.2024	06:15:00	91.800	140.234	149.995	67.636	67.888	5.574	42.234,44	39.274,44	91.640	91.341	146.310	67.639	65.640	160	-	6.627	-	2.248	-2.960,00
20.09.2024	06:30:00	96.880	146.886	157.182	71.816	72.253	5.889	44.367,57	42.065,57	96.880	96.116	153.134	71.818	69.686	-	-	7.233	-	2.567	-2.302,00
20.09.2024	06:45:00	99.680	152.000	162.869	75.156	75.789	6.133	45.492,51	44.897,51	99.680	99.062	158.698	75.157	72.892	-	-	7.526	-	2.897	-595,00
20.09.2024	07:00:00	103.760	157.687	168.310	77.770	78.305	6.347	48.247,38	45.828,38	103.640	103.241	164.504	77.773	75.408	120	-	7.299	-	2.897	-2.419,00
20.09.2024	07:15:00	107.320	163.069	173.732	80.167	80.929	6.554	50.553,90	47.395,90	107.160	106.783	169.702	80.169	77.719	160	-	7.586	-	3.209	-3.158,00
20.09.2024	07:30:00	110.280	166.814	177.970	82.325	84.092	6.746	53.294,28	49.710,28	109.920	109.729	173.682	82.327	79.819	360	-	7.941	-	4.273	-3.584,00
20.09.2024	07:45:00	112.440	169.247	180.707	83.045	86.450	6.865	54.286,93	49.450,93	112.040	111.878	176.527	83.047	80.459	400	-	8.104	-	5.991	-4.836,00
20.09.2024	08:00:00	114.280	171.220	183.227	83.826	90.054	7.008	57.711,42	53.168,42	114.000	113.709	178.740	83.829	81.076	280	-	8.633	-	8.979	-4.543,00
20.09.2024	08:15:00	114.640	170.003	181.858	82.537	91.771	7.003	60.333,38	54.857,38	114.320	114.067	176.910	82.538	79.735	320	-	9.082	-	12.036	-5.476,00
20.09.2024	08:30:00	114.400	167.811	179.580	80.435	94.479	6.989	62.851,31	58.061,31	114.360	113.828	173.927	80.436	77.676	40	-	9.565	-	16.803	-4.790,00
20.09.2024	08:45:00	111.960	161.776	174.418	77.546	96.727	6.889	65.628,63	61.663,63	111.960	111.240	167.573	77.547	74.838	-	-	10.856	-	21.889	-3.965,00
20.09.2024	09:00:00	111.400	157.702	170.417	73.960	98.843	6.802	68.195,33	64.858,33	111.360	110.763	162.827	73.962	71.254	40	-	11.537	-	27.589	-3.337,00
20.09.2024	09:15:00	108.080	152.190	166.112	69.721	99.624	6.648	70.324,18	67.878,18	108.080	107.420	157.074	69.720	67.049	-	-	12.726	-	32.575	-2.446,00
20.09.2024	09:30:00	104.840	147.539	162.242	65.429	100.281	6.499	71.883,34	69.808,34	104.840	104.156	152.120	65.428	62.843	-	-	13.619	-	37.438	-2.075,00
20.09.2024	09:45:00	103.440	143.565	158.530	60.348	100.276	6.334	73.126,48	70.589,48	103.400	102.803	147.603	60.347	57.904	40	-	14.313	-	42.372	-2.537,00
20.09.2024	10:00:00	102.920	140.441	154.879	56.238	100.958	6.212	74.327,60	72.092,60	102.920	102.325	143.013	56.235	53.894	-	-	15.118	-	47.064	-2.235,00
20.09.2024	10:15:00	101.080	135.152	148.963	50.520	99.523	5.970	74.435,00	70.898,00	100.960	100.535	136.439	50.516	48.270	120	-	15.702	-	51.253	-3.537,00
20.09.2024	10:30:00	99.320	129.787	143.279	45.379	98.236	5.745	74.566,83	69.577,83	99.320	98.703	130.066	45.374	43.079	-	-	16.234	-	55.157	-4.989,00
20.09.2024	10:45:00	96.280	124.354	137.699	39.900	96.123	5.489	75.025,18	67.704,18	96.280	95.719	123.819	39.893	37.734	-	-	16.716	-	58.389	-7.321,00
20.09.2024	11:00:00	95.120	120.557	134.484	35.930	94.595	5.318	75.200,47	66.693,47	95.120	94.564	119.755	35.921	33.680	-	-	17.395	-	60.915	-8.507,00
20.09.2024	11:15:00	92.320	115.126	129.108	31.507	92.591	5.088	75.134,10	64.998,10	92.200	91.818	113.511	31.498	29.332	120	-	18.148	-	63.259	-10.136,00
20.09.2024	11:30:00	90.200	110.456	123.991	27.563	90.752	4.882	75.143,01	62.744,01	90.000	89.749	107.633	27.556	25.453	200	-	18.660	-	65.299	-12.399,00
20.09.2024	11:45:00	87.520	105.155	119.304	23.794	89.201	4.684	75.342,85	60.979,85	87.280	87.082	101.966	23.783	21.897	240	-	19.419	-	67.303	-14.363,00
20.09.2024	12:00:00	85.200	100.127	114.111	20.708	87.668	4.498	75.153,32	58.516,32	85.160	84.694	96.053	20.696	18.894	40	-	19.932	-	68.774	-16.637,00
20.09.2024	12:15:00	83.320	96.817	110.485	18.272	86.189	4.353	75.189,45	57.831,45	83.280	82.863	92.195	18.260	16.418	40	-	20.177	-	69.772	-17.358,00
20.09.2024	12:30:00	82.760	94.292	108.389	15.753	84.445	4.226	75.612,38	57.291,38	82.760	82.066	89.387	15.741	13.908	-	-	20.855	-	70.538	-18.321,00
20.09.2024	12:45:00	81.520	91.407	105.331	13.422	83.008	4.096	76.008,76	57.564,76	81.520	80.672	86.016	13.411	11.732	-	-	21.230	-	71.276	-18.444,00
20.09.2024	13:00:00	78.640	87.524	101.366	10.818	80.884	3.921	76.578,10	56.960,10	78.640	78.047	81.946	10.805	9.179	-	-	21.245	-	71.705	-19.618,00
20.09.2024	13:15:00	76.720	84.801	98.634	7.993	77.990	3.748	76.164,81	55.640,81	76.720	75.936	79.112	7.981	6.413	-	-	21.297	-	71.577	-20.524,00
20.09.2024	13:30:00	76.040	82.911	96.283	6.512	75.879	3.633	75.651,42	55.176,42	76.040	75.300	76.915	6.501	4.955	-	-	21.105	-	70.924	-20.475,00
20.09.2024	13:45:00	77.160	83.570	96.572	6.617	75.321	3.634	74.411,64	54.818,64	77.160	76.614	77.078	6.606	5.002	-	-	21.218	-	70.319	-19.593,00
20.09.2024	14:00:00	77.640	83.607	97.291	7.796	75.596	3.674	73.711,77	54.932,77	77.600	77.252	77.383	7.782	6.156	40	-	21.595	-	69.440	-18.779,00
20.09.2024	14:15:00	77.600	83.106	97.243	8.253	74.111	3.646	72.100,96	53.271,96	77.600	77.132	77.177	8.236	6.695	-	-	21.726	-	67.416	-18.829,00
20.09.2024	14:30:00	75.880	81.302	96.117	9.573	73.989	3.640	70.517,46	52.320,46	75.840	75.501	75.795	9.556	8.123	40	-	22.006	-	65.865	-18.197,00
20.09.2024	14:45:00	84.240	90.621	101.992	13.733	74.507	3.883	69.288,87	51.788,87	84.240	83.819	85.018	13.718	12.226	-	-	19.422	-	62.280	-17.500,00
20.09.2024	15:00:00	84.160	91.923	102.771	15.080	72.860	3.886	68.765,29	49.854,29	84.120	83.619	86.629	15.067	13.597	40	-	18.772	-	59.263	-18.911,00
20.09.2024	15:15:00	83.200	92.563	102.411	15.446	70.135	3.825	67.619,22	45.927,22	83.200	82.744	87.498	15.435	13.935	-	-	18.148	-	56.200	-21.692,00
20.09.2024	15:30:00	80.560	91.307	103.648	16.218	76.763	3.986	66.867,96	52.043,96	80.240	80.157	86.501	16.207	14.657	320	-	19.641	-	62.106	-14.824,00
20.09.2024	15:45:00	80.280	91.746	104.516	18.807	74.740	4.000	66.867,98	50.175,98	79.880	79.879	87.216	18.796	17.209	400	-	19.116	-	57.531	-16.692,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.09.2024	16:00:00	83.400	96.730	109.524	24.168	76.247	4.233	66.768,86	50.889,86	83.200	82.983	92.960	24.158	22.395	200	-	18.073	-	53.852	-15.879,00
20.09.2024	16:15:00	87.400	103.155	115.081	30.287	76.651	4.472	66.618,78	50.721,78	87.240	86.963	100.116	30.277	28.385	160	-	17.091	-	48.266	-15.897,00
20.09.2024	16:30:00	97.680	108.998	123.881	40.099	73.729	4.770	66.628,22	46.762,22	97.680	97.072	106.217	40.090	38.000	-	-	20.390	-	35.729	-19.866,00
20.09.2024	16:45:00	95.320	107.038	125.592	42.731	75.241	4.853	66.619,04	47.016,04	95.320	94.643	105.408	42.723	40.665	-	-	22.523	-	34.576	-19.603,00
20.09.2024	17:00:00	95.000	109.735	128.940	47.106	75.700	4.996	67.294,57	46.074,57	95.000	94.325	109.715	47.099	44.924	-	-	22.191	-	30.776	-21.220,00
20.09.2024	17:15:00	95.520	113.887	134.799	52.734	81.687	5.329	67.649,72	50.665,72	95.520	94.722	115.070	52.730	50.413	-	-	22.289	-	31.275	-16.984,00
20.09.2024	17:30:00	100.040	120.339	142.027	60.896	83.850	5.669	68.356,72	52.186,72	100.040	99.140	122.551	60.889	58.374	-	-	22.010	-	25.476	-16.170,00
20.09.2024	17:45:00	103.960	127.235	148.299	67.581	85.437	5.956	69.536,99	53.165,99	103.960	103.160	130.150	67.577	65.009	-	-	21.338	-	20.428	-16.371,00
20.09.2024	18:00:00	106.200	133.535	154.450	74.848	89.297	6.294	71.828,33	58.272,33	106.200	105.589	137.593	74.844	72.144	-	-	20.100	-	17.153	-13.556,00
20.09.2024	18:15:00	111.040	141.360	163.246	82.708	90.684	6.634	73.560,49	60.628,49	111.000	110.445	146.414	82.707	79.797	40	-	20.212	-	10.887	-12.932,00
20.09.2024	18:30:00	114.200	147.273	170.084	88.519	92.098	6.897	74.827,72	63.491,72	114.200	113.509	153.610	88.519	85.518	-	-	20.147	-	6.580	-11.336,00
20.09.2024	18:45:00	115.600	150.758	173.678	92.811	94.439	7.097	76.539,72	67.405,72	115.520	114.982	157.724	92.811	89.748	80	-	19.952	-	4.691	-9.134,00
20.09.2024	19:00:00	117.600	153.716	175.924	95.273	95.337	7.214	77.648,06	69.422,06	117.600	116.972	161.073	95.276	92.125	-	-	18.998	-	3.213	-8.226,00
20.09.2024	19:15:00	118.200	154.643	176.843	96.630	95.921	7.271	78.470,88	71.302,88	118.040	117.609	162.074	96.633	93.439	160	-	18.880	-	2.482	-7.168,00
20.09.2024	19:30:00	118.880	154.980	177.572	98.435	97.938	7.366	78.702,00	73.869,00	118.600	118.286	162.710	98.438	95.291	280	-	18.962	-	2.647	-4.833,00
20.09.2024	19:45:00	120.520	156.569	179.596	101.123	100.488	7.515	78.948,32	75.008,32	120.000	119.917	164.712	101.124	97.868	520	-	19.030	-	2.620	-3.940,00
20.09.2024	20:00:00	117.480	152.546	176.037	99.785	99.375	7.392	79.164,12	75.834,12	117.320	116.893	160.700	99.787	96.782	160	-	19.335	-	2.593	-3.330,00
20.09.2024	20:15:00	114.200	148.216	172.103	97.473	96.473	7.201	78.962,83	75.002,83	114.000	113.629	156.163	97.474	94.562	200	-	19.820	-	1.912	-3.960,00
20.09.2024	20:30:00	111.760	144.906	168.367	95.134	93.869	7.029	78.707,33	74.203,33	111.640	111.201	152.351	95.135	92.264	120	-	19.716	-	1.605	-4.504,00
20.09.2024	20:45:00	108.200	139.458	163.201	91.556	90.463	6.782	80.441,77	74.621,77	108.160	107.619	146.493	91.559	88.849	40	-	20.342	-	1.615	-5.820,00
20.09.2024	21:00:00	105.440	136.386	160.250	88.872	87.622	6.604	79.425,04	72.622,04	105.320	104.913	143.390	88.875	86.247	120	-	20.379	-	1.375	-6.803,00
20.09.2024	21:15:00	102.960	133.330	157.138	86.453	85.299	6.444	78.353,07	72.425,07	102.800	102.445	139.838	86.457	83.885	160	-	20.719	-	1.414	-5.928,00
20.09.2024	21:30:00	98.840	128.910	151.543	83.351	82.253	6.213	77.007,77	69.985,77	98.680	98.346	134.989	83.358	80.861	160	-	19.846	-	1.392	-7.022,00
20.09.2024	21:45:00	96.240	125.131	147.621	80.858	79.858	6.037	75.592,51	67.531,51	96.080	95.759	131.065	80.862	78.473	160	-	20.032	-	1.385	-8.061,00
20.09.2024	22:00:00	96.360	125.526	149.472	82.450	81.547	6.129	74.319,41	67.752,41	95.960	95.878	131.433	82.449	80.127	400	-	21.409	-	1.420	-6.567,00
20.09.2024	22:15:00	92.360	120.286	145.382	78.830	78.136	5.891	71.792,24	66.502,24	92.080	91.898	126.064	78.828	76.616	280	-	22.629	-	1.521	-5.290,00
20.09.2024	22:30:00	88.640	114.763	139.901	75.177	74.575	5.635	70.562,38	65.227,38	88.600	88.157	119.941	75.176	73.032	40	-	23.092	-	1.543	-5.335,00
20.09.2024	22:45:00	86.440	110.873	135.634	71.968	71.410	5.425	69.563,37	64.446,37	86.360	86.008	115.870	71.971	69.894	80	-	22.872	-	1.516	-5.117,00
20.09.2024	23:00:00	84.120	108.653	131.940	69.252	68.875	5.252	70.031,93	65.463,93	83.880	83.699	112.933	69.253	67.194	240	-	22.009	-	1.681	-4.568,00
20.09.2024	23:15:00	83.600	107.463	129.771	67.233	66.764	5.133	66.308,00	62.314,00	83.120	83.182	111.708	67.234	65.242	480	-	20.820	-	1.522	-3.994,00
20.09.2024	23:30:00	80.480	105.404	125.872	63.921	63.748	4.933	63.367,46	59.494,46	79.840	80.078	109.454	63.919	62.017	640	-	19.078	-	1.731	-3.873,00
20.09.2024	23:45:00	77.720	101.351	122.560	61.155	61.088	4.749	60.525,62	57.054,62	76.960	77.331	105.084	61.152	59.309	760	-	20.054	-	1.779	-3.471,00
21.09.2024	00:00:00	75.800	98.757	120.021	58.913	58.886	4.606	58.014,52	55.773,52	75.240	75.421	102.157	58.911	57.119	560	-	20.370	-	1.767	-2.241,00
21.09.2024	00:15:00	73.800	96.403	117.654	56.637	56.678	4.464	55.612,11	53.670,11	73.400	73.431	99.566	56.636	54.909	400	-	20.539	-	1.769	-1.942,00
21.09.2024	00:30:00	72.280	94.596	115.194	54.827	55.335	4.356	52.788,03	51.436,03	72.160	71.919	97.798	54.827	53.132	120	-	19.751	-	2.204	-1.352,00
21.09.2024	00:45:00	70.200	91.875	112.248	52.625	53.746	4.222	50.052,37	48.787,37	70.000	69.849	95.095	52.624	51.011	200	-	19.451	-	2.734	-1.265,00
21.09.2024	01:00:00	69.560	90.690	110.919	51.899	52.775	4.162	46.962,48	46.278,48	69.280	69.172	93.819	51.898	50.335	280	-	19.389	-	2.440	-684,00
21.09.2024	01:15:00	68.800	89.503	110.130	50.897	51.590	4.097	44.807,68	44.222,68	68.360	68.456	92.334	50.897	49.356	440	-	20.132	-	2.234	-585,00
21.09.2024	01:30:00	67.560	88.010	108.867	50.080	50.693	4.034	42.984,19	42.804,19	66.960	67.222	91.121	50.082	48.568	600	-	20.019	-	2.125	-180,00
21.09.2024	01:45:00	67.560	87.159	108.085	49.527	50.000	3.995	41.437,77	41.561,77	66.680	67.222	90.022	49.527	48.039	880	-	20.332	-	1.961	124,00
21.09.2024	02:00:00	66.880	86.477	107.426	48.840	49.268	3.951	39.999,73	40.110,73	66.120	66.546	89.528	48.838	47.357	760	-	20.175	-	1.911	111,00
21.09.2024	02:15:00	67.320	86.842	107.127	48.730	48.542	3.933	38.807,34	39.086,34	66.400	66.983	89.594	48.729	47.243	920	-	19.809	-	1.299	279,00
21.09.2024	02:30:00	67.360	86.294	105.973	48.251	48.003	3.897	37.743,05	38.097,05	66.640	67.023	88.914	48.249	46.792	720	-	19.375	-	1.212	354,00
21.09.2024	02:45:00	66.520	85.558	105.312	47.845	47.664	3.867	36.812,95	35.223,95	65.560	66.187	88.190	47.843	46.387	960	-	19.321	-	1.278	-1.589,00
21.09.2024	03:00:00	66.240	85.337	104.730	47.828	47.607	3.857	36.109,85	33.455,85	65.280	65.909	87.599	47.827	46.357	960	-	19.286	-	1.250	-2.654,00
21.09.2024	03:15:00	65.520	84.023	104.018	47.688	47.323	3.830	35.319,87	32.332,87	64.640	65.192	86.189	47.689	46.182	880	-	19.930	-	1.141	-2.987,00
21.09.2024	03:30:00	65.120	83.894	103.538	47.623	47.256	3.820	34.805,90	31.429,90	64.600	64.794	86.139	47.625	46.123	520	-	19.535	-	1.133	-3.376,00
21.09.2024	03:45:00	65.400	83.624	103.820	47.579	47.213	3.821	36.404,18	32.413,18	65.080	65.073	86.113	47.580	46.083	320	-	19.769	-	1.131	-3.991,00
21.09.2024	04:00:00	65.520	83.618	103.958	47.948	47.614	3.839	37.239,15	32.727,15	65.040	65.192	85.966	47.946	46.475	480	-	20.155	-	1.140	-4.512,00
21.09.2024	04:15:00	65.320	83.461	104.237	47.910	47.655	3.841	37.476,44	32.619,44	64.800	64.993	86.139	47.907	46.469	520	-	20.247	-	1.186	-4.857,00
21.09.2024	04:30:00	65.800	84.552	105.215	48.476	48.180	3.882	37.795,85	32.690,85	65.720	65.391	87.486	48.475	47.040	80	-	20.066	-	1.141	-5.105,00
21.09.2024	04:45:00	67.000	85.891	106.763	49.598	49.358	3.959	38.339,62	33.528,62	67.000	66.665	89.013	49.599	48.141	-	-	20.105	-	1.217	-4.811,00
21.09.2024	05:00:00	67.440	86.453	107.588	50.368	50.664	4.018	39.105,45	34.336,45	67.320	67.103	89.913	50.367	48.891	120	-	20.040	-	1.773	-4.769,00
21.09.2024	05:15:00	67.440	87.068	107.846	50.569	50.957	4.034	39.477,40	34.715,40	67.360	67.023	90.447	50.568	49.087	80	-	19.772	-	1.869	-4.762,00
21.09.2024	05:30:00	68.880	89.054	109.559	52.280	52.510	4.139	40.145,50	35.007,50	68.880	68.496	92.607	52.280	50.695	-	-	19.431	-	1.815	-5.138,00
21.09.2024	05:45:00	69.600	89.585	111.004	53.720	53.765	4.217	40.767,42	35.821,42	69.480	69.252	93.571	53.720	52.089	120	-	20.039	-	1.675	-4.946,00
21.09.2024	06:00:00	71.960	92.295	114.626	56.520	56.663	4.401	41.457,72	36.448,72	71.720	71.600	97.122	56.518	54.732	240	-	20.106	-	1.931	-5.009,00
21.09.2024	06:15:00	72.440	93.419	116.466	57.514	57.691	4.471	41.410,21	36.351,21	72.120	72.078	98.636	57.514	55.686	320	-	20.504	-	2.005	-5.059,00
21.09.2024	06:30:00	72.440	93.309	116.427	58.091	58.720	4.505	42.657,04	37.187,04	72.160	72.078	98.614	58.089	56.228	280	-	20.582	-	2.491	-5.470,00
21.09.2024	06:45:00	74.520	95.362	119.476	59.447	60.624	4.627	42.895,86	39.454,86	74.120	74.147	100.904	59.444	57.655	400	-	21.249	-	2.969	-3.441,00
21.09.2024	07:00:00	75.960	97.362	121.585	60.242	61.352	4.698	44.378,29	38.783,29	75.600	75.580	103.136	60.243	58.362	360	-	21.218	-	2.990	-5.595,00
21.09.2024	07:15:00	77.120	99.670	124.174	62.043	63.250	4.821	45.110,79	39.238,79	76.680	76.734	105.265	62.041	60.158	440	-	21.645	-	3.092	-5.872,00
21.09.2024	07:30:00	78.560	101.084	125.675	64.300	66.165	4.963	46.383,12	40.470,12	77.800	78.167	106.820	64.298	62.291	760	-	21.629	-	3.874	-5.913,00
21.09.2024	07:45:00	79.920	103.389	127.029	65.421	68.661	5.074	45.927,14	38.681,14	79.160	79.520	109.363	65.420	63.387	760	-	20.654	-	5.274	-7.246,00
21.09.2024	08:00:00	82.640	105.416	129.597	66.884	72.107	5.232	48.483,52	41.024,52	81.800	82.227	111.616	66.883	64.747	840	-	21.028	-	7.360	-7.459,00
21.09.2024	08:15:00	84.280	106.308	131.119	68.028	75.330	5.357	50.713,52	42.911,52	83.600	83.859	112.634	68.027	65.824	680	-	21.547	-	9.506	-7.802,00
21.09.2024	08:30:00	84.040	104.510	130.345	67.127	78.505	5.394	53.402,25	46.678,25	83.640	83.620	110.837	67.125	64.830	400	-	22.407	-	13.674	-6.724,00
21.09.2024	08:45:00	82.640	100.833	128.038	65.088	81.113	5.365	56.685,32	50.767,32	82.560	82.187	107.190	65.081	62.826	80	-	23.807	-	18.287	-5.918,00
21.09.2024	09:00:00	82.880	99.233	126.788	63.733	85.644	5.423	59.704,51	55.327,51	82.720	82.426	105.343	63.726	61.431	160	-	24.443	-	24.213	-4.377,00
21.09.2024	09:15:00	82.600	98.366	124.050	60.721	89.540	5.419	62.415,98	59.993,98	82.520	82.187	102.984	60.718	58.519	80	-	24.047	-	31.021	-2.422,00
21.09.2024	09:30:00	82.000	94.311	120.905	57.721	92.058	5.362	64.522,30	63.310,30	82.000	81.470	98.157	57.719	55.558	-	-	25.627	-	36.500	-1.212,00
21.09.2024	09:45:00	80.560	90.214	117.200	53.895	93.302	5.250	66.255,98	65.140,98	80.520	80.077	93.812	53.894	51.807	40	-	26.127	-	41.495	-1.115,00
21.09.2024	10:00:00	78.640	85.534	113.191	50.132	93.749	5.112	68.830,81	67.194,81	78.520	78.247	88.560	50.128	47.952	120	-	27.264	-	45.796	-1.636,00
21.09.2024	10:15:00	76.080	80.125	107.911	45.437	93.077	4.910	70.267,56	66.744,56	75.880	75.700	82.360	45.427	43.283	200	-	28.011	-	49.794	-3.523,00
21.09.2024	10:30:00	74.920	75.905	103.043	40.298	91.771	4.701	71.272,68	65.718,68	74.840	74.465	77.056	40.290	38.298	80	-	28.383	-	53.473	-5.554,00
21.09.2024	10:45:00	71.920	69.794	97.163	34.894	89.750	4.442	72.156,48	64.459,48	71.800	71.560	70.081	34.887	32.933	120	-	29.230	-	56.816	-7.697,00
21.09.2024	11:00:00	69.560	64.799	91.930	30.562	88.591	4.240	72.950,04	63.638,04	69.440	69.212	63.935	30.556	28.760	120	-	30.013	-	59.831	-9.312,00
21.09.2024	11:15:00	66.200	59.211	87.154	25.968	86.644	4.011	74.083,32	62.773,32	66.000	65.869	57.533	25.961	24.192	200	-	31.369	-	62.452	-11.310,00
21.09.2024	11:30:00	64.200	55.187	83.103	22.186	85.197	3.831	74.078,60	60.813,60	63.880	63.879	52.942	22.178	20.476	320	-	31.840	-	64.721	-13.265,00
21.09.2024	11:45:00	62.480	51.012	78.642	18.156	83.289	3.633	74.464,74	59.341,74	62.120	62.168	48.030	18.147	16.561	360	-	32.167	-	66.728	-15.123,00
21.09.2024	12:00:00	60.680	46.642	74.551	14.666	81.274	3.445	74.603,77	57.385,77	60.240	60.377	43.066	14.657	13.143	440	-	32.944	-	68.131	-17.218,00
21.09.2024	12:15:00	59.400	42.625	71.294	10.968	78.864	3.256	74.974,54	56.244,54	59.320	59.103	38.656	10.958	9.519	80	-	34.032	-	69.344	-18.730,00
21.09.2024	12:30:00	58.200	39.186	67.839	7.946	76.667	3.088	75.455,92	55.704,92	58.160	57.829	34.614	7.941	6.489	40	-	34.599	-	70.178	-19.751,00
21.09.2024	12:45:00	56.080	35.512	63.552	4.769	74.224	2.896	75.166,72	53.926,72	56.080	55.680	30.353	4.762	3.296	-	-	34.616	-	70.928	-21.240,00
21.09.2024	13:00:00	54.840	33.130	60.445	1.893	71.755	2.733	75.332,32	53.359,32	54.680	54.566	27.387	1.881	501	160	-	34.396	-	71.254	-21.973,00
21.09.2024	13:15:00	54.240	31.940	58.946	359	70.241	2.643	74.333,61	52.787,61	54.200	53.929	25.740	348	-992	40	-	34.545	-	71.234	-21.546,00
21.09.2024	13:30:00	53.760	30.454	58.108	-781	68.670	2.566	73.255,11	51.333,11	53.760	53.411	23.921	-793	-2.102	-	-	35.539	-	70.771	-21.922,00
21.09.2024	13:45:00	52.640	29.497	56.616	-2.651	66.496	2.453	72.578,19	50.411,19	52.640	52.297	22.917	-2.660	-3.904	-	-	35.014	-	70.400	-22.167,00
21.09.2024	14:00:00	52.000	30.066	56.281	-2.244	66.096	2.448	71.209,93	50.542,93	51.920	51.740	23.357	-2.253	-3.381	80	-	34.286	-	69.477	-20.667,00
21.09.2024	14:15:00	51.600	30.316	56.475	-1.798	65.285	2.440	69.320,88	48.983,88	51.480	51.342	23.754	-1.810	-2.993	120	-	34.132	-	68.279	-20.337,00
21.09.2024	14:30:00	52.560	31.175	58.240	-803	64.818	2.476	68.291,80	49.104,80	52.520	52.257	25.182	-816	-1.915	40	-	34.446	-	66.733	-19.187,00
21.09.2024	14:45:00	54.400	33.400	61.053	467	64.385	2.540	66.898,08	48.040,08	54.320	54.128	28.013	454	-635	80	-	34.404	-	65.020	-18.858,00
21.09.2024	15:00:00	57.640	38.381	65.435	4.727	66.266	2.753	64.959,20	47.862,20	57.560	57.352	33.159	4.715	3.534	80	-	33.647	-	62.732	-17.097,00
21.09.2024	15:15:00	58.760	41.294	68.048	7.089	66.055	2.842	63.936,01	46.794,01	58.680	58.466	36.579	7.081	5.878	80	-	32.870	-	60.177	-17.142,00
21.09.2024	15:30:00	61.040	45.560	72.431	10.647	66.584	3.002	62.450,36	46.124,36	60.720	60.735	41.512	10.636	9.341	320	-	32.309	-	57.243	-16.326,00
21.09.2024	15:45:00	62.000	48.667	74.374	13.987	65.942	3.093	61.827,98	45.772,98	61.560	61.690	44.388	13.976	12.589	440	-	31.436	-	53.354	-16.055,00
21.09.2024	16:00:00	66.280	55.742	80.987	19.333	67.356	3.356	61.725,84	46.997,84	66.000	65.949	52.035	19.323	17.711	280	-	30.499	-	49.645	-14.728,00
21.09.2024	16:15:00	69.200	62.354	87.116	25.972	67.355	3.598	61.665,77	45.779,77	69.080	68.854	59.279	25.966	24.267	120	-	29.630	-	43.089	-15.886,00
21.09.2024	16:30:00	77.000	73.825	98.542	36.860	67.846	4.037	61.422,99	44.419,99	76.960	76.535	72.769	36.851	34.939	40	-	27.927	-	32.907	-17.003,00
21.09.2024	16:45:00	79.120	75.023	98.814	37.259	71.229	4.142	60.703,29	45.753,29	79.120	78.604	74.327	37.250	35.356	-	-	27.159	-	35.873	-14.950,00
21.09.2024	17:00:00	76.240	77.113	102.108	40.248	73.769	4.289	60.906,32	45.630,32	76.200	75.819	77.495	40.241	38.270	40	-	26.725	-	35.499	-15.276,00
21.09.2024	17:15:00	81.840	88.438	112.555	50.060	74.780	4.698	61.791,13	45.475,13	81.800	81.431	89.790	50.054	47.840	40	-	25.043	-	26.940	-16.316,00
21.09.2024	17:30:00	87.840	97.281	121.478	58.274	76.677	5.069	63.268,20	47.266,20	87.680	87.401	100.317	58.269	55.938	160	-	23.754	-	20.739	-16.002,00
21.09.2024	17:45:00	92.200	104.914	128.196	64.454	81.433	5.430	64.552,92	50.582,92	92.200	91.699	108.448	64.448	62.018	-	-	22.647	-	19.415	-13.970,00
21.09.2024	18:00:00	94.760	111.842	135.524	71.372	83.966	5.747	67.115,83	54.123,83	94.640	94.286	116.545	71.369	68.816	120	-	22.080	-	15.150	-12.992,00
21.09.2024	18:15:00	98.160	118.652	142.702	78.652	86.389	6.071	69.033,88	56.467,88	98.080	97.669	124.302	78.649	75.973	80	-	21.762	-	10.415	-12.566,00
21.09.2024	18:30:00	101.840	124.943	148.907	84.044	88.043	6.329	70.545,60	58.418,60	101.760	101.291	131.444	84.042	81.112	80	-	20.981	-	6.931	-12.127,00
21.09.2024	18:45:00	104.280	130.002	154.020	89.088	90.643	6.578	72.822,16	62.621,16	104.240	103.759	137.149	89.087	86.111	40	-	20.448	-	4.532	-10.201,00
21.09.2024	19:00:00	106.800	133.448	156.867	92.502	92.354	6.744	74.377,00	65.199,00	106.720	106.226	140.847	92.505	89.436	80	-	19.698	-	2.917	-9.178,00
21.09.2024	19:15:00	107.280	134.202	157.370	93.008	92.491	6.769	76.027,27	67.065,27	107.200	106.744	141.910	93.010	89.941	80	-	19.192	-	2.550	-8.962,00
21.09.2024	19:30:00	107.600	134.683	158.073	95.004	94.504	6.866	77.182,57	70.199,57	107.280	107.062	142.610	95.006	91.903	320	-	19.192	-	2.601	-6.983,00
21.09.2024	19:45:00	108.640	136.375	160.308	97.499	96.989	7.009	77.910,84	71.465,84	108.200	108.097	144.512	97.502	94.391	440	-	19.543	-	2.598	-6.445,00
21.09.2024	20:00:00	106.560	133.154	158.329	97.030	96.069	6.932	78.555,14	73.195,14	106.120	106.027	141.438	97.032	94.143	440	-	20.574	-	1.926	-5.360,00
21.09.2024	20:15:00	103.600	129.395	154.554	94.314	93.265	6.742	78.686,10	72.727,10	103.320	103.082	137.491	94.316	91.568	280	-	20.852	-	1.697	-5.959,00
21.09.2024	20:30:00	100.240	125.645	150.249	90.989	90.073	6.523	78.609,77	71.771,77	100.160	99.699	133.348	90.991	88.306	80	-	20.634	-	1.767	-6.838,00
21.09.2024	20:45:00	98.400	123.213	147.830	89.177	88.317	6.401	80.385,36	73.405,36	98.120	97.908	130.474	89.179	86.580	280	-	20.879	-	1.737	-6.980,00
21.09.2024	21:00:00	96.600	121.087	144.077	86.803	85.701	6.236	79.469,45	71.910,45	96.360	96.117	127.466	86.807	84.314	240	-	19.916	-	1.387	-7.559,00
21.09.2024	21:15:00	94.320	118.010	140.660	83.833	82.779	6.049	78.180,33	70.782,33	94.080	93.848	124.271	83.837	81.399	240	-	19.583	-	1.380	-7.398,00
21.09.2024	21:30:00	92.160	114.742	137.291	80.977	79.929	5.865	76.785,59	68.469,59	92.120	91.659	120.806	80.980	78.617	40	-	19.565	-	1.312	-8.316,00
21.09.2024	21:45:00	89.840	111.756	134.606	78.771	77.677	5.716	75.314,34	66.020,34	89.720	89.391	117.608	78.775	76.416	120	-	19.996	-	1.261	-9.294,00
21.09.2024	22:00:00	90.280	112.226	135.782	79.685	78.660	5.773	73.998,76	66.080,76	90.160	89.829	118.479	79.688	77.357	120	-	20.174	-	1.303	-7.918,00
21.09.2024	22:15:00	88.520	110.398	133.206	77.198	76.700	5.635	71.510,47	66.285,47	88.400	88.077	116.363	77.202	74.958	120	-	19.690	-	1.743	-5.225,00
21.09.2024	22:30:00	85.360	106.234	129.003	73.640	73.502	5.411	70.268,24	64.964,24	85.360	84.893	111.978	73.643	71.542	-	-	19.782	-	1.960	-5.304,00
21.09.2024	22:45:00	83.120	102.910	125.267	70.548	70.416	5.213	69.272,80	63.902,80	83.000	82.664	108.220	70.553	68.508	120	-	19.741	-	1.908	-5.370,00
21.09.2024	23:00:00	79.920	99.625	122.666	68.095	68.351	5.058	69.461,86	64.557,86	79.800	79.520	105.478	68.097	66.124	120	-	19.893	-	2.227	-4.904,00
21.09.2024	23:15:00	77.240	96.517	119.737	66.139	66.174	4.911	65.346,00	60.847,00	77.080	76.854	101.931	66.142	64.228	160	-	20.360	-	1.946	-4.499,00
21.09.2024	23:30:00	74.640	92.748	116.160	63.463	63.476	4.728	62.753,30	58.824,30	74.240	74.267	97.716	63.466	61.602	400	-	20.988	-	1.874	-3.929,00
21.09.2024	23:45:00	73.720	90.634	113.720	61.537	61.501	4.604	60.171,77	57.245,77	73.240	73.351	95.716	61.540	59.712	480	-	20.592	-	1.789	-2.926,00
22.09.2024	00:00:00	72.040	88.814	111.232	59.429	59.310	4.469	57.817,58	55.162,58	71.800	71.680	93.222	59.431	57.649	240	-	20.370	-	1.661	-2.655,00
22.09.2024	00:15:00	70.920	87.197	109.670	57.637	57.733	4.368	55.611,19	53.932,19	70.840	70.565	91.330	57.640	55.905	80	-	20.638	-	1.827	-1.679,00
22.09.2024	00:30:00	69.080	84.957	107.303	55.635	56.035	4.245	52.842,88	51.410,88	68.880	68.695	89.039	55.637	53.937	200	-	20.484	-	2.098	-1.432,00
22.09.2024	00:45:00	67.800	82.935	105.698	53.956	54.383	4.141	50.187,97	48.964,97	67.680	67.421	87.313	53.958	52.299	120	-	20.658	-	2.084	-1.223,00
22.09.2024	01:00:00	66.920	81.454	103.716	52.656	52.944	4.050	48.002,78	47.268,78	66.920	66.465	85.867	52.658	51.082	-	-	20.095	-	1.862	-734,00
22.09.2024	01:15:00	65.880	80.374	102.965	51.754	52.148	3.995	45.757,30	45.665,30	65.760	65.431	84.634	51.756	50.218	120	-	20.533	-	1.930	-92,00
22.09.2024	01:30:00	64.360	78.566	101.099	50.197	50.928	3.901	43.932,60	43.979,60	64.200	64.038	82.621	50.199	48.699	160	-	20.639	-	2.229	47,00
22.09.2024	01:45:00	64.120	78.633	100.784	49.365	49.968	3.858	42.318,93	42.627,93	63.920	63.799	82.262	49.368	47.886	200	-	20.626	-	2.082	309,00
22.09.2024	02:00:00	64.200	78.441	101.002	49.513	49.596	3.854	40.668,46	41.979,46	64.000	63.879	82.028	49.513	48.028	200	-	20.971	-	1.568	1.311,00
22.09.2024	02:15:00	64.000	77.691	99.946	48.741	48.594	3.800	39.339,30	40.631,30	63.560	63.680	81.235	48.742	47.277	440	-	20.635	-	1.317	1.292,00
22.09.2024	02:30:00	63.640	76.778	99.053	47.930	47.904	3.753	38.035,03	39.297,03	63.360	63.322	80.517	47.932	46.469	280	-	20.367	-	1.435	1.262,00
22.09.2024	02:45:00	63.400	76.444	98.506	47.669	47.339	3.726	37.006,43	36.356,43	63.080	63.083	79.694	47.671	46.181	320	-	20.650	-	1.158	-650,00
22.09.2024	03:00:00	62.440	75.430	97.570	47.247	46.881	3.688	35.621,04	33.305,04	62.080	62.128	78.783	47.250	45.752	360	-	20.685	-	1.129	-2.316,00
22.09.2024	03:15:00	62.720	76.419	97.627	46.869	46.524	3.679	34.817,62	32.043,62	62.360	62.406	79.104	46.871	45.390	360	-	20.454	-	1.134	-2.774,00
22.09.2024	03:30:00	62.480	75.872	97.547	46.812	46.453	3.672	34.226,35	31.110,35	61.880	62.168	78.882	46.814	45.331	600	-	20.602	-	1.123	-3.116,00
22.09.2024	03:45:00	62.080	75.544	97.050	46.468	46.453	3.656	35.678,70	32.152,70	61.440	61.770	78.588	46.470	45.011	640	-	20.404	-	1.442	-3.526,00
22.09.2024	04:00:00	61.640	74.488	96.303	46.074	46.489	3.634	36.942,64	32.690,64	61.080	61.332	77.781	46.076	44.682	560	-	20.450	-	1.807	-4.252,00
22.09.2024	04:15:00	62.480	75.622	97.090	46.373	46.613	3.661	37.063,21	32.645,21	62.160	62.168	79.058	46.376	44.985	320	-	19.980	-	1.628	-4.418,00
22.09.2024	04:30:00	62.240	75.108	96.671	46.581	46.946	3.665	37.247,02	32.785,02	62.040	61.929	78.608	46.583	45.184	200	-	19.972	-	1.763	-4.462,00
22.09.2024	04:45:00	62.160	75.512	96.946	46.712	47.082	3.675	37.667,19	32.869,19	61.840	61.849	78.982	46.715	45.302	320	-	19.949	-	1.780	-4.798,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.09.2024	05:00:00	62.440	75.850	97.541	47.400	47.969	3.718	38.345,90	33.906,90	62.360	62.128	79.320	47.404	45.950	80	-	20.173	-	2.019	-4.439,00
22.09.2024	05:15:00	62.760	75.774	98.158	47.570	48.103	3.732	38.566,36	34.609,36	62.720	62.406	79.643	47.572	46.117	40	-	20.425	-	1.986	-3.957,00
22.09.2024	05:30:00	62.320	75.199	98.414	48.483	48.757	3.763	38.970,90	34.433,90	62.240	61.848	79.416	48.485	46.999	80	-	20.918	-	1.758	-4.537,00
22.09.2024	05:45:00	62.560	75.491	99.003	48.930	49.434	3.796	39.340,32	35.309,32	62.120	62.247	79.715	48.932	47.436	440	-	21.233	-	1.998	-4.031,00
22.09.2024	06:00:00	64.000	77.221	100.200	50.065	50.287	3.866	39.772,92	35.208,92	63.800	63.680	81.579	50.067	48.451	200	-	20.668	-	1.837	-4.564,00
22.09.2024	06:15:00	64.160	77.539	100.987	50.975	51.108	3.913	39.463,82	35.351,82	63.960	63.839	82.042	50.977	49.367	200	-	20.962	-	1.741	-4.112,00
22.09.2024	06:30:00	64.400	77.370	100.967	51.301	51.631	3.932	40.449,99	36.322,99	63.960	64.078	82.189	51.303	49.623	440	-	20.867	-	2.008	-4.127,00
22.09.2024	06:45:00	65.360	78.639	102.049	52.231	53.118	4.007	40.346,62	38.688,62	64.760	65.033	83.170	52.234	50.520	600	-	21.073	-	2.598	-1.658,00
22.09.2024	07:00:00	65.880	79.522	102.937	52.297	53.486	4.032	41.231,05	38.052,05	65.200	65.551	84.293	52.298	50.634	680	-	20.750	-	2.852	-3.179,00
22.09.2024	07:15:00	66.280	80.169	103.054	53.305	54.490	4.082	41.501,54	37.842,54	65.800	65.949	84.476	53.308	51.634	480	-	20.635	-	2.855	-3.659,00
22.09.2024	07:30:00	67.040	80.752	104.010	54.468	56.845	4.176	42.143,73	38.762,73	66.560	66.705	85.148	54.470	52.757	480	-	20.832	-	4.088	-3.381,00
22.09.2024	07:45:00	68.080	81.194	105.178	55.890	59.437	4.283	40.921,00	37.489,00	67.600	67.620	85.714	55.891	54.087	480	-	21.484	-	5.350	-3.432,00
22.09.2024	08:00:00	68.960	80.275	105.422	56.070	63.199	4.375	42.560,98	39.851,98	68.840	68.055	84.994	56.071	54.222	120	-	22.520	-	8.977	-2.709,00
22.09.2024	08:15:00	67.800	78.175	104.298	55.198	67.355	4.426	44.098,73	42.647,73	67.400	67.461	82.759	55.198	53.379	400	-	23.613	-	13.976	-1.451,00
22.09.2024	08:30:00	68.120	76.761	103.186	54.803	71.561	4.498	45.914,28	45.997,28	67.600	67.779	80.549	54.800	52.952	520	-	24.610	-	18.609	83,00
22.09.2024	08:45:00	67.120	73.962	101.527	52.953	74.201	4.486	48.601,28	48.739,28	66.640	66.784	77.586	52.950	51.111	480	-	25.861	-	23.090	138,00
22.09.2024	09:00:00	66.680	71.222	99.520	50.909	76.636	4.466	51.273,17	51.351,17	66.440	66.227	74.496	50.907	49.017	240	-	26.927	-	27.619	78,00
22.09.2024	09:15:00	66.400	70.243	99.326	50.233	78.282	4.482	54.032,98	53.199,98	66.400	65.908	73.643	50.229	48.496	-	-	27.562	-	29.786	-833,00
22.09.2024	09:30:00	64.480	67.564	97.816	48.166	80.774	4.459	56.452,62	56.596,62	64.480	63.958	70.829	48.162	46.328	-	-	28.749	-	34.446	144,00
22.09.2024	09:45:00	62.200	63.794	94.465	44.697	82.649	4.370	58.837,56	59.708,56	62.120	61.689	66.236	44.694	42.952	80	-	29.788	-	39.697	871,00
22.09.2024	10:00:00	62.480	60.644	92.095	41.894	86.240	4.358	61.094,88	64.292,88	62.480	62.088	62.928	41.890	40.168	-	-	30.567	-	46.072	3.198,00
22.09.2024	10:15:00	61.960	57.302	89.042	39.182	87.167	4.275	63.353,10	65.299,10	61.920	61.650	58.833	39.176	37.510	40	-	31.646	-	49.657	1.946,00
22.09.2024	10:30:00	60.280	54.022	84.596	35.176	84.181	4.057	64.661,69	63.407,69	60.240	59.939	53.996	35.168	33.527	40	-	32.094	-	50.654	-1.254,00
22.09.2024	10:45:00	57.000	47.336	78.688	29.441	82.534	3.796	65.550,93	61.991,93	56.920	56.635	46.871	29.433	27.912	80	-	33.078	-	54.622	-3.559,00
22.09.2024	11:00:00	56.480	42.502	73.569	24.379	80.411	3.568	66.513,24	59.942,24	56.480	56.078	40.942	24.371	22.905	-	-	33.876	-	57.507	-6.571,00
22.09.2024	11:15:00	53.440	37.712	69.592	20.562	79.752	3.397	68.344,07	60.329,07	53.440	52.933	35.544	20.555	19.182	-	-	35.226	-	60.570	-8.015,00
22.09.2024	11:30:00	50.880	32.568	64.462	15.701	76.908	3.145	68.469,96	57.096,96	50.880	50.466	30.075	15.691	14.376	-	-	35.435	-	62.531	-11.373,00
22.09.2024	11:45:00	53.760	36.082	66.340	17.525	76.184	3.215	69.261,40	56.652,40	53.680	53.491	32.991	17.517	16.145	80	-	34.299	-	60.038	-12.609,00
22.09.2024	12:00:00	55.960	34.802	64.234	14.830	73.669	3.087	70.221,99	54.658,99	55.800	55.640	31.976	14.820	13.533	160	-	33.417	-	60.136	-15.563,00
22.09.2024	12:15:00	54.400	33.729	62.512	12.837	73.569	3.015	70.741,04	56.230,04	54.200	54.128	29.568	12.826	11.599	200	-	34.229	-	61.970	-14.511,00
22.09.2024	12:30:00	49.320	29.115	56.959	7.973	73.697	2.816	71.382,76	58.326,76	49.080	49.073	23.745	7.964	6.817	240	-	34.127	-	66.880	-13.056,00
22.09.2024	12:45:00	46.280	26.226	55.273	6.361	72.638	2.713	71.735,56	59.041,56	46.080	46.049	21.892	6.352	5.175	200	-	34.029	-	67.463	-12.694,00
22.09.2024	13:00:00	55.560	38.994	67.982	17.943	71.957	3.166	72.132,34	60.660,34	55.560	55.122	36.557	17.936	16.559	-	-	32.105	-	55.398	-11.472,00
22.09.2024	13:15:00	67.080	49.957	76.377	24.884	64.562	3.332	70.877,99	53.584,99	67.080	66.505	47.539	24.876	23.431	-	-	30.186	-	41.131	-17.293,00
22.09.2024	13:30:00	63.960	46.924	74.046	23.180	70.456	3.379	69.646,10	60.096,10	63.960	63.480	43.794	23.172	21.807	-	-	31.461	-	48.650	-9.550,00
22.09.2024	13:45:00	58.920	42.594	67.862	17.388	67.311	3.082	68.008,40	57.499,40	58.880	58.585	38.593	17.380	16.069	40	-	30.427	-	51.243	-10.509,00
22.09.2024	14:00:00	55.440	39.966	66.008	15.617	67.964	3.013	65.903,12	57.123,12	55.400	55.123	35.843	15.608	14.386	40	-	31.271	-	53.578	-8.780,00
22.09.2024	14:15:00	56.240	43.857	70.431	19.192	66.978	3.129	64.584,23	56.221,23	56.240	55.919	40.976	19.186	18.005	-	-	30.265	-	48.973	-8.363,00
22.09.2024	14:30:00	62.800	52.685	77.897	26.485	68.469	3.461	62.865,04	56.796,04	62.680	62.486	51.145	26.480	25.222	120	-	28.046	-	43.247	-6.069,00
22.09.2024	14:45:00	67.120	56.942	81.300	28.868	66.604	3.543	61.119,95	54.340,95	66.720	66.784	55.036	28.861	27.567	400	-	27.805	-	39.037	-6.779,00
22.09.2024	15:00:00	65.000	56.596	81.600	28.717	65.343	3.501	60.054,44	52.280,44	64.960	64.595	54.463	28.710	27.383	40	-	28.676	-	37.961	-7.774,00
22.09.2024	15:15:00	66.200	55.687	81.476	27.875	68.541	3.558	58.658,01	54.791,01	66.160	65.789	53.589	27.870	26.520	40	-	29.304	-	42.020	-3.867,00
22.09.2024	15:30:00	65.840	55.641	80.769	27.087	64.988	3.452	58.063,80	50.645,80	65.600	65.511	52.623	27.082	25.771	240	-	29.681	-	39.217	-7.418,00
22.09.2024	15:45:00	66.240	59.391	83.685	30.717	66.019	3.598	57.127,88	50.656,88	65.800	65.909	56.285	30.713	29.334	440	-	28.893	-	36.684	-6.471,00
22.09.2024	16:00:00	64.600	62.653	87.740	34.670	69.383	3.803	56.924,65	53.246,65	64.200	64.277	61.087	34.667	33.194	400	-	28.323	-	36.189	-3.678,00
22.09.2024	16:15:00	66.920	69.050	94.682	41.040	70.853	4.077	56.293,07	52.958,07	66.480	66.585	69.202	41.040	39.368	440	-	27.041	-	31.484	-3.335,00
22.09.2024	16:30:00	75.560	83.508	108.274	54.349	72.682	4.637	55.981,98	52.693,98	75.160	75.182	85.963	54.351	52.473	400	-	24.267	-	20.210	-3.288,00
22.09.2024	16:45:00	80.960	92.136	116.227	61.348	75.509	4.991	56.082,77	53.534,77	80.680	80.555	95.533	61.348	59.416	280	-	22.972	-	16.094	-2.548,00
22.09.2024	17:00:00	85.720	99.653	123.455	67.868	78.578	5.326	56.707,80	53.271,80	85.720	85.211	103.735	67.868	65.765	-	-	22.273	-	12.812	-3.436,00
22.09.2024	17:15:00	90.200	106.035	129.692	73.043	81.419	5.612	57.884,50	54.337,50	90.200	89.709	110.991	73.044	70.829	-	-	21.455	-	10.590	-3.547,00
22.09.2024	17:30:00	92.560	111.436	134.629	78.128	84.595	5.875	59.040,23	56.443,23	92.520	92.017	116.752	78.129	75.732	40	-	20.950	-	8.863	-2.597,00
22.09.2024	17:45:00	96.040	117.885	140.108	83.745	88.078	6.171	60.948,96	59.062,96	95.800	95.560	123.382	83.744	81.212	240	-	19.727	-	6.866	-1.886,00
22.09.2024	18:00:00	98.240	120.997	144.033	87.036	90.149	6.351	64.363,89	62.766,89	98.200	97.709	127.245	87.035	84.431	40	-	19.887	-	5.718	-1.597,00
22.09.2024	18:15:00	101.320	124.429	148.178	89.621	91.415	6.506	67.139,83	65.130,83	101.200	100.813	131.176	89.625	86.982	120	-	20.310	-	4.433	-2.009,00
22.09.2024	18:30:00	103.120	127.842	151.846	92.556	93.334	6.671	69.413,46	67.903,46	102.840	102.604	135.061	92.558	89.837	280	-	20.217	-	3.496	-1.510,00
22.09.2024	18:45:00	102.200	127.312	151.662	93.279	93.733	6.686	71.956,76	69.855,76	101.840	101.689	134.722	93.279	90.581	360	-	20.416	-	3.152	-2.101,00
22.09.2024	19:00:00	103.000	128.053	152.164	94.143	93.897	6.719	73.474,03	70.732,03	102.960	102.445	135.484	94.144	91.377	40	-	20.032	-	2.520	-2.742,00
22.09.2024	19:15:00	104.760	129.898	153.564	94.925	94.599	6.783	75.050,42	72.347,42	104.760	103.956	137.242	94.926	92.189	-	-	19.648	-	2.409	-2.703,00
22.09.2024	19:30:00	105.320	130.694	154.940	96.748	96.561	6.885	76.230,12	75.306,12	105.240	104.753	138.299	96.751	94.055	80	-	20.024	-	2.506	-924,00
22.09.2024	19:45:00	104.480	129.852	153.720	95.925	95.741	6.829	77.270,51	73.414,51	104.280	103.958	137.195	95.928	93.276	200	-	19.883	-	2.465	-3.856,00
22.09.2024	20:00:00	104.680	129.745	153.716	95.282	94.571	6.790	78.093,44	74.077,44	104.480	104.157	137.218	95.284	92.555	200	-	19.872	-	2.015	-4.016,00
22.09.2024	20:15:00	102.520	127.341	150.673	92.444	91.721	6.615	78.454,90	73.380,90	102.240	102.007	134.423	92.447	89.793	280	-	19.635	-	1.928	-5.074,00
22.09.2024	20:30:00	100.080	123.753	147.307	89.597	88.841	6.428	78.397,19	72.165,19	99.720	99.580	130.597	89.599	87.000	360	-	19.957	-	1.841	-6.232,00
22.09.2024	20:45:00	96.760	120.054	143.705	86.488	85.917	6.227	80.634,05	73.281,05	96.400	96.276	126.691	86.492	84.025	360	-	20.228	-	1.892	-7.353,00
22.09.2024	21:00:00	95.160	117.787	142.020	84.876	83.778	6.109	79.885,53	72.289,53	95.040	94.644	124.145	84.879	82.412	120	-	20.977	-	1.366	-7.596,00
22.09.2024	21:15:00	93.200	115.399	138.986	81.924	80.736	5.928	78.629,59	70.914,59	93.200	92.654	121.068	81.927	79.522	-	-	20.929	-	1.213	-7.715,00
22.09.2024	21:30:00	91.000	112.574	135.970	78.984	78.257	5.757	77.133,01	68.636,01	90.960	90.505	117.802	78.987	76.688	40	-	21.106	-	1.568	-8.497,00
22.09.2024	21:45:00	89.160	110.147	133.148	76.594	75.805	5.603	75.707,58	66.047,58	89.120	88.714	115.125	76.597	74.357	40	-	20.906	-	1.447	-9.660,00
22.09.2024	22:00:00	92.120	113.750	136.262	77.696	76.951	5.716	74.270,95	66.585,95	92.040	91.579	118.573	77.699	75.487	80	-	20.512	-	1.464	-7.685,00
22.09.2024	22:15:00	90.200	111.965	133.083	74.301	73.662	5.522	71.612,51	65.883,51	90.160	89.709	116.524	74.304	72.193	40	-	19.350	-	1.469	-5.729,00
22.09.2024	22:30:00	87.880	108.698	129.275	70.432	69.885	5.292	70.224,78	64.593,78	87.800	87.401	113.126	70.436	68.447	80	-	18.921	-	1.438	-5.631,00
22.09.2024	22:45:00	84.960	104.543	125.308	66.865	66.409	5.065	69.215,02	63.877,02	84.800	84.535	108.589	66.868	64.984	160	-	19.442	-	1.425	-5.338,00
22.09.2024	23:00:00	81.720	101.310	121.930	64.108	63.904	4.886	68.661,76	63.671,76	81.440	81.311	105.081	64.111	62.270	280	-	19.480	-	1.634	-4.990,00
22.09.2024	23:15:00	78.200	97.390	118.254	61.954	61.680	4.718	63.853,85	59.619,85	78.200	77.769	101.023	61.957	60.128	-	-	19.669	-	1.551	-4.234,00
22.09.2024	23:30:00	76.200	94.553	114.965	59.241	58.990	4.545	60.544,93	57.059,93	76.200	75.739	97.563	59.243	57.483	-	-	19.836	-	1.507	-3.485,00
22.09.2024	23:45:00	74.000	92.520	112.274	57.095	56.929	4.407	57.219,42	54.597,42	73.800	73.630	95.088	57.098	55.411	200	-	19.601	-	1.518	-2.622,00
23.09.2024	00:00:00	72.520	90.182	110.435	55.546	55.290	4.300	54.490,35	49.851,35	72.160	72.157	92.829	55.548	53.900	360	-	19.950	-	1.390	-4.639,00
23.09.2024	00:15:00	71.720	88.829	108.583	53.569	53.452	4.189	51.802,04	47.776,04	71.320	71.361	91.365	53.571	51.990	400	-	19.489	-	1.463	-4.026,00
23.09.2024	00:30:00	69.840	86.443	105.640	51.208	51.639	4.050	48.751,50	45.368,50	69.560	69.491	88.762	51.211	49.653	280	-	19.059	-	1.985	-3.383,00
23.09.2024	00:45:00	68.160	84.207	103.788	49.632	50.407	3.952	45.991,26	43.264,26	67.720	67.819	86.588	49.634	48.134	440	-	19.462	-	2.273	-2.727,00
23.09.2024	01:00:00	66.880	82.648	102.799	48.956	49.443	3.892	46.427,37	44.286,37	66.400	66.546	84.617	48.961	47.498	480	-	20.440	-	1.945	-2.141,00
23.09.2024	01:15:00	65.080	81.162	100.884	47.848	48.366	3.809	44.072,78	42.070,78	64.880	64.755	82.857	47.850	46.432	200	-	20.325	-	1.934	-2.002,00
23.09.2024	01:30:00	63.600	79.451	99.015	47.244	47.850	3.751	41.844,27	40.253,27	63.200	63.282	81.187	47.246	45.848	400	-	20.108	-	2.002	-1.591,00
23.09.2024	01:45:00	63.400	78.904	98.687	46.358	47.054	3.708	40.067,12	38.384,12	63.160	63.083	80.884	46.361	44.976	240	-	20.077	-	2.078	-1.683,00
23.09.2024	02:00:00	64.360	79.408	99.592	46.219	46.827	3.716	38.682,48	37.319,48	64.200	64.038	81.449	46.221	44.843	160	-	20.442	-	1.984	-1.363,00
23.09.2024	02:15:00	64.760	79.614	99.914	46.294	46.194	3.709	37.657,65	36.254,65	64.680	64.396	81.454	46.296	44.904	80	-	20.659	-	1.290	-1.403,00
23.09.2024	02:30:00	64.400	79.233	99.519	46.219	46.018	3.696	36.797,54	35.472,54	64.160	64.078	81.017	46.221	44.846	240	-	20.727	-	1.173	-1.325,00
23.09.2024	02:45:00	63.840	78.378	98.678	45.428	45.408	3.651	36.151,81	33.193,81	63.720	63.521	79.998	45.431	44.071	120	-	20.926	-	1.337	-2.958,00
23.09.2024	03:00:00	64.240	79.256	99.023	45.302	45.267	3.655	35.652,50	31.943,50	64.120	63.919	80.691	45.304	43.901	120	-	20.536	-	1.366	-3.709,00
23.09.2024	03:15:00	64.480	79.228	98.749	45.272	45.239	3.652	35.146,66	31.252,66	64.440	64.158	80.633	45.274	43.887	40	-	20.121	-	1.352	-3.894,00
23.09.2024	03:30:00	64.560	79.434	99.919	45.798	45.736	3.687	34.780,11	30.783,11	64.320	64.237	81.403	45.800	44.398	240	-	20.456	-	1.338	-3.997,00
23.09.2024	03:45:00	64.600	79.277	100.267	45.972	45.857	3.696	35.844,60	31.341,60	64.240	64.277	81.324	45.975	44.574	360	-	20.887	-	1.283	-4.503,00
23.09.2024	04:00:00	65.480	81.104	101.613	46.382	46.448	3.745	36.458,43	31.528,43	65.280	65.153	83.182	46.385	44.995	200	-	20.492	-	1.453	-4.930,00
23.09.2024	04:15:00	65.600	81.121	102.714	46.244	46.447	3.754	36.632,23	31.035,23	65.400	65.272	83.917	46.247	44.870	200	-	20.966	-	1.577	-5.597,00
23.09.2024	04:30:00	66.080	82.314	103.702	47.006	47.451	3.810	36.997,86	31.149,86	65.800	65.750	84.986	47.008	45.645	280	-	20.913	-	1.806	-5.848,00
23.09.2024	04:45:00	67.640	84.619	105.610	48.174	48.357	3.893	37.522,02	31.295,02	67.200	67.302	87.177	48.176	46.781	440	-	20.759	-	1.576	-6.227,00
23.09.2024	05:00:00	71.400	90.379	111.292	50.766	50.906	4.108	38.387,86	32.521,86	71.080	71.043	92.952	50.769	49.314	320	-	20.661	-	1.592	-5.866,00
23.09.2024	05:15:00	73.880	93.434	114.258	52.434	52.361	4.232	38.960,79	33.532,79	73.880	73.391	96.122	52.436	50.879	-	-	20.572	-	1.481	-5.428,00
23.09.2024	05:30:00	76.400	97.836	119.308	54.989	54.913	4.427	39.968,87	33.979,87	76.240	76.018	100.839	54.991	53.324	160	-	20.992	-	1.589	-5.989,00
23.09.2024	05:45:00	81.240	104.379	125.650	58.157	57.984	4.681	40.947,12	35.400,12	80.960	80.834	107.864	58.158	56.393	280	-	20.472	-	1.591	-5.547,00
23.09.2024	06:00:00	88.920	116.177	137.422	63.519	63.174	5.123	42.421,55	37.125,55	88.720	88.475	120.513	63.521	61.579	200	-	19.916	-	1.596	-5.296,00
23.09.2024	06:15:00	94.560	124.934	147.020	67.549	67.326	5.467	42.925,99	38.083,99	94.480	94.047	130.087	67.551	65.517	80	-	20.212	-	1.809	-4.842,00
23.09.2024	06:30:00	99.440	131.911	153.783	71.543	71.640	5.773	45.107,04	40.797,04	99.320	98.943	137.067	71.545	69.428	120	-	20.049	-	2.213	-4.310,00
23.09.2024	06:45:00	102.960	137.534	160.076	75.326	75.388	6.044	46.333,69	44.149,69	102.880	102.405	142.988	75.329	73.095	80	-	20.519	-	2.294	-2.184,00
23.09.2024	07:00:00	109.880	146.944	169.525	79.991	79.922	6.417	49.296,42	47.211,42	109.760	109.251	153.226	79.993	77.622	120	-	20.002	-	2.300	-2.085,00
23.09.2024	07:15:00	113.280	153.082	176.033	82.535	82.514	6.641	51.796,46	48.592,46	113.280	112.394	159.613	82.536	80.086	-	-	20.314	-	2.428	-3.204,00
23.09.2024	07:30:00	115.200	157.556	180.340	83.922	84.234	6.783	54.626,72	49.562,72	115.200	114.504	163.598	83.925	81.360	-	-	20.757	-	2.874	-5.064,00
23.09.2024	07:45:00	117.880	162.276	186.089	86.760	87.099	7.000	55.436,80	49.371,80	117.880	117.211	168.891	86.763	84.047	-	-	21.166	-	3.053	-6.065,00
23.09.2024	08:00:00	123.360	168.678	192.490	91.029	90.858	7.295	58.713,39	52.874,39	123.360	122.623	175.935	91.031	88.062	-	-	20.688	-	2.796	-5.839,00
23.09.2024	08:15:00	127.080	172.397	196.266	92.848	92.685	7.449	61.291,74	55.040,74	127.080	126.205	180.063	92.849	89.832	-	-	20.416	-	2.853	-6.251,00
23.09.2024	08:30:00	128.720	172.606	197.112	93.182	94.073	7.505	63.783,99	56.723,99	128.680	127.956	180.641	93.183	90.175	40	-	20.821	-	3.898	-7.060,00
23.09.2024	08:45:00	129.960	173.894	197.281	92.947	95.622	7.550	66.558,06	59.410,06	129.920	129.230	181.926	92.948	89.914	40	-	19.747	-	5.708	-7.148,00
23.09.2024	09:00:00	130.560	173.884	197.215	93.372	97.278	7.599	68.994,21	61.762,21	130.520	129.867	181.332	93.370	90.350	40	-	20.298	-	6.928	-7.232,00
23.09.2024	09:15:00	130.440	172.678	196.633	92.337	97.470	7.570	70.685,70	63.959,70	130.440	129.548	179.942	92.337	89.200	-	-	21.016	-	8.270	-6.726,00
23.09.2024	09:30:00	129.320	171.350	195.189	91.644	98.847	7.562	72.143,42	67.087,42	129.320	128.593	178.597	91.643	88.518	-	-	20.948	-	10.330	-5.056,00
23.09.2024	09:45:00	130.240	172.780	195.820	90.968	100.028	7.593	73.297,58	69.177,58	130.200	129.509	179.272	90.966	87.884	40	-	20.968	-	12.144	-4.120,00
23.09.2024	10:00:00	131.720	175.047	197.730	91.027	101.923	7.676	74.478,26	71.784,26	131.680	131.021	181.286	91.026	87.705	40	-	20.687	-	14.218	-2.694,00
23.09.2024	10:15:00	131.800	173.948	197.498	91.549	103.119	7.706	74.208,57	72.686,57	131.560	131.141	180.707	91.549	88.381	240	-	20.888	-	14.737	-1.522,00
23.09.2024	10:30:00	133.960	174.404	198.822	91.546	102.995	7.730	74.038,28	73.197,28	133.880	133.290	181.589	91.545	88.453	80	-	21.419	-	14.542	-841,00
23.09.2024	10:45:00	132.960	172.358	196.897	89.927	101.980	7.640	74.044,44	72.016,44	132.960	132.135	179.313	89.925	86.874	-	-	21.825	-	15.106	-2.028,00
23.09.2024	11:00:00	132.160	172.088	196.179	88.442	101.515	7.587	74.100,05	72.113,05	132.160	131.099	178.850	88.441	85.452	-	-	21.629	-	16.063	-1.987,00
23.09.2024	11:15:00	129.960	167.488	192.505	86.045	102.278	7.486	73.768,26	72.671,26	129.960	129.150	174.040	86.041	83.033	-	-	22.532	-	19.245	-1.097,00
23.09.2024	11:30:00	129.120	163.694	188.998	82.828	103.081	7.381	72.983,27	72.410,27	129.120	128.274	169.960	82.824	79.889	-	-	23.252	-	23.192	-573,00
23.09.2024	11:45:00	128.520	161.274	186.237	81.388	104.892	7.352	73.065,81	73.528,81	128.520	127.477	166.816	81.386	78.399	-	-	23.665	-	26.493	463,00
23.09.2024	12:00:00	128.760	163.298	187.777	81.603	105.674	7.401	72.871,47	73.929,47	128.760	127.996	168.587	81.602	78.683	-	-	23.436	-	26.990	1.058,00
23.09.2024	12:15:00	130.720	166.423	190.424	84.046	105.085	7.488	73.262,22	74.716,22	130.680	129.946	172.001	84.043	81.039	40	-	22.769	-	24.046	1.454,00
23.09.2024	12:30:00	128.080	164.102	188.213	81.807	105.615	7.408	73.843,63	77.412,63	128.000	127.400	170.104	81.804	78.892	80	-	22.480	-	26.723	3.569,00
23.09.2024	12:45:00	125.920	164.162	189.222	82.768	104.562	7.403	74.773,64	78.895,64	125.880	125.290	170.818	82.766	79.772	40	-	22.594	-	24.790	4.122,00
23.09.2024	13:00:00	128.080	167.145	192.633	85.683	103.674	7.501	74.895,99	78.679,99	127.800	127.440	173.972	85.682	82.672	280	-	22.876	-	21.002	3.784,00
23.09.2024	13:15:00	128.920	170.494	194.766	86.995	102.803	7.549	74.176,81	78.532,81	128.920	128.195	177.020	86.995	83.958	-	-	21.970	-	18.845	4.356,00
23.09.2024	13:30:00	130.480	172.962	197.036	89.350	102.224	7.626	72.917,95	78.121,95	130.440	129.588	179.923	89.351	86.263	40	-	21.479	-	15.961	5.204,00
23.09.2024	13:45:00	129.680	173.242	197.526	90.044	101.680	7.629	71.463,00	78.363,00	129.640	129.032	180.285	90.046	87.026	40	-	21.483	-	14.655	6.900,00
23.09.2024	14:00:00	128.720	172.263	196.706	90.430	100.515	7.592	70.394,24	76.487,24	128.680	128.036	179.433	90.433	87.375	40	-	21.423	-	13.140	6.093,00
23.09.2024	14:15:00	127.680	171.574	196.197	91.267	100.437	7.594	69.160,42	76.770,42	127.680	126.802	179.128	91.269	88.077	-	-	21.160	-	12.359	7.610,00
23.09.2024	14:30:00	128.880	173.593	197.484	93.392	100.588	7.669	67.987,89	75.668,89	128.800	128.156	181.811	93.395	90.245	80	-	19.924	-	10.343	7.681,00
23.09.2024	14:45:00	131.000	174.752	198.368	94.265	100.390	7.707	66.248,58	74.196,58	130.840	130.345	183.264	94.266	91.108	160	-	19.492	-	9.281	7.948,00
23.09.2024	15:00:00	132.080	174.634	197.861	94.558	100.029	7.704	65.909,96	72.883,96	132.080	131.300	183.103	94.561	91.404	-	-	19.196	-	8.626	6.974,00
23.09.2024	15:15:00	130.200	172.551	195.822	93.063	98.168	7.591	64.596,84	70.197,84	130.160	129.429	180.512	93.064	89.973	40	-	19.777	-	8.196	5.601,00
23.09.2024	15:30:00	127.280	168.926	191.915	91.297	99.151	7.507	64.536,81	70.837,81	127.080	126.644	176.403	91.297	88.280	200	-	19.930	-	10.871	6.301,00
23.09.2024	15:45:00	127.040	170.374	192.766	94.297	100.078	7.602	63.964,61	71.306,61	126.520	126.405	178.158	94.299	91.115	520	-	18.839	-	8.963	7.342,00
23.09.2024	16:00:00	128.440	170.862	192.050	95.022	97.942	7.570	64.637,87	69.673,87	128.160	127.798	177.783	95.025	91.798	280	-	18.355	-	6.144	5.036,00
23.09.2024	16:15:00	126.680	169.582	191.369	95.468	98.189	7.563	64.750,39	69.180,39	126.120	126.047	176.305	95.470	92.330	560	-	19.262	-	5.859	4.430,00
23.09.2024	16:30:00	125.920	168.741	191.463	96.502	99.350	7.603	65.166,26	70.243,26	125.400	125.290	176.309	96.503	93.385	520	-	19.373	-	5.965	5.077,00
23.09.2024	16:45:00	126.880	170.198	192.946	98.708	100.663	7.704	65.458,18	70.756,18	126.320	126.246	178.220	98.707	95.544	560	-	18.889	-	5.119	5.298,00
23.09.2024	17:00:00	128.800	170.562	193.062	99.571	101.138	7.745	65.860,24	69.699,24	128.360	128.156	179.342	99.570	96.386	440	-	18.070	-	4.753	3.839,00
23.09.2024	17:15:00	128.560	170.744	193.953	101.300	103.173	7.835	67.113,98	70.908,98	128.440	127.877	179.677	101.301	98.119	120	-	18.598	-	5.054	3.795,00
23.09.2024	17:30:00	130.640	173.383	196.528	103.958	105.176	7.984	67.903,42	71.897,42	130.600	129.947	182.124	103.957	100.708	40	-	18.814	-	4.468	3.994,00
23.09.2024	17:45:00	131.560	173.743	197.844	106.129	106.638	8.080	68.902,34	72.116,34	131.360	130.902	182.779	106.126	102.879	200	-	19.507	-	3.758	3.214,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.09.2024	18:00:00	130.680	173.610	197.806	108.125	107.935	8.145	71.037,06	74.346,06	130.480	130.027	183.017	108.127	104.881	200	-	19.221	-	3.053	3.309,00
23.09.2024	18:15:00	129.800	171.986	196.885	107.765	107.838	8.113	73.209,92	75.644,92	129.280	129.151	181.674	107.766	104.558	520	-	19.726	-	3.280	2.435,00
23.09.2024	18:30:00	129.880	172.914	197.546	107.328	107.402	8.106	75.108,50	77.130,50	129.360	129.231	182.261	107.330	104.073	520	-	19.799	-	3.329	2.022,00
23.09.2024	18:45:00	128.200	170.963	195.398	105.916	106.851	8.026	77.543,74	78.586,74	127.720	127.559	180.101	105.918	102.700	480	-	19.801	-	4.152	1.043,00
23.09.2024	19:00:00	124.800	168.955	192.420	104.400	105.507	7.908	79.050,63	78.958,63	124.320	124.176	177.864	104.402	101.209	480	-	19.132	-	4.298	-92,00
23.09.2024	19:15:00	123.560	167.915	193.177	104.879	105.016	7.902	80.031,27	79.927,27	123.240	122.942	177.323	104.881	101.770	320	-	20.417	-	3.247	-104,00
23.09.2024	19:30:00	125.160	169.162	194.683	107.129	107.046	8.023	80.461,63	82.872,63	124.680	124.534	179.193	107.132	103.974	480	-	20.110	-	3.072	2.411,00
23.09.2024	19:45:00	124.640	167.960	193.259	107.149	107.119	8.002	81.223,58	81.777,58	124.040	124.017	178.108	107.152	104.010	600	-	19.726	-	3.110	554,00
23.09.2024	20:00:00	121.080	162.310	187.757	104.432	104.669	7.791	81.447,02	81.554,02	120.400	120.475	172.115	104.434	101.571	680	-	20.055	-	3.098	107,00
23.09.2024	20:15:00	119.400	158.745	183.548	101.426	100.937	7.576	81.211,30	79.968,30	118.560	118.803	168.437	101.429	98.651	840	-	19.293	-	2.286	-1.243,00
23.09.2024	20:30:00	114.600	154.474	178.527	97.997	97.465	7.332	80.965,36	78.564,36	114.160	114.027	163.864	97.999	95.318	440	-	18.736	-	2.146	-2.401,00
23.09.2024	20:45:00	111.560	152.212	174.682	94.818	94.380	7.133	82.924,45	79.525,45	111.400	111.002	161.062	94.820	92.197	160	-	17.454	-	2.183	-3.399,00
23.09.2024	21:00:00	108.280	146.929	169.394	91.021	90.666	6.876	81.976,32	77.030,32	108.280	107.499	154.280	91.025	88.500	-	-	18.876	-	2.166	-4.946,00
23.09.2024	21:15:00	106.000	142.790	164.902	88.053	87.578	6.668	80.645,47	76.117,47	106.000	105.150	149.443	88.057	85.623	-	-	19.034	-	1.954	-4.528,00
23.09.2024	21:30:00	102.320	137.690	159.846	84.912	84.613	6.443	79.156,16	73.789,16	102.320	101.448	143.883	84.914	82.563	-	-	19.449	-	2.050	-5.367,00
23.09.2024	21:45:00	98.560	131.706	154.909	82.078	81.851	6.225	77.591,92	71.231,92	98.560	97.827	137.987	82.081	79.802	-	-	20.231	-	2.049	-6.360,00
23.09.2024	22:00:00	98.600	131.450	154.103	83.275	82.689	6.259	76.159,33	70.564,33	98.560	97.867	138.166	83.276	80.974	40	-	19.072	-	1.715	-5.595,00
23.09.2024	22:15:00	95.400	126.819	148.988	79.620	79.029	6.011	73.331,90	68.772,90	95.320	94.883	132.970	79.622	77.379	80	-	18.976	-	1.650	-4.559,00
23.09.2024	22:30:00	92.480	121.974	144.471	75.720	75.039	5.757	71.815,83	67.380,83	92.240	92.018	127.862	75.722	73.598	240	-	19.441	-	1.441	-4.435,00
23.09.2024	22:45:00	88.480	117.308	139.789	71.928	71.313	5.506	70.568,06	66.420,06	88.200	88.038	122.722	71.930	69.917	280	-	19.855	-	1.396	-4.148,00
23.09.2024	23:00:00	84.920	113.570	136.276	69.034	68.416	5.309	71.260,14	67.345,14	84.680	84.495	118.504	69.038	67.078	240	-	20.517	-	1.337	-3.915,00
23.09.2024	23:15:00	82.280	110.485	133.182	66.552	66.000	5.145	67.247,67	63.855,67	82.000	81.869	115.122	66.555	64.662	280	-	20.736	-	1.338	-3.392,00
23.09.2024	23:30:00	79.800	107.134	129.015	63.127	62.580	4.927	63.748,32	60.556,32	79.360	79.401	111.014	63.129	61.295	440	-	20.706	-	1.286	-3.192,00
23.09.2024	23:45:00	76.920	102.970	125.354	60.734	60.403	4.757	60.247,78	57.806,78	76.040	76.535	106.749	60.737	58.963	880	-	21.300	-	1.440	-2.441,00
24.09.2024	00:00:00	74.200	99.237	122.967	58.241	58.406	4.605	57.486,33	54.964,33	73.440	73.829	103.372	58.244	56.596	760	-	22.346	-	1.810	-2.522,00
24.09.2024	00:15:00	72.720	97.323	120.374	55.651	55.881	4.452	54.719,39	52.542,39	71.880	72.356	101.384	55.653	54.082	840	-	21.650	-	1.799	-2.177,00
24.09.2024	00:30:00	69.720	96.387	116.314	53.275	53.972	4.301	51.607,91	49.943,91	68.920	69.371	99.900	53.277	51.723	800	-	18.911	-	2.249	-1.664,00
24.09.2024	00:45:00	68.400	93.019	113.910	51.704	52.688	4.192	48.698,56	47.856,56	67.360	68.058	96.291	51.707	50.233	1.040	-	19.966	-	2.454	-842,00
24.09.2024	01:00:00	67.160	91.639	112.262	50.160	51.177	4.097	46.888,39	46.157,39	66.520	66.824	94.289	50.163	48.724	640	-	20.270	-	2.453	-731,00
24.09.2024	01:15:00	66.280	90.457	111.878	49.516	50.538	4.055	44.467,36	44.219,36	65.960	65.949	93.000	49.519	48.076	320	-	21.138	-	2.463	-248,00
24.09.2024	01:30:00	66.000	90.297	111.234	48.841	49.738	4.015	42.238,20	42.251,20	65.560	65.670	92.904	48.844	47.392	440	-	20.552	-	2.346	13,00
24.09.2024	01:45:00	65.040	88.691	109.950	48.043	48.794	3.951	40.459,56	40.233,56	64.560	64.715	91.557	48.045	46.583	480	-	20.618	-	2.211	-226,00
24.09.2024	02:00:00	63.480	87.074	110.653	48.475	48.677	3.948	39.015,82	39.064,82	63.000	63.163	89.764	48.477	46.999	480	-	23.136	-	1.678	49,00
24.09.2024	02:15:00	62.960	87.262	110.592	48.464	48.159	3.934	37.985,49	38.058,49	62.320	62.645	89.984	48.466	47.006	640	-	22.881	-	1.153	73,00
24.09.2024	02:30:00	63.160	86.707	109.714	47.939	47.631	3.901	37.112,67	37.195,67	62.360	62.844	89.488	47.941	46.485	800	-	22.452	-	1.146	83,00
24.09.2024	02:45:00	62.960	85.534	108.575	47.808	47.486	3.877	36.493,44	35.342,44	62.640	62.565	88.155	47.810	46.367	320	-	22.569	-	1.119	-1.151,00
24.09.2024	03:00:00	63.600	85.964	108.404	48.245	47.942	3.899	36.030,62	34.584,62	63.440	63.282	88.366	48.247	46.790	160	-	22.214	-	1.152	-1.446,00
24.09.2024	03:15:00	63.960	86.212	108.582	48.047	47.727	3.895	35.487,36	33.564,36	63.840	63.600	88.651	48.050	46.605	120	-	22.121	-	1.122	-1.923,00
24.09.2024	03:30:00	64.400	86.550	109.314	48.286	47.955	3.917	35.105,72	32.995,72	64.360	63.998	89.393	48.288	46.831	40	-	22.180	-	1.124	-2.110,00
24.09.2024	03:45:00	64.960	87.354	110.179	48.439	48.112	3.939	36.111,58	33.522,58	64.920	64.555	90.581	48.444	46.992	40	-	21.930	-	1.120	-2.589,00
24.09.2024	04:00:00	65.440	88.674	111.448	49.022	48.747	3.987	36.709,47	33.571,47	65.240	65.113	91.924	49.024	47.600	200	-	21.908	-	1.146	-3.138,00
24.09.2024	04:15:00	65.080	88.712	112.498	49.764	49.508	4.028	36.889,79	33.790,79	64.800	64.755	92.103	49.767	48.317	280	-	22.686	-	1.190	-3.099,00
24.09.2024	04:30:00	66.040	89.725	113.678	50.633	50.323	4.086	37.298,05	33.965,05	65.920	65.710	93.303	50.635	49.146	120	-	22.618	-	1.177	-3.333,00
24.09.2024	04:45:00	68.120	92.466	115.816	51.527	51.223	4.170	37.841,61	33.987,61	67.960	67.779	95.875	51.528	50.018	160	-	22.248	-	1.205	-3.854,00
24.09.2024	05:00:00	71.080	96.522	120.081	53.395	53.429	4.336	38.712,96	34.976,96	70.920	70.725	100.050	53.397	51.831	160	-	22.629	-	1.598	-3.736,00
24.09.2024	05:15:00	72.400	99.598	122.960	54.829	54.883	4.448	39.299,58	36.047,58	72.360	71.958	103.194	54.831	53.223	40	-	22.299	-	1.660	-3.252,00
24.09.2024	05:30:00	75.000	104.367	128.098	57.840	57.754	4.663	40.305,24	36.680,24	75.000	74.545	108.597	57.841	56.098	-	-	22.012	-	1.657	-3.625,00
24.09.2024	05:45:00	80.280	112.521	134.287	61.025	60.896	4.928	41.317,05	38.320,05	80.160	79.879	117.123	61.028	59.211	120	-	19.806	-	1.685	-2.997,00
24.09.2024	06:00:00	88.120	122.786	145.650	65.819	65.559	5.335	42.737,62	39.757,62	88.040	87.639	127.834	65.821	63.824	80	-	20.783	-	1.735	-2.980,00
24.09.2024	06:15:00	93.200	129.591	153.075	69.875	69.759	5.647	43.136,75	40.778,75	93.160	92.694	134.745	69.877	67.846	40	-	21.517	-	1.913	-2.358,00
24.09.2024	06:30:00	97.200	133.981	158.384	72.879	73.325	5.884	45.298,70	42.613,70	97.000	96.714	139.124	72.881	70.769	200	-	22.613	-	2.556	-2.685,00
24.09.2024	06:45:00	101.440	140.225	164.584	76.198	76.881	6.146	46.576,10	45.599,10	101.320	100.933	145.285	76.201	73.974	120	-	22.855	-	2.907	-977,00
24.09.2024	07:00:00	106.880	149.150	174.531	80.627	81.170	6.505	49.399,74	47.780,74	106.840	106.266	154.645	80.630	78.161	40	-	23.581	-	3.009	-1.619,00
24.09.2024	07:15:00	109.320	153.326	179.990	82.888	83.591	6.693	51.908,92	49.291,92	109.320	108.493	159.770	82.890	80.414	-	-	24.050	-	3.176	-2.617,00
24.09.2024	07:30:00	113.400	159.728	185.952	85.753	86.397	6.927	54.851,00	51.763,00	113.360	112.753	167.113	85.754	83.136	40	-	22.709	-	3.261	-3.088,00
24.09.2024	07:45:00	118.760	165.650	191.756	88.679	89.401	7.169	55.881,34	51.740,34	118.640	118.126	173.383	88.681	85.949	120	-	22.577	-	3.452	-4.141,00
24.09.2024	08:00:00	123.680	170.846	196.632	90.843	91.954	7.371	59.306,46	54.482,46	123.400	123.062	178.536	90.845	87.981	280	-	22.412	-	3.973	-4.824,00
24.09.2024	08:15:00	126.280	172.662	198.752	91.833	93.339	7.466	61.891,94	55.960,94	126.080	125.649	180.652	91.834	88.877	200	-	22.602	-	4.462	-5.931,00
24.09.2024	08:30:00	127.240	174.170	200.359	92.833	94.669	7.545	64.259,13	57.649,13	127.120	126.604	182.183	92.834	89.807	120	-	22.784	-	4.862	-6.610,00
24.09.2024	08:45:00	125.320	170.098	198.556	92.321	96.960	7.539	66.949,97	61.150,97	125.040	124.693	178.138	92.322	89.336	280	-	24.906	-	7.625	-5.799,00
24.09.2024	09:00:00	126.760	171.330	199.080	93.601	98.622	7.622	69.274,27	63.613,27	126.360	126.126	179.021	93.601	90.570	400	-	24.420	-	8.051	-5.661,00
24.09.2024	09:15:00	125.200	167.316	196.276	90.563	97.641	7.482	70.966,52	64.345,52	125.000	124.534	174.978	90.564	87.540	200	-	25.560	-	10.102	-6.621,00
24.09.2024	09:30:00	123.560	166.782	195.437	89.542	99.022	7.474	72.355,41	67.377,41	123.560	122.822	174.226	89.542	86.585	-	-	25.347	-	12.438	-4.978,00
24.09.2024	09:45:00	126.040	169.023	197.357	89.959	99.613	7.539	73.530,46	69.287,46	126.000	125.370	176.648	89.960	86.934	40	-	24.880	-	12.678	-4.243,00
24.09.2024	10:00:00	127.160	164.208	193.158	84.799	97.806	7.334	74.563,89	68.584,89	127.120	126.404	170.815	84.800	81.896	40	-	26.659	-	15.910	-5.979,00
24.09.2024	10:15:00	121.320	155.086	183.906	77.179	107.021	7.226	74.553,39	77.607,39	121.320	120.593	161.289	77.181	74.450	-	-	26.854	-	32.571	3.054,00
24.09.2024	10:30:00	113.720	145.221	176.044	70.762	117.514	7.173	74.415,72	88.233,72	113.720	113.071	150.744	70.767	68.138	-	-	28.762	-	49.376	13.818,00
24.09.2024	10:45:00	116.000	141.143	171.425	66.266	114.736	6.964	74.336,98	85.551,98	115.960	115.380	145.861	66.268	63.686	40	-	28.747	-	51.050	11.215,00
24.09.2024	11:00:00	116.840	142.705	171.539	65.816	110.768	6.877	74.236,64	81.609,64	116.680	116.256	145.497	65.815	63.225	160	-	29.147	-	47.543	7.373,00
24.09.2024	11:15:00	108.760	130.786	159.812	56.556	99.274	6.210	74.286,72	70.692,72	108.760	107.856	132.894	56.553	54.149	-	-	29.937	-	45.125	-3.594,00
24.09.2024	11:30:00	101.440	125.826	156.984	53.561	105.679	6.208	73.715,06	75.922,06	101.440	100.693	129.732	53.553	51.258	-	-	29.818	-	54.421	2.207,00
24.09.2024	11:45:00	101.000	124.576	155.413	51.909	108.879	6.224	73.806,32	78.530,32	100.960	100.215	127.077	51.899	49.617	40	-	30.573	-	59.263	4.724,00
24.09.2024	12:00:00	110.520	127.730	155.797	53.336	102.670	6.177	73.746,88	71.987,88	110.440	109.847	127.463	53.325	51.057	80	-	31.183	-	51.613	-1.759,00
24.09.2024	12:15:00	113.640	130.150	154.708	53.022	91.288	5.926	73.901,92	61.326,92	113.320	113.072	131.018	53.019	50.737	320	-	27.445	-	40.551	-12.575,00
24.09.2024	12:30:00	118.120	145.698	170.604	68.071	95.325	6.579	74.692,38	66.767,38	117.800	117.529	149.478	68.068	65.447	320	-	25.169	-	29.878	-7.925,00
24.09.2024	12:45:00	122.520	146.953	172.698	70.497	101.297	6.814	75.347,58	74.189,58	122.280	121.867	150.907	70.493	67.790	240	-	26.112	-	33.507	-1.158,00
24.09.2024	13:00:00	107.720	133.822	158.445	57.282	102.938	6.305	75.619,12	78.281,12	107.400	107.181	135.390	57.274	54.861	320	-	27.241	-	48.077	2.662,00
24.09.2024	13:15:00	90.360	112.443	141.710	42.566	95.014	5.468	75.149,76	72.566,76	90.240	89.868	113.041	42.558	40.385	120	-	31.014	-	54.629	-2.583,00
24.09.2024	13:30:00	111.440	140.824	167.967	65.516	87.875	6.272	74.273,34	65.615,34	111.440	110.723	146.891	65.515	62.954	-	-	25.182	-	24.922	-8.658,00
24.09.2024	13:45:00	123.160	153.402	178.835	75.172	87.850	6.695	73.328,36	65.709,36	123.160	122.464	159.994	75.168	72.464	-	-	23.378	-	15.386	-7.619,00
24.09.2024	14:00:00	119.800	137.934	165.906	65.006	88.393	6.281	71.816,13	64.731,13	119.800	119.161	143.380	64.993	62.386	-	-	26.727	-	26.007	-7.085,00
24.09.2024	14:15:00	104.880	103.965	134.758	36.645	89.154	5.175	70.564,31	65.900,31	104.880	104.276	105.407	36.629	34.716	-	-	32.714	-	54.438	-4.664,00
24.09.2024	14:30:00	82.320	92.210	119.171	23.902	85.193	4.502	69.230,08	61.374,08	82.280	81.868	90.040	23.892	22.252	40	-	31.075	-	62.941	-7.856,00
24.09.2024	14:45:00	96.160	135.396	161.082	62.242	91.685	6.122	67.783,60	66.317,60	95.960	95.679	139.315	62.238	59.717	200	-	24.094	-	31.967	-1.466,00
24.09.2024	15:00:00	115.360	147.523	174.519	73.708	88.199	6.562	67.629,20	62.208,20	115.160	114.783	154.194	73.707	71.051	200	-	23.975	-	17.148	-5.421,00
24.09.2024	15:15:00	121.480	140.006	169.034	69.602	90.787	6.478	67.071,26	64.003,26	121.400	120.833	144.993	69.600	67.064	80	-	28.009	-	23.723	-3.068,00
24.09.2024	15:30:00	116.840	128.655	156.724	59.597	87.978	6.010	66.845,56	61.604,56	116.720	116.256	129.805	59.583	57.225	120	-	30.853	-	30.753	-5.241,00
24.09.2024	15:45:00	91.720	103.979	132.142	39.926	85.791	5.072	66.281,58	59.303,58	91.400	91.261	101.412	39.913	38.059	320	-	33.261	-	47.732	-6.978,00
24.09.2024	16:00:00	86.120	104.015	132.530	42.274	82.200	5.012	66.653,48	55.721,48	85.720	85.689	104.302	42.262	40.312	400	-	30.261	-	41.888	-10.932,00
24.09.2024	16:15:00	93.080	119.650	147.695	56.557	89.000	5.719	66.661,88	61.505,88	92.400	92.615	121.753	56.553	54.286	680	-	28.120	-	34.714	-5.156,00
24.09.2024	16:30:00	95.440	123.075	150.776	61.235	90.614	5.909	66.835,54	62.118,54	94.680	94.963	125.709	61.229	58.935	760	-	27.476	-	31.679	-4.717,00
24.09.2024	16:45:00	101.960	126.802	152.073	62.647	86.936	5.917	67.425,35	57.989,35	101.440	101.450	129.190	62.643	60.257	520	-	25.934	-	26.679	-9.436,00
24.09.2024	17:00:00	107.640	132.144	158.287	69.666	86.980	6.176	68.157,74	56.140,74	107.240	107.102	136.548	69.664	67.078	400	-	25.130	-	19.902	-12.017,00
24.09.2024	17:15:00	111.080	140.132	164.088	75.152	88.901	6.445	68.927,10	57.169,10	110.960	110.525	143.778	75.150	72.531	120	-	24.020	-	16.370	-11.758,00
24.09.2024	17:30:00	115.240	148.962	174.354	85.178	94.886	6.950	69.928,44	62.772,44	115.160	114.664	154.596	85.180	82.335	80	-	23.653	-	12.551	-7.156,00
24.09.2024	17:45:00	117.000	152.083	179.207	89.668	98.166	7.189	71.395,12	65.537,12	116.880	116.375	158.666	89.667	86.715	120	-	24.075	-	11.451	-5.858,00
24.09.2024	18:00:00	117.880	152.572	180.179	92.343	98.862	7.275	73.593,72	66.884,72	117.840	117.211	160.007	92.345	89.347	40	-	23.880	-	9.514	-6.709,00
24.09.2024	18:15:00	119.480	156.648	183.547	96.937	100.840	7.474	75.546,51	70.000,51	119.360	118.883	164.671	96.938	93.871	120	-	22.780	-	6.970	-5.546,00
24.09.2024	18:30:00	122.920	161.943	188.220	99.282	101.413	7.625	76.876,12	71.576,12	122.800	122.305	170.251	99.283	96.260	120	-	22.047	-	5.153	-5.300,00
24.09.2024	18:45:00	122.600	162.560	189.776	100.795	101.784	7.680	78.995,57	74.062,57	122.200	121.987	171.028	100.799	97.740	400	-	22.966	-	4.044	-4.933,00
24.09.2024	19:00:00	120.800	161.039	189.401	101.612	101.701	7.675	80.348,40	75.554,40	120.400	120.196	169.846	101.613	98.507	400	-	23.617	-	3.194	-4.794,00
24.09.2024	19:15:00	120.320	161.118	189.093	102.933	102.576	7.716	81.343,24	77.966,24	120.080	119.718	170.132	102.937	99.838	240	-	23.113	-	2.738	-3.377,00
24.09.2024	19:30:00	123.480	165.126	191.716	106.256	105.223	7.905	81.750,48	81.517,48	123.040	122.863	174.301	106.259	103.061	440	-	21.631	-	2.162	-233,00
24.09.2024	19:45:00	123.560	164.607	190.815	106.804	105.623	7.914	82.297,29	80.868,29	123.200	122.942	173.636	106.801	103.633	360	-	21.538	-	1.991	-1.429,00
24.09.2024	20:00:00	119.120	159.009	186.162	104.427	103.653	7.725	82.432,80	80.788,80	118.520	118.524	167.892	104.429	101.526	600	-	22.424	-	2.127	-1.644,00
24.09.2024	20:15:00	114.600	153.459	180.873	100.963	100.498	7.480	82.122,87	79.896,87	113.720	114.027	162.310	100.966	98.175	880	-	22.707	-	2.323	-2.226,00
24.09.2024	20:30:00	111.160	149.126	176.770	97.783	97.312	7.263	81.825,38	78.606,38	110.680	110.604	157.693	97.784	95.007	480	-	23.139	-	2.304	-3.219,00
24.09.2024	20:45:00	107.360	144.098	171.814	94.347	93.924	7.023	83.608,87	79.024,87	107.080	106.823	152.425	94.349	91.683	280	-	23.264	-	2.241	-4.584,00
24.09.2024	21:00:00	105.240	141.516	167.976	91.364	90.690	6.827	82.494,00	76.840,00	105.040	104.674	149.324	91.365	88.840	200	-	22.335	-	1.850	-5.654,00
24.09.2024	21:15:00	102.280	137.766	164.219	88.147	87.596	6.620	81.246,51	75.933,51	102.200	101.769	145.154	88.148	85.712	80	-	22.662	-	1.884	-5.313,00
24.09.2024	21:30:00	100.120	134.211	160.533	84.945	84.197	6.412	79.771,90	73.318,90	100.120	99.499	141.177	84.947	82.611	-	-	22.779	-	1.586	-6.453,00
24.09.2024	21:45:00	97.280	129.858	156.412	82.466	81.713	6.229	78.270,78	71.033,78	97.280	96.714	136.435	82.466	80.182	-	-	23.244	-	1.531	-7.237,00
24.09.2024	22:00:00	96.360	128.190	155.146	83.373	82.925	6.249	76.733,65	70.207,65	96.360	95.558	135.266	83.370	81.066	-	-	23.006	-	1.859	-6.526,00
24.09.2024	22:15:00	93.320	123.379	149.461	78.893	78.592	5.964	73.940,52	67.963,52	93.320	92.653	129.679	78.890	76.699	-	-	22.754	-	1.893	-5.977,00
24.09.2024	22:30:00	88.960	118.086	144.379	74.774	74.663	5.692	72.368,15	66.494,15	88.920	88.395	123.725	74.774	72.718	40	-	23.481	-	1.945	-5.874,00
24.09.2024	22:45:00	85.360	113.718	139.504	70.899	70.791	5.437	71.038,45	65.275,45	85.320	84.893	119.108	70.901	68.951	40	-	23.159	-	1.840	-5.763,00
24.09.2024	23:00:00	82.320	109.970	135.773	67.891	67.687	5.234	71.932,94	66.293,94	82.240	81.868	115.321	67.893	65.971	80	-	23.230	-	1.716	-5.639,00
24.09.2024	23:15:00	78.560	105.311	132.090	64.930	64.801	5.029	68.033,05	62.687,05	78.520	78.127	110.556	64.932	63.071	40	-	24.182	-	1.730	-5.346,00
24.09.2024	23:30:00	75.960	101.911	128.599	61.652	61.910	4.832	64.596,72	59.699,72	75.920	75.500	106.652	61.652	59.916	40	-	24.529	-	1.994	-4.897,00
24.09.2024	23:45:00	73.360	98.222	123.888	58.003	58.922	4.612	61.172,60	56.564,60	73.360	72.873	102.489	58.001	56.348	-	-	23.971	-	2.574	-4.608,00
25.09.2024	00:00:00	71.520	95.883	122.318	56.120	57.068	4.495	58.417,11	54.809,11	71.480	71.122	100.096	56.118	54.466	40	-	24.858	-	2.602	-3.608,00
25.09.2024	00:15:00	71.960	95.966	120.015	54.273	55.024	4.391	55.635,10	52.668,10	71.680	71.600	99.733	54.271	52.692	280	-	22.860	-	2.333	-2.967,00
25.09.2024	00:30:00	70.320	94.262	117.416	52.588	53.240	4.273	52.499,70	50.118,70	70.200	69.968	97.877	52.589	51.089	120	-	22.024	-	2.151	-2.381,00
25.09.2024	00:45:00	69.120	92.579	115.221	51.169	51.866	4.177	49.542,62	47.711,62	69.120	68.574	95.962	51.168	49.703	-	-	21.620	-	2.163	-1.831,00
25.09.2024	01:00:00	67.760	90.708	114.428	49.997	50.725	4.103	46.851,54	45.691,54	67.640	67.301	94.356	49.997	48.551	120	-	22.335	-	2.174	-1.160,00
25.09.2024	01:15:00	66.880	89.380	112.652	49.058	49.433	4.026	44.424,61	43.141,61	66.880	66.426	93.000	49.058	47.647	-	-	21.877	-	1.786	-1.283,00
25.09.2024	01:30:00	67.280	89.069	112.735	49.222	49.006	4.021	42.184,28	41.407,28	67.240	66.864	92.840	49.223	47.793	40	-	22.146	-	1.213	-777,00
25.09.2024	01:45:00	67.280	88.770	111.823	48.672	48.430	3.986	40.396,85	39.804,85	67.160	66.944	92.337	48.673	47.236	120	-	21.700	-	1.194	-592,00
25.09.2024	02:00:00	68.040	89.742	111.416	48.468	48.125	3.979	38.947,19	38.412,19	67.960	67.700	92.812	48.466	47.030	80	-	20.754	-	1.096	-535,00
25.09.2024	02:15:00	67.960	89.011	110.871	48.221	47.816	3.958	37.911,88	37.691,88	67.840	67.580	91.972	48.218	46.775	120	-	20.998	-	1.041	-220,00
25.09.2024	02:30:00	66.640	87.884	109.989	47.451	47.122	3.905	37.034,71	36.640,71	66.640	66.227	90.794	47.449	46.019	-	-	21.310	-	1.103	-394,00
25.09.2024	02:45:00	64.520	85.278	109.087	47.329	47.010	3.868	36.414,02	34.733,02	64.440	64.157	88.475	47.327	45.902	80	-	22.706	-	1.107	-1.681,00
25.09.2024	03:00:00	64.920	85.633	109.224	47.413	47.068	3.876	35.950,36	33.621,36	64.880	64.475	88.652	47.412	45.981	40	-	22.728	-	1.087	-2.329,00
25.09.2024	03:15:00	64.360	84.298	108.656	47.280	46.945	3.855	35.402,50	32.738,50	64.360	63.598	87.340	47.279	45.862	-	-	23.384	-	1.084	-2.664,00
25.09.2024	03:30:00	64.200	85.011	109.099	47.245	46.879	3.860	35.021,92	31.894,92	64.120	63.839	88.299	47.246	45.820	80	-	22.840	-	1.059	-3.127,00
25.09.2024	03:45:00	64.600	85.425	109.173	47.163	46.856	3.863	36.087,44	32.227,44	64.560	64.277	88.195	47.161	45.771	40	-	23.121	-	1.085	-3.860,00
25.09.2024	04:00:00	65.760	87.716	110.339	47.859	47.780	3.927	36.714,86	32.659,86	65.600	65.431	90.752	47.856	46.493	160	-	21.892	-	1.287	-4.055,00
25.09.2024	04:15:00	65.360	87.148	109.863	47.993	47.976	3.924	36.910,01	32.401,01	65.240	64.993	90.247	47.992	46.644	120	-	21.976	-	1.332	-4.509,00
25.09.2024	04:30:00	66.240	88.374	111.223	48.966	48.909	3.990	37.332,08	32.536,08	65.920	65.909	91.127	48.965	47.593	320	-	22.513	-	1.315	-4.796,00
25.09.2024	04:45:00	67.840	90.915	114.432	50.087	50.022	4.090	37.894,64	32.715,64	67.520	67.501	94.115	50.087	48.679	320	-	22.762	-	1.343	-5.179,00
25.09.2024	05:00:00	71.200	95.520	119.312	52.230	52.434	4.277	38.785,73	33.773,73	70.840	70.844	99.465	52.230	50.756	360	-	22.368	-	1.679	-5.012,00
25.09.2024	05:15:00	73.800	98.680	122.221	53.710	53.813	4.397	39.380,49	34.750,49	73.440	73.431	102.820	53.710	52.127	360	-	21.794	-	1.685	-4.630,00
25.09.2024	05:30:00	77.360	103.670	126.797	56.255	56.274	4.593	40.398,02	35.220,02	76.960	76.973	108.391	56.253	54.569	400	-	20.996	-	1.705	-5.178,00
25.09.2024	05:45:00	81.280	109.729	132.651	59.366	59.474	4.837	41.417,48	36.851,48	80.760	80.874	114.701	59.366	57.649	520	-	20.634	-	1.824	-4.566,00
25.09.2024	06:00:00	89.320	121.266	143.813	64.441	64.748	5.269	42.843,43	38.544,43	89.120	88.873	126.599	64.442	62.574	200	-	20.280	-	2.174	-4.299,00
25.09.2024	06:15:00	93.920	128.030	151.634	68.898	69.102	5.593	43.246,74	39.820,74	93.680	93.450	133.901	68.896	66.903	240	-	20.911	-	2.200	-3.426,00
25.09.2024	06:30:00	98.480	134.634	157.737	72.453	72.942	5.870	45.389,38	41.936,38	98.360	97.988	140.360	72.451	70.379	120	-	20.608	-	2.563	-3.453,00
25.09.2024	06:45:00	103.360	142.120	165.487	76.740	77.465	6.199	46.670,72	45.572,72	103.360	102.803	148.354	76.738	74.560	-	-	20.571	-	2.905	-1.098,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.09.2024	07:00:00	110.080	150.982	174.146	80.825	81.327	6.534	49.513,32	47.769,32	110.080	109.210	157.667	80.827	78.441	-	-	20.326	-	2.885	-1.744,00
25.09.2024	07:15:00	111.480	154.152	178.328	81.672	82.352	6.639	52.036,96	48.130,96	111.480	110.763	161.170	81.670	79.264	-	-	20.963	-	3.088	-3.906,00
25.09.2024	07:30:00	115.040	158.926	183.078	83.279	84.665	6.813	54.997,82	50.102,82	115.000	114.345	165.337	83.275	80.785	40	-	21.501	-	3.879	-4.895,00
25.09.2024	07:45:00	115.040	160.597	185.270	83.742	86.818	6.903	56.040,30	49.715,30	115.040	114.385	166.894	83.739	81.200	-	-	22.187	-	5.618	-6.325,00
25.09.2024	08:00:00	116.760	163.036	190.047	86.087	89.890	7.089	59.473,37	52.945,37	116.720	116.096	170.667	86.086	83.374	40	-	23.325	-	6.517	-6.528,00
25.09.2024	08:15:00	122.560	168.983	195.782	89.792	91.777	7.322	62.064,66	54.679,66	122.520	121.907	176.503	89.792	86.843	40	-	23.342	-	4.934	-7.385,00
25.09.2024	08:30:00	124.840	171.662	197.464	90.193	93.015	7.400	64.431,59	56.393,59	124.720	124.216	179.110	90.194	87.188	120	-	22.549	-	5.827	-8.038,00
25.09.2024	08:45:00	127.800	171.887	196.952	89.668	94.876	7.443	67.144,20	59.008,20	127.800	127.121	179.464	89.662	86.618	-	-	21.763	-	8.258	-8.136,00
25.09.2024	09:00:00	128.720	169.466	193.902	87.551	96.054	7.390	69.465,26	61.470,26	128.560	128.076	176.089	87.545	84.503	160	-	22.200	-	11.551	-7.995,00
25.09.2024	09:15:00	127.280	169.126	193.527	87.134	96.011	7.368	71.154,44	63.294,44	127.240	126.644	176.118	87.129	84.032	40	-	21.852	-	11.979	-7.860,00
25.09.2024	09:30:00	125.040	163.851	189.705	84.502	99.083	7.310	72.539,44	67.988,44	125.000	124.415	170.980	84.500	81.497	40	-	23.025	-	17.585	-4.551,00
25.09.2024	09:45:00	125.400	161.928	187.478	82.217	97.785	7.205	73.712,08	68.092,08	125.120	124.773	168.185	82.216	79.220	280	-	23.530	-	18.566	-5.620,00
25.09.2024	10:00:00	124.960	161.608	187.233	80.922	103.510	7.304	74.754,72	74.352,72	124.680	124.335	167.960	80.925	78.011	280	-	23.330	-	25.499	-402,00
25.09.2024	10:15:00	124.800	156.087	181.852	76.019	102.626	7.104	74.756,80	73.175,80	124.400	124.176	161.674	76.017	73.196	400	-	24.326	-	29.430	-1.581,00
25.09.2024	10:30:00	119.080	153.374	178.267	72.454	99.734	6.888	74.616,02	70.713,02	118.880	118.485	158.263	72.445	69.732	200	-	23.856	-	30.003	-3.903,00
25.09.2024	10:45:00	118.480	142.564	169.108	63.419	108.744	6.766	74.538,77	79.711,77	118.320	117.888	146.087	63.406	60.966	160	-	26.957	-	47.779	5.173,00
25.09.2024	11:00:00	107.840	125.681	151.782	47.646	103.464	6.018	74.444,44	75.171,44	107.720	107.221	126.487	47.636	45.413	120	-	28.839	-	58.051	727,00
25.09.2024	11:15:00	103.160	121.568	146.892	43.373	94.161	5.626	74.531,60	66.579,60	103.160	102.364	121.046	43.364	41.297	-	-	29.454	-	52.864	-7.952,00
25.09.2024	11:30:00	107.360	139.412	167.087	62.887	98.753	6.434	73.966,72	69.127,72	107.360	106.743	143.513	62.882	60.417	-	-	26.821	-	38.335	-4.839,00
25.09.2024	11:45:00	120.920	149.677	176.052	69.975	99.158	6.794	74.060,47	68.629,47	120.880	120.275	153.370	69.968	67.380	40	-	26.447	-	31.778	-5.431,00
25.09.2024	12:00:00	112.760	132.162	156.811	53.753	98.421	6.131	74.003,46	67.781,46	112.720	112.076	132.301	53.742	51.379	40	-	27.810	-	47.043	-6.222,00
25.09.2024	12:15:00	94.000	113.880	141.312	40.409	96.757	5.486	74.160,02	67.329,02	93.960	93.530	113.654	40.400	38.362	40	-	29.981	-	58.395	-6.831,00
25.09.2024	12:30:00	92.920	113.131	141.025	40.026	95.473	5.437	74.957,79	67.917,79	92.800	92.455	112.891	40.017	38.068	120	-	30.300	-	57.404	-7.040,00
25.09.2024	12:45:00	98.720	116.493	145.852	44.809	92.481	5.558	75.614,48	66.917,48	98.640	98.226	117.661	44.803	42.661	80	-	30.500	-	49.820	-8.697,00
25.09.2024	13:00:00	92.400	107.864	135.258	34.168	88.391	5.070	75.896,12	65.180,12	92.320	91.898	107.662	34.159	32.111	80	-	30.210	-	56.280	-10.716,00
25.09.2024	13:15:00	88.600	108.843	138.138	37.033	90.719	5.196	75.405,06	68.106,06	88.600	87.957	110.069	37.026	34.961	-	-	30.127	-	55.758	-7.299,00
25.09.2024	13:30:00	106.880	131.026	158.738	54.828	86.430	5.861	74.538,33	64.175,33	106.880	106.226	134.031	54.826	52.463	-	-	27.705	-	33.967	-10.363,00
25.09.2024	13:45:00	116.720	143.345	169.346	65.178	87.511	6.310	73.589,78	65.479,78	116.680	116.096	147.862	65.178	62.597	40	-	24.915	-	24.914	-8.110,00
25.09.2024	14:00:00	120.280	148.785	173.910	69.684	87.924	6.500	72.075,79	64.640,79	120.240	119.639	153.468	69.682	66.890	40	-	24.114	-	21.034	-7.435,00
25.09.2024	14:15:00	120.040	148.886	172.608	70.578	89.086	6.531	70.819,25	65.140,25	119.920	119.440	153.001	70.578	67.842	120	-	23.369	-	21.244	-5.679,00
25.09.2024	14:30:00	119.160	150.183	174.013	71.870	89.255	6.577	69.491,86	64.352,86	119.120	118.524	154.531	71.873	69.197	40	-	23.235	-	20.058	-5.139,00
25.09.2024	14:45:00	120.800	155.782	178.478	76.258	89.915	6.761	68.043,66	63.922,66	120.560	120.196	160.267	76.257	73.552	240	-	22.172	-	16.362	-4.121,00
25.09.2024	15:00:00	122.520	159.346	182.202	78.534	89.882	6.869	67.878,92	63.371,92	122.480	121.827	164.522	78.535	75.706	40	-	21.676	-	14.176	-4.507,00
25.09.2024	15:15:00	124.280	159.450	181.618	78.820	89.493	6.870	67.311,82	62.500,82	124.280	123.379	164.902	78.823	75.986	-	-	20.848	-	13.507	-4.811,00
25.09.2024	15:30:00	124.360	155.570	178.689	76.339	87.839	6.734	67.090,07	60.508,07	124.320	123.738	160.771	76.337	73.564	40	-	21.811	-	14.275	-6.582,00
25.09.2024	15:45:00	116.840	146.291	168.864	69.919	87.593	6.417	66.533,02	59.689,02	116.720	116.256	149.935	69.920	67.239	120	-	22.658	-	20.354	-6.844,00
25.09.2024	16:00:00	114.240	144.489	167.391	69.219	88.506	6.388	66.898,24	60.707,24	114.200	113.629	147.879	69.224	66.601	40	-	22.973	-	21.905	-6.191,00
25.09.2024	16:15:00	112.480	145.084	168.061	72.191	88.850	6.456	66.908,58	60.418,58	112.240	111.918	149.028	72.195	69.616	240	-	22.336	-	19.235	-6.490,00
25.09.2024	16:30:00	116.800	151.216	173.958	78.434	90.783	6.736	67.083,90	61.409,90	116.480	116.216	155.986	78.439	75.737	320	-	21.572	-	15.046	-5.674,00
25.09.2024	16:45:00	118.640	156.768	179.537	84.507	92.964	7.001	67.673,53	62.699,53	118.280	118.047	162.584	84.512	81.736	360	-	20.596	-	11.227	-4.974,00
25.09.2024	17:00:00	123.880	164.282	187.206	91.912	95.035	7.337	68.414,57	63.300,57	123.480	123.261	171.434	91.920	88.902	400	-	19.619	-	6.132	-5.114,00
25.09.2024	17:15:00	122.880	164.309	187.965	94.093	97.282	7.435	69.188,58	64.504,58	122.800	122.226	172.202	94.098	91.040	80	-	19.541	-	6.242	-4.684,00
25.09.2024	17:30:00	125.400	167.946	191.771	97.677	99.397	7.624	70.198,53	66.213,53	125.320	124.773	176.131	97.679	94.573	80	-	19.745	-	4.824	-3.985,00
25.09.2024	17:45:00	128.040	171.490	195.337	101.803	102.070	7.835	71.682,76	68.012,76	127.680	127.400	179.809	101.806	98.608	360	-	19.872	-	3.462	-3.670,00
25.09.2024	18:00:00	128.200	171.752	195.649	104.261	104.000	7.933	73.928,63	71.143,63	127.560	127.559	180.503	104.265	101.049	640	-	19.453	-	2.951	-2.785,00
25.09.2024	18:15:00	127.360	170.958	195.497	105.557	104.726	7.966	75.899,28	73.042,28	126.680	126.723	179.884	105.562	102.293	680	-	19.970	-	2.433	-2.857,00
25.09.2024	18:30:00	127.640	171.640	195.640	105.131	104.657	7.963	77.221,34	74.026,34	127.000	127.002	180.427	105.133	101.959	640	-	19.606	-	2.698	-3.195,00
25.09.2024	18:45:00	128.160	172.279	196.919	106.022	105.396	8.016	79.354,67	76.556,67	127.400	127.519	181.210	106.025	102.786	760	-	20.053	-	2.610	-2.798,00
25.09.2024	19:00:00	126.920	171.446	195.749	105.761	105.098	7.982	80.700,96	77.916,96	126.480	126.285	180.012	105.762	102.602	440	-	20.101	-	2.496	-2.784,00
25.09.2024	19:15:00	126.880	171.242	196.348	107.267	106.754	8.055	81.703,88	81.318,88	126.640	126.246	180.006	107.268	104.105	240	-	20.811	-	2.650	-385,00
25.09.2024	19:30:00	125.640	168.781	194.495	107.397	106.978	8.025	82.106,50	82.483,50	125.240	125.012	177.809	107.397	104.256	400	-	21.126	-	2.721	377,00
25.09.2024	19:45:00	123.440	165.643	191.774	106.321	105.949	7.926	82.643,28	80.578,28	123.080	122.823	174.560	106.323	103.190	360	-	21.728	-	2.759	-2.065,00
25.09.2024	20:00:00	119.400	160.011	185.462	102.973	102.897	7.678	82.766,83	79.961,83	119.200	118.803	168.549	102.974	100.119	200	-	21.280	-	2.778	-2.805,00
25.09.2024	20:15:00	115.880	156.074	180.962	100.165	99.282	7.456	82.443,39	78.568,39	115.440	115.301	164.514	100.165	97.340	440	-	20.619	-	1.941	-3.875,00
25.09.2024	20:30:00	112.080	151.397	177.713	97.491	96.372	7.261	82.122,06	77.566,06	111.560	111.520	159.599	97.493	94.734	520	-	22.153	-	1.638	-4.556,00
25.09.2024	20:45:00	108.360	146.943	173.564	94.990	93.919	7.072	83.881,24	78.781,24	107.880	107.818	154.510	94.992	92.311	480	-	22.856	-	1.608	-5.100,00
25.09.2024	21:00:00	104.000	141.132	168.528	91.455	90.527	6.822	82.741,18	76.494,18	103.440	103.480	147.658	91.458	88.879	560	-	24.523	-	1.648	-6.247,00
25.09.2024	21:15:00	101.000	136.651	163.609	88.117	87.407	6.597	81.466,79	75.500,79	100.840	100.495	142.644	88.119	85.655	160	-	24.587	-	1.752	-5.966,00
25.09.2024	21:30:00	98.480	133.053	159.851	85.135	84.457	6.401	79.965,98	73.070,98	98.080	97.988	139.205	85.135	82.740	400	-	24.248	-	1.716	-6.895,00
25.09.2024	21:45:00	95.520	127.929	154.351	81.935	81.478	6.173	78.440,12	70.551,12	94.760	95.042	133.878	81.937	79.621	760	-	23.870	-	1.857	-7.889,00
25.09.2024	22:00:00	95.280	127.476	153.260	83.006	82.409	6.202	76.882,53	69.724,53	94.640	94.804	133.258	83.008	80.747	640	-	23.255	-	1.662	-7.158,00
25.09.2024	22:15:00	93.040	123.948	149.313	79.365	78.847	5.979	74.091,26	68.185,26	92.280	92.575	129.557	79.368	77.200	760	-	22.833	-	1.648	-5.906,00
25.09.2024	22:30:00	90.800	120.616	145.212	75.608	75.217	5.751	72.499,33	66.941,33	90.000	90.346	125.786	75.611	73.564	800	-	22.397	-	1.653	-5.558,00
25.09.2024	22:45:00	87.440	115.899	140.222	71.574	71.086	5.485	71.153,37	65.367,37	86.840	87.003	120.716	71.578	69.613	600	-	22.343	-	1.474	-5.786,00
25.09.2024	23:00:00	82.280	110.488	136.367	68.249	67.672	5.249	71.995,40	66.172,40	81.880	81.869	114.968	68.251	66.290	400	-	24.050	-	1.382	-5.823,00
25.09.2024	23:15:00	78.400	106.287	132.392	65.476	64.861	5.049	68.023,03	62.664,03	78.200	78.008	110.689	65.479	63.590	200	-	24.366	-	1.270	-5.359,00
25.09.2024	23:30:00	77.080	104.590	129.867	62.853	62.306	4.897	64.581,28	60.033,28	76.840	76.695	109.179	62.855	61.053	240	-	23.313	-	1.253	-4.548,00
25.09.2024	23:45:00	75.200	101.651	126.561	60.064	59.569	4.721	61.149,70	57.073,70	75.080	74.824	106.004	60.066	58.296	120	-	23.105	-	1.273	-4.076,00
26.09.2024	00:00:00	73.120	98.642	123.406	57.400	57.194	4.556	58.394,42	55.013,42	73.080	72.754	102.142	57.403	55.711	40	-	23.716	-	1.483	-3.381,00
26.09.2024	00:15:00	72.040	97.226	121.698	55.393	55.227	4.441	55.606,23	52.868,23	72.040	71.520	100.593	55.396	53.761	-	-	23.444	-	1.466	-2.738,00
26.09.2024	00:30:00	70.320	95.087	119.039	53.037	53.405	4.306	52.465,79	50.446,79	70.280	69.968	97.804	53.040	51.472	40	-	23.600	-	1.933	-2.019,00
26.09.2024	00:45:00	68.040	92.600	116.436	51.146	52.127	4.189	49.500,10	48.100,10	67.920	67.700	95.417	51.152	49.673	120	-	23.434	-	2.453	-1.400,00
26.09.2024	01:00:00	67.640	91.771	114.826	50.066	51.052	4.121	46.814,74	46.013,74	67.600	67.262	94.656	50.069	48.616	40	-	22.550	-	2.436	-801,00
26.09.2024	01:15:00	66.880	90.282	113.172	48.922	49.948	4.045	44.381,67	43.600,67	66.800	66.506	93.209	48.925	47.516	80	-	22.310	-	2.432	-781,00
26.09.2024	01:30:00	64.920	88.790	111.878	48.156	49.102	3.980	42.130,13	41.468,13	64.680	64.595	91.594	48.157	46.740	240	-	22.600	-	2.362	-662,00
26.09.2024	01:45:00	63.160	86.748	111.172	47.873	48.686	3.939	40.333,89	40.011,89	62.800	62.844	89.680	47.875	46.448	360	-	23.740	-	2.238	-322,00
26.09.2024	02:00:00	62.880	86.672	111.309	47.773	48.197	3.925	38.877,34	38.493,34	62.560	62.566	89.665	47.775	46.334	320	-	23.768	-	1.864	-384,00
26.09.2024	02:15:00	62.520	85.869	110.649	47.800	47.533	3.898	37.837,43	37.494,43	62.080	62.207	88.467	47.802	46.370	440	-	24.292	-	1.163	-343,00
26.09.2024	02:30:00	63.120	86.602	110.482	47.445	47.045	3.884	36.956,40	36.624,40	62.600	62.804	88.876	47.447	46.019	520	-	23.704	-	1.026	-332,00
26.09.2024	02:45:00	62.800	86.088	110.129	47.291	46.849	3.869	36.333,66	34.633,66	62.240	62.486	88.361	47.293	45.867	560	-	23.840	-	983	-1.700,00
26.09.2024	03:00:00	63.040	86.238	111.114	47.767	47.301	3.901	35.870,02	33.738,02	62.600	62.725	89.134	47.770	46.332	440	-	24.054	-	970	-2.132,00
26.09.2024	03:15:00	64.400	87.592	110.705	47.133	46.725	3.884	35.317,08	32.355,08	64.160	64.078	90.443	47.135	45.701	240	-	22.418	-	1.024	-2.962,00
26.09.2024	03:30:00	63.080	86.378	111.421	47.527	47.167	3.897	34.938,41	31.960,41	63.000	62.725	89.103	47.529	46.098	80	-	24.393	-	1.069	-2.978,00
26.09.2024	03:45:00	63.440	87.930	111.196	47.660	47.360	3.911	36.062,99	32.551,99	63.040	63.123	90.777	47.662	46.245	400	-	22.478	-	1.115	-3.511,00
26.09.2024	04:00:00	64.040	88.913	112.122	48.197	48.051	3.955	36.720,54	32.705,54	63.960	63.640	91.668	48.199	46.838	80	-	22.717	-	1.212	-4.015,00
26.09.2024	04:15:00	65.160	89.098	112.664	48.423	48.310	3.978	36.930,64	32.382,64	65.120	64.794	91.686	48.425	47.072	40	-	23.320	-	1.238	-4.548,00
26.09.2024	04:30:00	66.320	90.807	114.358	49.431	49.340	4.053	37.365,94	32.683,94	66.280	65.908	93.060	49.433	48.060	40	-	23.676	-	1.280	-4.682,00
26.09.2024	04:45:00	68.400	93.626	117.030	50.630	50.485	4.154	37.947,54	32.842,54	68.320	68.018	96.088	50.632	49.212	80	-	23.418	-	1.274	-5.105,00
26.09.2024	05:00:00	71.800	98.591	122.039	52.735	52.451	4.333	38.859,32	33.828,32	71.680	71.441	101.574	52.737	51.244	120	-	23.023	-	1.206	-5.031,00
26.09.2024	05:15:00	73.680	101.265	124.708	54.365	53.932	4.450	39.461,83	34.849,83	73.440	73.312	104.470	54.367	52.792	240	-	22.797	-	1.141	-4.612,00
26.09.2024	05:30:00	77.320	106.961	129.852	57.217	56.623	4.667	40.491,13	35.435,13	77.120	76.933	110.362	57.220	55.503	200	-	22.122	-	1.120	-5.056,00
26.09.2024	05:45:00	82.280	113.628	135.762	60.109	59.549	4.909	41.518,87	36.887,87	82.120	81.869	117.364	60.113	58.337	160	-	21.164	-	1.212	-4.631,00
26.09.2024	06:00:00	90.200	123.972	146.537	65.220	64.523	5.325	42.949,28	38.528,28	90.160	89.629	128.426	65.222	63.270	40	-	21.175	-	1.253	-4.421,00
26.09.2024	06:15:00	94.880	130.402	152.712	69.421	68.654	5.621	43.356,56	39.422,56	94.840	94.326	134.926	69.422	67.360	40	-	20.902	-	1.294	-3.934,00
26.09.2024	06:30:00	100.240	137.923	160.778	73.607	73.489	5.961	45.480,61	42.195,61	100.240	99.459	143.276	73.609	71.443	-	-	20.831	-	2.047	-3.285,00
26.09.2024	06:45:00	104.320	144.410	168.032	77.317	77.585	6.255	46.764,86	45.728,86	104.320	103.478	150.202	77.318	75.059	-	-	21.325	-	2.526	-1.036,00
26.09.2024	07:00:00	109.120	153.063	176.725	81.746	81.923	6.597	49.627,29	48.474,29	109.120	108.214	158.989	81.746	79.282	-	-	21.501	-	2.641	-1.153,00
26.09.2024	07:15:00	115.320	161.974	185.206	84.431	84.564	6.872	52.165,95	50.185,95	115.320	114.223	168.160	84.434	81.951	-	-	21.008	-	2.614	-1.980,00
26.09.2024	07:30:00	117.800	165.810	189.253	86.086	86.196	7.015	55.145,41	51.353,41	117.800	116.851	172.110	86.089	83.496	-	-	21.099	-	2.700	-3.792,00
26.09.2024	07:45:00	122.520	172.429	196.069	88.825	88.757	7.253	56.200,88	51.135,88	122.520	121.707	178.953	88.827	86.073	-	-	21.184	-	2.685	-5.065,00
26.09.2024	08:00:00	130.800	181.506	204.699	93.545	92.597	7.609	59.640,26	54.781,26	130.800	129.706	188.274	93.548	90.391	-	-	20.720	-	2.206	-4.859,00
26.09.2024	08:15:00	131.720	183.738	208.151	95.799	94.873	7.757	62.238,14	57.338,14	131.720	130.581	191.179	95.801	92.538	-	-	21.541	-	2.335	-4.900,00
26.09.2024	08:30:00	134.000	186.936	211.763	98.093	97.098	7.917	64.604,08	59.868,08	134.000	132.850	194.361	98.094	94.865	-	-	21.997	-	2.233	-4.736,00
26.09.2024	08:45:00	134.280	187.194	211.496	98.788	98.555	7.965	67.339,84	62.299,84	134.280	133.209	194.644	98.790	95.566	-	-	21.563	-	2.989	-5.040,00
26.09.2024	09:00:00	135.800	187.689	212.500	100.659	100.565	8.069	69.656,52	65.066,52	135.800	134.681	195.069	100.662	97.360	-	-	22.105	-	3.204	-4.590,00
26.09.2024	09:15:00	135.440	186.300	212.073	100.796	100.809	8.064	71.342,43	67.270,43	135.440	134.163	194.097	100.798	97.388	-	-	22.613	-	3.421	-4.072,00
26.09.2024	09:30:00	136.400	185.930	212.744	101.679	102.197	8.123	72.725,01	69.630,01	136.400	135.318	193.962	101.682	98.376	-	-	23.461	-	3.821	-3.095,00
26.09.2024	09:45:00	136.800	186.582	214.287	101.750	102.952	8.163	73.895,06	71.405,06	136.760	135.956	194.701	101.752	98.390	40	-	24.068	-	4.562	-2.490,00
26.09.2024	10:00:00	139.280	189.248	216.036	102.715	104.873	8.269	74.946,60	74.136,60	139.280	138.224	197.544	102.717	99.331	-	-	23.041	-	5.542	-810,00
26.09.2024	10:15:00	140.480	190.878	217.252	103.962	105.393	8.333	74.960,56	74.340,56	140.480	139.258	199.060	103.963	100.564	-	-	22.839	-	4.829	-620,00
26.09.2024	10:30:00	141.760	192.980	219.255	105.164	106.946	8.429	74.816,37	75.958,37	141.760	140.571	201.677	105.163	101.724	-	-	22.238	-	5.222	1.142,00
26.09.2024	10:45:00	143.960	194.379	221.081	105.892	107.112	8.484	74.741,88	75.779,88	143.960	143.000	203.336	105.893	102.495	-	-	22.431	-	4.617	1.038,00
26.09.2024	11:00:00	145.080	196.357	222.407	106.052	107.803	8.532	74.653,33	76.818,33	145.080	144.275	205.201	106.054	102.572	-	-	21.875	-	5.231	2.165,00
26.09.2024	11:15:00	144.800	196.303	223.492	106.942	108.389	8.572	74.776,77	77.488,77	144.800	143.636	205.351	106.944	103.443	-	-	22.884	-	4.947	2.712,00
26.09.2024	11:30:00	147.160	199.462	225.771	109.922	110.450	8.730	74.219,75	77.827,75	147.160	146.104	208.859	109.923	106.402	-	-	21.632	-	4.048	3.608,00
26.09.2024	11:45:00	146.560	197.682	223.475	109.420	111.322	8.705	74.315,68	78.497,68	146.560	145.587	206.543	109.423	105.753	-	-	21.691	-	5.569	4.182,00
26.09.2024	12:00:00	145.400	195.385	221.676	109.979	113.094	8.721	74.260,95	79.889,95	145.400	144.553	204.147	109.980	106.371	-	-	22.216	-	6.722	5.629,00
26.09.2024	12:15:00	144.760	195.306	221.137	110.486	113.687	8.736	74.419,33	81.001,33	144.760	143.756	204.147	110.489	106.881	-	-	21.652	-	6.806	6.582,00
26.09.2024	12:30:00	143.600	193.770	220.546	109.440	112.749	8.674	75.224,64	81.947,64	143.600	142.402	202.514	109.441	105.955	-	-	22.826	-	6.794	6.723,00
26.09.2024	12:45:00	141.920	191.527	220.435	109.311	112.446	8.644	75.881,93	83.467,93	141.920	140.650	200.578	109.313	105.861	-	-	24.800	-	6.584	7.586,00
26.09.2024	13:00:00	142.000	194.339	219.808	109.925	113.212	8.682	76.174,50	85.915,50	142.000	140.610	203.072	109.926	106.470	-	-	21.572	-	6.742	9.741,00
26.09.2024	13:15:00	141.920	194.110	218.397	109.769	113.059	8.660	75.660,83	86.970,83	141.920	140.530	202.715	109.770	106.206	-	-	20.388	-	6.854	11.310,00
26.09.2024	13:30:00	140.560	190.275	215.136	105.580	109.770	8.442	74.803,72	84.651,72	140.560	138.977	198.275	105.582	102.232	-	-	21.399	-	7.538	9.848,00
26.09.2024	13:45:00	140.240	188.844	213.535	103.155	107.241	8.310	73.851,80	82.969,80	140.240	139.259	196.685	103.159	99.852	-	-	21.328	-	7.389	9.118,00
26.09.2024	14:00:00	139.560	187.842	212.507	101.850	106.353	8.245	72.335,93	80.885,93	139.560	138.662	195.564	101.853	98.547	-	-	21.398	-	7.806	8.550,00
26.09.2024	14:15:00	136.120	183.473	209.973	99.968	105.070	8.114	71.075,62	79.226,62	136.120	135.279	191.135	99.970	96.692	-	-	23.279	-	8.378	8.151,00
26.09.2024	14:30:00	133.560	179.551	207.650	99.287	104.251	8.026	69.754,77	77.477,77	133.560	132.812	187.273	99.290	96.117	-	-	24.774	-	8.134	7.723,00
26.09.2024	14:45:00	134.200	181.279	208.466	99.921	104.332	8.060	68.305,24	76.788,24	134.200	133.329	188.663	99.924	96.640	-	-	24.171	-	7.692	8.483,00
26.09.2024	15:00:00	133.800	181.822	208.847	102.019	104.991	8.122	68.129,90	76.862,90	133.240	133.131	189.277	102.023	98.690	560	-	23.941	-	6.301	8.733,00
26.09.2024	15:15:00	131.520	179.298	206.273	101.816	104.057	8.046	67.553,82	75.716,82	131.200	130.862	187.205	101.818	98.411	320	-	23.532	-	5.646	8.163,00
26.09.2024	15:30:00	133.000	181.224	206.643	102.430	103.846	8.075	67.336,14	75.129,14	132.880	132.295	189.251	102.433	99.080	120	-	21.820	-	4.767	7.793,00
26.09.2024	15:45:00	133.760	182.363	208.118	104.508	104.973	8.166	66.784,44	75.042,44	133.760	133.011	190.386	104.511	101.124	-	-	22.349	-	3.850	8.258,00
26.09.2024	16:00:00	133.440	181.849	207.540	105.650	105.525	8.192	67.144,24	75.650,24	133.280	132.733	189.685	105.655	102.255	160	-	22.438	-	3.270	8.506,00
26.09.2024	16:15:00	131.960	180.115	206.471	105.864	105.945	8.179	67.155,61	75.616,61	131.560	131.300	188.184	105.871	102.537	400	-	22.777	-	3.408	8.461,00
26.09.2024	16:30:00	131.840	179.012	205.141	106.046	106.282	8.171	67.333,46	75.544,46	131.360	131.181	187.243	106.051	102.691	480	-	22.331	-	3.590	8.211,00
26.09.2024	16:45:00	130.480	177.506	204.603	106.819	107.160	8.187	67.923,57	75.527,57	130.040	129.828	185.987	106.827	103.542	440	-	23.028	-	3.618	7.604,00
26.09.2024	17:00:00	128.920	176.175	204.893	108.012	108.547	8.231	68.672,51	75.591,51	128.800	128.275	185.101	108.015	104.741	120	-	24.242	-	3.806	6.919,00
26.09.2024	17:15:00	129.880	176.977	206.004	109.547	109.694	8.308	69.451,68	75.739,68	129.840	129.191	186.338	109.547	106.242	40	-	24.228	-	3.452	6.288,00
26.09.2024	17:30:00	128.080	174.354	205.256	109.936	110.712	8.310	70.469,60	77.052,60	127.960	127.400	183.741	109.936	106.655	120	-	26.173	-	4.058	6.583,00
26.09.2024	17:45:00	126.920	173.326	204.729	111.395	112.339	8.360	71.970,97	77.996,97	126.640	126.285	182.670	111.398	108.036	280	-	26.635	-	4.304	6.026,00
26.09.2024	18:00:00	125.720	173.334	205.297	114.103	113.857	8.449	74.264,72	80.754,72	125.560	125.091	182.880	114.109	110.756	160	-	27.117	-	3.101	6.490,00
26.09.2024	18:15:00	124.880	171.738	205.244	114.698	114.371	8.460	76.253,81	82.585,81	124.360	124.256	181.585	114.705	111.358	520	-	28.249	-	3.013	6.332,00
26.09.2024	18:30:00	124.840	172.236	204.854	113.245	113.032	8.399	77.567,43	82.511,43	124.320	124.216	181.794	113.249	109.900	520	-	27.685	-	3.132	4.944,00
26.09.2024	18:45:00	126.080	172.908	205.188	113.669	113.387	8.428	79.714,59	84.906,59	125.560	125.450	182.772	113.673	110.208	520	-	27.059	-	3.179	5.192,00
26.09.2024	19:00:00	124.040	170.755	203.550	113.591	113.384	8.389	81.054,88	86.559,88	123.600	123.420	180.372	113.596	110.161	440	-	27.808	-	3.223	5.505,00
26.09.2024	19:15:00	124.760	171.138	202.849	113.458	113.296	8.383	82.065,93	88.087,93	124.640	124.136	180.753	113.462	110.086	120	-	26.643	-	3.210	6.022,00
26.09.2024	19:30:00	122.240	168.244	200.612	112.574	112.447	8.296	82.464,37	88.368,37	121.920	121.629	177.890	112.578	109.229	320	-	27.106	-	3.218	5.904,00
26.09.2024	19:45:00	120.880	166.306	197.206	111.272	111.104	8.189	82.991,30	86.020,30	120.320	120.276	175.523	111.275	107.956	560	-	26.099	-	3.148	3.029,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
26.09.2024	20:00:00	116.160	160.344	191.672	107.764	107.861	7.935	83.102,60	85.085,60	115.320	115.579	169.342	107.766	104.768	840	-	26.745	-	3.094	1.983,00
26.09.2024	20:15:00	113.160	157.702	187.428	104.741	104.494	7.727	82.765,06	83.339,06	112.640	112.594	165.971	104.742	101.879	520	-	25.746	-	2.614	574,00
26.09.2024	20:30:00	108.840	152.035	182.099	101.074	100.694	7.463	82.419,79	81.620,79	108.680	108.296	160.001	101.075	98.236	160	-	26.226	-	2.459	-799,00
26.09.2024	20:45:00	105.040	148.661	177.923	97.522	97.179	7.233	84.155,19	82.268,19	104.760	104.515	156.694	97.525	94.748	280	-	25.252	-	2.431	-1.887,00
26.09.2024	21:00:00	102.960	143.591	173.933	95.097	94.694	7.052	82.989,77	80.787,77	102.880	102.405	151.174	95.099	92.385	80	-	26.729	-	2.308	-2.202,00
26.09.2024	21:15:00	101.160	140.482	170.097	92.049	91.509	6.855	81.687,94	79.615,94	101.000	100.654	147.356	92.051	89.429	160	-	26.676	-	2.080	-2.072,00
26.09.2024	21:30:00	97.680	135.125	165.821	88.555	88.122	6.620	80.160,18	76.971,18	97.520	97.192	141.997	88.557	86.033	160	-	27.542	-	2.088	-3.189,00
26.09.2024	21:45:00	93.880	130.114	160.645	85.368	85.163	6.393	78.610,19	74.284,19	93.480	93.411	136.661	85.370	82.999	400	-	27.527	-	2.164	-4.326,00
26.09.2024	22:00:00	94.280	129.066	160.192	86.808	86.479	6.444	77.032,20	73.757,20	93.960	93.809	135.486	86.809	84.461	320	-	28.134	-	2.018	-3.275,00
26.09.2024	22:15:00	92.480	125.645	155.052	83.131	82.914	6.211	74.243,24	72.192,24	92.120	92.018	131.626	83.133	80.834	360	-	26.703	-	2.080	-2.051,00
26.09.2024	22:30:00	88.840	120.662	149.534	78.496	78.386	5.916	72.631,18	70.199,18	88.720	88.396	126.230	78.497	76.331	120	-	26.367	-	2.056	-2.432,00
26.09.2024	22:45:00	85.520	117.495	143.804	74.703	74.841	5.669	71.269,05	69.176,05	85.240	85.092	122.480	74.706	72.668	280	-	24.312	-	2.172	-2.093,00
26.09.2024	23:00:00	82.600	112.596	139.430	71.875	71.990	5.464	72.058,74	70.352,74	82.240	82.187	117.314	71.878	69.917	360	-	24.996	-	2.073	-1.706,00
26.09.2024	23:15:00	78.760	108.402	135.654	68.852	68.785	5.251	68.013,26	66.240,26	78.640	78.326	112.757	68.854	66.932	120	-	25.694	-	1.853	-1.773,00
26.09.2024	23:30:00	75.920	104.498	132.186	65.650	65.477	5.043	64.565,86	63.161,86	75.800	75.540	108.535	65.653	63.776	120	-	26.529	-	1.701	-1.404,00
26.09.2024	23:45:00	74.680	102.506	128.922	62.887	62.627	4.873	61.127,06	60.158,06	74.520	74.307	106.288	62.890	61.073	160	-	25.459	-	1.554	-969,00
27.09.2024	00:00:00	72.200	100.423	126.209	60.905	60.555	4.736	58.371,48	55.509,48	71.880	71.839	104.150	60.908	59.131	320	-	24.940	-	1.424	-2.862,00
27.09.2024	00:15:00	70.800	99.342	124.259	58.912	58.605	4.619	55.577,51	53.450,51	70.440	70.446	102.656	58.914	57.206	360	-	24.238	-	1.399	-2.127,00
27.09.2024	00:30:00	67.240	95.751	121.648	57.004	56.727	4.476	52.431,76	50.988,76	66.760	66.904	99.086	57.007	55.347	480	-	25.086	-	1.379	-1.443,00
27.09.2024	00:45:00	65.200	91.629	119.126	55.632	55.319	4.360	49.458,53	48.598,53	64.560	64.874	95.063	55.634	53.990	640	-	26.546	-	1.329	-860,00
27.09.2024	01:00:00	63.480	89.249	116.677	53.658	53.361	4.231	49.373,54	48.288,54	62.960	63.163	92.607	53.660	52.076	520	-	26.443	-	1.285	-1.085,00
27.09.2024	01:15:00	61.920	86.994	115.070	52.721	52.497	4.157	46.937,13	46.249,13	61.640	61.610	90.210	52.724	51.168	280	-	27.238	-	1.330	-688,00
27.09.2024	01:30:00	61.720	87.050	113.942	51.712	51.562	4.103	44.653,10	44.054,10	61.480	61.411	90.157	51.714	50.174	240	-	26.100	-	1.389	-599,00
27.09.2024	01:45:00	61.640	87.038	112.839	50.975	50.938	4.063	42.844,76	42.436,76	61.360	61.332	89.656	50.977	49.503	280	-	25.456	-	1.434	-408,00
27.09.2024	02:00:00	62.600	87.698	114.062	50.842	50.671	4.074	41.312,00	41.033,00	62.520	62.287	90.364	50.844	49.389	80	-	25.829	-	1.282	-279,00
27.09.2024	02:15:00	62.440	86.789	113.324	50.092	49.876	4.028	40.194,96	39.817,96	62.320	62.128	89.382	50.094	48.661	120	-	26.052	-	1.215	-377,00
27.09.2024	02:30:00	62.520	86.198	112.865	49.316	49.213	3.990	39.235,97	38.673,97	62.360	62.207	88.766	49.318	47.895	160	-	26.188	-	1.318	-562,00
27.09.2024	02:45:00	62.800	86.020	111.936	48.964	48.958	3.969	38.544,77	36.962,77	62.680	62.486	88.999	48.968	47.558	120	-	25.158	-	1.400	-1.582,00
27.09.2024	03:00:00	61.520	84.909	111.314	48.656	48.736	3.939	38.029,05	35.760,05	61.320	61.212	87.996	48.658	47.243	200	-	25.551	-	1.493	-2.269,00
27.09.2024	03:15:00	62.200	84.713	111.007	49.039	48.953	3.951	37.493,04	35.320,04	62.200	61.849	87.274	49.041	47.573	-	-	26.045	-	1.380	-2.173,00
27.09.2024	03:30:00	63.040	86.892	111.115	49.056	48.978	3.968	37.084,94	34.570,94	63.000	62.725	89.110	49.058	47.597	40	-	24.353	-	1.381	-2.514,00
27.09.2024	03:45:00	63.840	87.866	111.205	48.966	48.919	3.975	37.734,19	34.611,19	63.800	63.521	89.948	48.968	47.516	40	-	23.599	-	1.403	-3.123,00
27.09.2024	04:00:00	64.800	89.523	112.625	49.294	49.291	4.017	38.143,79	34.403,79	64.600	64.476	91.638	49.296	47.852	200	-	23.432	-	1.439	-3.740,00
27.09.2024	04:15:00	65.000	89.845	113.247	50.097	50.173	4.063	38.244,04	34.710,04	64.520	64.675	92.339	50.099	48.629	480	-	23.376	-	1.544	-3.534,00
27.09.2024	04:30:00	65.400	90.158	114.881	50.770	50.841	4.111	38.603,83	34.657,83	64.840	65.073	93.348	50.772	49.280	560	-	23.990	-	1.560	-3.946,00
27.09.2024	04:45:00	66.880	92.106	116.936	51.895	52.066	4.200	39.128,08	35.074,08	66.600	66.546	95.675	51.897	50.413	280	-	23.829	-	1.653	-4.054,00
27.09.2024	05:00:00	70.520	97.715	122.574	54.420	54.521	4.409	39.943,94	36.223,94	70.160	70.167	101.575	54.422	52.896	360	-	23.647	-	1.625	-3.720,00
27.09.2024	05:15:00	72.080	100.073	126.031	56.385	56.458	4.547	40.412,04	37.316,04	72.000	71.640	104.155	56.388	54.817	80	-	24.445	-	1.641	-3.096,00
27.09.2024	05:30:00	75.200	103.847	130.160	59.125	59.033	4.737	41.374,23	37.940,23	75.200	74.744	108.249	59.128	57.442	-	-	24.544	-	1.591	-3.434,00
27.09.2024	05:45:00	79.880	109.662	135.262	62.147	61.887	4.967	42.271,92	39.311,92	79.880	79.401	114.166	62.149	60.373	-	-	23.768	-	1.513	-2.960,00
27.09.2024	06:00:00	87.040	119.569	143.552	66.512	66.311	5.324	43.609,32	40.994,32	87.040	86.365	124.360	66.514	64.558	-	-	22.212	-	1.754	-2.615,00
27.09.2024	06:15:00	90.200	124.893	149.865	70.585	70.405	5.605	44.034,76	42.127,76	90.200	89.669	130.318	70.586	68.536	-	-	22.743	-	1.870	-1.907,00
27.09.2024	06:30:00	95.240	131.297	156.954	74.497	74.283	5.901	46.082,83	44.494,83	95.080	94.764	137.012	74.499	72.340	160	-	23.276	-	1.943	-1.588,00
27.09.2024	06:45:00	99.960	137.428	164.981	79.141	78.799	6.232	47.271,20	48.425,20	99.800	99.460	143.770	79.143	76.832	160	-	24.704	-	1.968	1.154,00
27.09.2024	07:00:00	106.000	147.112	174.214	83.722	83.248	6.597	49.567,04	50.178,04	105.880	105.470	154.199	83.724	81.274	120	-	23.761	-	1.974	611,00
27.09.2024	07:15:00	108.880	150.908	177.853	84.975	84.465	6.720	51.968,94	50.425,94	108.760	108.336	158.399	84.976	82.467	120	-	23.383	-	1.998	-1.543,00
27.09.2024	07:30:00	113.320	157.754	182.908	87.278	87.174	6.935	54.835,12	52.699,12	113.160	112.753	165.214	87.279	84.717	160	-	21.589	-	2.456	-2.136,00
27.09.2024	07:45:00	116.400	159.858	185.930	88.991	89.728	7.084	55.897,87	52.186,87	116.360	115.778	167.628	88.994	86.323	40	-	22.403	-	3.406	-3.711,00
27.09.2024	08:00:00	120.640	164.289	190.665	91.436	92.366	7.284	59.374,48	54.528,48	120.480	120.037	172.442	91.438	88.587	160	-	22.501	-	3.779	-4.846,00
27.09.2024	08:15:00	123.520	167.622	195.027	92.744	94.199	7.427	62.036,23	56.339,23	123.080	122.902	176.214	92.745	89.722	440	-	23.078	-	4.477	-5.697,00
27.09.2024	08:30:00	121.560	165.314	192.772	89.652	95.213	7.345	64.562,79	57.728,79	121.200	120.952	173.291	89.652	86.828	360	-	23.837	-	8.385	-6.834,00
27.09.2024	08:45:00	123.920	169.790	196.410	91.947	97.671	7.518	67.519,86	61.688,86	123.600	123.300	178.077	91.949	89.030	320	-	22.610	-	8.640	-5.831,00
27.09.2024	09:00:00	126.320	170.186	198.250	95.743	100.287	7.687	70.041,15	65.080,15	126.080	125.688	178.942	95.745	92.714	240	-	23.592	-	7.573	-4.961,00
27.09.2024	09:15:00	127.560	169.754	198.645	95.808	100.107	7.692	72.124,68	66.835,68	127.120	126.922	178.397	95.809	92.775	440	-	24.710	-	7.333	-5.289,00
27.09.2024	09:30:00	125.720	168.915	198.572	94.931	100.640	7.672	73.682,21	68.706,21	125.720	124.931	177.687	94.933	91.889	-	-	25.335	-	8.751	-4.976,00
27.09.2024	09:45:00	124.960	170.586	200.236	94.918	101.010	7.702	74.919,19	69.443,19	124.960	124.215	179.398	94.920	91.792	-	-	25.152	-	9.218	-5.476,00
27.09.2024	10:00:00	128.200	172.202	201.866	95.814	102.229	7.788	76.165,89	71.219,89	128.200	127.399	181.186	95.817	92.688	-	-	25.137	-	9.541	-4.946,00
27.09.2024	10:15:00	128.840	172.717	201.501	95.573	103.433	7.813	76.366,21	72.773,21	128.840	127.956	181.818	95.574	92.412	-	-	24.126	-	11.021	-3.593,00
27.09.2024	10:30:00	130.080	172.402	202.035	95.651	103.312	7.822	76.465,10	72.882,10	130.080	129.430	182.074	95.653	92.531	-	-	24.283	-	10.780	-3.583,00
27.09.2024	10:45:00	131.720	173.875	204.338	97.335	104.890	7.931	76.910,59	74.343,59	131.680	130.981	183.523	97.337	94.208	40	-	24.999	-	10.683	-2.567,00
27.09.2024	11:00:00	131.760	173.816	204.253	97.045	108.581	8.009	77.085,09	78.326,09	131.760	131.061	183.074	97.045	93.846	-	-	25.416	-	14.735	1.241,00
27.09.2024	11:15:00	127.240	169.859	200.606	95.568	108.702	7.903	76.768,29	78.441,29	127.160	126.604	178.832	95.568	92.491	80	-	25.840	-	16.211	1.673,00
27.09.2024	11:30:00	128.120	169.531	199.951	95.860	107.466	7.877	76.781,49	76.971,49	128.040	127.439	178.236	95.861	92.821	80	-	25.923	-	14.645	190,00
27.09.2024	11:45:00	126.480	166.010	195.850	93.677	111.053	7.849	77.014,30	80.381,30	126.440	125.768	173.858	93.676	90.653	40	-	26.151	-	20.400	3.367,00
27.09.2024	12:00:00	114.840	144.748	176.320	78.365	115.340	7.281	76.838,54	84.569,54	114.680	114.266	149.841	78.361	75.634	160	-	30.168	-	39.706	7.731,00
27.09.2024	12:15:00	117.880	154.122	186.543	88.041	120.455	7.757	76.917,60	89.649,60	117.480	117.291	161.552	88.041	85.074	400	-	28.818	-	35.382	12.732,00
27.09.2024	12:30:00	125.080	160.626	193.611	93.817	112.889	7.837	77.336,93	83.313,93	124.400	124.455	168.017	93.820	90.713	680	-	29.838	-	22.175	5.977,00
27.09.2024	12:45:00	124.400	159.839	193.180	92.982	111.450	7.776	77.741,73	83.918,73	123.680	123.778	168.052	92.984	89.929	720	-	29.348	-	21.521	6.177,00
27.09.2024	13:00:00	123.600	152.117	185.304	86.888	118.703	7.700	78.417,78	92.587,78	122.880	122.982	159.896	86.888	83.978	720	-	29.430	-	34.724	14.170,00
27.09.2024	13:15:00	115.440	132.754	163.656	67.939	114.162	6.862	78.356,28	90.379,28	114.800	114.863	134.785	67.929	65.391	640	-	32.796	-	48.770	12.023,00
27.09.2024	13:30:00	93.840	121.364	156.090	63.141	113.931	6.520	77.939,19	92.127,19	93.360	93.371	125.704	63.128	60.730	480	-	33.213	-	53.202	14.188,00
27.09.2024	13:45:00	111.000	149.610	179.901	84.557	104.460	7.196	76.750,72	82.883,72	110.480	110.445	156.520	84.556	81.697	520	-	27.075	-	22.763	6.133,00
27.09.2024	14:00:00	120.680	157.850	187.346	91.919	101.973	7.450	76.042,34	79.832,34	120.280	120.077	165.551	91.921	88.894	400	-	25.781	-	13.079	3.790,00
27.09.2024	14:15:00	119.560	156.547	187.699	92.849	101.155	7.441	74.413,16	78.922,16	118.840	118.962	164.866	92.852	89.869	720	-	26.813	-	11.286	4.509,00
27.09.2024	14:30:00	121.760	155.299	186.703	92.043	100.215	7.398	72.798,98	76.775,98	121.120	121.151	162.776	92.036	89.179	640	-	27.959	-	11.037	3.977,00
27.09.2024	14:45:00	114.520	152.695	184.706	92.494	102.413	7.389	71.562,74	78.064,74	114.000	113.947	160.773	92.494	89.618	520	-	27.630	-	12.795	6.502,00
27.09.2024	15:00:00	119.720	160.935	191.041	97.954	100.883	7.593	70.982,09	76.113,09	119.080	119.121	169.883	97.952	94.907	640	-	25.143	-	5.976	5.131,00
27.09.2024	15:15:00	122.320	164.038	192.616	99.928	101.673	7.695	69.850,15	75.790,15	121.840	121.708	172.727	99.927	96.864	480	-	23.992	-	4.810	5.940,00
27.09.2024	15:30:00	119.360	146.908	177.849	87.020	96.800	7.077	69.168,27	70.813,27	118.840	118.763	154.700	87.011	84.249	520	-	27.135	-	12.550	1.645,00
27.09.2024	15:45:00	101.480	124.833	155.070	68.043	101.253	6.372	69.119,95	76.207,95	100.920	100.973	127.993	68.037	65.730	560	-	30.410	-	35.523	7.088,00
27.09.2024	16:00:00	95.240	121.788	151.704	65.832	94.739	6.098	69.033,33	69.281,33	94.680	94.764	126.078	65.829	63.512	560	-	28.667	-	31.227	248,00
27.09.2024	16:15:00	100.280	134.582	163.713	77.354	96.452	6.577	68.924,14	70.287,14	99.480	99.779	140.780	77.353	74.820	800	-	26.000	-	21.632	1.363,00
27.09.2024	16:30:00	106.280	130.869	159.961	74.987	94.644	6.462	68.942,86	68.004,86	105.280	105.749	136.107	74.980	72.508	1.000	-	27.438	-	22.136	-938,00
27.09.2024	16:45:00	97.240	116.878	145.251	62.530	94.850	5.955	68.927,81	66.991,81	96.320	96.754	118.500	62.518	60.291	920	-	29.893	-	34.558	-1.936,00
27.09.2024	17:00:00	100.600	125.808	155.250	72.302	94.554	6.305	69.618,33	65.020,33	99.880	100.097	130.284	72.295	69.866	720	-	28.361	-	24.688	-4.598,00
27.09.2024	17:15:00	106.520	132.726	162.454	79.155	94.101	6.568	70.052,58	63.223,58	105.600	105.987	138.097	79.148	76.567	920	-	28.144	-	17.534	-6.829,00
27.09.2024	17:30:00	113.840	143.828	172.409	87.755	97.490	7.010	70.826,17	66.293,17	113.320	113.271	149.870	87.749	85.013	520	-	26.517	-	12.477	-4.533,00
27.09.2024	17:45:00	114.800	146.542	175.391	91.823	99.369	7.183	72.152,06	67.429,06	114.200	114.226	153.241	91.819	89.040	600	-	26.184	-	10.329	-4.723,00
27.09.2024	18:00:00	114.040	149.910	179.257	97.947	102.559	7.430	74.243,22	71.068,22	113.440	113.470	157.402	97.950	95.018	600	-	25.931	-	7.541	-3.175,00
27.09.2024	18:15:00	115.160	150.710	180.304	98.945	103.143	7.484	76.091,84	72.765,84	114.520	114.584	158.506	98.944	95.986	640	-	25.922	-	7.156	-3.326,00
27.09.2024	18:30:00	114.560	149.491	178.842	96.983	101.327	7.379	77.249,46	72.581,46	113.960	113.987	157.127	96.978	93.990	600	-	25.697	-	7.337	-4.668,00
27.09.2024	18:45:00	114.960	152.206	182.032	100.077	102.478	7.515	79.068,16	75.282,16	114.320	114.385	159.766	100.074	97.032	640	-	26.274	-	5.446	-3.786,00
27.09.2024	19:00:00	114.360	153.566	183.452	102.232	103.350	7.596	80.612,21	77.607,21	113.640	113.788	161.449	102.233	99.159	720	-	26.135	-	4.191	-3.005,00
27.09.2024	19:15:00	115.160	154.932	184.443	104.383	104.671	7.690	81.495,88	80.496,88	114.600	114.584	163.224	104.384	101.285	560	-	25.332	-	3.385	-999,00
27.09.2024	19:30:00	116.240	156.073	185.718	107.381	107.444	7.838	81.707,09	83.932,09	115.680	115.659	164.670	107.382	104.187	560	-	25.191	-	3.257	2.225,00
27.09.2024	19:45:00	118.040	156.351	184.834	107.623	107.787	7.852	81.916,72	83.096,72	117.480	117.450	164.940	107.624	104.473	560	-	24.030	-	3.314	1.180,00
27.09.2024	20:00:00	114.040	150.970	179.974	105.276	105.642	7.660	82.037,24	83.087,24	113.320	113.470	159.921	105.276	102.254	720	-	24.029	-	3.388	1.050,00
27.09.2024	20:15:00	110.680	146.540	176.248	102.936	102.662	7.469	81.730,66	82.002,66	109.880	110.127	155.495	102.936	99.980	800	-	24.694	-	2.682	272,00
27.09.2024	20:30:00	106.920	140.823	171.270	99.543	99.253	7.225	81.324,45	80.580,45	105.920	106.385	149.118	99.545	96.673	1.000	-	25.831	-	2.580	-744,00
27.09.2024	20:45:00	103.480	135.861	166.134	96.035	96.037	6.988	82.911,64	81.187,64	102.760	102.963	143.518	96.033	93.230	720	-	26.162	-	2.807	-1.724,00
27.09.2024	21:00:00	100.200	131.293	161.806	93.498	93.330	6.792	81.737,68	79.199,68	99.600	99.699	138.667	93.499	90.780	600	-	26.610	-	2.550	-2.538,00
27.09.2024	21:15:00	96.880	127.326	157.575	90.316	90.152	6.577	80.492,67	78.001,67	96.440	96.396	134.096	90.318	87.665	440	-	26.856	-	2.487	-2.491,00
27.09.2024	21:30:00	94.240	123.165	153.444	87.365	87.239	6.375	78.978,06	75.251,06	94.000	93.769	129.268	87.367	84.780	240	-	27.542	-	2.459	-3.727,00
27.09.2024	21:45:00	91.680	119.814	150.002	85.235	85.181	6.221	77.409,46	73.058,46	91.360	91.222	125.716	85.235	82.740	320	-	27.655	-	2.441	-4.351,00
27.09.2024	22:00:00	94.280	122.952	152.124	88.068	87.598	6.384	76.003,92	72.304,92	94.160	93.769	128.882	88.066	85.518	120	-	26.709	-	2.080	-3.699,00
27.09.2024	22:15:00	91.880	119.458	148.346	84.714	84.203	6.171	73.506,78	70.154,78	91.720	91.421	125.003	84.711	82.240	160	-	26.723	-	1.963	-3.352,00
27.09.2024	22:30:00	88.440	115.428	143.625	81.144	80.852	5.938	72.139,79	69.081,79	88.280	87.998	120.279	81.141	78.889	160	-	26.578	-	1.962	-3.058,00
27.09.2024	22:45:00	87.720	113.654	139.819	77.680	77.497	5.741	71.019,53	68.010,53	87.360	87.281	118.111	77.680	75.534	360	-	24.774	-	1.964	-3.009,00
27.09.2024	23:00:00	83.960	109.386	135.312	74.351	74.203	5.514	73.296,45	70.153,45	83.600	83.540	113.426	74.352	72.266	360	-	24.945	-	1.936	-3.143,00
27.09.2024	23:15:00	81.080	105.836	132.354	71.471	71.266	5.327	70.371,63	67.115,63	80.760	80.675	110.294	71.474	69.423	320	-	25.014	-	1.843	-3.256,00
27.09.2024	23:30:00	77.200	101.056	128.613	68.722	68.503	5.127	67.372,53	64.447,53	76.840	76.814	105.530	68.723	66.744	360	-	26.002	-	1.758	-2.925,00
27.09.2024	23:45:00	74.440	97.118	125.759	65.991	65.784	4.948	64.470,62	61.876,62	74.080	74.068	101.544	65.990	64.096	360	-	26.984	-	1.689	-2.594,00
28.09.2024	00:00:00	71.200	93.082	122.360	63.417	63.387	4.771	61.896,62	56.798,62	70.760	70.844	97.354	63.415	61.601	440	-	27.547	-	1.786	-5.098,00
28.09.2024	00:15:00	70.840	91.925	120.272	61.141	61.185	4.647	59.437,11	54.736,11	70.080	70.486	96.215	61.141	59.371	760	-	26.458	-	1.814	-4.701,00
28.09.2024	00:30:00	68.800	89.671	118.454	59.400	59.393	4.531	56.566,88	52.043,88	68.000	68.456	93.546	59.397	57.653	800	-	27.254	-	1.740	-4.523,00
28.09.2024	00:45:00	66.160	87.386	115.612	57.925	57.953	4.415	53.783,71	49.641,71	65.320	65.829	91.115	57.924	56.246	840	-	26.774	-	1.707	-4.142,00
28.09.2024	01:00:00	64.400	85.166	113.292	56.059	56.133	4.293	54.255,10	50.064,10	63.800	64.078	88.483	56.057	54.433	600	-	27.022	-	1.700	-4.191,00
28.09.2024	01:15:00	63.560	84.079	111.568	54.747	54.860	4.211	51.976,97	47.980,97	63.120	63.242	86.836	54.746	53.152	440	-	26.918	-	1.708	-3.996,00
28.09.2024	01:30:00	62.960	82.543	109.390	53.026	53.191	4.105	50.129,88	45.727,88	62.680	62.645	85.234	53.024	51.464	280	-	26.269	-	1.727	-4.402,00
28.09.2024	01:45:00	62.880	81.457	107.887	52.225	52.487	4.052	48.498,02	44.404,02	62.520	62.566	84.257	52.225	50.683	360	-	25.748	-	1.803	-4.094,00
28.09.2024	02:00:00	63.600	81.708	107.207	51.605	51.670	4.019	46.999,79	42.968,79	63.360	63.282	84.400	51.603	50.043	240	-	25.012	-	1.627	-4.031,00
28.09.2024	02:15:00	62.480	80.481	105.745	50.784	50.857	3.958	45.725,24	41.820,24	62.320	62.128	82.836	50.783	49.250	160	-	25.085	-	1.608	-3.905,00
28.09.2024	02:30:00	61.680	79.806	105.440	50.539	50.579	3.936	44.607,68	41.050,68	61.280	61.372	82.164	50.538	49.002	400	-	25.484	-	1.577	-3.557,00
28.09.2024	02:45:00	61.360	78.722	104.678	49.983	50.021	3.897	43.590,60	39.378,60	60.840	61.053	81.205	49.979	48.456	520	-	25.713	-	1.564	-4.212,00
28.09.2024	03:00:00	61.600	78.953	104.648	49.996	50.010	3.899	42.814,97	38.415,97	61.080	61.292	81.805	49.993	48.456	520	-	25.084	-	1.554	-4.399,00
28.09.2024	03:15:00	59.800	77.402	104.167	49.768	49.865	3.870	42.065,86	37.555,86	59.280	59.501	80.032	49.766	48.252	520	-	26.346	-	1.613	-4.510,00
28.09.2024	03:30:00	59.840	77.603	103.627	49.570	49.778	3.860	41.495,01	36.626,01	59.360	59.541	80.039	49.569	48.097	480	-	25.792	-	1.682	-4.869,00
28.09.2024	03:45:00	60.200	78.270	104.247	49.775	50.096	3.883	41.546,35	36.716,35	59.520	59.899	80.574	49.775	48.330	680	-	25.826	-	1.765	-4.830,00
28.09.2024	04:00:00	60.760	78.786	104.986	50.225	50.560	3.915	41.652,85	36.845,85	60.080	60.456	81.370	50.224	48.797	680	-	25.829	-	1.763	-4.807,00
28.09.2024	04:15:00	61.840	79.643	105.478	50.240	50.600	3.931	41.582,02	36.503,02	61.200	61.531	82.348	50.240	48.819	640	-	25.358	-	1.781	-5.079,00
28.09.2024	04:30:00	61.240	79.558	105.983	50.665	51.069	3.952	41.746,90	36.524,90	60.920	60.934	82.450	50.661	49.228	320	-	25.596	-	1.841	-5.222,00
28.09.2024	04:45:00	63.360	81.854	107.288	51.267	51.648	4.012	41.993,97	36.598,97	63.040	63.043	84.957	51.265	49.816	320	-	24.515	-	1.833	-5.395,00
28.09.2024	05:00:00	64.760	83.642	108.937	52.434	52.701	4.092	42.323,69	36.891,69	64.640	64.436	87.125	52.433	50.924	120	-	24.052	-	1.778	-5.432,00
28.09.2024	05:15:00	66.800	85.688	109.850	53.454	53.643	4.164	42.548,24	37.705,24	66.600	66.466	88.770	53.453	51.904	200	-	23.412	-	1.739	-4.843,00
28.09.2024	05:30:00	68.480	87.625	110.962	54.779	55.077	4.253	43.112,80	37.895,80	68.400	68.058	90.525	54.780	53.257	80	-	22.734	-	1.820	-5.217,00
28.09.2024	05:45:00	69.640	88.485	112.443	56.094	56.319	4.332	43.653,21	38.455,21	69.440	69.292	91.703	56.094	54.526	200	-	23.171	-	1.794	-5.198,00
28.09.2024	06:00:00	71.040	91.044	115.228	58.024	58.226	4.462	44.265,71	39.755,71	70.960	70.685	95.133	58.018	56.349	80	-	22.730	-	1.876	-4.510,00
28.09.2024	06:15:00	72.800	92.445	117.130	59.461	59.577	4.557	44.206,63	39.697,63	72.760	72.276	97.055	59.458	57.673	40	-	22.802	-	1.903	-4.509,00
28.09.2024	06:30:00	74.120	93.903	118.704	60.972	61.051	4.651	45.373,00	40.661,00	74.120	73.549	98.673	60.972	59.127	-	-	22.895	-	1.925	-4.712,00
28.09.2024	06:45:00	75.800	96.401	121.198	62.288	62.426	4.755	45.674,38	42.495,38	75.800	75.221	101.621	62.288	60.446	-	-	22.440	-	1.980	-3.179,00
28.09.2024	07:00:00	78.920	101.970	126.102	65.331	65.397	4.976	46.047,66	42.700,66	78.880	78.405	107.558	65.330	63.379	40	-	21.506	-	2.018	-3.347,00
28.09.2024	07:15:00	80.760	104.262	129.004	67.122	67.174	5.103	46.794,95	42.816,95	80.760	80.116	110.279	67.117	65.136	-	-	21.729	-	2.038	-3.978,00
28.09.2024	07:30:00	81.360	105.170	129.683	67.611	68.069	5.147	48.085,97	42.070,97	81.280	80.873	111.066	67.606	65.559	80	-	21.703	-	2.510	-6.015,00
28.09.2024	07:45:00	83.520	107.066	132.196	69.721	70.605	5.293	47.644,52	40.065,52	83.320	83.102	113.234	69.719	67.554	200	-	22.166	-	3.050	-7.579,00
28.09.2024	08:00:00	87.320	111.578	137.961	74.142	75.393	5.591	50.227,31	43.207,31	87.200	86.883	117.931	74.143	71.826	120	-	23.263	-	3.567	-7.020,00
28.09.2024	08:15:00	88.120	113.154	142.248	77.701	79.308	5.807	52.483,82	46.268,82	87.840	87.679	120.366	77.704	75.301	280	-	25.170	-	4.006	-6.215,00
28.09.2024	08:30:00	89.720	115.251	145.083	79.595	82.283	5.960	55.175,24	49.594,24	89.320	89.271	122.711	79.593	77.145	400	-	25.679	-	5.138	-5.581,00
28.09.2024	08:45:00	90.960	117.026	146.903	81.455	85.749	6.110	58.681,54	54.193,54	90.760	90.505	124.791	81.451	78.928	200	-	25.468	-	6.821	-4.488,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.09.2024	09:00:00	93.520	116.729	147.660	82.096	87.871	6.191	61.732,70	56.251,70	93.160	93.052	124.554	82.093	79.580	360	-	26.487	-	8.291	-5.481,00
28.09.2024	09:15:00	95.760	117.738	148.592	82.749	89.052	6.257	64.499,19	58.665,19	95.600	95.281	125.062	82.746	80.220	160	-	26.999	-	8.832	-5.834,00
28.09.2024	09:30:00	96.520	119.018	149.390	83.117	92.020	6.350	66.694,68	62.411,68	96.200	96.037	126.810	83.117	80.537	320	-	26.085	-	11.483	-4.283,00
28.09.2024	09:45:00	96.560	118.526	149.408	83.015	95.537	6.427	68.527,88	66.655,88	96.480	96.077	126.033	83.014	80.393	80	-	26.888	-	15.144	-1.872,00
28.09.2024	10:00:00	97.200	116.767	147.138	81.636	99.122	6.454	71.219,74	71.371,74	97.040	96.714	123.051	81.633	78.947	160	-	27.559	-	20.175	152,00
28.09.2024	10:15:00	90.480	105.404	137.654	73.301	99.877	6.119	72.814,42	73.185,42	90.480	89.828	110.486	73.295	70.819	-	-	30.288	-	29.058	371,00
28.09.2024	10:30:00	89.520	103.142	134.686	70.508	98.127	5.977	73.830,18	72.475,18	89.520	88.952	107.389	70.502	68.157	-	-	30.477	-	29.970	-1.355,00
28.09.2024	10:45:00	88.760	107.454	138.558	73.969	103.058	6.216	74.775,18	77.615,18	88.760	88.196	113.775	73.961	71.560	-	-	27.922	-	31.498	2.840,00
28.09.2024	11:00:00	93.640	114.591	141.624	77.291	104.299	6.402	75.650,60	79.469,60	93.600	93.132	120.990	77.287	74.763	40	-	23.757	-	29.536	3.819,00
28.09.2024	11:15:00	99.520	121.753	147.619	81.723	103.460	6.597	76.078,85	78.376,85	99.520	98.582	128.690	81.722	79.097	-	-	22.231	-	24.363	2.298,00
28.09.2024	11:30:00	100.840	122.125	150.600	84.799	100.348	6.625	76.214,61	74.779,61	100.520	100.336	129.169	84.797	82.146	320	-	24.831	-	18.202	-1.435,00
28.09.2024	11:45:00	103.960	126.806	155.306	88.845	101.984	6.829	76.673,43	76.924,43	103.560	103.440	134.131	88.847	86.115	400	-	24.889	-	15.869	251,00
28.09.2024	12:00:00	103.560	125.086	155.815	89.088	106.314	6.928	76.729,18	81.023,18	103.080	103.042	132.796	89.088	86.352	480	-	26.445	-	19.963	4.294,00
28.09.2024	12:15:00	98.560	115.718	148.890	83.860	108.737	6.738	77.153,88	84.378,88	98.200	98.067	123.086	83.858	81.199	360	-	28.947	-	27.538	7.225,00
28.09.2024	12:30:00	94.200	104.938	141.308	77.449	108.925	6.463	77.662,24	86.073,24	93.720	93.729	112.394	77.453	74.926	480	-	31.590	-	34.000	8.411,00
28.09.2024	12:45:00	93.000	100.974	135.840	72.223	104.924	6.186	77.410,80	83.131,80	92.480	92.535	106.831	72.220	69.780	520	-	31.414	-	35.144	5.721,00
28.09.2024	13:00:00	89.360	98.666	132.336	68.815	95.096	5.827	77.693,78	75.209,78	88.720	88.913	104.314	68.809	66.369	640	-	30.666	-	28.727	-2.484,00
28.09.2024	13:15:00	96.200	102.785	134.105	69.638	88.094	5.755	77.483,60	70.383,60	95.560	95.719	107.434	69.631	67.216	640	-	30.061	-	20.879	-7.100,00
28.09.2024	13:30:00	98.880	108.806	140.784	75.534	93.481	6.107	76.431,32	75.695,32	98.240	98.386	115.007	75.529	73.083	640	-	28.721	-	20.398	-736,00
28.09.2024	13:45:00	89.320	103.002	137.119	72.562	95.224	5.974	75.673,30	78.449,30	88.880	88.873	109.410	72.558	70.159	440	-	29.935	-	25.065	2.776,00
28.09.2024	14:00:00	84.760	98.112	129.640	66.235	93.622	5.689	74.279,14	77.881,14	84.360	84.336	102.889	66.227	63.968	400	-	29.175	-	29.655	3.602,00
28.09.2024	14:15:00	93.880	107.438	137.221	72.550	91.128	5.926	72.397,97	74.481,97	93.760	93.371	112.681	72.551	70.182	120	-	27.438	-	20.946	2.084,00
28.09.2024	14:30:00	91.480	103.614	135.057	70.547	95.982	5.945	71.394,00	79.878,00	91.360	90.983	109.278	70.549	68.202	120	-	28.315	-	27.781	8.484,00
28.09.2024	14:45:00	83.280	91.148	123.520	60.062	94.128	5.474	70.005,12	77.730,12	83.120	82.864	95.392	60.062	57.934	160	-	30.625	-	36.194	7.725,00
28.09.2024	15:00:00	74.640	79.624	111.771	51.616	93.883	5.081	68.064,42	75.819,42	74.560	74.267	81.863	51.610	49.604	80	-	31.951	-	44.279	7.755,00
28.09.2024	15:15:00	74.760	73.583	105.334	46.808	87.237	4.738	67.026,51	68.481,51	74.760	74.266	75.565	46.801	44.871	-	-	32.377	-	42.365	1.455,00
28.09.2024	15:30:00	78.720	79.749	110.556	51.272	87.738	4.941	65.695,87	67.902,87	78.640	78.326	83.123	51.270	49.244	80	-	30.540	-	38.494	2.207,00
28.09.2024	15:45:00	90.120	94.077	125.030	64.115	86.152	5.435	65.046,02	66.087,02	89.960	89.629	98.635	64.116	61.929	160	-	29.648	-	24.223	1.041,00
28.09.2024	16:00:00	86.240	96.356	126.391	65.339	89.307	5.538	64.827,24	69.022,24	86.080	85.809	100.478	65.338	63.038	160	-	28.749	-	26.269	4.195,00
28.09.2024	16:15:00	79.560	91.164	121.082	60.789	90.669	5.366	64.771,74	69.557,74	79.360	79.162	94.664	60.788	58.649	200	-	29.080	-	32.020	4.786,00
28.09.2024	16:30:00	81.840	88.670	119.948	61.142	86.799	5.271	64.526,58	63.743,58	81.600	81.431	93.394	61.134	58.962	240	-	29.087	-	27.837	-783,00
28.09.2024	16:45:00	83.720	95.643	125.255	66.008	88.819	5.512	63.967,06	63.649,06	83.480	83.301	100.426	66.006	63.762	240	-	27.743	-	25.057	-318,00
28.09.2024	17:00:00	89.320	105.362	134.576	73.389	88.724	5.828	64.180,38	61.673,38	89.080	88.873	110.520	73.384	70.994	240	-	26.766	-	17.729	-2.507,00
28.09.2024	17:15:00	94.120	109.959	140.226	77.899	91.494	6.085	65.077,80	62.577,80	93.920	93.649	116.669	77.898	75.403	200	-	26.610	-	16.090	-2.500,00
28.09.2024	17:30:00	98.080	117.170	146.406	83.787	93.679	6.371	66.559,68	64.905,68	97.840	97.590	125.071	83.788	81.131	240	-	24.816	-	12.548	-1.654,00
28.09.2024	17:45:00	99.000	119.738	149.702	87.755	95.734	6.548	68.003,21	65.852,21	98.840	98.465	127.871	87.754	85.066	160	-	25.043	-	10.668	-2.151,00
28.09.2024	18:00:00	100.280	122.576	151.552	89.893	96.035	6.636	70.026,22	65.768,22	100.280	99.659	131.111	89.892	87.109	-	-	23.850	-	8.926	-4.258,00
28.09.2024	18:15:00	104.960	127.922	156.614	95.150	98.122	6.890	72.144,50	68.049,50	104.560	104.395	137.048	95.148	92.189	400	-	23.241	-	5.933	-4.095,00
28.09.2024	18:30:00	107.320	131.642	160.847	98.904	100.151	7.085	73.643,38	70.344,38	107.080	106.783	140.794	98.905	95.817	240	-	23.852	-	4.334	-3.299,00
28.09.2024	18:45:00	108.040	133.341	162.816	100.728	101.661	7.188	76.082,32	73.462,32	107.840	107.500	142.869	100.728	97.749	200	-	23.727	-	3.912	-2.620,00
28.09.2024	19:00:00	108.640	134.331	163.930	102.165	102.685	7.259	78.477,01	76.207,01	108.520	108.097	144.144	102.165	99.194	120	-	23.649	-	3.491	-2.270,00
28.09.2024	19:15:00	109.920	135.762	165.179	103.644	104.048	7.346	80.141,02	79.225,02	109.600	109.370	145.503	103.645	100.597	320	-	23.550	-	3.451	-916,00
28.09.2024	19:30:00	111.080	137.254	166.825	105.744	106.380	7.472	81.275,14	83.165,14	110.760	110.525	147.363	105.746	102.706	320	-	23.331	-	3.674	1.890,00
28.09.2024	19:45:00	110.200	136.729	165.929	105.222	106.012	7.437	81.933,65	81.918,65	110.000	109.649	146.589	105.225	102.167	200	-	23.192	-	3.845	-15,00
28.09.2024	20:00:00	107.800	133.308	162.470	102.559	103.401	7.260	82.457,02	81.749,02	107.600	107.261	142.865	102.561	99.547	200	-	23.392	-	3.854	-708,00
28.09.2024	20:15:00	105.720	130.650	159.486	99.814	99.866	7.070	82.434,42	80.783,42	105.520	105.191	139.578	99.818	96.807	200	-	23.553	-	3.059	-1.651,00
28.09.2024	20:30:00	101.840	126.222	155.226	97.292	97.273	6.876	82.145,12	80.046,12	101.640	101.331	134.790	97.294	94.363	200	-	23.993	-	2.910	-2.099,00
28.09.2024	20:45:00	98.760	122.338	150.825	94.188	94.396	6.669	83.712,98	80.922,98	98.440	98.266	130.498	94.189	91.417	320	-	23.726	-	2.979	-2.790,00
28.09.2024	21:00:00	96.040	118.025	147.050	91.924	91.880	6.493	82.575,05	79.206,05	95.480	95.560	126.234	91.926	89.211	560	-	24.212	-	2.669	-3.369,00
28.09.2024	21:15:00	93.800	115.609	144.456	89.803	89.807	6.353	81.062,13	78.550,13	93.680	93.331	123.856	89.804	87.160	120	-	23.898	-	2.647	-2.512,00
28.09.2024	21:30:00	91.760	113.159	140.442	86.404	86.514	6.147	79.457,01	75.549,01	91.760	91.261	120.907	86.405	83.861	-	-	22.758	-	2.653	-3.908,00
28.09.2024	21:45:00	89.040	109.914	137.471	83.806	84.012	5.978	77.789,98	72.932,98	88.960	88.595	117.445	83.807	81.333	80	-	23.092	-	2.680	-4.857,00
28.09.2024	22:00:00	89.840	111.075	139.343	85.930	86.065	6.096	76.315,40	70.004,40	89.680	89.271	118.697	85.931	83.447	160	-	23.675	-	2.619	-6.311,00
28.09.2024	22:15:00	88.080	108.068	136.516	83.548	83.908	5.947	73.842,51	67.864,51	88.080	87.360	115.649	83.550	81.130	-	-	23.869	-	2.779	-5.978,00
28.09.2024	22:30:00	84.960	104.354	132.339	79.800	80.452	5.716	72.455,06	66.206,06	84.960	84.255	111.806	79.801	77.579	-	-	23.488	-	2.873	-6.249,00
28.09.2024	22:45:00	82.200	100.271	128.151	76.701	77.485	5.510	71.337,55	65.300,55	82.200	81.429	107.295	76.704	74.611	-	-	23.723	-	2.874	-6.037,00
28.09.2024	23:00:00	79.920	97.503	124.920	74.019	74.686	5.334	75.401,82	69.311,82	79.920	79.160	104.249	74.023	71.973	-	-	23.562	-	2.714	-6.090,00
28.09.2024	23:15:00	77.160	94.191	121.405	71.334	72.153	5.157	73.337,34	67.225,34	77.160	76.414	100.385	71.336	69.341	-	-	23.812	-	2.813	-6.112,00
28.09.2024	23:30:00	74.440	91.630	118.094	68.593	69.258	4.976	70.683,78	64.985,78	74.440	73.908	97.389	68.594	66.681	-	-	23.470	-	2.577	-5.698,00
28.09.2024	23:45:00	72.200	88.249	115.505	66.169	66.734	4.816	68.056,27	62.856,27	72.200	71.759	93.918	66.171	64.280	-	-	24.199	-	2.454	-5.200,00
29.09.2024	00:00:00	69.360	85.563	112.320	63.566	64.264	4.647	65.643,94	56.795,94	69.160	69.013	90.671	63.567	61.703	200	-	24.116	-	2.561	-8.848,00
29.09.2024	00:15:00	68.080	83.578	109.833	60.706	61.934	4.495	63.366,99	54.736,99	67.840	67.740	88.390	60.707	58.959	240	-	23.776	-	2.975	-8.630,00
29.09.2024	00:30:00	65.520	80.870	107.236	58.866	60.243	4.367	60.558,92	52.424,92	65.440	65.152	85.751	58.868	57.172	80	-	23.859	-	3.072	-8.134,00
29.09.2024	00:45:00	64.720	79.849	105.629	57.344	58.738	4.277	57.865,86	50.212,86	64.480	64.396	84.662	57.347	55.692	240	-	23.257	-	3.046	-7.653,00
29.09.2024	01:00:00	63.560	77.370	103.763	55.757	57.101	4.171	59.255,74	51.807,74	63.120	63.242	82.123	55.760	54.124	440	-	23.936	-	2.977	-7.448,00
29.09.2024	01:15:00	62.640	76.414	102.912	54.873	56.225	4.115	56.856,64	50.107,64	62.400	62.327	81.280	54.875	53.274	240	-	23.848	-	2.950	-6.749,00
29.09.2024	01:30:00	63.000	77.058	102.650	54.427	55.064	4.082	54.967,32	48.503,32	62.840	62.645	81.633	54.429	52.845	160	-	23.219	-	2.218	-6.464,00
29.09.2024	01:45:00	62.160	75.874	101.534	53.417	53.969	4.015	53.246,83	46.843,83	62.160	61.769	79.995	53.419	51.859	-	-	23.731	-	2.110	-6.403,00
29.09.2024	02:00:00	61.320	74.782	100.380	52.706	53.385	3.966	51.504,71	46.183,71	61.280	60.973	78.939	52.707	51.139	40	-	23.631	-	2.247	-5.321,00
29.09.2024	02:15:00	60.000	73.163	99.497	52.022	52.719	3.914	50.053,14	45.132,14	60.000	59.580	77.597	52.023	50.455	-	-	24.050	-	2.264	-4.921,00
29.09.2024	02:30:00	59.480	72.290	98.657	51.180	51.902	3.863	48.673,21	43.685,21	59.440	59.143	76.898	51.182	49.628	40	-	24.007	-	2.273	-4.988,00
29.09.2024	02:45:00	59.240	72.254	98.454	51.073	51.859	3.856	47.538,98	43.607,98	59.200	58.904	76.875	51.075	49.546	40	-	23.811	-	2.313	-3.931,00
29.09.2024	03:00:00	59.760	72.292	97.852	50.740	51.299	3.833	46.016,94	41.443,94	59.760	59.301	76.834	50.741	49.198	-	-	23.258	-	2.101	-4.573,00
29.09.2024	03:15:00	59.880	72.466	97.702	50.996	51.711	3.848	45.292,08	41.329,08	59.840	59.541	76.887	50.999	49.500	40	-	22.969	-	2.211	-3.963,00
29.09.2024	03:30:00	59.800	72.698	98.106	51.092	51.802	3.857	44.597,46	40.855,46	59.720	59.501	77.060	51.093	49.603	80	-	23.064	-	2.198	-3.742,00
29.09.2024	03:45:00	59.160	72.420	97.697	50.392	51.167	3.820	43.480,74	39.226,74	59.040	58.824	76.442	50.394	48.932	120	-	23.239	-	2.235	-4.254,00
29.09.2024	04:00:00	59.200	72.516	97.956	51.055	51.842	3.852	43.558,11	39.930,11	59.200	58.864	76.498	51.057	49.591	-	-	23.398	-	2.250	-3.628,00
29.09.2024	04:15:00	59.000	72.208	98.275	51.190	51.945	3.857	43.172,13	39.540,13	58.960	58.665	76.416	51.192	49.722	40	-	23.735	-	2.223	-3.632,00
29.09.2024	04:30:00	59.320	72.622	99.103	51.958	52.698	3.902	43.071,72	39.902,72	59.320	58.983	77.195	51.960	50.419	-	-	23.715	-	2.279	-3.169,00
29.09.2024	04:45:00	59.080	72.705	99.427	52.065	52.946	3.912	42.979,17	39.807,17	58.840	58.785	77.458	52.066	50.587	240	-	23.814	-	2.359	-3.172,00
29.09.2024	05:00:00	59.840	73.258	100.047	52.500	53.505	3.947	42.918,77	39.954,77	59.560	59.541	78.209	52.502	51.016	280	-	23.760	-	2.489	-2.964,00
29.09.2024	05:15:00	60.200	74.118	100.440	52.656	53.692	3.964	42.882,86	40.347,86	59.960	59.899	78.789	52.658	51.160	240	-	23.553	-	2.531	-2.535,00
29.09.2024	05:30:00	61.120	74.661	101.142	52.850	53.893	3.987	43.112,76	39.566,76	61.040	60.774	79.354	52.852	51.338	80	-	23.675	-	2.555	-3.546,00
29.09.2024	05:45:00	60.880	74.590	102.054	53.766	54.546	4.028	43.335,14	40.253,14	60.760	60.536	79.059	53.768	52.188	120	-	24.891	-	2.358	-3.082,00
29.09.2024	06:00:00	60.080	74.210	101.920	53.346	54.401	4.009	43.648,96	40.956,96	60.040	59.740	79.093	53.347	51.734	40	-	24.818	-	2.667	-2.692,00
29.09.2024	06:15:00	60.200	74.637	103.504	54.345	55.399	4.070	43.319,15	41.124,15	60.120	59.899	80.199	54.347	52.710	80	-	25.303	-	2.689	-2.195,00
29.09.2024	06:30:00	61.160	75.078	104.313	55.309	56.327	4.126	44.276,84	42.252,84	61.040	60.854	80.639	55.311	53.622	120	-	25.690	-	2.705	-2.024,00
29.09.2024	06:45:00	61.720	76.247	105.152	55.778	57.214	4.173	44.296,16	44.290,16	61.600	61.411	81.858	55.780	54.092	120	-	25.286	-	3.122	-6,00
29.09.2024	07:00:00	63.920	78.846	107.854	57.480	59.329	4.307	43.497,16	43.523,16	63.760	63.560	84.703	57.482	55.699	160	-	25.243	-	3.630	26,00
29.09.2024	07:15:00	63.880	79.282	108.284	57.718	59.778	4.328	43.792,71	42.888,71	63.840	63.521	85.175	57.720	55.972	40	-	25.184	-	3.805	-904,00
29.09.2024	07:30:00	64.560	80.198	110.007	59.427	61.848	4.435	44.441,81	43.736,81	64.360	64.237	86.159	59.429	57.623	200	-	26.037	-	4.226	-705,00
29.09.2024	07:45:00	65.160	80.687	111.695	61.291	64.355	4.552	43.218,26	42.012,26	65.120	64.834	86.858	61.294	59.388	40	-	27.035	-	4.967	-1.206,00
29.09.2024	08:00:00	66.080	80.886	113.370	62.445	66.777	4.653	44.850,04	43.072,04	65.760	65.750	87.492	62.446	60.472	320	-	28.085	-	6.305	-1.778,00
29.09.2024	08:15:00	67.040	81.204	114.039	63.077	69.375	4.739	46.390,07	43.988,07	66.920	66.705	88.103	63.078	61.097	120	-	28.218	-	8.279	-2.402,00
29.09.2024	08:30:00	68.000	80.761	114.306	63.490	71.656	4.805	48.185,18	45.548,18	67.920	67.620	87.762	63.491	61.472	80	-	28.861	-	10.184	-2.637,00
29.09.2024	08:45:00	67.280	79.228	113.738	63.252	74.763	4.855	51.020,35	48.773,35	66.960	66.944	86.412	63.253	61.215	320	-	29.586	-	13.549	-2.247,00
29.09.2024	09:00:00	66.960	78.468	113.832	63.551	80.509	4.988	53.696,18	54.212,18	66.560	66.625	85.832	63.551	61.448	400	-	30.131	-	19.061	516,00
29.09.2024	09:15:00	66.040	78.420	113.916	63.663	84.146	5.070	56.507,74	58.276,74	65.680	65.710	86.227	63.664	61.640	360	-	29.617	-	22.506	1.769,00
29.09.2024	09:30:00	66.520	77.186	112.936	63.090	87.727	5.127	59.012,42	62.774,42	66.400	66.187	84.723	63.090	61.034	120	-	30.098	-	26.693	3.762,00
29.09.2024	09:45:00	66.560	76.727	111.659	62.154	90.283	5.153	61.467,04	66.490,04	66.480	66.227	83.994	62.154	60.076	80	-	29.411	-	30.207	5.023,00
29.09.2024	10:00:00	65.520	73.545	110.117	60.900	86.861	5.012	63.924,50	64.401,50	65.440	65.192	80.673	60.901	58.902	80	-	31.000	-	27.959	477,00
29.09.2024	10:15:00	63.600	70.754	107.538	58.874	90.701	5.011	66.326,82	69.859,82	63.520	63.242	77.734	58.871	56.929	80	-	31.157	-	33.772	3.533,00
29.09.2024	10:30:00	62.760	70.083	106.312	58.225	91.858	5.005	67.702,04	71.968,04	62.720	62.286	76.821	58.220	56.183	40	-	30.745	-	35.675	4.266,00
29.09.2024	10:45:00	59.040	66.578	103.378	55.920	90.964	4.872	68.704,11	71.008,11	59.040	58.545	73.117	55.916	53.918	-	-	31.365	-	37.046	2.304,00
29.09.2024	11:00:00	60.800	67.575	106.341	57.864	95.354	5.056	69.707,57	74.972,57	60.800	60.216	74.486	57.861	55.833	-	-	32.857	-	39.520	5.265,00
29.09.2024	11:15:00	59.320	64.834	103.904	55.337	96.747	4.992	70.279,82	76.271,82	59.320	58.863	71.112	55.335	53.324	-	-	33.804	-	43.423	5.992,00
29.09.2024	11:30:00	53.040	55.130	94.589	46.263	93.134	4.554	70.517,14	72.771,14	52.920	52.775	60.211	46.260	44.367	120	-	35.389	-	48.766	2.254,00
29.09.2024	11:45:00	51.400	51.099	91.703	43.719	90.629	4.388	71.390,52	71.000,52	51.400	51.063	55.927	43.718	41.924	-	-	36.739	-	48.705	-390,00
29.09.2024	12:00:00	52.040	48.632	88.732	40.457	97.494	4.442	72.448,66	78.252,66	51.840	51.780	52.483	40.462	38.767	200	-	37.193	-	58.726	5.804,00
29.09.2024	12:15:00	50.720	44.361	84.435	36.025	93.565	4.192	73.090,93	74.741,93	50.600	50.466	47.975	36.028	34.413	120	-	37.384	-	59.152	1.651,00
29.09.2024	12:30:00	49.960	38.374	77.976	30.265	90.263	3.903	73.848,30	73.653,30	49.880	49.710	40.599	30.265	28.802	80	-	38.283	-	61.461	-195,00
29.09.2024	12:45:00	48.560	33.614	72.043	24.834	86.773	3.624	74.204,72	72.063,72	48.280	48.317	34.403	24.829	23.478	280	-	38.504	-	63.296	-2.141,00
29.09.2024	13:00:00	46.920	24.814	62.480	16.194	81.688	3.186	74.653,38	69.542,38	46.720	46.685	23.889	16.188	15.008	200	-	39.299	-	66.679	-5.111,00
29.09.2024	13:15:00	45.640	24.822	61.097	14.161	77.329	3.025	74.734,98	66.849,98	45.480	45.372	23.394	14.152	13.043	160	-	38.447	-	64.286	-7.885,00
29.09.2024	13:30:00	45.960	22.900	58.724	11.794	73.774	2.864	73.458,66	64.021,66	45.960	45.650	21.159	11.780	10.724	-	-	38.211	-	63.050	-9.437,00
29.09.2024	13:45:00	43.520	23.854	58.940	12.452	66.126	2.696	71.840,32	56.732,32	43.520	43.182	21.923	12.442	11.369	-	-	37.697	-	54.757	-15.108,00
29.09.2024	14:00:00	48.320	34.594	69.020	22.364	73.383	3.240	69.653,97	62.887,97	48.320	47.638	34.067	22.357	21.033	-	-	35.635	-	52.350	-6.766,00
29.09.2024	14:15:00	55.640	45.271	77.998	30.712	73.223	3.583	68.226,21	63.028,21	55.640	55.082	45.697	30.703	29.250	-	-	33.331	-	43.973	-5.198,00
29.09.2024	14:30:00	59.440	55.459	88.066	40.241	74.988	3.985	66.507,80	63.641,80	59.440	58.823	57.695	40.233	38.613	-	-	31.607	-	36.375	-2.866,00
29.09.2024	14:45:00	66.240	63.438	95.466	46.667	75.817	4.280	64.788,80	63.686,80	66.240	65.789	66.259	46.658	44.897	-	-	30.733	-	30.920	-1.102,00
29.09.2024	15:00:00	67.680	63.270	94.938	45.923	75.023	4.248	63.649,55	62.187,55	67.680	67.182	65.667	45.913	44.156	-	-	30.854	-	30.867	-1.462,00
29.09.2024	15:15:00	67.320	62.678	93.649	44.598	74.486	4.192	62.263,58	60.881,58	67.240	66.943	64.537	44.591	42.825	80	-	30.704	-	31.662	-1.382,00
29.09.2024	15:30:00	64.440	59.166	89.810	40.785	73.186	4.015	61.695,47	59.369,47	64.360	64.118	60.543	40.779	39.097	80	-	30.727	-	34.090	-2.326,00
29.09.2024	15:45:00	66.960	65.248	96.369	46.740	73.781	4.256	60.702,85	58.882,85	66.880	66.585	68.323	46.735	44.989	80	-	29.658	-	28.792	-1.820,00
29.09.2024	16:00:00	71.360	73.414	105.055	54.658	75.956	4.615	60.447,40	59.944,40	71.280	71.003	77.572	54.653	52.780	80	-	29.389	-	23.177	-503,00
29.09.2024	16:15:00	75.000	80.177	111.635	60.420	78.448	4.905	59.891,47	60.449,47	74.800	74.625	84.731	60.417	58.308	200	-	28.985	-	20.140	558,00
29.09.2024	16:30:00	75.600	80.113	111.608	61.068	79.614	4.947	59.638,26	60.053,26	75.520	75.182	84.377	61.063	59.002	80	-	29.381	-	20.612	415,00
29.09.2024	16:45:00	75.160	81.514	112.508	61.961	81.016	5.011	59.747,84	59.452,84	74.720	74.784	86.320	61.958	59.988	440	-	28.407	-	21.027	-295,00
29.09.2024	17:00:00	74.840	80.080	111.028	60.709	81.739	4.979	60.365,00	58.093,00	74.320	74.466	83.982	60.708	58.790	520	-	29.184	-	22.949	-2.272,00
29.09.2024	17:15:00	74.920	81.326	113.310	63.035	83.691	5.100	61.519,92	58.319,92	74.600	74.545	85.880	63.034	61.011	320	-	29.625	-	22.680	-3.200,00
29.09.2024	17:30:00	80.080	90.824	122.239	71.124	86.541	5.490	62.760,96	60.098,96	80.080	79.600	96.224	71.125	68.984	-	-	28.539	-	17.557	-2.662,00
29.09.2024	17:45:00	87.680	103.488	133.694	81.417	91.352	6.022	64.809,59	63.760,59	87.640	87.202	110.459	81.418	79.181	40	-	26.088	-	12.171	-1.049,00
29.09.2024	18:00:00	92.920	112.798	142.435	89.294	95.266	6.430	67.146,19	66.613,19	92.880	92.335	120.762	89.293	86.838	40	-	24.754	-	8.427	-533,00
29.09.2024	18:15:00	96.240	117.566	147.890	94.257	97.205	6.669	70.056,01	69.630,01	96.000	95.719	126.377	94.259	91.699	240	-	24.679	-	5.505	-426,00
29.09.2024	18:30:00	98.720	121.498	152.042	97.576	99.555	6.863	72.263,06	72.922,06	98.600	98.226	130.812	97.578	94.974	120	-	24.531	-	4.581	659,00
29.09.2024	18:45:00	100.040	123.770	153.879	98.661	100.481	6.942	74.942,84	75.325,84	99.720	99.540	133.299	98.668	96.044	320	-	24.055	-	4.437	383,00
29.09.2024	19:00:00	98.560	123.164	154.688	99.571	100.897	6.968	77.812,66	78.025,66	98.400	98.067	132.565	99.581	96.871	160	-	25.585	-	4.026	213,00
29.09.2024	19:15:00	98.520	123.615	156.830	101.398	102.341	7.061	79.407,27	81.017,27	98.360	98.027	132.944	101.407	98.603	160	-	27.283	-	3.738	1.610,00
29.09.2024	19:30:00	98.040	123.287	157.710	102.325	103.153	7.103	80.519,23	82.935,23	97.880	97.550	132.755	102.326	99.505	160	-	28.405	-	3.647	2.416,00
29.09.2024	19:45:00	98.640	124.096	157.258	101.705	102.670	7.082	81.441,11	81.452,11	98.320	98.147	133.445	101.708	98.954	320	-	27.293	-	3.715	11,00
29.09.2024	20:00:00	98.920	123.535	155.823	99.418	100.454	6.969	82.150,66	81.104,66	98.400	98.425	132.975	99.418	96.749	520	-	26.242	-	3.705	-1.046,00
29.09.2024	20:15:00	98.840	122.800	153.523	97.475	97.717	6.840	82.349,64	80.396,64	98.240	98.346	132.021	97.477	94.854	600	-	24.797	-	2.864	-1.953,00
29.09.2024	20:30:00	97.160	120.003	149.858	94.078	94.187	6.632	82.112,82	78.721,82	96.760	96.674	128.812	94.079	91.474	400	-	24.208	-	2.713	-3.391,00
29.09.2024	20:45:00	95.680	117.805	146.979	91.446	91.699	6.475	84.175,62	80.051,62	95.400	95.202	126.348	91.447	88.932	280	-	23.680	-	2.766	-4.124,00
29.09.2024	21:00:00	93.640	115.496	143.592	88.316	88.551	6.285	83.257,14	77.947,14	93.160	93.172	123.163	88.315	85.912	480	-	23.493	-	2.639	-5.310,00
29.09.2024	21:15:00	90.800	111.337	140.202	85.035	85.355	6.077	81.804,16	76.430,16	90.280	90.346	118.626	85.037	82.718	520	-	24.540	-	2.637	-5.374,00
29.09.2024	21:30:00	87.680	107.968	137.032	82.351	82.905	5.902	80.116,58	74.248,58	87.600	87.202	114.860	82.351	80.105	80	-	25.005	-	2.800	-5.868,00
29.09.2024	21:45:00	86.080	105.948	133.775	79.742	80.499	5.744	78.508,54	71.642,54	86.040	85.530	112.860	79.742	77.565	40	-	23.698	-	2.935	-6.866,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.09.2024	22:00:00	88.600	109.656	137.069	82.513	83.165	5.925	76.926,40	67.383,40	88.600	88.037	116.757	82.514	80.280	-	-	23.073	-	2.885	-9.543,00
29.09.2024	22:15:00	87.040	108.366	133.709	79.462	80.192	5.748	74.302,61	63.643,61	86.960	86.525	114.807	79.464	77.312	80	-	21.555	-	2.880	-10.659,00
29.09.2024	22:30:00	82.600	101.620	128.996	75.845	76.692	5.492	72.773,03	62.378,03	82.360	82.187	107.664	75.848	73.793	240	-	24.039	-	2.899	-10.395,00
29.09.2024	22:45:00	79.040	97.655	125.556	72.387	73.247	5.271	71.655,05	61.537,05	78.880	78.645	103.431	72.390	70.412	160	-	24.739	-	2.835	-10.118,00
29.09.2024	23:00:00	75.880	94.600	121.670	69.040	69.849	5.056	77.164,72	66.880,72	75.600	75.501	99.819	69.042	67.167	280	-	24.420	-	2.682	-10.284,00
29.09.2024	23:15:00	73.960	92.580	118.728	66.167	66.924	4.883	75.727,58	65.597,58	73.800	73.590	97.318	66.169	64.334	160	-	23.936	-	2.589	-10.130,00
29.09.2024	23:30:00	72.720	90.466	116.221	63.470	64.201	4.724	72.324,01	62.923,01	72.080	72.356	94.856	63.472	61.675	640	-	23.872	-	2.526	-9.401,00
29.09.2024	23:45:00	69.680	86.733	112.382	60.146	61.095	4.514	68.913,16	59.454,16	69.120	69.332	91.006	60.149	58.467	560	-	23.901	-	2.629	-9.459,00
30.09.2024	00:00:00	68.680	85.230	110.635	58.785	58.985	4.408	66.164,92	58.468,92	68.120	68.337	89.477	58.787	57.119	560	-	23.714	-	1.866	-7.696,00
30.09.2024	00:15:00	68.400	84.352	109.549	56.713	56.911	4.302	63.418,91	56.133,91	67.680	68.058	88.723	56.715	55.143	720	-	23.297	-	1.767	-7.285,00
30.09.2024	00:30:00	67.120	83.510	107.484	54.868	55.043	4.191	60.312,45	53.607,45	66.400	66.784	88.050	54.870	53.330	720	-	21.774	-	1.713	-6.705,00
30.09.2024	00:45:00	66.120	81.629	105.565	53.290	53.414	4.089	57.526,95	51.335,95	65.640	65.789	85.455	53.292	51.769	480	-	22.358	-	1.645	-6.191,00
30.09.2024	01:00:00	63.960	78.642	103.271	52.073	52.168	3.987	53.757,53	47.900,53	63.640	63.640	82.285	52.076	50.561	320	-	23.181	-	1.607	-5.857,00
30.09.2024	01:15:00	62.360	77.026	101.760	50.757	51.071	3.904	51.314,20	45.531,20	62.040	62.008	80.813	50.760	49.295	320	-	23.062	-	1.775	-5.783,00
30.09.2024	01:30:00	60.960	75.820	100.435	49.911	50.116	3.839	48.970,67	43.443,67	60.680	60.655	79.012	49.913	48.426	280	-	23.451	-	1.690	-5.527,00
30.09.2024	01:45:00	59.680	73.990	98.651	49.008	49.335	3.770	47.080,01	41.529,01	59.520	59.382	77.081	49.010	47.596	160	-	23.553	-	1.739	-5.551,00
30.09.2024	02:00:00	59.040	73.252	98.266	48.465	48.787	3.736	45.610,99	40.057,99	58.840	58.745	76.586	48.468	47.073	200	-	23.678	-	1.715	-5.553,00
30.09.2024	02:15:00	59.240	72.742	97.697	48.428	48.733	3.726	44.498,86	39.255,86	59.000	58.944	76.003	48.431	47.026	240	-	23.672	-	1.707	-5.243,00
30.09.2024	02:30:00	58.640	72.083	96.937	48.101	48.457	3.700	43.583,66	38.583,66	58.440	58.347	75.206	48.104	46.714	200	-	23.670	-	1.743	-5.000,00
30.09.2024	02:45:00	59.000	72.251	96.933	47.763	48.047	3.686	42.879,30	37.897,30	58.680	58.705	75.701	47.765	46.349	320	-	23.171	-	1.698	-4.982,00
30.09.2024	03:00:00	58.960	72.592	97.340	47.934	48.270	3.700	42.315,22	37.599,22	58.640	58.665	75.925	47.936	46.519	320	-	23.402	-	1.751	-4.716,00
30.09.2024	03:15:00	58.880	72.828	97.352	47.900	48.258	3.700	41.860,10	37.265,10	58.760	58.546	75.923	47.902	46.522	120	-	23.601	-	1.737	-4.595,00
30.09.2024	03:30:00	59.280	73.522	98.241	48.187	48.382	3.723	41.445,90	36.573,90	59.160	58.944	76.869	48.189	46.765	120	-	23.614	-	1.617	-4.872,00
30.09.2024	03:45:00	59.720	74.394	98.562	48.481	48.811	3.748	40.949,48	36.180,48	59.720	59.341	77.474	48.484	47.099	-	-	23.314	-	1.712	-4.769,00
30.09.2024	04:00:00	60.040	75.491	100.388	49.226	49.522	3.805	40.826,12	36.089,12	60.040	59.540	78.643	49.229	47.834	-	-	23.988	-	1.688	-4.737,00
30.09.2024	04:15:00	60.400	76.258	101.493	49.839	50.079	3.847	40.706,14	36.067,14	60.360	59.978	79.393	49.841	48.409	40	-	24.399	-	1.670	-4.639,00
30.09.2024	04:30:00	59.920	75.981	102.597	50.508	50.821	3.885	40.910,20	35.965,20	59.920	59.340	79.117	50.510	49.071	-	-	25.807	-	1.750	-4.945,00
30.09.2024	04:45:00	64.000	79.836	105.529	51.963	52.293	4.016	41.151,68	36.097,68	64.000	63.280	83.627	51.965	50.511	-	-	24.286	-	1.782	-5.054,00
30.09.2024	05:00:00	65.880	83.809	110.661	54.360	54.749	4.201	41.580,57	36.822,57	65.840	65.471	87.902	54.362	52.857	40	-	25.318	-	1.892	-4.758,00
30.09.2024	05:15:00	68.280	86.500	113.819	55.721	56.101	4.317	42.009,08	37.472,08	68.240	67.939	90.979	55.723	54.193	40	-	25.405	-	1.908	-4.537,00
30.09.2024	05:30:00	70.880	91.986	119.788	58.841	59.021	4.547	42.934,39	38.244,39	70.760	70.526	96.537	58.844	57.144	120	-	25.661	-	1.877	-4.690,00
30.09.2024	05:45:00	74.440	97.611	125.515	61.499	61.429	4.758	43.845,36	39.070,36	74.440	73.988	102.444	61.501	59.650	-	-	25.605	-	1.779	-4.775,00
30.09.2024	06:00:00	80.800	106.984	135.902	66.008	66.631	5.151	45.249,67	41.643,67	80.760	80.356	112.348	66.011	64.052	40	-	26.452	-	2.579	-3.606,00
30.09.2024	06:15:00	85.800	114.614	144.618	69.849	70.621	5.470	45.756,66	42.475,66	85.800	85.291	121.159	69.851	67.829	-	-	26.645	-	2.793	-3.281,00
30.09.2024	06:30:00	92.600	124.027	153.072	74.480	75.005	5.829	47.923,72	45.146,72	92.560	91.937	130.345	74.481	72.188	40	-	26.112	-	2.818	-2.777,00
30.09.2024	06:45:00	99.440	132.814	160.622	78.532	79.017	6.156	49.277,57	48.638,57	99.440	98.343	139.245	78.533	76.209	-	-	24.888	-	2.808	-639,00
30.09.2024	07:00:00	105.920	142.291	170.730	82.943	83.496	6.528	51.214,30	50.682,30	105.920	105.110	149.961	82.945	80.518	-	-	24.541	-	2.978	-532,00
30.09.2024	07:15:00	108.440	147.430	176.014	84.558	85.093	6.688	53.834,77	51.398,77	108.440	107.858	155.726	84.560	82.067	-	-	24.243	-	3.026	-2.436,00
30.09.2024	07:30:00	113.200	153.165	180.348	86.807	87.718	6.889	56.808,37	53.461,37	113.200	112.434	161.692	86.809	84.246	-	-	22.691	-	3.472	-3.347,00
30.09.2024	07:45:00	117.160	157.724	185.280	88.919	90.265	7.082	57.733,66	53.149,66	117.160	116.134	166.524	88.921	86.193	-	-	22.818	-	4.072	-4.584,00
30.09.2024	08:00:00	119.760	161.122	189.512	90.836	93.364	7.264	61.058,22	56.039,22	119.760	118.761	170.231	90.837	87.998	-	-	23.495	-	5.366	-5.019,00
30.09.2024	08:15:00	118.640	157.380	187.374	87.415	94.541	7.177	63.687,30	57.873,30	118.640	117.647	166.006	87.414	84.604	-	-	25.478	-	9.937	-5.814,00
30.09.2024	08:30:00	120.520	158.962	189.252	88.599	94.792	7.242	66.175,75	58.587,75	120.520	119.397	167.343	88.599	85.798	-	-	26.245	-	8.994	-7.588,00
30.09.2024	08:45:00	120.040	158.652	189.016	88.495	97.970	7.307	69.099,29	62.869,29	120.040	118.720	167.323	88.496	85.671	-	-	26.063	-	12.299	-6.230,00
30.09.2024	09:00:00	123.480	160.945	189.324	90.197	98.585	7.387	71.503,58	64.232,58	123.480	122.183	169.023	90.198	87.227	-	-	24.542	-	11.358	-7.271,00
30.09.2024	09:15:00	124.640	162.777	191.435	91.082	99.121	7.453	73.153,72	66.407,72	124.640	123.377	170.934	91.082	88.068	-	-	24.754	-	11.053	-6.746,00
30.09.2024	09:30:00	121.640	159.244	188.139	88.549	100.262	7.363	74.601,24	69.336,24	121.640	120.552	166.984	88.548	85.660	-	-	25.317	-	14.602	-5.265,00
30.09.2024	09:45:00	120.080	155.321	185.127	85.291	102.991	7.303	75.744,74	73.114,74	120.080	119.160	162.393	85.290	82.405	-	-	26.581	-	20.585	-2.630,00
30.09.2024	10:00:00	117.640	149.598	180.733	80.972	103.654	7.147	76.978,62	74.873,62	117.640	116.772	156.532	80.971	78.075	-	-	27.766	-	25.579	-2.105,00
30.09.2024	10:15:00	113.080	143.066	175.224	75.733	102.176	6.898	76.779,96	74.251,96	113.080	112.155	150.278	75.732	72.849	-	-	28.558	-	29.327	-2.528,00
30.09.2024	10:30:00	115.880	145.109	176.824	76.068	105.528	7.022	76.659,93	77.975,93	115.880	115.021	151.638	76.066	73.197	-	-	28.885	-	32.331	1.316,00
30.09.2024	10:45:00	116.320	146.905	180.592	78.893	105.241	7.120	76.684,37	77.588,37	116.320	115.498	154.779	78.891	76.004	-	-	29.437	-	29.237	904,00
30.09.2024	11:00:00	121.640	142.849	174.892	73.115	102.604	6.894	76.753,62	75.696,62	121.640	120.592	148.065	73.109	70.391	-	-	30.924	-	32.212	-1.057,00
30.09.2024	11:15:00	103.680	124.949	158.414	59.599	110.827	6.468	75.625,10	82.916,10	103.680	102.722	129.418	59.596	57.058	-	-	32.789	-	53.769	7.291,00
30.09.2024	11:30:00	103.360	113.359	149.415	51.729	107.286	6.080	74.848,22	78.075,22	103.360	102.363	116.695	51.717	49.306	-	-	36.425	-	57.980	3.227,00
30.09.2024	11:45:00	95.720	106.985	141.385	45.186	105.031	5.747	74.961,89	75.296,89	95.720	94.841	107.720	45.171	42.941	-	-	36.659	-	62.090	335,00
30.09.2024	12:00:00	89.320	107.517	141.626	47.474	99.393	5.636	74.775,15	69.370,15	89.320	88.273	109.692	47.468	45.216	-	-	34.767	-	54.177	-5.405,00
30.09.2024	12:15:00	98.040	112.207	144.975	50.471	99.882	5.808	75.189,96	70.207,96	98.040	96.910	114.877	50.462	48.029	-	-	32.598	-	51.853	-4.982,00
30.09.2024	12:30:00	98.280	101.553	133.424	39.404	94.864	5.303	75.786,51	67.188,51	98.280	97.469	101.385	39.393	37.282	-	-	34.346	-	57.582	-8.598,00
30.09.2024	12:45:00	87.080	97.456	128.546	34.784	88.202	4.932	76.714,37	63.432,37	87.080	86.325	98.103	34.782	32.832	-	-	33.177	-	55.370	-13.282,00
30.09.2024	13:00:00	102.400	109.927	141.758	46.058	87.328	5.409	76.959,27	63.731,27	102.400	101.688	110.794	46.047	43.830	-	-	33.254	-	43.498	-13.228,00
30.09.2024	13:15:00	98.560	102.046	130.560	35.153	84.143	4.947	77.076,42	62.265,42	98.560	97.547	100.046	35.145	33.138	-	-	33.722	-	51.006	-14.811,00
30.09.2024	13:30:00	91.240	106.399	138.234	41.439	88.375	5.232	75.897,96	66.565,96	91.240	89.864	106.980	41.434	39.216	-	-	33.658	-	49.159	-9.332,00
30.09.2024	13:45:00	105.560	125.706	158.005	59.096	94.184	6.085	74.399,78	72.337,78	105.560	104.312	129.623	59.089	56.552	-	-	30.677	-	37.633	-2.062,00
30.09.2024	14:00:00	114.000	135.358	166.845	66.475	92.565	6.374	73.309,39	70.254,39	114.000	112.750	139.519	66.479	63.793	-	-	30.780	-	28.772	-3.055,00
30.09.2024	14:15:00	111.000	140.574	171.006	70.628	95.980	6.588	72.055,24	73.733,24	111.000	109.965	145.344	70.627	67.909	-	-	29.275	-	28.071	1.678,00
30.09.2024	14:30:00	106.920	140.441	171.277	72.024	95.058	6.576	70.902,65	71.983,65	106.920	105.905	145.985	72.022	69.174	-	-	28.664	-	25.884	1.081,00
30.09.2024	14:45:00	107.200	140.396	170.967	72.627	91.385	6.502	69.196,86	67.084,86	107.200	105.784	146.133	72.626	69.729	-	-	28.424	-	21.656	-2.112,00
30.09.2024	15:00:00	112.720	146.110	176.657	77.297	90.859	6.696	68.765,46	65.459,46	112.720	111.596	153.116	77.296	74.280	-	-	27.128	-	16.579	-3.306,00
30.09.2024	15:15:00	118.080	152.192	182.462	83.049	91.112	6.933	67.462,56	64.552,56	118.080	116.610	159.298	83.049	79.952	-	-	27.081	-	11.160	-2.910,00
30.09.2024	15:30:00	118.600	152.428	179.880	82.330	89.856	6.867	67.437,23	62.968,23	118.600	117.407	159.045	82.328	79.387	-	-	24.974	-	10.468	-4.469,00
30.09.2024	15:45:00	117.920	149.665	174.671	79.702	90.302	6.756	66.924,31	62.518,31	117.920	116.890	155.930	79.697	76.889	-	-	22.824	-	13.413	-4.406,00
30.09.2024	16:00:00	118.040	149.760	174.970	80.292	91.048	6.789	67.531,48	63.621,48	118.040	117.050	155.422	80.290	77.437	-	-	23.464	-	13.611	-3.910,00
30.09.2024	16:15:00	115.680	140.462	165.445	73.485	89.566	6.465	67.540,67	61.583,67	115.680	114.822	144.901	73.483	70.805	-	-	24.506	-	18.761	-5.957,00
30.09.2024	16:30:00	110.560	133.870	159.919	70.733	91.590	6.343	67.943,20	63.326,20	110.520	109.887	138.354	70.733	68.160	40	-	25.237	-	23.430	-4.617,00
30.09.2024	16:45:00	110.720	141.434	166.670	77.066	91.533	6.574	68.299,18	62.747,18	110.720	109.766	145.858	77.067	74.513	-	-	24.383	-	17.019	-5.552,00
30.09.2024	17:00:00	112.160	144.270	169.738	80.674	91.879	6.706	68.736,24	62.172,24	112.160	111.519	149.698	80.673	78.068	-	-	23.862	-	13.811	-6.564,00
30.09.2024	17:15:00	110.480	143.326	170.716	82.144	93.742	6.775	69.963,00	63.034,00	110.480	109.608	149.167	82.144	79.513	-	-	25.367	-	14.229	-6.929,00
30.09.2024	17:30:00	112.400	146.100	173.419	85.195	97.206	6.966	70.824,42	65.573,42	112.360	111.678	152.389	85.194	82.472	40	-	24.821	-	14.734	-5.251,00
30.09.2024	17:45:00	115.200	150.311	177.270	89.864	99.052	7.176	72.012,52	65.977,52	115.200	114.504	157.282	89.864	86.997	-	-	23.925	-	12.055	-6.035,00
30.09.2024	18:00:00	116.800	154.370	181.392	95.861	101.626	7.424	73.517,61	67.492,61	116.800	116.016	162.221	95.861	92.882	-	-	23.273	-	8.743	-6.025,00
30.09.2024	18:15:00	119.160	157.994	185.555	99.989	102.938	7.609	75.834,70	70.119,70	118.880	118.564	166.707	99.991	96.916	280	-	23.058	-	6.022	-5.715,00
30.09.2024	18:30:00	120.320	159.817	189.095	102.493	103.756	7.728	77.650,63	72.623,63	120.160	119.718	169.080	102.492	99.422	160	-	24.280	-	4.333	-5.027,00
30.09.2024	18:45:00	120.040	160.413	191.144	104.550	105.090	7.822	80.183,55	75.878,55	119.960	119.320	169.815	104.551	101.507	80	-	25.578	-	3.584	-4.305,00
30.09.2024	19:00:00	119.400	160.450	191.641	106.189	106.338	7.885	82.637,46	79.630,46	119.400	118.563	169.762	106.190	103.099	-	-	26.258	-	3.240	-3.007,00
30.09.2024	19:15:00	120.240	162.147	193.097	108.631	108.710	8.016	83.672,37	83.723,37	120.240	119.479	171.760	108.633	105.513	-	-	25.928	-	3.197	51,00
30.09.2024	19:30:00	119.200	160.088	192.168	109.015	109.154	8.009	84.087,58	85.630,58	119.200	118.444	169.959	109.018	105.918	-	-	26.798	-	3.236	1.543,00
30.09.2024	19:45:00	118.160	158.130	189.295	107.453	107.802	7.903	84.787,24	83.573,24	118.160	117.369	168.157	107.454	104.386	-	-	25.683	-	3.416	-1.214,00
30.09.2024	20:00:00	114.320	152.930	184.185	104.491	105.124	7.686	84.936,50	83.111,50	114.320	113.428	162.688	104.492	101.667	-	-	25.937	-	3.457	-1.825,00
30.09.2024	20:15:00	111.640	149.181	180.203	101.678	101.740	7.480	84.596,04	81.772,04	111.640	110.882	158.568	101.680	98.910	-	-	25.830	-	2.831	-2.824,00
30.09.2024	20:30:00	108.320	144.654	175.107	98.354	98.510	7.249	84.171,83	80.468,83	108.320	107.538	153.348	98.353	95.682	-	-	25.765	-	2.828	-3.703,00
30.09.2024	20:45:00	105.600	141.743	170.388	94.594	94.706	7.011	85.947,61	80.745,61	105.600	104.872	149.544	94.594	91.988	-	-	24.739	-	2.718	-5.202,00
30.09.2024	21:00:00	102.520	137.717	166.980	92.184	91.986	6.830	84.818,89	79.015,89	102.440	101.967	145.077	92.183	89.586	80	-	25.668	-	2.400	-5.803,00
30.09.2024	21:15:00	99.520	133.390	162.922	89.252	88.931	6.624	83.325,46	77.876,46	99.520	98.862	140.478	89.253	86.749	-	-	26.156	-	2.182	-5.449,00
30.09.2024	21:30:00	97.200	129.875	158.630	85.160	84.884	6.377	81.655,59	74.711,59	97.200	96.554	136.350	85.162	82.740	-	-	25.771	-	2.144	-6.944,00
30.09.2024	21:45:00	93.240	124.913	153.706	82.473	82.272	6.170	79.922,58	72.160,58	93.160	92.774	131.055	82.475	80.123	80	-	25.954	-	2.149	-7.762,00
30.09.2024	22:00:00	93.440	124.629	153.790	84.576	84.051	6.253	78.345,99	68.211,99	93.400	92.893	130.865	84.579	82.243	40	-	26.256	-	1.807	-10.134,00
30.09.2024	22:15:00	90.760	120.952	149.836	81.576	81.196	6.056	75.528,99	64.996,99	90.520	90.306	126.538	81.580	79.375	240	-	26.462	-	1.821	-10.532,00
30.09.2024	22:30:00	86.760	115.700	145.078	77.408	77.103	5.785	73.877,77	63.415,77	86.280	86.326	120.910	77.411	75.304	480	-	27.207	-	1.799	-10.462,00
30.09.2024	22:45:00	83.920	111.574	139.815	72.967	72.695	5.507	72.507,60	61.799,60	83.360	83.500	116.768	72.969	71.002	560	-	25.945	-	1.693	-10.708,00
30.09.2024	23:00:00	80.600	107.481	135.576	69.865	69.664	5.296	77.117,21	66.591,21	80.080	80.197	112.602	69.868	67.978	520	-	25.793	-	1.686	-10.526,00
30.09.2024	23:15:00	78.960	105.472	132.972	67.202	67.100	5.139	75.185,51	65.283,51	78.680	78.565	110.360	67.205	65.361	280	-	25.507	-	1.739	-9.902,00
30.09.2024	23:30:00	76.040	101.483	129.290	63.743	63.730	4.921	71.597,79	61.733,79	75.760	75.660	106.356	63.745	61.985	280	-	25.788	-	1.745	-9.864,00
30.09.2024	23:45:00	73.560	97.936	125.487	60.969	60.887	4.732	68.028,32	58.721,32	73.320	73.192	102.493	60.971	59.240	240	-	25.632	-	1.646	-9.307,00
01.10.2024	00:00:00	70.560	94.362	122.134	58.431	59.210	4.576	65.260,37	58.344,37	70.360	70.207	98.675	58.433	56.739	200	-	26.101	-	2.471	-6.916,00
01.10.2024	00:15:00	69.080	92.497	119.730	56.324	57.135	4.446	62.439,20	56.096,20	69.000	68.735	95.984	56.326	54.689	80	-	26.279	-	2.446	-6.343,00
01.10.2024	00:30:00	65.760	89.011	117.102	54.335	55.223	4.302	59.283,97	53.547,97	65.640	65.391	92.374	54.337	52.754	120	-	27.137	-	2.469	-5.736,00
01.10.2024	00:45:00	65.360	87.959	115.009	52.689	53.563	4.202	56.333,44	51.033,44	65.280	64.993	91.111	52.692	51.149	80	-	26.213	-	2.414	-5.300,00
01.10.2024	01:00:00	64.200	86.017	113.396	51.397	52.345	4.117	52.317,65	47.316,65	63.920	63.879	89.515	51.400	49.902	280	-	26.164	-	2.443	-5.001,00
01.10.2024	01:15:00	64.120	85.029	111.311	50.256	51.332	4.045	49.823,05	45.042,05	63.960	63.799	88.037	50.259	48.807	160	-	25.422	-	2.525	-4.781,00
01.10.2024	01:30:00	62.760	83.278	110.582	49.414	50.310	3.981	47.487,66	42.824,66	62.640	62.446	86.484	49.416	47.935	120	-	26.319	-	2.374	-4.663,00
01.10.2024	01:45:00	61.160	81.786	110.487	49.088	50.105	3.954	45.604,05	41.388,05	61.040	60.814	85.344	49.090	47.680	120	-	27.343	-	2.425	-4.216,00
01.10.2024	02:00:00	61.280	81.541	109.756	48.574	49.595	3.924	44.093,04	39.851,04	61.240	60.974	85.118	48.576	47.174	40	-	26.830	-	2.421	-4.242,00
01.10.2024	02:15:00	61.360	81.138	108.822	48.108	49.002	3.890	42.984,41	38.842,41	61.080	61.053	84.564	48.110	46.673	280	-	26.440	-	2.329	-4.142,00
01.10.2024	02:30:00	61.040	81.358	107.681	47.257	48.154	3.841	42.062,71	37.664,71	60.600	60.735	84.358	47.259	45.842	440	-	25.485	-	2.312	-4.398,00
01.10.2024	02:45:00	59.600	80.424	107.410	46.959	47.925	3.816	41.391,24	36.773,24	59.200	59.302	82.954	46.961	45.547	400	-	26.597	-	2.379	-4.618,00
01.10.2024	03:00:00	59.360	79.510	107.264	47.046	48.156	3.815	40.884,52	36.259,52	59.240	59.063	82.242	47.047	45.671	120	-	27.176	-	2.485	-4.625,00
01.10.2024	03:15:00	61.720	81.138	107.029	46.611	47.744	3.815	40.375,06	35.361,06	61.680	61.371	84.117	46.614	45.264	40	-	25.172	-	2.480	-5.014,00
01.10.2024	03:30:00	61.040	80.941	107.510	46.953	47.887	3.825	39.958,55	34.829,55	60.760	60.735	84.076	46.955	45.553	280	-	25.652	-	2.334	-5.129,00
01.10.2024	03:45:00	61.240	81.399	107.760	47.787	48.635	3.865	39.873,67	34.895,67	61.040	60.934	84.452	47.788	46.345	200	-	25.572	-	2.290	-4.978,00
01.10.2024	04:00:00	61.520	82.857	108.996	48.189	49.055	3.904	39.960,47	34.523,47	61.480	61.172	86.101	48.191	46.787	40	-	25.224	-	2.268	-5.437,00
01.10.2024	04:15:00	61.160	82.523	109.814	48.833	49.756	3.938	39.936,79	34.588,79	61.080	60.854	86.112	48.834	47.428	80	-	25.869	-	2.329	-5.348,00
01.10.2024	04:30:00	62.400	83.705	111.114	49.523	50.467	3.993	40.252,00	34.574,00	62.240	62.088	87.396	49.525	48.075	160	-	25.956	-	2.392	-5.678,00
01.10.2024	04:45:00	64.080	85.952	113.714	50.932	51.754	4.096	40.607,03	34.968,03	63.880	63.760	89.863	50.934	49.440	200	-	26.137	-	2.314	-5.639,00
01.10.2024	05:00:00	68.360	92.062	118.275	52.919	53.844	4.282	41.177,99	35.452,99	68.160	68.018	96.157	52.921	51.452	200	-	24.673	-	2.392	-5.725,00
01.10.2024	05:15:00	69.320	94.503	121.485	54.760	55.617	4.408	41.665,95	36.586,95	68.960	68.973	98.333	54.765	53.212	360	-	25.669	-	2.405	-5.079,00
01.10.2024	05:30:00	72.920	100.034	126.974	57.774	58.479	4.635	42.628,33	37.240,33	72.440	72.555	104.406	57.775	56.083	480	-	25.019	-	2.396	-5.388,00
01.10.2024	05:45:00	76.760	104.786	131.999	60.699	61.482	4.856	43.595,25	38.604,25	76.200	76.376	109.940	60.702	58.946	560	-	24.639	-	2.536	-4.991,00
01.10.2024	06:00:00	84.120	114.706	142.177	65.035	66.462	5.245	44.977,15	40.960,15	83.880	83.699	120.056	65.037	63.107	240	-	25.053	-	3.355	-4.017,00
01.10.2024	06:15:00	89.520	122.345	150.238	69.255	70.706	5.573	45.392,27	42.020,27	89.360	89.072	128.419	69.257	67.230	160	-	24.910	-	3.476	-3.372,00
01.10.2024	06:30:00	94.360	128.132	157.846	73.635	75.213	5.894	47.496,40	44.459,40	93.920	93.888	134.739	73.637	71.538	440	-	26.410	-	3.676	-3.037,00
01.10.2024	06:45:00	99.480	136.046	165.854	77.869	79.333	6.218	48.872,16	48.058,16	99.160	98.983	143.064	77.872	75.627	320	-	26.246	-	3.706	-814,00
01.10.2024	07:00:00	106.360	146.438	175.771	82.855	84.109	6.613	50.961,38	50.217,38	106.040	105.828	153.971	82.857	80.422	320	-	25.520	-	3.687	-744,00
01.10.2024	07:15:00	107.960	150.374	180.775	84.292	85.939	6.762	53.581,40	51.201,40	107.960	107.340	158.234	84.293	81.764	-	-	26.338	-	4.175	-2.380,00
01.10.2024	07:30:00	110.640	154.733	184.110	86.022	88.006	6.913	56.654,95	53.042,95	110.440	110.087	162.582	86.024	83.414	200	-	25.344	-	4.592	-3.612,00
01.10.2024	07:45:00	114.240	159.015	187.984	87.694	90.039	7.071	57.779,02	52.569,02	114.200	113.509	167.214	87.701	84.999	40	-	24.731	-	5.040	-5.210,00
01.10.2024	08:00:00	117.560	164.824	192.513	90.120	93.546	7.291	61.255,92	56.036,92	117.560	116.892	173.005	90.124	87.342	-	-	23.695	-	6.205	-5.219,00
01.10.2024	08:15:00	119.400	165.200	193.403	90.123	94.780	7.339	63.883,82	57.454,82	119.400	118.603	173.243	90.126	87.263	-	-	24.346	-	7.518	-6.429,00
01.10.2024	08:30:00	118.840	163.627	192.718	89.697	95.968	7.341	66.239,09	59.291,09	118.840	118.126	171.688	89.699	86.822	-	-	25.255	-	9.146	-6.948,00
01.10.2024	08:45:00	119.440	162.981	192.694	89.098	97.204	7.357	69.078,03	61.673,03	119.440	118.763	171.197	89.101	86.203	-	-	25.634	-	11.001	-7.405,00
01.10.2024	09:00:00	122.200	163.340	191.623	89.061	99.069	7.404	71.363,42	64.576,42	122.080	121.589	171.011	89.064	86.150	120	-	24.755	-	12.919	-6.787,00
01.10.2024	09:15:00	120.880	161.893	189.770	87.113	100.807	7.372	73.022,38	68.297,38	120.880	120.196	169.233	87.116	84.065	-	-	24.652	-	16.742	-4.725,00
01.10.2024	09:30:00	116.640	157.272	185.284	84.488	99.925	7.210	74.381,33	69.082,33	116.640	115.897	164.361	84.488	81.556	-	-	24.980	-	18.369	-5.299,00
01.10.2024	09:45:00	115.960	157.363	186.516	84.337	102.121	7.267	75.528,69	72.024,69	115.960	115.060	164.710	84.339	81.525	-	-	25.761	-	20.596	-3.504,00
01.10.2024	10:00:00	116.680	158.858	186.558	83.679	105.891	7.352	76.621,24	76.571,24	116.680	115.737	166.050	83.681	80.884	-	-	24.436	-	25.007	-50,00
01.10.2024	10:15:00	114.560	150.823	180.440	78.627	110.787	7.252	76.690,89	82.197,89	114.560	113.627	157.564	78.627	75.867	-	-	26.640	-	34.920	5.507,00
01.10.2024	10:30:00	113.360	150.535	180.006	77.610	105.720	7.103	76.524,34	77.538,34	113.360	112.473	156.362	77.616	74.928	-	-	27.205	-	30.792	1.014,00
01.10.2024	10:45:00	112.960	147.374	177.508	75.830	105.195	7.013	76.454,19	76.710,19	112.960	112.195	153.503	75.830	73.063	-	-	27.721	-	32.132	256,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.10.2024	11:00:00	112.160	148.040	177.206	75.336	104.761	6.989	76.391,21	76.099,21	112.160	111.359	153.707	75.338	72.581	-	-	27.160	-	32.180	-292,00
01.10.2024	11:15:00	112.880	145.153	174.881	73.566	104.168	6.906	75.914,36	75.136,36	112.880	111.756	150.654	73.565	70.764	-	-	27.867	-	33.403	-778,00
01.10.2024	11:30:00	110.960	142.275	171.846	71.210	105.180	6.828	75.392,51	74.860,51	110.960	109.965	147.315	71.209	68.547	-	-	28.046	-	36.633	-532,00
01.10.2024	11:45:00	106.800	139.933	169.606	71.492	104.834	6.771	75.499,23	74.106,23	106.800	105.706	145.448	71.491	68.757	-	-	27.487	-	36.077	-1.393,00
01.10.2024	12:00:00	112.480	144.937	174.736	76.669	105.785	7.001	75.455,80	74.125,80	112.480	111.238	150.602	76.668	73.858	-	-	27.481	-	31.927	-1.330,00
01.10.2024	12:15:00	117.480	150.288	178.267	79.863	104.498	7.122	75.623,67	73.151,67	117.480	116.333	156.398	79.862	76.959	-	-	25.458	-	27.540	-2.472,00
01.10.2024	12:30:00	111.200	144.657	173.796	76.315	107.059	7.006	76.465,04	77.578,04	111.200	110.244	150.424	76.312	73.488	-	-	26.437	-	33.572	1.113,00
01.10.2024	12:45:00	118.480	154.834	182.506	82.095	103.371	7.211	77.128,92	75.589,92	118.480	117.288	161.749	82.092	79.133	-	-	24.415	-	24.239	-1.539,00
01.10.2024	13:00:00	120.920	157.323	185.356	84.712	103.110	7.311	77.479,18	77.443,18	120.920	119.835	164.620	84.712	81.613	-	-	24.590	-	21.498	-36,00
01.10.2024	13:15:00	117.360	152.118	180.194	80.467	102.616	7.119	77.587,84	78.660,84	117.360	116.293	158.764	80.472	77.464	-	-	25.387	-	25.152	1.073,00
01.10.2024	13:30:00	113.080	146.625	174.472	76.401	101.453	6.905	76.779,62	78.372,62	113.080	112.195	152.681	76.396	73.464	-	-	25.490	-	27.989	1.593,00
01.10.2024	13:45:00	113.720	146.939	172.909	75.832	98.391	6.812	75.813,30	75.953,30	113.720	112.951	151.491	75.826	72.962	-	-	24.821	-	25.430	140,00
01.10.2024	14:00:00	115.440	153.118	178.491	80.481	95.885	6.943	74.291,79	71.956,79	115.440	114.823	159.531	80.478	77.566	-	-	22.775	-	18.319	-2.335,00
01.10.2024	14:15:00	120.240	159.263	184.987	86.197	97.026	7.203	73.008,12	72.490,12	119.960	119.639	166.689	86.200	83.188	280	-	22.273	-	13.837	-518,00
01.10.2024	14:30:00	122.680	161.510	186.708	87.696	97.917	7.294	71.720,92	72.480,92	122.440	122.067	168.563	87.695	84.641	240	-	22.279	-	13.276	760,00
01.10.2024	14:45:00	121.800	161.540	187.632	88.885	99.725	7.364	70.264,26	73.416,26	121.520	121.191	168.475	88.887	85.833	280	-	23.035	-	13.891	3.152,00
01.10.2024	15:00:00	122.240	163.785	189.888	92.015	99.671	7.462	70.035,92	72.944,92	121.960	121.629	170.858	92.016	88.883	280	-	22.828	-	10.789	2.909,00
01.10.2024	15:15:00	123.880	166.818	192.566	94.657	99.835	7.569	69.412,74	72.282,74	123.760	123.261	174.395	94.657	91.461	120	-	22.197	-	8.374	2.870,00
01.10.2024	15:30:00	123.880	165.690	191.363	95.250	100.179	7.571	69.210,61	72.247,61	123.440	123.261	173.799	95.249	92.069	440	-	21.848	-	8.111	3.037,00
01.10.2024	15:45:00	123.240	164.981	190.580	95.980	100.446	7.577	68.686,69	71.261,69	122.880	122.624	172.830	95.979	92.825	360	-	21.902	-	7.621	2.575,00
01.10.2024	16:00:00	122.640	164.691	190.651	96.665	100.977	7.599	69.016,52	71.700,52	122.400	122.027	172.621	96.665	93.489	240	-	22.173	-	7.488	2.684,00
01.10.2024	16:15:00	122.200	163.475	190.043	97.788	101.932	7.629	69.029,60	72.181,60	121.920	121.589	171.729	97.788	94.570	280	-	22.490	-	7.362	3.152,00
01.10.2024	16:30:00	122.600	163.997	190.121	99.355	103.140	7.694	69.211,85	72.518,85	122.160	121.987	171.869	99.357	96.216	440	-	22.434	-	6.924	3.307,00
01.10.2024	16:45:00	123.240	165.010	191.166	100.972	104.725	7.781	69.801,20	73.362,20	122.800	122.624	173.163	100.974	97.876	440	-	22.241	-	6.848	3.561,00
01.10.2024	17:00:00	123.280	164.258	192.162	102.569	105.815	7.844	70.593,55	73.920,55	122.880	122.664	173.116	102.573	99.525	400	-	23.379	-	6.290	3.327,00
01.10.2024	17:15:00	124.200	165.530	193.077	104.302	107.132	7.929	71.398,91	74.010,91	123.960	123.579	174.496	104.304	101.247	240	-	22.871	-	5.886	2.612,00
01.10.2024	17:30:00	126.600	168.142	196.833	107.261	109.360	8.103	72.461,33	76.150,33	126.400	125.967	177.249	107.263	104.117	200	-	24.005	-	5.243	3.689,00
01.10.2024	17:45:00	127.560	168.975	197.971	109.655	111.130	8.211	74.053,72	77.381,72	127.040	126.922	178.463	109.659	106.501	520	-	23.993	-	4.629	3.328,00
01.10.2024	18:00:00	127.760	169.404	198.493	112.088	112.987	8.311	75.862,08	79.107,08	127.480	127.121	179.330	112.090	108.880	280	-	23.661	-	4.107	3.245,00
01.10.2024	18:15:00	127.480	169.120	199.238	113.213	113.907	8.359	77.944,54	81.325,54	127.080	126.843	179.252	113.217	110.015	400	-	24.369	-	3.892	3.381,00
01.10.2024	18:30:00	126.240	168.262	199.269	111.839	112.867	8.298	79.219,86	81.787,86	125.840	125.609	178.479	111.844	108.685	400	-	25.210	-	4.182	2.568,00
01.10.2024	18:45:00	129.240	172.118	201.272	112.912	114.137	8.403	81.441,68	84.972,68	128.600	128.594	182.235	112.914	109.622	640	-	23.594	-	4.515	3.531,00
01.10.2024	19:00:00	128.440	170.836	200.934	114.705	115.841	8.464	83.488,15	89.041,15	127.960	127.798	181.196	114.707	111.352	480	-	24.290	-	4.489	5.553,00
01.10.2024	19:15:00	127.200	168.977	199.231	113.922	115.216	8.402	84.552,97	90.381,97	126.960	126.564	179.575	113.925	110.651	240	-	24.166	-	4.565	5.829,00
01.10.2024	19:30:00	125.160	165.750	195.895	112.106	113.559	8.267	84.943,74	89.793,74	124.760	124.534	176.149	112.108	108.917	400	-	24.239	-	4.643	4.850,00
01.10.2024	19:45:00	123.760	163.266	193.326	110.724	112.225	8.164	85.437,96	87.632,96	123.240	123.141	173.589	110.726	107.571	520	-	24.143	-	4.654	2.195,00
01.10.2024	20:00:00	119.720	157.295	187.651	107.091	108.745	7.905	85.499,58	86.524,58	119.000	119.121	167.400	107.095	104.149	720	-	24.516	-	4.595	1.025,00
01.10.2024	20:15:00	115.840	151.955	182.375	103.687	104.758	7.646	85.102,51	84.837,51	115.160	115.261	161.706	103.691	100.824	680	-	24.792	-	3.934	-265,00
01.10.2024	20:30:00	111.880	148.042	178.568	100.609	101.635	7.435	84.647,29	83.415,29	111.120	111.321	157.514	100.612	97.844	760	-	25.006	-	3.791	-1.232,00
01.10.2024	20:45:00	108.680	144.090	175.431	98.244	98.987	7.260	86.262,08	84.708,08	107.960	108.137	152.921	98.246	95.477	720	-	26.332	-	3.510	-1.554,00
01.10.2024	21:00:00	105.880	140.457	171.394	95.184	95.932	7.056	84.973,17	82.709,17	105.080	105.351	148.889	95.185	92.487	800	-	26.271	-	3.445	-2.264,00
01.10.2024	21:15:00	103.440	136.883	166.526	91.383	92.289	6.817	83.541,70	80.999,70	102.960	102.923	144.662	91.386	88.791	480	-	25.579	-	3.498	-2.542,00
01.10.2024	21:30:00	99.640	131.757	160.745	88.119	89.068	6.575	81.885,94	78.481,94	98.960	99.142	138.753	88.119	85.620	680	-	25.697	-	3.448	-3.404,00
01.10.2024	21:45:00	97.280	127.836	155.969	85.197	86.184	6.371	80.215,43	75.976,43	96.560	96.794	134.685	85.198	82.763	720	-	24.936	-	3.421	-4.239,00
01.10.2024	22:00:00	97.680	127.866	156.483	87.744	89.030	6.495	78.536,44	73.708,44	97.480	97.192	135.283	87.741	85.353	200	-	24.665	-	3.676	-4.828,00
01.10.2024	22:15:00	95.200	124.391	152.796	84.220	85.726	6.282	75.761,56	70.945,56	95.040	94.724	131.593	84.220	81.955	160	-	24.557	-	3.770	-4.816,00
01.10.2024	22:30:00	91.200	119.144	147.214	79.806	81.373	5.992	74.052,98	69.014,98	90.960	90.744	125.767	79.805	77.655	240	-	24.641	-	3.718	-5.038,00
01.10.2024	22:45:00	87.080	113.734	141.770	75.372	77.032	5.701	72.612,06	67.150,06	87.000	86.605	119.764	75.374	73.365	80	-	25.122	-	3.667	-5.462,00
01.10.2024	23:00:00	84.000	110.240	138.227	72.915	74.274	5.520	76.384,29	71.163,29	83.960	83.580	115.566	72.917	70.943	40	-	25.570	-	3.331	-5.221,00
01.10.2024	23:15:00	80.800	106.585	134.150	69.680	70.958	5.304	73.943,46	68.787,46	80.760	80.356	111.576	69.682	67.783	40	-	25.260	-	3.175	-5.156,00
01.10.2024	23:30:00	77.760	102.383	130.449	66.716	67.805	5.099	70.440,19	65.672,19	77.560	77.371	107.279	66.721	64.861	200	-	25.764	-	2.944	-4.768,00
01.10.2024	23:45:00	75.880	99.773	127.131	63.466	64.596	4.905	66.948,71	62.280,71	75.600	75.501	104.538	63.468	61.665	280	-	25.179	-	2.931	-4.668,00
02.10.2024	00:00:00	72.840	95.826	122.802	60.794	62.372	4.722	64.186,83	60.336,83	72.680	72.476	100.299	60.791	59.079	160	-	24.944	-	3.293	-3.850,00
02.10.2024	00:15:00	70.880	93.078	119.942	57.846	59.860	4.553	61.349,02	57.821,02	70.560	70.526	97.146	57.845	56.236	320	-	25.105	-	3.624	-3.528,00
02.10.2024	00:30:00	68.960	91.470	117.560	55.807	57.738	4.422	58.173,06	55.015,06	68.800	68.615	95.465	55.808	54.240	160	-	24.357	-	3.498	-3.158,00
02.10.2024	00:45:00	68.080	90.481	115.458	54.422	56.323	4.331	55.197,61	52.752,61	67.840	67.740	94.106	54.423	52.888	240	-	23.592	-	3.435	-2.445,00
02.10.2024	01:00:00	67.560	88.656	113.544	53.048	54.510	4.231	52.280,71	49.852,71	67.080	67.222	92.279	53.049	51.494	480	-	23.543	-	3.016	-2.428,00
02.10.2024	01:15:00	65.960	86.626	111.672	51.712	53.155	4.136	49.780,04	47.256,04	65.720	65.630	89.939	51.712	50.179	240	-	24.010	-	2.976	-2.524,00
02.10.2024	01:30:00	65.440	86.233	110.832	51.083	52.024	4.085	47.433,54	44.812,54	65.080	65.113	89.159	51.084	49.611	360	-	23.897	-	2.413	-2.621,00
02.10.2024	01:45:00	65.240	85.914	110.376	50.591	51.574	4.058	45.541,22	43.225,22	64.960	64.914	88.750	50.593	49.134	280	-	23.883	-	2.440	-2.316,00
02.10.2024	02:00:00	64.960	85.062	109.732	49.736	50.538	4.005	44.023,34	41.270,34	64.840	64.595	88.081	49.735	48.288	120	-	23.864	-	2.250	-2.753,00
02.10.2024	02:15:00	64.480	84.800	109.139	49.528	50.310	3.985	42.909,45	40.519,45	64.320	64.158	87.990	49.527	48.106	160	-	23.410	-	2.204	-2.390,00
02.10.2024	02:30:00	64.240	83.775	108.490	49.256	49.915	3.958	41.984,24	39.567,24	64.240	63.719	87.018	49.254	47.805	-	-	23.750	-	2.111	-2.417,00
02.10.2024	02:45:00	64.520	84.077	108.462	49.255	49.954	3.962	41.309,99	38.829,99	64.480	64.077	87.430	49.257	47.771	40	-	23.285	-	2.183	-2.480,00
02.10.2024	03:00:00	65.320	85.403	109.366	49.353	50.050	3.985	40.803,13	38.203,13	65.320	64.673	88.634	49.353	47.864	-	-	23.047	-	2.185	-2.600,00
02.10.2024	03:15:00	64.400	84.565	109.026	49.060	49.894	3.964	40.289,57	37.561,57	64.400	64.038	87.686	49.059	47.636	-	-	23.488	-	2.258	-2.728,00
02.10.2024	03:30:00	64.720	85.258	109.426	49.467	50.306	3.991	39.873,73	37.112,73	64.600	64.316	88.243	49.465	48.036	120	-	23.293	-	2.269	-2.761,00
02.10.2024	03:45:00	64.360	85.155	109.950	50.085	50.872	4.019	39.849,58	37.100,58	64.200	64.038	88.462	50.085	48.654	160	-	23.632	-	2.218	-2.749,00
02.10.2024	04:00:00	65.040	87.105	111.655	51.020	51.912	4.092	39.966,67	37.314,67	64.840	64.715	90.151	51.020	49.605	200	-	23.732	-	2.307	-2.652,00
02.10.2024	04:15:00	65.520	87.926	112.541	51.236	52.214	4.118	39.957,82	37.150,82	65.240	65.192	91.420	51.237	49.811	280	-	23.375	-	2.403	-2.807,00
02.10.2024	04:30:00	66.440	89.384	113.808	52.154	52.992	4.179	40.286,84	37.201,84	65.960	66.108	92.923	52.153	50.647	480	-	23.156	-	2.345	-3.085,00
02.10.2024	04:45:00	68.240	91.192	116.453	53.600	54.378	4.284	40.661,14	37.589,14	67.760	67.899	95.065	53.602	52.028	480	-	23.672	-	2.350	-3.072,00
02.10.2024	05:00:00	70.680	95.029	120.913	55.550	56.947	4.458	41.253,26	38.358,26	70.120	70.327	99.256	55.550	53.939	560	-	24.169	-	3.008	-2.895,00
02.10.2024	05:15:00	72.720	98.165	124.170	57.240	58.433	4.585	41.749,04	39.275,04	72.360	72.356	102.406	57.238	55.573	360	-	24.315	-	2.860	-2.474,00
02.10.2024	05:30:00	75.160	102.800	129.261	59.847	61.027	4.783	42.723,46	40.000,46	74.840	74.784	107.758	59.849	58.055	320	-	24.187	-	2.972	-2.723,00
02.10.2024	05:45:00	78.240	107.952	134.319	62.979	64.225	5.011	43.698,22	41.519,22	77.640	77.849	113.173	62.980	61.070	600	-	23.972	-	3.156	-2.179,00
02.10.2024	06:00:00	86.360	118.731	145.142	67.710	69.180	5.422	45.085,19	43.712,19	85.920	85.928	124.396	67.711	65.712	440	-	23.933	-	3.468	-1.373,00
02.10.2024	06:15:00	91.960	126.302	153.001	71.723	73.094	5.737	45.504,92	44.272,92	91.600	91.500	132.594	71.722	69.547	360	-	23.699	-	3.547	-1.232,00
02.10.2024	06:30:00	96.920	132.406	159.543	75.472	77.265	6.029	47.589,76	46.682,76	96.760	96.435	139.158	75.466	73.265	160	-	23.929	-	4.000	-907,00
02.10.2024	06:45:00	101.640	139.303	166.131	79.692	81.600	6.337	48.968,70	50.188,70	101.640	100.892	146.203	79.689	77.401	-	-	23.492	-	4.199	1.220,00
02.10.2024	07:00:00	107.960	148.750	176.613	85.143	86.873	6.751	51.078,12	52.847,12	107.960	107.140	156.759	85.143	82.678	-	-	23.683	-	4.195	1.769,00
02.10.2024	07:15:00	112.200	155.041	184.058	88.138	89.771	7.004	53.712,77	54.865,77	112.200	111.199	163.654	88.140	85.553	-	-	24.366	-	4.218	1.153,00
02.10.2024	07:30:00	115.080	159.557	187.624	89.131	90.699	7.118	56.805,73	55.676,73	115.080	113.905	168.084	89.133	86.423	-	-	23.601	-	4.276	-1.129,00
02.10.2024	07:45:00	118.560	164.390	192.415	92.354	94.130	7.351	57.942,80	55.881,80	118.560	117.567	173.020	92.355	89.548	-	-	23.465	-	4.582	-2.061,00
02.10.2024	08:00:00	123.120	169.409	197.102	94.725	97.086	7.561	61.427,24	59.087,24	123.120	122.304	178.166	94.724	91.805	-	-	23.200	-	5.281	-2.340,00
02.10.2024	08:15:00	125.840	171.230	198.432	95.255	98.295	7.636	64.061,34	60.501,34	125.840	125.211	179.556	95.253	92.299	-	-	23.198	-	5.996	-3.560,00
02.10.2024	08:30:00	126.600	170.750	197.920	94.872	98.614	7.632	66.416,06	61.365,06	126.520	125.927	178.651	94.873	91.877	80	-	23.548	-	6.737	-5.051,00
02.10.2024	08:45:00	128.520	170.450	197.110	94.032	98.553	7.613	69.277,62	62.865,62	128.520	127.757	177.979	94.033	90.955	-	-	23.512	-	7.597	-6.412,00
02.10.2024	09:00:00	126.160	166.018	193.457	92.289	100.217	7.546	71.558,66	65.275,66	126.160	125.449	173.343	92.291	89.259	-	-	24.496	-	10.958	-6.283,00
02.10.2024	09:15:00	122.160	160.554	189.114	88.436	100.864	7.393	73.214,88	67.873,88	122.040	121.509	167.987	88.432	85.500	120	-	25.367	-	15.364	-5.341,00
02.10.2024	09:30:00	120.320	157.178	185.226	85.100	98.981	7.218	74.571,00	67.643,00	120.240	119.678	164.142	85.094	82.215	80	-	25.065	-	16.766	-6.928,00
02.10.2024	09:45:00	121.280	159.686	188.030	86.482	100.240	7.320	75.714,51	69.633,51	121.240	120.634	166.718	86.479	83.561	40	-	25.354	-	16.679	-6.081,00
02.10.2024	10:00:00	124.120	163.686	191.741	88.046	103.517	7.498	76.815,89	73.604,89	124.120	123.379	170.554	88.044	85.070	-	-	25.315	-	18.447	-3.211,00
02.10.2024	10:15:00	121.920	162.225	190.094	86.970	104.866	7.473	76.898,02	75.482,02	121.920	121.030	168.878	86.969	84.008	-	-	25.184	-	20.858	-1.416,00
02.10.2024	10:30:00	125.240	162.641	191.347	87.739	106.942	7.567	76.728,24	77.546,24	125.240	124.534	169.839	87.737	84.833	-	-	25.669	-	22.109	818,00
02.10.2024	10:45:00	119.400	153.405	181.602	79.485	112.244	7.351	76.659,96	82.830,96	119.400	118.563	157.465	79.481	76.800	-	-	28.148	-	35.444	6.171,00
02.10.2024	11:00:00	105.240	135.631	168.092	67.255	111.030	6.784	76.602,98	82.515,98	105.240	104.354	139.657	67.245	64.787	-	-	31.381	-	46.244	5.913,00
02.10.2024	11:15:00	103.480	135.725	167.500	67.597	107.400	6.693	76.163,63	78.503,63	103.480	102.363	141.094	67.591	65.115	-	-	29.265	-	42.285	2.340,00
02.10.2024	11:30:00	115.040	149.763	177.595	77.424	101.387	6.980	75.648,73	70.677,73	115.040	113.745	155.439	77.426	74.727	-	-	25.934	-	26.660	-4.971,00
02.10.2024	11:45:00	124.560	160.728	188.293	85.647	107.336	7.491	75.757,90	75.723,90	124.560	123.297	167.568	85.649	82.820	-	-	24.937	-	24.516	-34,00
02.10.2024	12:00:00	124.120	156.379	183.588	82.886	105.078	7.313	75.717,14	73.158,14	124.120	122.819	163.039	82.885	80.092	-	-	24.659	-	24.986	-2.559,00
02.10.2024	12:15:00	127.600	164.350	191.160	90.042	109.286	7.686	75.886,75	77.206,75	127.600	126.082	171.890	90.041	86.975	-	-	23.421	-	22.310	1.320,00
02.10.2024	12:30:00	128.120	164.211	190.674	88.855	108.291	7.636	76.734,86	78.228,86	128.120	126.959	170.743	88.850	85.882	-	-	24.178	-	22.409	1.494,00
02.10.2024	12:45:00	121.280	159.293	186.188	84.551	107.851	7.436	77.400,44	79.966,44	121.240	120.194	165.609	84.547	81.511	40	-	24.768	-	26.340	2.566,00
02.10.2024	13:00:00	117.880	158.166	186.578	84.438	107.565	7.409	77.761,67	81.873,67	117.880	116.611	164.724	84.437	81.354	-	-	25.594	-	26.211	4.112,00
02.10.2024	13:15:00	123.160	161.943	190.357	88.418	106.123	7.538	77.847,94	81.715,94	123.160	121.784	168.914	88.416	85.390	-	-	25.268	-	20.734	3.868,00
02.10.2024	13:30:00	126.320	165.098	192.072	90.222	103.305	7.558	77.049,86	79.647,86	126.280	125.488	172.270	90.220	87.136	40	-	24.059	-	16.168	2.598,00
02.10.2024	13:45:00	126.760	166.006	193.242	91.332	103.310	7.599	76.079,88	80.016,88	126.600	126.126	173.270	91.332	88.285	160	-	24.329	-	15.025	3.937,00
02.10.2024	14:00:00	124.520	163.345	190.137	88.735	102.160	7.465	74.556,48	77.653,48	124.440	123.737	170.175	88.737	85.735	80	-	24.175	-	16.425	3.097,00
02.10.2024	14:15:00	121.400	157.052	184.314	85.204	103.239	7.314	73.268,20	78.459,20	121.360	120.753	163.581	85.201	82.284	40	-	24.742	-	20.955	5.191,00
02.10.2024	14:30:00	118.040	154.457	182.064	83.235	103.708	7.233	71.988,53	78.177,53	118.040	117.210	161.220	83.232	80.318	-	-	24.649	-	23.390	6.189,00
02.10.2024	14:45:00	118.160	157.098	181.734	83.580	101.644	7.203	70.529,95	75.370,95	118.160	117.289	163.760	83.576	80.715	-	-	21.952	-	20.929	4.841,00
02.10.2024	15:00:00	118.960	155.832	181.634	84.083	101.876	7.215	70.291,52	75.193,52	118.840	118.325	162.284	84.081	81.226	120	-	23.345	-	20.650	4.902,00
02.10.2024	15:15:00	117.640	151.118	178.631	82.570	100.193	7.086	69.659,15	73.292,15	117.640	116.932	157.622	82.564	79.705	-	-	24.851	-	20.487	3.633,00
02.10.2024	15:30:00	115.920	153.234	178.259	83.420	97.885	7.048	69.460,66	70.892,66	115.320	115.300	159.797	83.425	80.540	600	-	22.256	-	17.346	1.432,00
02.10.2024	15:45:00	116.560	153.782	178.192	84.164	97.762	7.065	68.943,34	69.774,34	116.520	115.857	159.950	84.162	81.208	40	-	22.100	-	16.554	831,00
02.10.2024	16:00:00	113.240	147.097	173.706	81.669	97.472	6.914	69.266,52	69.513,52	113.160	112.634	153.658	81.668	78.803	80	-	23.697	-	18.669	247,00
02.10.2024	16:15:00	112.440	147.120	171.929	82.067	100.456	6.969	69.280,55	71.829,55	112.240	111.838	153.716	82.066	79.294	200	-	21.889	-	21.162	2.549,00
02.10.2024	16:30:00	113.560	147.748	172.820	83.507	98.228	6.964	69.465,41	68.691,41	113.280	112.992	153.594	83.508	80.744	280	-	22.900	-	17.484	-774,00
02.10.2024	16:45:00	112.640	147.692	173.963	86.138	99.047	7.042	70.054,60	68.490,60	112.600	112.037	154.014	86.140	83.392	40	-	23.637	-	15.655	-1.564,00
02.10.2024	17:00:00	111.000	147.676	174.011	88.094	100.093	7.098	70.855,26	68.753,26	110.920	110.445	154.579	88.095	85.288	80	-	23.060	-	14.805	-2.102,00
02.10.2024	17:15:00	112.520	149.254	175.701	90.035	100.651	7.182	71.665,71	68.048,71	112.400	111.877	156.641	90.035	87.216	120	-	22.810	-	13.435	-3.617,00
02.10.2024	17:30:00	113.560	149.139	176.126	91.205	102.030	7.246	72.737,22	69.628,22	113.560	112.592	156.745	91.207	88.385	-	-	23.286	-	13.645	-3.109,00
02.10.2024	17:45:00	116.080	153.056	180.572	96.605	102.560	7.442	74.347,24	69.634,24	115.960	115.260	161.263	96.608	93.645	120	-	23.327	-	8.915	-4.713,00
02.10.2024	18:00:00	119.160	157.558	184.651	102.273	105.554	7.703	76.204,01	72.279,01	119.000	118.564	166.414	102.280	99.209	160	-	22.555	-	6.345	-3.925,00
02.10.2024	18:15:00	120.960	160.398	188.159	105.147	107.313	7.860	78.304,82	74.893,82	120.720	120.355	169.671	105.155	102.133	240	-	22.779	-	5.180	-3.411,00
02.10.2024	18:30:00	122.120	162.803	190.254	106.608	108.471	7.954	79.571,94	76.983,94	121.640	121.509	172.140	106.619	103.530	480	-	22.352	-	4.941	-2.588,00
02.10.2024	18:45:00	123.120	164.323	191.468	108.257	110.047	8.048	81.808,56	80.493,56	122.720	122.504	173.878	108.265	105.088	400	-	21.962	-	4.958	-1.315,00
02.10.2024	19:00:00	122.320	163.530	190.992	110.316	112.029	8.122	83.849,46	84.808,46	121.960	121.708	173.133	110.323	107.107	360	-	22.396	-	4.922	959,00
02.10.2024	19:15:00	121.480	163.062	190.958	111.211	112.767	8.150	84.922,79	87.525,79	121.040	120.873	172.728	111.217	107.933	440	-	22.744	-	4.834	2.603,00
02.10.2024	19:30:00	119.880	160.978	189.015	110.486	111.974	8.080	85.309,27	88.184,27	119.200	119.281	170.534	110.489	107.153	680	-	23.034	-	4.820	2.875,00
02.10.2024	19:45:00	117.800	158.545	185.985	108.867	110.294	7.956	85.793,67	85.732,67	117.120	117.211	168.009	108.870	105.670	680	-	22.581	-	4.624	-61,00
02.10.2024	20:00:00	114.200	153.995	181.644	106.002	107.687	7.754	85.843,37	85.330,37	113.360	113.629	163.585	106.005	103.012	840	-	22.435	-	4.675	-513,00
02.10.2024	20:15:00	111.560	150.450	176.385	102.914	104.039	7.525	85.431,72	83.740,72	111.080	111.002	159.755	102.916	100.001	480	-	20.847	-	4.038	-1.691,00
02.10.2024	20:30:00	107.680	145.146	171.455	99.389	100.455	7.277	84.951,89	82.234,89	107.000	107.142	153.974	99.393	96.551	680	-	21.411	-	3.905	-2.717,00
02.10.2024	20:45:00	103.920	142.025	166.602	95.818	97.303	7.050	86.542,44	82.892,44	103.680	103.400	150.545	95.823	93.144	240	-	19.784	-	4.159	-3.650,00
02.10.2024	21:00:00	101.200	136.626	162.692	93.356	94.649	6.860	85.227,05	81.328,05	100.960	100.694	144.788	93.360	90.766	240	-	21.560	-	3.883	-3.899,00
02.10.2024	21:15:00	98.080	133.286	158.590	89.653	91.019	6.629	83.768,45	79.767,45	97.760	97.590	141.031	89.656	87.169	320	-	21.083	-	3.849	-4.001,00
02.10.2024	21:30:00	95.520	128.438	154.568	87.006	88.361	6.438	82.085,91	77.702,91	95.440	95.002	135.495	87.010	84.591	80	-	22.447	-	3.770	-4.383,00
02.10.2024	21:45:00	91.840	124.045	149.845	84.546	85.959	6.246	80.389,86	75.443,86	91.560	91.381	131.170	84.550	82.207	280	-	21.968	-	3.752	-4.946,00
02.10.2024	22:00:00	92.800	123.872	151.068	87.825	89.375	6.406	78.690,04	73.866,04	92.400	92.336	131.538	87.828	85.419	400	-	22.718	-	3.956	-4.824,00
02.10.2024	22:15:00	90.720	120.398	147.476	85.324	86.672	6.230	75.917,28	71.721,28	90.480	90.266	128.034	85.327	82.997	240	-	22.477	-	3.675	-4.196,00
02.10.2024	22:30:00	87.040	115.725	142.197	81.357	82.696	5.965	74.188,30	70.193,30	86.480	86.605	122.876	81.360	79.110	560	-	22.270	-	3.586	-3.995,00
02.10.2024	22:45:00	84.640	112.240	138.250	78.411	79.941	5.774	72.730,72	69.930,72	84.080	84.217	118.824	78.416	76.287	560	-	22.255	-	3.655	-2.800,00
02.10.2024	23:00:00	81.600	108.250	134.191	75.529	77.016	5.573	76.449,62	73.823,62	81.160	81.192	114.363	75.533	73.458	440	-	22.678	-	3.558	-2.626,00
02.10.2024	23:15:00	78.920	105.269	130.466	72.343	73.929	5.373	73.934,34	71.613,34	78.520	78.525	110.954	72.346	70.353	400	-	22.368	-	3.575	-2.321,00
02.10.2024	23:30:00	76.240	101.412	126.315	69.208	70.903	5.166	70.425,23	68.652,23	75.640	75.859	106.673	69.211	67.292	600	-	22.403	-	3.610	-1.773,00
02.10.2024	23:45:00	74.320	98.439	122.780	66.030	67.912	4.974	66.926,15	65.310,15	73.680	73.948	103.514	66.033	64.204	640	-	21.959	-	3.708	-1.616,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.10.2024	00:00:00	72.040	94.942	119.823	63.912	65.730	4.823	64.164,49	55.265,49	71.560	71.680	100.131	63.915	62.131	480	-	22.403	-	3.600	-8.899,00
03.10.2024	00:15:00	69.640	91.580	116.776	60.407	62.493	4.619	61.320,37	52.334,37	69.320	69.292	96.346	60.410	58.691	320	-	22.998	-	3.802	-8.986,00
03.10.2024	00:30:00	68.680	90.586	115.547	58.662	60.857	4.525	58.138,72	49.651,72	68.120	68.337	95.274	58.666	57.026	560	-	22.737	-	3.831	-8.487,00
03.10.2024	00:45:00	67.360	89.427	113.576	56.755	58.995	4.412	55.154,99	46.802,99	66.720	67.023	93.917	56.758	55.165	640	-	21.964	-	3.830	-8.352,00
03.10.2024	01:00:00	65.160	86.950	111.317	55.193	57.280	4.295	60.386,39	52.320,39	64.680	64.834	90.982	55.196	53.631	480	-	22.501	-	3.649	-8.066,00
03.10.2024	01:15:00	63.080	84.158	109.459	54.121	56.169	4.205	57.659,57	50.171,57	62.720	62.765	87.917	54.124	52.566	360	-	23.673	-	3.603	-7.488,00
03.10.2024	01:30:00	62.360	82.712	108.465	53.506	54.823	4.141	55.642,84	48.408,84	62.200	62.048	86.563	53.510	51.952	160	-	24.016	-	2.870	-7.234,00
03.10.2024	01:45:00	63.160	82.802	107.903	52.535	53.686	4.094	53.936,40	46.759,40	63.000	62.844	86.626	52.538	50.969	160	-	23.409	-	2.717	-7.177,00
03.10.2024	02:00:00	61.960	80.790	106.448	51.891	53.080	4.037	52.216,07	45.562,07	61.600	61.650	84.630	51.895	50.340	360	-	23.904	-	2.740	-6.654,00
03.10.2024	02:15:00	61.480	79.740	105.650	50.835	52.246	3.981	50.647,76	44.177,76	61.080	61.173	83.144	50.838	49.382	400	-	24.551	-	2.864	-6.470,00
03.10.2024	02:30:00	61.680	79.958	105.402	50.708	52.112	3.975	49.321,03	43.340,03	61.160	61.372	83.249	50.711	49.248	520	-	24.129	-	2.864	-5.981,00
03.10.2024	02:45:00	61.680	79.902	104.822	50.229	51.523	3.946	48.076,47	42.960,47	61.080	61.372	83.321	50.232	48.745	600	-	23.430	-	2.778	-5.116,00
03.10.2024	03:00:00	61.680	80.044	105.288	50.307	51.477	3.952	47.062,92	42.402,92	61.080	61.372	83.634	50.309	48.797	600	-	23.560	-	2.680	-4.660,00
03.10.2024	03:15:00	60.520	79.223	104.692	49.744	51.039	3.914	46.139,26	41.316,26	60.080	60.217	82.829	49.748	48.254	440	-	23.827	-	2.786	-4.823,00
03.10.2024	03:30:00	59.720	79.466	105.258	50.144	51.655	3.939	45.459,02	41.012,02	59.560	59.421	83.050	50.147	48.683	160	-	24.132	-	2.972	-4.447,00
03.10.2024	03:45:00	60.280	79.817	104.939	50.495	52.082	3.958	44.154,12	39.988,12	59.960	59.979	83.171	50.498	49.042	320	-	23.679	-	3.040	-4.166,00
03.10.2024	04:00:00	60.840	81.587	106.532	51.331	52.994	4.023	43.634,80	40.284,80	60.160	60.536	84.935	51.334	49.898	680	-	23.601	-	3.097	-3.350,00
03.10.2024	04:15:00	61.280	80.906	106.563	51.676	53.232	4.034	43.381,96	40.186,96	60.560	60.974	84.232	51.679	50.230	720	-	24.375	-	3.002	-3.195,00
03.10.2024	04:30:00	60.760	80.044	106.544	52.253	53.677	4.049	43.469,08	40.272,08	60.280	60.456	83.641	52.257	50.791	480	-	24.971	-	2.886	-3.197,00
03.10.2024	04:45:00	61.360	80.535	106.412	52.523	53.981	4.066	43.585,72	40.361,72	60.720	61.053	84.218	52.527	51.056	640	-	24.231	-	2.925	-3.224,00
03.10.2024	05:00:00	62.240	81.329	107.023	53.149	54.784	4.111	43.547,56	40.313,56	61.920	61.889	85.064	53.154	51.662	320	-	24.040	-	3.122	-3.234,00
03.10.2024	05:15:00	63.360	83.346	107.531	53.635	55.057	4.148	43.577,20	40.910,20	63.160	63.043	86.935	53.638	52.071	200	-	22.766	-	2.986	-2.667,00
03.10.2024	05:30:00	64.440	84.595	108.972	54.488	56.101	4.215	44.054,52	41.588,52	64.240	64.118	88.319	54.490	52.948	200	-	22.885	-	3.153	-2.466,00
03.10.2024	05:45:00	65.080	84.774	109.506	55.187	56.830	4.255	44.270,88	42.135,88	64.920	64.715	88.675	55.190	53.635	160	-	23.097	-	3.195	-2.135,00
03.10.2024	06:00:00	64.720	85.089	109.283	55.056	57.365	4.262	44.872,50	44.098,50	64.600	64.396	88.898	55.060	53.463	120	-	22.784	-	3.902	-774,00
03.10.2024	06:15:00	64.880	84.990	110.370	55.786	58.130	4.306	44.504,25	43.970,25	64.760	64.516	89.183	55.788	54.153	120	-	23.578	-	3.978	-534,00
03.10.2024	06:30:00	65.280	85.794	111.223	56.348	59.125	4.354	44.992,56	44.591,56	65.040	64.954	90.016	56.350	54.699	240	-	23.572	-	4.427	-401,00
03.10.2024	06:45:00	66.160	86.420	112.213	57.429	60.516	4.425	45.078,65	46.867,65	65.880	65.829	90.679	57.432	55.753	280	-	23.876	-	4.763	1.789,00
03.10.2024	07:00:00	68.920	89.903	115.798	59.596	62.672	4.585	43.871,01	45.674,01	68.600	68.575	94.668	59.600	57.797	320	-	23.478	-	4.874	1.803,00
03.10.2024	07:15:00	69.920	90.575	116.722	60.034	63.056	4.621	44.269,91	44.964,91	69.480	69.570	95.620	60.036	58.196	440	-	23.499	-	4.860	695,00
03.10.2024	07:30:00	71.040	92.789	117.999	61.827	64.788	4.726	45.002,90	45.605,90	70.760	70.685	97.885	61.831	59.996	280	-	22.490	-	4.792	603,00
03.10.2024	07:45:00	72.720	93.950	119.705	63.656	67.356	4.853	43.938,87	43.397,87	72.160	72.356	99.262	63.659	61.723	560	-	22.876	-	5.633	-541,00
03.10.2024	08:00:00	74.760	95.438	121.834	65.641	70.741	5.009	45.579,62	46.216,62	74.240	74.386	101.021	65.643	63.609	520	-	23.224	-	7.132	637,00
03.10.2024	08:15:00	75.840	97.051	122.640	66.625	73.864	5.122	46.902,12	48.168,12	75.360	75.461	102.677	66.626	64.590	480	-	22.538	-	9.274	1.266,00
03.10.2024	08:30:00	77.640	98.329	122.526	66.170	77.661	5.215	48.562,01	50.703,01	76.920	77.252	103.601	66.168	64.059	720	-	21.501	-	13.601	2.141,00
03.10.2024	08:45:00	77.320	96.026	120.851	64.815	77.801	5.161	52.070,98	51.780,98	76.800	76.933	100.971	64.814	62.749	520	-	22.497	-	15.053	-290,00
03.10.2024	09:00:00	77.960	95.432	121.192	64.737	77.192	5.149	54.079,20	50.172,20	77.760	77.490	100.648	64.738	62.666	200	-	23.187	-	14.526	-3.907,00
03.10.2024	09:15:00	76.600	93.311	121.758	64.617	81.219	5.228	56.474,15	53.937,15	76.520	76.177	98.481	64.620	62.558	80	-	25.771	-	18.661	-2.537,00
03.10.2024	09:30:00	77.160	92.406	121.846	64.694	85.560	5.328	59.115,38	59.177,38	77.160	76.574	96.949	64.696	62.693	-	-	27.382	-	22.867	62,00
03.10.2024	09:45:00	77.440	90.725	121.140	63.952	85.429	5.296	61.584,41	60.668,41	77.440	76.933	94.659	63.954	61.949	-	-	28.557	-	23.480	-916,00
03.10.2024	10:00:00	80.360	90.910	121.449	64.273	84.448	5.299	64.331,68	60.819,68	80.320	79.838	94.591	64.276	62.225	40	-	29.523	-	22.223	-3.512,00
03.10.2024	10:15:00	80.320	90.426	121.313	63.804	85.112	5.301	66.790,16	64.014,16	80.320	79.758	93.933	63.805	61.736	-	-	29.681	-	23.376	-2.776,00
03.10.2024	10:30:00	78.440	84.898	116.731	59.921	85.458	5.148	68.356,08	65.085,08	78.280	78.048	89.241	59.919	57.875	160	-	30.100	-	27.582	-3.271,00
03.10.2024	10:45:00	80.680	86.138	118.324	61.605	87.932	5.272	69.057,22	67.067,22	80.320	80.277	90.764	61.604	59.511	360	-	30.391	-	28.421	-1.990,00
03.10.2024	11:00:00	82.400	95.475	126.264	69.071	93.593	5.686	70.517,09	72.680,09	81.920	81.988	99.865	69.072	66.820	480	-	29.079	-	26.773	2.163,00
03.10.2024	11:15:00	82.000	96.780	128.558	70.246	97.570	5.829	70.402,34	74.445,34	81.560	81.590	101.600	70.249	68.007	440	-	29.607	-	29.564	4.043,00
03.10.2024	11:30:00	86.360	101.136	132.315	73.586	91.707	5.842	71.094,71	67.972,71	86.280	85.928	106.396	73.587	71.215	80	-	28.851	-	20.493	-3.122,00
03.10.2024	11:45:00	85.600	101.144	133.021	74.769	96.566	5.980	72.109,49	72.745,49	85.400	85.172	106.731	74.769	72.400	200	-	28.545	-	24.165	636,00
03.10.2024	12:00:00	90.280	109.288	139.843	80.526	97.437	6.248	73.260,69	73.619,69	90.000	89.829	115.211	80.532	78.054	280	-	27.171	-	19.383	359,00
03.10.2024	12:15:00	90.520	110.651	140.530	81.791	98.026	6.302	75.193,47	75.298,47	90.200	90.067	117.409	81.794	79.234	320	-	26.226	-	18.792	105,00
03.10.2024	12:30:00	94.920	115.262	145.187	85.001	99.113	6.482	76.620,92	79.138,92	94.480	94.445	122.328	85.002	82.410	440	-	25.990	-	16.703	2.518,00
03.10.2024	12:45:00	92.880	111.526	142.312	81.738	100.859	6.400	77.525,01	83.951,01	92.480	92.416	118.294	81.738	79.156	400	-	26.878	-	21.702	6.426,00
03.10.2024	13:00:00	87.000	103.591	135.293	76.044	100.342	6.135	78.163,26	86.155,26	86.800	86.565	109.507	76.043	73.645	200	-	28.280	-	26.697	7.992,00
03.10.2024	13:15:00	77.440	92.570	127.458	69.405	109.461	6.030	78.833,40	98.291,40	77.280	77.013	98.494	69.405	67.140	160	-	30.957	-	42.321	19.458,00
03.10.2024	13:30:00	78.160	93.764	125.420	67.806	100.102	5.772	77.356,16	89.404,16	78.160	77.769	99.071	67.806	65.505	-	-	28.748	-	34.597	12.048,00
03.10.2024	13:45:00	78.240	89.661	121.734	64.527	104.115	5.742	75.573,69	94.212,69	78.120	77.849	93.810	64.528	62.377	120	-	30.083	-	41.738	18.639,00
03.10.2024	14:00:00	77.960	89.182	121.954	64.355	98.799	5.615	73.505,29	88.607,29	77.760	77.570	94.853	64.354	62.171	200	-	29.415	-	36.629	15.102,00
03.10.2024	14:15:00	79.720	93.745	125.191	66.990	99.579	5.749	71.311,96	87.842,96	79.720	79.161	99.174	66.990	64.753	-	-	28.243	-	34.826	16.531,00
03.10.2024	14:30:00	77.880	94.789	127.144	69.260	91.169	5.617	69.606,70	79.132,70	77.880	77.371	100.504	69.261	66.994	-	-	28.519	-	24.175	9.526,00
03.10.2024	14:45:00	82.960	102.248	132.848	73.470	92.023	5.840	67.102,91	77.348,91	82.960	82.425	107.403	73.470	71.085	-	-	27.718	-	20.938	10.246,00
03.10.2024	15:00:00	88.840	107.868	137.252	76.688	90.130	5.963	65.537,30	74.161,30	88.800	88.356	112.643	76.687	74.215	40	-	27.271	-	15.915	8.624,00
03.10.2024	15:15:00	86.040	105.432	136.037	76.030	91.076	5.933	64.999,00	75.194,00	85.800	85.610	111.078	76.029	73.619	240	-	27.315	-	17.457	10.195,00
03.10.2024	15:30:00	85.200	105.141	135.738	75.291	89.712	5.878	63.805,66	73.084,66	85.000	84.774	111.189	75.291	72.900	200	-	27.005	-	16.812	9.279,00
03.10.2024	15:45:00	85.920	104.559	134.419	73.257	88.743	5.803	63.617,82	72.144,82	85.800	85.490	109.864	73.259	70.854	120	-	27.208	-	17.889	8.527,00
03.10.2024	16:00:00	86.480	104.626	133.772	73.262	88.560	5.795	63.354,03	70.737,03	86.120	86.048	109.568	73.265	70.851	360	-	26.924	-	17.708	7.383,00
03.10.2024	16:15:00	88.480	109.080	137.929	77.029	89.510	5.966	62.930,87	70.047,87	88.080	88.038	114.742	77.029	74.590	400	-	25.777	-	14.920	7.117,00
03.10.2024	16:30:00	86.800	108.916	137.504	77.148	89.769	5.961	62.669,78	68.596,78	86.440	86.366	114.727	77.146	74.692	360	-	25.380	-	15.077	5.927,00
03.10.2024	16:45:00	89.120	110.974	140.194	79.670	90.734	6.083	62.491,32	66.627,32	88.600	88.674	117.298	79.667	77.289	520	-	25.742	-	13.445	4.136,00
03.10.2024	17:00:00	89.960	112.291	140.888	80.776	89.791	6.101	63.181,70	63.467,70	89.280	89.510	118.547	80.777	78.321	680	-	25.283	-	11.470	286,00
03.10.2024	17:15:00	91.480	114.181	142.938	82.747	92.201	6.233	64.218,12	64.069,12	90.920	91.023	120.444	82.750	80.275	560	-	25.581	-	11.926	-149,00
03.10.2024	17:30:00	92.760	116.648	145.774	85.281	94.644	6.387	65.695,35	66.703,35	92.440	92.296	123.421	85.280	82.753	320	-	25.407	-	11.891	1.008,00
03.10.2024	17:45:00	95.720	121.961	150.558	89.321	96.015	6.589	68.292,96	68.114,96	95.240	95.241	129.036	89.322	86.743	480	-	24.592	-	9.272	-178,00
03.10.2024	18:00:00	98.120	125.406	154.789	93.721	98.271	6.800	71.105,06	69.958,06	97.640	97.629	132.737	93.725	91.053	480	-	25.314	-	7.218	-1.147,00
03.10.2024	18:15:00	98.720	127.298	156.893	96.886	100.218	6.942	73.927,79	73.442,79	98.280	98.226	135.121	96.888	94.170	440	-	25.088	-	6.048	-485,00
03.10.2024	18:30:00	100.640	131.573	159.588	98.696	101.335	7.062	74.910,28	74.828,28	100.200	100.137	139.631	98.700	95.933	440	-	23.384	-	5.402	-82,00
03.10.2024	18:45:00	101.800	132.259	161.506	100.494	102.851	7.161	77.209,56	78.191,56	101.360	101.291	140.786	100.496	97.663	440	-	24.259	-	5.188	982,00
03.10.2024	19:00:00	103.560	133.907	164.742	103.689	105.737	7.340	80.158,54	83.726,54	103.520	103.002	142.969	103.692	100.751	40	-	25.369	-	4.986	3.568,00
03.10.2024	19:15:00	103.360	133.722	164.792	103.822	105.877	7.345	81.095,91	84.997,91	103.320	102.843	142.972	103.824	100.928	40	-	25.362	-	4.949	3.902,00
03.10.2024	19:30:00	103.480	133.882	164.038	103.755	105.887	7.338	81.747,98	86.176,98	103.360	102.923	142.989	103.757	100.884	120	-	24.657	-	5.003	4.429,00
03.10.2024	19:45:00	102.480	134.182	161.900	101.835	104.006	7.231	82.138,92	83.293,92	102.440	101.928	143.203	101.838	98.981	40	-	22.257	-	5.025	1.155,00
03.10.2024	20:00:00	100.520	131.898	159.336	99.946	102.137	7.104	82.242,92	83.031,92	100.360	100.017	140.689	99.949	97.141	160	-	22.049	-	4.996	789,00
03.10.2024	20:15:00	99.800	130.353	157.338	97.541	99.127	6.955	82.151,93	81.772,93	99.680	99.301	138.537	97.542	94.809	120	-	22.120	-	4.319	-379,00
03.10.2024	20:30:00	97.320	127.086	154.208	95.068	96.197	6.778	81.696,12	80.473,12	97.160	96.833	134.739	95.070	92.302	160	-	22.609	-	3.895	-1.223,00
03.10.2024	20:45:00	94.680	123.422	150.585	92.121	93.460	6.588	83.240,90	81.290,90	94.400	94.207	130.638	92.124	89.526	280	-	23.045	-	3.933	-1.950,00
03.10.2024	21:00:00	93.200	120.272	147.914	89.734	90.941	6.433	82.125,45	79.532,45	92.640	92.734	127.863	89.738	87.211	560	-	23.112	-	3.730	-2.593,00
03.10.2024	21:15:00	91.200	117.947	145.778	87.496	88.594	6.291	80.544,45	77.849,45	90.680	90.744	125.536	87.498	85.024	520	-	23.248	-	3.570	-2.695,00
03.10.2024	21:30:00	88.120	114.450	141.768	85.021	86.414	6.118	78.876,94	75.748,94	87.680	87.679	121.232	85.023	82.637	440	-	23.497	-	3.777	-3.128,00
03.10.2024	21:45:00	86.560	113.486	139.359	82.818	84.257	5.988	77.243,24	73.364,24	86.160	86.127	120.209	82.822	80.467	400	-	22.050	-	3.790	-3.879,00
03.10.2024	22:00:00	89.400	115.430	142.980	86.632	87.836	6.207	75.719,08	67.948,08	88.800	88.953	122.550	86.636	84.210	600	-	23.271	-	3.626	-7.771,00
03.10.2024	22:15:00	87.200	111.963	140.023	83.756	85.028	6.027	73.869,68	64.480,68	86.960	86.764	118.770	83.758	81.394	240	-	24.069	-	3.634	-9.389,00
03.10.2024	22:30:00	85.000	108.753	135.877	79.846	81.232	5.793	72.375,66	62.759,66	84.880	84.535	115.242	79.848	77.622	120	-	23.328	-	3.610	-9.616,00
03.10.2024	22:45:00	82.320	105.673	131.786	76.176	77.663	5.568	71.277,80	61.557,80	82.280	81.788	111.607	76.178	74.065	40	-	22.810	-	3.598	-9.720,00
03.10.2024	23:00:00	80.160	103.803	129.340	73.985	75.086	5.420	78.971,46	69.431,46	80.000	79.759	109.099	73.988	71.922	160	-	22.896	-	3.164	-9.540,00
03.10.2024	23:15:00	76.440	99.871	126.115	71.395	72.352	5.235	78.312,48	69.109,48	76.360	76.058	104.831	71.397	69.362	80	-	23.900	-	2.990	-9.203,00
03.10.2024	23:30:00	73.200	95.454	122.571	68.017	69.048	5.017	75.292,48	66.320,48	73.120	72.834	100.482	68.018	66.051	80	-	24.655	-	2.997	-8.972,00
03.10.2024	23:45:00	72.040	93.212	119.589	65.108	66.145	4.846	72.239,27	63.437,27	72.040	71.320	97.862	65.110	63.192	-	-	24.388	-	2.953	-8.802,00
04.10.2024	00:00:00	70.720	91.933	117.042	62.406	63.784	4.699	69.711,05	63.227,05	70.680	70.166	96.381	62.409	60.583	40	-	23.280	-	3.202	-6.484,00
04.10.2024	00:15:00	69.480	90.340	114.948	60.180	61.554	4.568	67.083,75	61.119,75	69.400	69.133	94.527	60.182	58.471	80	-	22.885	-	3.083	-5.964,00
04.10.2024	00:30:00	65.920	85.153	111.170	57.618	59.506	4.388	63.982,76	58.492,76	65.720	65.590	89.025	57.620	55.973	200	-	24.578	-	3.533	-5.490,00
04.10.2024	00:45:00	64.160	82.287	108.625	55.189	57.425	4.243	61.182,74	55.752,74	63.920	63.839	86.080	55.191	53.591	240	-	24.955	-	3.834	-5.430,00
04.10.2024	01:00:00	62.160	80.174	105.862	53.977	56.421	4.148	56.712,51	51.946,51	62.040	61.809	83.783	53.979	52.415	120	-	24.534	-	4.006	-4.766,00
04.10.2024	01:15:00	61.040	79.026	103.766	52.424	55.016	4.052	54.173,78	49.437,78	60.720	60.735	82.267	52.426	50.912	320	-	23.887	-	4.104	-4.736,00
04.10.2024	01:30:00	59.800	78.922	102.442	51.051	53.722	3.975	51.770,23	46.860,23	59.640	59.501	81.952	51.054	49.558	160	-	22.696	-	4.164	-4.910,00
04.10.2024	01:45:00	58.840	77.023	101.130	50.218	52.858	3.911	49.842,35	44.973,35	58.720	58.546	79.904	50.221	48.735	120	-	23.426	-	4.123	-4.869,00
04.10.2024	02:00:00	59.560	77.632	101.574	50.181	52.439	3.911	48.222,22	43.560,22	59.560	59.142	80.827	50.184	48.713	-	-	22.976	-	3.726	-4.662,00
04.10.2024	02:15:00	59.760	76.478	101.666	50.662	51.929	3.905	47.016,68	42.434,68	59.600	59.461	79.721	50.665	49.141	160	-	24.059	-	2.789	-4.582,00
04.10.2024	02:30:00	59.480	75.966	101.194	50.328	51.430	3.879	45.995,94	41.360,94	59.200	59.183	79.177	50.330	48.810	280	-	24.075	-	2.620	-4.635,00
04.10.2024	02:45:00	59.080	75.536	100.825	50.019	51.325	3.862	45.239,55	41.233,55	58.800	58.785	78.985	50.021	48.561	280	-	23.900	-	2.764	-4.006,00
04.10.2024	03:00:00	59.280	75.961	100.925	50.009	51.395	3.868	44.661,56	40.999,56	59.000	58.984	79.146	50.011	48.538	280	-	23.896	-	2.857	-3.662,00
04.10.2024	03:15:00	59.200	75.958	100.753	49.619	51.034	3.849	44.183,98	40.352,98	59.160	58.864	79.063	49.621	48.180	40	-	23.734	-	2.855	-3.831,00
04.10.2024	03:30:00	58.240	75.226	101.850	50.371	51.656	3.881	43.729,56	40.269,56	58.000	57.949	78.670	50.374	48.882	240	-	25.169	-	2.773	-3.460,00
04.10.2024	03:45:00	58.800	75.852	101.987	50.822	52.203	3.910	42.793,31	39.490,31	58.760	58.426	79.047	50.824	49.311	40	-	25.007	-	2.892	-3.303,00
04.10.2024	04:00:00	58.480	76.002	102.725	51.235	52.914	3.941	42.463,32	39.118,32	58.440	58.148	79.312	51.237	49.723	40	-	25.650	-	3.192	-3.345,00
04.10.2024	04:15:00	58.720	75.701	102.566	51.589	53.333	3.956	42.258,78	39.001,78	58.720	58.066	79.188	51.591	50.060	-	-	25.574	-	3.273	-3.257,00
04.10.2024	04:30:00	59.600	77.607	103.979	52.550	54.269	4.025	42.465,84	39.223,84	59.560	59.182	81.086	52.552	51.004	40	-	25.086	-	3.264	-3.242,00
04.10.2024	04:45:00	62.200	80.920	106.185	53.486	55.193	4.117	42.703,46	39.130,46	62.080	61.889	84.527	53.488	51.910	120	-	23.895	-	3.283	-3.573,00
04.10.2024	05:00:00	65.160	85.179	111.369	55.079	56.945	4.277	43.082,07	39.271,07	64.880	64.834	89.411	55.082	53.522	280	-	24.369	-	3.422	-3.811,00
04.10.2024	05:15:00	67.560	88.123	113.462	55.991	57.915	4.365	43.402,36	39.659,36	67.160	67.222	91.963	55.994	54.431	400	-	23.924	-	3.484	-3.743,00
04.10.2024	05:30:00	69.400	91.329	116.948	57.890	59.721	4.505	44.280,41	39.619,41	69.120	69.053	95.525	57.892	56.259	280	-	23.965	-	3.462	-4.661,00
04.10.2024	05:45:00	71.920	94.917	120.797	59.932	61.603	4.658	45.101,46	39.946,46	71.880	71.520	99.866	59.934	58.150	40	-	23.416	-	3.453	-5.155,00
04.10.2024	06:00:00	76.640	101.582	127.916	63.137	64.797	4.923	46.371,16	41.093,16	76.640	76.217	107.191	63.138	61.216	-	-	23.444	-	3.582	-5.278,00
04.10.2024	06:15:00	79.240	104.787	131.796	65.405	67.042	5.088	46.804,90	40.330,90	79.120	78.844	110.608	65.406	63.440	120	-	23.982	-	3.603	-6.474,00
04.10.2024	06:30:00	81.520	108.101	135.557	67.034	69.191	5.236	48.815,25	40.828,25	81.440	81.072	114.206	67.035	65.024	80	-	24.235	-	4.168	-7.987,00
04.10.2024	06:45:00	84.520	112.181	140.620	70.139	72.609	5.462	50.118,91	43.587,91	84.400	84.097	118.702	70.141	68.029	120	-	24.856	-	4.580	-6.531,00
04.10.2024	07:00:00	89.960	120.170	148.107	74.090	76.522	5.774	51.384,40	44.290,40	89.680	89.510	126.929	74.091	71.845	280	-	24.240	-	4.677	-7.094,00
04.10.2024	07:15:00	93.840	125.756	153.223	77.196	79.505	6.003	53.889,70	46.387,70	93.680	93.371	132.893	77.197	74.867	160	-	23.403	-	4.639	-7.502,00
04.10.2024	07:30:00	94.960	127.851	155.704	78.819	81.145	6.114	56.886,45	48.033,45	94.760	94.485	135.161	78.823	76.438	200	-	23.726	-	4.707	-8.853,00
04.10.2024	07:45:00	98.800	132.401	160.336	81.592	84.217	6.328	58.024,77	48.382,77	98.800	98.266	139.891	81.595	79.184	-	-	23.799	-	5.032	-9.642,00
04.10.2024	08:00:00	99.880	133.806	163.033	85.117	88.071	6.527	61.554,73	52.415,73	99.760	99.381	141.716	85.121	82.423	120	-	24.833	-	5.647	-9.139,00
04.10.2024	08:15:00	103.800	137.211	166.251	87.255	90.180	6.687	64.255,84	54.849,84	103.720	103.241	145.159	87.257	84.518	80	-	24.837	-	5.662	-9.406,00
04.10.2024	08:30:00	105.720	139.202	168.642	88.707	92.368	6.810	66.784,59	57.450,59	105.480	105.191	147.146	88.708	85.921	240	-	25.231	-	6.447	-9.334,00
04.10.2024	08:45:00	106.680	140.073	169.082	89.388	95.079	6.899	69.916,95	61.374,95	106.520	106.147	148.001	89.390	86.581	160	-	24.937	-	8.498	-8.542,00
04.10.2024	09:00:00	109.560	143.144	171.098	91.385	96.709	7.027	72.380,22	63.446,22	109.240	109.012	150.957	91.386	88.511	320	-	24.023	-	8.198	-8.934,00
04.10.2024	09:15:00	108.360	141.530	171.114	91.227	99.467	7.073	74.405,72	68.099,72	108.080	107.818	149.765	91.229	88.349	280	-	25.072	-	11.118	-6.306,00
04.10.2024	09:30:00	108.960	141.976	172.366	90.771	99.351	7.079	75.953,02	69.446,02	108.760	108.415	151.059	90.773	87.816	200	-	24.884	-	11.535	-6.507,00
04.10.2024	09:45:00	107.000	139.411	170.301	88.830	100.918	7.033	77.173,55	71.221,55	107.000	106.185	147.993	88.833	85.927	-	-	25.840	-	14.991	-5.952,00
04.10.2024	10:00:00	107.640	137.876	168.104	86.102	103.843	7.019	78.461,27	74.908,27	107.600	107.062	144.508	86.107	83.287	40	-	26.988	-	20.556	-3.553,00
04.10.2024	10:15:00	109.080	135.706	167.268	85.142	109.432	7.116	78.751,48	81.803,48	109.000	108.535	142.813	85.145	82.377	80	-	27.892	-	27.055	3.052,00
04.10.2024	10:30:00	110.200	137.303	168.710	85.433	109.555	7.153	78.811,02	81.849,02	109.880	109.649	144.414	85.434	82.690	320	-	27.861	-	26.865	3.038,00
04.10.2024	10:45:00	110.120	133.173	165.064	83.088	106.452	6.977	79.239,94	78.922,94	109.960	109.569	140.458	83.089	80.349	160	-	28.147	-	26.102	-317,00
04.10.2024	11:00:00	109.000	132.787	164.054	82.184	104.253	6.891	79.409,04	77.382,04	108.520	108.455	139.917	82.186	79.349	480	-	27.334	-	24.904	-2.027,00
04.10.2024	11:15:00	108.080	128.724	159.693	78.682	111.003	6.908	78.339,81	83.099,81	107.720	107.540	134.256	78.676	75.950	360	-	28.712	-	35.053	4.760,00
04.10.2024	11:30:00	113.440	135.377	164.110	82.063	104.309	6.926	78.356,11	76.038,11	113.280	112.873	140.855	82.052	79.207	160	-	26.944	-	25.102	-2.318,00
04.10.2024	11:45:00	115.640	136.106	164.150	83.072	108.589	7.059	78.621,68	79.891,68	115.600	115.022	141.335	83.073	80.186	40	-	26.711	-	28.403	1.270,00
04.10.2024	12:00:00	114.200	135.624	163.706	83.903	110.710	7.111	78.459,71	80.823,71	114.040	113.629	141.403	83.903	81.019	160	-	25.729	-	29.691	2.364,00
04.10.2024	12:15:00	113.200	133.542	163.401	84.551	111.354	7.120	78.582,20	81.114,20	112.840	112.634	139.646	84.546	81.637	360	-	27.411	-	29.718	2.532,00
04.10.2024	12:30:00	112.240	132.725	162.676	83.071	111.163	7.070	78.997,79	81.997,79	111.800	111.679	137.835	83.068	80.205	440	-	28.358	-	30.959	3.000,00
04.10.2024	12:45:00	103.320	122.198	155.506	77.130	111.418	6.788	79.413,20	84.212,20	102.720	102.803	127.449	77.125	74.409	600	-	30.530	-	37.009	4.799,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.10.2024	13:00:00	102.280	119.933	152.682	74.193	111.309	6.682	80.202,70	85.614,70	101.600	101.769	126.000	74.187	71.490	680	-	29.736	-	39.819	5.412,00
04.10.2024	13:15:00	107.960	123.856	155.236	77.140	100.262	6.560	80.967,34	77.190,34	107.560	107.420	129.067	77.137	74.409	400	-	29.574	-	25.853	-3.777,00
04.10.2024	13:30:00	107.240	122.039	154.986	77.172	100.236	6.545	80.650,39	78.522,39	106.600	106.704	128.401	77.155	74.474	640	-	29.869	-	25.762	-2.128,00
04.10.2024	13:45:00	105.160	124.855	156.707	79.684	100.368	6.619	79.519,15	79.026,15	104.640	104.634	130.991	79.674	76.912	520	-	28.697	-	23.456	-493,00
04.10.2024	14:00:00	102.040	126.274	156.142	80.066	104.141	6.700	78.805,45	83.158,45	101.680	101.530	132.094	80.063	77.276	360	-	27.189	-	26.865	4.353,00
04.10.2024	14:15:00	106.160	129.719	159.749	83.648	100.070	6.751	77.158,34	78.861,34	105.880	105.629	136.151	83.648	80.793	280	-	26.990	-	19.277	1.703,00
04.10.2024	14:30:00	106.600	130.783	159.570	84.107	97.143	6.699	75.514,59	74.934,59	106.480	106.027	136.367	84.108	81.264	120	-	26.622	-	15.879	-580,00
04.10.2024	14:45:00	100.680	121.950	153.502	78.380	94.083	6.380	74.270,91	71.226,91	100.480	100.177	128.291	78.378	75.665	200	-	28.080	-	18.417	-3.044,00
04.10.2024	15:00:00	99.320	120.994	152.812	77.928	94.153	6.354	73.631,03	71.010,03	99.120	98.823	127.736	77.929	75.231	200	-	28.220	-	18.923	-2.621,00
04.10.2024	15:15:00	103.040	125.701	154.581	79.874	94.337	6.457	72.513,40	69.942,40	102.840	102.525	130.519	79.874	77.137	200	-	27.186	-	17.200	-2.571,00
04.10.2024	15:30:00	101.320	118.434	149.496	75.837	93.341	6.257	71.898,79	68.451,79	101.200	100.813	123.847	75.835	73.220	120	-	28.580	-	20.121	-3.447,00
04.10.2024	15:45:00	101.440	120.777	151.637	77.807	94.541	6.358	71.797,60	69.742,60	101.360	100.893	127.326	77.803	75.090	80	-	27.297	-	19.451	-2.055,00
04.10.2024	16:00:00	103.000	124.458	153.960	80.322	93.958	6.444	71.721,71	68.166,71	102.880	102.445	130.632	80.322	77.531	120	-	26.338	-	16.427	-3.555,00
04.10.2024	16:15:00	102.560	125.134	152.912	79.950	93.150	6.409	71.649,03	67.084,03	102.480	102.047	130.727	79.953	77.195	80	-	25.384	-	15.955	-4.565,00
04.10.2024	16:30:00	104.000	127.921	155.332	82.763	94.017	6.531	71.672,19	67.147,19	103.920	103.480	134.317	82.761	79.971	80	-	24.223	-	14.046	-4.525,00
04.10.2024	16:45:00	104.080	128.390	156.328	84.261	97.902	6.663	71.648,37	69.247,37	103.680	103.560	135.359	84.259	81.578	400	-	24.492	-	16.325	-2.401,00
04.10.2024	17:00:00	104.080	128.664	157.765	86.350	96.737	6.693	72.355,62	67.421,62	103.560	103.560	136.164	86.350	83.593	520	-	25.076	-	13.144	-4.934,00
04.10.2024	17:15:00	104.280	132.089	160.398	90.479	97.759	6.844	72.872,52	66.985,52	103.920	103.759	139.878	90.478	87.659	360	-	23.690	-	10.100	-5.887,00
04.10.2024	17:30:00	105.600	135.581	163.031	92.100	99.645	6.970	73.716,66	68.935,66	105.480	104.992	143.613	92.096	89.301	120	-	22.851	-	10.344	-4.781,00
04.10.2024	17:45:00	108.520	137.209	166.021	95.630	101.155	7.128	75.193,30	69.856,30	108.520	107.777	145.385	95.629	92.768	-	-	24.139	-	8.387	-5.337,00
04.10.2024	18:00:00	110.880	141.414	169.696	100.205	104.879	7.375	76.622,65	72.180,65	110.880	110.006	150.025	100.206	97.216	-	-	23.366	-	7.663	-4.442,00
04.10.2024	18:15:00	112.720	144.086	172.683	103.334	106.095	7.518	78.593,40	74.470,40	112.720	111.796	153.072	103.333	100.311	-	-	23.531	-	5.784	-4.123,00
04.10.2024	18:30:00	113.920	146.277	174.890	105.042	107.109	7.614	79.642,18	76.479,18	113.920	112.990	155.288	105.043	101.963	-	-	23.595	-	5.146	-3.163,00
04.10.2024	18:45:00	114.680	147.634	176.946	107.094	108.778	7.725	81.575,74	79.835,74	114.680	113.867	156.904	107.094	103.962	-	-	24.184	-	4.816	-1.740,00
04.10.2024	19:00:00	115.160	149.184	179.095	109.176	110.760	7.844	84.033,89	84.516,89	115.080	114.424	158.849	109.179	105.945	80	-	24.479	-	4.815	483,00
04.10.2024	19:15:00	114.320	148.490	179.107	109.845	111.371	7.864	84.992,34	87.085,34	114.320	113.708	158.496	109.847	106.568	-	-	24.869	-	4.803	2.093,00
04.10.2024	19:30:00	113.120	147.290	177.882	109.389	111.031	7.822	85.197,60	87.874,60	113.120	112.474	157.393	109.390	106.207	-	-	24.736	-	4.824	2.677,00
04.10.2024	19:45:00	112.040	145.371	175.922	108.027	109.822	7.733	85.383,26	85.670,26	111.960	111.480	155.566	108.031	104.924	80	-	24.543	-	4.898	287,00
04.10.2024	20:00:00	108.400	140.484	171.219	105.156	107.113	7.523	85.416,32	85.333,32	108.240	107.858	150.222	105.157	102.235	160	-	25.074	-	4.877	-83,00
04.10.2024	20:15:00	105.240	136.041	166.623	102.177	103.532	7.297	85.011,28	83.728,28	105.120	104.714	145.186	102.177	99.291	120	-	25.237	-	4.241	-1.283,00
04.10.2024	20:30:00	101.760	131.146	161.887	98.445	99.884	7.050	84.458,13	81.973,13	101.440	101.251	139.631	98.449	95.637	320	-	25.889	-	4.247	-2.485,00
04.10.2024	20:45:00	99.080	127.861	157.870	95.856	97.334	6.869	85.892,70	82.950,70	98.720	98.585	136.062	95.859	93.136	360	-	25.348	-	4.198	-2.942,00
04.10.2024	21:00:00	95.840	123.837	153.938	93.328	94.302	6.673	84.561,36	80.986,36	95.520	95.361	131.655	93.329	90.590	320	-	25.744	-	3.712	-3.575,00
04.10.2024	21:15:00	92.440	120.191	149.572	90.147	91.150	6.458	83.142,57	79.564,57	92.240	91.978	127.216	90.150	87.491	200	-	25.669	-	3.659	-3.578,00
04.10.2024	21:30:00	90.880	117.334	145.639	87.341	88.247	6.274	81.460,15	76.901,15	90.760	90.386	123.726	87.344	84.761	120	-	25.098	-	3.486	-4.559,00
04.10.2024	21:45:00	89.560	115.588	143.271	85.424	86.413	6.154	79.734,13	74.965,13	89.400	89.112	121.749	85.426	82.970	160	-	24.635	-	3.443	-4.769,00
04.10.2024	22:00:00	91.480	116.994	145.977	88.777	90.138	6.351	78.194,59	71.185,59	91.480	90.743	123.881	88.773	86.315	-	-	25.213	-	3.824	-7.009,00
04.10.2024	22:15:00	90.160	115.334	143.560	86.385	87.817	6.211	75.730,86	67.852,86	90.120	89.509	121.779	86.383	83.978	40	-	24.893	-	3.839	-7.878,00
04.10.2024	22:30:00	87.280	110.934	139.337	83.111	84.653	5.994	74.225,27	66.711,27	87.120	86.644	117.094	83.109	80.808	160	-	25.281	-	3.845	-7.514,00
04.10.2024	22:45:00	83.960	106.687	135.004	79.333	81.248	5.759	72.983,02	65.679,02	83.600	83.540	112.585	79.335	77.114	360	-	25.319	-	4.134	-7.304,00
04.10.2024	23:00:00	80.320	102.371	130.450	75.746	77.694	5.520	79.216,40	71.640,40	79.920	79.918	108.029	75.747	73.637	400	-	25.245	-	4.057	-7.576,00
04.10.2024	23:15:00	77.600	98.907	127.113	72.774	74.769	5.329	78.389,07	70.823,07	77.080	77.212	104.468	72.774	70.737	520	-	25.546	-	4.032	-7.566,00
04.10.2024	23:30:00	74.960	95.622	123.580	69.413	71.420	5.120	75.312,54	67.704,54	74.200	74.585	100.878	69.412	67.455	760	-	25.559	-	3.965	-7.608,00
04.10.2024	23:45:00	72.800	93.486	120.332	66.588	68.654	4.946	72.338,97	64.969,97	72.320	72.436	97.951	66.589	64.721	480	-	25.121	-	3.933	-7.369,00
05.10.2024	00:00:00	70.840	90.729	118.087	64.395	66.234	4.800	69.696,01	62.197,01	70.480	70.486	94.829	64.393	62.576	360	-	25.886	-	3.658	-7.499,00
05.10.2024	00:15:00	69.040	88.229	115.662	61.896	63.504	4.641	67.167,20	59.667,20	68.720	68.695	92.229	61.894	60.088	320	-	25.924	-	3.415	-7.500,00
05.10.2024	00:30:00	68.000	86.873	113.173	59.577	61.788	4.519	64.248,31	57.094,31	67.840	67.660	90.816	59.576	57.863	160	-	24.814	-	3.925	-7.154,00
05.10.2024	00:45:00	66.280	85.304	110.698	57.472	60.070	4.396	61.464,24	54.425,24	66.080	65.909	89.134	57.473	55.812	200	-	23.895	-	4.258	-7.039,00
05.10.2024	01:00:00	65.680	84.694	109.686	56.305	58.461	4.319	59.510,52	52.511,52	65.280	65.352	88.473	56.304	54.682	400	-	23.452	-	3.779	-6.999,00
05.10.2024	01:15:00	64.280	82.713	108.168	55.135	57.174	4.234	57.148,02	50.453,02	63.880	63.959	86.320	55.134	53.548	400	-	23.959	-	3.626	-6.695,00
05.10.2024	01:30:00	62.880	80.506	106.718	54.369	56.389	4.168	55.286,59	49.061,59	62.480	62.566	84.127	54.369	52.798	400	-	24.696	-	3.591	-6.225,00
05.10.2024	01:45:00	62.240	79.694	105.394	53.399	55.448	4.107	53.583,94	47.511,94	62.200	61.849	83.289	53.400	51.851	40	-	24.131	-	3.597	-6.072,00
05.10.2024	02:00:00	61.160	78.444	103.397	51.865	54.640	4.026	52.032,68	46.077,68	61.080	60.734	81.459	51.865	50.335	80	-	23.982	-	4.304	-5.955,00
05.10.2024	02:15:00	61.200	77.946	102.753	51.034	53.646	3.978	50.690,42	44.743,42	61.120	60.814	80.787	51.030	49.536	80	-	23.973	-	4.110	-5.947,00
05.10.2024	02:30:00	59.720	75.918	101.455	50.554	53.131	3.926	49.525,94	43.671,94	59.720	59.261	78.917	50.552	49.087	-	-	24.540	-	4.044	-5.854,00
05.10.2024	02:45:00	58.120	73.827	100.468	50.241	52.685	3.881	48.434,68	43.156,68	58.120	57.789	77.153	50.239	48.765	-	-	25.284	-	3.920	-5.278,00
05.10.2024	03:00:00	59.160	75.247	101.010	50.649	52.756	3.909	47.600,76	42.660,76	58.840	58.864	78.609	50.647	49.116	320	-	24.370	-	3.640	-4.940,00
05.10.2024	03:15:00	59.480	75.636	101.054	50.547	52.541	3.905	46.870,59	41.984,59	59.080	59.183	78.999	50.545	49.012	400	-	24.172	-	3.529	-4.886,00
05.10.2024	03:30:00	59.600	75.694	101.024	50.750	52.689	3.914	46.258,55	41.347,55	59.320	59.302	78.934	50.748	49.198	280	-	24.316	-	3.490	-4.911,00
05.10.2024	03:45:00	59.560	75.536	101.573	51.260	53.215	3.940	45.268,26	40.674,26	59.520	59.222	78.797	51.261	49.709	40	-	25.006	-	3.506	-4.594,00
05.10.2024	04:00:00	59.920	76.886	102.361	52.047	53.701	3.984	44.886,80	40.519,80	59.840	59.620	80.256	52.048	50.497	80	-	24.386	-	3.203	-4.367,00
05.10.2024	04:15:00	60.640	76.222	102.780	51.874	53.617	3.983	44.611,88	40.035,88	60.520	60.337	79.660	51.876	50.382	120	-	25.424	-	3.236	-4.576,00
05.10.2024	04:30:00	60.480	76.654	103.682	52.808	54.571	4.034	44.684,47	40.480,47	60.400	60.098	80.460	52.805	51.297	80	-	25.560	-	3.274	-4.204,00
05.10.2024	04:45:00	60.920	78.883	105.232	53.769	55.579	4.105	44.740,47	40.812,47	60.800	60.615	82.795	53.768	52.240	120	-	24.919	-	3.339	-3.928,00
05.10.2024	05:00:00	61.600	82.236	106.876	54.624	56.765	4.186	44.781,56	40.893,56	61.200	61.292	86.396	54.625	53.088	400	-	22.976	-	3.677	-3.888,00
05.10.2024	05:15:00	62.040	82.228	107.468	54.975	57.235	4.212	44.909,19	41.281,19	61.640	61.730	86.315	54.975	53.410	400	-	23.428	-	3.825	-3.628,00
05.10.2024	05:30:00	62.960	82.167	108.450	56.020	58.264	4.271	45.410,94	41.019,94	62.680	62.645	86.455	56.019	54.408	280	-	24.349	-	3.856	-4.391,00
05.10.2024	05:45:00	64.920	84.862	110.173	57.345	59.576	4.368	45.901,49	41.473,49	64.880	64.555	89.336	57.346	55.684	40	-	23.305	-	3.892	-4.428,00
05.10.2024	06:00:00	66.720	87.294	112.646	58.750	60.834	4.471	46.458,99	42.598,99	66.600	66.386	92.022	58.747	56.950	120	-	23.258	-	3.884	-3.860,00
05.10.2024	06:15:00	67.640	88.052	114.462	59.880	61.861	4.543	46.393,97	42.405,97	67.520	67.262	93.177	59.879	58.019	120	-	23.922	-	3.842	-3.988,00
05.10.2024	06:30:00	68.040	89.024	115.472	60.720	63.103	4.606	47.451,38	43.065,38	67.760	67.700	94.475	60.718	58.859	280	-	23.690	-	4.244	-4.386,00
05.10.2024	06:45:00	68.480	89.966	117.466	61.823	64.469	4.686	47.792,46	45.033,46	68.040	68.138	95.602	61.823	59.956	440	-	24.527	-	4.513	-2.759,00
05.10.2024	07:00:00	71.600	93.385	122.286	64.865	67.423	4.896	47.361,80	44.441,80	71.200	71.242	99.397	64.864	62.805	400	-	25.644	-	4.618	-2.920,00
05.10.2024	07:15:00	73.200	95.239	124.606	66.335	69.079	5.004	48.124,64	44.333,64	72.800	72.834	101.351	66.336	64.278	400	-	26.152	-	4.801	-3.791,00
05.10.2024	07:30:00	73.680	96.236	125.889	67.211	70.050	5.064	49.434,63	43.742,63	73.320	73.312	102.703	67.211	65.159	360	-	26.021	-	4.891	-5.692,00
05.10.2024	07:45:00	76.560	99.330	129.150	69.874	72.713	5.241	49.009,32	41.702,32	76.120	76.177	106.264	69.872	67.702	440	-	25.854	-	5.011	-7.307,00
05.10.2024	08:00:00	80.840	104.110	133.926	73.210	76.326	5.484	51.614,97	43.905,97	80.480	80.436	111.076	73.207	70.808	360	-	25.882	-	5.518	-7.709,00
05.10.2024	08:15:00	83.600	106.481	136.315	75.219	78.729	5.629	53.895,04	45.631,04	83.080	83.182	113.774	75.217	72.706	520	-	25.721	-	6.023	-8.264,00
05.10.2024	08:30:00	85.200	108.051	137.637	77.174	82.202	5.777	56.586,25	49.052,25	84.960	84.774	115.189	77.174	74.622	240	-	25.695	-	7.580	-7.534,00
05.10.2024	08:45:00	88.240	111.488	141.267	80.343	84.865	5.970	60.315,54	52.783,54	87.920	87.799	118.867	80.342	77.731	320	-	25.772	-	7.134	-7.532,00
05.10.2024	09:00:00	91.120	114.425	145.128	83.607	89.078	6.200	63.397,28	56.777,28	90.560	90.664	122.288	83.605	80.896	560	-	26.269	-	8.182	-6.620,00
05.10.2024	09:15:00	92.320	115.163	146.736	84.707	92.459	6.325	66.217,22	60.886,22	91.920	91.858	123.319	84.706	81.903	400	-	26.889	-	10.556	-5.331,00
05.10.2024	09:30:00	93.600	116.047	147.832	85.488	96.700	6.460	68.500,96	66.143,96	93.240	93.132	124.076	85.486	82.684	360	-	27.225	-	14.016	-2.357,00
05.10.2024	09:45:00	95.840	118.298	150.052	87.125	99.153	6.594	70.434,29	69.360,29	95.640	95.361	126.245	87.123	84.285	200	-	27.393	-	14.868	-1.074,00
05.10.2024	10:00:00	95.880	116.993	149.572	86.939	99.109	6.578	73.241,98	70.578,98	95.520	95.401	124.994	86.936	83.999	360	-	28.110	-	15.110	-2.663,00
05.10.2024	10:15:00	96.000	112.757	146.374	83.589	100.962	6.501	74.996,72	74.120,72	95.840	95.440	120.597	83.587	80.601	160	-	29.533	-	20.360	-876,00
05.10.2024	10:30:00	96.960	111.422	144.568	82.165	108.263	6.621	76.024,63	81.885,63	96.960	96.355	118.233	82.164	79.261	-	-	30.107	-	29.001	5.861,00
05.10.2024	10:45:00	95.360	108.850	141.624	79.670	106.447	6.479	77.032,59	80.370,59	95.360	94.723	114.099	79.668	76.885	-	-	31.240	-	29.562	3.338,00
05.10.2024	11:00:00	93.600	103.340	137.512	76.141	111.303	6.443	77.992,16	85.936,16	93.600	93.092	109.070	76.137	73.455	-	-	32.048	-	37.847	7.944,00
05.10.2024	11:15:00	93.040	102.287	136.534	74.554	106.888	6.291	78.018,52	81.303,52	93.040	92.495	107.707	74.542	71.841	-	-	32.227	-	35.047	3.285,00
05.10.2024	11:30:00	90.040	97.498	132.561	71.139	105.895	6.122	78.295,16	80.477,16	89.960	89.510	102.395	71.131	68.547	80	-	33.506	-	37.348	2.182,00
05.10.2024	11:45:00	88.800	94.584	128.880	68.223	99.398	5.856	78.827,25	75.167,25	88.800	88.236	98.610	68.213	65.691	-	-	33.520	-	33.707	-3.660,00
05.10.2024	12:00:00	84.400	90.489	125.358	65.184	98.085	5.688	78.800,03	73.524,03	84.240	83.978	94.540	65.181	62.688	160	-	33.954	-	35.397	-5.276,00
05.10.2024	12:15:00	78.920	83.743	118.759	58.782	96.397	5.394	79.279,70	72.139,70	78.760	78.525	86.917	58.779	56.450	160	-	34.722	-	39.947	-7.140,00
05.10.2024	12:30:00	69.880	73.130	107.779	50.291	105.086	5.216	79.815,52	82.412,52	69.800	69.531	74.713	50.287	48.132	80	-	35.627	-	56.955	2.597,00
05.10.2024	12:45:00	69.680	64.330	98.734	41.535	106.420	4.936	79.603,11	84.664,11	69.640	69.292	64.190	41.526	39.619	40	-	37.331	-	66.801	5.061,00
05.10.2024	13:00:00	72.960	63.036	95.211	37.493	95.044	4.568	80.007,59	75.347,59	72.640	72.595	61.527	37.483	35.616	320	-	36.601	-	59.427	-4.660,00
05.10.2024	13:15:00	74.840	65.211	98.150	40.452	100.408	4.800	80.306,15	82.697,15	74.160	74.466	64.923	40.439	38.523	680	-	35.425	-	61.886	2.391,00
05.10.2024	13:30:00	66.280	57.041	89.795	33.847	98.982	4.468	79.285,30	81.783,30	65.960	65.949	56.580	33.839	32.106	320	-	36.115	-	66.877	2.498,00
05.10.2024	13:45:00	69.680	59.082	90.150	34.139	86.073	4.208	78.449,54	69.813,54	69.600	69.292	57.801	34.128	32.339	80	-	35.592	-	53.734	-8.636,00
05.10.2024	14:00:00	69.000	64.618	94.366	37.479	86.899	4.360	77.032,19	71.421,19	68.760	68.655	62.751	37.479	35.603	240	-	34.105	-	51.296	-5.611,00
05.10.2024	14:15:00	69.480	66.706	96.689	39.870	91.500	4.550	75.163,65	74.969,65	69.360	69.133	64.577	39.869	37.904	120	-	33.827	-	53.596	-194,00
05.10.2024	14:30:00	69.200	64.307	97.601	41.216	96.073	4.678	74.189,50	79.640,50	69.160	68.694	62.975	41.216	39.150	40	-	36.323	-	56.923	5.451,00
05.10.2024	14:45:00	73.440	69.242	100.737	43.922	80.456	4.450	72.808,96	64.011,96	73.440	72.873	69.161	43.921	41.828	-	-	33.864	-	38.629	-8.797,00
05.10.2024	15:00:00	78.480	74.478	103.665	46.983	84.352	4.681	70.870,27	66.343,27	78.400	78.048	73.014	46.985	44.925	80	-	33.582	-	39.427	-4.527,00
05.10.2024	15:15:00	78.600	82.073	110.817	53.377	84.308	4.918	69.822,74	65.217,74	78.520	78.167	82.089	53.375	51.187	80	-	31.466	-	33.121	-4.605,00
05.10.2024	15:30:00	76.200	84.829	113.939	56.053	90.771	5.153	68.653,58	70.739,58	76.120	75.819	86.030	56.047	53.778	80	-	30.391	-	36.993	2.086,00
05.10.2024	15:45:00	77.240	87.051	117.120	59.085	89.893	5.242	67.979,48	69.543,48	77.240	76.774	88.781	59.083	56.751	-	-	30.015	-	33.142	1.564,00
05.10.2024	16:00:00	75.280	83.494	113.321	56.843	94.313	5.233	67.644,93	73.370,93	75.280	74.824	84.588	56.841	54.563	-	-	30.338	-	39.749	5.726,00
05.10.2024	16:15:00	71.880	80.428	110.476	54.933	86.063	4.944	67.597,65	64.315,65	71.640	71.521	82.847	54.921	52.646	240	-	29.329	-	33.417	-3.282,00
05.10.2024	16:30:00	71.120	77.403	107.828	52.529	89.254	4.924	67.351,56	65.537,56	70.800	70.764	78.947	52.529	50.291	320	-	30.474	-	38.964	-1.814,00
05.10.2024	16:45:00	75.360	82.682	112.859	56.529	84.592	4.995	66.955,82	58.962,82	75.040	74.983	85.365	56.526	54.242	320	-	29.306	-	30.350	-7.993,00
05.10.2024	17:00:00	79.800	88.545	118.792	61.895	90.467	5.348	67.178,83	62.806,83	79.320	79.401	92.049	61.897	59.598	480	-	28.985	-	30.869	-4.372,00
05.10.2024	17:15:00	85.120	97.615	126.672	68.617	90.645	5.638	68.088,90	61.528,90	84.960	84.654	101.618	68.618	66.185	160	-	27.703	-	24.459	-6.560,00
05.10.2024	17:30:00	89.240	105.939	134.686	76.181	89.596	5.907	69.575,89	60.329,89	89.080	88.794	111.401	76.176	73.665	160	-	26.104	-	15.931	-9.246,00
05.10.2024	17:45:00	93.840	112.931	141.450	82.258	90.526	6.176	71.180,40	60.039,40	93.840	93.291	119.258	82.255	79.683	-	-	25.378	-	10.843	-11.141,00
05.10.2024	18:00:00	98.040	120.744	149.646	89.527	94.854	6.563	72.948,13	62.867,13	98.040	97.510	128.703	89.528	86.788	-	-	24.464	-	8.066	-10.081,00
05.10.2024	18:15:00	102.040	126.626	155.774	94.773	98.152	6.854	75.269,11	66.587,11	101.960	101.450	135.618	94.775	91.919	80	-	23.837	-	6.232	-8.682,00
05.10.2024	18:30:00	104.840	130.741	158.919	97.972	100.328	7.034	76.755,21	69.119,21	104.840	104.076	139.648	97.971	95.069	-	-	23.164	-	5.259	-7.636,00
05.10.2024	18:45:00	105.360	132.087	161.434	100.319	102.317	7.161	79.358,68	73.040,68	105.360	104.793	141.302	100.319	97.374	-	-	24.047	-	4.943	-6.318,00
05.10.2024	19:00:00	106.160	133.662	163.964	102.892	104.796	7.307	82.309,79	78.015,79	106.160	105.549	143.233	102.893	99.860	-	-	24.759	-	4.936	-4.294,00
05.10.2024	19:15:00	107.000	135.328	167.094	105.823	107.689	7.476	83.986,16	82.577,16	107.000	106.345	144.963	105.824	102.773	-	-	26.283	-	4.916	-1.409,00
05.10.2024	19:30:00	107.120	135.717	167.023	106.479	107.549	7.488	85.097,50	84.549,50	107.080	106.544	144.885	106.482	103.436	40	-	26.372	-	4.113	-548,00
05.10.2024	19:45:00	105.880	133.856	165.390	105.225	106.055	7.396	85.681,22	82.636,22	105.840	105.351	143.040	105.228	102.190	40	-	26.388	-	3.866	-3.045,00
05.10.2024	20:00:00	101.720	129.086	161.134	103.035	104.051	7.219	86.080,32	82.921,32	101.560	101.211	137.950	103.038	100.149	160	-	27.053	-	3.902	-3.159,00
05.10.2024	20:15:00	98.560	126.796	156.952	99.595	100.809	7.007	85.899,59	82.096,59	98.440	98.027	135.504	99.598	96.827	120	-	25.202	-	3.981	-3.803,00
05.10.2024	20:30:00	95.200	120.787	151.881	95.985	97.350	6.758	85.391,12	80.846,12	95.160	94.724	129.305	95.988	93.273	40	-	26.136	-	4.077	-4.545,00
05.10.2024	20:45:00	90.680	114.758	148.554	93.528	95.103	6.571	86.744,18	82.180,18	90.600	90.187	123.196	93.530	90.904	80	-	28.827	-	4.200	-4.564,00
05.10.2024	21:00:00	88.640	112.347	145.883	91.141	92.598	6.416	85.378,81	80.596,81	88.440	88.197	120.356	91.143	88.577	200	-	28.816	-	4.021	-4.782,00
05.10.2024	21:15:00	85.960	109.010	142.028	88.181	89.505	6.217	83.634,03	78.895,03	85.680	85.530	116.519	88.182	85.673	280	-	28.760	-	3.832	-4.739,00
05.10.2024	21:30:00	84.720	106.785	139.661	86.230	87.611	6.094	81.811,62	77.108,62	84.520	84.296	113.905	86.230	83.787	200	-	28.848	-	3.824	-4.703,00
05.10.2024	21:45:00	83.120	104.358	136.812	83.678	85.062	5.936	79.943,80	74.224,80	83.120	82.544	111.259	83.681	81.330	-	-	28.573	-	3.732	-5.719,00
05.10.2024	22:00:00	85.280	107.798	141.060	88.375	89.582	6.204	78.305,77	70.531,77	85.200	84.854	115.304	88.377	85.906	80	-	28.707	-	3.676	-7.774,00
05.10.2024	22:15:00	84.000	105.680	137.918	85.835	87.054	6.047	75.848,28	66.842,28	83.840	83.540	112.922	85.839	83.445	160	-	27.840	-	3.609	-9.006,00
05.10.2024	22:30:00	80.520	100.782	133.297	82.171	83.733	5.809	74.312,72	65.528,72	80.440	80.037	107.597	82.173	79.904	80	-	28.419	-	3.829	-8.784,00
05.10.2024	22:45:00	77.480	96.829	129.412	78.784	80.353	5.589	73.071,67	63.917,67	77.320	77.093	103.378	78.787	76.545	160	-	28.671	-	3.808	-9.154,00
05.10.2024	23:00:00	74.640	93.987	126.449	76.137	77.683	5.417	79.905,99	70.988,99	74.240	74.267	100.342	76.139	73.983	400	-	28.782	-	3.700	-8.917,00
05.10.2024	23:15:00	72.440	91.148	123.477	73.035	74.693	5.231	79.229,31	69.978,31	72.040	72.078	97.248	73.037	70.980	400	-	28.936	-	3.713	-9.251,00
05.10.2024	23:30:00	70.240	88.541	119.877	70.070	71.718	5.044	76.525,72	67.548,72	69.880	69.849	94.275	70.073	68.101	360	-	28.252	-	3.617	-8.977,00
05.10.2024	23:45:00	68.680	86.280	116.716	67.317	68.996	4.875	73.858,44	64.959,44	68.640	68.337	91.744	67.319	65.424	40	-	27.583	-	3.571	-8.899,00
06.10.2024	00:00:00	67.160	84.390	114.835	65.330	66.753	4.748	71.390,25	63.407,25	66.680	66.824	89.768	65.333	63.417	480	-	27.690	-	3.336	-7.983,00
06.10.2024	00:15:00	65.440	82.388	112.182	62.973	64.869	4.612	69.047,35	61.815,35	65.000	65.113	87.484	62.976	61.183	440	-	27.178	-	3.686	-7.232,00
06.10.2024	00:30:00	62.960	79.444	108.901	60.351	62.451	4.444	66.200,52	58.566,52	62.560	62.645	84.294	60.354	58.639	400	-	27.015	-	3.811	-7.634,00
06.10.2024	00:45:00	61.360	77.951	107.580	59.122	61.272	4.364	63.514,40	56.730,40	61.000	61.053	82.636	59.126	57.437	360	-	27.270	-	3.835	-6.784,00
06.10.2024	01:00:00	60.840	77.265	105.996	57.867	59.865	4.285	60.799,47	54.539,47	60.440	60.536	81.774	57.869	56.179	400	-	26.509	-	3.687	-6.260,00
06.10.2024	01:15:00	60.120	76.294	104.460	56.629	58.575	4.206	58.337,89	52.481,89	59.640	59.819	80.548	56.632	54.972	480	-	26.103	-	3.603	-5.856,00
06.10.2024	01:30:00	58.800	74.860	102.820	55.116	57.329	4.117	56.430,00	50.887,00	58.120	58.506	78.799	55.119	53.515	680	-	26.147	-	3.814	-5.543,00
06.10.2024	01:45:00	58.200	74.189	102.045	54.808	56.310	4.074	54.674,48	49.417,48	57.840	57.909	78.022	54.812	53.209	360	-	26.128	-	3.101	-5.257,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.10.2024	02:00:00	58.240	74.314	101.103	53.949	55.253	4.024	52.875,59	48.407,59	57.920	57.949	78.047	53.952	52.345	320	-	25.117	-	2.908	-4.468,00
06.10.2024	02:15:00	56.680	72.632	100.414	53.098	54.638	3.969	51.378,13	47.097,13	56.120	56.397	76.574	53.100	51.552	560	-	25.754	-	3.087	-4.281,00
06.10.2024	02:30:00	56.960	72.676	99.604	52.583	54.143	3.941	49.956,91	45.873,91	56.400	56.675	76.660	52.586	51.073	560	-	24.787	-	3.070	-4.083,00
06.10.2024	02:45:00	57.240	72.820	99.347	52.342	53.723	3.926	48.781,30	45.508,30	57.080	56.954	76.752	52.345	50.811	160	-	24.450	-	2.912	-3.273,00
06.10.2024	03:00:00	56.880	71.526	98.906	52.282	53.532	3.908	47.190,72	43.563,72	56.880	56.516	75.611	52.285	50.712	-	-	25.169	-	2.820	-3.627,00
06.10.2024	03:15:00	57.000	71.750	98.718	52.077	53.420	3.901	46.434,50	43.045,50	57.000	56.555	75.654	52.080	50.553	-	-	24.902	-	2.866	-3.389,00
06.10.2024	03:30:00	56.440	71.118	98.727	52.366	53.621	3.906	45.715,10	42.534,10	56.280	56.118	75.124	52.370	50.821	160	-	25.439	-	2.800	-3.181,00
06.10.2024	03:45:00	57.360	71.746	98.860	52.778	53.916	3.930	44.544,60	41.688,60	57.320	56.993	75.688	52.782	51.198	40	-	25.004	-	2.719	-2.856,00
06.10.2024	04:00:00	57.440	72.743	99.385	52.905	54.306	3.952	44.638,86	42.131,86	57.400	57.153	76.570	52.908	51.396	40	-	24.720	-	2.910	-2.507,00
06.10.2024	04:15:00	57.320	73.163	99.401	52.513	53.997	3.939	44.261,09	41.551,09	56.960	57.033	76.705	52.516	51.005	360	-	24.546	-	2.992	-2.710,00
06.10.2024	04:30:00	57.280	72.980	100.212	53.490	54.948	3.987	44.188,67	42.083,67	57.040	56.994	76.774	53.493	51.965	240	-	25.299	-	2.983	-2.105,00
06.10.2024	04:45:00	57.680	73.056	100.772	53.982	55.409	4.015	44.118,46	42.069,46	57.200	57.392	77.104	53.984	52.452	480	-	25.542	-	2.956	-2.049,00
06.10.2024	05:00:00	58.280	73.018	101.052	54.534	56.102	4.048	44.054,35	42.279,35	57.800	57.989	77.427	54.537	52.987	480	-	25.565	-	3.115	-1.775,00
06.10.2024	05:15:00	58.040	73.217	100.820	54.609	56.227	4.050	44.016,33	42.679,33	57.640	57.750	77.383	54.613	53.068	400	-	25.396	-	3.159	-1.337,00
06.10.2024	05:30:00	58.440	73.977	101.278	54.732	56.296	4.064	44.278,68	42.083,68	57.760	58.148	78.296	54.734	53.178	680	-	24.930	-	3.118	-2.195,00
06.10.2024	05:45:00	59.560	74.492	102.086	55.235	56.745	4.101	44.516,75	42.456,75	58.840	59.262	78.854	55.237	53.647	720	-	25.191	-	3.098	-2.060,00
06.10.2024	06:00:00	59.200	74.251	102.234	55.206	56.690	4.098	44.832,43	43.389,43	58.360	58.904	78.760	55.209	53.584	840	-	25.498	-	3.107	-1.443,00
06.10.2024	06:15:00	59.520	74.975	103.407	56.103	57.478	4.151	44.506,30	43.485,30	58.840	59.222	79.667	56.105	54.446	680	-	25.715	-	3.033	-1.021,00
06.10.2024	06:30:00	60.880	76.553	104.857	57.023	58.315	4.217	45.308,52	44.390,52	60.360	60.576	81.236	57.026	55.322	520	-	25.632	-	2.993	-918,00
06.10.2024	06:45:00	62.320	78.045	106.468	58.239	59.506	4.300	45.329,76	46.471,76	61.760	62.008	82.839	58.243	56.509	560	-	25.692	-	2.997	1.142,00
06.10.2024	07:00:00	64.400	81.252	109.535	60.711	61.893	4.461	44.323,86	46.024,86	63.920	64.078	86.267	60.715	58.876	480	-	25.403	-	3.016	1.701,00
06.10.2024	07:15:00	64.280	81.092	109.414	60.001	61.245	4.430	44.637,69	44.174,69	63.920	63.959	86.111	60.002	58.195	360	-	25.441	-	3.050	-463,00
06.10.2024	07:30:00	65.080	81.937	110.528	61.400	62.853	4.514	45.294,65	44.619,65	64.720	64.755	87.251	61.402	59.494	360	-	25.426	-	3.360	-675,00
06.10.2024	07:45:00	66.400	83.280	111.666	62.691	65.394	4.623	44.071,11	42.681,11	66.280	66.068	88.663	62.693	60.649	120	-	25.287	-	4.744	-1.390,00
06.10.2024	08:00:00	66.720	83.261	112.292	63.505	67.899	4.705	45.687,29	43.901,29	66.360	66.386	88.880	63.506	61.458	360	-	25.650	-	6.440	-1.786,00
06.10.2024	08:15:00	67.440	83.478	112.984	64.005	70.782	4.793	47.227,56	45.255,56	66.840	67.103	89.073	64.009	61.982	600	-	26.166	-	8.800	-1.972,00
06.10.2024	08:30:00	66.640	82.038	111.953	63.268	73.660	4.822	49.006,69	47.173,69	66.040	66.307	87.368	63.269	61.252	600	-	26.847	-	12.408	-1.833,00
06.10.2024	08:45:00	67.360	81.047	111.978	63.421	76.301	4.885	51.998,79	49.770,79	66.880	67.023	86.369	63.421	61.384	480	-	27.978	-	14.917	-2.228,00
06.10.2024	09:00:00	67.760	82.068	113.435	64.383	80.016	5.012	54.688,90	52.928,90	67.120	67.421	87.608	64.383	62.323	640	-	28.083	-	17.694	-1.760,00
06.10.2024	09:15:00	69.440	83.234	115.122	66.114	82.477	5.134	57.559,10	55.473,10	68.880	69.093	89.049	66.115	63.952	560	-	28.289	-	18.525	-2.086,00
06.10.2024	09:30:00	70.200	81.682	113.610	64.728	83.963	5.121	60.152,53	58.208,53	69.520	69.849	87.051	64.730	62.642	680	-	28.858	-	21.321	-1.944,00
06.10.2024	09:45:00	68.720	77.926	110.765	62.321	85.732	5.059	62.685,84	61.370,84	68.320	68.376	82.833	62.324	60.284	400	-	30.149	-	25.448	-1.315,00
06.10.2024	10:00:00	69.080	79.660	112.193	64.204	89.270	5.203	65.347,23	66.059,23	68.640	68.735	84.223	64.207	62.077	440	-	30.208	-	27.194	712,00
06.10.2024	10:15:00	70.400	81.734	113.956	65.812	90.550	5.299	67.899,82	68.806,82	69.880	70.048	86.585	65.814	63.585	520	-	29.602	-	26.965	907,00
06.10.2024	10:30:00	75.720	89.177	119.678	70.964	90.394	5.520	69.353,56	69.459,56	75.320	75.341	94.870	70.965	68.576	400	-	27.174	-	21.818	106,00
06.10.2024	10:45:00	79.560	93.671	124.336	75.044	91.399	5.713	70.476,56	70.720,56	79.120	79.162	100.269	75.046	72.642	440	-	26.537	-	18.757	244,00
06.10.2024	11:00:00	82.080	95.420	125.504	75.790	93.563	5.810	71.529,64	72.552,64	81.680	81.670	101.657	75.791	73.349	400	-	26.276	-	20.213	1.023,00
06.10.2024	11:15:00	82.200	92.549	123.790	74.027	95.321	5.785	72.224,71	74.407,71	81.680	81.789	98.797	74.028	71.623	520	-	27.444	-	23.698	2.183,00
06.10.2024	11:30:00	79.920	88.818	119.322	69.805	96.609	5.655	72.573,82	75.116,82	79.480	79.520	93.322	69.806	67.486	440	-	28.535	-	29.123	2.543,00
06.10.2024	11:45:00	76.120	87.430	118.651	70.387	98.797	5.684	73.531,68	77.985,68	75.920	75.739	92.721	70.390	68.077	200	-	28.290	-	30.720	4.454,00
06.10.2024	12:00:00	70.560	73.290	105.716	58.149	98.665	5.209	74.688,34	78.409,34	70.360	70.207	75.495	58.148	56.110	200	-	32.276	-	42.555	3.721,00
06.10.2024	12:15:00	74.320	82.190	111.563	63.544	92.164	5.289	75.456,28	72.484,28	73.840	73.948	84.321	63.545	61.381	480	-	29.413	-	30.783	-2.972,00
06.10.2024	12:30:00	82.560	92.024	122.002	72.766	95.910	5.754	76.330,58	78.159,58	82.160	82.147	96.578	72.768	70.404	400	-	27.905	-	25.506	1.829,00
06.10.2024	12:45:00	79.680	88.669	119.832	70.654	96.504	5.673	76.690,24	80.725,24	79.400	79.282	93.496	70.656	68.392	280	-	28.593	-	28.112	4.035,00
06.10.2024	13:00:00	77.800	85.943	117.775	69.127	93.698	5.534	77.191,64	80.768,64	77.640	77.411	90.974	69.128	66.833	160	-	28.978	-	26.864	3.577,00
06.10.2024	13:15:00	78.960	87.702	118.125	68.987	91.383	5.496	77.326,86	80.333,86	78.800	78.565	92.586	68.990	66.698	160	-	27.964	-	24.685	3.007,00
06.10.2024	13:30:00	78.080	87.725	118.055	68.818	90.641	5.471	76.015,00	80.296,00	77.840	77.650	92.969	68.822	66.596	240	-	27.388	-	24.045	4.281,00
06.10.2024	13:45:00	77.760	88.603	118.878	69.602	90.799	5.501	74.418,89	80.625,89	77.760	77.211	94.098	69.611	67.321	-	-	26.906	-	23.477	6.207,00
06.10.2024	14:00:00	77.280	85.932	116.112	67.196	88.129	5.348	72.151,12	76.924,12	77.040	76.854	90.890	67.203	64.929	240	-	27.310	-	23.200	4.773,00
06.10.2024	14:15:00	77.280	78.530	108.913	60.632	82.418	4.976	70.618,36	71.571,36	76.880	76.894	82.650	60.634	58.513	400	-	28.310	-	23.904	953,00
06.10.2024	14:30:00	75.600	65.579	98.324	50.645	79.047	4.520	68.901,62	67.324,62	75.440	75.222	68.915	50.642	48.752	160	-	31.422	-	30.295	-1.577,00
06.10.2024	14:45:00	72.920	60.465	90.178	42.472	80.876	4.278	67.210,02	68.637,02	72.640	72.555	59.504	42.469	40.758	280	-	32.633	-	40.118	1.427,00
06.10.2024	15:00:00	60.360	46.278	76.905	29.400	81.765	3.771	65.994,58	68.816,58	59.920	60.058	43.896	29.398	27.943	440	-	34.721	-	53.822	2.822,00
06.10.2024	15:15:00	52.600	31.761	64.849	19.255	76.565	3.216	64.618,83	62.944,83	52.320	52.337	29.932	19.251	18.015	280	-	36.022	-	58.551	-1.674,00
06.10.2024	15:30:00	49.440	34.612	66.605	20.315	74.791	3.213	64.080,82	61.042,82	49.040	49.193	32.936	20.311	19.013	400	-	34.434	-	55.779	-3.038,00
06.10.2024	15:45:00	54.320	56.935	86.864	39.375	75.133	3.940	63.030,41	59.847,41	53.920	54.048	58.507	39.379	37.713	400	-	29.223	-	37.420	-3.183,00
06.10.2024	16:00:00	68.080	74.808	104.480	55.207	79.278	4.687	62.716,85	63.056,85	67.640	67.740	78.801	55.209	53.237	440	-	27.358	-	26.041	340,00
06.10.2024	16:15:00	73.160	82.167	110.114	60.882	79.350	4.920	62.240,33	61.264,33	72.680	72.794	85.505	60.884	58.778	480	-	26.314	-	20.571	-976,00
06.10.2024	16:30:00	74.360	84.551	113.428	64.345	80.535	5.068	62.051,06	60.808,06	73.960	73.988	89.533	64.345	62.092	400	-	25.919	-	18.444	-1.243,00
06.10.2024	16:45:00	81.560	92.032	119.886	69.966	81.689	5.345	62.169,59	59.534,59	81.200	81.152	97.173	69.965	67.660	360	-	25.168	-	14.029	-2.635,00
06.10.2024	17:00:00	85.200	99.234	126.559	75.693	86.729	5.696	62.770,48	62.451,48	84.720	84.774	104.575	75.694	73.348	480	-	24.638	-	13.381	-319,00
06.10.2024	17:15:00	86.680	105.398	132.227	79.862	91.147	5.976	63.899,08	64.798,08	86.360	86.247	111.305	79.866	77.502	320	-	23.836	-	13.645	899,00
06.10.2024	17:30:00	87.160	108.826	138.170	85.515	95.105	6.259	65.217,01	67.610,01	86.680	86.724	116.670	85.518	83.043	480	-	24.298	-	12.062	2.393,00
06.10.2024	17:45:00	92.680	116.398	145.816	92.274	97.610	6.594	67.404,00	69.017,00	92.480	92.217	124.908	92.279	89.632	200	-	23.921	-	7.978	1.613,00
06.10.2024	18:00:00	97.040	121.850	151.083	96.862	100.329	6.850	69.931,53	70.701,53	96.640	96.555	130.829	96.868	94.192	400	-	23.539	-	6.136	770,00
06.10.2024	18:15:00	99.320	126.426	155.303	100.152	102.628	7.045	72.974,53	74.277,53	98.640	98.823	135.341	100.156	97.423	680	-	23.370	-	5.205	1.303,00
06.10.2024	18:30:00	100.640	128.062	156.947	101.862	103.992	7.142	75.111,66	76.725,66	100.400	100.137	137.009	101.865	99.116	240	-	23.433	-	4.875	1.614,00
06.10.2024	18:45:00	101.080	128.744	158.007	102.978	105.015	7.204	77.929,39	79.968,39	100.920	100.575	137.879	102.983	100.215	160	-	23.692	-	4.800	2.039,00
06.10.2024	19:00:00	104.680	133.530	162.700	106.366	107.671	7.422	80.871,20	84.592,20	104.320	104.157	142.890	106.371	103.449	360	-	23.473	-	4.221	3.721,00
06.10.2024	19:15:00	105.240	133.946	162.752	106.122	107.375	7.416	82.476,16	85.772,16	104.760	104.714	143.494	106.128	103.245	480	-	22.894	-	4.131	3.296,00
06.10.2024	19:30:00	103.440	130.519	159.908	105.079	106.394	7.318	83.511,27	86.445,27	103.240	102.923	139.940	105.084	102.265	200	-	23.544	-	4.129	2.934,00
06.10.2024	19:45:00	103.120	130.257	159.017	103.482	104.765	7.236	84.299,58	84.078,58	103.120	102.484	139.500	103.486	100.647	-	-	23.089	-	4.118	-221,00
06.10.2024	20:00:00	102.120	128.010	156.913	100.707	101.853	7.077	84.885,56	83.269,56	101.960	101.609	137.004	100.711	97.936	160	-	23.346	-	3.917	-1.616,00
06.10.2024	20:15:00	98.960	124.908	152.761	97.816	99.066	6.882	84.911,50	82.306,50	98.680	98.465	133.528	97.820	95.139	280	-	22.668	-	3.927	-2.605,00
06.10.2024	20:30:00	94.160	120.131	148.428	95.010	96.097	6.666	84.483,80	81.090,80	94.000	93.689	128.430	95.015	92.366	160	-	23.340	-	3.731	-3.393,00
06.10.2024	20:45:00	91.960	116.898	144.614	92.077	93.117	6.474	86.363,95	81.857,95	91.600	91.500	124.733	92.082	89.544	360	-	23.164	-	3.572	-4.506,00
06.10.2024	21:00:00	88.920	112.865	140.952	88.814	89.944	6.263	85.266,96	79.855,96	88.560	88.475	120.283	88.819	86.345	360	-	23.842	-	3.599	-5.411,00
06.10.2024	21:15:00	86.120	109.362	137.552	85.483	86.698	6.057	83.601,09	77.865,09	85.880	85.689	116.247	85.487	83.103	240	-	24.431	-	3.595	-5.736,00
06.10.2024	21:30:00	84.040	107.608	135.858	83.203	84.610	5.927	81.705,91	75.830,91	83.640	83.620	113.804	83.209	80.888	400	-	25.038	-	3.722	-5.875,00
06.10.2024	21:45:00	82.400	105.202	132.942	80.825	82.210	5.775	79.908,89	73.379,89	82.240	81.988	111.043	80.830	78.555	160	-	24.758	-	3.655	-6.529,00
06.10.2024	22:00:00	85.600	108.951	136.673	84.099	85.234	5.982	78.177,49	68.862,49	85.360	85.172	115.265	84.106	81.717	240	-	24.215	-	3.517	-9.315,00
06.10.2024	22:15:00	83.320	105.162	133.520	80.999	82.334	5.791	75.588,85	65.065,85	83.000	82.903	111.423	81.006	78.674	320	-	24.865	-	3.661	-10.523,00
06.10.2024	22:30:00	80.200	101.087	128.837	76.861	78.349	5.534	73.908,80	63.223,80	79.800	79.799	106.914	76.866	74.654	400	-	24.603	-	3.695	-10.685,00
06.10.2024	22:45:00	77.880	98.641	124.400	72.816	74.551	5.298	72.676,22	62.150,22	77.600	77.491	103.922	72.820	70.801	280	-	23.050	-	3.750	-10.526,00
06.10.2024	23:00:00	75.240	96.119	121.566	70.482	71.793	5.133	78.802,19	68.662,19	74.840	74.864	100.990	70.486	68.589	400	-	23.043	-	3.204	-10.140,00
06.10.2024	23:15:00	72.640	93.121	118.232	67.544	68.911	4.947	77.442,38	67.410,38	72.200	72.277	97.927	67.549	65.714	440	-	22.731	-	3.197	-10.032,00
06.10.2024	23:30:00	69.480	88.564	114.063	64.258	65.810	4.730	73.988,63	64.229,63	69.040	69.133	92.976	64.262	62.502	440	-	23.470	-	3.308	-9.759,00
06.10.2024	23:45:00	67.800	85.976	111.204	61.191	62.637	4.545	70.519,11	60.679,11	67.720	67.381	89.948	61.195	59.514	80	-	23.650	-	3.123	-9.840,00
07.10.2024	00:00:00	65.720	84.210	109.116	58.962	60.531	4.412	67.763,66	63.625,66	65.600	65.391	87.568	58.966	57.331	120	-	23.877	-	3.201	-4.138,00
07.10.2024	00:15:00	63.400	81.803	107.044	56.161	57.912	4.252	64.980,80	60.906,80	63.280	63.083	84.901	56.165	54.543	120	-	24.427	-	3.369	-4.074,00
07.10.2024	00:30:00	61.600	79.502	104.250	54.213	55.994	4.120	61.826,28	58.451,28	61.600	61.172	82.412	54.216	52.652	-	-	24.151	-	3.342	-3.375,00
07.10.2024	00:45:00	61.720	79.054	102.860	52.499	54.322	4.032	59.046,04	55.978,04	61.680	61.331	81.817	52.503	50.993	40	-	23.364	-	3.329	-3.068,00
07.10.2024	01:00:00	62.240	79.051	102.307	51.274	53.052	3.975	51.423,08	48.740,08	62.160	61.889	81.588	51.279	49.804	80	-	22.933	-	3.248	-2.683,00
07.10.2024	01:15:00	62.120	79.114	101.151	50.173	51.988	3.917	48.948,20	46.470,20	62.040	61.809	81.709	50.177	48.763	80	-	21.600	-	3.225	-2.478,00
07.10.2024	01:30:00	61.200	77.633	99.586	49.084	50.774	3.840	46.535,27	43.907,27	61.000	60.854	80.029	49.088	47.675	200	-	21.662	-	3.099	-2.628,00
07.10.2024	01:45:00	61.040	77.165	99.490	49.207	50.344	3.828	44.601,70	42.272,70	61.000	60.695	79.384	49.211	47.784	40	-	22.297	-	2.560	-2.329,00
07.10.2024	02:00:00	60.720	76.642	98.842	48.781	49.862	3.798	43.083,70	40.877,70	60.720	60.376	78.456	48.785	47.400	-	-	22.666	-	2.462	-2.206,00
07.10.2024	02:15:00	59.960	75.764	97.860	47.913	49.082	3.744	41.960,23	39.638,23	59.880	59.580	77.481	47.917	46.548	80	-	22.511	-	2.534	-2.322,00
07.10.2024	02:30:00	60.240	76.008	97.540	47.647	48.786	3.732	41.025,82	38.801,82	60.160	59.939	77.855	47.652	46.271	80	-	21.782	-	2.515	-2.224,00
07.10.2024	02:45:00	59.600	75.018	97.664	47.697	48.714	3.724	40.328,35	37.502,35	59.400	59.302	77.157	47.702	46.282	200	-	22.608	-	2.431	-2.826,00
07.10.2024	03:00:00	60.160	75.882	98.506	48.024	49.010	3.753	39.766,34	36.647,34	59.840	59.859	78.127	48.028	46.600	320	-	22.496	-	2.410	-3.119,00
07.10.2024	03:15:00	60.080	75.486	98.128	47.679	48.661	3.732	39.252,83	35.832,83	59.480	59.780	77.769	47.682	46.262	600	-	22.454	-	2.399	-3.420,00
07.10.2024	03:30:00	61.160	78.227	99.119	48.250	49.172	3.784	38.868,55	35.470,55	60.560	60.854	80.596	48.255	46.819	600	-	20.608	-	2.354	-3.398,00
07.10.2024	03:45:00	60.600	78.690	99.640	48.492	49.403	3.799	39.328,30	35.563,30	60.400	60.257	81.042	48.496	47.054	200	-	20.710	-	2.349	-3.765,00
07.10.2024	04:00:00	61.640	80.921	102.818	49.517	50.386	3.890	39.672,27	35.838,27	61.520	61.292	83.827	49.521	48.076	120	-	21.087	-	2.310	-3.834,00
07.10.2024	04:15:00	61.800	80.877	102.999	49.702	50.677	3.903	39.774,57	35.547,57	61.640	61.491	83.675	49.707	48.310	160	-	21.543	-	2.367	-4.227,00
07.10.2024	04:30:00	63.080	83.529	104.981	51.235	52.237	4.009	40.128,33	36.101,33	63.040	62.765	86.342	51.239	49.819	40	-	20.912	-	2.417	-4.027,00
07.10.2024	04:45:00	64.360	84.823	107.630	52.523	53.728	4.108	40.621,94	36.603,94	64.240	64.038	87.811	52.527	51.076	120	-	22.187	-	2.652	-4.018,00
07.10.2024	05:00:00	66.840	89.294	112.240	54.510	55.766	4.276	41.347,49	37.251,49	66.360	66.506	92.370	54.514	53.004	480	-	22.396	-	2.762	-4.096,00
07.10.2024	05:15:00	69.240	92.446	115.704	55.932	57.051	4.396	41.885,72	38.050,72	68.720	68.894	95.546	55.936	54.343	520	-	22.727	-	2.707	-3.835,00
07.10.2024	05:30:00	74.160	98.126	121.315	59.537	60.474	4.656	42.933,70	39.306,70	73.880	73.789	101.571	59.540	57.790	280	-	22.447	-	2.684	-3.627,00
07.10.2024	05:45:00	77.680	102.390	126.945	62.045	62.910	4.858	43.939,63	40.291,63	77.600	77.252	106.516	62.048	60.190	80	-	23.209	-	2.720	-3.648,00
07.10.2024	06:00:00	84.120	113.021	137.673	66.251	67.892	5.249	45.394,01	42.244,01	84.120	83.659	117.228	66.254	64.284	-	-	23.585	-	3.608	-3.150,00
07.10.2024	06:15:00	88.760	120.246	146.044	70.604	72.170	5.577	45.928,81	43.152,81	88.760	88.276	125.486	70.607	68.494	-	-	23.736	-	3.676	-2.776,00
07.10.2024	06:30:00	93.280	127.022	153.484	74.600	76.639	5.891	47.957,90	45.631,90	93.280	92.734	132.854	74.603	72.412	-	-	23.991	-	4.228	-2.326,00
07.10.2024	06:45:00	98.160	134.895	161.487	78.336	80.806	6.205	49.322,10	49.129,10	98.000	97.629	140.850	78.340	76.099	160	-	24.181	-	4.706	-193,00
07.10.2024	07:00:00	105.280	145.178	172.299	83.281	85.746	6.613	51.712,63	51.806,63	105.160	104.714	152.079	83.285	80.866	120	-	24.011	-	4.880	94,00
07.10.2024	07:15:00	109.200	152.480	179.338	86.094	88.472	6.859	54.452,46	53.637,46	109.200	108.654	159.576	86.099	83.594	-	-	23.692	-	4.878	-815,00
07.10.2024	07:30:00	112.000	156.731	183.840	87.868	90.211	7.014	57.573,40	55.159,40	111.920	111.400	164.279	87.872	85.257	80	-	23.478	-	4.954	-2.414,00
07.10.2024	07:45:00	117.040	162.237	189.682	91.916	93.986	7.293	58.620,08	55.775,08	117.040	116.135	170.159	91.922	89.177	-	-	23.664	-	4.809	-2.845,00
07.10.2024	08:00:00	122.280	169.118	196.006	94.658	96.883	7.539	61.983,66	58.529,66	122.280	121.589	177.628	94.663	91.769	-	-	22.734	-	5.115	-3.454,00
07.10.2024	08:15:00	123.920	170.149	197.156	94.918	97.773	7.589	64.658,13	60.030,13	123.640	123.300	178.479	94.924	91.995	280	-	22.997	-	5.778	-4.628,00
07.10.2024	08:30:00	126.040	172.519	199.298	96.921	99.723	7.718	67.141,45	62.331,45	125.840	125.410	181.109	96.926	93.786	200	-	22.664	-	5.937	-4.810,00
07.10.2024	08:45:00	129.680	176.762	202.704	100.520	102.447	7.926	70.213,27	65.950,27	129.320	129.032	185.361	100.525	97.345	360	-	21.931	-	5.102	-4.263,00
07.10.2024	09:00:00	134.040	180.190	205.632	102.852	104.527	8.089	72.581,04	68.523,04	133.600	133.370	188.750	102.856	99.597	440	-	21.612	-	4.930	-4.058,00
07.10.2024	09:15:00	135.520	181.849	207.450	102.544	104.766	8.122	74.181,56	70.563,56	135.200	134.842	190.597	102.548	99.225	320	-	21.490	-	5.541	-3.618,00
07.10.2024	09:30:00	133.360	178.648	205.176	101.383	104.938	8.053	75.608,64	72.086,64	133.040	132.693	187.081	101.387	98.145	320	-	22.687	-	6.793	-3.522,00
07.10.2024	09:45:00	133.120	178.958	205.544	100.103	105.090	8.035	76.739,32	73.123,32	132.880	132.454	187.082	100.107	96.938	240	-	23.038	-	8.152	-3.616,00
07.10.2024	10:00:00	134.880	179.888	206.898	100.278	106.144	8.090	78.020,28	75.076,28	134.440	134.206	187.789	100.283	97.062	440	-	23.567	-	9.083	-2.944,00
07.10.2024	10:15:00	134.760	179.132	206.494	99.248	107.816	8.099	77.895,65	77.002,65	134.640	134.046	187.204	99.254	96.005	120	-	23.694	-	11.812	-893,00
07.10.2024	10:30:00	136.760	178.506	205.385	98.688	111.805	8.175	77.835,07	81.434,07	136.760	136.036	186.577	98.697	95.270	-	-	23.279	-	16.535	3.599,00
07.10.2024	10:45:00	133.920	176.330	203.809	97.290	111.755	8.106	77.883,55	81.396,55	133.600	133.250	184.076	97.294	93.956	320	-	24.114	-	17.799	3.513,00
07.10.2024	11:00:00	135.920	179.274	207.026	99.450	108.128	8.122	77.973,49	78.530,49	135.560	135.240	187.172	99.454	95.976	360	-	24.335	-	12.151	557,00
07.10.2024	11:15:00	135.840	178.832	207.030	100.227	107.894	8.130	77.412,90	77.301,90	135.760	135.121	186.995	100.230	96.747	80	-	24.516	-	11.147	-111,00
07.10.2024	11:30:00	136.240	178.424	206.594	101.057	107.068	8.123	76.644,31	74.802,31	136.200	135.519	186.335	101.057	97.611	40	-	24.823	-	9.457	-1.842,00
07.10.2024	11:45:00	137.720	177.203	205.359	100.657	107.136	8.105	76.787,84	73.898,84	137.640	136.951	184.734	100.659	97.219	80	-	25.330	-	9.917	-2.889,00
07.10.2024	12:00:00	137.640	174.910	202.939	99.306	106.851	8.036	76.608,90	73.122,90	137.560	136.952	182.259	99.308	95.856	80	-	25.319	-	10.996	-3.486,00
07.10.2024	12:15:00	135.800	172.269	198.346	96.783	107.135	7.924	77.047,76	74.694,76	135.560	135.121	178.641	96.783	93.369	240	-	24.359	-	13.767	-2.353,00
07.10.2024	12:30:00	135.920	174.798	201.446	97.826	107.341	7.993	77.659,20	76.930,20	135.840	135.200	182.408	97.834	94.438	80	-	23.679	-	12.903	-729,00
07.10.2024	12:45:00	138.960	177.171	205.870	99.904	105.757	8.070	78.586,63	78.196,63	138.720	138.265	186.036	99.909	96.495	240	-	24.587	-	9.262	-390,00
07.10.2024	13:00:00	139.040	176.971	205.179	98.610	106.115	8.045	78.959,74	80.179,74	138.800	138.345	185.551	98.614	95.235	240	-	24.313	-	10.879	1.220,00
07.10.2024	13:15:00	133.480	165.066	193.423	88.851	101.986	7.550	78.651,12	77.684,12	133.040	132.813	173.081	88.855	85.717	440	-	24.841	-	16.269	-967,00
07.10.2024	13:30:00	127.880	150.428	180.364	77.932	103.121	7.126	77.569,94	79.499,94	127.560	127.241	156.354	77.933	74.983	320	-	28.162	-	28.137	1.930,00
07.10.2024	13:45:00	121.600	151.717	179.487	78.153	103.694	7.109	76.038,22	80.495,22	121.360	120.992	156.979	78.156	75.194	240	-	26.524	-	28.499	4.457,00
07.10.2024	14:00:00	129.840	160.725	186.488	83.914	100.104	7.298	74.930,74	76.068,74	129.520	129.191	167.113	83.916	80.849	320	-	23.625	-	19.255	1.138,00
07.10.2024	14:15:00	129.360	161.083	187.366	83.991	101.723	7.345	73.664,88	77.872,88	128.880	128.713	167.996	83.994	80.899	480	-	23.340	-	20.823	4.208,00
07.10.2024	14:30:00	129.680	162.270	188.245	85.845	97.019	7.291	72.538,56	72.007,56	129.280	129.032	169.555	85.851	82.799	400	-	22.765	-	14.220	-531,00
07.10.2024	14:45:00	131.120	167.117	192.852	89.266	95.356	7.398	70.869,98	69.302,98	130.720	130.464	174.796	89.276	86.006	400	-	22.192	-	9.350	-1.567,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.10.2024	15:00:00	135.240	174.331	198.866	96.180	99.663	7.752	70.344,70	72.436,70	134.520	134.564	181.687	96.185	92.802	720	-	21.558	-	6.861	2.092,00
07.10.2024	15:15:00	136.000	178.210	203.098	101.185	101.808	7.967	69.051,36	73.331,36	135.200	135.320	186.353	101.191	97.714	800	-	21.305	-	4.094	4.280,00
07.10.2024	15:30:00	136.400	178.087	204.351	102.937	103.108	8.046	69.062,34	74.349,34	136.200	135.678	186.696	102.943	99.396	200	-	22.230	-	3.712	5.287,00
07.10.2024	15:45:00	133.280	173.264	200.121	100.971	104.293	7.952	68.606,47	74.569,47	133.280	132.494	181.025	100.980	97.514	-	-	23.636	-	6.779	5.963,00
07.10.2024	16:00:00	130.480	170.189	194.183	97.711	103.867	7.788	69.136,52	74.640,52	130.200	129.828	177.775	97.713	94.309	280	-	20.912	-	9.558	5.504,00
07.10.2024	16:15:00	128.080	163.832	187.774	93.835	102.428	7.570	69.040,09	72.673,09	127.640	127.440	170.773	93.841	90.521	440	-	21.399	-	11.907	3.633,00
07.10.2024	16:30:00	126.720	162.334	186.041	94.037	100.992	7.509	69.431,28	70.802,28	126.480	126.086	169.467	94.047	90.834	240	-	20.815	-	10.158	1.371,00
07.10.2024	16:45:00	127.400	167.451	191.572	100.226	103.694	7.779	69.848,30	72.585,30	127.280	126.763	175.193	100.233	97.051	120	-	20.719	-	6.642	2.737,00
07.10.2024	17:00:00	128.800	167.945	193.356	102.263	105.070	7.879	70.311,57	72.617,57	128.480	128.156	176.100	102.269	99.117	320	-	21.641	-	5.953	2.306,00
07.10.2024	17:15:00	128.000	167.487	193.091	103.024	107.585	7.943	71.506,20	74.075,20	127.680	127.360	175.331	103.025	99.884	320	-	22.290	-	7.700	2.569,00
07.10.2024	17:30:00	129.160	170.319	196.010	105.972	109.654	8.099	72.432,41	75.519,41	129.040	128.474	178.814	105.975	102.785	120	-	21.705	-	6.869	3.087,00
07.10.2024	17:45:00	131.440	173.768	200.358	109.801	111.586	8.292	73.811,98	75.983,98	131.440	130.703	183.174	109.805	106.552	-	-	21.770	-	5.034	2.172,00
07.10.2024	18:00:00	131.800	174.067	200.983	112.431	114.086	8.412	75.948,67	78.695,67	131.560	131.101	183.625	112.434	109.137	240	-	21.975	-	4.949	2.747,00
07.10.2024	18:15:00	130.960	173.550	200.960	113.627	115.575	8.463	78.413,60	81.875,60	130.560	130.305	183.523	113.634	110.363	400	-	22.082	-	5.212	3.462,00
07.10.2024	18:30:00	132.120	174.699	203.354	114.330	115.839	8.519	80.149,24	83.669,24	131.840	131.459	184.943	114.337	111.096	280	-	23.161	-	4.743	3.520,00
07.10.2024	18:45:00	132.720	176.674	205.976	117.364	118.594	8.682	82.787,10	88.658,10	132.120	132.056	186.819	117.369	114.023	600	-	23.970	-	4.570	5.871,00
07.10.2024	19:00:00	130.280	174.310	203.770	117.901	118.930	8.654	84.927,19	91.539,19	129.760	129.629	184.154	117.907	114.514	520	-	24.546	-	4.415	6.612,00
07.10.2024	19:15:00	129.800	173.377	202.663	116.930	118.145	8.598	86.020,08	92.676,08	129.360	129.151	183.263	116.937	113.617	440	-	24.340	-	4.528	6.656,00
07.10.2024	19:30:00	128.920	171.677	200.153	115.634	116.452	8.496	86.419,23	92.488,23	128.480	128.275	181.634	115.640	112.444	440	-	23.310	-	4.009	6.069,00
07.10.2024	19:45:00	126.400	168.326	197.195	113.831	114.587	8.358	87.051,03	89.952,03	125.920	125.768	177.931	113.835	110.679	480	-	23.928	-	3.908	2.901,00
07.10.2024	20:00:00	121.160	161.582	191.087	110.019	110.806	8.073	87.122,86	88.560,86	120.560	120.554	171.227	110.023	107.048	600	-	24.392	-	3.757	1.438,00
07.10.2024	20:15:00	119.000	157.992	184.856	105.812	106.824	7.807	86.671,97	87.089,97	118.200	118.405	167.259	105.815	102.948	800	-	21.975	-	3.876	418,00
07.10.2024	20:30:00	114.920	154.033	181.196	102.379	103.698	7.589	86.060,96	85.941,96	114.360	114.345	162.928	102.383	99.603	560	-	22.429	-	4.094	-119,00
07.10.2024	20:45:00	108.560	146.290	176.189	98.546	99.869	7.304	87.644,86	86.185,86	108.040	108.017	154.703	98.551	95.862	520	-	25.587	-	4.007	-1.459,00
07.10.2024	21:00:00	106.040	142.466	171.803	95.618	97.027	7.105	86.327,23	84.301,23	105.600	105.510	150.272	95.623	92.989	440	-	25.490	-	4.038	-2.026,00
07.10.2024	21:15:00	103.000	139.386	167.899	92.219	93.595	6.888	84.655,29	82.591,29	102.680	102.485	146.864	92.224	89.695	320	-	24.901	-	3.900	-2.064,00
07.10.2024	21:30:00	99.640	134.701	163.773	88.891	90.094	6.659	82.787,42	79.723,42	99.280	99.142	141.889	88.893	86.410	360	-	25.537	-	3.684	-3.064,00
07.10.2024	21:45:00	96.840	130.132	158.964	85.855	87.175	6.447	80.877,80	76.983,80	96.520	96.356	136.996	85.858	83.444	320	-	25.399	-	3.731	-3.894,00
07.10.2024	22:00:00	97.480	130.709	159.962	89.058	89.994	6.592	79.151,73	75.462,73	97.080	96.993	138.060	89.062	86.592	400	-	25.249	-	3.402	-3.689,00
07.10.2024	22:15:00	96.080	127.805	155.471	85.416	86.437	6.371	76.344,06	73.060,06	96.000	95.600	134.518	85.422	83.085	80	-	24.143	-	3.352	-3.284,00
07.10.2024	22:30:00	92.640	123.347	150.633	80.652	81.718	6.079	74.550,07	70.842,07	92.480	92.177	129.627	80.656	78.413	160	-	24.028	-	3.305	-3.708,00
07.10.2024	22:45:00	89.200	119.325	145.692	76.563	77.748	5.819	73.048,50	69.463,50	89.040	88.754	125.111	76.568	74.447	160	-	23.517	-	3.301	-3.585,00
07.10.2024	23:00:00	85.840	115.287	141.464	73.388	74.355	5.598	76.130,69	72.410,69	85.680	85.411	120.582	73.392	71.361	160	-	23.757	-	2.994	-3.720,00
07.10.2024	23:15:00	82.800	111.017	136.794	69.976	70.977	5.369	72.981,94	69.060,94	82.600	82.386	116.042	69.980	68.023	200	-	23.638	-	2.954	-3.921,00
07.10.2024	23:30:00	78.920	105.937	131.974	65.967	67.202	5.109	69.350,53	65.312,53	78.640	78.525	110.596	65.970	64.148	280	-	24.208	-	3.054	-4.038,00
07.10.2024	23:45:00	76.560	102.742	128.378	62.818	64.486	4.920	65.737,49	62.179,49	76.320	76.177	107.094	62.822	61.100	240	-	24.128	-	3.386	-3.558,00
08.10.2024	00:00:00	73.520	99.082	125.299	60.243	62.234	4.752	62.972,90	61.120,90	73.160	73.152	103.495	60.247	58.587	360	-	24.677	-	3.647	-1.852,00
08.10.2024	00:15:00	69.520	94.506	122.729	57.632	59.653	4.572	60.117,72	58.564,72	69.080	69.172	98.577	57.636	56.026	440	-	26.911	-	3.627	-1.553,00
08.10.2024	00:30:00	66.600	91.775	120.004	55.631	57.649	4.430	56.926,90	55.937,90	66.520	66.267	95.468	55.635	54.069	80	-	27.166	-	3.580	-989,00
08.10.2024	00:45:00	64.960	90.511	117.698	53.867	55.956	4.319	53.946,56	53.352,56	64.760	64.635	94.119	53.870	52.290	200	-	26.130	-	3.666	-594,00
08.10.2024	01:00:00	64.080	89.046	115.991	52.897	54.907	4.246	50.145,34	50.056,34	63.520	63.760	92.437	52.901	51.333	560	-	26.054	-	3.574	-89,00
08.10.2024	01:15:00	64.000	88.714	114.629	51.740	53.716	4.180	47.621,86	47.787,86	63.360	63.680	91.959	51.744	50.202	640	-	25.021	-	3.515	166,00
08.10.2024	01:30:00	64.120	88.298	113.356	51.127	52.434	4.124	45.217,15	45.190,15	63.680	63.799	91.343	51.130	49.591	440	-	24.317	-	2.843	-27,00
08.10.2024	01:45:00	63.760	87.438	112.020	49.997	51.440	4.059	43.285,60	43.074,60	63.480	63.441	90.467	50.002	48.516	280	-	23.800	-	2.924	-211,00
08.10.2024	02:00:00	63.960	87.162	111.250	49.389	50.978	4.028	41.733,76	41.565,76	63.520	63.640	90.460	49.393	47.962	440	-	22.996	-	3.016	-168,00
08.10.2024	02:15:00	62.760	85.424	109.716	48.934	50.512	3.979	40.605,71	40.492,71	62.320	62.446	88.604	48.938	47.521	440	-	23.262	-	2.991	-113,00
08.10.2024	02:30:00	63.800	87.007	109.779	48.606	50.117	3.977	39.663,07	39.591,07	63.400	63.481	90.044	48.609	47.207	400	-	21.871	-	2.911	-72,00
08.10.2024	02:45:00	64.360	87.538	109.573	48.415	49.857	3.970	38.989,72	37.783,72	64.000	64.038	90.624	48.419	47.027	360	-	21.081	-	2.831	-1.206,00
08.10.2024	03:00:00	64.600	86.981	108.842	48.146	49.598	3.950	38.492,74	36.409,74	64.240	64.277	89.950	48.150	46.762	360	-	21.041	-	2.836	-2.083,00
08.10.2024	03:15:00	64.560	86.582	108.654	48.265	49.707	3.951	37.929,26	35.763,26	64.240	64.237	89.417	48.268	46.877	320	-	21.479	-	2.830	-2.166,00
08.10.2024	03:30:00	64.640	86.598	109.176	48.564	49.868	3.966	37.539,02	35.013,02	64.160	64.317	89.565	48.568	47.127	480	-	21.826	-	2.741	-2.526,00
08.10.2024	03:45:00	65.080	87.382	109.328	48.903	50.138	3.987	38.379,13	35.411,13	64.760	64.755	89.998	48.906	47.463	320	-	21.537	-	2.675	-2.968,00
08.10.2024	04:00:00	65.920	89.637	111.353	49.832	50.981	4.061	38.921,14	35.601,14	65.720	65.590	92.648	49.836	48.386	200	-	20.965	-	2.595	-3.320,00
08.10.2024	04:15:00	66.200	89.733	111.798	50.143	51.496	4.085	39.105,52	35.570,52	66.000	65.869	92.724	50.146	48.726	200	-	21.299	-	2.770	-3.535,00
08.10.2024	04:30:00	67.520	91.202	113.460	51.356	52.719	4.168	39.579,28	35.960,28	67.280	67.182	94.444	51.360	49.938	240	-	21.345	-	2.781	-3.619,00
08.10.2024	04:45:00	68.360	92.524	115.577	52.392	53.746	4.244	40.176,86	36.121,86	67.800	68.018	95.981	52.396	50.935	560	-	22.035	-	2.811	-4.055,00
08.10.2024	05:00:00	70.680	96.420	120.371	54.424	56.118	4.418	41.039,54	37.390,54	70.200	70.327	100.177	54.428	52.899	480	-	22.795	-	3.220	-3.649,00
08.10.2024	05:15:00	72.280	99.550	123.782	56.200	57.853	4.552	41.635,01	38.664,01	71.600	71.919	103.199	56.203	54.598	680	-	23.161	-	3.256	-2.971,00
08.10.2024	05:30:00	77.360	106.706	129.554	59.582	61.241	4.816	42.723,11	39.901,11	76.680	76.973	110.550	59.586	57.911	680	-	21.632	-	3.330	-2.822,00
08.10.2024	05:45:00	80.840	111.740	135.033	62.843	64.288	5.049	43.777,74	41.453,74	80.600	80.436	115.863	62.846	61.033	240	-	21.926	-	3.256	-2.324,00
08.10.2024	06:00:00	86.920	120.731	145.417	67.420	69.037	5.429	45.220,86	43.021,86	86.920	86.445	125.774	67.424	65.459	-	-	22.826	-	3.578	-2.199,00
08.10.2024	06:15:00	92.200	128.329	153.738	71.586	73.158	5.754	45.670,51	43.947,51	92.120	91.699	134.085	71.589	69.555	80	-	22.968	-	3.603	-1.723,00
08.10.2024	06:30:00	95.960	134.556	161.212	75.673	77.616	6.063	47.615,93	46.248,93	95.960	95.400	140.769	75.680	73.553	-	-	23.899	-	4.063	-1.367,00
08.10.2024	06:45:00	101.600	142.668	169.376	79.964	82.095	6.403	48.990,84	49.845,84	101.600	100.892	149.397	79.966	77.724	-	-	23.539	-	4.372	855,00
08.10.2024	07:00:00	108.200	152.616	179.091	84.402	86.459	6.772	51.513,09	51.910,09	108.200	107.619	160.063	84.406	81.956	-	-	22.879	-	4.503	397,00
08.10.2024	07:15:00	112.600	159.268	186.472	88.025	89.932	7.053	54.238,11	54.453,11	112.600	111.877	167.078	88.029	85.479	-	-	23.431	-	4.453	215,00
08.10.2024	07:30:00	116.440	164.594	191.738	90.306	92.218	7.250	57.445,17	56.664,17	116.400	115.658	172.733	90.311	87.637	40	-	23.091	-	4.581	-781,00
08.10.2024	07:45:00	118.400	167.214	193.538	91.063	92.993	7.324	58.661,40	54.805,40	118.320	117.768	175.315	91.067	88.235	80	-	22.370	-	4.758	-3.856,00
08.10.2024	08:00:00	123.720	173.938	199.721	94.051	95.838	7.571	62.188,67	57.867,67	123.520	123.101	182.273	94.057	91.000	200	-	21.854	-	4.838	-4.321,00
08.10.2024	08:15:00	126.240	177.098	203.047	95.956	97.723	7.714	64.861,50	59.872,50	126.200	125.609	185.700	95.962	92.867	40	-	21.663	-	4.856	-4.989,00
08.10.2024	08:30:00	127.480	178.082	204.903	96.661	99.087	7.789	67.212,46	61.965,46	127.440	126.803	187.023	96.666	93.509	40	-	22.122	-	5.578	-5.247,00
08.10.2024	08:45:00	128.920	179.554	205.629	97.314	100.538	7.857	70.212,18	64.704,18	128.600	128.275	188.374	97.318	94.257	320	-	21.709	-	6.281	-5.508,00
08.10.2024	09:00:00	129.160	179.530	206.158	98.143	101.706	7.907	72.469,82	66.675,82	128.720	128.514	188.379	98.148	94.940	440	-	22.338	-	6.765	-5.794,00
08.10.2024	09:15:00	132.400	181.950	208.273	100.883	103.470	8.052	74.105,40	69.330,40	132.160	131.738	190.767	100.886	97.634	240	-	22.161	-	5.837	-4.775,00
08.10.2024	09:30:00	133.560	184.286	210.162	102.396	105.142	8.157	75.440,53	72.388,53	133.440	132.852	193.150	102.397	99.171	120	-	21.836	-	5.971	-3.052,00
08.10.2024	09:45:00	135.440	186.453	213.284	103.884	106.675	8.274	76.567,73	74.571,73	135.400	134.723	196.027	103.886	100.576	40	-	22.118	-	6.099	-1.996,00
08.10.2024	10:00:00	139.360	190.026	216.459	105.535	108.095	8.408	77.723,16	76.638,16	139.360	138.423	199.409	105.539	102.163	-	-	21.806	-	5.932	-1.085,00
08.10.2024	10:15:00	139.040	189.241	215.808	105.654	108.769	8.414	77.877,80	76.963,80	139.040	138.105	198.674	105.660	102.252	-	-	21.919	-	6.516	-914,00
08.10.2024	10:30:00	139.040	189.089	216.022	105.482	109.293	8.424	77.689,79	77.851,79	139.040	138.225	198.869	105.487	102.186	-	-	21.907	-	7.106	162,00
08.10.2024	10:45:00	138.520	188.034	216.016	104.565	109.353	8.399	77.632,74	77.738,74	138.520	137.507	197.728	104.569	101.251	-	-	23.098	-	8.102	106,00
08.10.2024	11:00:00	138.840	187.523	215.123	104.233	110.291	8.404	77.615,23	78.722,23	138.840	138.106	197.036	104.236	100.878	-	-	22.837	-	9.414	1.107,00
08.10.2024	11:15:00	136.760	184.318	211.992	101.516	110.308	8.293	77.663,41	79.312,41	136.680	136.036	193.326	101.518	98.230	80	-	23.359	-	12.078	1.649,00
08.10.2024	11:30:00	138.800	187.152	214.738	103.511	112.741	8.440	77.191,97	79.895,97	138.760	138.106	196.258	103.511	100.187	40	-	23.055	-	12.555	2.704,00
08.10.2024	11:45:00	140.800	190.095	217.288	107.032	114.795	8.608	77.315,26	81.211,26	140.800	139.976	199.564	107.035	103.611	-	-	22.367	-	11.185	3.896,00
08.10.2024	12:00:00	144.320	194.718	221.065	111.125	115.226	8.779	77.288,50	81.080,50	144.320	143.558	204.178	111.129	107.641	-	-	21.791	-	7.585	3.792,00
08.10.2024	12:15:00	144.240	194.966	220.888	112.915	116.596	8.845	77.469,76	83.161,76	144.160	143.519	204.830	112.916	109.402	80	-	21.042	-	7.193	5.692,00
08.10.2024	12:30:00	144.080	194.208	220.519	111.959	116.359	8.812	78.362,46	84.728,46	144.080	143.280	204.232	111.961	108.486	-	-	21.246	-	7.873	6.366,00
08.10.2024	12:45:00	144.120	194.779	221.588	111.929	115.935	8.815	79.033,77	86.203,77	143.840	143.399	204.925	111.931	108.493	280	-	21.747	-	7.443	7.170,00
08.10.2024	13:00:00	143.320	194.053	221.117	111.564	115.692	8.790	79.461,77	87.928,77	142.880	142.603	203.837	111.566	108.114	440	-	22.174	-	7.578	8.467,00
08.10.2024	13:15:00	142.000	190.372	218.226	109.997	114.683	8.682	79.167,36	88.355,36	141.680	141.290	199.735	109.999	106.444	320	-	23.409	-	8.240	9.188,00
08.10.2024	13:30:00	141.320	189.402	216.264	108.546	113.454	8.597	78.432,30	87.974,30	141.080	140.613	198.859	108.550	105.047	240	-	22.240	-	8.407	9.542,00
08.10.2024	13:45:00	140.080	188.320	214.247	106.997	112.230	8.506	77.443,26	87.392,26	140.040	139.340	197.707	106.998	103.598	40	-	21.404	-	8.632	9.949,00
08.10.2024	14:00:00	136.480	185.208	211.836	104.683	111.464	8.384	75.909,74	85.509,74	136.360	135.798	194.609	104.683	101.350	120	-	22.006	-	10.114	9.600,00
08.10.2024	14:15:00	135.200	183.928	210.564	104.026	111.108	8.337	74.596,69	84.918,69	134.960	134.484	192.774	104.026	100.788	240	-	22.452	-	10.320	10.322,00
08.10.2024	14:30:00	133.400	181.109	208.280	103.309	109.854	8.248	73.359,72	82.980,72	133.360	132.733	189.686	103.311	100.076	40	-	23.185	-	9.778	9.621,00
08.10.2024	14:45:00	133.720	180.674	207.405	103.247	109.341	8.226	71.893,11	81.759,11	133.680	133.051	188.690	103.253	100.032	40	-	23.131	-	9.309	9.866,00
08.10.2024	15:00:00	133.360	179.142	206.063	102.704	108.762	8.179	71.592,45	80.429,45	133.320	132.653	187.202	102.707	99.513	40	-	23.202	-	9.248	8.837,00
08.10.2024	15:15:00	133.400	179.757	205.855	103.150	108.219	8.176	70.904,29	79.368,29	133.400	132.613	187.909	103.152	99.894	-	-	22.397	-	8.325	8.464,00
08.10.2024	15:30:00	132.920	178.018	203.478	101.814	106.964	8.086	70.730,27	78.292,27	132.880	132.175	185.551	101.818	98.566	40	-	22.357	-	8.398	7.562,00
08.10.2024	15:45:00	128.480	170.969	197.458	97.880	106.712	7.884	70.248,22	77.393,22	128.480	127.638	177.964	97.882	94.834	-	-	23.899	-	11.878	7.145,00
08.10.2024	16:00:00	126.320	168.635	195.490	97.790	106.890	7.844	70.533,90	77.038,90	126.280	125.648	175.601	97.795	94.745	40	-	24.118	-	12.145	6.505,00
08.10.2024	16:15:00	125.080	169.412	196.498	99.970	107.126	7.901	70.555,26	76.675,26	124.760	124.455	177.008	99.978	96.896	320	-	23.748	-	10.230	6.120,00
08.10.2024	16:30:00	127.480	171.382	198.384	102.955	107.417	8.008	70.752,68	76.278,68	126.760	126.843	179.294	102.958	99.877	720	-	23.499	-	7.540	5.526,00
08.10.2024	16:45:00	129.440	173.356	199.967	104.982	108.363	8.106	71.343,38	76.202,38	128.400	128.793	181.546	104.987	101.861	1.040	-	22.899	-	6.502	4.859,00
08.10.2024	17:00:00	127.960	171.050	198.950	105.789	109.563	8.120	72.192,17	76.301,17	126.800	127.320	179.747	105.790	102.699	1.160	-	23.556	-	6.863	4.109,00
08.10.2024	17:15:00	127.560	170.904	197.640	106.690	110.866	8.152	73.032,95	76.244,95	126.600	126.922	179.666	106.693	103.539	960	-	22.419	-	7.327	3.212,00
08.10.2024	17:30:00	128.920	172.303	199.603	108.467	112.145	8.251	74.152,24	78.033,24	128.080	128.275	181.371	108.472	105.321	840	-	22.765	-	6.824	3.881,00
08.10.2024	17:45:00	129.880	173.469	200.891	110.429	114.240	8.362	75.872,08	79.792,08	129.320	129.231	182.674	110.433	107.290	560	-	22.859	-	6.950	3.920,00
08.10.2024	18:00:00	128.560	173.262	201.497	113.363	115.917	8.457	78.262,92	82.231,92	127.960	127.917	183.124	113.370	110.171	600	-	22.996	-	5.745	3.969,00
08.10.2024	18:15:00	129.800	176.279	203.862	115.909	117.002	8.578	80.478,44	84.518,44	129.120	129.151	186.469	115.914	112.542	680	-	22.089	-	4.461	4.040,00
08.10.2024	18:30:00	131.120	177.318	205.612	116.187	117.352	8.621	81.697,83	86.294,83	130.760	130.464	187.832	116.190	112.806	360	-	22.540	-	4.546	4.597,00
08.10.2024	18:45:00	131.280	177.480	205.722	117.067	118.443	8.667	84.023,64	89.321,64	130.920	130.624	188.114	117.070	113.692	360	-	22.557	-	4.751	5.298,00
08.10.2024	19:00:00	131.240	178.611	207.601	120.233	121.572	8.826	85.786,04	94.560,04	130.840	130.584	189.454	120.238	116.784	400	-	23.180	-	4.789	8.774,00
08.10.2024	19:15:00	130.080	177.548	206.971	119.508	120.878	8.778	86.910,06	96.122,06	129.720	129.430	188.365	119.513	116.069	360	-	23.562	-	4.809	9.212,00
08.10.2024	19:30:00	128.520	175.163	204.097	118.023	119.424	8.667	87.269,58	96.015,58	128.000	127.877	185.590	118.028	114.650	520	-	23.381	-	4.773	8.746,00
08.10.2024	19:45:00	125.760	170.786	199.706	115.955	117.517	8.502	87.691,24	93.142,24	125.240	125.131	180.994	115.959	112.678	520	-	23.491	-	4.840	5.451,00
08.10.2024	20:00:00	120.560	163.834	193.243	111.856	113.685	8.206	87.665,40	91.775,40	119.960	119.957	174.116	111.861	108.856	600	-	23.646	-	4.829	4.110,00
08.10.2024	20:15:00	116.920	159.222	188.186	108.547	109.832	7.960	87.165,05	90.245,05	116.080	116.335	169.273	108.554	105.631	840	-	23.308	-	4.201	3.080,00
08.10.2024	20:30:00	114.320	155.093	184.024	105.693	106.893	7.760	86.537,55	89.076,55	113.800	113.748	164.826	105.695	102.846	520	-	23.357	-	4.048	2.539,00
08.10.2024	20:45:00	111.680	151.501	179.416	102.217	103.347	7.531	87.980,20	89.260,20	111.200	111.122	160.059	102.219	99.492	480	-	23.355	-	3.855	1.280,00
08.10.2024	21:00:00	108.480	146.304	174.902	98.465	99.588	7.283	86.506,26	86.462,26	107.760	107.938	154.128	98.468	95.846	720	-	24.670	-	3.742	-44,00
08.10.2024	21:15:00	105.120	141.966	169.930	94.942	96.113	7.044	84.878,24	84.912,24	104.240	104.594	149.277	94.945	92.392	880	-	24.465	-	3.721	34,00
08.10.2024	21:30:00	102.520	138.163	166.394	91.971	93.194	6.850	83.028,09	82.693,09	101.720	102.007	145.478	91.975	89.478	800	-	24.555	-	3.717	-335,00
08.10.2024	21:45:00	98.440	133.493	161.336	88.713	89.957	6.616	81.182,14	79.756,14	97.960	97.948	140.340	88.715	86.297	480	-	24.621	-	3.660	-1.426,00
08.10.2024	22:00:00	100.360	135.214	163.822	91.751	92.914	6.788	79.354,71	79.145,71	99.800	99.858	142.743	91.753	89.307	560	-	24.571	-	3.607	-209,00
08.10.2024	22:15:00	96.640	129.547	157.856	88.177	89.478	6.531	76.595,37	77.504,37	95.800	96.157	136.666	88.180	85.851	840	-	24.553	-	3.627	909,00
08.10.2024	22:30:00	92.520	124.147	152.350	83.443	84.845	6.227	74.741,56	75.161,56	92.000	92.057	130.663	83.445	81.222	520	-	24.896	-	3.622	420,00
08.10.2024	22:45:00	88.560	119.150	147.082	78.958	80.501	5.940	73.181,57	73.284,57	88.160	88.117	125.533	78.962	76.860	400	-	24.696	-	3.641	103,00
08.10.2024	23:00:00	85.480	115.650	143.594	76.044	77.254	5.739	75.493,02	75.479,02	84.840	85.053	121.849	76.050	74.021	640	-	24.866	-	3.233	-14,00
08.10.2024	23:15:00	82.280	112.496	139.556	72.811	74.046	5.529	71.872,21	71.897,21	81.640	81.869	118.252	72.814	70.863	640	-	24.319	-	3.183	25,00
08.10.2024	23:30:00	79.440	108.354	134.873	69.122	70.434	5.290	68.336,89	68.344,89	78.920	79.043	113.502	69.119	67.257	520	-	24.194	-	3.177	8,00
08.10.2024	23:45:00	77.080	105.370	131.369	66.274	67.310	5.100	64.797,11	65.056,11	76.560	76.695	110.163	66.275	64.424	520	-	23.907	-	2.886	259,00
09.10.2024	00:00:00	74.440	103.659	128.148	63.534	64.487	4.926	62.036,48	62.657,48	73.800	74.068	108.181	63.535	61.761	640	-	22.571	-	2.726	621,00
09.10.2024	00:15:00	73.080	101.405	125.593	60.780	61.806	4.766	59.159,98	59.992,98	72.320	72.715	105.744	60.783	59.064	760	-	22.336	-	2.743	833,00
09.10.2024	00:30:00	68.840	98.469	121.741	57.809	59.343	4.575	55.948,51	56.955,51	67.920	68.496	102.687	57.811	56.157	920	-	21.423	-	3.186	1.007,00
09.10.2024	00:45:00	67.240	95.934	119.080	55.678	57.616	4.445	52.903,61	54.293,61	66.240	66.904	100.069	55.682	54.091	1.000	-	21.348	-	3.525	1.390,00
09.10.2024	01:00:00	65.400	92.607	117.628	54.532	56.603	4.359	50.108,68	52.097,68	64.640	65.073	96.771	54.533	53.020	760	-	23.123	-	3.583	1.989,00
09.10.2024	01:15:00	64.440	92.325	115.672	53.188	55.298	4.276	47.579,75	49.572,75	63.640	64.118	96.238	53.187	51.695	800	-	21.605	-	3.603	1.993,00
09.10.2024	01:30:00	63.800	91.591	114.362	52.252	54.438	4.218	45.163,09	47.199,09	62.760	63.481	95.567	52.251	50.783	1.040	-	20.905	-	3.655	2.036,00
09.10.2024	01:45:00	62.800	90.022	112.868	51.461	53.637	4.156	43.222,38	45.382,38	62.080	62.486	93.996	51.462	50.008	720	-	20.964	-	3.629	2.160,00
09.10.2024	02:00:00	62.960	89.654	112.396	51.041	53.376	4.136	41.664,27	44.065,27	62.240	62.645	93.614	51.042	49.576	720	-	20.865	-	3.800	2.401,00
09.10.2024	02:15:00	62.920	89.458	112.422	51.248	52.812	4.126	40.530,81	42.963,81	62.120	62.605	93.421	51.248	49.805	800	-	21.067	-	3.007	2.433,00
09.10.2024	02:30:00	62.160	88.820	111.976	50.777	52.246	4.092	39.584,30	41.786,30	61.320	61.849	92.669	50.777	49.346	840	-	21.396	-	2.901	2.202,00
09.10.2024	02:45:00	61.960	87.184	111.804	50.734	52.162	4.078	38.908,72	40.022,72	61.000	61.650	90.779	50.735	49.291	960	-	23.187	-	2.871	1.114,00
09.10.2024	03:00:00	63.040	87.647	111.952	50.959	52.371	4.097	38.411,64	39.233,64	61.920	62.725	90.969	50.960	49.471	1.120	-	23.168	-	2.900	822,00
09.10.2024	03:15:00	63.280	88.910	112.131	51.052	52.431	4.109	37.843,41	38.500,41	62.400	62.964	92.447	51.050	49.566	880	-	21.896	-	2.865	657,00
09.10.2024	03:30:00	62.320	88.614	111.704	51.310	52.838	4.113	37.454,85	37.894,85	61.880	62.008	92.248	51.309	49.860	440	-	21.615	-	2.978	440,00
09.10.2024	03:45:00	62.560	88.574	112.143	51.837	53.367	4.141	38.355,31	38.676,31	62.280	62.247	92.401	51.836	50.388	280	-	21.909	-	2.979	321,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
09.10.2024	04:00:00	64.840	92.906	114.861	52.777	54.337	4.243	38.928,11	38.944,11	64.320	64.516	96.886	52.775	51.339	520	-	20.291	-	2.998	16,00
09.10.2024	04:15:00	64.360	91.718	115.440	53.236	54.717	4.258	39.127,74	38.757,74	63.760	64.038	95.588	53.236	51.774	600	-	22.094	-	2.943	-370,00
09.10.2024	04:30:00	65.680	93.904	117.852	54.799	56.070	4.362	39.615,15	39.289,15	65.040	65.352	98.291	54.800	53.283	640	-	21.829	-	2.787	-326,00
09.10.2024	04:45:00	67.880	94.882	120.304	56.057	57.122	4.452	40.232,21	39.477,21	67.080	67.541	99.465	56.059	54.437	800	-	23.220	-	2.685	-755,00
09.10.2024	05:00:00	70.720	99.427	124.408	57.721	59.245	4.612	41.115,64	40.281,64	69.880	70.366	104.083	57.723	56.100	840	-	22.834	-	3.145	-834,00
09.10.2024	05:15:00	73.240	103.886	126.883	59.184	60.740	4.735	41.719,24	41.236,24	72.640	72.874	108.160	59.184	57.511	600	-	21.209	-	3.229	-483,00
09.10.2024	05:30:00	76.840	108.738	132.711	62.084	63.586	4.959	42.819,40	42.359,40	76.360	76.456	113.708	62.083	60.362	480	-	21.663	-	3.224	-460,00
09.10.2024	05:45:00	80.760	112.330	139.161	65.504	66.805	5.204	43.882,01	43.914,01	80.440	80.356	117.653	65.504	63.649	320	-	24.245	-	3.156	32,00
09.10.2024	06:00:00	88.320	122.945	148.914	69.699	71.144	5.576	45.330,02	45.334,02	87.880	87.878	128.301	69.700	67.559	440	-	23.867	-	3.584	4,00
09.10.2024	06:15:00	93.160	130.951	157.860	74.213	75.723	5.925	45.784,13	46.408,13	92.800	92.694	136.799	74.216	72.034	360	-	24.491	-	3.689	624,00
09.10.2024	06:30:00	98.320	138.054	165.862	78.460	80.418	6.259	47.710,62	48.735,62	98.080	97.828	144.836	78.461	76.211	240	-	24.764	-	4.207	1.025,00
09.10.2024	06:45:00	102.840	144.986	173.349	82.144	84.250	6.553	49.088,84	51.902,84	102.560	102.326	152.523	82.144	79.744	280	-	24.666	-	4.506	2.814,00
09.10.2024	07:00:00	108.760	154.026	182.223	87.180	89.445	6.937	51.631,27	54.908,27	108.280	108.216	161.907	87.180	84.672	480	-	24.482	-	4.773	3.277,00
09.10.2024	07:15:00	113.160	160.230	188.062	90.121	92.333	7.174	54.371,60	56.866,60	112.720	112.594	168.322	90.122	87.470	440	-	23.874	-	4.863	2.495,00
09.10.2024	07:30:00	115.960	163.983	191.597	91.116	93.270	7.283	57.597,28	57.766,28	115.760	115.380	172.624	91.117	88.399	200	-	23.129	-	4.871	169,00
09.10.2024	07:45:00	120.080	167.666	195.276	92.828	95.592	7.447	58.827,26	57.454,26	120.080	119.320	176.109	92.832	90.075	-	-	23.547	-	5.518	-1.373,00
09.10.2024	08:00:00	123.080	171.661	198.078	93.344	97.309	7.559	62.361,32	59.550,32	122.920	122.465	179.749	93.348	90.503	160	-	22.823	-	6.806	-2.811,00
09.10.2024	08:15:00	125.240	173.677	199.266	93.590	98.227	7.618	65.040,74	60.874,74	125.120	124.614	181.966	93.590	90.665	120	-	21.827	-	7.562	-4.166,00
09.10.2024	08:30:00	125.160	171.091	197.577	90.789	98.820	7.546	67.391,35	62.121,35	125.160	124.334	179.194	90.788	87.775	-	-	22.608	-	11.044	-5.270,00
09.10.2024	08:45:00	124.360	169.546	195.688	89.161	101.459	7.543	70.414,19	66.382,19	124.360	123.538	177.502	89.160	86.148	-	-	22.235	-	15.311	-4.032,00
09.10.2024	09:00:00	124.080	168.281	192.863	87.316	101.090	7.462	72.667,69	66.560,69	124.040	123.380	174.976	87.317	84.447	40	-	22.068	-	16.642	-6.107,00
09.10.2024	09:15:00	121.280	166.674	190.906	85.856	102.131	7.415	74.299,50	69.423,50	121.120	120.634	173.327	85.859	82.920	160	-	21.795	-	19.211	-4.876,00
09.10.2024	09:30:00	119.480	167.529	193.010	87.333	102.061	7.459	75.631,03	71.080,03	119.000	118.883	174.689	87.332	84.278	480	-	22.556	-	17.783	-4.551,00
09.10.2024	09:45:00	118.480	163.446	190.472	85.018	105.313	7.437	76.755,08	74.939,08	118.120	117.888	170.170	85.011	82.045	360	-	24.648	-	23.268	-1.816,00
09.10.2024	10:00:00	116.920	159.629	188.347	82.353	107.458	7.385	77.919,07	78.276,07	116.520	116.335	165.860	82.350	79.400	400	-	26.500	-	28.058	357,00
09.10.2024	10:15:00	122.520	164.297	191.682	84.795	105.834	7.481	78.086,40	75.984,40	122.120	121.907	170.103	84.795	81.899	400	-	25.781	-	23.936	-2.102,00
09.10.2024	10:30:00	125.360	170.034	196.429	88.739	104.712	7.624	77.895,19	74.662,19	124.800	124.733	176.714	88.742	85.768	560	-	23.952	-	18.944	-3.233,00
09.10.2024	10:45:00	129.440	173.776	200.369	91.754	105.376	7.778	77.839,60	74.898,60	128.760	128.793	180.775	91.757	88.626	680	-	23.983	-	16.750	-2.941,00
09.10.2024	11:00:00	129.840	172.517	198.980	89.658	105.454	7.720	77.827,99	74.989,99	129.120	129.191	179.255	89.661	86.578	720	-	23.949	-	18.876	-2.838,00
09.10.2024	11:15:00	126.760	170.982	198.807	90.714	106.625	7.743	77.913,14	76.266,14	126.280	126.126	178.304	90.715	87.725	480	-	24.680	-	18.900	-1.647,00
09.10.2024	11:30:00	132.440	175.898	204.021	94.599	107.989	7.958	77.449,45	76.023,45	131.880	131.778	183.267	94.596	91.362	560	-	25.152	-	16.627	-1.426,00
09.10.2024	11:45:00	128.600	172.741	200.002	91.568	108.962	7.844	77.574,77	76.860,77	128.320	127.957	180.054	91.569	88.486	280	-	24.416	-	20.476	-714,00
09.10.2024	12:00:00	130.960	174.858	200.881	93.493	112.593	7.997	77.550,97	79.927,97	130.560	130.305	182.109	93.496	90.290	400	-	23.261	-	22.303	2.377,00
09.10.2024	12:15:00	134.200	175.014	200.523	94.594	109.040	7.951	77.733,90	76.989,90	133.600	133.529	182.054	94.592	91.377	600	-	23.001	-	17.664	-744,00
09.10.2024	12:30:00	130.640	164.843	191.506	87.424	107.571	7.615	78.633,81	77.811,81	130.040	129.987	170.674	87.417	84.410	600	-	25.357	-	23.162	-822,00
09.10.2024	12:45:00	120.440	151.978	181.176	77.738	107.357	7.198	79.306,38	80.208,38	119.920	119.838	157.409	77.735	74.748	520	-	27.892	-	32.609	902,00
09.10.2024	13:00:00	126.080	159.892	187.516	82.450	107.127	7.418	79.745,55	81.668,55	125.640	125.450	165.449	82.447	79.370	440	-	26.451	-	27.756	1.923,00
09.10.2024	13:15:00	119.760	158.418	186.024	82.179	106.641	7.347	79.428,07	82.298,07	119.360	119.161	164.015	82.178	79.116	400	-	26.159	-	27.525	2.870,00
09.10.2024	13:30:00	122.040	158.488	186.514	83.868	105.475	7.371	78.703,80	81.839,80	121.560	121.430	164.146	83.866	80.765	480	-	26.597	-	24.710	3.136,00
09.10.2024	13:45:00	116.520	149.718	177.736	76.530	103.274	7.014	77.711,50	80.233,50	116.000	115.937	154.486	76.527	73.595	520	-	27.242	-	29.680	2.522,00
09.10.2024	14:00:00	112.240	145.309	174.286	74.821	103.218	6.901	76.176,22	78.965,22	111.720	111.679	150.023	74.817	71.910	520	-	27.727	-	31.308	2.789,00
09.10.2024	14:15:00	108.600	141.980	170.140	70.190	101.592	6.695	74.859,32	77.174,32	107.800	108.057	146.258	70.191	67.483	800	-	26.986	-	34.109	2.315,00
09.10.2024	14:30:00	118.240	153.679	181.360	78.894	101.873	7.094	73.628,62	76.104,62	117.600	117.649	158.658	78.896	76.053	640	-	26.365	-	25.820	2.476,00
09.10.2024	14:45:00	116.960	150.186	178.982	76.103	101.553	6.983	72.161,13	74.974,13	116.600	116.375	154.572	76.110	73.337	360	-	28.195	-	28.216	2.813,00
09.10.2024	15:00:00	117.000	154.170	181.751	79.923	100.339	7.080	71.849,84	73.386,84	116.880	116.415	158.814	79.926	77.102	120	-	26.666	-	23.237	1.537,00
09.10.2024	15:15:00	113.360	147.878	174.971	75.359	98.409	6.826	71.152,43	71.201,43	113.240	112.793	151.772	75.369	72.571	120	-	26.860	-	25.839	49,00
09.10.2024	15:30:00	117.800	156.460	182.308	83.007	98.858	7.128	70.982,45	71.124,45	117.480	117.211	161.883	83.012	80.017	320	-	24.195	-	18.841	142,00
09.10.2024	15:45:00	118.960	160.520	182.527	85.704	99.025	7.214	70.506,26	70.121,26	118.560	118.365	166.256	85.707	82.703	400	-	20.217	-	16.322	-385,00
09.10.2024	16:00:00	116.920	156.342	178.396	82.253	98.402	7.059	70.786,10	69.424,10	116.480	116.335	161.353	82.256	79.325	440	-	20.870	-	19.078	-1.362,00
09.10.2024	16:15:00	117.080	152.913	179.169	84.227	96.427	7.044	70.807,80	66.824,80	116.640	116.495	158.380	84.229	81.288	440	-	24.564	-	15.139	-3.983,00
09.10.2024	16:30:00	112.960	145.306	173.044	80.092	98.498	6.889	71.007,96	68.357,96	112.440	112.395	150.449	80.095	77.285	520	-	26.291	-	21.213	-2.650,00
09.10.2024	16:45:00	112.240	148.672	176.024	84.491	99.219	7.037	71.598,54	67.929,54	112.160	111.599	154.263	84.494	81.791	80	-	25.409	-	17.429	-3.669,00
09.10.2024	17:00:00	117.840	155.394	182.046	91.193	99.512	7.299	72.455,20	66.562,20	117.640	117.251	162.182	91.195	88.395	200	-	23.840	-	11.117	-5.893,00
09.10.2024	17:15:00	121.040	158.779	186.351	94.447	101.699	7.491	73.301,15	67.426,15	120.560	120.435	165.811	94.449	91.575	480	-	24.688	-	10.125	-5.875,00
09.10.2024	17:30:00	120.480	161.021	188.306	96.139	103.996	7.605	74.428,65	69.979,65	119.960	119.878	168.689	96.140	93.198	520	-	23.846	-	10.798	-4.449,00
09.10.2024	17:45:00	123.480	166.012	193.513	101.495	106.761	7.868	76.167,17	71.871,17	123.120	122.863	174.528	101.497	98.420	360	-	23.250	-	8.341	-4.296,00
09.10.2024	18:00:00	125.320	168.402	197.394	107.157	109.718	8.109	78.606,50	75.445,50	124.840	124.693	177.497	107.159	104.041	480	-	24.345	-	5.676	-3.161,00
09.10.2024	18:15:00	123.760	167.624	197.257	108.940	110.935	8.160	80.841,72	77.828,72	123.080	123.141	176.536	108.943	105.844	680	-	25.391	-	5.091	-3.013,00
09.10.2024	18:30:00	126.280	170.725	199.627	110.118	111.776	8.255	82.053,29	79.712,29	125.520	125.649	180.084	110.123	106.998	760	-	24.171	-	4.778	-2.341,00
09.10.2024	18:45:00	127.280	172.324	201.542	111.540	112.860	8.340	84.394,48	83.151,48	126.920	126.644	182.173	111.543	108.248	360	-	24.053	-	4.613	-1.243,00
09.10.2024	19:00:00	126.840	172.231	203.219	113.641	114.931	8.444	86.150,52	87.184,52	126.480	126.206	181.904	113.644	110.378	360	-	25.990	-	4.553	1.034,00
09.10.2024	19:15:00	126.680	171.658	202.553	114.531	115.787	8.471	87.283,54	90.156,54	126.200	126.047	181.663	114.533	111.283	480	-	25.684	-	4.504	2.873,00
09.10.2024	19:30:00	125.280	168.489	200.179	113.813	114.304	8.376	87.639,21	90.404,21	124.640	124.654	178.613	113.818	110.518	640	-	26.294	-	3.786	2.765,00
09.10.2024	19:45:00	123.920	167.129	196.724	112.078	112.796	8.258	88.051,32	88.261,32	123.120	123.300	176.947	112.085	108.933	800	-	24.434	-	3.863	210,00
09.10.2024	20:00:00	122.280	164.358	191.766	109.099	109.713	8.056	88.012,78	87.444,78	121.360	121.669	173.869	109.105	106.145	920	-	22.444	-	3.568	-568,00
09.10.2024	20:15:00	117.800	159.353	185.838	104.725	105.323	7.761	87.498,30	85.518,30	117.120	117.211	168.482	104.729	101.849	680	-	21.576	-	3.475	-1.980,00
09.10.2024	20:30:00	115.600	156.024	181.291	101.480	101.812	7.542	86.846,19	84.147,19	114.760	115.022	164.380	101.483	98.602	840	-	21.030	-	3.211	-2.699,00
09.10.2024	20:45:00	113.760	153.263	177.488	98.837	99.172	7.368	88.264,22	84.975,22	113.240	113.191	161.155	98.841	96.052	520	-	20.346	-	3.120	-3.289,00
09.10.2024	21:00:00	108.520	146.990	173.359	95.600	95.656	7.123	86.764,26	82.445,26	108.120	107.977	154.298	95.604	92.888	400	-	22.922	-	2.768	-4.319,00
09.10.2024	21:15:00	103.400	141.507	169.107	91.779	92.407	6.877	85.108,08	81.030,08	102.880	102.883	148.326	91.784	89.224	520	-	24.559	-	3.184	-4.078,00
09.10.2024	21:30:00	102.400	139.322	163.874	88.194	89.163	6.662	83.230,26	78.594,26	101.840	101.888	145.618	88.197	85.742	560	-	21.872	-	3.421	-4.636,00
09.10.2024	21:45:00	98.240	132.990	158.761	85.002	86.051	6.423	81.359,06	75.757,06	97.800	97.749	139.171	85.006	82.622	440	-	23.032	-	3.429	-5.602,00
09.10.2024	22:00:00	96.520	130.762	159.008	87.843	88.926	6.529	79.510,80	74.963,80	96.040	96.037	137.273	87.847	85.428	480	-	25.022	-	3.498	-4.547,00
09.10.2024	22:15:00	93.440	127.038	155.545	84.554	85.718	6.320	76.753,94	73.482,94	93.040	92.973	133.194	84.557	82.262	400	-	25.582	-	3.455	-3.271,00
09.10.2024	22:30:00	88.440	120.429	150.339	80.485	81.458	6.031	74.879,25	71.417,25	88.000	87.998	126.145	80.489	78.284	440	-	27.336	-	3.174	-3.462,00
09.10.2024	22:45:00	86.440	117.052	145.254	76.428	77.301	5.776	73.301,70	69.850,70	85.960	86.008	122.252	76.433	74.279	480	-	26.044	-	3.022	-3.451,00
09.10.2024	23:00:00	82.880	113.084	141.646	73.580	74.646	5.585	75.559,80	72.553,80	82.520	82.466	118.085	73.583	71.523	360	-	26.589	-	3.123	-3.006,00
09.10.2024	23:15:00	79.720	110.018	138.159	70.311	71.623	5.384	71.863,92	69.104,92	79.240	79.321	114.499	70.314	68.361	480	-	26.604	-	3.262	-2.759,00
09.10.2024	23:30:00	75.600	104.985	133.999	66.674	68.140	5.144	68.321,92	65.778,92	74.920	75.222	109.144	66.678	64.843	680	-	27.701	-	3.298	-2.543,00
09.10.2024	23:45:00	73.920	102.017	130.107	62.678	64.622	4.921	64.774,51	62.201,51	73.000	73.550	105.664	62.682	60.935	920	-	27.154	-	3.687	-2.573,00
10.10.2024	00:00:00	71.440	99.443	126.481	60.233	61.981	4.749	62.014,24	61.890,24	70.520	71.083	103.085	60.237	58.494	920	-	26.156	-	3.487	-124,00
10.10.2024	00:15:00	69.520	97.165	123.719	57.976	59.625	4.602	59.131,50	59.317,50	68.680	69.172	100.536	57.979	56.287	840	-	25.737	-	3.338	186,00
10.10.2024	00:30:00	67.880	94.824	120.493	55.478	57.320	4.446	55.914,72	56.470,72	67.320	67.541	97.974	55.482	53.863	560	-	24.939	-	3.457	556,00
10.10.2024	00:45:00	66.040	93.075	118.571	53.715	55.607	4.335	52.861,53	53.706,53	65.560	65.710	95.919	53.720	52.174	480	-	24.949	-	3.434	845,00
10.10.2024	01:00:00	65.680	93.097	116.906	52.337	54.206	4.256	48.158,08	49.285,08	65.120	65.352	95.813	52.341	50.829	560	-	23.405	-	3.377	1.127,00
10.10.2024	01:15:00	64.080	90.977	116.067	51.434	53.133	4.187	45.636,24	46.880,24	63.600	63.760	93.531	51.438	49.942	480	-	24.774	-	3.191	1.244,00
10.10.2024	01:30:00	63.600	90.705	115.246	50.809	52.009	4.136	43.217,35	44.630,35	63.240	63.282	93.118	50.812	49.271	360	-	24.366	-	2.738	1.413,00
10.10.2024	01:45:00	63.600	90.622	114.613	50.527	51.233	4.106	41.282,26	42.536,26	63.160	63.282	92.973	50.531	49.015	440	-	23.836	-	2.218	1.254,00
10.10.2024	02:00:00	63.680	90.130	114.362	50.126	50.873	4.085	39.724,80	41.045,80	63.200	63.362	91.999	50.130	48.620	480	-	24.579	-	2.253	1.321,00
10.10.2024	02:15:00	62.960	89.828	113.384	49.395	50.179	4.040	38.601,16	40.011,16	62.400	62.645	91.559	49.400	47.917	560	-	23.885	-	2.262	1.410,00
10.10.2024	02:30:00	61.880	91.277	112.393	48.786	49.610	4.006	37.657,48	38.942,48	61.120	61.571	92.882	48.790	47.339	760	-	21.544	-	2.271	1.285,00
10.10.2024	02:45:00	60.360	87.174	110.911	48.086	49.065	3.937	36.992,85	36.239,85	59.960	60.058	89.143	48.091	46.691	400	-	23.744	-	2.374	-753,00
10.10.2024	03:00:00	60.880	85.846	111.549	48.614	49.583	3.962	36.508,88	35.268,88	60.280	60.576	88.198	48.619	47.207	600	-	25.350	-	2.376	-1.240,00
10.10.2024	03:15:00	60.680	85.228	111.454	48.673	49.586	3.958	35.914,01	34.252,01	60.080	60.377	87.628	48.676	47.266	600	-	25.873	-	2.320	-1.662,00
10.10.2024	03:30:00	60.640	86.105	111.254	48.740	49.700	3.964	35.542,36	33.427,36	59.840	60.337	88.491	48.742	47.330	800	-	24.811	-	2.371	-2.115,00
10.10.2024	03:45:00	61.200	86.433	111.776	49.135	50.032	3.989	37.005,48	34.295,48	60.320	60.894	88.729	49.138	47.715	880	-	25.236	-	2.317	-2.710,00
10.10.2024	04:00:00	61.920	87.626	113.821	50.084	50.865	4.058	37.849,14	34.780,14	61.000	61.610	90.138	50.088	48.653	920	-	25.948	-	2.211	-3.069,00
10.10.2024	04:15:00	62.520	88.305	113.870	50.073	50.839	4.064	38.167,19	34.332,19	61.680	62.207	90.850	50.077	48.634	840	-	25.318	-	2.205	-3.835,00
10.10.2024	04:30:00	63.520	90.130	115.070	51.276	51.942	4.139	38.730,50	34.746,50	62.720	63.202	93.039	51.279	49.772	800	-	24.315	-	2.170	-3.984,00
10.10.2024	04:45:00	65.280	92.924	117.294	52.606	53.227	4.240	39.473,55	35.319,55	64.600	64.954	96.030	52.609	51.070	680	-	23.693	-	2.157	-4.154,00
10.10.2024	05:00:00	68.520	99.122	121.678	54.483	55.249	4.415	40.524,48	36.379,48	67.840	68.177	102.309	54.487	52.881	680	-	21.994	-	2.368	-4.145,00
10.10.2024	05:15:00	71.040	101.463	124.942	56.138	56.979	4.545	41.186,84	37.486,84	70.240	70.685	104.801	56.141	54.528	800	-	22.770	-	2.451	-3.700,00
10.10.2024	05:30:00	75.520	107.373	131.144	59.327	60.107	4.795	42.340,66	38.893,66	74.800	75.142	111.513	59.330	57.669	720	-	22.531	-	2.439	-3.447,00
10.10.2024	05:45:00	77.920	111.058	136.909	62.376	63.188	5.015	43.443,51	40.336,51	77.320	77.530	115.474	62.379	60.630	600	-	24.161	-	2.558	-3.107,00
10.10.2024	06:00:00	84.160	120.486	146.629	66.826	67.860	5.387	44.921,17	41.814,17	83.600	83.739	125.617	66.829	64.904	560	-	24.133	-	2.956	-3.107,00
10.10.2024	06:15:00	88.480	127.665	154.657	70.896	72.187	5.706	45.384,20	42.659,20	87.840	88.038	133.617	70.901	68.823	640	-	24.351	-	3.364	-2.725,00
10.10.2024	06:30:00	95.000	137.516	162.748	75.841	76.566	6.068	47.266,77	44.753,77	94.360	94.525	143.890	75.844	73.548	640	-	22.363	-	3.018	-2.513,00
10.10.2024	06:45:00	101.320	144.681	170.702	80.503	81.161	6.414	48.624,58	48.682,58	100.800	100.813	151.199	80.506	78.144	520	-	23.049	-	3.017	58,00
10.10.2024	07:00:00	108.000	153.567	180.070	84.890	86.005	6.784	51.478,92	51.480,92	107.440	107.460	160.914	84.892	82.433	560	-	22.999	-	3.572	2,00
10.10.2024	07:15:00	111.680	159.049	186.415	88.331	89.562	7.044	54.233,70	54.131,70	111.200	111.122	166.760	88.336	85.733	480	-	23.786	-	3.829	-102,00
10.10.2024	07:30:00	113.720	162.490	190.878	90.021	91.360	7.192	57.479,05	55.873,05	113.080	113.151	170.311	90.026	87.396	640	-	24.730	-	3.964	-1.606,00
10.10.2024	07:45:00	116.720	166.467	195.421	92.313	93.630	7.370	58.721,68	55.207,68	115.880	116.136	174.329	92.319	89.573	840	-	25.366	-	4.056	-3.514,00
10.10.2024	08:00:00	121.600	171.196	199.892	95.085	96.678	7.588	62.261,98	58.398,98	120.600	120.992	179.480	95.089	92.086	1.000	-	24.810	-	4.591	-3.863,00
10.10.2024	08:15:00	123.680	173.374	201.877	95.611	97.961	7.669	64.947,85	59.872,85	122.800	123.062	181.436	95.615	92.572	880	-	24.862	-	5.388	-5.075,00
10.10.2024	08:30:00	126.720	177.122	204.549	96.203	99.778	7.784	67.297,54	61.982,54	126.000	126.086	185.153	96.206	93.130	720	-	24.008	-	6.648	-5.315,00
10.10.2024	08:45:00	129.520	178.482	205.697	95.819	101.313	7.844	70.344,15	65.061,15	128.880	128.872	186.752	95.823	92.676	640	-	23.569	-	8.637	-5.283,00
10.10.2024	09:00:00	129.520	172.854	200.744	91.962	104.531	7.763	72.594,69	69.567,69	128.800	128.872	180.936	91.963	88.949	720	-	24.302	-	15.582	-3.027,00
10.10.2024	09:15:00	122.960	163.734	191.967	84.981	106.171	7.495	74.223,63	73.107,63	122.080	122.345	170.349	84.981	82.032	880	-	25.726	-	24.139	-1.116,00
10.10.2024	09:30:00	117.400	163.833	191.844	85.086	104.331	7.426	75.551,42	72.723,42	116.720	116.813	170.118	85.087	82.128	680	-	25.559	-	22.203	-2.828,00
10.10.2024	09:45:00	121.000	167.329	195.111	85.511	103.611	7.486	76.673,00	72.743,00	120.400	120.395	174.185	85.510	82.567	600	-	24.622	-	21.044	-3.930,00
10.10.2024	10:00:00	122.600	165.851	192.330	82.615	103.292	7.394	77.846,41	73.086,41	121.840	121.987	171.319	82.612	79.694	760	-	24.886	-	23.598	-4.760,00
10.10.2024	10:15:00	120.960	163.255	191.332	83.628	115.534	7.664	78.025,77	84.523,77	120.360	120.355	169.058	83.630	80.699	600	-	26.260	-	34.835	6.498,00
10.10.2024	10:30:00	115.240	153.600	184.548	78.223	115.094	7.401	77.833,20	84.758,20	114.640	114.664	159.205	78.223	75.418	600	-	28.873	-	39.676	6.925,00
10.10.2024	10:45:00	110.480	150.404	181.554	75.434	107.854	7.109	77.780,17	77.984,17	110.160	109.928	156.749	75.432	72.715	320	-	28.306	-	35.139	204,00
10.10.2024	11:00:00	117.840	152.880	184.812	77.960	106.373	7.207	77.776,56	76.347,56	117.560	117.251	160.047	77.959	75.225	280	-	28.503	-	31.148	-1.429,00
10.10.2024	11:15:00	111.720	150.626	182.493	77.176	108.187	7.168	78.163,48	78.513,48	111.400	111.161	156.545	77.176	74.524	320	-	29.492	-	33.663	350,00
10.10.2024	11:30:00	117.920	159.298	189.218	83.129	105.403	7.365	77.706,60	74.388,60	117.480	117.330	164.354	83.127	80.209	440	-	28.380	-	25.193	-3.318,00
10.10.2024	11:45:00	114.800	158.384	186.971	82.384	103.843	7.272	77.834,30	72.693,30	114.320	114.226	163.261	82.382	79.274	480	-	27.749	-	24.569	-5.141,00
10.10.2024	12:00:00	118.800	156.567	187.382	83.739	102.530	7.284	77.812,52	70.597,52	118.360	118.206	163.081	83.737	80.644	440	-	28.154	-	21.886	-7.215,00
10.10.2024	12:15:00	115.840	156.727	187.484	85.316	109.694	7.467	77.997,70	78.440,70	115.240	115.261	163.548	85.316	82.261	600	-	27.705	-	27.433	443,00
10.10.2024	12:30:00	118.280	159.456	188.019	85.639	109.367	7.497	78.905,14	79.777,14	117.760	117.689	166.676	85.639	82.686	520	-	25.006	-	26.681	872,00
10.10.2024	12:45:00	119.760	158.288	188.358	86.716	110.247	7.544	79.578,62	82.280,62	119.360	119.161	166.133	86.711	83.779	400	-	25.988	-	26.468	2.702,00
10.10.2024	13:00:00	121.280	156.553	184.932	82.769	104.147	7.289	80.028,61	78.579,61	120.880	120.674	162.834	82.765	79.942	400	-	25.822	-	24.205	-1.449,00
10.10.2024	13:15:00	117.640	149.706	179.841	79.997	107.495	7.207	79.444,02	82.971,02	117.040	117.052	156.002	79.994	77.170	600	-	27.659	-	30.324	3.527,00
10.10.2024	13:30:00	119.000	147.120	173.950	75.869	103.669	6.972	78.731,18	79.765,18	118.440	118.405	152.481	75.865	73.174	560	-	25.678	-	30.494	1.034,00
10.10.2024	13:45:00	120.960	145.107	171.124	73.171	100.743	6.822	77.736,38	77.970,38	120.120	120.355	149.441	73.163	70.552	840	-	25.670	-	30.191	234,00
10.10.2024	14:00:00	118.520	133.054	159.809	61.491	92.281	6.208	76.200,05	68.728,05	117.640	117.927	134.542	61.492	58.977	880	-	28.934	-	33.303	-7.472,00
10.10.2024	14:15:00	103.000	117.497	146.952	49.406	93.275	5.705	74.879,38	69.785,38	102.360	102.485	119.000	49.397	47.175	640	-	31.032	-	46.100	-5.094,00
10.10.2024	14:30:00	89.600	113.413	141.009	44.740	86.767	5.316	73.657,03	62.982,03	89.160	89.152	113.950	44.733	42.670	440	-	29.297	-	44.097	-10.675,00
10.10.2024	14:45:00	91.720	118.095	147.913	51.454	90.066	5.629	72.188,40	65.180,40	91.200	91.261	121.915	51.449	49.175	520	-	28.132	-	40.891	-7.008,00
10.10.2024	15:00:00	97.280	125.620	154.987	59.743	99.404	6.146	71.867,17	73.550,17	96.720	96.794	128.437	59.743	57.355	560	-	28.382	-	42.049	1.683,00
10.10.2024	15:15:00	110.040	149.552	175.826	77.129	99.679	6.891	71.160,31	72.707,31	109.320	109.490	154.183	77.131	74.315	720	-	24.291	-	25.364	1.547,00
10.10.2024	15:30:00	112.960	147.584	175.438	78.234	93.638	6.775	70.994,71	66.348,71	112.280	112.395	153.934	78.234	75.522	680	-	25.094	-	18.116	-4.646,00
10.10.2024	15:45:00	114.760	152.592	177.945	82.412	94.341	6.934	70.524,35	65.953,35	114.240	114.186	158.160	82.413	79.598	520	-	23.479	-	14.744	-4.571,00
10.10.2024	16:00:00	115.960	154.812	181.056	86.782	96.542	7.121	70.797,03	67.641,03	115.440	115.380	161.606	86.782	83.883	520	-	23.182	-	12.659	-3.156,00
10.10.2024	16:15:00	118.360	152.678	178.654	86.262	95.055	7.053	70.820,56	65.524,56	117.920	117.768	159.854	86.264	83.394	440	-	22.647	-	11.662	-5.296,00
10.10.2024	16:30:00	121.200	157.544	183.784	91.661	98.369	7.327	71.023,13	67.885,13	120.840	120.594	165.008	91.665	88.685	360	-	22.753	-	9.684	-3.138,00
10.10.2024	16:45:00	121.840	158.845	184.256	94.032	99.394	7.413	71.613,95	67.904,95	121.480	121.231	166.253	94.038	91.105	360	-	22.032	-	8.288	-3.709,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.10.2024	17:00:00	121.080	159.024	184.478	95.793	104.104	7.556	72.478,18	71.043,18	120.360	120.475	166.725	95.797	92.837	720	-	21.652	-	11.267	-1.435,00
10.10.2024	17:15:00	120.360	158.483	184.015	96.119	103.718	7.542	73.328,04	69.662,04	119.720	119.758	166.135	96.123	93.196	640	-	21.794	-	10.522	-3.666,00
10.10.2024	17:30:00	121.880	162.246	189.335	101.088	105.011	7.751	74.462,36	70.949,36	121.200	121.271	171.146	101.087	98.013	680	-	22.372	-	6.997	-3.513,00
10.10.2024	17:45:00	124.640	165.151	192.656	105.195	107.787	7.959	76.218,89	72.904,89	123.840	124.017	174.562	105.195	102.085	800	-	22.349	-	5.702	-3.314,00
10.10.2024	18:00:00	127.400	170.364	196.969	110.233	111.455	8.227	78.949,93	77.789,93	126.640	126.763	180.362	110.237	107.038	760	-	21.072	-	4.417	-1.160,00
10.10.2024	18:15:00	130.320	175.333	199.492	113.267	114.109	8.413	81.204,62	81.632,62	129.560	129.668	185.826	113.270	110.023	760	-	18.156	-	4.086	428,00
10.10.2024	18:30:00	131.240	176.448	202.112	114.927	115.432	8.513	82.408,46	84.095,46	130.520	130.584	186.841	114.930	111.625	720	-	19.869	-	3.807	1.687,00
10.10.2024	18:45:00	132.400	176.647	204.721	117.620	118.193	8.663	84.764,19	88.862,19	131.600	131.738	187.666	117.621	114.319	800	-	21.654	-	3.874	4.098,00
10.10.2024	19:00:00	129.600	173.964	203.431	117.614	118.118	8.621	86.269,95	90.754,95	128.760	128.952	185.055	117.619	114.258	840	-	22.936	-	3.859	4.485,00
10.10.2024	19:15:00	127.480	171.208	201.311	116.257	116.633	8.514	87.410,45	91.602,45	126.600	126.843	181.852	116.259	112.903	880	-	23.987	-	3.729	4.192,00
10.10.2024	19:30:00	125.160	167.310	198.045	114.134	114.784	8.366	87.759,92	91.240,92	124.320	124.534	177.891	114.138	110.883	840	-	24.582	-	3.902	3.481,00
10.10.2024	19:45:00	123.400	164.841	194.216	111.011	111.925	8.178	88.159,87	87.884,87	122.480	122.783	174.980	111.016	107.901	920	-	23.559	-	4.025	-275,00
10.10.2024	20:00:00	118.240	157.924	188.436	107.200	108.319	7.901	88.106,82	86.773,82	117.120	117.649	167.739	107.204	104.276	1.120	-	24.870	-	4.042	-1.333,00
10.10.2024	20:15:00	114.080	152.018	182.229	103.308	104.526	7.623	87.575,89	85.082,89	113.280	113.510	161.437	103.312	100.445	800	-	24.856	-	4.081	-2.493,00
10.10.2024	20:30:00	111.880	149.485	177.862	100.255	101.565	7.427	86.898,06	84.052,06	111.400	111.321	158.422	100.261	97.499	480	-	23.226	-	4.066	-2.846,00
10.10.2024	20:45:00	108.840	146.730	174.057	97.782	99.109	7.254	88.290,14	85.471,14	108.320	108.296	155.060	97.788	95.080	520	-	22.639	-	4.029	-2.819,00
10.10.2024	21:00:00	104.640	141.469	169.488	94.393	95.588	7.012	86.762,94	82.954,94	104.080	104.117	149.177	94.398	91.806	560	-	23.956	-	3.782	-3.808,00
10.10.2024	21:15:00	102.200	137.780	166.369	90.517	91.766	6.785	85.076,50	80.927,50	101.480	101.689	145.235	90.523	88.008	720	-	24.643	-	3.758	-4.149,00
10.10.2024	21:30:00	98.320	133.217	161.133	86.914	88.284	6.538	83.168,46	78.199,46	97.680	97.828	140.077	86.917	84.487	640	-	24.478	-	3.797	-4.969,00
10.10.2024	21:45:00	96.120	130.077	157.847	85.073	86.437	6.399	81.272,02	76.478,02	95.440	95.639	136.924	85.077	82.669	680	-	24.195	-	3.768	-4.794,00
10.10.2024	22:00:00	98.800	132.594	159.358	88.049	89.371	6.567	79.401,76	76.865,76	98.120	98.306	139.833	88.055	85.608	680	-	22.750	-	3.763	-2.536,00
10.10.2024	22:15:00	96.600	129.153	154.928	84.758	86.280	6.358	76.646,40	76.336,40	95.760	96.117	136.218	84.764	82.441	840	-	21.727	-	3.839	-310,00
10.10.2024	22:30:00	93.320	124.519	150.308	80.877	82.532	6.108	74.749,55	74.989,55	92.680	92.853	131.134	80.881	78.675	640	-	22.184	-	3.857	240,00
10.10.2024	22:45:00	89.400	119.374	145.644	76.857	78.613	5.846	73.154,34	73.383,34	88.880	88.953	125.444	76.862	74.792	520	-	23.092	-	3.821	229,00
10.10.2024	23:00:00	85.280	115.641	141.450	73.771	75.439	5.630	74.274,36	74.470,36	84.920	84.854	121.142	73.776	71.770	360	-	23.178	-	3.669	196,00
10.10.2024	23:15:00	82.000	111.180	138.111	70.864	72.067	5.422	69.846,78	70.118,78	81.320	81.590	116.579	70.868	68.876	680	-	24.312	-	3.191	272,00
10.10.2024	23:30:00	78.160	107.084	133.809	67.170	68.469	5.183	66.307,88	66.552,88	77.160	77.769	111.743	67.176	65.298	1.000	-	24.757	-	3.172	245,00
10.10.2024	23:45:00	74.480	102.324	128.974	64.059	65.538	4.962	62.758,06	63.253,06	73.320	74.108	106.568	64.064	62.295	1.160	-	25.045	-	3.242	495,00
11.10.2024	00:00:00	72.920	100.467	125.428	61.523	63.049	4.802	59.999,66	56.500,66	71.920	72.555	104.411	61.528	59.802	1.000	-	23.660	-	3.247	-3.499,00
11.10.2024	00:15:00	71.200	97.675	122.542	58.755	60.181	4.629	57.114,81	53.664,81	70.440	70.844	101.848	58.760	57.061	760	-	23.274	-	3.120	-3.450,00
11.10.2024	00:30:00	68.520	93.490	118.260	56.142	57.838	4.446	53.894,47	50.698,47	67.600	68.177	97.375	56.147	54.548	920	-	23.411	-	3.290	-3.196,00
11.10.2024	00:45:00	67.400	92.499	116.711	54.847	56.466	4.362	50.822,85	48.401,85	66.800	67.063	96.302	54.852	53.307	600	-	22.866	-	3.159	-2.421,00
11.10.2024	01:00:00	66.840	90.500	115.596	53.727	55.268	4.288	52.622,68	50.751,68	66.280	66.506	94.402	53.732	52.221	560	-	23.537	-	3.047	-1.871,00
11.10.2024	01:15:00	65.640	88.700	113.914	52.305	53.965	4.198	50.059,42	48.299,42	65.040	65.312	92.384	52.309	50.814	600	-	23.829	-	3.150	-1.760,00
11.10.2024	01:30:00	64.480	86.890	112.765	51.350	53.014	4.131	47.590,58	46.164,58	63.920	64.158	90.329	51.355	49.865	560	-	24.671	-	3.149	-1.426,00
11.10.2024	01:45:00	64.280	86.710	112.708	51.079	52.476	4.111	45.629,12	44.530,12	63.640	63.959	90.151	51.083	49.573	640	-	24.746	-	2.903	-1.099,00
11.10.2024	02:00:00	63.880	86.161	112.391	50.690	52.169	4.088	43.963,15	43.081,15	63.080	63.561	89.748	50.695	49.231	800	-	24.814	-	2.938	-882,00
11.10.2024	02:15:00	63.160	86.602	111.540	50.132	51.606	4.054	42.758,78	41.955,78	62.400	62.844	89.787	50.136	48.681	760	-	23.864	-	2.925	-803,00
11.10.2024	02:30:00	62.840	86.165	110.537	49.764	51.111	4.021	41.718,13	40.771,13	62.080	62.526	89.263	49.768	48.300	760	-	23.229	-	2.811	-947,00
11.10.2024	02:45:00	62.400	85.183	110.201	49.389	50.896	3.998	40.973,06	39.270,06	61.600	62.088	88.323	49.393	47.973	800	-	23.845	-	2.923	-1.703,00
11.10.2024	03:00:00	61.240	84.108	109.263	49.068	50.884	3.971	40.412,46	38.081,46	60.360	60.934	87.213	49.073	47.655	880	-	24.020	-	3.229	-2.331,00
11.10.2024	03:15:00	62.080	84.869	109.085	49.087	50.744	3.974	39.861,51	37.441,51	61.200	61.770	87.589	49.091	47.625	880	-	23.481	-	3.119	-2.420,00
11.10.2024	03:30:00	63.600	86.260	110.495	49.757	51.298	4.029	39.453,77	37.041,77	62.760	63.282	89.498	49.762	48.277	840	-	22.953	-	3.021	-2.412,00
11.10.2024	03:45:00	62.960	85.326	110.845	50.308	51.832	4.048	39.949,62	37.381,62	62.000	62.645	88.489	50.312	48.838	960	-	24.348	-	2.994	-2.568,00
11.10.2024	04:00:00	63.520	87.129	112.739	51.022	52.712	4.113	40.324,85	37.562,85	62.440	63.202	90.325	51.027	49.561	1.080	-	24.608	-	3.150	-2.762,00
11.10.2024	04:15:00	63.640	87.824	112.864	51.596	53.474	4.148	40.433,46	37.730,46	62.880	63.322	91.243	51.600	50.175	760	-	23.860	-	3.299	-2.703,00
11.10.2024	04:30:00	64.560	89.359	114.179	53.074	54.922	4.236	40.863,71	38.303,71	63.920	64.237	93.029	53.077	51.615	640	-	23.428	-	3.308	-2.560,00
11.10.2024	04:45:00	66.520	91.137	117.001	54.388	55.942	4.333	41.458,90	38.689,90	66.200	66.187	95.248	54.392	52.869	320	-	24.260	-	3.073	-2.769,00
11.10.2024	05:00:00	71.160	97.258	122.976	57.058	58.518	4.559	42.284,94	39.850,94	70.600	70.804	101.500	57.062	55.473	560	-	24.091	-	3.045	-2.434,00
11.10.2024	05:15:00	73.640	101.614	126.362	58.106	59.571	4.672	42.766,02	40.319,02	73.000	73.272	105.730	58.110	56.484	640	-	23.311	-	3.087	-2.447,00
11.10.2024	05:30:00	76.680	106.802	131.583	60.709	62.105	4.876	43.810,87	41.188,87	76.120	76.297	111.113	60.712	58.965	560	-	23.226	-	3.140	-2.622,00
11.10.2024	05:45:00	80.240	110.965	136.704	63.074	64.433	5.066	44.752,88	42.105,88	79.640	79.839	115.707	63.078	61.248	600	-	23.765	-	3.185	-2.647,00
11.10.2024	06:00:00	86.760	120.140	145.767	67.554	69.027	5.431	46.103,09	43.948,09	86.040	86.326	125.441	67.558	65.567	720	-	23.479	-	3.460	-2.155,00
11.10.2024	06:15:00	91.240	127.139	153.521	71.685	73.190	5.744	46.573,33	45.041,33	90.480	90.784	133.117	71.688	69.589	760	-	23.685	-	3.602	-1.532,00
11.10.2024	06:30:00	95.640	133.866	160.959	75.925	77.296	6.053	48.394,72	46.876,72	94.840	95.162	140.239	75.929	73.681	800	-	24.099	-	3.615	-1.518,00
11.10.2024	06:45:00	100.280	139.938	168.131	80.150	81.523	6.360	49.667,97	50.290,97	100.000	99.779	146.839	80.155	77.799	280	-	24.775	-	3.724	623,00
11.10.2024	07:00:00	107.920	150.158	178.395	85.766	86.929	6.789	51.651,16	52.735,16	107.560	107.380	157.380	85.771	83.217	360	-	24.881	-	3.712	1.084,00
11.10.2024	07:15:00	113.200	157.465	186.211	88.962	90.209	7.069	54.250,60	55.229,60	112.680	112.634	165.377	88.968	86.337	520	-	24.870	-	3.873	979,00
11.10.2024	07:30:00	118.400	164.878	191.863	91.992	93.242	7.319	57.379,34	57.893,34	117.840	117.808	172.980	91.997	89.275	560	-	23.010	-	3.967	514,00
11.10.2024	07:45:00	121.440	169.802	194.954	93.854	95.031	7.469	58.590,51	56.522,51	120.720	120.833	177.982	93.857	90.996	720	-	21.171	-	4.035	-2.068,00
11.10.2024	08:00:00	126.760	174.506	200.155	96.572	97.869	7.690	62.169,10	59.108,10	126.000	126.126	182.823	96.577	93.543	760	-	21.787	-	4.326	-3.061,00
11.10.2024	08:15:00	128.920	176.325	202.181	97.191	99.362	7.777	64.910,46	60.923,46	128.560	128.275	184.475	97.195	94.136	360	-	22.319	-	5.226	-3.987,00
11.10.2024	08:30:00	130.600	177.337	203.209	97.409	100.442	7.830	67.450,22	62.523,22	130.000	129.947	185.470	97.413	94.253	600	-	22.443	-	6.189	-4.927,00
11.10.2024	08:45:00	131.200	175.766	202.671	97.664	101.756	7.855	70.771,95	65.510,95	130.960	130.544	184.153	97.667	94.480	240	-	23.410	-	7.276	-5.261,00
11.10.2024	09:00:00	131.600	173.375	200.763	98.597	102.479	7.861	73.191,74	66.771,74	131.440	130.942	181.728	98.601	95.362	160	-	23.941	-	7.117	-6.420,00
11.10.2024	09:15:00	132.520	174.218	201.578	99.302	103.592	7.918	75.170,22	69.474,22	132.120	131.857	182.353	99.307	96.025	400	-	24.198	-	7.567	-5.696,00
11.10.2024	09:30:00	130.640	171.187	198.002	96.963	103.042	7.798	76.713,02	70.493,02	130.160	129.987	178.810	96.970	93.733	480	-	24.076	-	9.309	-6.220,00
11.10.2024	09:45:00	131.040	168.861	196.579	93.924	109.567	7.864	77.929,38	77.518,38	130.560	130.385	176.714	93.933	90.780	480	-	24.638	-	18.787	-411,00
11.10.2024	10:00:00	129.560	165.110	193.102	89.950	110.424	7.743	79.261,87	79.080,87	128.920	128.912	172.260	89.956	86.858	640	-	25.417	-	23.567	-181,00
11.10.2024	10:15:00	116.800	147.339	180.320	80.146	112.157	7.306	79.649,80	81.984,80	116.280	116.216	154.231	80.148	77.241	520	-	29.704	-	34.915	2.335,00
11.10.2024	10:30:00	116.880	143.884	175.897	76.120	107.279	7.053	79.681,21	76.995,21	116.160	116.296	150.955	76.121	73.348	720	-	28.857	-	33.932	-2.686,00
11.10.2024	10:45:00	114.840	140.147	170.320	71.013	115.414	7.053	80.101,64	85.158,64	114.160	114.266	145.173	71.011	68.323	680	-	29.213	-	47.091	5.057,00
11.10.2024	11:00:00	113.600	135.126	166.460	66.462	109.584	6.758	80.275,52	80.431,52	112.840	113.032	138.982	66.465	63.963	760	-	30.845	-	45.621	156,00
11.10.2024	11:15:00	114.520	135.239	163.387	64.601	103.386	6.553	80.029,63	73.969,63	113.800	113.947	137.610	64.595	62.142	720	-	29.966	-	41.245	-6.060,00
11.10.2024	11:30:00	119.280	141.032	168.099	70.038	100.728	6.700	80.049,69	70.737,69	118.560	118.684	142.624	70.031	67.338	720	-	29.506	-	33.390	-9.312,00
11.10.2024	11:45:00	120.560	146.234	174.514	76.354	104.314	7.005	80.349,46	74.318,46	119.600	119.957	150.272	76.356	73.576	960	-	28.194	-	30.738	-6.031,00
11.10.2024	12:00:00	119.040	140.797	174.659	77.729	110.985	7.153	80.201,61	79.812,61	118.040	118.445	148.030	77.716	74.859	1.000	-	30.109	-	36.125	-389,00
11.10.2024	12:15:00	119.880	134.192	166.519	70.054	108.299	6.828	80.367,51	77.422,51	119.200	119.281	140.172	70.052	67.387	680	-	30.087	-	40.912	-2.945,00
11.10.2024	12:30:00	112.760	123.002	153.446	58.111	101.413	6.208	80.779,86	71.737,86	111.840	112.196	125.628	58.109	55.716	920	-	31.780	-	45.697	-9.042,00
11.10.2024	12:45:00	102.400	112.479	142.634	48.974	106.674	5.934	81.204,40	79.163,40	101.640	101.888	113.272	48.961	46.808	760	-	33.155	-	59.866	-2.041,00
11.10.2024	13:00:00	100.320	117.275	144.585	50.390	87.460	5.553	82.105,78	62.033,78	99.720	99.818	117.416	50.387	48.226	600	-	30.322	-	39.233	-20.072,00
11.10.2024	13:15:00	101.720	122.938	151.290	56.308	91.304	5.862	82.228,12	67.755,12	101.480	101.211	125.854	56.311	54.070	240	-	28.969	-	37.234	-14.473,00
11.10.2024	13:30:00	99.160	121.503	154.777	60.601	105.420	6.288	82.020,24	83.155,24	99.080	98.584	126.910	60.601	58.227	80	-	30.055	-	47.193	1.135,00
11.10.2024	13:45:00	106.240	127.773	159.755	66.526	98.512	6.364	80.946,44	76.911,44	106.120	105.709	132.395	66.529	64.000	120	-	29.968	-	34.511	-4.035,00
11.10.2024	14:00:00	108.960	131.802	159.920	67.363	94.297	6.319	80.226,97	72.965,97	108.760	108.415	134.860	67.361	64.837	200	-	28.228	-	29.460	-7.261,00
11.10.2024	14:15:00	100.400	117.086	148.551	56.312	92.820	5.834	78.566,96	71.543,96	100.040	99.898	121.734	56.307	53.964	360	-	29.948	-	38.856	-7.023,00
11.10.2024	14:30:00	102.920	116.934	143.005	53.026	79.284	5.413	76.895,49	57.366,49	102.640	102.405	117.457	53.015	50.828	280	-	29.140	-	28.456	-19.529,00
11.10.2024	14:45:00	105.560	117.452	144.951	56.164	80.676	5.543	75.645,92	57.382,92	105.360	105.032	120.111	56.162	53.901	200	-	28.469	-	26.775	-18.263,00
11.10.2024	15:00:00	101.280	112.809	142.801	53.489	83.623	5.492	74.947,57	59.959,57	100.960	100.774	115.831	53.489	51.221	320	-	30.236	-	32.403	-14.988,00
11.10.2024	15:15:00	104.520	116.163	143.542	54.792	88.294	5.665	73.845,05	63.514,05	103.960	103.997	116.702	54.795	52.549	560	-	29.490	-	35.745	-10.331,00
11.10.2024	15:30:00	102.840	117.910	141.530	52.982	84.392	5.520	73.304,33	59.216,33	102.320	102.326	117.259	52.983	50.850	520	-	27.772	-	33.542	-14.088,00
11.10.2024	15:45:00	96.600	118.742	144.942	58.166	82.059	5.577	73.151,46	57.152,46	96.480	96.117	121.972	58.167	55.929	120	-	26.321	-	26.130	-15.999,00
11.10.2024	16:00:00	90.720	117.629	146.100	61.402	89.870	5.798	73.083,06	64.068,06	90.320	90.266	122.370	61.405	59.073	400	-	26.208	-	30.797	-9.015,00
11.10.2024	16:15:00	102.560	136.138	160.682	75.118	90.054	6.374	73.052,18	63.386,18	102.120	102.047	141.200	75.120	72.358	440	-	22.519	-	17.696	-9.666,00
11.10.2024	16:30:00	105.960	139.302	164.820	79.048	92.411	6.581	73.088,70	64.874,70	104.760	105.430	145.761	79.048	76.247	1.200	-	22.647	-	16.164	-8.214,00
11.10.2024	16:45:00	109.280	141.138	167.028	82.238	93.066	6.708	73.057,08	63.705,08	108.680	108.734	147.783	82.241	79.603	600	-	22.966	-	13.463	-9.352,00
11.10.2024	17:00:00	109.440	139.850	165.628	81.473	94.329	6.702	73.773,51	63.221,51	109.000	108.893	146.641	81.471	78.916	440	-	22.682	-	15.414	-10.552,00
11.10.2024	17:15:00	109.400	138.455	165.249	81.120	97.197	6.750	74.369,74	64.921,74	109.200	108.853	144.967	81.117	78.569	200	-	24.027	-	18.628	-9.448,00
11.10.2024	17:30:00	110.480	141.830	168.402	84.266	96.935	6.860	75.277,00	64.751,00	109.920	109.888	147.529	84.263	81.634	560	-	24.672	-	15.302	-10.526,00
11.10.2024	17:45:00	113.120	148.998	175.362	90.998	98.301	7.145	76.904,29	65.718,29	112.560	112.554	155.974	90.999	88.193	560	-	23.163	-	10.108	-11.186,00
11.10.2024	18:00:00	116.520	155.925	181.705	98.184	101.838	7.485	79.126,20	69.526,20	116.000	115.937	164.026	98.184	95.269	520	-	21.634	-	6.569	-9.600,00
11.10.2024	18:15:00	119.520	161.934	186.310	103.244	105.094	7.752	81.220,10	73.636,10	119.080	118.922	170.685	103.246	100.244	440	-	19.722	-	4.849	-7.584,00
11.10.2024	18:30:00	121.320	164.911	189.121	105.652	106.835	7.893	82.159,03	76.157,03	120.600	120.713	174.101	105.656	102.621	720	-	19.223	-	4.214	-6.002,00
11.10.2024	18:45:00	123.560	166.858	191.586	108.665	109.546	8.061	84.207,21	80.993,21	122.840	122.942	176.452	108.671	105.576	720	-	19.552	-	3.970	-3.214,00
11.10.2024	19:00:00	125.040	168.092	194.454	113.010	113.670	8.285	86.113,00	87.083,00	124.520	124.415	178.336	113.012	109.768	520	-	20.585	-	3.902	970,00
11.10.2024	19:15:00	124.160	167.131	194.566	113.406	114.061	8.294	87.130,76	89.602,76	123.640	123.539	177.697	113.411	110.152	520	-	21.349	-	3.909	2.472,00
11.10.2024	19:30:00	122.880	165.262	191.514	112.178	112.904	8.196	87.310,60	89.662,60	122.280	122.266	175.420	112.186	108.998	600	-	20.410	-	3.906	2.352,00
11.10.2024	19:45:00	120.400	160.946	187.634	110.081	110.924	8.036	87.448,20	86.926,20	119.920	119.798	171.075	110.088	106.968	480	-	20.776	-	3.956	-522,00
11.10.2024	20:00:00	116.640	155.263	182.862	107.165	108.195	7.820	87.377,00	86.371,00	116.480	116.057	165.227	107.175	104.219	160	-	21.734	-	3.977	-1.006,00
11.10.2024	20:15:00	112.560	150.818	177.219	103.835	104.864	7.578	86.854,67	85.211,67	112.400	111.997	160.139	103.842	100.949	160	-	21.027	-	3.915	-1.643,00
11.10.2024	20:30:00	108.080	145.454	172.508	100.559	101.655	7.342	86.136,79	84.094,79	107.920	107.540	154.427	100.567	97.764	160	-	21.844	-	3.892	-2.042,00
11.10.2024	20:45:00	104.000	140.083	168.233	98.101	99.087	7.144	87.415,18	85.262,18	103.800	103.480	148.900	98.110	95.388	200	-	22.930	-	3.699	-2.153,00
11.10.2024	21:00:00	100.200	134.510	164.454	95.027	95.885	6.924	85.915,55	82.923,55	99.760	99.699	142.983	95.037	92.339	440	-	25.003	-	3.547	-2.992,00
11.10.2024	21:15:00	98.400	130.947	161.320	92.066	93.064	6.742	84.305,28	81.423,28	97.840	97.908	139.007	92.075	89.494	560	-	25.743	-	3.569	-2.882,00
11.10.2024	21:30:00	94.040	124.034	156.074	89.190	90.295	6.512	82.437,45	79.136,45	93.440	93.570	132.030	89.198	86.667	600	-	27.389	-	3.628	-3.301,00
11.10.2024	21:45:00	91.240	119.452	151.528	86.250	87.641	6.309	80.548,56	76.458,56	90.440	90.784	127.216	86.260	83.828	800	-	27.526	-	3.814	-4.090,00
11.10.2024	22:00:00	94.120	122.954	154.886	90.611	91.769	6.557	78.867,19	75.624,19	93.400	93.649	131.183	90.616	88.118	720	-	26.856	-	3.651	-3.243,00
11.10.2024	22:15:00	91.760	119.595	150.934	87.912	89.133	6.374	76.433,76	73.932,76	91.320	91.261	127.130	87.915	85.506	440	-	26.932	-	3.627	-2.501,00
11.10.2024	22:30:00	89.120	115.749	147.155	84.579	85.894	6.163	74.779,33	72.841,33	88.760	88.674	122.864	84.584	82.264	360	-	27.309	-	3.629	-1.938,00
11.10.2024	22:45:00	86.520	112.229	143.973	80.813	82.250	5.941	73.405,10	71.334,10	86.120	86.087	119.120	80.820	78.627	400	-	27.743	-	3.623	-2.071,00
11.10.2024	23:00:00	83.760	110.147	140.464	78.269	79.762	5.774	77.092,88	75.473,88	83.400	83.341	116.348	78.276	76.123	360	-	27.002	-	3.639	-1.619,00
11.10.2024	23:15:00	81.640	107.221	136.629	75.165	76.587	5.575	74.414,51	72.652,51	81.360	81.232	113.043	75.171	73.085	280	-	26.455	-	3.501	-1.762,00
11.10.2024	23:30:00	78.000	102.678	131.976	71.437	72.935	5.329	71.313,53	69.376,53	77.800	77.610	108.356	71.442	69.465	200	-	26.416	-	3.471	-1.937,00
11.10.2024	23:45:00	74.800	98.354	128.124	68.998	70.376	5.146	68.297,47	66.830,47	74.560	74.426	103.990	69.002	67.044	240	-	26.754	-	3.332	-1.467,00
12.10.2024	00:00:00	72.200	95.683	125.010	65.721	67.530	4.957	65.598,28	61.645,28	71.880	71.839	100.729	65.724	63.862	320	-	26.768	-	3.669	-3.953,00
12.10.2024	00:15:00	70.240	92.652	121.495	62.668	64.416	4.764	63.026,09	58.794,09	69.760	69.889	97.194	62.671	60.868	480	-	26.708	-	3.548	-4.232,00
12.10.2024	00:30:00	67.880	90.008	119.073	60.972	62.585	4.639	60.067,39	56.057,39	67.680	67.541	94.534	60.977	59.181	200	-	26.937	-	3.403	-4.010,00
12.10.2024	00:45:00	66.160	88.318	117.176	59.266	61.099	4.535	57.207,35	53.584,35	66.080	65.829	92.909	59.269	57.567	80	-	26.682	-	3.532	-3.623,00
12.10.2024	01:00:00	66.280	87.926	115.642	57.931	59.998	4.466	57.183,77	54.020,77	66.040	65.949	92.513	57.936	56.272	240	-	25.510	-	3.726	-3.163,00
12.10.2024	01:15:00	65.360	88.870	113.917	56.507	58.642	4.389	54.791,44	51.774,44	65.200	65.033	93.118	56.513	54.897	160	-	23.131	-	3.744	-3.017,00
12.10.2024	01:30:00	64.800	87.253	113.661	55.241	57.444	4.323	52.954,24	50.083,24	64.680	64.436	91.278	55.247	53.630	120	-	24.671	-	3.814	-2.871,00
12.10.2024	01:45:00	64.040	84.796	111.964	53.998	56.272	4.238	51.239,64	48.536,64	63.760	63.720	88.568	54.001	52.419	280	-	25.728	-	3.853	-2.703,00
12.10.2024	02:00:00	63.480	84.006	111.446	53.575	55.214	4.193	49.664,81	46.868,81	63.040	63.163	88.013	53.578	51.984	440	-	25.640	-	3.230	-2.796,00
12.10.2024	02:15:00	62.440	82.039	110.216	53.061	54.631	4.142	48.315,74	45.812,74	61.960	62.128	86.047	53.063	51.493	480	-	26.379	-	3.138	-2.503,00
12.10.2024	02:30:00	62.920	82.054	109.894	52.874	54.561	4.136	47.131,93	45.009,93	62.160	62.605	86.174	52.877	51.347	760	-	25.881	-	3.214	-2.122,00
12.10.2024	02:45:00	61.880	81.356	109.516	52.396	54.185	4.105	46.017,97	43.644,97	61.400	61.571	85.649	52.400	50.887	480	-	26.028	-	3.297	-2.373,00
12.10.2024	03:00:00	61.800	80.873	109.358	52.417	54.262	4.103	45.177,28	42.704,28	61.600	61.491	85.094	52.421	50.882	200	-	26.398	-	3.380	-2.473,00
12.10.2024	03:15:00	61.480	80.490	108.888	52.091	54.072	4.084	44.378,10	41.764,10	61.080	61.173	84.581	52.098	50.544	400	-	26.493	-	3.528	-2.614,00
12.10.2024	03:30:00	60.240	79.497	107.636	52.441	54.568	4.079	43.786,36	41.241,36	59.760	59.939	83.447	52.442	50.889	480	-	26.324	-	3.679	-2.545,00
12.10.2024	03:45:00	60.600	80.000	108.004	52.776	54.926	4.102	43.761,37	41.193,37	60.120	60.297	83.835	52.775	51.224	480	-	26.356	-	3.702	-2.568,00
12.10.2024	04:00:00	60.680	79.849	108.232	52.982	55.147	4.113	43.853,81	41.191,81	60.080	60.377	83.798	52.983	51.425	600	-	26.661	-	3.723	-2.662,00
12.10.2024	04:15:00	59.760	79.410	108.674	53.193	55.370	4.120	43.786,22	41.036,22	59.280	59.461	83.225	53.193	51.651	480	-	27.702	-	3.719	-2.750,00
12.10.2024	04:30:00	60.800	80.174	109.566	54.103	56.316	4.178	44.015,25	41.404,25	60.240	60.496	84.560	54.104	52.573	560	-	27.129	-	3.743	-2.611,00
12.10.2024	04:45:00	62.440	82.760	111.188	54.838	56.828	4.242	44.308,40	41.436,40	62.040	62.128	87.106	54.841	53.286	400	-	26.281	-	3.543	-2.872,00
12.10.2024	05:00:00	63.240	83.238	113.310	56.346	58.141	4.330	44.647,32	41.879,32	62.760	62.924	87.948	56.349	54.764	480	-	27.616	-	3.377	-2.768,00
12.10.2024	05:15:00	64.160	85.603	113.487	56.832	58.607	4.368	44.882,36	42.158,36	63.640	63.839	90.344	56.832	55.262	520	-	25.365	-	3.345	-2.724,00
12.10.2024	05:30:00	64.960	85.538	114.286	57.992	59.635	4.427	45.486,28	42.302,28	64.480	64.635	90.419	57.990	56.371	480	-	26.182	-	3.264	-3.184,00
12.10.2024	05:45:00	65.920	85.973	114.936	59.143	60.766	4.489	46.058,33	42.905,33	65.320	65.590	90.850	59.143	57.439	600	-	26.499	-	3.328	-3.153,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.10.2024	06:00:00	67.320	87.859	116.891	60.223	62.351	4.583	46.657,76	43.782,76	66.840	66.983	92.840	60.227	58.427	480	-	26.756	-	3.923	-2.875,00
12.10.2024	06:15:00	68.440	90.592	119.081	61.140	63.332	4.665	46.604,69	43.561,69	67.440	68.098	96.008	61.141	59.361	1.000	-	25.753	-	3.971	-3.043,00
12.10.2024	06:30:00	70.360	92.527	121.379	62.628	64.734	4.770	47.455,60	44.311,60	69.360	70.008	98.015	62.631	60.761	1.000	-	26.113	-	3.973	-3.144,00
12.10.2024	06:45:00	72.360	94.750	124.185	64.174	66.286	4.885	47.736,79	46.359,79	71.560	71.998	100.408	64.172	62.278	800	-	26.527	-	4.007	-1.377,00
12.10.2024	07:00:00	76.520	100.266	129.184	67.114	69.155	5.109	47.661,66	46.069,66	75.400	76.137	106.342	67.112	65.126	1.120	-	25.761	-	4.030	-1.592,00
12.10.2024	07:15:00	80.080	104.373	132.454	69.524	71.522	5.282	48.430,53	46.477,53	78.840	79.680	110.683	69.521	67.430	1.240	-	24.772	-	4.091	-1.953,00
12.10.2024	07:30:00	81.560	106.999	134.757	71.174	73.134	5.396	49.758,91	46.381,91	80.520	81.152	113.991	71.176	69.005	1.040	-	23.887	-	4.129	-3.377,00
12.10.2024	07:45:00	84.240	110.284	138.332	73.898	75.723	5.576	49.346,86	44.161,86	83.240	83.819	117.489	73.900	71.643	1.000	-	24.081	-	4.080	-5.185,00
12.10.2024	08:00:00	85.800	113.061	141.032	76.675	79.035	5.756	51.973,57	46.207,57	84.720	85.371	120.438	76.677	74.274	1.080	-	23.894	-	4.761	-5.766,00
12.10.2024	08:15:00	85.960	111.794	140.310	76.617	81.015	5.788	54.279,69	47.471,69	85.160	85.530	118.926	76.617	74.202	800	-	24.750	-	6.813	-6.808,00
12.10.2024	08:30:00	87.320	112.149	142.609	78.273	83.514	5.910	56.978,50	49.916,50	86.360	86.883	119.659	78.272	75.787	960	-	26.287	-	7.726	-7.062,00
12.10.2024	08:45:00	90.400	115.184	145.751	81.454	87.226	6.121	60.939,56	54.679,56	89.920	89.948	122.913	81.455	78.921	480	-	26.362	-	8.305	-6.260,00
12.10.2024	09:00:00	92.160	117.084	148.659	83.870	90.298	6.287	64.061,48	57.578,48	91.600	91.699	125.363	83.871	81.204	560	-	26.870	-	9.094	-6.483,00
12.10.2024	09:15:00	91.960	115.566	147.224	82.311	92.618	6.286	66.942,47	60.748,47	91.360	91.500	123.473	82.314	79.636	600	-	27.386	-	12.981	-6.194,00
12.10.2024	09:30:00	88.040	109.375	140.790	76.648	93.294	6.074	69.316,84	62.617,84	87.560	87.600	116.338	76.650	74.179	480	-	27.910	-	19.114	-6.699,00
12.10.2024	09:45:00	87.160	107.598	139.053	74.986	95.182	6.053	71.356,41	65.265,41	86.640	86.724	114.083	74.987	72.562	520	-	28.385	-	22.621	-6.091,00
12.10.2024	10:00:00	86.560	108.532	140.473	76.712	97.811	6.164	74.283,19	69.474,19	86.080	86.127	114.964	76.714	74.229	480	-	28.936	-	23.583	-4.809,00
12.10.2024	10:15:00	87.640	108.482	141.015	77.328	97.578	6.182	76.201,74	70.042,74	86.960	87.202	115.122	77.330	74.755	680	-	29.146	-	22.822	-6.159,00
12.10.2024	10:30:00	88.480	108.514	141.043	76.651	98.988	6.205	77.250,90	72.094,90	87.880	88.038	115.087	76.653	74.064	600	-	29.091	-	24.924	-5.156,00
12.10.2024	10:45:00	86.480	105.614	139.620	75.453	106.041	6.305	78.327,01	79.342,01	85.880	86.048	112.181	75.455	72.832	600	-	30.356	-	33.208	1.015,00
12.10.2024	11:00:00	95.440	114.919	148.892	83.365	103.135	6.580	79.377,50	77.222,50	94.680	94.963	122.047	83.367	80.593	760	-	30.008	-	22.542	-2.155,00
12.10.2024	11:15:00	95.760	109.920	143.179	77.911	101.195	6.346	80.037,68	75.421,68	95.160	95.281	115.957	77.912	75.255	600	-	30.531	-	25.941	-4.616,00
12.10.2024	11:30:00	87.440	101.511	134.580	71.256	101.257	6.045	80.455,38	75.467,38	86.640	87.003	105.853	71.253	68.698	800	-	31.851	-	32.558	-4.988,00
12.10.2024	11:45:00	86.560	100.827	133.948	71.619	103.895	6.098	81.060,81	78.693,81	85.960	86.127	105.705	71.615	68.999	600	-	31.131	-	34.896	-2.367,00
12.10.2024	12:00:00	88.080	100.461	133.257	71.007	106.354	6.142	80.951,20	80.537,20	87.360	87.640	104.616	71.005	68.489	720	-	31.711	-	37.865	-414,00
12.10.2024	12:15:00	80.240	95.229	129.820	68.454	107.320	6.013	81.484,84	82.449,84	79.480	79.839	99.943	68.453	66.001	760	-	32.307	-	41.319	965,00
12.10.2024	12:30:00	89.320	104.838	138.569	76.336	106.811	6.340	82.048,98	83.407,98	88.680	88.873	111.039	76.335	73.670	640	-	30.018	-	33.142	1.359,00
12.10.2024	12:45:00	93.120	105.238	136.510	74.271	103.153	6.215	81.874,12	80.520,12	92.360	92.654	110.050	74.273	71.697	760	-	29.473	-	31.456	-1.354,00
12.10.2024	13:00:00	87.400	97.369	125.468	65.235	100.245	5.789	82.397,42	79.779,42	87.000	86.963	100.522	65.241	62.866	400	-	27.564	-	37.379	-2.618,00
12.10.2024	13:15:00	84.160	94.331	123.219	63.400	95.195	5.582	82.239,46	77.046,46	83.800	83.739	97.671	63.403	61.058	360	-	28.385	-	34.137	-5.193,00
12.10.2024	13:30:00	91.880	109.348	138.230	77.061	96.281	6.144	81.254,27	77.880,27	91.440	91.421	114.968	77.064	74.426	440	-	26.360	-	21.855	-3.374,00
12.10.2024	13:45:00	97.440	118.634	146.492	84.256	97.675	6.477	80.340,99	80.091,99	97.360	96.913	125.308	84.258	81.452	80	-	24.702	-	16.223	-249,00
12.10.2024	14:00:00	97.400	120.472	148.518	85.468	97.776	6.533	78.899,19	81.035,19	97.360	96.873	126.971	85.472	82.610	40	-	25.110	-	15.166	2.136,00
12.10.2024	14:15:00	94.680	118.620	148.756	86.147	97.881	6.528	77.045,43	80.412,43	94.480	94.207	125.041	86.151	83.334	200	-	27.101	-	14.547	3.367,00
12.10.2024	14:30:00	97.040	116.776	146.307	83.577	94.365	6.374	76.100,22	77.350,22	96.960	96.555	123.033	83.581	80.799	80	-	26.707	-	13.566	1.250,00
12.10.2024	14:45:00	95.840	111.098	141.332	78.825	91.297	6.124	74.727,34	73.491,34	95.720	95.361	116.993	78.827	76.150	120	-	27.779	-	15.147	-1.236,00
12.10.2024	15:00:00	97.880	117.565	146.664	83.912	92.718	6.355	72.787,61	73.397,61	97.400	97.391	124.757	83.917	81.143	480	-	25.396	-	11.575	610,00
12.10.2024	15:15:00	97.800	118.461	148.330	85.233	94.752	6.449	71.727,44	74.540,44	97.040	97.311	125.700	85.238	82.400	760	-	26.235	-	12.351	2.813,00
12.10.2024	15:30:00	96.320	115.807	146.079	83.457	94.489	6.364	70.717,71	73.420,71	95.400	95.838	122.642	83.463	80.659	920	-	26.920	-	13.830	2.703,00
12.10.2024	15:45:00	96.240	117.363	146.784	83.899	95.159	6.403	70.017,57	73.694,57	95.120	95.759	124.171	83.904	81.098	1.120	-	26.026	-	14.061	3.677,00
12.10.2024	16:00:00	93.320	117.181	147.506	84.705	95.560	6.420	69.560,92	73.509,92	92.320	92.853	124.090	84.710	81.909	1.000	-	26.734	-	13.650	3.949,00
12.10.2024	16:15:00	98.760	123.606	152.916	89.554	95.556	6.630	69.521,38	72.566,38	97.560	98.266	130.853	89.559	86.663	1.200	-	25.682	-	8.893	3.045,00
12.10.2024	16:30:00	100.880	127.574	156.923	93.204	96.813	6.802	69.278,91	71.863,91	99.440	100.376	135.299	93.208	90.226	1.440	-	25.262	-	6.588	2.585,00
12.10.2024	16:45:00	104.400	132.693	160.573	96.054	98.154	6.970	69.044,65	71.054,65	103.080	103.878	140.939	96.058	93.079	1.320	-	23.382	-	5.076	2.010,00
12.10.2024	17:00:00	105.200	134.632	163.838	99.521	101.075	7.153	69.270,94	71.456,94	104.320	104.674	143.757	99.526	96.585	880	-	23.931	-	4.490	2.186,00
12.10.2024	17:15:00	106.680	136.738	166.962	102.374	103.746	7.320	70.190,88	72.341,88	105.880	106.147	146.117	102.377	99.350	800	-	24.863	-	4.396	2.151,00
12.10.2024	17:30:00	109.200	139.971	169.962	105.383	107.105	7.517	71.675,38	75.612,38	108.320	108.654	149.241	105.386	102.280	880	-	24.737	-	4.825	3.937,00
12.10.2024	17:45:00	109.560	140.674	170.645	106.865	108.865	7.599	73.439,64	76.149,64	108.560	109.012	149.866	106.871	103.755	1.000	-	24.890	-	5.110	2.710,00
12.10.2024	18:00:00	110.840	141.888	172.875	108.946	110.202	7.706	75.905,97	77.138,97	109.960	110.286	151.630	108.951	105.807	880	-	25.362	-	4.395	1.233,00
12.10.2024	18:15:00	113.480	144.829	175.265	110.974	111.626	7.831	78.430,99	79.338,99	112.640	112.913	154.596	110.980	107.649	840	-	24.876	-	3.977	908,00
12.10.2024	18:30:00	115.120	146.542	176.797	112.645	113.375	7.937	79.904,98	81.520,98	114.240	114.544	156.170	112.654	109.382	880	-	24.989	-	3.993	1.616,00
12.10.2024	18:45:00	115.040	147.430	178.026	113.502	114.310	7.992	82.673,44	84.630,44	114.240	114.465	157.365	113.510	110.253	800	-	25.042	-	4.057	1.957,00
12.10.2024	19:00:00	114.440	147.299	178.006	113.503	114.404	7.990	85.219,69	87.409,69	113.440	113.868	157.078	113.509	110.280	1.000	-	25.181	-	4.124	2.190,00
12.10.2024	19:15:00	112.960	146.300	175.396	111.576	112.462	7.868	86.901,31	87.921,31	112.160	112.395	155.561	111.582	108.350	800	-	24.025	-	4.112	1.020,00
12.10.2024	19:30:00	111.160	144.218	172.647	109.805	110.772	7.747	87.980,82	88.107,82	110.440	110.604	153.342	109.811	106.703	720	-	23.420	-	4.068	127,00
12.10.2024	19:45:00	109.560	141.307	170.558	108.236	109.056	7.633	88.478,97	85.888,97	108.960	109.012	150.368	108.242	105.164	600	-	24.289	-	3.892	-2.590,00
12.10.2024	20:00:00	107.400	137.386	165.782	104.821	105.763	7.411	88.746,28	85.361,28	106.600	106.863	146.239	104.827	101.915	800	-	23.536	-	3.848	-3.385,00
12.10.2024	20:15:00	103.320	132.450	161.506	101.170	102.256	7.169	88.400,42	84.563,42	102.560	102.803	141.099	101.176	98.383	760	-	24.270	-	3.873	-3.837,00
12.10.2024	20:30:00	99.520	127.970	157.146	98.089	99.192	6.952	87.664,78	83.419,78	98.880	99.022	135.909	98.094	95.360	640	-	25.026	-	3.832	-4.245,00
12.10.2024	20:45:00	95.480	122.784	153.210	94.958	96.289	6.737	88.803,99	84.149,99	94.760	95.003	130.352	94.964	92.324	720	-	26.447	-	3.965	-4.654,00
12.10.2024	21:00:00	93.320	120.458	150.219	92.627	93.647	6.577	87.207,62	82.372,62	92.520	92.853	127.527	92.630	89.994	800	-	26.159	-	3.653	-4.835,00
12.10.2024	21:15:00	90.280	116.546	145.502	89.119	90.049	6.343	85.222,26	80.104,26	89.360	89.829	122.781	89.123	86.553	920	-	26.161	-	3.496	-5.118,00
12.10.2024	21:30:00	87.920	113.194	143.087	86.899	88.064	6.200	83.172,34	77.863,34	87.080	87.480	119.125	86.902	84.484	840	-	27.219	-	3.580	-5.309,00
12.10.2024	21:45:00	85.360	110.739	140.059	84.107	85.389	6.027	81.102,08	75.181,08	84.680	84.933	116.473	84.112	81.785	680	-	26.624	-	3.605	-5.921,00
12.10.2024	22:00:00	89.400	114.697	144.938	89.062	89.616	6.312	79.298,85	72.636,85	88.720	88.953	120.962	89.066	86.644	680	-	26.963	-	2.971	-6.662,00
12.10.2024	22:15:00	87.600	112.014	141.998	87.140	87.422	6.172	76.854,96	70.439,96	87.040	87.162	118.099	87.145	84.731	560	-	26.825	-	2.691	-6.415,00
12.10.2024	22:30:00	85.240	109.520	138.101	83.580	83.867	5.955	75.165,87	68.603,87	84.720	84.814	115.035	83.584	81.239	520	-	25.904	-	2.628	-6.562,00
12.10.2024	22:45:00	82.760	106.164	134.472	80.000	80.339	5.737	73.794,52	66.774,52	82.240	82.346	111.277	80.004	77.781	520	-	26.052	-	2.558	-7.020,00
12.10.2024	23:00:00	79.600	102.344	130.733	77.523	77.886	5.559	79.074,44	72.339,44	79.000	79.202	107.095	77.527	75.382	600	-	26.496	-	2.504	-6.735,00
12.10.2024	23:15:00	77.000	99.061	126.923	74.195	74.561	5.348	77.157,72	69.969,72	76.360	76.615	103.605	74.199	72.159	640	-	26.177	-	2.402	-7.188,00
12.10.2024	23:30:00	75.080	96.562	123.492	71.420	71.920	5.176	74.438,08	67.833,08	74.360	74.705	100.611	71.423	69.478	720	-	25.654	-	2.441	-6.605,00
12.10.2024	23:45:00	71.560	91.939	120.324	68.261	68.834	4.969	71.750,24	65.166,24	70.880	71.202	96.039	68.264	66.399	680	-	26.932	-	2.435	-6.584,00
13.10.2024	00:00:00	70.240	90.193	117.255	66.089	66.594	4.828	69.235,27	65.194,27	69.360	69.889	93.930	66.092	64.232	880	-	25.889	-	2.362	-4.041,00
13.10.2024	00:15:00	68.320	87.874	114.342	63.136	63.668	4.651	66.843,43	62.751,43	67.520	67.978	91.201	63.140	61.320	800	-	25.683	-	2.348	-4.092,00
13.10.2024	00:30:00	66.160	84.214	111.786	60.930	61.678	4.507	63.965,28	59.912,28	65.280	65.829	87.342	60.934	59.216	880	-	26.993	-	2.462	-4.053,00
13.10.2024	00:45:00	64.320	82.227	110.056	59.481	60.239	4.408	61.217,86	57.650,86	63.360	63.998	85.398	59.486	57.795	960	-	27.120	-	2.444	-3.567,00
13.10.2024	01:00:00	62.680	79.737	107.850	58.068	58.649	4.301	56.682,27	53.666,27	61.680	62.367	82.781	58.072	56.338	1.000	-	27.472	-	2.312	-3.016,00
13.10.2024	01:15:00	61.160	78.228	106.244	56.671	57.340	4.212	54.196,80	51.539,80	60.000	60.854	81.125	56.674	55.007	1.160	-	27.386	-	2.333	-2.657,00
13.10.2024	01:30:00	60.040	76.472	104.907	55.198	55.876	4.121	52.298,39	49.781,39	59.120	59.740	79.318	55.201	53.572	920	-	27.768	-	2.304	-2.517,00
13.10.2024	01:45:00	58.760	75.646	103.801	53.907	54.676	4.046	50.550,74	48.056,74	57.920	58.466	78.390	53.911	52.304	840	-	27.550	-	2.372	-2.494,00
13.10.2024	02:00:00	58.480	75.510	102.762	53.166	54.085	4.005	48.716,78	47.124,78	57.600	58.188	77.954	53.169	51.637	880	-	26.776	-	2.448	-1.592,00
13.10.2024	02:15:00	57.720	74.054	101.749	52.208	53.163	3.943	47.217,54	45.652,54	57.000	57.431	76.422	52.212	50.718	720	-	27.222	-	2.445	-1.565,00
13.10.2024	02:30:00	56.680	72.518	100.478	51.416	52.341	3.883	45.777,36	44.370,36	56.120	56.397	74.902	51.421	49.922	560	-	27.509	-	2.419	-1.407,00
13.10.2024	02:45:00	57.000	72.428	99.805	50.781	51.785	3.852	44.598,96	42.349,96	56.880	56.715	74.672	50.785	49.323	120	-	27.061	-	2.462	-2.249,00
13.10.2024	03:00:00	56.920	72.298	99.371	50.598	51.611	3.839	42.978,53	39.663,53	56.840	56.635	74.226	50.602	49.140	80	-	27.048	-	2.471	-3.315,00
13.10.2024	03:15:00	56.440	72.968	98.993	50.061	50.970	3.811	42.125,35	38.271,35	56.200	56.158	74.944	50.065	48.570	240	-	26.001	-	2.400	-3.854,00
13.10.2024	03:30:00	55.880	73.356	99.550	50.277	51.181	3.824	41.428,03	37.805,03	55.600	55.601	75.689	50.281	48.780	280	-	25.759	-	2.401	-3.623,00
13.10.2024	03:45:00	56.120	73.630	99.778	50.529	51.498	3.842	41.707,48	37.961,48	56.040	55.839	75.779	50.532	49.066	80	-	25.908	-	2.432	-3.746,00
13.10.2024	04:00:00	55.560	73.174	100.304	50.872	51.757	3.855	42.539,76	38.374,76	55.440	55.282	75.507	50.876	49.418	120	-	26.811	-	2.339	-4.165,00
13.10.2024	04:15:00	56.360	74.123	100.701	51.236	51.910	3.878	42.477,98	38.490,98	56.200	56.078	76.558	51.240	49.741	160	-	26.139	-	2.169	-3.987,00
13.10.2024	04:30:00	55.960	73.226	100.758	51.376	52.159	3.881	42.619,70	38.372,70	55.920	55.640	75.660	51.380	49.897	40	-	27.126	-	2.262	-4.247,00
13.10.2024	04:45:00	56.920	73.705	101.016	51.939	52.768	3.916	42.891,98	38.865,98	56.760	56.635	75.969	51.943	50.471	160	-	27.106	-	2.296	-4.026,00
13.10.2024	05:00:00	57.280	73.934	101.578	52.237	52.910	3.934	43.263,69	38.876,69	56.720	56.994	76.283	52.240	50.708	560	-	27.336	-	2.202	-4.387,00
13.10.2024	05:15:00	57.800	74.754	101.875	52.176	52.850	3.941	43.375,91	39.259,91	57.360	57.511	77.084	52.179	50.660	440	-	26.827	-	2.190	-4.116,00
13.10.2024	05:30:00	57.800	74.700	102.158	52.352	53.164	3.954	43.794,57	39.295,57	57.480	57.511	77.238	52.356	50.876	320	-	27.073	-	2.287	-4.499,00
13.10.2024	05:45:00	58.360	75.458	103.097	52.796	53.563	3.988	44.146,08	39.929,08	58.360	57.988	78.171	52.799	51.307	-	-	27.085	-	2.256	-4.217,00
13.10.2024	06:00:00	59.720	77.133	104.346	53.779	54.462	4.056	44.537,23	40.910,23	59.680	59.341	79.990	53.782	52.196	40	-	26.631	-	2.266	-3.627,00
13.10.2024	06:15:00	59.840	77.215	105.195	54.433	55.053	4.092	44.229,75	40.752,75	59.760	59.501	80.096	54.436	52.808	80	-	27.287	-	2.244	-3.477,00
13.10.2024	06:30:00	60.280	77.394	106.016	55.329	55.781	4.138	44.804,45	41.464,45	60.280	59.819	80.331	55.331	53.587	-	-	27.898	-	2.195	-3.340,00
13.10.2024	06:45:00	62.280	80.530	108.224	56.616	57.247	4.245	44.754,57	43.919,57	62.240	61.929	83.751	56.621	54.943	40	-	26.594	-	2.305	-835,00
13.10.2024	07:00:00	63.720	82.374	110.925	58.751	59.373	4.380	44.409,47	43.662,47	63.720	63.321	85.878	58.755	57.013	-	-	27.267	-	2.359	-747,00
13.10.2024	07:15:00	65.000	83.707	112.748	60.537	61.113	4.487	44.737,27	44.072,27	64.880	64.675	87.514	60.541	58.780	120	-	27.457	-	2.333	-665,00
13.10.2024	07:30:00	67.360	85.968	114.902	62.257	62.767	4.604	45.401,98	44.606,98	67.280	66.983	89.921	62.261	60.426	80	-	27.230	-	2.340	-795,00
13.10.2024	07:45:00	69.720	88.685	116.636	63.863	64.291	4.714	44.174,80	41.283,80	69.680	69.331	92.737	63.866	61.970	40	-	26.236	-	2.322	-2.891,00
13.10.2024	08:00:00	74.240	94.006	120.739	67.245	67.669	4.950	45.771,49	43.197,49	74.200	73.869	98.588	67.248	65.235	40	-	24.542	-	2.434	-2.574,00
13.10.2024	08:15:00	77.840	97.297	123.143	69.938	70.448	5.126	47.310,75	44.473,75	77.760	77.411	102.742	69.941	67.879	80	-	22.971	-	2.569	-2.837,00
13.10.2024	08:30:00	78.400	98.935	126.980	73.007	73.498	5.307	49.074,78	46.420,78	78.280	78.008	105.046	73.010	70.880	120	-	24.583	-	2.618	-2.654,00
13.10.2024	08:45:00	82.400	104.017	131.423	76.840	77.312	5.561	52.224,59	50.353,59	82.080	81.988	110.593	76.843	74.522	320	-	23.609	-	2.791	-1.871,00
13.10.2024	09:00:00	85.560	107.807	135.798	81.262	82.070	5.838	54.930,22	54.126,22	85.120	85.132	114.689	81.264	78.883	440	-	24.033	-	3.187	-804,00
13.10.2024	09:15:00	87.160	108.380	136.952	82.877	85.688	5.976	57.859,86	57.957,86	86.320	86.724	115.477	82.879	80.433	840	-	24.462	-	5.255	98,00
13.10.2024	09:30:00	87.160	107.430	136.440	82.426	88.097	6.012	60.539,08	61.481,08	86.720	86.684	114.556	82.428	80.022	440	-	24.827	-	8.075	942,00
13.10.2024	09:45:00	87.920	108.814	138.363	83.971	89.498	6.105	63.151,58	63.731,58	87.880	87.320	116.187	83.974	81.538	40	-	25.009	-	7.959	580,00
13.10.2024	10:00:00	90.560	112.494	142.120	87.342	92.589	6.313	66.016,00	68.081,00	90.400	90.107	120.225	87.345	84.858	160	-	24.803	-	7.731	2.065,00
13.10.2024	10:15:00	92.920	113.142	142.525	87.731	92.048	6.327	68.721,74	68.789,74	92.840	92.375	121.267	87.730	85.201	80	-	24.290	-	6.847	68,00
13.10.2024	10:30:00	95.120	119.559	148.769	93.074	95.268	6.614	70.259,58	72.750,58	94.840	94.644	127.901	93.078	90.433	280	-	24.042	-	4.836	2.491,00
13.10.2024	10:45:00	98.160	122.584	150.940	94.735	96.981	6.738	71.507,24	74.210,24	98.040	97.669	130.917	94.739	92.062	120	-	23.395	-	4.919	2.703,00
13.10.2024	11:00:00	99.640	123.118	152.166	95.842	98.945	6.828	72.614,68	75.956,68	99.320	99.142	131.693	95.846	93.011	320	-	23.843	-	5.934	3.342,00
13.10.2024	11:15:00	101.760	124.400	153.244	97.361	100.243	6.916	74.194,02	77.993,02	101.560	101.251	133.506	97.361	94.466	200	-	23.179	-	5.777	3.799,00
13.10.2024	11:30:00	103.440	123.314	152.584	96.491	100.854	6.909	74.655,12	77.804,12	103.200	102.923	132.166	96.490	93.700	240	-	23.930	-	7.154	3.149,00
13.10.2024	11:45:00	104.440	124.631	153.330	97.014	103.541	7.000	75.696,92	81.140,92	104.000	103.918	133.330	97.015	94.207	440	-	23.515	-	9.334	5.444,00
13.10.2024	12:00:00	103.520	117.534	147.951	91.906	104.083	6.817	76.953,60	82.491,60	103.080	103.002	125.643	91.905	89.197	440	-	25.796	-	14.886	5.538,00
13.10.2024	12:15:00	101.200	108.466	138.978	83.779	99.547	6.403	77.846,48	79.943,48	100.840	100.694	114.705	83.775	81.236	360	-	27.590	-	18.311	2.097,00
13.10.2024	12:30:00	99.320	105.803	137.224	81.935	98.948	6.312	78.838,39	81.694,39	99.040	98.823	112.377	81.930	79.332	280	-	27.976	-	19.615	2.856,00
13.10.2024	12:45:00	102.200	108.487	139.576	84.042	97.623	6.375	79.201,88	82.054,88	101.760	101.689	115.481	84.038	81.445	440	-	27.343	-	16.178	2.853,00
13.10.2024	13:00:00	102.280	108.170	138.963	82.846	97.303	6.337	79.755,83	84.391,83	101.520	101.769	114.731	82.841	80.328	760	-	27.495	-	16.975	4.636,00
13.10.2024	13:15:00	97.040	102.447	132.853	77.598	100.880	6.198	79.236,38	89.332,38	96.720	96.555	107.970	77.593	75.191	320	-	27.997	-	25.689	10.096,00
13.10.2024	13:30:00	87.920	88.637	120.447	65.985	98.302	5.668	77.894,04	87.719,04	87.520	87.480	92.006	65.981	63.802	400	-	30.857	-	34.501	9.825,00
13.10.2024	13:45:00	90.440	91.125	119.992	66.429	90.135	5.509	76.323,50	79.836,50	89.880	89.988	93.899	66.423	64.227	560	-	28.960	-	25.907	3.513,00
13.10.2024	14:00:00	89.000	87.951	117.739	64.437	84.289	5.290	73.974,39	73.014,39	88.480	88.555	91.366	64.428	62.293	520	-	29.266	-	21.996	-960,00
13.10.2024	14:15:00	87.400	88.370	118.705	65.960	87.820	5.405	72.341,02	76.397,02	87.080	86.963	91.813	65.954	63.770	320	-	29.545	-	24.050	4.056,00
13.10.2024	14:30:00	86.160	88.064	118.543	65.744	90.646	5.456	70.629,41	78.341,41	85.920	85.729	92.004	65.743	63.566	240	-	29.199	-	27.080	7.712,00
13.10.2024	14:45:00	86.960	89.818	119.870	66.999	85.249	5.383	68.966,42	72.410,42	86.720	86.525	93.992	66.998	64.758	240	-	28.485	-	20.490	3.444,00
13.10.2024	15:00:00	89.320	94.443	123.686	70.159	85.799	5.532	67.676,12	71.884,12	88.920	88.873	99.505	70.162	67.923	400	-	26.941	-	17.877	4.208,00
13.10.2024	15:15:00	88.960	96.163	123.300	70.020	87.345	5.568	66.309,96	72.611,96	88.680	88.515	101.151	70.023	67.812	280	-	24.837	-	19.534	6.302,00
13.10.2024	15:30:00	91.200	97.666	125.393	71.437	88.083	5.653	65.803,38	72.947,38	90.720	90.744	102.717	71.437	69.097	480	-	25.509	-	18.986	7.144,00
13.10.2024	15:45:00	90.800	97.856	125.378	71.170	87.828	5.641	64.693,94	71.492,94	90.680	90.346	102.350	71.171	68.841	120	-	25.747	-	18.987	6.799,00
13.10.2024	16:00:00	89.000	98.721	126.604	72.272	88.374	5.683	64.319,84	71.196,84	88.760	88.555	103.637	72.276	69.997	240	-	25.627	-	18.377	6.877,00
13.10.2024	16:15:00	87.240	100.044	127.466	73.679	87.364	5.694	63.923,06	68.505,06	86.880	86.804	104.995	73.682	71.382	360	-	24.913	-	15.982	4.582,00
13.10.2024	16:30:00	88.640	102.298	130.623	76.823	88.594	5.835	63.801,95	68.172,95	88.440	88.197	107.740	76.827	74.440	200	-	25.319	-	14.154	4.371,00
13.10.2024	16:45:00	90.400	107.305	135.261	80.856	90.580	6.042	63.929,22	67.756,22	90.000	89.948	113.400	80.863	78.525	400	-	24.545	-	12.055	3.827,00
13.10.2024	17:00:00	92.480	110.042	138.036	82.922	92.230	6.173	64.510,59	66.446,59	91.800	92.018	116.734	82.925	80.580	680	-	24.192	-	11.650	1.936,00
13.10.2024	17:15:00	92.360	111.180	139.390	84.123	94.354	6.264	65.610,97	66.312,97	91.640	91.898	118.280	84.122	81.768	720	-	24.151	-	12.586	702,00
13.10.2024	17:30:00	96.280	116.481	144.592	88.693	95.870	6.489	67.002,05	66.992,05	95.840	95.799	123.911	88.698	86.206	440	-	23.883	-	9.665	-10,00
13.10.2024	17:45:00	100.400	123.021	150.802	93.983	98.691	6.775	69.329,60	68.811,60	100.040	99.898	131.023	93.990	91.388	360	-	23.208	-	7.302	-518,00
13.10.2024	18:00:00	103.200	129.069	156.832	99.576	102.069	7.069	72.753,20	72.786,20	102.600	102.684	138.123	99.581	96.900	600	-	22.327	-	5.169	33,00
13.10.2024	18:15:00	106.160	133.652	161.270	103.904	105.282	7.311	75.932,50	77.088,50	105.360	105.629	143.047	103.909	101.158	800	-	21.972	-	4.124	1.156,00
13.10.2024	18:30:00	107.680	135.700	163.771	106.593	107.729	7.464	78.002,90	80.446,90	106.960	107.142	145.403	106.598	103.775	720	-	22.114	-	3.954	2.444,00
13.10.2024	18:45:00	110.120	137.542	166.238	108.509	109.557	7.591	80.959,56	84.503,56	109.200	109.569	147.143	108.514	105.614	920	-	22.887	-	3.943	3.544,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.10.2024	19:00:00	111.240	139.303	168.402	110.943	111.828	7.728	83.264,74	88.668,74	110.120	110.684	149.188	110.951	107.892	1.120	-	23.089	-	3.937	5.404,00
13.10.2024	19:15:00	111.400	139.560	169.145	111.086	112.052	7.745	84.875,10	90.760,10	110.320	110.843	149.732	111.092	108.092	1.080	-	23.306	-	3.960	5.885,00
13.10.2024	19:30:00	110.840	138.880	168.450	109.293	110.339	7.657	85.827,35	90.634,35	109.800	110.286	149.029	109.298	106.396	1.040	-	23.282	-	3.944	4.807,00
13.10.2024	19:45:00	108.200	135.948	165.840	106.855	107.900	7.498	86.473,87	87.466,87	107.320	107.659	145.946	106.859	103.996	880	-	23.685	-	3.905	993,00
13.10.2024	20:00:00	105.480	133.476	163.315	104.378	105.479	7.342	86.929,86	87.290,86	104.720	104.953	143.610	104.382	101.595	760	-	23.392	-	3.884	361,00
13.10.2024	20:15:00	103.400	130.423	159.631	101.252	102.247	7.142	86.778,39	86.166,39	102.360	102.883	139.930	101.254	98.489	1.040	-	23.245	-	3.758	-612,00
13.10.2024	20:30:00	100.680	127.349	155.595	97.919	98.964	6.931	86.152,81	84.663,81	99.600	100.177	136.370	97.923	95.239	1.080	-	22.682	-	3.726	-1.489,00
13.10.2024	20:45:00	98.240	124.620	152.258	95.207	96.324	6.756	87.852,20	86.041,20	97.040	97.749	133.074	95.211	92.619	1.200	-	22.575	-	3.705	-1.811,00
13.10.2024	21:00:00	96.000	120.875	149.107	92.554	93.677	6.581	86.573,51	84.270,51	94.760	95.520	128.726	92.557	90.027	1.240	-	23.666	-	3.650	-2.303,00
13.10.2024	21:15:00	94.080	118.772	146.389	89.878	91.248	6.424	84.687,60	82.817,60	92.840	93.610	126.180	89.882	87.448	1.240	-	23.372	-	3.800	-1.870,00
13.10.2024	21:30:00	91.800	116.227	143.007	86.872	88.396	6.241	82.577,68	79.896,68	90.520	91.341	123.176	86.874	84.531	1.280	-	22.910	-	3.864	-2.681,00
13.10.2024	21:45:00	89.560	113.807	139.862	83.698	85.329	6.052	80.590,37	76.496,37	88.680	89.112	120.644	83.702	81.443	880	-	22.225	-	3.886	-4.094,00
13.10.2024	22:00:00	93.200	118.134	144.744	87.538	88.859	6.299	78.706,38	74.857,38	92.200	92.734	125.406	87.542	85.205	1.000	-	22.294	-	3.653	-3.849,00
13.10.2024	22:15:00	91.320	115.442	141.791	84.631	85.966	6.122	76.150,04	73.236,04	90.000	90.863	122.326	84.635	82.371	1.320	-	22.329	-	3.595	-2.914,00
13.10.2024	22:30:00	87.840	111.264	137.290	80.826	82.233	5.876	74.316,62	71.614,62	86.720	87.401	117.549	80.831	78.644	1.120	-	22.514	-	3.589	-2.702,00
13.10.2024	22:45:00	84.920	107.570	133.170	77.091	78.583	5.643	72.964,36	70.425,36	83.720	84.495	113.817	77.095	75.026	1.200	-	22.049	-	3.557	-2.539,00
13.10.2024	23:00:00	82.640	103.922	129.810	74.355	75.350	5.451	76.467,72	73.865,72	81.280	82.227	109.835	74.360	72.371	1.360	-	22.608	-	2.979	-2.602,00
13.10.2024	23:15:00	80.040	101.302	126.273	71.237	72.179	5.254	73.214,94	70.757,94	78.840	79.640	106.728	71.241	69.325	1.200	-	22.131	-	2.854	-2.457,00
13.10.2024	23:30:00	77.080	97.229	122.258	67.627	68.623	5.025	69.736,14	67.231,14	76.120	76.695	102.373	67.631	65.780	960	-	22.390	-	2.843	-2.505,00
13.10.2024	23:45:00	74.600	94.522	118.855	64.476	65.546	4.831	66.221,28	63.609,28	73.800	74.227	99.377	64.480	62.721	800	-	22.026	-	2.825	-2.612,00
14.10.2024	00:00:00	72.440	92.315	116.190	62.168	63.185	4.682	63.463,40	62.119,40	71.400	72.078	96.849	62.172	60.462	1.040	-	22.076	-	2.723	-1.344,00
14.10.2024	00:15:00	70.960	90.194	113.982	59.906	61.005	4.547	60.657,39	59.866,39	69.920	70.605	94.453	59.911	58.200	1.040	-	22.196	-	2.805	-791,00
14.10.2024	00:30:00	69.000	87.495	111.792	57.735	58.913	4.410	57.460,12	57.282,12	67.840	68.655	91.810	57.739	56.077	1.160	-	22.503	-	2.836	-178,00
14.10.2024	00:45:00	66.640	84.056	108.496	55.684	56.958	4.262	54.615,09	54.633,09	65.560	66.307	87.967	55.688	54.098	1.080	-	22.990	-	2.860	18,00
14.10.2024	01:00:00	64.960	82.432	105.896	53.623	55.163	4.137	51.076,95	50.986,95	64.040	64.635	86.252	53.626	52.118	920	-	22.026	-	3.045	-90,00
14.10.2024	01:15:00	64.240	81.933	105.701	52.842	54.247	4.092	48.557,47	48.986,47	63.200	63.919	85.891	52.846	51.358	1.040	-	22.126	-	2.888	429,00
14.10.2024	01:30:00	62.520	80.162	103.764	51.194	52.633	3.985	46.066,18	45.903,18	61.440	62.207	84.083	51.198	49.743	1.080	-	21.890	-	2.890	-163,00
14.10.2024	01:45:00	62.120	79.397	103.187	50.949	52.402	3.964	44.074,24	44.450,24	61.280	61.809	83.309	50.953	49.504	840	-	22.027	-	2.898	376,00
14.10.2024	02:00:00	60.960	77.179	101.684	49.943	51.357	3.888	42.500,03	42.531,03	59.920	60.655	80.853	49.947	48.521	1.040	-	22.929	-	2.836	31,00
14.10.2024	02:15:00	60.280	76.242	101.044	49.964	51.347	3.873	41.349,36	42.044,36	59.280	59.979	79.831	49.968	48.549	1.000	-	23.288	-	2.798	695,00
14.10.2024	02:30:00	60.400	76.157	100.939	49.445	50.856	3.851	40.386,69	40.825,69	59.440	60.098	79.852	49.449	48.037	960	-	23.114	-	2.819	439,00
14.10.2024	02:45:00	60.080	75.869	100.653	49.269	50.574	3.835	39.682,19	38.921,19	58.960	59.780	79.567	49.273	47.821	1.120	-	23.258	-	2.754	-761,00
14.10.2024	03:00:00	60.560	77.022	101.407	49.533	50.992	3.865	39.108,74	37.869,74	59.360	60.257	80.793	49.537	48.068	1.200	-	22.817	-	2.924	-1.239,00
14.10.2024	03:15:00	59.320	76.450	100.242	49.438	50.943	3.842	38.557,72	37.109,72	58.280	59.023	80.246	49.442	47.984	1.040	-	22.169	-	2.959	-1.448,00
14.10.2024	03:30:00	59.440	76.559	100.391	49.850	51.327	3.861	38.188,38	36.524,38	58.400	59.143	80.179	49.854	48.386	1.040	-	22.371	-	2.941	-1.664,00
14.10.2024	03:45:00	59.760	76.576	100.956	50.680	52.097	3.903	39.106,32	37.468,32	59.040	59.461	80.208	50.683	49.207	720	-	22.955	-	2.890	-1.638,00
14.10.2024	04:00:00	60.440	78.236	102.598	51.469	53.042	3.969	39.679,92	37.981,92	59.520	60.138	81.835	51.473	49.994	920	-	23.060	-	3.048	-1.698,00
14.10.2024	04:15:00	60.760	78.787	103.210	51.692	53.434	3.993	39.902,60	37.840,60	59.800	60.456	82.656	51.696	50.259	960	-	22.999	-	3.174	-2.062,00
14.10.2024	04:30:00	62.360	81.583	106.005	52.945	54.725	4.097	40.345,31	38.188,31	61.360	62.048	85.399	52.949	51.501	1.000	-	23.104	-	3.224	-2.157,00
14.10.2024	04:45:00	64.440	84.349	109.526	54.357	56.071	4.216	40.986,46	38.630,46	63.680	64.118	88.571	54.361	52.862	760	-	23.464	-	3.209	-2.356,00
14.10.2024	05:00:00	67.240	88.918	114.458	56.442	58.468	4.399	41.865,78	39.725,78	66.280	66.904	93.595	56.446	54.876	960	-	23.497	-	3.592	-2.140,00
14.10.2024	05:15:00	69.200	92.010	118.087	58.343	60.161	4.538	42.464,30	40.684,30	68.120	68.854	96.709	58.348	56.734	1.080	-	23.973	-	3.428	-1.780,00
14.10.2024	05:30:00	72.760	98.092	123.629	61.150	62.806	4.758	43.596,76	41.681,76	72.040	72.396	103.146	61.153	59.454	720	-	23.120	-	3.352	-1.915,00
14.10.2024	05:45:00	77.200	103.786	130.288	64.013	65.583	4.997	44.666,90	42.802,90	76.440	76.814	109.304	64.017	62.220	760	-	23.678	-	3.364	-1.864,00
14.10.2024	06:00:00	85.080	115.121	141.640	68.987	70.682	5.423	46.148,55	44.860,55	84.400	84.655	121.240	68.991	66.972	680	-	23.531	-	3.710	-1.288,00
14.10.2024	06:15:00	90.480	123.289	150.447	73.258	74.990	5.763	46.705,42	45.583,42	89.720	90.028	129.868	73.261	71.177	760	-	23.920	-	3.814	-1.122,00
14.10.2024	06:30:00	95.960	131.458	158.422	77.899	79.556	6.109	48.619,38	47.916,38	95.520	95.480	138.460	77.904	75.725	440	-	23.592	-	3.831	-703,00
14.10.2024	06:45:00	101.120	138.926	166.390	82.265	83.947	6.440	50.016,30	51.630,30	100.880	100.614	146.054	82.269	79.942	240	-	24.090	-	4.005	1.614,00
14.10.2024	07:00:00	107.320	149.099	176.038	86.916	88.624	6.819	52.559,92	54.185,92	106.960	106.783	156.498	86.920	84.476	360	-	23.589	-	4.147	1.626,00
14.10.2024	07:15:00	112.800	156.681	184.144	91.030	92.574	7.139	55.418,91	57.195,91	112.280	112.236	164.988	91.037	88.429	520	-	23.609	-	4.145	1.777,00
14.10.2024	07:30:00	117.640	163.743	191.122	93.960	95.306	7.389	58.687,73	59.748,73	117.200	117.052	172.424	93.966	91.224	440	-	23.300	-	4.082	1.061,00
14.10.2024	07:45:00	121.880	168.966	195.773	95.279	96.544	7.538	59.853,66	57.786,66	121.720	121.271	177.698	95.285	92.496	160	-	22.706	-	4.049	-2.067,00
14.10.2024	08:00:00	128.240	177.336	202.779	99.001	100.116	7.838	63.260,72	61.096,72	127.880	127.599	186.496	99.006	95.983	360	-	20.980	-	4.133	-2.164,00
14.10.2024	08:15:00	129.880	179.798	204.996	99.584	101.225	7.918	65.986,20	62.873,20	129.320	129.231	188.950	99.590	96.506	560	-	20.803	-	4.718	-3.113,00
14.10.2024	08:30:00	130.520	179.662	205.847	99.726	102.423	7.960	68.468,37	64.543,37	129.880	129.867	188.503	99.731	96.652	640	-	22.038	-	5.771	-3.925,00
14.10.2024	08:45:00	130.000	178.148	204.486	98.610	102.765	7.921	71.695,83	66.835,83	129.440	129.350	187.163	98.616	95.501	560	-	22.131	-	7.264	-4.860,00
14.10.2024	09:00:00	132.440	180.437	205.514	99.749	104.499	8.018	74.033,66	69.058,66	131.880	131.778	188.823	99.754	96.547	560	-	21.412	-	7.952	-4.975,00
14.10.2024	09:15:00	131.160	178.328	203.956	97.953	105.680	7.977	75.591,28	72.026,28	130.360	130.504	186.797	97.959	94.806	800	-	21.665	-	10.874	-3.565,00
14.10.2024	09:30:00	127.240	173.680	199.728	95.906	105.124	7.838	77.004,84	73.140,84	126.320	126.604	182.014	95.911	92.819	920	-	22.233	-	12.305	-3.864,00
14.10.2024	09:45:00	129.880	174.341	199.704	95.418	105.747	7.859	78.126,56	74.287,56	129.320	129.231	182.469	95.422	92.311	560	-	21.681	-	13.437	-3.839,00
14.10.2024	10:00:00	128.920	170.734	196.998	93.436	108.307	7.828	79.458,98	77.423,98	128.320	128.275	177.834	93.439	90.201	600	-	23.303	-	18.106	-2.035,00
14.10.2024	10:15:00	127.360	168.814	196.416	91.729	107.283	7.747	79.406,99	76.896,99	126.520	126.723	176.148	91.733	88.601	840	-	24.684	-	18.682	-2.510,00
14.10.2024	10:30:00	126.080	168.477	195.512	90.212	108.755	7.734	79.404,88	79.080,88	125.600	125.410	175.164	90.218	87.167	480	-	24.476	-	21.588	-324,00
14.10.2024	10:45:00	129.000	171.585	197.136	91.493	109.867	7.831	79.475,78	79.784,78	129.000	128.275	177.414	91.499	88.387	-	-	24.222	-	21.481	309,00
14.10.2024	11:00:00	125.320	164.234	190.624	85.725	114.751	7.708	79.585,69	85.194,69	125.200	124.653	169.089	85.728	82.711	120	-	25.893	-	32.040	5.609,00
14.10.2024	11:15:00	117.400	153.022	181.410	78.785	110.743	7.289	79.306,00	81.081,00	117.320	116.773	157.096	78.782	75.980	80	-	28.042	-	34.763	1.775,00
14.10.2024	11:30:00	116.960	157.448	186.728	82.548	110.297	7.427	78.544,94	79.144,94	116.640	116.335	162.710	82.552	79.551	320	-	27.564	-	30.745	600,00
14.10.2024	11:45:00	116.800	156.802	184.541	82.530	109.802	7.389	78.719,16	78.013,16	116.520	116.216	162.157	82.532	79.492	280	-	26.287	-	30.311	-706,00
14.10.2024	12:00:00	124.960	157.538	184.932	82.935	104.826	7.332	78.548,98	72.337,98	124.800	124.335	162.167	82.934	80.028	160	-	26.995	-	24.798	-6.211,00
14.10.2024	12:15:00	124.960	161.448	182.163	81.256	103.037	7.249	79.012,10	71.839,10	124.720	124.335	166.061	81.256	78.371	240	-	20.446	-	24.665	-7.173,00
14.10.2024	12:30:00	123.920	150.166	176.995	76.305	98.730	6.937	79.638,69	69.633,69	123.640	123.300	154.804	76.303	73.523	280	-	26.494	-	25.207	-10.005,00
14.10.2024	12:45:00	122.680	149.805	179.576	77.294	99.875	7.001	80.565,68	73.631,68	122.680	121.947	155.237	77.290	74.490	-	-	28.685	-	25.385	-6.934,00
14.10.2024	13:00:00	125.400	144.396	171.273	69.067	99.882	6.740	81.064,64	75.628,64	125.320	124.773	148.633	69.055	66.378	80	-	27.048	-	33.503	-5.436,00
14.10.2024	13:15:00	119.280	140.249	166.816	65.279	91.634	6.379	80.593,35	68.818,35	119.160	118.684	142.636	65.271	62.579	120	-	28.607	-	29.055	-11.775,00
14.10.2024	13:30:00	115.120	138.301	165.729	65.750	91.329	6.340	79.603,10	68.580,10	115.040	114.544	141.205	65.745	63.089	80	-	28.947	-	28.240	-11.023,00
14.10.2024	13:45:00	118.960	142.115	167.890	67.209	89.269	6.382	78.032,36	66.419,36	118.920	118.325	145.944	67.206	64.593	40	-	26.406	-	24.675	-11.613,00
14.10.2024	14:00:00	122.120	151.665	176.205	72.882	94.868	6.771	76.904,71	71.426,71	122.120	121.429	155.216	72.883	70.116	-	-	25.454	-	24.751	-5.478,00
14.10.2024	14:15:00	120.520	152.034	177.931	74.682	93.452	6.785	75.624,96	70.209,96	120.520	119.797	157.312	74.681	71.977	-	-	24.900	-	21.474	-5.415,00
14.10.2024	14:30:00	121.880	150.894	175.229	72.113	92.792	6.693	74.522,56	68.593,56	121.880	121.071	155.092	72.109	69.396	-	-	24.573	-	23.396	-5.929,00
14.10.2024	14:45:00	120.440	142.882	168.863	66.466	88.797	6.377	72.890,13	63.306,13	120.440	119.118	146.284	66.462	63.858	-	-	26.810	-	24.939	-9.584,00
14.10.2024	15:00:00	119.960	137.963	165.224	63.646	91.277	6.314	72.271,34	64.905,34	119.960	118.840	141.860	63.641	61.088	-	-	27.219	-	30.189	-7.366,00
14.10.2024	15:15:00	114.720	132.419	156.928	55.424	90.599	5.997	70.988,67	63.620,67	114.720	113.786	132.665	55.426	53.112	-	-	27.958	-	37.487	-7.368,00
14.10.2024	15:30:00	113.520	136.238	163.087	62.182	88.597	6.161	71.037,33	61.461,33	113.520	112.312	137.823	62.177	59.762	-	-	28.386	-	28.835	-9.576,00
14.10.2024	15:45:00	113.080	136.769	160.827	62.569	87.791	6.128	70.640,28	59.441,28	113.080	111.715	138.131	62.566	60.172	-	-	26.369	-	27.619	-11.199,00
14.10.2024	16:00:00	114.600	141.571	164.457	66.387	91.470	6.357	71.097,02	63.470,02	114.600	113.427	143.743	66.382	63.872	-	-	24.561	-	27.598	-7.627,00
14.10.2024	16:15:00	113.200	141.045	165.341	68.624	96.907	6.526	70.896,07	67.476,07	113.200	112.394	145.004	68.619	66.017	-	-	23.910	-	30.890	-3.420,00
14.10.2024	16:30:00	110.360	142.467	166.198	70.762	96.717	6.566	71.276,28	67.150,28	110.360	109.448	146.542	70.759	68.109	-	-	22.928	-	28.608	-4.126,00
14.10.2024	16:45:00	110.640	143.322	163.553	69.472	92.673	6.426	71.756,65	62.315,65	110.640	109.927	146.527	69.468	66.964	-	-	20.476	-	25.709	-9.441,00
14.10.2024	17:00:00	110.040	144.999	165.714	72.863	93.693	6.545	72.249,33	61.500,33	109.920	109.490	149.110	72.860	70.365	120	-	20.117	-	23.328	-10.749,00
14.10.2024	17:15:00	113.840	151.813	173.420	80.109	93.655	6.819	73.414,21	59.882,21	113.600	113.271	156.765	80.106	77.457	240	-	20.259	-	16.198	-13.532,00
14.10.2024	17:30:00	117.880	158.953	180.679	87.464	95.611	7.139	74.408,52	61.113,52	117.560	117.291	163.976	87.460	84.625	320	-	20.488	-	10.986	-13.295,00
14.10.2024	17:45:00	120.240	163.713	186.356	93.914	99.272	7.445	75.980,43	63.744,43	119.960	119.639	170.001	93.913	90.977	280	-	20.519	-	8.295	-12.236,00
14.10.2024	18:00:00	121.760	167.830	191.770	101.385	103.752	7.780	78.485,63	68.759,63	121.120	121.151	175.733	101.386	98.319	640	-	20.377	-	5.433	-9.726,00
14.10.2024	18:15:00	123.520	171.722	195.303	105.391	106.569	7.988	81.101,64	72.851,64	122.840	122.902	180.429	105.393	102.290	680	-	19.321	-	4.279	-8.250,00
14.10.2024	18:30:00	127.960	176.854	200.510	108.568	109.169	8.211	82.757,37	76.599,37	127.320	127.320	185.858	108.570	105.482	640	-	19.344	-	3.687	-6.158,00
14.10.2024	18:45:00	131.400	181.292	205.211	112.417	112.905	8.461	85.499,68	82.839,68	131.040	130.743	190.659	112.418	109.203	360	-	19.336	-	3.702	-2.660,00
14.10.2024	19:00:00	132.120	182.070	206.660	115.886	116.182	8.627	87.591,23	88.491,23	131.760	131.459	192.058	115.889	112.635	360	-	19.428	-	3.547	900,00
14.10.2024	19:15:00	131.040	180.329	204.334	115.081	115.386	8.556	88.738,08	89.975,08	130.800	130.385	189.979	115.086	111.858	240	-	19.227	-	3.528	1.237,00
14.10.2024	19:30:00	128.960	176.634	200.642	113.328	113.779	8.418	89.116,54	90.154,54	128.920	128.275	185.572	113.331	110.163	40	-	19.743	-	3.615	1.038,00
14.10.2024	19:45:00	125.760	171.239	196.917	111.341	111.770	8.252	89.676,77	87.691,77	125.760	124.971	180.318	111.344	108.239	-	-	21.233	-	3.531	-1.985,00
14.10.2024	20:00:00	120.760	164.964	191.241	107.908	108.699	7.999	89.665,58	87.083,58	120.680	120.156	173.815	107.913	104.996	80	-	22.014	-	3.703	-2.582,00
14.10.2024	20:15:00	116.560	158.435	185.345	103.653	104.787	7.712	89.100,06	85.608,06	116.400	115.937	166.920	103.656	100.846	160	-	22.846	-	3.941	-3.492,00
14.10.2024	20:30:00	112.720	154.037	180.856	100.232	101.371	7.479	88.297,53	84.328,53	112.440	112.156	162.224	100.237	97.518	280	-	22.909	-	3.853	-3.969,00
14.10.2024	20:45:00	110.640	151.418	176.075	96.837	97.880	7.259	89.690,01	84.872,01	110.520	110.087	158.795	96.843	94.203	120	-	21.344	-	3.677	-4.818,00
14.10.2024	21:00:00	108.080	148.570	173.098	93.898	94.889	7.075	88.181,72	82.793,72	107.960	107.540	155.310	93.902	91.323	120	-	21.765	-	3.566	-5.388,00
14.10.2024	21:15:00	105.040	143.751	167.674	90.488	91.458	6.834	86.332,16	80.940,16	104.960	104.515	149.696	90.491	87.972	80	-	21.702	-	3.486	-5.392,00
14.10.2024	21:30:00	101.560	138.943	163.878	87.607	88.563	6.630	84.268,31	78.480,31	101.200	101.052	144.650	87.610	85.152	360	-	22.799	-	3.411	-5.788,00
14.10.2024	21:45:00	98.120	134.910	159.308	84.814	85.617	6.424	82.181,70	75.812,70	97.840	97.629	140.349	84.818	82.427	280	-	22.342	-	3.190	-6.369,00
14.10.2024	22:00:00	99.240	135.718	159.802	87.516	88.110	6.550	80.304,83	74.349,83	98.480	98.744	141.517	87.520	85.091	760	-	21.539	-	3.020	-5.955,00
14.10.2024	22:15:00	97.160	132.466	155.940	84.415	84.937	6.349	77.505,60	72.877,60	96.200	96.674	137.727	84.418	82.085	960	-	21.383	-	2.852	-4.628,00
14.10.2024	22:30:00	94.200	127.857	150.602	79.947	80.862	6.075	75.566,72	71.051,72	93.560	93.729	132.889	79.950	77.804	640	-	20.704	-	3.058	-4.515,00
14.10.2024	22:45:00	89.760	122.822	144.619	76.160	77.153	5.807	73.933,30	69.776,30	89.200	89.311	127.034	76.164	74.120	560	-	20.435	-	3.033	-4.157,00
14.10.2024	23:00:00	86.760	119.376	140.232	72.577	73.591	5.577	76.577,88	72.180,88	86.440	86.326	123.316	72.581	70.628	320	-	19.677	-	2.963	-4.397,00
14.10.2024	23:15:00	83.440	115.356	136.306	69.629	70.620	5.374	72.864,78	68.674,78	83.320	82.983	119.298	69.632	67.731	120	-	19.708	-	2.889	-4.190,00
14.10.2024	23:30:00	80.280	111.214	132.024	65.820	66.814	5.131	69.178,80	64.915,80	80.200	79.879	115.030	65.823	64.012	80	-	19.604	-	2.801	-4.263,00
14.10.2024	23:45:00	77.760	107.098	128.046	62.315	63.316	4.907	65.515,74	61.138,74	77.720	77.371	110.795	62.319	60.595	40	-	19.794	-	2.721	-4.377,00
15.10.2024	00:00:00	75.200	103.704	124.538	59.755	60.854	4.735	62.752,88	57.970,88	75.040	74.824	106.924	59.759	58.107	160	-	20.075	-	2.747	-4.782,00
15.10.2024	00:15:00	74.840	102.551	122.027	56.997	58.135	4.584	59.858,46	55.239,46	74.520	74.466	105.481	57.000	55.399	320	-	19.021	-	2.736	-4.619,00
15.10.2024	00:30:00	73.160	100.218	119.415	55.084	56.128	4.454	56.630,96	52.685,96	72.720	72.794	102.889	55.088	53.551	440	-	19.066	-	2.577	-3.945,00
15.10.2024	00:45:00	71.840	98.231	117.271	53.422	54.452	4.344	53.593,50	50.213,50	71.200	71.481	101.066	53.425	51.927	640	-	18.643	-	2.525	-3.380,00
15.10.2024	01:00:00	69.800	95.221	115.062	51.983	52.777	4.229	51.805,08	48.600,08	69.040	69.451	97.923	51.987	50.454	760	-	19.576	-	2.323	-3.205,00
15.10.2024	01:15:00	67.880	93.794	113.108	50.972	51.784	4.150	49.227,45	46.445,45	67.280	67.541	96.357	50.976	49.438	600	-	19.131	-	2.346	-2.782,00
15.10.2024	01:30:00	66.440	92.095	111.646	49.968	50.826	4.078	46.734,10	44.105,10	65.720	66.108	94.663	49.972	48.473	720	-	19.330	-	2.353	-2.629,00
15.10.2024	01:45:00	65.240	91.444	111.152	49.251	50.202	4.035	44.726,00	42.300,00	64.720	64.914	94.255	49.255	47.786	520	-	19.213	-	2.416	-2.426,00
15.10.2024	02:00:00	64.640	90.339	109.873	48.762	50.092	4.001	43.119,68	41.040,68	63.960	64.317	92.786	48.765	47.296	680	-	19.381	-	2.796	-2.079,00
15.10.2024	02:15:00	63.440	87.234	108.879	48.142	49.475	3.943	41.941,20	39.940,20	62.600	63.123	89.698	48.146	46.705	840	-	21.351	-	2.770	-2.001,00
15.10.2024	02:30:00	63.320	88.733	108.149	47.884	49.204	3.931	40.962,72	39.110,72	62.800	63.003	91.118	47.886	46.454	520	-	19.177	-	2.749	-1.852,00
15.10.2024	02:45:00	62.920	89.530	107.448	47.553	49.083	3.917	40.261,68	37.329,68	62.320	62.605	91.811	47.556	46.154	600	-	17.750	-	2.929	-2.932,00
15.10.2024	03:00:00	62.400	90.093	106.671	46.968	48.903	3.893	39.748,08	35.901,08	61.840	62.088	92.503	46.971	45.602	560	-	16.288	-	3.302	-3.847,00
15.10.2024	03:15:00	63.640	94.323	107.760	47.018	49.013	3.935	39.174,00	35.207,00	63.240	63.322	96.638	47.021	45.680	400	-	13.237	-	3.333	-3.967,00
15.10.2024	03:30:00	63.960	94.572	108.637	47.393	49.312	3.961	38.779,78	34.444,78	63.600	63.640	97.012	47.395	46.028	360	-	13.551	-	3.284	-4.335,00
15.10.2024	03:45:00	63.520	93.638	108.488	47.631	49.610	3.964	39.541,35	34.866,35	63.400	63.202	96.288	47.633	46.271	120	-	14.131	-	3.339	-4.675,00
15.10.2024	04:00:00	64.320	95.265	110.817	48.300	50.246	4.028	40.057,34	34.967,34	64.040	63.998	98.225	48.302	46.956	280	-	14.629	-	3.290	-5.090,00
15.10.2024	04:15:00	64.720	94.998	111.728	48.693	50.607	4.054	40.245,46	34.767,46	64.200	64.396	98.150	48.696	47.332	520	-	15.624	-	3.275	-5.478,00
15.10.2024	04:30:00	65.280	96.364	113.199	50.146	51.937	4.138	40.752,96	35.209,96	64.800	64.954	99.454	50.148	48.690	480	-	15.835	-	3.246	-5.543,00
15.10.2024	04:45:00	67.800	99.818	115.862	51.165	52.927	4.237	41.379,04	35.474,04	67.080	67.461	102.622	51.168	49.677	720	-	15.499	-	3.250	-5.905,00
15.10.2024	05:00:00	71.640	105.003	121.259	53.648	55.657	4.449	42.239,68	36.809,68	70.880	71.282	108.350	53.651	52.116	760	-	15.309	-	3.542	-5.430,00
15.10.2024	05:15:00	73.720	107.999	124.696	55.096	57.257	4.574	42.840,89	37.815,89	73.160	73.351	111.560	55.099	53.566	560	-	15.635	-	3.691	-5.025,00
15.10.2024	05:30:00	76.640	111.590	129.471	57.848	59.791	4.768	43.971,85	38.678,85	76.160	76.257	115.598	57.850	56.248	480	-	16.536	-	3.543	-5.293,00
15.10.2024	05:45:00	81.040	117.886	136.205	61.143	62.913	5.027	45.049,10	40.370,10	80.840	80.635	122.503	61.145	59.377	200	-	16.464	-	3.536	-4.679,00
15.10.2024	06:00:00	89.120	129.250	146.894	66.028	67.753	5.440	46.503,71	42.353,71	88.720	88.674	134.158	66.031	64.091	400	-	15.974	-	3.663	-4.150,00
15.10.2024	06:15:00	94.520	137.218	156.123	70.807	72.447	5.802	46.977,96	43.317,96	94.080	94.047	142.773	70.810	68.730	440	-	16.607	-	3.717	-3.660,00
15.10.2024	06:30:00	98.960	143.794	163.231	75.280	76.708	6.116	48.815,04	45.293,04	98.480	98.465	149.939	75.283	73.016	480	-	16.760	-	3.693	-3.522,00
15.10.2024	06:45:00	104.400	151.528	170.950	79.440	80.892	6.438	50.238,13	48.579,13	103.960	103.878	158.121	79.443	77.109	440	-	16.425	-	3.783	-1.659,00
15.10.2024	07:00:00	111.920	162.783	181.947	85.173	86.463	6.885	52.609,11	51.274,11	111.600	111.360	170.331	85.176	82.646	320	-	15.506	-	3.816	-1.335,00
15.10.2024	07:15:00	116.240	169.923	189.092	88.448	89.766	7.155	55.442,60	54.096,60	116.080	115.619	177.756	88.452	85.796	160	-	15.437	-	3.971	-1.346,00
15.10.2024	07:30:00	121.000	175.738	195.133	91.470	92.798	7.399	58.783,58	57.074,58	120.840	120.395	183.754	91.473	88.746	160	-	15.626	-	4.053	-1.709,00
15.10.2024	07:45:00	123.720	179.043	198.161	92.695	93.993	7.511	60.093,68	55.197,68	123.680	123.101	186.959	92.697	89.912	40	-	15.653	-	4.081	-4.896,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.10.2024	08:00:00	127.040	183.486	202.615	95.639	96.819	7.718	63.673,76	58.173,76	126.840	126.405	191.772	95.643	92.659	200	-	15.321	-	4.160	-5.500,00
15.10.2024	08:15:00	128.720	184.654	202.723	95.822	97.498	7.753	66.392,78	59.570,78	128.520	128.076	192.270	95.827	92.759	200	-	14.941	-	4.739	-6.822,00
15.10.2024	08:30:00	130.000	186.174	203.276	95.405	98.393	7.785	68.738,96	61.131,96	129.840	129.350	193.210	95.409	92.358	160	-	14.537	-	6.035	-7.607,00
15.10.2024	08:45:00	131.240	188.102	204.649	96.788	100.177	7.883	71.897,78	64.185,78	131.080	130.544	195.199	96.793	93.758	160	-	14.046	-	6.419	-7.712,00
15.10.2024	09:00:00	131.880	187.300	204.769	97.729	101.841	7.941	74.124,66	66.685,66	131.280	131.221	194.430	97.733	94.526	600	-	14.938	-	7.315	-7.439,00
15.10.2024	09:15:00	131.440	186.744	204.748	97.270	101.354	7.915	75.733,69	67.850,69	130.680	130.783	194.259	97.276	94.011	760	-	15.128	-	7.344	-7.883,00
15.10.2024	09:30:00	131.360	185.767	205.094	97.572	102.306	7.941	77.043,43	70.140,43	130.560	130.703	193.728	97.577	94.386	800	-	16.040	-	7.920	-6.903,00
15.10.2024	09:45:00	133.640	188.156	207.749	97.941	103.237	8.020	78.146,95	71.358,95	133.160	132.972	196.008	97.943	94.712	480	-	16.203	-	8.525	-6.788,00
15.10.2024	10:00:00	133.760	187.800	207.695	96.919	103.921	8.013	79.364,00	72.961,00	133.160	133.091	195.433	96.921	93.739	600	-	16.708	-	10.181	-6.403,00
15.10.2024	10:15:00	133.960	187.420	207.295	96.282	103.645	7.989	79.601,38	72.816,38	133.040	133.290	194.822	96.284	93.070	920	-	16.872	-	10.574	-6.785,00
15.10.2024	10:30:00	133.280	186.700	206.041	95.300	104.892	7.979	79.387,26	74.435,26	132.480	132.614	193.861	95.302	92.088	800	-	16.464	-	12.804	-4.952,00
15.10.2024	10:45:00	132.920	186.061	205.538	94.703	104.698	7.952	79.340,29	74.182,29	132.040	132.255	193.471	94.706	91.447	880	-	16.549	-	13.251	-5.158,00
15.10.2024	11:00:00	133.760	187.023	206.717	95.204	106.417	8.023	79.364,25	75.724,25	132.800	133.091	194.603	95.207	91.966	960	-	16.577	-	14.450	-3.640,00
15.10.2024	11:15:00	133.200	186.964	205.609	94.522	106.536	7.998	79.407,83	76.061,83	132.080	132.534	194.142	94.524	91.306	1.120	-	15.911	-	15.230	-3.346,00
15.10.2024	11:30:00	134.760	189.575	208.237	96.775	107.864	8.120	78.987,80	75.630,80	133.480	134.086	196.806	96.778	93.527	1.280	-	15.967	-	14.336	-3.357,00
15.10.2024	11:45:00	135.000	188.586	207.130	97.098	109.386	8.147	79.126,02	76.646,02	133.760	134.325	195.338	97.100	93.763	1.240	-	16.382	-	15.623	-2.480,00
15.10.2024	12:00:00	133.360	185.692	206.052	96.961	110.422	8.135	79.116,30	77.287,30	132.200	132.693	192.951	96.963	93.723	1.160	-	17.546	-	16.699	-1.829,00
15.10.2024	12:15:00	128.680	178.546	200.895	94.332	111.644	8.000	79.311,47	79.384,47	127.560	128.037	186.204	94.334	91.103	1.120	-	19.111	-	20.541	73,00
15.10.2024	12:30:00	126.640	174.005	197.911	92.613	109.981	7.864	80.254,46	79.757,46	125.680	126.007	181.730	92.614	89.444	960	-	20.713	-	20.538	-497,00
15.10.2024	12:45:00	127.160	172.342	196.420	89.895	106.909	7.719	80.934,34	78.814,34	126.120	126.524	179.456	89.895	86.818	1.040	-	21.488	-	20.091	-2.120,00
15.10.2024	13:00:00	126.440	172.545	197.544	91.336	110.104	7.829	81.439,70	83.969,70	125.680	125.808	179.868	91.336	88.105	760	-	22.099	-	21.999	2.530,00
15.10.2024	13:15:00	126.720	173.075	198.718	92.186	106.850	7.787	81.234,85	82.240,85	125.520	126.086	180.239	92.187	88.923	1.200	-	22.807	-	17.927	1.006,00
15.10.2024	13:30:00	129.200	176.371	203.517	96.816	106.523	7.949	80.570,12	82.314,12	128.440	128.554	184.560	96.817	93.497	760	-	23.421	-	13.026	1.744,00
15.10.2024	13:45:00	129.560	174.963	203.694	97.525	106.407	7.957	79.558,43	82.910,43	129.360	128.912	183.125	97.524	94.215	200	-	24.918	-	12.192	3.352,00
15.10.2024	14:00:00	129.880	176.901	205.561	98.173	107.405	8.023	78.013,33	82.585,33	129.400	129.231	184.883	98.174	94.834	480	-	24.861	-	12.570	4.572,00
15.10.2024	14:15:00	130.920	179.853	208.080	99.843	106.461	8.080	76.669,72	80.680,72	130.280	130.265	188.187	99.839	96.617	640	-	24.169	-	9.844	4.011,00
15.10.2024	14:30:00	133.760	181.018	207.145	99.359	105.991	8.070	75.480,90	79.497,90	133.320	133.091	188.894	99.355	96.141	440	-	22.563	-	9.850	4.017,00
15.10.2024	14:45:00	132.040	179.953	207.525	99.737	105.598	8.059	74.005,11	78.173,11	131.560	131.380	187.875	99.732	96.462	480	-	23.991	-	9.136	4.168,00
15.10.2024	15:00:00	131.640	181.669	208.772	101.703	105.393	8.112	73.632,21	77.496,21	131.000	130.982	190.763	101.703	98.410	640	-	22.457	-	6.984	3.864,00
15.10.2024	15:15:00	132.840	183.291	210.436	103.332	105.731	8.183	72.878,49	77.166,49	132.320	132.176	192.600	103.335	100.034	520	-	22.231	-	5.697	4.288,00
15.10.2024	15:30:00	133.480	181.997	209.204	103.555	105.997	8.178	72.731,91	77.394,91	133.240	132.813	190.858	103.555	100.239	240	-	22.794	-	5.759	4.663,00
15.10.2024	15:45:00	131.760	178.384	206.388	103.096	105.743	8.109	72.290,73	76.277,73	131.640	131.061	187.054	103.097	99.910	120	-	23.785	-	5.833	3.987,00
15.10.2024	16:00:00	132.040	179.198	206.708	104.680	106.863	8.175	72.533,86	76.843,86	131.560	131.380	188.046	104.685	101.469	480	-	23.200	-	5.394	4.310,00
15.10.2024	16:15:00	133.120	180.155	206.887	106.725	108.413	8.263	72.560,87	77.608,87	132.520	132.454	189.483	106.729	103.373	600	-	21.929	-	5.040	5.048,00
15.10.2024	16:30:00	132.920	178.587	205.718	107.068	109.133	8.266	72.771,55	77.764,55	132.520	132.255	187.988	107.069	103.684	400	-	22.262	-	5.448	4.993,00
15.10.2024	16:45:00	131.320	175.825	204.239	106.939	109.719	8.240	73.362,62	77.277,62	130.720	130.663	185.536	106.943	103.752	600	-	23.223	-	5.967	3.915,00
15.10.2024	17:00:00	130.480	173.554	202.340	106.951	109.990	8.212	74.270,28	76.474,28	129.840	129.828	183.228	106.956	103.798	640	-	23.632	-	6.193	2.204,00
15.10.2024	17:15:00	130.080	174.298	203.012	108.516	111.642	8.290	75.147,60	76.866,60	129.520	129.430	184.363	108.520	105.317	560	-	23.267	-	6.325	1.719,00
15.10.2024	17:30:00	132.280	177.090	205.710	111.542	113.468	8.445	76.327,39	78.712,39	131.920	131.619	187.229	111.545	108.359	360	-	23.082	-	5.109	2.385,00
15.10.2024	17:45:00	133.280	177.818	206.306	113.962	115.107	8.545	78.176,20	79.790,20	133.120	132.614	188.354	113.966	110.687	160	-	22.779	-	4.420	1.614,00
15.10.2024	18:00:00	134.360	179.319	207.544	117.020	117.833	8.694	80.662,81	83.347,81	134.120	133.688	189.847	117.023	113.658	240	-	22.728	-	4.175	2.685,00
15.10.2024	18:15:00	132.960	178.942	208.162	118.072	118.805	8.735	83.013,74	85.640,74	132.800	132.295	189.684	118.075	114.742	160	-	23.477	-	4.063	2.627,00
15.10.2024	18:30:00	135.560	182.286	210.660	119.543	120.224	8.852	84.179,83	87.909,83	135.400	134.882	192.992	119.544	116.227	160	-	22.611	-	3.997	3.730,00
15.10.2024	18:45:00	137.360	183.531	211.925	121.686	122.169	8.967	86.612,04	92.246,04	137.040	136.673	194.508	121.691	118.249	320	-	22.463	-	3.920	5.634,00
15.10.2024	19:00:00	135.640	182.009	211.547	122.095	122.375	8.960	88.582,66	95.067,66	135.280	134.962	193.286	122.102	118.615	360	-	23.271	-	3.760	6.485,00
15.10.2024	19:15:00	132.880	178.738	209.389	120.418	120.831	8.839	89.771,80	95.964,80	132.400	132.216	190.160	120.424	117.078	480	-	24.013	-	3.752	6.193,00
15.10.2024	19:30:00	129.000	174.353	204.236	118.246	118.712	8.654	90.105,49	95.452,49	128.440	128.355	185.415	118.253	114.945	560	-	23.379	-	3.767	5.347,00
15.10.2024	19:45:00	126.000	170.321	199.589	115.513	116.067	8.457	90.462,97	92.309,97	125.600	125.370	180.932	115.518	112.296	400	-	23.139	-	3.771	1.847,00
15.10.2024	20:00:00	122.400	164.491	193.998	111.679	112.516	8.196	90.351,42	91.213,42	122.080	121.788	174.785	111.683	108.677	320	-	23.598	-	3.839	862,00
15.10.2024	20:15:00	119.720	159.642	188.278	107.412	108.492	7.923	89.752,11	89.563,11	119.120	119.121	169.628	107.418	104.511	600	-	22.943	-	3.981	-189,00
15.10.2024	20:30:00	115.680	156.469	182.710	103.530	104.768	7.668	88.955,28	87.673,28	115.000	115.102	166.051	103.531	100.720	680	-	20.758	-	4.048	-1.282,00
15.10.2024	20:45:00	112.080	152.653	178.486	100.388	101.736	7.456	90.225,42	88.614,42	111.320	111.520	161.760	100.390	97.650	760	-	20.632	-	4.086	-1.611,00
15.10.2024	21:00:00	107.840	145.933	172.598	96.999	98.438	7.199	88.569,79	86.365,79	107.120	107.301	154.372	97.002	94.364	720	-	22.005	-	4.074	-2.204,00
15.10.2024	21:15:00	105.000	141.832	168.146	93.178	94.712	6.958	86.749,08	84.303,08	104.480	104.475	149.561	93.182	90.634	520	-	22.256	-	4.077	-2.446,00
15.10.2024	21:30:00	102.400	138.368	163.761	90.009	91.550	6.747	84.709,06	81.744,06	101.880	101.888	145.694	90.013	87.546	520	-	21.573	-	4.003	-2.965,00
15.10.2024	21:45:00	98.160	132.988	157.828	86.869	88.448	6.506	82.689,02	78.998,02	97.760	97.669	140.264	86.871	84.488	400	-	21.033	-	3.960	-3.691,00
15.10.2024	22:00:00	98.280	134.837	159.153	90.827	91.859	6.686	80.714,24	77.868,24	97.800	97.789	142.709	90.825	88.323	480	-	19.749	-	3.535	-2.846,00
15.10.2024	22:15:00	96.200	130.756	154.839	87.344	88.301	6.461	77.970,39	75.822,39	95.920	95.719	138.154	87.341	84.947	280	-	19.877	-	3.354	-2.148,00
15.10.2024	22:30:00	93.360	126.043	150.575	82.676	83.786	6.183	75.972,62	73.521,62	93.320	92.853	133.006	82.673	80.410	40	-	20.604	-	3.376	-2.451,00
15.10.2024	22:45:00	89.080	119.170	145.608	78.906	80.149	5.919	74.294,91	72.128,91	88.960	88.635	125.352	78.905	76.746	120	-	23.169	-	3.403	-2.166,00
15.10.2024	23:00:00	86.760	115.686	141.574	75.866	76.625	5.708	77.311,76	74.838,76	86.440	86.326	121.416	75.866	73.773	320	-	23.069	-	2.852	-2.473,00
15.10.2024	23:15:00	82.680	112.724	136.873	72.083	72.951	5.465	73.822,61	71.038,61	82.480	82.267	118.152	72.084	70.105	200	-	21.597	-	2.846	-2.784,00
15.10.2024	23:30:00	79.200	107.927	132.838	68.332	69.346	5.226	70.235,77	67.419,77	78.840	78.804	113.216	68.333	66.464	360	-	22.362	-	2.882	-2.816,00
15.10.2024	23:45:00	76.640	103.805	129.255	64.967	66.037	5.013	66.637,03	63.993,03	76.600	76.217	108.989	64.965	63.190	40	-	23.026	-	2.846	-2.644,00
16.10.2024	00:00:00	73.880	101.201	125.578	62.434	63.370	4.837	63.874,28	61.663,28	73.720	73.511	106.139	62.432	60.725	160	-	22.271	-	2.644	-2.211,00
16.10.2024	00:15:00	71.680	97.106	122.444	60.114	61.078	4.675	60.950,02	59.291,02	71.360	71.322	101.631	60.116	58.470	320	-	23.535	-	2.607	-1.659,00
16.10.2024	00:30:00	68.640	92.156	118.639	57.480	58.522	4.486	57.700,22	56.221,22	68.480	68.297	96.341	57.480	55.878	160	-	24.865	-	2.644	-1.479,00
16.10.2024	00:45:00	67.320	90.330	116.306	55.905	56.943	4.379	54.605,66	53.767,66	66.880	66.983	94.244	55.903	54.336	440	-	24.579	-	2.607	-838,00
16.10.2024	01:00:00	66.760	89.974	115.327	54.614	55.519	4.306	51.769,34	51.323,34	66.280	66.426	93.584	54.614	53.077	480	-	24.154	-	2.442	-446,00
16.10.2024	01:15:00	64.920	87.854	112.998	52.934	53.833	4.191	49.185,94	48.512,94	64.400	64.595	91.158	52.935	51.430	520	-	24.223	-	2.402	-673,00
16.10.2024	01:30:00	64.840	88.489	112.605	52.079	53.000	4.153	46.681,73	46.226,73	64.440	64.516	91.632	52.077	50.596	400	-	23.298	-	2.405	-455,00
16.10.2024	01:45:00	64.440	88.213	112.400	51.506	52.452	4.124	44.664,49	44.433,49	64.240	64.118	91.259	51.505	50.047	200	-	23.365	-	2.405	-231,00
16.10.2024	02:00:00	64.640	88.170	111.997	51.225	52.252	4.110	43.051,09	43.097,09	64.080	64.317	91.581	51.222	49.775	560	-	22.615	-	2.477	46,00
16.10.2024	02:15:00	64.840	86.795	110.899	50.315	51.222	4.052	41.867,36	41.662,36	64.240	64.516	90.128	50.314	48.835	600	-	22.995	-	2.387	-205,00
16.10.2024	02:30:00	64.800	87.127	110.764	50.015	50.872	4.038	40.885,48	40.776,48	64.360	64.476	90.497	50.014	48.538	440	-	22.514	-	2.334	-109,00
16.10.2024	02:45:00	64.680	87.444	110.742	49.991	50.859	4.038	40.182,34	38.981,34	64.360	64.357	90.711	49.992	48.513	320	-	22.270	-	2.346	-1.201,00
16.10.2024	03:00:00	65.000	88.232	111.086	49.543	50.532	4.030	39.667,69	37.617,69	64.600	64.675	91.675	49.543	48.091	400	-	21.677	-	2.441	-2.050,00
16.10.2024	03:15:00	65.600	87.904	111.307	49.826	50.986	4.050	39.089,82	37.152,82	65.160	65.272	91.316	49.828	48.430	440	-	22.277	-	2.556	-1.937,00
16.10.2024	03:30:00	65.640	88.499	112.048	50.261	51.419	4.079	38.697,14	36.546,14	65.080	65.312	92.281	50.263	48.843	560	-	21.981	-	2.576	-2.151,00
16.10.2024	03:45:00	65.800	90.349	112.747	51.228	52.252	4.135	39.518,38	37.377,38	65.320	65.471	94.018	51.229	49.753	480	-	20.960	-	2.499	-2.141,00
16.10.2024	04:00:00	66.760	93.519	114.796	52.315	53.200	4.219	40.065,23	37.798,23	66.200	66.426	97.202	52.315	50.812	560	-	19.933	-	2.388	-2.267,00
16.10.2024	04:15:00	66.800	91.812	114.858	52.614	53.599	4.227	40.268,38	37.726,38	66.160	66.466	95.362	52.614	51.149	640	-	21.886	-	2.450	-2.542,00
16.10.2024	04:30:00	67.520	92.459	116.281	53.575	54.509	4.288	40.789,40	37.921,40	67.040	67.182	96.103	53.577	52.094	480	-	22.542	-	2.415	-2.868,00
16.10.2024	04:45:00	69.960	95.399	119.814	55.373	56.044	4.421	41.434,39	38.498,39	69.320	69.610	99.537	55.375	53.758	640	-	22.748	-	2.287	-2.936,00
16.10.2024	05:00:00	73.920	100.338	124.178	57.153	57.798	4.585	42.315,60	38.965,60	73.320	73.550	104.484	57.155	55.498	600	-	22.183	-	2.300	-3.350,00
16.10.2024	05:15:00	75.760	103.788	128.430	58.880	59.501	4.728	42.924,89	40.062,89	75.080	75.381	108.253	58.883	57.182	680	-	22.655	-	2.319	-2.862,00
16.10.2024	05:30:00	78.320	108.518	133.817	61.792	62.303	4.941	44.067,41	41.428,41	77.680	77.928	113.642	61.793	60.001	640	-	22.884	-	2.302	-2.639,00
16.10.2024	05:45:00	81.000	112.665	137.860	64.712	65.130	5.139	45.152,58	42.638,58	80.440	80.595	118.174	64.710	62.827	560	-	22.406	-	2.303	-2.514,00
16.10.2024	06:00:00	87.560	121.962	147.031	69.387	70.417	5.525	46.612,50	44.843,50	87.040	87.122	127.988	69.387	67.230	520	-	22.164	-	3.187	-1.769,00
16.10.2024	06:15:00	93.000	129.866	156.084	74.064	75.159	5.885	47.091,07	45.870,07	92.720	92.535	136.901	74.063	71.782	280	-	22.564	-	3.376	-1.221,00
16.10.2024	06:30:00	98.720	138.395	164.252	78.621	79.618	6.232	48.909,24	47.882,24	98.520	98.186	145.685	78.619	76.218	200	-	22.151	-	3.400	-1.027,00
16.10.2024	06:45:00	104.200	147.207	171.533	83.188	84.095	6.570	50.336,12	51.508,12	103.520	103.679	154.651	83.187	80.696	680	-	20.620	-	3.399	1.172,00
16.10.2024	07:00:00	110.560	154.611	180.192	87.627	88.845	6.924	52.726,99	53.713,99	109.480	110.007	162.808	87.626	84.994	1.080	-	21.315	-	3.851	987,00
16.10.2024	07:15:00	115.840	162.705	188.492	90.827	92.000	7.210	55.575,93	56.050,93	114.920	115.261	171.304	90.829	88.080	920	-	21.435	-	3.920	475,00
16.10.2024	07:30:00	119.480	167.054	193.813	93.630	94.675	7.421	58.935,92	58.823,92	118.320	118.883	176.119	93.631	90.764	1.160	-	21.993	-	3.911	-112,00
16.10.2024	07:45:00	122.160	171.840	198.310	95.626	96.614	7.588	60.258,47	57.731,47	121.440	121.549	180.954	95.626	92.689	720	-	21.780	-	3.925	-2.527,00
16.10.2024	08:00:00	127.480	179.940	205.432	99.097	99.820	7.869	63.846,10	61.125,10	126.600	126.843	189.496	99.099	95.832	880	-	20.470	-	3.988	-2.721,00
16.10.2024	08:15:00	130.400	181.816	208.142	100.687	101.692	7.995	66.572,71	63.368,71	129.800	129.748	191.328	100.689	97.368	600	-	21.301	-	4.324	-3.204,00
16.10.2024	08:30:00	130.800	181.855	207.706	100.370	101.977	7.993	68.917,18	64.409,18	130.520	130.146	191.166	100.373	97.072	280	-	21.211	-	4.905	-4.508,00
16.10.2024	08:45:00	132.080	182.470	208.646	101.373	103.746	8.073	72.099,07	67.579,07	131.600	131.420	192.167	101.374	98.093	480	-	21.133	-	5.653	-4.520,00
16.10.2024	09:00:00	134.320	183.010	209.131	102.718	105.231	8.153	74.321,63	69.722,63	133.040	133.648	192.690	102.720	99.358	1.280	-	21.187	-	5.873	-4.599,00
16.10.2024	09:15:00	135.320	185.054	210.366	101.925	105.112	8.162	75.927,09	70.848,09	133.480	134.643	194.794	101.926	98.457	1.840	-	20.417	-	6.656	-5.079,00
16.10.2024	09:30:00	132.320	184.166	209.398	100.551	106.375	8.134	77.232,99	73.583,99	130.480	131.658	193.843	100.549	97.243	1.840	-	20.024	-	9.132	-3.649,00
16.10.2024	09:45:00	133.960	185.955	211.864	100.964	107.907	8.219	78.333,43	75.986,43	132.440	133.290	195.676	100.963	97.648	1.520	-	20.728	-	10.259	-2.347,00
16.10.2024	10:00:00	136.920	188.222	214.881	103.373	109.398	8.358	79.558,76	78.261,76	135.280	136.235	197.792	103.371	99.988	1.640	-	21.697	-	9.410	-1.297,00
16.10.2024	10:15:00	139.520	190.511	217.989	105.665	108.347	8.435	79.807,56	77.051,56	138.200	138.822	200.406	105.666	102.261	1.320	-	22.307	-	6.086	-2.756,00
16.10.2024	10:30:00	140.880	193.296	219.132	106.966	109.538	8.521	79.590,48	78.069,48	139.480	140.176	203.046	106.968	103.538	1.400	-	20.805	-	6.001	-1.521,00
16.10.2024	10:45:00	141.760	195.068	219.552	107.942	110.035	8.569	79.545,09	78.260,09	140.840	141.051	204.789	107.942	104.433	920	-	19.612	-	5.602	-1.285,00
16.10.2024	11:00:00	143.360	194.970	221.005	107.993	110.445	8.602	79.574,86	78.642,86	142.520	142.643	204.854	107.991	104.439	840	-	20.885	-	6.006	-932,00
16.10.2024	11:15:00	142.920	193.737	220.956	107.938	111.276	8.611	79.655,57	79.534,57	141.880	142.205	204.213	107.937	104.446	1.040	-	21.506	-	6.830	-121,00
16.10.2024	11:30:00	144.000	193.999	221.588	107.484	111.735	8.625	79.242,34	78.892,34	143.080	143.280	204.236	107.484	103.935	920	-	22.258	-	7.800	-350,00
16.10.2024	11:45:00	144.760	192.960	220.138	106.605	113.159	8.625	79.383,03	79.754,03	144.000	144.036	202.768	106.605	103.052	760	-	22.297	-	10.108	371,00
16.10.2024	12:00:00	143.920	190.707	217.289	106.032	113.875	8.586	79.375,77	80.019,77	142.960	143.200	199.961	106.030	102.509	960	-	22.159	-	11.365	644,00
16.10.2024	12:15:00	139.720	186.186	211.415	102.566	112.848	8.390	79.572,30	80.020,30	138.760	139.021	194.791	102.562	99.199	960	-	21.466	-	13.648	448,00
16.10.2024	12:30:00	135.400	182.062	206.661	98.380	112.832	8.217	80.522,98	82.237,98	134.440	134.723	190.654	98.378	95.060	960	-	20.719	-	17.773	1.715,00
16.10.2024	12:45:00	138.800	184.201	209.068	99.121	110.988	8.241	81.203,63	82.108,63	137.360	138.106	192.820	99.123	95.751	1.440	-	20.874	-	15.237	905,00
16.10.2024	13:00:00	138.760	180.896	205.444	96.466	107.610	8.057	81.720,89	81.257,89	138.120	138.066	188.793	96.468	93.182	640	-	21.369	-	14.428	-463,00
16.10.2024	13:15:00	133.200	177.056	198.285	91.005	106.207	7.797	81.493,58	81.419,58	132.480	132.534	183.541	91.005	87.835	720	-	19.335	-	18.371	-74,00
16.10.2024	13:30:00	125.400	169.350	191.724	86.203	109.834	7.641	80.838,85	86.071,85	124.560	124.773	175.678	86.200	83.185	840	-	20.094	-	26.649	5.233,00
16.10.2024	13:45:00	126.840	165.322	188.828	83.831	107.937	7.508	79.824,64	84.875,64	125.920	126.206	170.314	83.828	80.822	920	-	22.619	-	27.115	5.051,00
16.10.2024	14:00:00	118.480	153.076	179.154	75.388	108.308	7.148	78.277,79	84.651,79	117.920	117.888	157.680	75.383	72.429	560	-	25.418	-	35.880	6.374,00
16.10.2024	14:15:00	124.120	159.706	185.418	81.378	104.876	7.313	76.929,52	80.598,52	123.760	123.499	164.990	81.372	78.414	360	-	24.314	-	26.463	3.669,00
16.10.2024	14:30:00	120.200	157.763	183.925	81.966	103.058	7.239	75.748,27	77.966,27	119.800	119.599	163.543	81.965	79.050	400	-	23.819	-	24.009	2.218,00
16.10.2024	14:45:00	123.880	161.078	184.959	83.336	99.662	7.233	74.270,94	73.593,94	123.480	123.261	166.653	83.337	80.396	400	-	22.363	-	19.266	-677,00
16.10.2024	15:00:00	123.320	161.539	184.262	82.866	98.081	7.180	73.887,56	71.806,56	123.120	122.703	166.935	82.867	79.971	200	-	21.535	-	18.110	-2.081,00
16.10.2024	15:15:00	119.640	158.268	181.663	82.436	99.720	7.148	73.125,51	73.048,51	119.400	119.042	163.797	82.435	79.519	240	-	22.047	-	20.202	-77,00
16.10.2024	15:30:00	116.640	155.988	180.468	83.222	100.408	7.142	72.982,31	73.371,31	116.200	116.057	162.026	83.223	80.327	440	-	22.371	-	20.081	389,00
16.10.2024	15:45:00	122.320	155.074	180.226	84.141	97.199	7.108	72.546,69	69.023,69	121.840	121.708	160.782	84.140	81.247	480	-	23.415	-	15.952	-3.523,00
16.10.2024	16:00:00	122.280	151.310	176.031	81.318	95.040	6.941	72.783,80	66.370,80	121.880	121.669	156.146	81.313	78.475	400	-	24.030	-	16.565	-6.413,00
16.10.2024	16:15:00	115.040	143.901	168.663	77.759	96.371	6.753	72.812,16	67.152,16	114.800	114.465	147.950	77.756	74.995	240	-	24.299	-	21.376	-5.660,00
16.10.2024	16:30:00	115.440	147.227	170.710	80.468	96.420	6.847	73.023,88	66.220,88	115.200	114.863	151.672	80.467	77.654	240	-	22.860	-	18.765	-6.803,00
16.10.2024	16:45:00	114.760	149.843	173.263	82.851	96.807	6.939	73.615,28	65.365,28	114.400	114.186	155.196	82.852	80.119	360	-	22.006	-	16.688	-8.250,00
16.10.2024	17:00:00	117.560	158.507	181.542	90.431	98.791	7.277	74.531,52	65.659,52	117.240	116.972	164.567	90.436	87.615	320	-	20.883	-	11.176	-8.872,00
16.10.2024	17:15:00	122.760	166.418	189.733	98.035	101.558	7.640	75.413,80	66.918,80	122.480	122.146	174.172	98.042	95.052	280	-	19.650	-	6.507	-8.495,00
16.10.2024	17:30:00	127.760	171.191	195.004	103.242	105.108	7.927	76.601,58	70.461,58	127.560	127.121	179.423	103.246	100.202	200	-	19.938	-	4.906	-6.140,00
16.10.2024	17:45:00	131.320	173.761	198.309	107.437	108.726	8.158	78.468,73	73.544,73	131.000	130.663	182.123	107.440	104.314	320	-	20.719	-	4.412	-4.924,00
16.10.2024	18:00:00	131.040	174.166	199.127	111.527	112.471	8.335	81.003,91	77.887,91	130.720	130.385	183.066	111.532	108.312	320	-	20.713	-	4.159	-3.116,00
16.10.2024	18:15:00	131.480	175.130	200.406	113.684	114.355	8.441	83.374,22	80.939,22	131.200	130.823	184.690	113.691	110.440	280	-	20.366	-	3.915	-2.435,00
16.10.2024	18:30:00	133.880	179.320	204.336	115.301	115.745	8.578	84.532,35	83.591,35	133.560	133.211	188.970	115.308	111.930	320	-	20.107	-	3.815	-941,00
16.10.2024	18:45:00	137.200	184.245	208.937	119.209	119.598	8.832	86.979,91	89.638,91	136.720	136.514	194.280	119.214	115.678	480	-	19.485	-	3.920	2.659,00
16.10.2024	19:00:00	135.680	181.814	208.462	120.587	121.019	8.867	88.945,82	93.365,82	135.440	135.002	192.247	120.592	117.045	240	-	21.042	-	3.974	4.420,00
16.10.2024	19:15:00	133.400	179.457	206.726	119.306	119.775	8.772	90.144,22	94.608,22	133.320	132.733	189.928	119.313	115.823	80	-	21.482	-	3.951	4.464,00
16.10.2024	19:30:00	130.880	176.612	202.856	116.978	117.622	8.611	90.473,75	94.138,75	130.600	130.226	186.947	116.983	113.616	280	-	20.495	-	4.006	3.665,00
16.10.2024	19:45:00	129.080	173.854	199.084	114.463	115.368	8.448	90.821,87	91.205,87	128.680	128.435	183.907	114.466	111.246	400	-	19.681	-	4.122	384,00
16.10.2024	20:00:00	124.760	167.646	192.784	110.758	111.779	8.176	90.698,32	90.333,32	124.600	124.096	177.399	110.761	107.710	160	-	19.702	-	4.070	-365,00
16.10.2024	20:15:00	119.520	160.181	185.961	106.551	107.575	7.863	90.084,54	88.608,54	119.440	118.882	169.317	106.555	103.606	80	-	20.818	-	3.969	-1.476,00
16.10.2024	20:30:00	115.200	155.034	181.023	102.864	103.990	7.610	89.262,82	86.896,82	114.960	114.624	163.474	102.867	100.052	240	-	21.583	-	3.938	-2.366,00
16.10.2024	20:45:00	112.720	151.715	177.554	100.180	101.204	7.429	90.509,31	87.809,31	112.400	112.156	159.789	100.183	97.466	320	-	21.773	-	3.738	-2.700,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.10.2024	21:00:00	110.560	148.123	174.216	97.419	98.161	7.242	88.826,92	85.726,92	110.240	109.927	155.948	97.422	94.784	320	-	22.218	-	3.376	-3.100,00
16.10.2024	21:15:00	106.880	143.346	169.444	93.934	94.721	7.003	86.978,58	84.005,58	106.480	106.346	150.590	93.938	91.383	400	-	22.652	-	3.339	-2.973,00
16.10.2024	21:30:00	103.880	138.992	165.272	90.642	91.533	6.785	84.911,16	81.362,16	103.400	103.361	145.891	90.648	88.169	480	-	23.004	-	3.364	-3.549,00
16.10.2024	21:45:00	99.760	133.898	159.414	87.141	88.133	6.532	82.865,69	78.308,69	99.560	99.261	140.451	87.145	84.703	200	-	22.399	-	3.430	-4.557,00
16.10.2024	22:00:00	102.800	136.535	162.382	90.871	91.174	6.735	80.870,07	76.987,07	102.680	102.246	143.342	90.875	88.391	120	-	22.371	-	2.783	-3.883,00
16.10.2024	22:15:00	99.160	132.238	157.502	87.255	87.663	6.493	78.128,90	75.027,90	99.160	98.624	138.802	87.260	84.914	-	-	21.934	-	2.749	-3.101,00
16.10.2024	22:30:00	95.240	129.513	152.002	82.778	83.278	6.215	76.110,61	72.797,61	95.240	94.604	135.486	82.782	80.577	-	-	19.501	-	2.701	-3.313,00
16.10.2024	22:45:00	92.320	124.870	147.551	78.317	78.907	5.943	74.415,78	71.016,78	92.320	91.738	130.093	78.321	76.232	-	-	20.309	-	2.675	-3.399,00
16.10.2024	23:00:00	87.880	119.506	141.216	75.027	75.536	5.687	77.378,77	73.771,77	87.880	87.201	124.029	75.031	73.016	-	-	20.013	-	2.520	-3.607,00
16.10.2024	23:15:00	84.360	113.750	136.365	71.761	72.342	5.453	73.815,01	70.353,01	84.000	83.938	117.807	71.766	69.818	360	-	21.352	-	2.524	-3.462,00
16.10.2024	23:30:00	81.640	109.775	132.468	68.122	68.715	5.225	70.221,91	66.743,91	81.080	81.232	113.578	68.126	66.221	560	-	21.576	-	2.495	-3.478,00
16.10.2024	23:45:00	78.280	106.457	129.326	64.718	65.289	5.013	66.615,48	63.155,48	77.640	77.889	109.966	64.722	62.891	640	-	21.988	-	2.398	-3.460,00
17.10.2024	00:00:00	75.520	102.758	126.189	62.034	62.623	4.834	63.852,26	62.775,26	75.000	75.142	106.289	62.038	60.277	520	-	22.516	-	2.346	-1.077,00
17.10.2024	00:15:00	73.320	100.505	124.063	59.687	60.287	4.690	60.922,00	60.466,00	72.960	72.953	103.923	59.689	57.974	360	-	22.650	-	2.312	-456,00
17.10.2024	00:30:00	71.520	98.339	120.782	57.134	57.949	4.533	57.667,26	57.522,26	71.080	71.162	101.436	57.138	55.547	440	-	21.910	-	2.402	-145,00
17.10.2024	00:45:00	70.400	97.387	118.055	55.255	56.046	4.414	54.563,61	54.701,61	70.000	70.048	100.300	55.259	53.681	400	-	20.221	-	2.365	138,00
17.10.2024	01:00:00	69.960	96.464	116.746	54.115	54.876	4.344	49.819,68	50.539,68	69.640	69.610	99.348	54.118	52.547	320	-	19.786	-	2.328	720,00
17.10.2024	01:15:00	69.200	96.812	115.019	52.820	53.574	4.269	47.243,49	47.990,49	68.600	68.854	99.429	52.824	51.267	600	-	17.936	-	2.307	747,00
17.10.2024	01:30:00	67.920	94.738	113.662	51.577	52.410	4.187	44.737,32	45.518,32	67.240	67.580	97.073	51.582	50.048	680	-	18.912	-	2.361	781,00
17.10.2024	01:45:00	66.400	92.700	111.720	50.565	51.482	4.108	42.725,28	43.365,28	65.880	66.068	95.019	50.569	49.086	520	-	18.975	-	2.396	640,00
17.10.2024	02:00:00	65.440	90.503	111.032	50.156	51.205	4.071	41.112,82	42.005,82	65.080	65.113	93.080	50.159	48.721	360	-	20.173	-	2.483	893,00
17.10.2024	02:15:00	64.520	88.941	109.450	49.412	50.515	4.012	39.939,36	40.853,36	64.160	64.197	91.288	49.416	48.004	360	-	20.319	-	2.511	914,00
17.10.2024	02:30:00	63.400	87.728	108.148	49.085	50.216	3.974	38.960,57	39.924,57	62.800	63.083	89.841	49.089	47.689	600	-	20.423	-	2.527	964,00
17.10.2024	02:45:00	63.280	89.326	107.579	48.509	49.645	3.951	38.267,62	37.094,62	62.880	62.964	91.551	48.513	47.116	400	-	18.095	-	2.529	-1.173,00
17.10.2024	03:00:00	63.760	88.194	108.034	48.645	49.705	3.956	37.766,60	35.822,60	63.520	63.441	90.786	48.649	47.228	240	-	19.357	-	2.477	-1.944,00
17.10.2024	03:15:00	64.680	87.849	109.301	48.733	49.667	3.973	37.161,53	34.878,53	64.560	64.317	90.780	48.736	47.290	120	-	20.688	-	2.377	-2.283,00
17.10.2024	03:30:00	64.960	89.466	110.272	49.606	50.515	4.029	36.786,20	34.550,20	64.840	64.635	92.323	49.610	48.132	120	-	20.085	-	2.384	-2.236,00
17.10.2024	03:45:00	65.520	90.010	110.767	50.237	51.154	4.067	38.169,09	35.556,09	65.240	65.192	92.641	50.242	48.779	280	-	20.281	-	2.375	-2.613,00
17.10.2024	04:00:00	66.200	91.991	112.671	50.854	51.883	4.128	38.986,98	35.722,98	65.840	65.869	94.695	50.858	49.455	360	-	20.317	-	2.429	-3.264,00
17.10.2024	04:15:00	66.480	93.030	113.582	51.285	52.331	4.163	39.307,79	35.764,79	65.840	66.148	95.669	51.289	49.882	640	-	20.238	-	2.449	-3.543,00
17.10.2024	04:30:00	67.600	96.153	115.302	52.550	53.503	4.253	39.904,25	36.106,25	67.240	67.262	98.806	52.554	51.095	360	-	18.838	-	2.408	-3.798,00
17.10.2024	04:45:00	69.720	97.289	117.961	54.020	54.899	4.358	40.675,39	36.736,39	69.560	69.371	100.543	54.024	52.525	160	-	19.850	-	2.374	-3.939,00
17.10.2024	05:00:00	73.840	102.349	123.930	56.734	57.570	4.579	41.723,76	38.228,76	73.680	73.471	106.268	56.738	55.184	160	-	20.192	-	2.386	-3.495,00
17.10.2024	05:15:00	74.360	102.735	125.522	58.121	58.934	4.659	42.391,98	39.171,98	74.120	73.988	106.681	58.124	56.513	240	-	21.337	-	2.421	-3.220,00
17.10.2024	05:30:00	76.240	106.806	129.504	60.825	61.588	4.843	43.588,24	40.334,24	75.640	75.859	110.795	60.830	59.147	600	-	21.414	-	2.441	-3.254,00
17.10.2024	05:45:00	80.320	113.931	135.843	63.960	64.593	5.095	44.713,84	41.947,84	79.880	79.918	118.244	63.963	62.157	440	-	20.264	-	2.437	-2.766,00
17.10.2024	06:00:00	87.920	123.635	146.420	68.304	69.709	5.491	46.202,69	43.880,69	87.600	87.480	128.991	68.307	66.262	320	-	20.473	-	3.447	-2.322,00
17.10.2024	06:15:00	93.160	130.400	154.606	73.124	74.542	5.841	46.690,29	45.049,29	93.000	92.694	136.429	73.126	70.940	160	-	21.454	-	3.602	-1.641,00
17.10.2024	06:30:00	99.480	138.233	161.441	77.107	78.438	6.149	48.465,75	46.631,75	99.280	98.943	144.272	77.111	74.819	200	-	20.733	-	3.620	-1.834,00
17.10.2024	06:45:00	105.320	146.935	169.614	81.852	83.054	6.505	49.870,76	50.575,76	104.960	104.793	153.268	81.855	79.408	360	-	19.993	-	3.646	705,00
17.10.2024	07:00:00	111.360	155.430	179.341	86.698	87.974	6.885	52.574,37	52.962,37	111.200	110.803	162.454	86.700	84.071	160	-	20.821	-	3.903	388,00
17.10.2024	07:15:00	115.560	163.642	187.156	89.997	91.265	7.167	55.437,33	55.460,33	115.360	114.982	170.929	90.000	87.240	200	-	20.529	-	4.025	23,00
17.10.2024	07:30:00	119.200	169.070	192.828	92.830	94.026	7.389	58.815,91	58.066,91	119.200	118.564	176.770	92.833	90.025	-	-	20.347	-	4.001	-749,00
17.10.2024	07:45:00	121.560	171.678	196.489	94.606	95.650	7.523	60.152,20	56.638,20	121.560	120.712	179.848	94.609	91.697	-	-	21.037	-	3.953	-3.514,00
17.10.2024	08:00:00	125.760	177.019	201.958	97.849	98.820	7.763	63.746,04	60.047,04	125.720	125.051	185.377	97.851	94.684	40	-	21.293	-	4.135	-3.699,00
17.10.2024	08:15:00	128.040	177.581	203.392	97.842	99.463	7.807	66.477,99	61.505,99	128.040	127.080	185.908	97.846	94.614	-	-	22.291	-	4.849	-4.972,00
17.10.2024	08:30:00	129.240	178.306	203.812	97.113	100.096	7.820	68.822,86	62.803,86	129.240	128.434	186.088	97.117	93.904	-	-	22.434	-	6.193	-6.019,00
17.10.2024	08:45:00	129.040	177.618	203.223	97.165	101.271	7.838	72.028,17	65.462,17	128.960	128.395	185.275	97.169	94.027	80	-	22.643	-	7.243	-6.566,00
17.10.2024	09:00:00	128.320	171.046	197.592	93.000	103.437	7.712	74.247,60	68.574,60	128.280	127.518	178.183	93.002	89.877	40	-	23.816	-	13.560	-5.673,00
17.10.2024	09:15:00	125.520	168.135	193.990	89.555	103.197	7.573	75.849,65	69.863,65	125.200	124.892	174.326	89.558	86.395	320	-	23.826	-	16.802	-5.986,00
17.10.2024	09:30:00	123.960	167.072	192.599	89.854	103.301	7.554	77.151,64	71.483,64	123.440	123.340	173.654	89.859	86.735	520	-	23.195	-	16.567	-5.668,00
17.10.2024	09:45:00	124.760	164.223	189.743	85.762	103.006	7.427	78.249,78	72.553,78	124.400	124.136	170.144	85.766	82.782	360	-	23.921	-	20.224	-5.696,00
17.10.2024	10:00:00	119.680	158.060	183.859	80.008	103.915	7.218	79.484,01	74.411,01	119.520	119.082	162.641	80.012	77.132	160	-	25.150	-	26.783	-5.073,00
17.10.2024	10:15:00	116.800	157.389	182.772	78.346	103.314	7.142	79.744,96	73.498,96	116.640	116.176	161.813	78.346	75.437	160	-	24.677	-	27.877	-6.246,00
17.10.2024	10:30:00	117.280	157.497	182.256	76.683	105.090	7.147	79.526,49	75.222,49	116.880	116.694	161.960	76.675	73.744	400	-	23.896	-	31.346	-4.304,00
17.10.2024	10:45:00	108.400	141.764	169.134	66.012	114.513	6.896	79.483,46	84.509,46	107.920	107.858	145.037	66.011	63.297	480	-	27.077	-	51.216	5.026,00
17.10.2024	11:00:00	108.800	142.336	170.094	67.410	115.562	6.963	79.521,13	85.437,13	108.480	108.256	146.274	67.411	64.740	320	-	27.011	-	50.822	5.916,00
17.10.2024	11:15:00	109.680	142.670	170.166	67.293	110.171	6.843	79.902,46	80.795,46	109.280	109.132	146.152	67.294	64.629	400	-	27.445	-	45.542	893,00
17.10.2024	11:30:00	108.440	146.920	176.420	71.678	106.526	6.925	79.496,18	75.709,18	108.120	107.898	151.443	71.680	68.887	320	-	28.319	-	37.639	-3.787,00
17.10.2024	11:45:00	116.680	151.381	180.179	76.045	101.748	7.003	79.639,22	70.463,22	116.640	116.097	155.888	76.046	73.119	40	-	28.104	-	28.629	-9.176,00
17.10.2024	12:00:00	121.160	152.818	180.129	76.423	100.220	7.005	79.634,20	68.142,20	120.920	120.554	156.115	76.422	73.468	240	-	27.803	-	26.752	-11.492,00
17.10.2024	12:15:00	107.320	136.717	165.652	64.157	104.366	6.560	79.832,54	73.550,54	106.960	106.783	139.230	64.156	61.410	360	-	29.751	-	42.956	-6.282,00
17.10.2024	12:30:00	110.520	139.191	169.343	67.096	103.077	6.655	80.790,62	73.967,62	110.400	109.967	142.541	67.095	64.325	120	-	29.387	-	38.752	-6.823,00
17.10.2024	12:45:00	115.840	141.711	167.638	66.379	95.283	6.483	81.472,36	68.043,36	115.760	115.221	143.957	66.373	63.591	80	-	27.184	-	31.692	-13.429,00
17.10.2024	13:00:00	106.640	122.432	149.188	48.983	94.672	5.794	82.000,70	70.213,70	106.560	105.987	122.826	48.971	46.464	80	-	29.376	-	48.208	-11.787,00
17.10.2024	13:15:00	106.480	117.733	141.865	42.052	94.331	5.550	81.505,85	70.630,85	106.400	105.908	115.614	42.041	39.726	80	-	29.658	-	54.606	-10.875,00
17.10.2024	13:30:00	95.960	109.523	132.784	33.770	94.186	5.197	80.863,90	71.415,90	95.960	95.440	106.280	33.763	31.705	-	-	29.161	-	62.480	-9.448,00
17.10.2024	13:45:00	95.760	107.838	131.644	33.712	91.573	5.115	79.846,58	69.435,58	95.680	95.281	105.008	33.707	31.640	80	-	29.174	-	59.933	-10.411,00
17.10.2024	14:00:00	98.000	111.030	133.918	37.843	93.741	5.297	78.298,95	70.239,95	97.960	97.430	109.803	37.832	35.640	40	-	26.707	-	58.101	-8.059,00
17.10.2024	14:15:00	99.440	119.987	139.196	41.957	87.731	5.346	76.948,41	63.577,41	99.080	98.943	117.444	41.954	39.667	360	-	25.152	-	48.064	-13.371,00
17.10.2024	14:30:00	101.560	126.552	150.582	52.972	94.191	5.872	75.774,41	69.067,41	100.800	101.052	127.392	52.966	50.498	760	-	25.780	-	43.693	-6.707,00
17.10.2024	14:45:00	105.600	125.285	149.199	51.284	91.122	5.768	74.296,08	64.673,08	105.040	105.072	125.173	51.281	48.917	560	-	26.958	-	42.205	-9.623,00
17.10.2024	15:00:00	98.240	125.466	148.641	51.824	92.629	5.772	73.902,66	65.719,66	97.880	97.749	124.870	51.817	49.502	360	-	26.132	-	43.127	-8.183,00
17.10.2024	15:15:00	113.680	142.285	165.532	68.037	89.277	6.349	73.130,78	61.523,78	113.040	113.112	144.506	68.032	65.395	640	-	24.016	-	23.882	-11.607,00
17.10.2024	15:30:00	115.520	147.111	169.417	72.168	92.387	6.576	72.992,46	64.695,46	114.760	114.942	149.396	72.171	69.370	760	-	23.499	-	23.017	-8.297,00
17.10.2024	15:45:00	118.080	153.496	175.149	78.574	94.522	6.855	72.562,50	65.572,50	117.440	117.490	157.248	78.578	75.710	640	-	21.788	-	18.812	-6.990,00
17.10.2024	16:00:00	122.640	162.579	182.730	85.164	96.801	7.183	72.792,05	66.737,05	121.880	122.027	167.345	85.167	82.266	760	-	19.546	-	14.534	-6.055,00
17.10.2024	16:15:00	122.240	164.332	184.462	88.214	96.225	7.255	72.821,83	65.606,83	121.360	121.629	169.161	88.217	85.241	880	-	19.318	-	10.984	-7.215,00
17.10.2024	16:30:00	123.880	165.448	187.741	91.594	97.826	7.406	73.036,53	66.068,53	123.120	123.261	170.896	91.600	88.592	760	-	20.875	-	9.234	-6.968,00
17.10.2024	16:45:00	124.600	166.713	188.915	94.139	98.902	7.503	73.628,18	65.871,18	123.680	123.977	172.220	94.144	91.192	920	-	20.907	-	7.710	-7.757,00
17.10.2024	17:00:00	123.320	166.129	188.807	95.751	100.459	7.561	74.550,83	65.968,83	122.840	122.703	172.080	95.754	92.792	480	-	20.941	-	7.667	-8.582,00
17.10.2024	17:15:00	124.760	167.775	190.427	97.168	100.972	7.633	75.437,80	65.207,80	124.120	124.136	174.622	97.170	94.083	640	-	20.147	-	6.890	-10.230,00
17.10.2024	17:30:00	126.440	167.240	191.499	98.669	102.825	7.722	76.631,96	67.265,96	126.440	125.768	174.057	98.673	95.577	-	-	21.709	-	7.248	-9.366,00
17.10.2024	17:45:00	128.600	170.604	194.932	102.258	105.576	7.919	78.517,32	69.346,32	128.560	127.797	177.460	102.260	99.208	40	-	21.794	-	6.368	-9.171,00
17.10.2024	18:00:00	129.040	172.398	195.892	105.100	107.324	8.037	81.344,02	72.479,02	129.040	128.315	179.822	105.102	102.013	-	-	20.376	-	5.311	-8.865,00
17.10.2024	18:15:00	130.680	176.050	198.695	107.821	108.989	8.184	83.733,25	75.259,25	130.640	129.947	183.855	107.823	104.679	40	-	19.293	-	4.311	-8.474,00
17.10.2024	18:30:00	135.080	181.228	204.124	112.022	112.430	8.449	84.884,55	79.724,55	135.080	134.245	189.439	112.025	108.791	-	-	19.171	-	3.638	-5.160,00
17.10.2024	18:45:00	136.000	182.928	206.102	114.836	115.369	8.606	87.347,20	85.083,20	135.920	135.320	191.419	114.840	111.571	80	-	19.354	-	3.798	-2.264,00
17.10.2024	19:00:00	134.800	180.138	204.898	115.619	116.051	8.605	89.062,10	87.979,10	134.760	133.966	188.857	115.622	112.328	40	-	20.682	-	3.723	-1.083,00
17.10.2024	19:15:00	133.080	177.978	202.957	113.977	114.292	8.493	90.268,18	88.759,18	133.080	132.335	186.405	113.980	110.727	-	-	21.031	-	3.565	-1.509,00
17.10.2024	19:30:00	129.800	174.239	199.070	112.325	112.544	8.346	90.592,42	88.710,42	129.760	129.151	183.018	112.328	109.148	40	-	20.488	-	3.395	-1.882,00
17.10.2024	19:45:00	127.360	170.115	194.676	110.550	110.580	8.188	90.928,25	86.309,25	127.320	126.723	178.253	110.553	107.315	40	-	20.772	-	3.265	-4.619,00
17.10.2024	20:00:00	122.680	164.826	189.557	106.966	107.148	7.937	90.790,70	85.448,70	122.480	122.067	173.102	106.969	103.962	200	-	20.597	-	3.186	-5.342,00
17.10.2024	20:15:00	118.480	159.754	184.124	102.712	102.935	7.654	90.160,49	83.723,49	118.200	117.888	167.753	102.713	99.787	280	-	20.478	-	3.148	-6.437,00
17.10.2024	20:30:00	115.680	155.597	180.118	100.106	100.369	7.468	89.313,37	83.027,37	115.160	115.102	162.853	100.109	97.252	520	-	21.248	-	3.117	-6.286,00
17.10.2024	20:45:00	111.640	150.485	174.980	96.318	97.187	7.222	90.534,32	83.786,32	111.320	111.082	157.527	96.324	93.641	320	-	21.431	-	3.546	-6.748,00
17.10.2024	21:00:00	108.480	146.121	170.458	93.526	94.191	7.015	88.825,10	81.721,10	108.280	107.938	152.883	93.532	90.958	200	-	21.470	-	3.233	-7.104,00
17.10.2024	21:15:00	105.400	141.360	165.482	90.130	90.915	6.782	86.946,24	80.071,24	105.240	104.873	147.914	90.133	87.635	160	-	21.371	-	3.280	-6.875,00
17.10.2024	21:30:00	101.160	135.327	160.303	86.840	87.808	6.542	84.848,86	77.661,86	100.880	100.654	141.837	86.843	84.452	280	-	22.109	-	3.356	-7.187,00
17.10.2024	21:45:00	97.680	131.262	155.000	83.800	84.889	6.323	82.777,93	74.822,93	97.280	97.192	137.396	83.804	81.506	400	-	21.127	-	3.383	-7.955,00
17.10.2024	22:00:00	97.160	132.303	155.915	86.684	87.837	6.460	80.760,68	74.542,68	96.960	96.674	138.710	86.688	84.336	200	-	20.615	-	3.501	-6.218,00
17.10.2024	22:15:00	94.280	126.892	151.221	82.834	84.130	6.210	78.021,31	73.313,31	93.960	93.809	132.679	82.839	80.594	320	-	21.578	-	3.536	-4.708,00
17.10.2024	22:30:00	90.640	121.625	146.079	79.170	80.395	5.955	75.980,92	71.907,92	90.520	90.187	126.601	79.177	77.014	120	-	22.303	-	3.381	-4.073,00
17.10.2024	22:45:00	87.160	117.100	141.568	75.336	76.475	5.703	74.267,84	70.299,84	87.040	86.684	121.755	75.341	73.250	120	-	22.627	-	3.225	-3.968,00
17.10.2024	23:00:00	83.000	112.387	138.030	72.515	73.488	5.498	76.093,92	72.203,92	82.960	82.545	117.249	72.519	70.507	40	-	23.540	-	2.981	-3.890,00
17.10.2024	23:15:00	78.520	107.882	134.108	69.047	70.279	5.270	71.798,64	68.178,64	78.240	78.127	112.473	69.052	67.112	280	-	24.379	-	3.166	-3.620,00
17.10.2024	23:30:00	75.880	104.954	129.757	65.366	66.787	5.045	68.208,12	64.832,12	75.360	75.501	109.003	65.371	63.510	520	-	23.387	-	3.278	-3.376,00
17.10.2024	23:45:00	74.120	101.649	126.523	62.290	63.899	4.860	64.599,72	61.752,72	73.600	73.749	105.502	62.294	60.506	520	-	23.614	-	3.393	-2.847,00
18.10.2024	00:00:00	72.760	98.787	123.085	59.916	61.410	4.699	61.838,37	60.657,37	72.280	72.396	102.393	59.922	58.192	480	-	23.319	-	3.218	-1.181,00
18.10.2024	00:15:00	71.000	96.726	120.626	57.414	58.866	4.547	58.906,19	58.077,19	70.560	70.645	99.692	57.418	55.756	440	-	23.421	-	3.110	-829,00
18.10.2024	00:30:00	68.520	93.467	117.266	55.136	56.609	4.387	55.647,70	55.291,70	68.120	68.177	96.384	55.140	53.563	400	-	23.226	-	3.045	-356,00
18.10.2024	00:45:00	67.920	92.287	115.277	53.340	54.943	4.284	52.526,40	52.694,40	67.280	67.580	95.211	53.344	51.838	640	-	22.461	-	3.105	168,00
18.10.2024	01:00:00	68.400	93.773	114.565	51.908	53.548	4.226	48.536,87	49.127,87	67.760	68.058	96.617	51.912	50.418	640	-	20.357	-	3.129	591,00
18.10.2024	01:15:00	68.360	94.306	113.979	50.534	52.157	4.163	45.949,26	46.540,26	67.720	68.018	97.069	50.538	49.068	640	-	19.328	-	3.090	591,00
18.10.2024	01:30:00	67.520	91.530	113.365	49.819	51.469	4.109	43.416,36	44.525,36	66.840	67.182	94.438	49.822	48.394	680	-	21.311	-	3.075	1.109,00
18.10.2024	01:45:00	67.040	90.197	112.422	48.771	50.363	4.044	41.420,75	42.282,75	66.240	66.705	93.071	48.775	47.358	800	-	21.786	-	3.005	862,00
18.10.2024	02:00:00	67.520	90.703	112.184	48.159	49.845	4.023	39.709,40	40.655,40	67.080	67.182	92.850	48.162	46.741	440	-	21.652	-	3.104	946,00
18.10.2024	02:15:00	66.760	89.714	111.328	47.552	49.270	3.980	38.506,80	39.576,80	66.320	66.426	91.800	47.556	46.125	440	-	21.831	-	3.145	1.070,00
18.10.2024	02:30:00	66.240	89.014	110.535	47.332	49.008	3.955	37.444,98	38.684,98	65.760	65.909	91.150	47.335	45.913	480	-	21.678	-	3.095	1.240,00
18.10.2024	02:45:00	65.800	88.934	109.745	46.904	48.510	3.925	36.711,63	35.591,63	65.360	65.471	91.189	46.908	45.496	440	-	20.802	-	3.014	-1.120,00
18.10.2024	03:00:00	66.160	88.206	110.168	46.797	48.474	3.924	36.169,02	33.742,02	66.120	65.789	90.709	46.801	45.438	40	-	21.731	-	3.036	-2.427,00
18.10.2024	03:15:00	66.120	88.333	110.140	46.633	48.289	3.917	35.544,62	32.425,62	66.120	65.549	90.915	46.637	45.291	-	-	21.392	-	2.998	-3.119,00
18.10.2024	03:30:00	66.320	89.133	110.270	46.967	48.519	3.935	35.183,72	31.556,72	66.240	65.908	91.586	46.970	45.576	80	-	20.866	-	2.943	-3.627,00
18.10.2024	03:45:00	66.400	89.525	110.776	47.584	49.002	3.966	37.110,50	32.847,50	66.400	65.988	92.001	47.588	46.147	-	-	20.878	-	2.855	-4.263,00
18.10.2024	04:00:00	67.960	92.251	113.196	48.674	50.020	4.057	38.189,54	33.404,54	67.920	67.580	94.735	48.677	47.252	40	-	20.677	-	2.769	-4.785,00
18.10.2024	04:15:00	68.160	90.855	112.643	48.913	50.426	4.060	38.611,27	33.470,27	68.000	67.779	93.539	48.916	47.530	160	-	21.256	-	2.896	-5.141,00
18.10.2024	04:30:00	67.760	91.970	113.150	50.073	51.630	4.119	39.264,23	33.951,23	67.520	67.421	94.517	50.077	48.661	240	-	20.796	-	2.970	-5.313,00
18.10.2024	04:45:00	69.760	94.602	115.357	51.399	53.057	4.224	40.215,54	34.794,54	69.400	69.411	96.831	51.403	49.949	360	-	20.691	-	3.109	-5.421,00
18.10.2024	05:00:00	72.240	99.172	120.610	53.693	55.783	4.420	41.488,84	36.395,84	72.240	71.879	102.025	53.696	52.185	-	-	20.929	-	3.598	-5.093,00
18.10.2024	05:15:00	74.760	102.014	123.298	55.207	57.137	4.535	42.129,82	37.292,82	74.440	74.386	105.041	55.210	53.576	320	-	20.759	-	3.561	-4.837,00
18.10.2024	05:30:00	77.960	106.918	128.752	57.733	59.515	4.735	43.340,64	38.513,64	77.760	77.570	110.527	57.736	55.997	200	-	20.844	-	3.518	-4.827,00
18.10.2024	05:45:00	80.480	111.809	135.047	60.704	62.370	4.961	44.403,56	40.057,56	80.200	80.078	116.073	60.708	58.869	280	-	21.713	-	3.501	-4.346,00
18.10.2024	06:00:00	87.680	121.917	145.568	65.057	66.751	5.340	45.833,63	41.106,63	87.200	87.242	126.692	65.060	63.046	480	-	21.988	-	3.705	-4.727,00
18.10.2024	06:15:00	92.520	129.371	153.493	69.898	71.532	5.688	46.340,38	42.467,38	92.200	92.057	134.994	69.901	67.778	320	-	21.854	-	3.754	-3.873,00
18.10.2024	06:30:00	97.040	136.462	159.858	73.745	75.343	5.974	47.975,29	43.653,29	96.880	96.515	142.012	73.748	71.604	160	-	21.372	-	3.739	-4.322,00
18.10.2024	06:45:00	102.120	143.098	167.376	78.196	79.686	6.297	49.216,15	47.363,15	102.120	101.569	149.300	78.199	75.933	-	-	21.651	-	3.753	-1.853,00
18.10.2024	07:00:00	108.680	152.436	177.214	82.999	84.293	6.676	51.917,09	49.712,09	108.480	108.137	159.223	83.001	80.552	200	-	21.780	-	3.741	-2.205,00
18.10.2024	07:15:00	114.080	160.361	184.434	86.834	88.205	6.982	54.611,96	52.614,96	114.000	113.390	167.578	86.839	84.304	80	-	20.976	-	3.901	-1.997,00
18.10.2024	07:30:00	118.800	167.463	190.711	90.439	91.752	7.258	57.872,87	55.804,87	118.800	118.086	174.827	90.443	87.768	-	-	20.110	-	3.984	-2.068,00
18.10.2024	07:45:00	122.840	172.317	194.727	93.752	94.907	7.481	59.156,32	55.616,32	122.800	122.066	179.604	93.757	90.925	40	-	19.509	-	3.983	-3.540,00
18.10.2024	08:00:00	126.920	178.171	199.517	96.863	97.891	7.709	62.784,14	58.445,14	126.920	126.165	185.922	96.868	93.876	-	-	18.283	-	4.015	-4.339,00
18.10.2024	08:15:00	128.320	179.474	202.004	98.271	99.550	7.814	65.566,05	60.322,05	128.200	127.678	187.680	98.279	95.258	120	-	18.925	-	4.293	-5.244,00
18.10.2024	08:30:00	130.640	181.433	205.548	100.040	101.788	7.958	68.116,83	63.114,83	130.440	129.987	190.070	100.049	96.931	200	-	20.093	-	4.857	-5.002,00
18.10.2024	08:45:00	131.760	181.558	206.628	100.264	102.509	7.996	71.627,46	65.660,46	131.400	131.101	190.163	100.268	97.096	360	-	21.229	-	5.413	-5.967,00
18.10.2024	09:00:00	134.680	183.153	208.165	101.937	104.195	8.106	74.003,06	67.998,06	134.280	134.007	191.531	101.945	98.759	400	-	21.393	-	5.436	-6.005,00
18.10.2024	09:15:00	135.400	184.230	209.303	102.444	104.774	8.150	75.934,35	69.714,35	135.160	134.723	192.798	102.448	99.187	240	-	21.391	-	5.587	-6.220,00
18.10.2024	09:30:00	135.360	184.695	208.287	102.528	105.070	8.150	77.471,24	71.609,24	135.080	134.683	192.937	102.531	99.294	280	-	20.216	-	5.776	-5.862,00
18.10.2024	09:45:00	136.600	186.820	210.186	101.573	106.124	8.191	78.681,43	73.315,43	136.400	135.917	194.709	101.576	98.227	200	-	20.275	-	7.897	-5.366,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
18.10.2024	10:00:00	134.480	183.376	207.348	99.089	107.676	8.121	80.057,78	75.903,78	133.960	133.808	190.888	99.090	95.679	520	-	21.307	-	11.997	-4.154,00
18.10.2024	10:15:00	133.920	180.397	206.785	97.696	108.891	8.098	80.540,96	76.644,96	133.160	133.250	187.993	97.698	94.286	760	-	23.446	-	14.605	-3.896,00
18.10.2024	10:30:00	133.760	180.996	206.562	97.931	108.067	8.084	80.544,96	75.603,96	133.040	133.091	188.138	97.933	94.450	720	-	23.064	-	13.618	-4.941,00
18.10.2024	10:45:00	134.320	180.450	205.912	97.620	108.564	8.082	80.956,52	76.142,52	133.800	133.648	187.843	97.622	94.242	520	-	22.643	-	14.322	-4.814,00
18.10.2024	11:00:00	136.360	181.208	205.228	97.159	108.549	8.080	81.134,88	76.592,88	136.040	135.678	188.276	97.163	93.908	320	-	21.621	-	14.641	-4.542,00
18.10.2024	11:15:00	134.720	176.830	201.513	94.297	107.830	7.939	81.710,30	76.466,30	134.680	134.006	184.025	94.299	91.214	40	-	22.199	-	16.617	-5.244,00
18.10.2024	11:30:00	133.200	169.591	195.061	88.259	108.903	7.735	81.734,27	77.486,27	133.120	132.534	175.580	88.259	85.205	80	-	24.020	-	23.699	-4.248,00
18.10.2024	11:45:00	126.320	152.354	180.293	75.863	113.810	7.331	82.067,65	82.723,65	126.280	125.568	156.586	75.856	73.033	40	-	28.104	-	40.778	656,00
18.10.2024	12:00:00	122.000	148.777	177.750	76.415	118.518	7.386	81.933,74	86.620,74	122.000	121.310	153.196	76.407	73.610	-	-	28.509	-	44.908	4.687,00
18.10.2024	12:15:00	124.200	157.066	181.358	80.687	114.180	7.460	82.143,13	83.182,13	124.120	123.539	160.002	80.685	77.795	80	-	25.625	-	36.385	1.039,00
18.10.2024	12:30:00	129.120	162.798	186.420	85.951	110.298	7.580	82.551,93	79.967,93	129.000	128.474	167.471	85.951	82.870	120	-	23.385	-	27.428	-2.584,00
18.10.2024	12:45:00	124.040	160.170	183.885	84.216	109.519	7.463	82.986,01	80.870,01	123.880	123.420	164.771	84.214	81.226	160	-	23.786	-	28.292	-2.116,00
18.10.2024	13:00:00	122.200	158.710	183.502	84.003	113.576	7.532	83.998,15	86.877,15	121.920	121.589	164.891	84.004	81.089	280	-	23.143	-	32.487	2.879,00
18.10.2024	13:15:00	119.920	154.635	181.418	82.619	109.510	7.358	83.480,84	84.517,84	119.920	119.200	160.695	82.618	79.578	-	-	24.607	-	29.932	1.037,00
18.10.2024	13:30:00	125.280	159.666	184.650	86.604	104.974	7.418	83.382,20	81.671,20	125.240	124.654	165.494	86.603	83.585	40	-	23.482	-	21.389	-1.711,00
18.10.2024	13:45:00	120.000	155.434	179.990	84.404	103.603	7.248	82.366,76	81.121,76	119.800	119.400	160.361	84.402	81.433	200	-	23.806	-	22.170	-1.245,00
18.10.2024	14:00:00	119.480	155.250	180.591	86.260	102.786	7.269	81.640,98	80.327,98	119.280	118.883	160.821	86.262	83.340	200	-	23.908	-	19.446	-1.313,00
18.10.2024	14:15:00	118.760	155.518	180.740	85.336	102.081	7.233	79.969,03	79.178,03	118.560	118.166	161.663	85.337	82.466	200	-	23.249	-	19.615	-791,00
18.10.2024	14:30:00	115.720	150.561	175.840	80.787	101.768	7.046	78.270,38	78.159,38	115.400	115.141	156.208	80.788	77.934	320	-	23.451	-	23.835	-111,00
18.10.2024	14:45:00	115.000	150.713	175.916	82.505	101.681	7.076	77.015,26	77.307,26	114.600	114.425	156.832	82.506	79.536	400	-	22.850	-	22.146	292,00
18.10.2024	15:00:00	118.040	156.092	180.564	87.203	100.833	7.240	76.259,33	75.532,33	117.680	117.450	162.052	87.206	84.251	360	-	22.392	-	16.582	-727,00
18.10.2024	15:15:00	117.720	154.903	179.437	86.397	98.836	7.159	75.171,48	72.659,48	117.480	117.131	161.018	86.398	83.545	240	-	22.245	-	15.291	-2.512,00
18.10.2024	15:30:00	116.800	149.833	174.440	83.096	97.645	6.985	74.704,07	71.029,07	116.360	116.216	155.433	83.096	80.263	440	-	22.881	-	17.382	-3.675,00
18.10.2024	15:45:00	114.600	145.357	170.246	80.820	95.824	6.823	74.499,55	69.489,55	114.000	114.027	150.590	80.815	78.072	600	-	23.626	-	17.751	-5.010,00
18.10.2024	16:00:00	113.320	141.873	165.941	77.977	94.406	6.666	74.437,67	67.787,67	112.640	112.753	145.898	77.975	75.268	680	-	23.884	-	19.138	-6.650,00
18.10.2024	16:15:00	117.040	145.348	169.184	81.495	95.900	6.839	74.448,29	68.345,29	116.600	116.455	150.263	81.493	78.757	440	-	22.862	-	17.143	-6.103,00
18.10.2024	16:30:00	118.800	152.454	175.712	87.467	95.673	7.063	74.496,67	66.917,67	118.640	118.206	157.891	87.464	84.696	160	-	21.797	-	10.976	-7.579,00
18.10.2024	16:45:00	120.640	158.167	181.532	92.878	98.392	7.330	74.457,05	67.780,05	120.480	120.037	164.722	92.878	90.022	160	-	20.831	-	8.370	-6.677,00
18.10.2024	17:00:00	120.320	161.330	184.428	95.807	99.230	7.451	75.182,78	66.461,78	120.000	119.678	168.531	95.809	92.905	320	-	20.089	-	6.326	-8.721,00
18.10.2024	17:15:00	121.000	162.538	185.390	96.946	100.405	7.520	75.858,06	66.153,06	120.840	120.395	169.997	96.947	94.013	160	-	19.720	-	6.392	-9.705,00
18.10.2024	17:30:00	122.440	161.430	186.451	98.442	101.870	7.596	76.827,67	67.885,67	122.200	121.828	169.230	98.445	95.456	240	-	21.644	-	6.414	-8.942,00
18.10.2024	17:45:00	124.240	163.238	188.005	101.289	103.628	7.727	78.605,99	69.197,99	123.960	123.619	171.302	101.292	98.256	280	-	21.225	-	5.372	-9.408,00
18.10.2024	18:00:00	125.520	165.413	191.594	105.383	106.499	7.928	81.619,86	73.808,86	125.120	124.892	173.943	105.386	102.243	400	-	22.189	-	4.256	-7.811,00
18.10.2024	18:15:00	126.520	168.111	194.346	108.717	108.940	8.097	83.837,45	77.129,45	126.080	125.887	177.098	108.719	105.467	440	-	21.812	-	3.473	-6.708,00
18.10.2024	18:30:00	129.480	171.666	197.828	111.724	112.031	8.295	84.668,60	80.958,60	128.960	128.833	180.760	111.725	108.459	520	-	21.776	-	3.572	-3.710,00
18.10.2024	18:45:00	131.040	173.341	199.480	114.132	114.444	8.432	86.832,35	85.552,35	130.520	130.385	182.538	114.135	110.818	520	-	21.778	-	3.627	-1.280,00
18.10.2024	19:00:00	129.320	171.627	198.092	114.517	114.747	8.415	88.187,62	87.833,62	128.640	128.673	180.672	114.521	111.184	680	-	22.074	-	3.563	-354,00
18.10.2024	19:15:00	127.400	168.744	195.274	112.707	112.982	8.286	89.266,58	88.489,58	126.640	126.763	177.992	112.709	109.430	760	-	21.783	-	3.552	-777,00
18.10.2024	19:30:00	124.600	165.350	190.644	110.432	111.071	8.119	89.422,73	88.128,73	123.960	123.977	174.200	110.437	107.286	640	-	20.657	-	3.785	-1.294,00
18.10.2024	19:45:00	121.080	161.053	185.700	107.974	108.755	7.928	89.513,14	85.339,14	120.480	120.475	169.887	107.978	104.929	600	-	20.012	-	3.825	-4.174,00
18.10.2024	20:00:00	117.400	155.507	181.592	104.729	105.465	7.701	89.338,11	84.315,11	116.840	116.813	163.960	104.732	101.837	560	-	21.713	-	3.628	-5.023,00
18.10.2024	20:15:00	112.520	148.845	175.616	101.039	101.794	7.425	88.698,65	82.958,65	112.040	111.957	156.780	101.043	98.233	480	-	22.688	-	3.561	-5.740,00
18.10.2024	20:30:00	108.600	144.178	170.524	97.773	98.504	7.190	87.816,40	81.713,40	108.200	108.057	151.853	97.776	95.064	400	-	22.395	-	3.440	-6.103,00
18.10.2024	20:45:00	106.480	141.061	167.333	95.302	95.989	7.025	88.939,06	82.901,06	106.240	105.948	148.299	95.304	92.625	240	-	22.719	-	3.364	-6.038,00
18.10.2024	21:00:00	103.960	137.626	163.890	92.824	93.322	6.850	87.271,22	80.975,22	103.560	103.440	144.595	92.828	90.166	400	-	22.867	-	3.156	-6.296,00
18.10.2024	21:15:00	101.160	134.298	158.713	89.556	90.405	6.635	85.470,88	79.075,88	100.960	100.654	140.625	89.560	87.054	200	-	21.590	-	3.351	-6.395,00
18.10.2024	21:30:00	98.080	130.290	154.296	86.375	87.521	6.425	83.416,86	76.727,86	97.800	97.590	136.443	86.377	83.938	280	-	21.270	-	3.583	-6.689,00
18.10.2024	21:45:00	95.920	127.507	150.889	84.765	85.642	6.291	81.365,94	74.687,94	95.400	95.440	133.347	84.768	82.399	520	-	20.862	-	3.243	-6.678,00
18.10.2024	22:00:00	97.040	128.575	153.198	88.063	88.963	6.467	79.543,05	75.475,05	96.400	96.555	135.084	88.062	85.631	640	-	21.450	-	3.332	-4.068,00
18.10.2024	22:15:00	94.160	125.048	149.166	85.051	86.173	6.271	77.139,25	75.598,25	93.440	93.689	130.904	85.048	82.748	720	-	21.534	-	3.424	-1.541,00
18.10.2024	22:30:00	90.200	120.687	144.701	81.494	82.821	6.036	75.336,13	74.100,13	89.480	89.749	125.984	81.491	79.293	720	-	21.842	-	3.528	-1.236,00
18.10.2024	22:45:00	88.000	117.086	141.205	77.681	79.061	5.809	73.829,50	72.435,50	87.200	87.560	122.047	77.679	75.560	800	-	22.158	-	3.500	-1.394,00
18.10.2024	23:00:00	85.400	113.775	137.899	75.028	76.319	5.631	74.973,10	74.111,10	84.440	84.973	118.844	75.027	72.980	960	-	21.969	-	3.339	-862,00
18.10.2024	23:15:00	83.160	110.756	134.498	72.521	73.497	5.455	70.443,30	69.816,30	82.520	82.744	115.783	72.522	70.481	640	-	21.575	-	3.017	-627,00
18.10.2024	23:30:00	80.840	106.841	130.752	69.417	70.371	5.253	67.318,34	66.928,34	80.200	80.436	111.679	69.418	67.455	640	-	21.955	-	2.917	-390,00
18.10.2024	23:45:00	79.000	104.188	127.375	66.333	67.226	5.063	64.259,36	64.090,36	78.480	78.605	108.684	66.332	64.431	520	-	21.571	-	2.795	-169,00
19.10.2024	00:00:00	76.240	100.980	124.631	64.659	65.168	4.924	61.503,60	61.496,60	75.800	75.859	105.452	64.658	62.812	440	-	21.845	-	2.356	-7,00
19.10.2024	00:15:00	73.840	97.659	121.590	62.381	62.959	4.769	58.888,09	59.359,09	73.360	73.471	101.760	62.383	60.581	480	-	22.330	-	2.378	471,00
19.10.2024	00:30:00	70.560	94.086	118.418	60.467	61.361	4.628	55.890,00	56.615,00	70.120	70.207	97.773	60.468	58.735	440	-	23.104	-	2.626	725,00
19.10.2024	00:45:00	67.760	91.020	114.909	58.556	59.734	4.488	52.954,50	53.955,50	67.200	67.421	94.605	58.556	56.866	560	-	22.734	-	2.868	1.001,00
19.10.2024	01:00:00	66.200	88.460	112.964	56.783	58.067	4.374	51.039,75	52.266,75	65.640	65.869	92.023	56.782	55.122	560	-	23.261	-	2.945	1.227,00
19.10.2024	01:15:00	65.480	87.132	111.640	55.177	56.652	4.286	48.644,30	49.807,30	65.240	65.153	90.763	55.175	53.609	240	-	23.133	-	3.043	1.163,00
19.10.2024	01:30:00	64.000	85.485	110.236	53.775	55.373	4.199	46.851,26	48.060,26	63.920	63.640	88.918	53.774	52.243	80	-	23.516	-	3.131	1.209,00
19.10.2024	01:45:00	64.120	84.983	109.220	52.771	54.050	4.136	45.154,02	46.367,02	64.000	63.799	88.145	52.771	51.270	120	-	23.310	-	2.780	1.213,00
19.10.2024	02:00:00	64.960	85.692	109.779	52.196	53.385	4.123	43.570,74	45.014,74	64.640	64.635	88.996	52.197	50.681	320	-	22.976	-	2.704	1.444,00
19.10.2024	02:15:00	64.480	84.438	108.986	51.382	52.530	4.070	42.245,70	43.824,70	64.160	64.158	87.854	51.384	49.890	320	-	23.294	-	2.640	1.579,00
19.10.2024	02:30:00	63.480	83.718	107.770	50.900	52.042	4.029	41.056,38	42.862,38	63.120	63.163	86.819	50.900	49.437	360	-	23.168	-	2.605	1.806,00
19.10.2024	02:45:00	63.400	84.639	108.091	50.434	51.658	4.018	39.946,12	39.168,12	62.920	63.083	87.624	50.433	48.974	480	-	22.630	-	2.685	-778,00
19.10.2024	03:00:00	63.000	84.598	107.301	50.114	51.174	3.990	39.126,18	36.779,18	62.320	62.685	87.387	50.114	48.612	680	-	22.034	-	2.562	-2.347,00
19.10.2024	03:15:00	62.080	84.713	106.601	50.045	51.086	3.976	38.214,62	35.345,62	61.680	61.770	87.934	50.047	48.540	400	-	20.834	-	2.546	-2.869,00
19.10.2024	03:30:00	61.480	83.644	105.763	50.504	51.639	3.981	37.674,52	34.753,52	61.160	61.173	86.832	50.505	49.037	320	-	20.985	-	2.603	-2.921,00
19.10.2024	03:45:00	61.400	81.891	105.622	50.631	51.776	3.976	39.609,65	36.052,65	61.000	61.093	85.483	50.632	49.177	400	-	22.244	-	2.598	-3.557,00
19.10.2024	04:00:00	61.600	81.497	105.850	50.813	51.965	3.985	40.651,42	36.265,42	61.200	61.292	85.154	50.815	49.365	400	-	22.893	-	2.600	-4.386,00
19.10.2024	04:15:00	62.080	81.794	106.737	51.107	52.367	4.013	40.993,63	36.471,63	61.520	61.770	85.408	51.106	49.653	560	-	23.537	-	2.714	-4.522,00
19.10.2024	04:30:00	63.040	83.628	108.290	52.091	53.381	4.086	41.501,95	37.109,95	62.440	62.725	86.910	52.091	50.563	600	-	23.592	-	2.818	-4.392,00
19.10.2024	04:45:00	63.480	84.413	109.351	52.160	53.591	4.109	42.243,24	37.239,24	62.880	63.163	87.768	52.161	50.633	600	-	23.843	-	2.958	-5.004,00
19.10.2024	05:00:00	64.960	85.567	110.832	53.324	54.785	4.187	43.171,23	38.157,23	64.360	64.635	89.547	53.326	51.779	600	-	23.600	-	3.006	-5.014,00
19.10.2024	05:15:00	65.640	86.051	111.526	54.133	55.494	4.233	43.613,03	38.804,03	65.040	65.312	89.999	54.135	52.566	600	-	23.784	-	2.928	-4.809,00
19.10.2024	05:30:00	66.240	86.856	112.852	55.879	56.976	4.322	44.400,90	39.853,90	65.440	65.909	91.056	55.880	54.235	800	-	24.073	-	2.742	-4.547,00
19.10.2024	05:45:00	67.720	88.022	113.690	57.023	58.197	4.395	45.117,59	40.579,59	67.040	67.381	92.647	57.022	55.405	680	-	23.515	-	2.792	-4.538,00
19.10.2024	06:00:00	69.080	91.173	116.306	58.607	60.007	4.517	45.807,80	41.120,80	69.000	68.735	96.054	58.608	56.926	80	-	22.917	-	3.080	-4.687,00
19.10.2024	06:15:00	68.840	90.614	117.158	59.775	61.188	4.572	45.775,34	40.917,34	68.840	68.416	95.975	59.777	58.029	-	-	23.873	-	3.159	-4.858,00
19.10.2024	06:30:00	70.280	92.697	119.090	61.398	62.774	4.678	46.373,28	41.429,28	70.200	69.929	97.543	61.400	59.590	80	-	24.339	-	3.185	-4.944,00
19.10.2024	06:45:00	72.000	94.893	121.522	62.752	64.259	4.783	46.545,54	43.284,54	72.000	71.400	99.940	62.753	60.915	-	-	24.293	-	3.343	-3.261,00
19.10.2024	07:00:00	75.400	100.229	126.895	65.995	68.022	5.031	47.407,41	44.587,41	75.400	74.863	106.018	65.996	64.088	-	-	23.779	-	3.934	-2.820,00
19.10.2024	07:15:00	77.600	102.437	129.783	68.172	70.147	5.175	48.179,87	44.903,87	77.600	77.012	109.024	68.172	66.176	-	-	23.793	-	3.972	-3.276,00
19.10.2024	07:30:00	80.560	105.716	133.042	70.865	72.718	5.352	49.526,75	45.887,75	80.400	80.157	112.390	70.863	68.703	160	-	23.773	-	4.015	-3.639,00
19.10.2024	07:45:00	83.400	109.962	136.731	72.356	74.240	5.489	49.127,61	42.470,61	83.120	82.983	117.224	72.354	70.198	280	-	22.723	-	4.043	-6.657,00
19.10.2024	08:00:00	88.840	116.157	143.267	76.710	78.400	5.795	51.771,44	45.268,44	88.680	88.396	123.815	76.712	74.331	160	-	22.816	-	4.069	-6.503,00
19.10.2024	08:15:00	91.400	119.211	146.564	79.549	81.425	5.982	54.103,01	47.166,01	91.080	90.943	126.929	79.553	77.070	320	-	23.121	-	4.355	-6.937,00
19.10.2024	08:30:00	93.400	121.329	148.961	81.601	84.147	6.131	56.811,51	49.770,51	92.880	92.933	128.981	81.605	79.139	520	-	23.530	-	5.008	-7.041,00
19.10.2024	08:45:00	94.840	123.554	150.112	82.562	86.794	6.241	61.001,88	54.273,88	94.440	94.366	131.146	82.562	80.042	400	-	22.535	-	6.752	-6.728,00
19.10.2024	09:00:00	97.880	126.501	153.645	85.611	90.747	6.458	64.168,02	57.726,02	97.720	97.391	134.375	85.610	83.025	160	-	22.907	-	7.722	-6.442,00
19.10.2024	09:15:00	98.800	126.104	154.095	85.903	92.995	6.522	67.110,50	60.386,50	98.800	98.066	134.438	85.901	83.253	-	-	23.220	-	9.741	-6.724,00
19.10.2024	09:30:00	98.720	124.917	153.020	85.716	94.431	6.535	69.574,20	63.031,20	98.720	98.026	133.047	85.718	82.966	-	-	23.590	-	11.465	-6.543,00
19.10.2024	09:45:00	99.480	125.864	154.236	87.151	96.927	6.641	71.721,66	66.180,66	99.480	98.903	133.944	87.154	84.424	-	-	23.937	-	12.503	-5.541,00
19.10.2024	10:00:00	101.120	127.650	156.720	89.384	99.504	6.787	74.765,66	70.064,66	101.120	100.414	136.059	89.383	86.597	-	-	24.297	-	12.907	-4.701,00
19.10.2024	10:15:00	102.120	127.406	156.794	90.134	100.439	6.828	76.846,99	70.971,99	102.120	101.369	135.406	90.133	87.198	-	-	25.005	-	13.241	-5.875,00
19.10.2024	10:30:00	102.840	127.332	156.545	89.787	100.960	6.834	77.920,58	71.759,58	102.840	102.086	134.721	89.784	86.779	-	-	25.529	-	14.182	-6.161,00
19.10.2024	10:45:00	103.000	126.464	154.825	88.183	101.466	6.793	79.066,72	72.713,72	103.000	102.205	133.534	88.182	85.306	-	-	24.943	-	16.160	-6.353,00
19.10.2024	11:00:00	102.760	124.744	153.547	86.789	102.875	6.775	80.209,48	75.336,48	102.760	101.926	131.929	86.789	83.916	-	-	25.341	-	18.959	-4.873,00
19.10.2024	11:15:00	101.880	121.830	151.815	85.560	104.369	6.748	82.024,28	78.167,28	101.880	100.971	129.200	85.559	82.745	-	-	26.307	-	21.624	-3.857,00
19.10.2024	11:30:00	100.880	120.425	150.560	84.247	105.382	6.721	82.580,24	79.089,24	100.880	100.176	127.330	84.243	81.462	-	-	26.797	-	23.920	-3.491,00
19.10.2024	11:45:00	98.000	114.902	146.245	81.199	105.782	6.584	83.258,52	80.447,52	97.960	97.430	121.344	81.197	78.491	40	-	28.392	-	27.291	-2.811,00
19.10.2024	12:00:00	99.920	116.762	147.803	82.120	107.714	6.681	83.067,74	81.667,74	99.880	99.380	122.959	82.117	79.359	40	-	28.322	-	28.355	-1.400,00
19.10.2024	12:15:00	100.320	117.353	148.428	82.106	105.493	6.641	83.655,53	81.261,53	100.320	99.778	123.780	82.103	79.255	-	-	28.102	-	26.238	-2.394,00
19.10.2024	12:30:00	99.600	114.349	145.128	79.751	105.892	6.552	84.246,39	83.303,39	99.560	98.982	119.952	79.747	76.959	40	-	28.488	-	28.933	-943,00
19.10.2024	12:45:00	100.520	115.455	144.816	78.975	104.917	6.521	84.108,23	83.281,23	100.520	99.897	120.702	78.972	76.269	-	-	27.482	-	28.649	-827,00
19.10.2024	13:00:00	100.480	115.289	144.051	77.675	102.666	6.434	84.748,44	83.398,44	100.440	99.898	120.101	77.673	75.006	40	-	27.218	-	27.660	-1.350,00
19.10.2024	13:15:00	99.360	113.998	141.951	76.553	101.136	6.343	83.647,36	82.629,36	99.320	98.863	118.628	76.551	73.914	40	-	26.524	-	27.222	-1.018,00
19.10.2024	13:30:00	98.400	112.358	140.177	75.357	100.446	6.273	82.701,27	81.842,27	98.360	97.828	117.045	75.357	72.728	40	-	26.353	-	27.718	-859,00
19.10.2024	13:45:00	97.280	111.210	139.013	73.709	99.469	6.195	81.713,32	81.852,32	97.160	96.794	116.095	73.710	71.115	120	-	26.175	-	28.354	139,00
19.10.2024	14:00:00	97.080	113.137	139.787	74.581	97.553	6.184	80.247,66	80.830,66	96.880	96.595	118.189	74.584	71.921	200	-	24.816	-	25.631	583,00
19.10.2024	14:15:00	100.120	117.685	143.152	76.939	95.170	6.248	78.411,03	77.929,03	99.880	99.619	123.101	76.939	74.189	240	-	23.379	-	20.981	-482,00
19.10.2024	14:30:00	100.240	118.027	143.280	77.515	93.984	6.236	77.496,55	76.887,55	100.000	99.739	122.958	77.512	74.696	240	-	23.687	-	19.287	-609,00
19.10.2024	14:45:00	99.800	117.776	142.977	76.835	92.670	6.186	76.132,56	75.216,56	99.640	99.301	122.658	76.837	74.096	160	-	23.779	-	18.574	-916,00
19.10.2024	15:00:00	100.640	119.976	143.848	77.886	92.449	6.226	74.192,03	73.438,03	100.480	100.097	125.051	77.883	75.205	160	-	22.297	-	17.244	-754,00
19.10.2024	15:15:00	101.240	119.663	144.888	78.288	92.032	6.236	73.119,60	71.985,60	101.240	100.654	125.186	78.288	75.598	-	-	23.239	-	16.434	-1.134,00
19.10.2024	15:30:00	100.400	120.290	146.666	80.208	92.401	6.300	72.268,69	71.453,69	100.360	99.778	126.424	80.209	77.530	40	-	23.615	-	14.871	-815,00
19.10.2024	15:45:00	99.040	120.017	146.666	81.331	91.913	6.303	71.542,18	70.678,18	99.000	98.545	126.359	81.331	78.620	40	-	23.733	-	13.293	-864,00
19.10.2024	16:00:00	97.480	119.857	146.186	81.806	91.793	6.296	70.965,06	69.693,06	97.440	96.873	126.305	81.805	79.012	40	-	23.263	-	12.781	-1.272,00
19.10.2024	16:15:00	98.680	121.636	147.878	83.719	92.374	6.379	70.934,08	69.004,08	98.640	98.187	127.916	83.720	80.894	40	-	23.311	-	11.480	-1.930,00
19.10.2024	16:30:00	99.360	122.290	149.398	84.837	92.749	6.432	70.697,72	67.691,72	99.320	98.823	128.566	84.838	81.900	40	-	24.056	-	10.849	-3.006,00
19.10.2024	16:45:00	99.880	123.458	150.786	86.200	93.153	6.491	70.621,98	66.185,98	99.680	99.381	129.977	86.201	83.428	200	-	24.118	-	9.724	-4.436,00
19.10.2024	17:00:00	101.840	125.878	153.588	88.947	94.913	6.636	70.849,01	64.383,01	101.800	101.291	133.267	88.950	86.153	40	-	23.708	-	8.759	-6.466,00
19.10.2024	17:15:00	104.800	128.774	156.037	91.199	96.501	6.772	71.776,96	63.887,96	104.800	104.076	136.375	91.200	88.371	-	-	23.246	-	8.130	-7.889,00
19.10.2024	17:30:00	106.880	131.178	158.629	93.396	98.208	6.903	73.257,06	65.377,06	106.840	106.226	138.918	93.395	90.530	40	-	23.277	-	7.678	-7.880,00
19.10.2024	17:45:00	109.280	135.830	163.702	98.197	100.842	7.146	75.177,37	66.610,37	109.080	108.734	144.204	98.197	95.199	200	-	23.199	-	5.643	-8.567,00
19.10.2024	18:00:00	111.280	138.858	166.710	101.103	103.229	7.314	78.822,92	70.521,92	111.120	110.724	147.622	101.105	98.107	160	-	22.860	-	5.122	-8.301,00
19.10.2024	18:15:00	112.360	141.504	170.073	104.232	105.304	7.477	81.548,38	73.847,38	112.200	111.798	150.727	104.234	101.143	160	-	23.193	-	4.161	-7.701,00
19.10.2024	18:30:00	114.760	145.024	173.337	107.610	108.407	7.678	83.011,08	77.103,08	114.360	114.186	154.010	107.612	104.461	400	-	23.419	-	3.945	-5.908,00
19.10.2024	18:45:00	117.880	149.220	177.886	111.544	112.277	7.928	85.942,19	83.425,19	117.680	117.251	158.402	111.546	108.325	200	-	23.626	-	3.952	-2.517,00
19.10.2024	19:00:00	117.480	148.710	177.798	112.102	112.470	7.938	87.593,73	85.562,73	117.160	116.893	158.505	112.105	108.740	320	-	23.464	-	3.730	-2.031,00
19.10.2024	19:15:00	116.680	147.382	175.780	111.049	111.637	7.867	89.278,07	87.103,07	116.600	116.097	156.844	111.053	107.834	80	-	23.114	-	3.803	-2.175,00
19.10.2024	19:30:00	114.440	144.968	173.229	109.278	110.000	7.745	90.322,59	87.769,59	114.240	113.868	154.490	109.282	106.159	200	-	22.824	-	3.841	-2.553,00
19.10.2024	19:45:00	113.000	142.728	171.138	107.437	108.223	7.628	90.730,46	85.600,46	112.560	112.435	151.893	107.440	104.366	440	-	23.265	-	3.857	-5.130,00
19.10.2024	20:00:00	108.960	137.678	166.444	104.468	104.995	7.402	90.864,99	85.375,99	108.640	108.415	146.711	104.470	101.511	320	-	23.647	-	3.485	-5.489,00
19.10.2024	20:15:00	105.400	133.690	162.087	101.306	101.830	7.185	90.351,16	84.732,16	105.360	104.873	142.132	101.308	98.488	40	-	23.734	-	3.342	-5.619,00
19.10.2024	20:30:00	102.360	129.530	157.620	98.039	98.659	6.966	89.388,81	83.645,81	102.240	101.808	137.646	98.042	95.291	120	-	23.824	-	3.368	-5.743,00
19.10.2024	20:45:00	100.320	127.009	154.854	95.209	95.949	6.796	90.316,34	84.725,34	100.040	99.818	134.925	95.211	92.569	280	-	23.575	-	3.380	-5.591,00
19.10.2024	21:00:00	97.720	124.955	150.798	92.776	93.191	6.620	88.489,42	82.623,42	97.640	97.231	132.432	92.778	90.209	80	-	21.849	-	2.982	-5.866,00
19.10.2024	21:15:00	95.480	132.074	147.502	89.192	89.503	6.455	86.261,90	79.896,90	95.480	94.803	138.699	89.195	86.663	-	-	12.187	-	2.840	-6.365,00
19.10.2024	21:30:00	93.160	131.491	144.810	86.128	86.814	6.291	83.982,79	77.279,79	93.080	92.654	137.864	86.131	83.700	80	-	10.254	-	3.114	-6.703,00
19.10.2024	21:45:00	91.320	118.030	141.132	84.232	85.111	6.100	81.711,90	74.989,90	90.880	90.863	124.194	84.236	81.844	440	-	20.077	-	3.268	-6.722,00
19.10.2024	22:00:00	93.680	118.002	144.864	88.210	88.997	6.318	79.743,94	75.753,94	93.480	93.212	124.817	88.214	85.774	200	-	23.192	-	3.223	-3.990,00
19.10.2024	22:15:00	91.680	115.200	142.235	86.061	86.852	6.176	77.312,14	76.374,14	91.480	91.222	121.869	86.066	83.674	200	-	23.468	-	3.178	-938,00
19.10.2024	22:30:00	88.520	111.142	138.016	82.615	83.546	5.952	75.469,54	74.591,54	88.320	88.077	117.166	82.618	80.326	200	-	23.755	-	3.220	-878,00
19.10.2024	22:45:00	85.600	107.682	133.997	78.892	80.222	5.729	73.968,41	72.917,41	85.400	85.172	113.267	78.895	76.715	200	-	23.592	-	3.507	-1.051,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.10.2024	23:00:00	83.000	105.010	131.087	76.832	77.794	5.577	75.533,93	74.682,93	82.560	82.585	110.349	76.835	74.750	440	-	23.631	-	3.044	-851,00
19.10.2024	23:15:00	80.480	102.350	127.783	74.400	75.322	5.412	71.072,38	70.612,38	80.080	80.078	107.571	74.403	72.370	400	-	23.036	-	2.952	-460,00
19.10.2024	23:30:00	77.480	98.629	123.650	71.171	72.097	5.199	68.356,14	68.054,14	76.920	77.093	103.627	71.175	69.215	560	-	22.724	-	2.882	-302,00
19.10.2024	23:45:00	75.120	95.841	120.451	68.472	69.488	5.027	65.659,30	65.817,30	74.640	74.744	100.601	68.475	66.591	480	-	22.368	-	2.897	158,00
20.10.2024	00:00:00	72.720	92.374	117.020	65.539	66.606	4.838	63.101,61	61.247,61	72.200	72.356	96.834	65.542	63.731	520	-	22.645	-	2.875	-1.854,00
20.10.2024	00:15:00	71.080	90.230	114.318	63.043	64.181	4.687	60.670,70	59.251,70	70.840	70.725	94.189	63.046	61.296	240	-	22.432	-	2.885	-1.419,00
20.10.2024	00:30:00	69.320	88.346	112.625	61.386	62.417	4.578	57.765,61	56.664,61	69.240	68.973	92.290	61.389	59.641	80	-	22.564	-	2.776	-1.101,00
20.10.2024	00:45:00	68.360	87.132	111.008	59.820	60.738	4.481	54.939,16	54.112,16	68.360	68.018	91.178	59.823	58.093	-	-	22.110	-	2.644	-827,00
20.10.2024	01:00:00	66.760	84.715	108.374	58.055	59.129	4.362	54.487,43	54.047,43	66.640	66.386	88.282	58.058	56.397	120	-	22.378	-	2.732	-440,00
20.10.2024	01:15:00	65.440	83.564	106.538	56.362	57.522	4.261	51.967,13	51.614,13	65.440	65.113	87.252	56.365	54.747	-	-	21.506	-	2.775	-353,00
20.10.2024	01:30:00	64.000	80.059	104.889	55.122	56.160	4.163	50.069,25	50.021,25	63.840	63.680	83.857	55.125	53.478	160	-	23.123	-	2.682	-48,00
20.10.2024	01:45:00	63.040	80.153	104.429	54.227	55.172	4.114	48.315,33	48.569,33	62.720	62.725	84.051	54.230	52.629	320	-	22.456	-	2.543	254,00
20.10.2024	02:00:00	62.040	78.760	103.368	53.677	54.662	4.068	46.439,44	47.952,44	61.560	61.730	82.499	53.680	52.122	480	-	22.875	-	2.540	1.513,00
20.10.2024	02:15:00	61.280	77.294	101.926	52.529	53.533	3.994	44.924,13	46.365,13	60.800	60.974	80.616	52.533	51.022	480	-	23.201	-	2.510	1.441,00
20.10.2024	02:30:00	60.520	76.391	100.858	51.641	52.830	3.941	43.457,18	45.100,18	60.080	60.217	79.344	51.644	50.143	440	-	23.497	-	2.687	1.643,00
20.10.2024	02:45:00	60.840	76.459	100.381	50.948	52.286	3.912	42.263,93	42.004,93	60.400	60.536	79.461	50.951	49.471	440	-	22.932	-	2.815	-259,00
20.10.2024	03:00:00	60.880	76.329	100.686	50.894	52.128	3.910	40.601,58	38.836,58	60.440	60.576	79.461	50.898	49.367	440	-	23.255	-	2.761	-1.765,00
20.10.2024	03:15:00	61.080	76.014	100.183	50.515	51.808	3.889	39.674,86	37.398,86	60.760	60.775	79.011	50.518	48.968	320	-	23.225	-	2.839	-2.276,00
20.10.2024	03:30:00	59.840	74.333	99.241	50.577	52.039	3.872	38.983,67	36.657,67	59.280	59.541	77.592	50.579	49.074	560	-	23.687	-	2.965	-2.326,00
20.10.2024	03:45:00	59.120	73.350	99.118	50.819	52.309	3.873	40.204,32	37.553,32	58.640	58.824	76.552	50.822	49.350	480	-	24.574	-	2.958	-2.651,00
20.10.2024	04:00:00	59.000	73.189	99.148	51.113	52.795	3.889	41.529,44	38.532,44	58.840	58.705	76.452	51.117	49.660	160	-	24.755	-	3.135	-2.997,00
20.10.2024	04:15:00	59.600	73.637	99.400	51.103	52.665	3.894	41.678,47	38.364,47	59.280	59.302	76.888	51.106	49.659	320	-	24.546	-	3.006	-3.314,00
20.10.2024	04:30:00	59.680	74.569	100.368	51.825	53.328	3.938	41.969,95	38.720,95	59.640	59.342	77.787	51.828	50.344	40	-	24.563	-	2.984	-3.249,00
20.10.2024	04:45:00	60.280	74.958	100.693	52.163	53.546	3.958	42.475,71	39.050,71	60.240	59.979	78.144	52.166	50.627	40	-	24.493	-	2.920	-3.425,00
20.10.2024	05:00:00	60.640	75.036	100.547	52.627	54.110	3.981	43.132,82	39.589,82	60.600	60.217	78.337	52.630	51.129	40	-	24.179	-	2.981	-3.543,00
20.10.2024	05:15:00	60.760	75.095	99.967	52.287	53.897	3.964	43.344,61	39.768,61	60.760	60.256	78.339	52.291	50.802	-	-	23.631	-	3.095	-3.576,00
20.10.2024	05:30:00	60.800	75.449	100.894	52.449	54.130	3.984	43.876,64	40.125,64	60.800	60.376	79.183	52.452	50.976	-	-	23.698	-	3.154	-3.751,00
20.10.2024	05:45:00	61.160	76.242	101.708	52.767	54.424	4.011	44.308,68	40.803,68	60.720	60.854	80.045	52.771	51.295	440	-	23.644	-	3.129	-3.505,00
20.10.2024	06:00:00	61.200	76.888	102.331	52.870	54.543	4.026	44.749,68	41.056,68	60.520	60.894	80.947	52.873	51.345	680	-	23.447	-	3.198	-3.693,00
20.10.2024	06:15:00	61.800	77.982	103.493	54.101	55.514	4.093	44.454,83	41.172,83	60.960	61.491	81.817	54.104	52.369	840	-	23.700	-	3.145	-3.282,00
20.10.2024	06:30:00	62.320	78.462	104.296	54.811	56.141	4.134	44.829,64	41.396,64	61.520	62.008	82.173	54.814	53.082	800	-	24.169	-	3.059	-3.433,00
20.10.2024	06:45:00	63.400	79.602	105.929	55.764	57.135	4.204	44.733,41	43.268,41	62.600	63.083	83.395	55.767	54.067	800	-	24.577	-	3.068	-1.465,00
20.10.2024	07:00:00	65.880	82.754	109.408	58.540	59.850	4.385	44.755,23	44.024,23	64.960	65.551	87.172	58.543	56.801	920	-	24.339	-	3.049	-731,00
20.10.2024	07:15:00	67.560	85.086	111.727	60.006	61.318	4.491	45.098,43	44.237,43	66.720	67.222	89.759	60.010	58.264	840	-	24.137	-	3.054	-861,00
20.10.2024	07:30:00	69.240	86.972	113.786	61.976	63.242	4.613	45.769,41	44.912,41	68.160	68.894	92.176	61.978	60.156	1.080	-	23.819	-	3.086	-857,00
20.10.2024	07:45:00	70.920	89.199	115.253	63.513	64.828	4.714	44.539,15	41.687,15	69.800	70.565	94.453	63.515	61.534	1.120	-	23.064	-	3.295	-2.852,00
20.10.2024	08:00:00	72.440	91.833	117.919	65.987	67.447	4.872	46.118,70	42.974,70	71.520	72.078	96.923	65.988	63.944	920	-	23.325	-	3.503	-3.144,00
20.10.2024	08:15:00	74.200	94.039	120.594	68.743	70.771	5.050	47.656,65	44.689,65	73.040	73.829	99.517	68.745	66.608	1.160	-	23.541	-	4.163	-2.967,00
20.10.2024	08:30:00	76.480	95.846	122.979	70.584	73.228	5.187	49.406,71	46.137,71	75.360	76.098	101.713	70.586	68.322	1.120	-	23.791	-	4.906	-3.269,00
20.10.2024	08:45:00	77.240	96.855	124.625	72.187	76.446	5.319	52.711,41	49.537,41	76.240	76.854	103.150	72.189	69.981	1.000	-	24.073	-	6.465	-3.174,00
20.10.2024	09:00:00	78.920	98.754	127.754	74.638	80.098	5.501	55.432,52	52.145,52	77.960	78.525	105.762	74.640	72.361	960	-	24.638	-	7.737	-3.287,00
20.10.2024	09:15:00	79.720	97.866	127.217	74.003	81.849	5.523	58.419,62	53.947,62	78.920	79.321	104.382	74.005	71.834	800	-	25.373	-	10.015	-4.472,00
20.10.2024	09:30:00	76.920	95.259	124.818	72.465	83.765	5.485	61.184,26	56.983,26	76.320	76.535	101.642	72.464	70.278	600	-	25.515	-	13.487	-4.201,00
20.10.2024	09:45:00	76.400	94.846	124.486	72.724	87.066	5.558	63.874,45	61.213,45	75.960	76.018	101.255	72.724	70.486	440	-	25.435	-	16.581	-2.661,00
20.10.2024	10:00:00	79.920	99.295	128.651	76.485	90.783	5.800	66.939,26	66.406,26	79.440	79.520	105.971	76.485	74.199	480	-	25.051	-	16.584	-533,00
20.10.2024	10:15:00	83.800	102.841	131.916	79.311	90.895	5.929	69.795,16	66.806,16	83.360	83.381	110.198	79.312	76.872	440	-	24.395	-	14.024	-2.989,00
20.10.2024	10:30:00	86.320	103.081	132.706	80.086	92.139	5.995	71.413,57	68.994,57	85.680	85.888	110.412	80.085	77.539	640	-	25.071	-	14.600	-2.419,00
20.10.2024	10:45:00	87.880	105.104	134.074	81.755	93.760	6.097	72.782,95	70.715,95	87.160	87.441	112.324	81.755	79.192	720	-	24.596	-	14.568	-2.067,00
20.10.2024	11:00:00	90.360	105.926	135.045	82.726	94.265	6.154	73.942,06	70.928,06	89.640	89.908	112.710	82.724	80.218	720	-	25.117	-	14.048	-3.014,00
20.10.2024	11:15:00	90.280	103.429	132.734	80.394	93.921	6.064	76.137,44	71.839,44	89.880	89.829	109.859	80.394	77.824	400	-	25.716	-	16.098	-4.298,00
20.10.2024	11:30:00	89.160	103.336	132.035	79.315	93.771	6.026	76.708,72	71.257,72	88.680	88.714	109.501	79.316	76.757	480	-	25.398	-	17.015	-5.451,00
20.10.2024	11:45:00	86.280	94.278	124.316	72.229	94.845	5.772	77.834,48	73.189,48	85.760	85.849	99.302	72.226	69.906	520	-	28.001	-	24.938	-4.645,00
20.10.2024	12:00:00	79.360	87.718	117.878	66.847	98.587	5.619	79.188,36	77.698,36	78.760	78.963	91.540	66.845	64.623	600	-	29.243	-	33.964	-1.490,00
20.10.2024	12:15:00	70.520	79.813	112.190	61.381	95.750	5.303	80.204,65	76.768,65	69.840	70.167	84.423	61.381	59.262	680	-	30.386	-	36.488	-3.436,00
20.10.2024	12:30:00	68.640	71.358	105.122	54.278	96.861	5.065	81.312,74	80.499,74	67.800	68.297	74.785	54.274	52.333	840	-	32.495	-	44.528	-813,00
20.10.2024	12:45:00	71.400	71.403	104.400	53.372	97.782	5.074	81.679,84	83.152,84	70.640	71.043	74.204	53.367	51.494	760	-	32.020	-	46.288	1.473,00
20.10.2024	13:00:00	74.320	70.642	100.826	49.990	93.472	4.883	82.285,89	81.958,89	73.800	73.948	72.388	49.982	48.076	520	-	30.735	-	45.396	-327,00
20.10.2024	13:15:00	71.760	67.026	97.689	46.502	93.909	4.761	81.359,14	83.439,14	71.400	71.401	68.170	46.497	44.645	360	-	31.763	-	49.263	2.080,00
20.10.2024	13:30:00	69.480	64.746	94.368	42.454	90.581	4.547	79.985,56	80.558,56	68.960	69.133	64.260	42.449	40.715	520	-	32.111	-	49.866	573,00
20.10.2024	13:45:00	63.000	55.115	85.552	34.226	86.958	4.131	78.438,40	77.373,40	62.480	62.685	53.565	34.220	32.683	520	-	33.418	-	54.274	-1.065,00
20.10.2024	14:00:00	63.200	55.670	85.972	34.177	81.704	4.017	76.009,00	71.083,00	62.960	62.884	54.727	34.170	32.661	240	-	32.728	-	49.043	-4.926,00
20.10.2024	14:15:00	63.800	57.880	88.689	36.173	81.476	4.093	74.275,36	70.515,36	63.640	63.481	57.944	36.170	34.627	160	-	32.139	-	46.849	-3.760,00
20.10.2024	14:30:00	67.440	62.229	91.650	39.335	77.454	4.133	72.567,74	65.655,74	67.120	67.103	62.134	39.328	37.694	320	-	31.163	-	39.761	-6.912,00
20.10.2024	14:45:00	67.240	63.347	92.246	39.912	78.778	4.186	70.932,41	66.522,41	67.000	66.904	63.500	39.905	38.207	240	-	30.430	-	40.571	-4.410,00
20.10.2024	15:00:00	64.840	60.431	89.579	38.096	77.302	4.062	69.567,86	64.260,86	64.120	64.516	60.442	38.091	36.473	720	-	30.569	-	40.830	-5.307,00
20.10.2024	15:15:00	67.720	64.255	92.086	40.565	74.646	4.109	68.210,04	60.548,04	66.880	67.381	64.163	40.562	38.937	840	-	29.520	-	35.709	-7.662,00
20.10.2024	15:30:00	67.440	67.839	94.349	41.887	74.447	4.170	67.733,48	59.813,48	66.560	67.103	67.604	41.884	40.264	880	-	28.489	-	34.183	-7.920,00
20.10.2024	15:45:00	65.440	65.284	92.354	40.121	73.230	4.064	66.566,20	57.152,20	64.800	65.113	65.072	40.119	38.540	640	-	28.913	-	34.690	-9.414,00
20.10.2024	16:00:00	66.360	68.199	95.802	43.572	74.985	4.227	66.132,64	57.948,64	65.920	66.028	69.093	43.571	41.905	440	-	28.227	-	33.080	-8.184,00
20.10.2024	16:15:00	68.920	74.278	100.323	47.778	74.938	4.398	65.814,46	56.257,46	68.360	68.575	75.114	47.779	45.973	560	-	26.973	-	28.965	-9.557,00
20.10.2024	16:30:00	71.880	81.980	107.242	53.443	76.326	4.666	65.759,22	56.114,22	71.040	71.521	84.115	53.445	51.472	840	-	24.988	-	24.855	-9.645,00
20.10.2024	16:45:00	77.280	88.201	113.724	59.659	78.624	4.966	65.895,32	55.791,32	76.680	76.894	91.268	59.658	57.678	600	-	24.641	-	20.946	-10.104,00
20.10.2024	17:00:00	81.720	94.115	119.932	64.952	78.307	5.179	66.459,49	51.957,49	81.360	81.311	98.091	64.951	62.885	360	-	24.304	-	15.422	-14.502,00
20.10.2024	17:15:00	88.520	107.538	132.153	75.801	82.715	5.720	67.533,93	53.599,93	88.320	88.077	112.968	75.800	73.538	200	-	22.031	-	9.176	-13.934,00
20.10.2024	17:30:00	96.000	118.996	143.716	86.311	90.245	6.314	68.998,34	60.148,34	95.560	95.520	126.081	86.312	83.912	440	-	20.887	-	6.334	-8.850,00
20.10.2024	17:45:00	100.600	126.176	150.331	92.246	94.813	6.663	71.462,76	63.737,76	99.960	100.097	133.469	92.249	89.657	640	-	20.334	-	5.156	-7.725,00
20.10.2024	18:00:00	103.760	131.839	155.642	97.332	98.904	6.956	75.533,64	69.635,64	103.440	103.241	139.631	97.333	94.615	320	-	19.625	-	4.289	-5.898,00
20.10.2024	18:15:00	106.240	134.991	159.706	101.482	102.189	7.183	78.846,42	74.517,42	106.000	105.709	143.292	101.482	98.661	240	-	20.072	-	3.529	-4.329,00
20.10.2024	18:30:00	110.160	139.151	164.935	105.895	106.345	7.460	80.851,27	79.452,27	109.840	109.609	148.232	105.899	103.016	320	-	20.477	-	3.329	-1.399,00
20.10.2024	18:45:00	112.160	142.650	168.287	108.942	109.440	7.653	83.945,78	84.994,78	111.960	111.599	151.893	108.946	106.056	200	-	20.158	-	3.384	1.049,00
20.10.2024	19:00:00	112.560	142.947	169.319	110.002	110.279	7.707	85.862,76	87.416,76	112.280	111.997	152.279	110.007	107.091	280	-	20.807	-	3.187	1.554,00
20.10.2024	19:15:00	111.160	141.078	168.196	108.807	109.076	7.628	87.480,88	88.202,88	110.840	110.604	150.388	108.810	105.932	320	-	21.520	-	3.144	722,00
20.10.2024	19:30:00	108.600	137.909	165.385	106.761	107.214	7.488	88.353,16	88.325,16	108.120	108.057	147.209	106.763	103.919	480	-	21.801	-	3.295	-28,00
20.10.2024	19:45:00	107.440	136.321	163.027	104.369	104.937	7.350	88.863,26	85.084,26	107.000	106.903	144.833	104.374	101.569	440	-	21.824	-	3.368	-3.779,00
20.10.2024	20:00:00	105.520	133.802	159.448	101.332	101.680	7.156	89.193,82	84.418,82	105.040	104.992	142.087	101.337	98.611	480	-	20.803	-	3.069	-4.775,00
20.10.2024	20:15:00	102.880	129.896	155.707	98.335	98.757	6.959	88.867,52	83.518,52	102.240	102.366	137.781	98.343	95.679	640	-	21.269	-	3.078	-5.349,00
20.10.2024	20:30:00	99.600	125.579	152.778	95.529	95.874	6.769	88.049,71	82.507,71	99.160	99.102	133.205	95.532	92.871	440	-	22.809	-	3.004	-5.542,00
20.10.2024	20:45:00	96.440	121.918	148.948	92.307	92.762	6.561	89.571,95	83.330,95	96.000	95.958	129.283	92.311	89.777	440	-	22.860	-	2.985	-6.241,00
20.10.2024	21:00:00	93.960	119.626	145.943	89.212	89.381	6.367	88.115,82	80.883,82	93.360	93.490	126.691	89.215	86.809	600	-	22.365	-	2.572	-7.232,00
20.10.2024	21:15:00	92.040	117.131	142.561	86.807	86.954	6.208	86.014,96	79.211,96	91.320	91.580	123.716	86.811	84.474	720	-	21.827	-	2.480	-6.803,00
20.10.2024	21:30:00	90.200	114.865	139.378	83.799	83.991	6.027	83.696,61	76.256,61	89.400	89.749	120.645	83.803	81.546	800	-	21.679	-	2.445	-7.440,00
20.10.2024	21:45:00	88.160	112.526	137.380	81.579	81.788	5.890	81.522,50	73.712,50	87.480	87.719	118.203	81.583	79.399	680	-	22.102	-	2.389	-7.810,00
20.10.2024	22:00:00	90.840	115.723	141.343	85.393	85.482	6.120	79.489,14	73.575,14	89.960	90.386	121.782	85.397	83.117	880	-	22.405	-	2.365	-5.914,00
20.10.2024	22:15:00	88.560	112.454	137.958	82.626	82.647	5.938	76.964,66	73.181,66	87.720	88.117	118.249	82.631	80.373	840	-	22.506	-	2.274	-3.783,00
20.10.2024	22:30:00	84.240	106.716	132.916	78.726	78.928	5.674	74.981,41	71.441,41	83.400	83.819	112.281	78.730	76.577	840	-	23.327	-	2.351	-3.540,00
20.10.2024	22:45:00	81.840	103.727	129.169	74.649	75.047	5.439	73.513,09	69.924,09	81.000	81.431	108.809	74.653	72.649	840	-	22.996	-	2.398	-3.589,00
20.10.2024	23:00:00	78.680	100.442	125.838	71.210	71.681	5.227	75.483,42	71.868,42	77.880	78.287	105.562	71.215	69.264	800	-	22.854	-	2.417	-3.615,00
20.10.2024	23:15:00	75.360	96.711	122.644	68.440	68.798	5.038	71.003,88	67.671,88	75.000	74.983	101.582	68.444	66.506	360	-	23.446	-	2.292	-3.332,00
20.10.2024	23:30:00	72.320	92.669	118.896	65.266	65.632	4.829	67.490,58	64.619,58	71.880	71.958	97.127	65.269	63.410	440	-	24.126	-	2.222	-2.871,00
20.10.2024	23:45:00	69.720	89.818	115.163	62.494	62.906	4.646	63.925,66	61.407,66	69.280	69.371	93.644	62.498	60.715	440	-	23.838	-	2.191	-2.518,00
21.10.2024	00:00:00	68.200	87.859	112.644	60.263	60.637	4.507	61.163,73	59.886,73	67.680	67.859	91.524	60.267	58.544	520	-	23.509	-	2.093	-1.277,00
21.10.2024	00:15:00	67.000	85.324	110.931	58.259	58.774	4.388	58.330,10	57.762,10	66.480	66.665	88.908	58.262	56.606	520	-	24.378	-	2.169	-568,00
21.10.2024	00:30:00	64.600	82.253	108.051	55.736	56.476	4.228	55.090,22	54.968,22	63.800	64.277	85.760	55.740	54.170	800	-	24.541	-	2.305	-122,00
21.10.2024	00:45:00	63.120	80.458	105.295	53.774	54.541	4.101	52.190,70	52.484,70	62.520	62.804	84.015	53.779	52.259	600	-	23.505	-	2.282	294,00
21.10.2024	01:00:00	62.160	78.578	103.046	52.318	53.069	4.001	48.823,42	49.369,42	61.680	61.849	81.799	52.322	50.861	480	-	23.494	-	2.209	546,00
21.10.2024	01:15:00	61.480	77.802	102.495	51.468	52.169	3.951	46.273,10	47.287,10	61.480	61.173	81.154	51.472	50.010	-	-	23.565	-	2.158	1.014,00
21.10.2024	01:30:00	60.640	77.109	101.464	50.276	51.067	3.883	43.713,70	44.773,70	60.600	60.297	80.145	50.280	48.837	40	-	23.521	-	2.230	1.060,00
21.10.2024	01:45:00	60.000	76.475	100.686	49.207	50.126	3.826	41.678,92	42.633,92	59.760	59.700	79.461	49.212	47.795	240	-	23.434	-	2.331	955,00
21.10.2024	02:00:00	59.960	75.742	100.373	49.230	50.180	3.821	40.055,19	41.532,19	59.640	59.660	78.821	49.234	47.828	320	-	23.733	-	2.352	1.477,00
21.10.2024	02:15:00	59.000	73.810	99.010	48.578	49.500	3.764	38.892,59	40.427,59	58.640	58.705	77.097	48.582	47.189	360	-	24.062	-	2.311	1.535,00
21.10.2024	02:30:00	59.120	74.107	99.027	48.305	49.214	3.754	37.909,17	39.373,17	58.640	58.824	77.247	48.309	46.932	480	-	23.882	-	2.282	1.464,00
21.10.2024	02:45:00	58.960	73.720	98.240	48.293	49.040	3.740	37.210,98	36.416,98	58.600	58.665	76.869	48.298	46.859	360	-	23.463	-	2.181	-794,00
21.10.2024	03:00:00	59.520	74.594	98.703	48.133	48.947	3.746	36.639,50	34.797,50	59.280	59.222	77.695	48.137	46.680	240	-	23.143	-	2.267	-1.842,00
21.10.2024	03:15:00	59.600	74.588	98.946	47.985	48.854	3.744	36.029,68	33.552,68	59.600	59.302	77.806	47.988	46.558	-	-	23.328	-	2.297	-2.477,00
21.10.2024	03:30:00	60.080	76.314	99.693	48.381	49.219	3.779	35.691,26	32.844,26	59.960	59.740	79.491	48.385	46.929	120	-	22.340	-	2.290	-2.847,00
21.10.2024	03:45:00	59.920	76.730	100.351	49.102	49.888	3.816	37.564,56	34.343,56	59.680	59.620	79.968	49.106	47.634	240	-	22.412	-	2.254	-3.221,00
21.10.2024	04:00:00	60.880	78.953	102.469	50.162	50.911	3.898	38.605,42	34.900,42	60.640	60.576	82.299	50.166	48.713	240	-	22.307	-	2.198	-3.705,00
21.10.2024	04:15:00	61.240	79.080	102.826	50.788	51.517	3.931	39.049,52	35.147,52	60.800	60.934	82.507	50.792	49.330	440	-	22.423	-	2.187	-3.902,00
21.10.2024	04:30:00	62.640	80.595	104.579	51.977	52.775	4.015	39.641,97	35.602,97	62.200	62.327	84.444	51.980	50.520	440	-	22.360	-	2.255	-4.039,00
21.10.2024	04:45:00	64.720	83.499	107.559	53.037	53.951	4.118	40.536,51	36.046,51	64.240	64.396	87.593	53.041	51.566	480	-	22.269	-	2.385	-4.490,00
21.10.2024	05:00:00	68.640	89.415	113.735	55.937	56.908	4.355	41.714,76	37.617,76	68.200	68.297	93.904	55.940	54.408	440	-	22.255	-	2.500	-4.097,00
21.10.2024	05:15:00	71.120	93.286	117.587	57.285	58.292	4.484	42.423,64	38.656,64	70.840	70.764	97.899	57.288	55.722	280	-	22.110	-	2.570	-3.767,00
21.10.2024	05:30:00	75.000	99.009	123.287	59.726	60.609	4.691	43.680,82	39.511,82	74.880	74.625	103.968	59.729	58.063	120	-	21.917	-	2.546	-4.169,00
21.10.2024	05:45:00	78.640	105.514	129.809	62.701	63.519	4.934	44.846,56	41.001,56	78.240	78.247	110.366	62.704	60.947	400	-	22.082	-	2.572	-3.845,00
21.10.2024	06:00:00	85.400	116.245	140.900	67.713	68.816	5.354	46.379,37	42.890,37	84.920	84.973	121.636	67.716	65.776	480	-	22.327	-	3.040	-3.489,00
21.10.2024	06:15:00	90.600	124.529	149.887	72.013	73.169	5.698	46.963,45	43.692,45	90.240	90.147	130.406	72.016	69.953	360	-	22.679	-	3.216	-3.271,00
21.10.2024	06:30:00	97.000	133.710	159.060	76.707	77.870	6.069	48.740,24	45.518,24	96.880	96.515	140.061	76.710	74.524	120	-	22.511	-	3.346	-3.222,00
21.10.2024	06:45:00	102.480	140.676	166.730	81.052	82.073	6.392	50.145,22	49.002,22	102.280	101.968	147.936	81.055	78.703	200	-	22.480	-	3.370	-1.143,00
21.10.2024	07:00:00	109.000	149.867	176.782	85.910	87.114	6.784	53.132,87	52.177,87	108.760	108.455	157.672	85.912	83.405	240	-	23.065	-	3.710	-955,00
21.10.2024	07:15:00	112.520	156.134	183.505	89.797	90.891	7.065	56.108,76	55.399,76	112.160	111.957	164.468	89.801	87.174	360	-	23.126	-	3.718	-709,00
21.10.2024	07:30:00	116.240	161.362	189.464	92.628	93.597	7.288	59.524,66	58.142,66	115.960	115.659	170.149	92.631	89.887	280	-	23.511	-	3.710	-1.382,00
21.10.2024	07:45:00	119.480	166.414	193.862	94.109	95.057	7.437	60.808,65	56.369,65	119.280	118.843	175.337	94.112	91.331	200	-	22.906	-	3.726	-4.439,00
21.10.2024	08:00:00	124.160	171.975	199.816	97.581	98.723	7.701	64.258,41	59.645,41	124.120	123.459	181.109	97.584	94.603	40	-	23.293	-	4.120	-4.613,00
21.10.2024	08:15:00	126.040	173.083	200.710	98.374	100.305	7.777	67.034,42	62.102,42	125.800	125.410	181.986	98.375	95.353	240	-	23.380	-	4.952	-4.932,00
21.10.2024	08:30:00	128.960	174.970	201.658	97.372	100.328	7.791	69.516,10	62.968,10	128.760	128.315	183.389	97.373	94.290	200	-	22.874	-	6.038	-6.548,00
21.10.2024	08:45:00	129.000	172.604	199.802	95.574	100.946	7.739	72.897,97	65.355,97	128.760	128.355	180.694	95.575	92.530	240	-	23.688	-	8.416	-7.542,00
21.10.2024	09:00:00	128.360	168.446	195.105	92.335	102.010	7.628	75.206,85	67.093,85	128.000	127.718	176.098	92.336	89.282	360	-	23.481	-	12.727	-8.113,00
21.10.2024	09:15:00	123.720	162.239	188.670	87.122	101.236	7.387	76.722,04	68.172,04	123.400	123.101	169.153	87.123	84.157	320	-	23.686	-	17.079	-8.550,00
21.10.2024	09:30:00	122.880	160.856	185.986	86.457	101.269	7.337	78.119,50	69.450,50	122.680	122.266	167.619	86.458	83.470	200	-	22.659	-	17.799	-8.669,00
21.10.2024	09:45:00	124.480	162.157	187.439	87.073	105.146	7.467	79.232,19	74.069,19	124.120	123.858	168.768	87.073	84.073	360	-	23.192	-	21.073	-5.163,00
21.10.2024	10:00:00	123.680	157.798	185.247	84.060	105.513	7.368	80.613,20	75.490,20	123.280	123.062	164.018	84.057	81.103	400	-	25.562	-	24.409	-5.123,00
21.10.2024	10:15:00	119.920	149.750	177.794	75.551	104.665	7.045	80.634,30	74.555,30	119.280	119.320	154.625	75.547	72.778	640	-	27.228	-	31.888	-6.079,00
21.10.2024	10:30:00	116.320	144.655	172.007	69.626	104.086	6.811	80.689,75	74.838,75	115.400	115.738	148.765	69.620	67.059	920	-	27.282	-	37.028	-5.851,00
21.10.2024	10:45:00	109.920	136.950	165.162	63.881	102.807	6.528	80.784,55	73.797,55	109.240	109.370	140.270	63.875	61.388	680	-	28.856	-	41.419	-6.987,00
21.10.2024	11:00:00	102.640	126.874	156.965	57.364	106.525	6.315	80.915,17	78.029,17	102.480	102.087	129.788	57.355	55.012	160	-	30.316	-	51.513	-2.886,00
21.10.2024	11:15:00	100.520	123.625	153.206	53.634	103.527	6.107	81.176,81	74.930,81	100.520	99.537	125.801	53.625	51.325	-	-	30.106	-	52.202	-6.246,00
21.10.2024	11:30:00	103.160	127.026	156.239	56.511	109.964	6.373	80.423,02	79.548,02	103.160	101.724	129.170	56.503	54.020	-	-	29.982	-	55.945	-875,00
21.10.2024	11:45:00	108.240	134.781	162.537	61.639	102.376	6.428	80.628,18	71.400,18	108.240	106.779	138.638	61.637	58.942	-	-	27.194	-	43.434	-9.228,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.10.2024	12:00:00	115.080	139.629	165.426	65.192	98.290	6.492	80.465,54	66.445,54	115.080	114.025	142.748	65.191	62.589	-	-	26.443	-	35.701	-14.020,00
21.10.2024	12:15:00	117.240	136.557	162.574	62.927	103.620	6.537	80.952,69	72.916,69	117.240	116.174	139.508	62.925	60.382	-	-	26.863	-	43.239	-8.036,00
21.10.2024	12:30:00	111.000	126.253	153.308	55.006	98.096	6.076	81.593,98	69.813,98	111.000	110.285	129.263	55.001	52.588	-	-	27.594	-	45.508	-11.780,00
21.10.2024	12:45:00	102.920	118.643	146.057	47.532	93.065	5.660	82.520,66	67.619,66	102.920	102.285	119.810	47.524	45.298	-	-	29.167	-	47.767	-14.901,00
21.10.2024	13:00:00	97.920	113.905	142.065	43.074	92.995	5.480	83.144,26	70.020,26	97.920	97.190	114.759	43.069	40.888	-	-	29.776	-	52.107	-13.124,00
21.10.2024	13:15:00	101.880	117.945	146.172	45.178	98.711	5.735	82.268,24	75.906,24	101.880	100.731	119.761	45.175	42.997	-	-	29.028	-	55.714	-6.362,00
21.10.2024	13:30:00	108.600	127.652	154.050	52.905	96.386	5.997	81.370,44	73.654,44	108.600	107.577	130.541	52.901	50.520	-	-	26.932	-	45.867	-7.716,00
21.10.2024	13:45:00	110.760	130.992	158.472	57.746	96.033	6.157	79.763,20	73.251,20	110.760	109.926	134.625	57.743	55.262	-	-	27.075	-	40.770	-6.512,00
21.10.2024	14:00:00	111.400	132.734	159.674	59.128	90.022	6.070	78.617,00	66.969,00	111.400	110.603	136.001	59.124	56.556	-	-	26.900	-	33.466	-11.648,00
21.10.2024	14:15:00	108.560	128.944	154.867	55.907	87.687	5.871	77.324,56	65.107,56	108.560	107.817	131.101	55.905	53.412	-	-	26.846	-	34.275	-12.217,00
21.10.2024	14:30:00	108.160	126.666	152.172	53.442	80.420	5.614	76.247,70	56.751,70	108.160	107.419	129.431	53.440	51.028	-	-	26.317	-	29.392	-19.496,00
21.10.2024	14:45:00	106.560	125.134	150.553	51.165	78.489	5.493	74.651,69	53.943,69	106.560	105.747	127.336	51.162	48.758	-	-	26.745	-	29.731	-20.708,00
21.10.2024	15:00:00	105.560	123.740	147.640	49.728	79.560	5.447	73.940,32	54.143,32	105.560	104.632	124.262	49.722	47.422	-	-	26.617	-	32.139	-19.797,00
21.10.2024	15:15:00	107.400	127.406	148.959	51.715	81.196	5.565	72.667,60	54.625,60	107.400	106.143	127.231	51.715	49.493	-	-	25.150	-	31.703	-18.042,00
21.10.2024	15:30:00	104.480	124.294	144.982	48.790	76.855	5.337	72.753,89	50.286,89	104.480	103.318	125.038	48.786	46.606	-	-	23.232	-	30.249	-22.467,00
21.10.2024	15:45:00	99.840	120.902	141.672	47.232	81.279	5.334	72.414,39	53.593,39	99.840	98.741	121.781	47.227	45.052	-	-	22.528	-	36.227	-18.821,00
21.10.2024	16:00:00	100.560	122.315	143.081	49.073	84.114	5.461	72.797,04	56.628,04	100.560	99.577	123.381	49.071	46.867	-	-	22.374	-	37.247	-16.169,00
21.10.2024	16:15:00	104.320	127.862	148.882	54.977	84.145	5.685	72.492,86	55.176,86	104.320	103.118	129.478	54.974	52.643	-	-	22.363	-	31.502	-17.316,00
21.10.2024	16:30:00	107.240	133.903	155.137	61.650	85.732	5.962	72.862,72	55.900,72	107.240	106.064	136.785	61.648	59.205	-	-	21.446	-	26.527	-16.962,00
21.10.2024	16:45:00	110.400	139.577	160.676	68.185	86.799	6.217	73.405,66	55.658,66	110.400	109.368	142.779	68.185	65.739	-	-	21.198	-	21.059	-17.747,00
21.10.2024	17:00:00	114.600	147.643	167.574	75.241	87.580	6.506	73.925,07	54.057,07	114.600	113.387	151.599	75.239	72.646	-	-	19.451	-	14.934	-19.868,00
21.10.2024	17:15:00	118.200	154.239	174.042	82.073	89.812	6.810	75.060,26	54.796,26	118.200	117.129	159.286	82.066	79.334	-	-	18.422	-	10.478	-20.264,00
21.10.2024	17:30:00	121.880	159.748	181.015	89.659	94.102	7.176	76.119,86	58.570,86	121.880	121.031	165.693	89.655	86.763	-	-	19.187	-	7.339	-17.549,00
21.10.2024	17:45:00	126.160	166.186	188.650	97.520	99.490	7.587	77.883,47	62.604,47	126.160	125.409	173.392	97.517	94.498	-	-	19.347	-	4.991	-15.279,00
21.10.2024	18:00:00	127.080	168.618	192.550	103.881	104.717	7.890	80.997,22	69.024,22	127.080	126.405	176.678	103.882	100.726	-	-	20.070	-	3.991	-11.973,00
21.10.2024	18:15:00	129.200	170.992	195.916	107.444	108.045	8.094	83.762,79	73.881,79	129.200	128.394	179.399	107.446	104.298	-	-	20.972	-	3.747	-9.881,00
21.10.2024	18:30:00	132.800	174.625	200.101	110.461	111.013	8.301	85.341,14	78.484,14	132.760	132.136	183.688	110.463	107.313	40	-	20.944	-	3.700	-6.857,00
21.10.2024	18:45:00	135.160	178.235	205.058	114.995	115.490	8.574	88.189,44	85.235,44	135.000	134.444	188.267	114.998	111.718	160	-	21.538	-	3.772	-2.954,00
21.10.2024	19:00:00	133.440	176.424	202.962	115.749	116.243	8.568	89.990,25	88.426,25	133.120	132.773	186.615	115.752	112.464	320	-	21.213	-	3.780	-1.564,00
21.10.2024	19:15:00	131.160	173.754	200.465	114.307	114.655	8.452	91.190,76	89.716,76	130.640	130.504	183.638	114.309	110.988	520	-	21.648	-	3.666	-1.474,00
21.10.2024	19:30:00	129.320	171.646	199.142	112.210	112.853	8.336	91.548,74	89.797,74	128.640	128.673	181.599	112.214	109.049	680	-	22.296	-	3.804	-1.751,00
21.10.2024	19:45:00	127.600	168.053	195.113	109.469	110.426	8.159	92.035,84	86.944,84	127.080	126.962	177.551	109.472	106.415	520	-	22.135	-	4.011	-5.091,00
21.10.2024	20:00:00	123.680	162.954	189.433	106.245	106.821	7.909	91.941,38	86.209,38	123.080	123.062	172.083	106.247	103.380	600	-	21.707	-	3.441	-5.732,00
21.10.2024	20:15:00	120.920	158.394	185.173	102.566	102.949	7.667	91.259,81	84.779,81	120.360	120.315	167.330	102.569	99.752	560	-	21.931	-	3.197	-6.480,00
21.10.2024	20:30:00	116.040	153.061	178.283	98.789	99.203	7.386	90.266,10	83.134,10	115.280	115.460	161.547	98.792	96.047	760	-	20.651	-	3.156	-7.132,00
21.10.2024	20:45:00	112.240	149.707	173.628	95.582	96.237	7.171	91.467,41	84.195,41	111.360	111.679	157.629	95.585	92.988	880	-	19.881	-	3.249	-7.272,00
21.10.2024	21:00:00	108.840	144.385	168.810	92.472	93.100	6.945	89.769,54	81.926,54	108.360	108.296	151.896	92.474	89.904	480	-	20.726	-	3.196	-7.843,00
21.10.2024	21:15:00	105.840	140.688	165.029	88.448	89.591	6.712	87.740,94	79.838,94	105.440	105.311	147.723	88.450	86.005	400	-	21.018	-	3.586	-7.902,00
21.10.2024	21:30:00	103.360	136.394	160.972	86.035	87.179	6.534	85.480,07	77.781,07	103.080	102.843	143.114	86.037	83.715	280	-	21.348	-	3.463	-7.699,00
21.10.2024	21:45:00	99.680	131.404	156.190	83.324	84.330	6.323	83.216,78	75.042,78	99.520	99.182	137.907	83.328	81.044	160	-	21.555	-	3.287	-8.174,00
21.10.2024	22:00:00	99.640	130.799	156.503	86.196	87.088	6.444	81.189,35	75.290,35	99.400	99.142	137.615	86.199	83.806	240	-	22.033	-	3.282	-5.899,00
21.10.2024	22:15:00	95.000	124.776	150.480	82.787	83.962	6.191	78.398,58	74.810,58	94.800	94.525	131.137	82.790	80.570	200	-	22.400	-	3.392	-3.588,00
21.10.2024	22:30:00	90.560	119.638	144.723	78.023	79.181	5.880	76.313,74	72.448,74	90.320	90.107	125.789	78.026	75.876	240	-	21.811	-	3.305	-3.865,00
21.10.2024	22:45:00	87.080	115.298	139.701	74.049	75.101	5.617	74.548,09	70.823,09	86.600	86.645	120.883	74.052	71.983	480	-	21.634	-	3.118	-3.725,00
21.10.2024	23:00:00	83.000	110.752	135.022	71.042	72.265	5.402	75.674,79	72.343,79	82.600	82.585	115.505	71.045	69.118	400	-	22.260	-	3.147	-3.331,00
21.10.2024	23:15:00	79.720	106.557	131.462	67.412	68.526	5.170	70.743,88	67.134,88	79.400	79.321	111.394	67.414	65.544	320	-	22.827	-	2.982	-3.609,00
21.10.2024	23:30:00	76.760	103.606	127.756	63.727	64.874	4.946	67.012,70	63.461,70	76.480	76.376	108.083	63.730	61.924	280	-	22.328	-	2.951	-3.551,00
21.10.2024	23:45:00	74.640	100.026	124.394	60.786	62.141	4.762	63.303,98	60.252,98	74.080	74.267	104.048	60.789	59.087	560	-	22.964	-	3.054	-3.051,00
22.10.2024	00:00:00	70.880	95.170	120.547	58.211	59.454	4.567	60.544,77	58.663,77	70.120	70.526	98.914	58.214	56.580	760	-	24.161	-	2.874	-1.881,00
22.10.2024	00:15:00	68.760	92.871	117.579	55.327	56.859	4.398	57.616,38	56.121,38	68.320	68.416	96.148	55.330	53.709	440	-	23.842	-	3.149	-1.495,00
22.10.2024	00:30:00	66.720	90.326	114.092	53.140	54.770	4.249	54.353,64	53.525,64	66.280	66.386	93.307	53.143	51.559	440	-	23.127	-	3.211	-828,00
22.10.2024	00:45:00	64.200	87.072	111.309	51.770	53.419	4.133	51.251,16	51.090,16	63.760	63.879	89.878	51.773	50.270	440	-	23.810	-	3.148	-161,00
22.10.2024	01:00:00	64.040	86.695	110.428	50.859	51.968	4.070	47.730,57	47.950,57	63.360	63.720	89.345	50.862	49.401	680	-	23.451	-	2.567	220,00
22.10.2024	01:15:00	62.160	84.196	108.800	49.696	50.705	3.980	45.138,29	45.460,29	61.520	61.849	86.800	49.699	48.245	640	-	24.385	-	2.460	322,00
22.10.2024	01:30:00	61.440	83.734	108.324	49.198	50.046	3.944	42.585,86	43.295,86	61.040	61.133	86.376	49.201	47.778	400	-	24.171	-	2.267	710,00
22.10.2024	01:45:00	61.680	83.741	107.622	48.518	49.299	3.908	40.544,46	41.418,46	61.400	61.372	86.490	48.522	47.075	280	-	23.300	-	2.224	874,00
22.10.2024	02:00:00	62.760	84.310	107.510	48.185	48.921	3.899	38.905,69	39.903,69	62.400	62.446	86.967	48.187	46.732	360	-	22.699	-	2.189	998,00
22.10.2024	02:15:00	62.480	84.386	107.229	47.600	48.293	3.869	37.722,78	38.787,78	62.360	62.128	86.647	47.602	46.164	120	-	22.711	-	2.129	1.065,00
22.10.2024	02:30:00	62.200	83.827	106.868	47.282	48.079	3.850	36.730,97	37.800,97	62.040	61.889	86.055	47.284	45.850	160	-	22.953	-	2.229	1.070,00
22.10.2024	02:45:00	62.600	83.952	106.559	46.689	47.677	3.829	36.040,40	34.520,40	62.280	62.287	86.334	46.692	45.283	320	-	22.307	-	2.394	-1.520,00
22.10.2024	03:00:00	63.120	84.338	106.334	46.701	47.707	3.832	35.550,35	32.730,35	62.840	62.804	86.569	46.704	45.290	280	-	21.814	-	2.417	-2.820,00
22.10.2024	03:15:00	63.800	85.518	107.648	46.512	47.539	3.847	34.900,90	31.243,90	63.480	63.481	87.610	46.514	45.094	320	-	22.014	-	2.445	-3.657,00
22.10.2024	03:30:00	65.240	86.955	109.095	47.307	48.115	3.905	34.549,39	30.509,39	64.880	64.914	89.029	47.309	45.877	360	-	22.024	-	2.238	-4.040,00
22.10.2024	03:45:00	65.880	87.725	109.857	47.762	48.514	3.938	36.731,42	31.923,42	65.600	65.551	89.895	47.764	46.343	280	-	21.887	-	2.170	-4.808,00
22.10.2024	04:00:00	66.520	88.975	111.508	48.168	48.929	3.981	37.939,77	32.027,77	66.200	66.187	91.297	48.170	46.771	320	-	22.340	-	2.158	-5.912,00
22.10.2024	04:15:00	65.880	87.150	110.744	48.246	49.000	3.965	38.437,80	31.864,80	65.720	65.551	89.457	48.249	46.838	160	-	23.436	-	2.163	-6.573,00
22.10.2024	04:30:00	67.160	89.131	112.647	49.384	50.296	4.052	39.163,54	32.292,54	66.760	66.824	91.797	49.386	47.950	400	-	23.105	-	2.346	-6.871,00
22.10.2024	04:45:00	68.600	91.506	114.614	50.493	51.539	4.142	40.136,59	32.905,59	68.160	68.257	94.015	50.493	49.072	440	-	22.952	-	2.467	-7.231,00
22.10.2024	05:00:00	72.200	97.050	119.923	52.614	53.906	4.338	41.433,17	34.358,17	71.920	71.839	99.750	52.617	51.124	280	-	22.699	-	2.782	-7.075,00
22.10.2024	05:15:00	73.920	100.047	123.362	54.441	55.721	4.474	42.191,70	35.734,70	73.440	73.550	102.999	54.444	52.919	480	-	22.905	-	2.803	-6.457,00
22.10.2024	05:30:00	77.400	104.893	128.346	57.163	58.433	4.682	43.487,87	37.124,87	76.960	77.013	108.399	57.165	55.529	440	-	22.704	-	2.903	-6.363,00
22.10.2024	05:45:00	80.120	109.730	133.932	60.133	61.322	4.902	44.685,39	38.743,39	79.720	79.719	113.451	60.136	58.405	400	-	23.320	-	2.917	-5.942,00
22.10.2024	06:00:00	88.720	122.133	145.036	65.047	66.509	5.335	46.223,38	40.393,38	88.480	88.276	126.042	65.050	63.101	240	-	22.181	-	3.408	-5.830,00
22.10.2024	06:15:00	93.200	129.104	152.779	70.265	71.638	5.692	46.736,62	41.464,62	93.080	92.734	133.640	70.268	68.127	120	-	22.493	-	3.511	-5.272,00
22.10.2024	06:30:00	99.040	137.269	161.116	75.228	76.423	6.055	48.393,66	43.477,66	98.840	98.545	142.102	75.231	72.975	200	-	22.622	-	3.448	-4.916,00
22.10.2024	06:45:00	105.040	144.986	167.925	78.997	79.990	6.349	49.792,24	46.454,24	105.000	104.395	150.109	79.000	76.583	40	-	21.428	-	3.406	-3.338,00
22.10.2024	07:00:00	110.640	153.015	177.290	84.519	85.453	6.747	52.886,74	49.875,74	110.640	109.847	159.213	84.521	81.916	-	-	21.962	-	3.537	-3.011,00
22.10.2024	07:15:00	114.000	158.813	185.036	87.769	88.495	7.005	55.824,84	52.297,84	114.000	113.390	165.721	87.774	85.044	-	-	23.431	-	3.452	-3.527,00
22.10.2024	07:30:00	120.440	167.297	192.117	91.546	92.213	7.312	59.297,95	55.914,95	120.440	119.718	174.346	91.550	88.723	-	-	21.997	-	3.490	-3.383,00
22.10.2024	07:45:00	125.120	174.235	197.145	93.106	94.135	7.495	60.699,77	54.803,77	125.120	124.174	181.332	93.111	90.275	-	-	20.218	-	3.860	-5.896,00
22.10.2024	08:00:00	128.600	178.658	201.931	94.819	96.120	7.663	64.328,74	57.139,74	128.600	127.717	186.189	94.824	91.855	-	-	20.383	-	4.265	-7.189,00
22.10.2024	08:15:00	131.080	180.326	203.772	95.536	97.225	7.742	67.093,34	58.953,34	131.080	130.025	187.655	95.540	92.397	-	-	20.888	-	4.828	-8.140,00
22.10.2024	08:30:00	132.280	182.012	205.604	96.488	98.363	7.820	69.435,06	60.555,06	132.280	131.219	189.719	96.492	93.314	-	-	20.646	-	5.050	-8.880,00
22.10.2024	08:45:00	134.520	184.035	207.424	97.962	100.286	7.933	72.753,72	63.989,72	134.520	133.607	191.861	97.966	94.844	-	-	20.295	-	5.442	-8.764,00
22.10.2024	09:00:00	139.040	187.465	209.786	100.730	102.041	8.092	74.952,11	65.909,11	139.040	138.145	195.315	100.735	97.520	-	-	19.321	-	4.521	-9.043,00
22.10.2024	09:15:00	139.400	188.695	211.161	101.450	102.641	8.142	76.535,88	68.098,88	139.360	138.463	196.931	101.454	98.196	40	-	19.042	-	4.445	-8.437,00
22.10.2024	09:30:00	137.760	187.378	210.893	101.792	103.380	8.148	77.818,81	69.939,81	137.760	137.031	195.659	101.796	98.452	-	-	19.937	-	4.928	-7.879,00
22.10.2024	09:45:00	138.040	186.784	210.971	101.303	104.222	8.157	78.900,66	71.784,66	138.000	137.350	195.182	101.307	98.042	40	-	20.500	-	6.180	-7.116,00
22.10.2024	10:00:00	138.680	184.840	208.763	98.890	102.501	8.041	80.176,68	70.868,68	138.560	137.947	192.913	98.894	95.718	120	-	20.572	-	6.782	-9.308,00
22.10.2024	10:15:00	138.880	187.029	211.260	99.717	104.096	8.131	80.495,49	71.729,49	138.880	137.906	195.467	99.719	96.457	-	-	20.434	-	7.638	-8.766,00
22.10.2024	10:30:00	142.120	191.678	215.300	102.631	105.599	8.303	80.261,71	72.830,71	142.120	141.329	200.354	102.631	99.348	-	-	19.541	-	6.251	-7.431,00
22.10.2024	10:45:00	144.200	193.654	217.605	104.579	107.287	8.425	80.227,33	74.093,33	144.160	143.399	201.946	104.580	101.210	40	-	20.476	-	6.077	-6.134,00
22.10.2024	11:00:00	146.040	196.257	219.762	104.663	108.140	8.490	80.296,62	75.277,62	145.960	145.270	204.630	104.665	101.209	80	-	20.038	-	6.931	-5.019,00
22.10.2024	11:15:00	145.240	194.550	218.227	104.246	108.514	8.462	81.123,81	76.963,81	145.240	144.274	202.813	104.247	100.673	-	-	20.462	-	7.841	-4.160,00
22.10.2024	11:30:00	146.720	194.809	219.118	103.912	108.953	8.483	80.752,60	75.681,60	146.720	145.626	202.817	103.913	100.283	-	-	21.275	-	8.671	-5.071,00
22.10.2024	11:45:00	146.840	193.821	217.571	103.119	108.113	8.428	80.906,47	74.387,47	146.840	145.746	201.066	103.121	99.584	-	-	21.513	-	8.529	-6.519,00
22.10.2024	12:00:00	143.400	187.846	213.042	100.879	109.843	8.331	80.913,33	75.769,33	143.400	142.443	195.403	100.882	97.420	-	-	22.479	-	12.423	-5.144,00
22.10.2024	12:15:00	139.480	180.513	206.026	96.470	108.399	8.083	81.120,68	75.960,68	139.480	138.343	187.478	96.471	93.177	-	-	23.308	-	15.222	-5.160,00
22.10.2024	12:30:00	138.520	182.562	207.937	99.039	108.392	8.159	82.114,15	77.569,15	138.520	137.587	190.180	99.044	95.703	-	-	22.462	-	12.689	-4.545,00
22.10.2024	12:45:00	141.320	185.674	209.948	101.758	107.942	8.252	82.801,45	78.441,45	141.320	140.533	192.926	101.760	98.376	-	-	21.708	-	9.566	-4.360,00
22.10.2024	13:00:00	144.200	192.109	214.453	104.167	109.433	8.426	83.385,90	82.138,90	144.200	143.439	199.303	104.168	100.730	-	-	19.918	-	8.703	-1.247,00
22.10.2024	13:15:00	142.760	190.082	212.656	103.143	107.827	8.334	82.537,06	81.561,06	142.760	141.966	197.134	103.147	99.653	-	-	20.383	-	8.174	-976,00
22.10.2024	13:30:00	140.640	184.078	208.319	99.610	106.094	8.139	81.947,99	81.049,99	140.640	139.777	191.033	99.609	96.154	-	-	21.821	-	9.940	-898,00
22.10.2024	13:45:00	141.240	182.278	207.748	98.423	102.934	8.031	80.916,88	78.661,88	141.200	140.454	189.984	98.423	95.159	40	-	22.317	-	7.775	-2.255,00
22.10.2024	14:00:00	139.720	184.946	210.167	101.798	104.660	8.168	79.362,00	79.213,00	139.560	138.981	193.152	101.799	98.375	160	-	21.746	-	6.285	-149,00
22.10.2024	14:15:00	138.800	184.150	209.478	101.066	104.769	8.141	77.992,82	78.767,82	138.760	138.066	192.091	101.068	97.740	40	-	21.955	-	7.029	775,00
22.10.2024	14:30:00	138.280	183.254	208.602	100.377	103.847	8.090	76.854,52	77.189,52	138.240	137.469	191.657	100.377	97.138	40	-	21.580	-	6.709	335,00
22.10.2024	14:45:00	138.840	182.457	207.509	99.863	102.771	8.043	75.370,56	75.170,56	138.800	138.106	190.534	99.862	96.635	40	-	21.585	-	6.136	-200,00
22.10.2024	15:00:00	137.040	183.520	207.986	101.390	104.832	8.122	74.926,62	76.450,62	136.960	136.315	191.504	101.389	98.077	80	-	20.849	-	6.755	1.524,00
22.10.2024	15:15:00	135.560	182.176	206.475	102.455	105.328	8.125	74.109,60	76.563,60	135.160	134.882	190.344	102.460	99.145	400	-	20.546	-	6.183	2.454,00
22.10.2024	15:30:00	135.720	182.357	207.366	104.169	105.495	8.174	73.990,45	76.482,45	135.280	135.041	191.204	104.176	100.874	440	-	20.607	-	4.621	2.492,00
22.10.2024	15:45:00	134.720	180.154	205.154	103.568	104.463	8.100	73.588,84	74.790,84	134.560	134.046	188.635	103.576	100.288	160	-	21.008	-	4.175	1.202,00
22.10.2024	16:00:00	134.840	180.153	205.020	104.460	106.138	8.156	73.786,70	75.946,70	134.720	134.166	188.641	104.463	101.143	120	-	20.801	-	4.995	2.160,00
22.10.2024	16:15:00	134.400	179.376	205.074	105.520	106.927	8.189	73.820,85	75.963,85	134.360	133.688	187.862	105.520	102.166	40	-	21.678	-	4.761	2.143,00
22.10.2024	16:30:00	134.040	178.418	204.314	106.280	107.877	8.212	74.045,00	76.023,00	134.000	133.370	187.099	106.286	102.912	40	-	21.489	-	4.965	1.978,00
22.10.2024	16:45:00	132.760	177.136	203.862	106.939	108.612	8.225	74.636,59	75.670,59	132.440	132.096	186.154	106.944	103.659	320	-	21.996	-	4.953	1.034,00
22.10.2024	17:00:00	131.600	175.996	203.292	107.795	109.597	8.248	75.597,70	74.549,70	131.200	130.942	185.068	107.800	104.583	400	-	22.571	-	5.014	-1.048,00
22.10.2024	17:15:00	132.880	177.894	205.494	109.855	111.045	8.360	76.508,73	74.705,73	132.480	132.216	187.512	109.858	106.560	400	-	22.551	-	4.485	-1.803,00
22.10.2024	17:30:00	134.720	180.833	208.575	113.113	114.043	8.549	77.742,86	77.857,86	134.280	134.046	190.745	113.115	109.786	440	-	22.465	-	4.258	115,00
22.10.2024	17:45:00	137.280	183.337	210.902	115.084	115.611	8.673	79.719,82	79.230,82	136.760	136.594	192.979	115.089	111.747	520	-	22.608	-	3.864	-489,00
22.10.2024	18:00:00	136.800	183.474	211.499	117.993	118.564	8.803	83.027,60	84.122,60	136.280	136.116	193.614	117.997	114.640	520	-	22.638	-	3.924	1.095,00
22.10.2024	18:15:00	138.240	184.714	212.558	119.431	120.017	8.889	85.513,14	87.260,14	137.600	137.549	195.194	119.436	116.069	640	-	22.203	-	3.947	1.747,00
22.10.2024	18:30:00	140.680	186.954	214.150	120.977	121.322	8.990	86.629,02	89.581,02	139.920	139.977	197.661	120.981	117.563	760	-	21.388	-	3.759	2.952,00
22.10.2024	18:45:00	141.280	187.989	215.420	121.988	122.225	9.051	89.167,59	92.765,59	140.320	140.574	199.229	121.992	118.518	960	-	21.158	-	3.707	3.598,00
22.10.2024	19:00:00	137.960	182.408	209.882	119.884	120.352	8.866	90.613,76	93.101,76	137.040	137.270	193.332	119.886	116.557	920	-	21.422	-	3.796	2.488,00
22.10.2024	19:15:00	134.920	178.846	205.564	116.738	117.530	8.662	91.864,19	93.000,19	134.040	134.245	189.008	116.740	113.505	880	-	21.279	-	4.025	1.136,00
22.10.2024	19:30:00	132.320	174.139	201.423	114.396	115.292	8.486	92.168,77	92.496,77	131.680	131.658	184.011	114.396	111.252	640	-	22.017	-	4.040	328,00
22.10.2024	19:45:00	129.320	170.169	195.954	111.590	112.519	8.277	92.454,90	89.434,90	128.480	128.673	179.236	111.591	108.537	840	-	21.389	-	3.983	-3.020,00
22.10.2024	20:00:00	125.160	165.222	190.689	108.202	109.303	8.037	92.255,30	88.728,30	124.520	124.534	174.444	108.206	105.327	640	-	20.675	-	3.976	-3.527,00
22.10.2024	20:15:00	119.920	159.270	183.962	104.578	105.781	7.760	91.552,08	87.677,08	119.280	119.320	167.967	104.582	101.784	640	-	20.284	-	3.997	-3.875,00
22.10.2024	20:30:00	116.160	156.514	180.367	102.310	103.150	7.586	90.582,28	86.913,28	115.680	115.579	164.830	102.314	99.517	480	-	19.645	-	3.633	-3.669,00
22.10.2024	20:45:00	112.320	153.126	176.400	99.152	99.923	7.372	91.681,29	87.437,29	111.560	111.758	161.223	99.154	96.414	760	-	19.070	-	3.509	-4.244,00
22.10.2024	21:00:00	110.440	151.849	173.388	96.265	96.735	7.196	89.841,32	85.202,32	109.640	109.888	159.154	96.267	93.597	800	-	18.034	-	3.138	-4.639,00
22.10.2024	21:15:00	107.760	145.992	168.765	92.918	93.530	6.966	87.822,87	83.552,87	107.040	107.221	152.785	92.920	90.397	720	-	19.714	-	3.133	-4.270,00
22.10.2024	21:30:00	105.200	141.710	163.908	89.683	90.637	6.752	85.587,20	81.149,20	104.480	104.674	147.873	89.686	87.260	720	-	19.554	-	3.377	-4.438,00
22.10.2024	21:45:00	100.800	135.282	158.275	86.124	87.538	6.499	83.393,14	78.169,14	100.040	100.296	141.489	86.126	83.795	760	-	20.067	-	3.743	-5.224,00
22.10.2024	22:00:00	101.600	136.126	159.787	88.905	90.739	6.652	81.270,63	79.232,63	101.040	101.092	142.799	88.908	86.550	560	-	20.215	-	4.189	-2.038,00
22.10.2024	22:15:00	99.880	134.733	156.214	85.359	86.976	6.443	78.541,43	78.933,43	99.280	99.381	141.057	85.358	83.110	600	-	18.309	-	3.866	392,00
22.10.2024	22:30:00	96.280	129.345	150.715	80.614	82.224	6.139	76.397,08	76.376,08	95.800	95.799	134.984	80.611	78.483	480	-	18.722	-	3.741	-21,00
22.10.2024	22:45:00	91.800	125.617	144.973	76.212	77.843	5.851	74.598,93	74.374,93	91.200	91.341	130.552	76.211	74.201	600	-	17.278	-	3.642	-224,00
22.10.2024	23:00:00	89.760	120.714	141.344	72.968	74.547	5.640	75.074,78	74.701,78	89.280	89.311	125.326	72.970	71.025	480	-	18.853	-	3.523	-373,00
22.10.2024	23:15:00	86.720	116.209	137.942	70.116	71.777	5.447	69.752,58	69.857,58	86.320	86.286	120.668	70.119	68.216	400	-	20.088	-	3.561	105,00
22.10.2024	23:30:00	83.080	110.578	132.896	66.021	67.757	5.176	66.141,10	65.977,10	82.600	82.665	114.768	66.025	64.204	480	-	20.936	-	3.552	-164,00
22.10.2024	23:45:00	79.720	107.158	129.260	62.769	64.401	4.964	62.499,19	62.547,19	79.240	79.321	111.158	62.769	60.990	480	-	20.760	-	3.411	48,00
23.10.2024	00:00:00	78.320	105.109	127.130	60.771	61.988	4.830	59.739,70	56.295,70	77.960	77.928	109.061	60.770	59.058	360	-	20.790	-	2.930	-3.444,00
23.10.2024	00:15:00	76.240	100.979	124.110	58.154	59.141	4.651	56.781,00	53.501,00	75.920	75.859	104.494	58.152	56.505	320	-	22.288	-	2.635	-3.280,00
23.10.2024	00:30:00	74.360	98.288	122.236	56.768	57.631	4.546	53.499,23	51.451,23	74.120	73.988	102.191	56.768	55.164	240	-	22.689	-	2.467	-2.048,00
23.10.2024	00:45:00	73.240	97.109	120.169	54.779	55.694	4.430	50.326,47	48.670,47	72.960	72.874	100.611	54.779	53.213	280	-	22.094	-	2.481	-1.656,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.10.2024	01:00:00	71.400	94.675	117.613	53.230	54.381	4.322	51.523,96	50.240,96	71.080	71.043	97.941	53.228	51.694	320	-	22.127	-	2.687	-1.283,00
23.10.2024	01:15:00	69.720	93.178	115.108	51.504	52.878	4.212	48.900,32	47.510,32	69.320	69.371	96.140	51.504	49.998	400	-	21.357	-	2.880	-1.390,00
23.10.2024	01:30:00	68.400	91.149	113.742	50.544	52.068	4.144	46.318,36	45.339,36	68.000	68.058	94.058	50.544	49.053	400	-	21.956	-	3.015	-979,00
23.10.2024	01:45:00	66.320	89.174	111.794	50.189	51.734	4.089	44.239,55	43.613,55	65.880	65.988	91.956	50.186	48.711	440	-	22.046	-	3.023	-626,00
23.10.2024	02:00:00	66.040	88.619	111.510	50.617	51.658	4.089	42.579,94	42.392,94	65.680	65.710	91.350	50.616	49.192	360	-	22.352	-	2.465	-187,00
23.10.2024	02:15:00	65.760	87.486	110.767	50.301	51.270	4.059	41.362,41	41.526,41	65.120	65.431	90.271	50.301	48.893	640	-	22.615	-	2.377	164,00
23.10.2024	02:30:00	65.440	87.681	110.655	50.047	51.133	4.049	40.351,59	40.687,59	64.920	65.113	90.658	50.046	48.644	520	-	22.181	-	2.489	336,00
23.10.2024	02:45:00	64.360	85.470	109.321	49.028	50.439	3.983	39.633,07	37.996,07	63.880	64.038	88.496	49.028	47.643	480	-	22.918	-	2.796	-1.637,00
23.10.2024	03:00:00	64.280	85.525	109.024	49.045	50.608	3.984	39.115,50	36.834,50	63.680	63.959	88.616	49.047	47.651	600	-	22.600	-	2.956	-2.281,00
23.10.2024	03:15:00	64.520	86.290	108.525	49.182	50.597	3.987	38.505,76	35.905,76	63.920	64.197	89.283	49.184	47.764	600	-	21.452	-	2.833	-2.600,00
23.10.2024	03:30:00	64.760	86.162	109.008	49.704	50.998	4.012	38.124,36	35.322,36	64.200	64.436	89.091	49.704	48.244	560	-	22.139	-	2.754	-2.802,00
23.10.2024	03:45:00	64.920	87.245	110.167	50.424	51.619	4.058	39.362,00	36.179,00	64.560	64.595	90.425	50.425	48.949	360	-	21.960	-	2.670	-3.183,00
23.10.2024	04:00:00	65.240	88.230	111.764	50.875	52.381	4.107	40.120,06	36.400,06	64.720	64.914	91.630	50.874	49.422	520	-	22.441	-	2.959	-3.720,00
23.10.2024	04:15:00	65.920	88.497	112.119	51.244	52.735	4.131	40.426,96	36.434,96	65.600	65.590	91.967	51.242	49.779	320	-	22.460	-	2.956	-3.992,00
23.10.2024	04:30:00	67.240	89.876	114.057	52.646	53.841	4.217	41.041,58	36.690,58	67.120	66.904	93.501	52.646	51.120	120	-	22.925	-	2.721	-4.351,00
23.10.2024	04:45:00	69.760	94.223	118.118	54.265	55.496	4.363	41.819,60	37.439,60	69.240	69.411	98.156	54.265	52.710	520	-	22.331	-	2.786	-4.380,00
23.10.2024	05:00:00	72.560	99.028	122.648	56.095	57.862	4.537	42.842,28	38.673,28	71.920	72.197	103.242	56.096	54.516	640	-	21.808	-	3.345	-4.169,00
23.10.2024	05:15:00	73.960	100.395	124.877	57.454	59.382	4.635	43.507,22	39.812,22	73.280	73.590	104.637	57.456	55.837	680	-	22.631	-	3.546	-3.695,00
23.10.2024	05:30:00	77.720	106.299	130.982	60.513	62.400	4.875	44.733,04	41.191,04	77.160	77.331	111.208	60.513	58.831	560	-	22.359	-	3.569	-3.542,00
23.10.2024	05:45:00	81.560	112.635	137.329	63.274	65.195	5.109	45.872,11	42.510,11	80.840	81.152	117.785	63.274	61.496	720	-	22.248	-	3.699	-3.362,00
23.10.2024	06:00:00	88.520	122.881	148.141	68.201	70.219	5.517	47.366,99	44.330,99	88.120	88.077	128.846	68.199	66.220	400	-	22.437	-	3.999	-3.036,00
23.10.2024	06:15:00	94.240	131.110	156.616	72.956	74.806	5.873	47.874,51	45.168,51	93.920	93.769	137.628	72.953	70.836	320	-	22.305	-	3.970	-2.706,00
23.10.2024	06:30:00	100.440	138.755	164.269	77.942	79.645	6.229	49.562,87	47.269,87	99.920	99.938	145.803	77.942	75.718	520	-	21.983	-	3.927	-2.293,00
23.10.2024	06:45:00	106.080	146.768	171.806	82.376	83.944	6.561	51.012,44	50.692,44	105.560	105.550	154.317	82.376	79.997	520	-	21.168	-	3.948	-320,00
23.10.2024	07:00:00	111.600	157.037	180.980	87.023	88.676	6.933	53.542,86	53.067,86	111.320	111.042	164.969	87.023	84.492	280	-	20.040	-	4.184	-475,00
23.10.2024	07:15:00	115.320	162.514	187.604	90.277	91.897	7.184	56.498,22	55.656,22	115.120	114.743	170.717	90.276	87.647	200	-	21.135	-	4.250	-842,00
23.10.2024	07:30:00	119.800	174.931	194.743	93.643	95.125	7.482	59.989,97	59.048,97	119.680	119.201	183.376	93.643	90.859	120	-	15.644	-	4.266	-941,00
23.10.2024	07:45:00	125.280	188.789	201.546	96.831	98.175	7.780	61.405,38	58.621,38	125.280	124.414	197.072	96.831	93.922	-	-	9.023	-	4.253	-2.784,00
23.10.2024	08:00:00	128.920	193.891	206.774	99.017	100.158	7.966	65.044,40	60.800,40	128.920	128.115	202.858	99.019	95.906	-	-	8.516	-	4.252	-4.244,00
23.10.2024	08:15:00	131.840	197.562	210.321	100.570	101.679	8.100	67.817,12	62.818,12	131.720	131.181	206.967	100.573	97.430	120	-	8.221	-	4.249	-4.999,00
23.10.2024	08:30:00	133.320	199.167	212.108	102.517	103.562	8.216	70.156,80	65.138,80	133.320	132.613	208.639	102.519	99.263	-	-	8.239	-	4.299	-5.018,00
23.10.2024	08:45:00	136.240	201.934	214.450	104.427	105.697	8.355	73.495,56	68.729,56	136.200	135.519	212.045	104.428	101.127	40	-	7.218	-	4.569	-4.766,00
23.10.2024	09:00:00	137.200	201.013	213.430	104.494	107.218	8.381	75.687,78	70.952,78	137.000	136.514	210.338	104.495	101.186	200	-	7.880	-	6.032	-4.735,00
23.10.2024	09:15:00	134.160	197.582	210.847	101.978	106.634	8.259	77.266,61	72.051,61	134.080	133.489	207.096	101.976	98.674	80	-	8.333	-	7.960	-5.215,00
23.10.2024	09:30:00	132.280	195.672	208.990	100.257	106.970	8.195	78.545,35	73.860,35	132.040	131.619	205.259	100.259	97.029	240	-	8.269	-	9.941	-4.685,00
23.10.2024	09:45:00	133.200	197.776	210.609	100.495	108.635	8.269	79.622,00	76.263,00	132.880	132.534	206.659	100.499	97.279	320	-	8.384	-	11.356	-3.359,00
23.10.2024	10:00:00	133.960	198.218	210.634	99.966	108.760	8.268	80.906,47	77.438,47	133.760	133.290	206.707	99.971	96.705	200	-	8.312	-	12.055	-3.468,00
23.10.2024	10:15:00	132.880	196.420	209.122	97.961	108.358	8.189	81.234,99	77.135,99	132.640	132.216	204.713	97.962	94.729	240	-	8.761	-	13.629	-4.099,00
23.10.2024	10:30:00	132.880	194.882	207.791	96.948	108.740	8.157	80.993,47	77.517,47	132.600	132.216	202.305	96.946	93.745	280	-	9.841	-	14.995	-3.476,00
23.10.2024	10:45:00	132.360	193.695	207.461	96.562	108.567	8.133	80.958,45	76.976,45	131.960	131.698	201.279	96.562	93.287	400	-	10.447	-	15.280	-3.982,00
23.10.2024	11:00:00	133.640	193.494	207.495	95.677	109.398	8.140	81.029,97	77.955,97	133.400	132.972	201.006	95.677	92.410	240	-	10.687	-	16.989	-3.074,00
23.10.2024	11:15:00	132.160	190.674	205.288	94.730	111.321	8.122	81.364,80	79.988,80	132.080	131.499	198.091	94.731	91.444	80	-	11.343	-	19.878	-1.376,00
23.10.2024	11:30:00	130.920	188.022	202.249	92.313	112.708	8.056	81.000,51	80.296,51	130.720	130.265	194.789	92.313	88.992	200	-	11.691	-	23.716	-704,00
23.10.2024	11:45:00	130.280	185.597	199.246	91.211	111.775	7.967	81.156,86	79.380,86	130.240	129.429	192.329	91.211	87.946	40	-	11.258	-	23.829	-1.776,00
23.10.2024	12:00:00	130.760	184.422	198.570	91.347	112.462	7.975	81.165,65	79.367,65	130.760	129.786	191.280	91.348	88.101	-	-	11.625	-	24.361	-1.798,00
23.10.2024	12:15:00	129.800	170.468	194.985	90.090	112.425	7.839	81.374,83	80.362,83	129.800	128.871	176.605	90.089	86.845	-	-	22.696	-	25.580	-1.012,00
23.10.2024	12:30:00	128.880	165.490	192.349	86.697	110.162	7.663	82.375,83	80.322,83	128.880	127.916	171.415	86.701	83.533	-	-	25.092	-	26.629	-2.053,00
23.10.2024	12:45:00	126.560	161.394	188.786	84.222	108.360	7.504	83.064,54	80.323,54	126.560	125.527	166.199	84.228	81.059	-	-	26.614	-	27.301	-2.741,00
23.10.2024	13:00:00	123.760	159.018	185.057	80.925	105.309	7.305	83.659,04	79.891,04	123.720	123.101	162.544	80.931	77.872	40	-	26.606	-	27.437	-3.768,00
23.10.2024	13:15:00	121.120	155.106	181.378	77.454	102.320	7.097	83.280,90	78.105,90	121.120	120.474	158.960	77.457	74.498	-	-	26.477	-	27.822	-5.175,00
23.10.2024	13:30:00	120.720	154.497	181.530	77.408	101.378	7.071	82.697,82	78.152,82	120.680	120.036	159.403	77.410	74.467	40	-	26.137	-	26.911	-4.545,00
23.10.2024	13:45:00	121.440	156.195	182.964	78.425	101.731	7.126	81.663,00	79.372,00	121.440	120.793	161.427	78.429	75.445	-	-	25.608	-	26.286	-2.291,00
23.10.2024	14:00:00	123.760	160.240	186.600	81.394	105.810	7.348	80.106,05	82.174,05	123.640	123.141	165.505	81.403	78.344	120	-	25.117	-	27.466	2.068,00
23.10.2024	14:15:00	126.120	163.994	189.878	83.920	101.974	7.373	78.730,16	77.854,16	126.080	125.409	169.375	83.924	80.808	40	-	24.607	-	21.166	-876,00
23.10.2024	14:30:00	126.400	165.418	191.429	85.852	101.271	7.420	77.597,56	76.207,56	126.320	125.728	171.445	85.855	82.734	80	-	24.199	-	18.537	-1.390,00
23.10.2024	14:45:00	124.520	163.055	189.578	85.083	100.996	7.358	76.111,64	75.040,64	124.400	123.897	169.066	85.088	81.969	120	-	24.631	-	19.027	-1.071,00
23.10.2024	15:00:00	123.320	161.142	187.156	84.754	102.174	7.339	75.657,90	75.473,90	123.160	122.703	166.741	84.756	81.704	160	-	24.366	-	20.471	-184,00
23.10.2024	15:15:00	120.640	156.626	183.022	81.903	101.033	7.178	74.831,82	73.899,82	120.640	120.037	161.909	81.906	78.922	-	-	25.053	-	22.111	-932,00
23.10.2024	15:30:00	117.720	153.054	179.450	79.489	99.936	7.037	74.715,41	72.763,41	117.520	117.091	158.030	79.495	76.621	200	-	25.196	-	23.315	-1.952,00
23.10.2024	15:45:00	113.880	147.602	174.048	77.862	99.730	6.899	74.318,94	71.778,94	113.480	113.311	153.080	77.865	75.031	400	-	24.595	-	24.699	-2.540,00
23.10.2024	16:00:00	115.400	150.070	175.582	80.956	97.923	6.955	74.512,28	69.212,28	115.240	114.823	155.529	80.957	78.109	160	-	23.560	-	19.814	-5.300,00
23.10.2024	16:15:00	116.800	152.921	178.176	85.325	98.292	7.098	74.546,28	68.777,28	116.480	116.216	158.677	85.327	82.462	320	-	22.969	-	15.830	-5.769,00
23.10.2024	16:30:00	119.400	156.360	181.464	89.397	99.105	7.261	74.770,60	68.494,60	119.280	118.803	162.623	89.400	86.444	120	-	22.473	-	12.661	-6.276,00
23.10.2024	16:45:00	121.640	159.651	185.284	93.507	100.521	7.441	75.362,30	68.429,30	121.480	121.032	166.936	93.509	90.517	160	-	22.046	-	10.004	-6.933,00
23.10.2024	17:00:00	122.320	161.321	186.627	96.040	101.687	7.544	76.333,57	67.869,57	122.000	121.708	168.911	96.041	93.073	320	-	21.664	-	8.615	-8.464,00
23.10.2024	17:15:00	124.000	163.289	188.890	99.227	103.077	7.681	77.251,90	67.936,90	123.600	123.380	171.230	99.230	96.256	400	-	21.795	-	6.820	-9.315,00
23.10.2024	17:30:00	126.840	168.181	193.506	103.359	105.952	7.914	78.497,28	70.761,28	126.440	126.206	176.510	103.364	100.304	400	-	21.236	-	5.648	-7.736,00
23.10.2024	17:45:00	128.760	170.799	196.764	106.638	108.478	8.093	80.492,53	72.902,53	128.720	128.116	179.303	106.649	103.475	40	-	21.794	-	5.003	-7.590,00
23.10.2024	18:00:00	129.520	172.753	199.162	110.380	111.391	8.273	83.361,07	77.040,07	129.440	128.872	181.652	110.383	107.121	80	-	21.857	-	4.270	-6.321,00
23.10.2024	18:15:00	130.960	174.746	201.150	113.145	113.716	8.418	85.865,46	80.464,46	130.720	130.305	184.087	113.150	109.778	240	-	21.576	-	3.938	-5.401,00
23.10.2024	18:30:00	134.440	178.380	206.081	116.860	117.176	8.657	86.973,97	84.996,97	134.360	133.768	188.666	116.867	113.453	80	-	22.104	-	3.723	-1.977,00
23.10.2024	18:45:00	135.560	179.836	208.184	119.580	119.691	8.803	89.527,72	89.849,72	135.400	134.882	190.335	119.588	116.091	160	-	22.635	-	3.601	322,00
23.10.2024	19:00:00	133.760	178.006	206.530	119.198	119.542	8.758	91.460,95	92.244,95	133.400	133.091	188.816	119.204	115.797	360	-	22.484	-	3.745	784,00
23.10.2024	19:15:00	131.000	174.784	202.594	117.286	117.958	8.614	92.723,70	93.040,70	130.600	130.345	184.929	117.294	114.015	400	-	22.325	-	3.943	317,00
23.10.2024	19:30:00	128.800	172.176	199.502	115.595	116.433	8.490	93.028,84	93.224,84	128.480	128.156	182.086	115.600	112.395	320	-	21.898	-	4.038	196,00
23.10.2024	19:45:00	127.000	167.916	195.638	112.731	113.631	8.299	93.311,78	90.316,78	126.800	126.365	177.733	112.737	109.593	200	-	22.322	-	4.038	-2.995,00
23.10.2024	20:00:00	123.440	162.712	190.628	109.457	110.737	8.073	93.103,14	90.103,14	123.160	122.823	172.259	109.461	106.506	280	-	22.654	-	4.231	-3.000,00
23.10.2024	20:15:00	118.640	157.064	184.498	105.687	107.058	7.800	92.389,94	88.773,94	118.560	118.007	166.278	105.689	102.861	80	-	22.361	-	4.197	-3.616,00
23.10.2024	20:30:00	116.280	153.409	180.834	102.477	103.741	7.592	91.399,74	87.596,74	116.200	115.699	162.026	102.481	99.743	80	-	22.864	-	3.998	-3.803,00
23.10.2024	20:45:00	113.160	149.771	176.524	99.543	100.532	7.383	92.475,56	88.219,56	112.840	112.594	158.064	99.547	96.818	320	-	22.381	-	3.714	-4.256,00
23.10.2024	21:00:00	110.240	146.073	173.091	96.194	97.066	7.169	90.612,39	85.760,39	109.800	109.689	153.929	96.197	93.514	440	-	23.016	-	3.552	-4.852,00
23.10.2024	21:15:00	107.680	142.889	169.020	92.409	93.715	6.947	88.571,63	83.780,63	107.480	107.142	150.611	92.412	89.904	200	-	22.026	-	3.812	-4.791,00
23.10.2024	21:30:00	104.000	137.849	164.015	89.246	90.678	6.720	86.314,93	81.199,93	103.840	103.480	145.250	89.249	86.848	160	-	22.283	-	3.829	-5.115,00
23.10.2024	21:45:00	99.880	132.220	158.892	86.265	87.673	6.491	84.097,03	78.389,03	99.400	99.381	139.553	86.268	83.934	480	-	22.787	-	3.739	-5.708,00
23.10.2024	22:00:00	99.520	131.830	159.819	89.806	90.978	6.644	81.955,50	77.419,50	99.080	99.022	139.492	89.811	87.444	440	-	23.534	-	3.534	-4.536,00
23.10.2024	22:15:00	97.360	128.540	155.872	86.579	87.914	6.442	79.229,01	76.462,01	97.080	96.873	135.441	86.585	84.276	280	-	23.723	-	3.638	-2.767,00
23.10.2024	22:30:00	93.280	122.606	149.921	82.184	83.757	6.149	77.067,21	74.240,21	93.000	92.814	128.928	82.187	80.005	280	-	24.168	-	3.752	-2.827,00
23.10.2024	22:45:00	89.520	117.957	144.413	77.391	79.369	5.855	75.254,96	72.303,96	89.240	89.072	123.881	77.394	75.345	280	-	23.530	-	4.023	-2.951,00
23.10.2024	23:00:00	85.400	113.917	140.735	74.202	76.041	5.637	77.844,50	74.779,50	85.120	84.973	119.509	74.206	72.231	280	-	24.171	-	3.809	-3.065,00
23.10.2024	23:15:00	82.680	110.597	136.901	70.950	72.624	5.425	73.762,43	70.777,43	82.680	82.187	115.810	70.954	68.995	-	-	23.994	-	3.629	-2.985,00
23.10.2024	23:30:00	79.000	106.079	131.777	67.328	69.031	5.177	70.127,44	67.289,44	78.960	78.525	111.062	67.332	65.460	40	-	23.544	-	3.571	-2.838,00
23.10.2024	23:45:00	77.280	105.844	129.029	64.776	65.888	5.017	66.467,60	63.954,60	77.240	76.894	110.303	64.780	62.958	40	-	21.538	-	2.930	-2.513,00
24.10.2024	00:00:00	74.440	101.722	125.427	62.268	63.134	4.833	63.703,59	61.499,59	74.360	74.068	105.812	62.273	60.505	80	-	22.426	-	2.630	-2.204,00
24.10.2024	00:15:00	72.880	100.377	122.588	59.536	60.542	4.675	60.730,28	58.871,28	72.840	72.436	103.894	59.540	57.859	40	-	21.313	-	2.683	-1.859,00
24.10.2024	00:30:00	69.760	96.842	119.695	57.476	58.751	4.531	57.440,16	56.530,16	69.760	69.411	100.354	57.480	55.897	-	-	21.821	-	2.854	-910,00
24.10.2024	00:45:00	67.400	93.710	116.556	55.126	56.622	4.376	54.278,19	53.559,19	67.400	66.903	97.021	55.131	53.586	-	-	21.906	-	3.035	-719,00
24.10.2024	01:00:00	65.560	90.779	114.804	54.019	55.460	4.286	51.490,03	51.396,03	65.280	65.232	94.082	54.023	52.518	280	-	23.106	-	2.942	-94,00
24.10.2024	01:15:00	64.120	89.033	113.156	52.953	54.488	4.210	48.860,62	49.240,62	63.800	63.799	92.349	52.956	51.454	320	-	23.122	-	3.034	380,00
24.10.2024	01:30:00	64.000	89.436	111.201	51.927	53.101	4.139	46.267,56	46.424,56	63.560	63.680	92.823	51.931	50.403	440	-	20.655	-	2.697	157,00
24.10.2024	01:45:00	64.280	90.594	110.678	51.625	52.882	4.130	44.180,55	44.895,55	63.840	63.959	94.126	51.628	50.131	440	-	18.866	-	2.751	715,00
24.10.2024	02:00:00	63.760	88.464	110.336	50.874	52.351	4.086	42.514,29	43.279,29	63.400	63.441	92.026	50.878	49.452	360	-	20.609	-	2.899	765,00
24.10.2024	02:15:00	62.760	88.171	109.798	50.433	51.793	4.053	41.290,94	42.221,94	62.640	62.366	91.664	50.438	49.001	120	-	20.312	-	2.792	931,00
24.10.2024	02:30:00	63.080	88.118	109.835	50.180	51.615	4.045	40.277,18	41.311,18	63.040	62.685	91.392	50.183	48.743	40	-	20.641	-	2.873	1.034,00
24.10.2024	02:45:00	62.800	87.065	109.228	50.137	51.678	4.033	39.556,41	39.112,41	62.760	62.486	90.156	50.140	48.735	40	-	21.172	-	2.943	-444,00
24.10.2024	03:00:00	63.640	86.569	109.601	49.957	51.535	4.032	39.038,13	37.695,13	63.440	63.322	89.562	49.960	48.507	200	-	22.122	-	3.028	-1.343,00
24.10.2024	03:15:00	63.400	86.483	109.269	49.521	51.246	4.011	38.424,09	36.390,09	63.160	63.083	89.503	49.524	48.121	240	-	21.840	-	3.125	-2.034,00
24.10.2024	03:30:00	63.720	88.362	110.357	50.458	52.071	4.071	38.044,70	36.019,70	63.360	63.401	91.805	50.461	49.014	360	-	20.620	-	3.057	-2.025,00
24.10.2024	03:45:00	63.520	88.242	110.514	51.026	52.485	4.092	39.340,15	36.829,15	63.280	63.202	91.717	51.030	49.553	240	-	20.867	-	2.932	-2.511,00
24.10.2024	04:00:00	63.840	87.345	111.374	51.644	53.270	4.128	40.127,70	37.132,70	63.640	63.521	90.914	51.648	50.231	200	-	22.673	-	3.039	-2.995,00
24.10.2024	04:15:00	64.680	89.253	112.228	52.079	53.709	4.169	40.449,30	37.122,30	64.440	64.357	92.964	52.083	50.664	240	-	21.497	-	3.045	-3.327,00
24.10.2024	04:30:00	65.680	89.125	113.860	52.979	54.650	4.229	41.077,12	37.185,12	65.640	65.312	93.341	52.980	51.533	40	-	22.742	-	3.117	-3.892,00
24.10.2024	04:45:00	67.400	91.628	116.088	53.813	55.667	4.313	41.874,30	37.516,30	67.360	67.023	95.688	53.816	52.335	40	-	22.683	-	3.333	-4.358,00
24.10.2024	05:00:00	71.120	96.641	121.500	56.252	58.360	4.521	42.916,96	39.101,96	71.080	70.764	100.867	56.256	54.706	40	-	23.021	-	3.654	-3.815,00
24.10.2024	05:15:00	73.400	101.147	125.028	57.667	59.657	4.648	43.589,60	39.775,60	73.320	73.033	105.442	57.671	56.074	80	-	22.015	-	3.583	-3.814,00
24.10.2024	05:30:00	76.320	106.426	129.940	60.805	62.310	4.862	44.826,57	41.075,57	76.200	75.938	111.121	60.809	59.037	120	-	21.457	-	3.274	-3.751,00
24.10.2024	05:45:00	80.160	110.322	135.857	63.943	65.279	5.091	45.973,53	42.466,53	80.080	79.719	115.342	63.947	62.091	80	-	23.289	-	3.188	-3.507,00
24.10.2024	06:00:00	87.080	120.578	146.970	68.730	70.097	5.495	47.473,04	44.321,04	87.080	86.445	126.275	68.733	66.640	-	-	23.912	-	3.457	-3.152,00
24.10.2024	06:15:00	92.400	128.184	155.848	73.317	74.617	5.844	47.984,78	45.243,78	92.400	91.698	134.549	73.320	71.124	-	-	24.671	-	3.494	-2.741,00
24.10.2024	06:30:00	97.640	135.164	163.187	77.569	78.979	6.164	49.654,70	46.695,70	97.640	96.792	141.841	77.573	75.252	-	-	24.887	-	3.727	-2.959,00
24.10.2024	06:45:00	103.080	144.048	171.510	81.860	83.345	6.505	51.108,44	50.365,44	103.080	102.285	151.330	81.864	79.341	-	-	23.802	-	4.004	-743,00
24.10.2024	07:00:00	108.800	152.182	180.148	86.499	87.889	6.858	53.657,99	52.662,99	108.800	108.096	160.147	86.503	83.858	-	-	23.929	-	4.030	-995,00
24.10.2024	07:15:00	114.240	159.604	188.064	90.789	92.051	7.183	56.628,31	55.892,31	114.240	113.429	168.411	90.794	88.037	-	-	23.916	-	4.014	-736,00
24.10.2024	07:30:00	119.840	167.408	195.443	94.504	95.645	7.481	60.138,98	59.572,98	119.840	118.961	175.937	94.510	91.637	-	-	23.766	-	4.008	-566,00
24.10.2024	07:45:00	124.080	173.293	200.987	97.198	98.202	7.699	61.567,42	59.127,42	123.960	123.420	182.079	97.204	94.226	120	-	23.334	-	3.976	-2.440,00
24.10.2024	08:00:00	128.120	179.122	206.225	99.554	100.128	7.892	65.213,70	61.173,70	127.920	127.479	188.121	99.559	96.367	200	-	22.661	-	3.761	-4.040,00
24.10.2024	08:15:00	131.160	182.318	209.627	101.295	101.678	8.028	67.992,48	63.107,48	131.080	130.464	191.768	101.299	97.965	80	-	22.572	-	3.713	-4.885,00
24.10.2024	08:30:00	132.600	183.066	210.551	101.904	102.705	8.084	70.331,39	64.724,39	132.600	131.777	192.638	101.909	98.542	-	-	22.539	-	4.163	-5.607,00
24.10.2024	08:45:00	132.400	181.599	208.965	101.795	103.083	8.066	73.692,45	66.789,45	132.400	131.458	190.969	101.799	98.458	-	-	22.665	-	4.625	-6.903,00
24.10.2024	09:00:00	133.960	181.038	208.170	101.144	103.497	8.060	75.880,27	67.824,27	133.960	133.090	190.007	101.148	97.739	-	-	22.877	-	5.757	-8.056,00
24.10.2024	09:15:00	132.960	177.758	204.745	98.104	103.103	7.934	77.454,89	68.760,89	132.960	132.015	185.771	98.107	94.750	-	-	23.673	-	8.352	-8.694,00
24.10.2024	09:30:00	129.800	172.335	198.607	93.157	101.465	7.694	78.730,18	68.943,18	129.800	128.951	179.412	93.158	90.011	-	-	23.938	-	11.454	-9.787,00
24.10.2024	09:45:00	126.360	166.206	193.265	87.464	101.720	7.484	79.803,53	70.541,53	126.360	125.168	172.956	87.464	84.389	-	-	25.059	-	17.330	-9.262,00
24.10.2024	10:00:00	124.480	163.133	190.360	83.995	104.965	7.436	81.095,96	74.293,96	124.360	123.698	169.136	83.993	80.996	120	-	25.649	-	23.970	-6.802,00
24.10.2024	10:15:00	118.400	156.302	184.522	78.276	103.380	7.162	81.435,39	72.974,39	118.320	117.808	161.679	78.274	75.409	80	-	26.514	-	27.972	-8.461,00
24.10.2024	10:30:00	113.880	148.874	178.641	73.434	106.875	7.027	81.190,90	76.646,90	113.880	113.231	153.773	73.430	70.712	-	-	28.557	-	36.163	-4.544,00
24.10.2024	10:45:00	112.120	143.554	173.213	68.572	106.631	6.834	81.156,92	76.699,92	112.120	111.439	148.035	68.567	65.985	-	-	28.775	-	40.646	-4.457,00
24.10.2024	11:00:00	109.800	140.010	169.739	66.532	107.712	6.754	81.234,59	77.878,59	109.800	109.131	143.823	66.526	63.872	-	-	29.468	-	43.840	-3.356,00
24.10.2024	11:15:00	106.600	137.572	167.037	63.988	104.565	6.576	81.605,05	74.943,05	106.600	105.867	141.175	63.982	61.430	-	-	29.136	-	43.135	-6.662,00
24.10.2024	11:30:00	105.360	136.588	164.743	61.137	104.085	6.474	81.247,60	73.132,60	105.280	104.833	139.579	61.129	58.607	80	-	28.295	-	45.478	-8.115,00
24.10.2024	11:45:00	103.920	132.362	159.731	58.164	105.516	6.369	81.406,05	74.441,05	103.800	103.400	134.580	58.155	55.544	120	-	28.170	-	49.972	-6.965,00
24.10.2024	12:00:00	104.560	127.842	154.067	54.715	104.123	6.192	81.417,46	72.496,46	104.560	103.757	128.834	54.706	52.235	-	-	28.110	-	51.888	-8.921,00
24.10.2024	12:15:00	101.440	121.850	148.775	50.093	103.714	5.991	81.628,09	73.284,09	101.440	100.453	122.248	50.083	47.788	-	-	29.232	-	55.925	-8.344,00
24.10.2024	12:30:00	100.000	119.116	146.352	48.053	104.257	5.918	82.635,67	75.388,67	100.000	98.860	119.225	48.041	45.756	-	-	29.707	-	58.501	-7.247,00
24.10.2024	12:45:00	99.560	116.051	144.274	44.392	102.642	5.769	83.325,88	75.955,88	99.560	98.502	116.482	44.381	42.106	-	-	30.149	-	60.536	-7.370,00
24.10.2024	13:00:00	99.560	114.086	141.970	41.918	98.587	5.594	83.931,50	74.276,50	99.560	98.262	113.981	41.906	39.712	-	-	30.248	-	58.875	-9.655,00
24.10.2024	13:15:00	98.040	112.751	139.155	38.968	96.249	5.439	83.531,91	73.284,91	98.040	96.750	111.958	38.955	36.804	-	-	29.607	-	59.445	-10.247,00
24.10.2024	13:30:00	97.000	113.495	139.674	38.681	95.017	5.408	82.959,13	72.804,13	97.000	96.155	112.757	38.674	36.550	-	-	29.348	-	58.467	-10.155,00
24.10.2024	13:45:00	96.600	115.300	140.532	39.577	93.323	5.403	81.921,46	71.566,46	96.600	95.877	114.237	39.572	37.511	-	-	28.699	-	55.812	-10.355,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.10.2024	14:00:00	96.320	127.618	150.919	49.866	94.031	5.789	80.362,95	70.922,95	96.320	95.638	127.104	49.866	47.537	-	-	26.137	-	46.494	-9.440,00
24.10.2024	14:15:00	98.240	125.653	153.799	53.818	98.432	5.998	78.983,31	74.998,31	98.240	97.629	129.538	53.819	51.282	-	-	26.569	-	47.151	-3.985,00
24.10.2024	14:30:00	118.160	142.454	167.202	65.879	94.873	6.475	77.857,77	69.971,77	118.120	117.529	145.781	65.871	63.113	40	-	24.632	-	31.761	-7.886,00
24.10.2024	14:45:00	120.600	145.276	166.692	64.595	86.152	6.270	76.370,58	60.585,58	120.440	119.997	146.915	64.588	61.942	160	-	23.851	-	24.210	-15.785,00
24.10.2024	15:00:00	106.240	133.397	157.462	57.477	90.165	5.996	75.907,26	64.104,26	105.840	105.709	136.166	57.475	55.050	400	-	24.674	-	35.115	-11.803,00
24.10.2024	15:15:00	111.040	146.517	170.965	70.885	93.296	6.561	75.072,00	66.197,00	110.600	110.485	150.912	70.885	68.206	440	-	22.931	-	25.090	-8.875,00
24.10.2024	15:30:00	118.760	157.198	181.889	83.003	93.091	7.000	74.959,03	65.425,03	118.520	118.166	163.351	83.005	80.095	240	-	22.207	-	12.996	-9.534,00
24.10.2024	15:45:00	120.960	155.698	179.856	82.213	92.620	6.956	74.568,69	64.226,69	120.880	120.275	160.932	82.215	79.328	80	-	22.724	-	13.292	-10.342,00
24.10.2024	16:00:00	114.640	153.006	176.508	81.914	94.325	6.911	74.755,40	65.305,40	114.640	113.947	158.232	81.916	79.059	-	-	21.985	-	15.266	-9.450,00
24.10.2024	16:15:00	117.280	155.358	180.523	86.469	96.776	7.124	74.790,69	66.923,69	117.280	116.614	161.763	86.470	83.542	-	-	22.485	-	13.234	-7.867,00
24.10.2024	16:30:00	120.200	161.166	185.794	91.016	98.603	7.353	75.015,70	68.028,70	120.200	119.359	167.891	91.021	87.999	-	-	21.584	-	10.604	-6.987,00
24.10.2024	16:45:00	124.200	167.431	191.840	96.666	100.051	7.611	75.608,05	67.706,05	124.200	123.499	174.818	96.669	93.650	-	-	20.929	-	6.401	-7.902,00
24.10.2024	17:00:00	128.200	171.438	195.626	100.972	102.685	7.836	76.586,90	68.245,90	128.040	127.479	179.702	100.975	97.900	160	-	20.069	-	4.785	-8.341,00
24.10.2024	17:15:00	130.600	174.795	199.109	104.954	105.737	8.049	77.510,04	69.718,04	130.440	129.947	183.602	104.953	101.733	160	-	19.777	-	4.004	-7.792,00
24.10.2024	17:30:00	132.040	176.064	201.599	108.994	109.459	8.254	78.763,62	73.668,62	131.840	131.380	185.282	108.995	105.722	200	-	20.699	-	3.737	-5.095,00
24.10.2024	17:45:00	134.800	178.422	204.265	112.744	112.733	8.457	80.776,84	76.329,84	134.480	134.126	187.988	112.747	109.360	320	-	20.877	-	3.373	-4.447,00
24.10.2024	18:00:00	135.000	178.812	205.147	115.444	115.456	8.585	83.692,42	79.950,42	134.560	134.325	188.442	115.447	112.050	440	-	21.464	-	3.406	-3.742,00
24.10.2024	18:15:00	136.760	182.571	206.928	117.897	118.099	8.740	86.215,73	84.051,73	136.440	136.076	192.223	117.902	114.572	320	-	19.490	-	3.527	-2.164,00
24.10.2024	18:30:00	137.920	184.323	208.278	117.807	118.037	8.765	87.317,90	85.363,90	137.600	137.230	194.458	117.811	114.428	320	-	18.606	-	3.609	-1.954,00
24.10.2024	18:45:00	137.440	183.172	208.360	118.556	118.863	8.792	89.887,13	88.701,13	136.960	136.753	193.296	118.560	115.198	480	-	19.865	-	3.665	-1.186,00
24.10.2024	19:00:00	133.960	179.426	205.923	117.521	117.894	8.688	91.815,08	90.428,08	133.320	133.290	189.543	117.525	114.223	640	-	21.149	-	3.671	-1.387,00
24.10.2024	19:15:00	131.120	175.451	202.906	115.138	115.727	8.526	93.087,70	90.956,70	130.760	130.464	185.552	115.142	111.915	360	-	22.004	-	3.811	-2.131,00
24.10.2024	19:30:00	128.800	172.416	199.256	112.802	113.502	8.365	93.389,42	90.489,42	128.440	128.156	182.032	112.804	109.598	360	-	21.675	-	3.905	-2.900,00
24.10.2024	19:45:00	127.480	170.288	196.154	110.278	110.832	8.205	93.662,74	87.624,74	126.840	126.843	179.431	110.280	107.178	640	-	21.078	-	3.655	-6.038,00
24.10.2024	20:00:00	122.920	164.067	190.796	107.409	107.932	7.974	93.442,72	87.240,72	122.400	122.305	173.216	107.413	104.537	520	-	21.782	-	3.395	-6.202,00
24.10.2024	20:15:00	118.360	158.611	184.767	103.967	104.606	7.718	92.715,23	86.155,23	117.840	117.768	167.766	103.969	101.170	520	-	21.052	-	3.436	-6.560,00
24.10.2024	20:30:00	115.280	154.946	180.227	100.360	101.310	7.491	91.701,24	84.907,24	115.080	114.704	163.647	100.361	97.662	200	-	20.563	-	3.648	-6.794,00
24.10.2024	20:45:00	112.720	152.199	176.896	96.632	97.697	7.273	92.752,78	85.552,78	112.600	112.156	160.381	96.635	94.038	120	-	20.337	-	3.659	-7.200,00
24.10.2024	21:00:00	111.120	148.478	173.424	93.790	94.495	7.081	90.864,46	83.390,46	110.800	110.564	156.291	93.794	91.256	320	-	20.854	-	3.239	-7.474,00
24.10.2024	21:15:00	108.200	144.722	169.132	90.590	91.137	6.864	88.796,64	81.347,64	107.720	107.659	151.926	90.594	88.062	480	-	20.931	-	3.075	-7.449,00
24.10.2024	21:30:00	105.160	140.350	165.104	87.750	88.482	6.669	86.513,04	79.068,04	104.480	104.634	147.167	87.753	85.324	680	-	21.576	-	3.158	-7.445,00
24.10.2024	21:45:00	101.400	135.169	160.160	84.930	85.985	6.461	84.271,00	76.555,00	100.600	100.893	141.900	84.933	82.622	800	-	21.782	-	3.363	-7.716,00
24.10.2024	22:00:00	101.000	134.913	160.098	87.778	89.136	6.586	82.108,83	75.577,83	100.640	100.495	141.835	87.782	85.424	360	-	21.718	-	3.712	-6.531,00
24.10.2024	22:15:00	99.080	131.216	155.692	84.366	85.477	6.362	79.384,72	74.278,72	98.560	98.585	137.670	84.370	82.087	520	-	21.240	-	3.390	-5.106,00
24.10.2024	22:30:00	96.560	127.330	151.302	80.733	81.915	6.131	77.202,87	72.764,87	96.360	96.077	133.311	80.737	78.587	200	-	21.153	-	3.328	-4.438,00
24.10.2024	22:45:00	92.360	122.198	145.957	76.234	77.448	5.838	75.373,71	70.757,71	92.160	91.898	127.927	76.238	74.204	200	-	21.043	-	3.244	-4.616,00
24.10.2024	23:00:00	88.040	116.685	141.056	73.479	74.495	5.617	77.910,73	73.450,73	87.640	87.600	122.184	73.484	71.462	400	-	21.730	-	3.033	-4.460,00
24.10.2024	23:15:00	84.360	112.326	137.049	69.626	70.892	5.377	73.755,57	69.038,57	83.800	83.938	117.373	69.631	67.737	560	-	22.350	-	3.155	-4.717,00
24.10.2024	23:30:00	80.920	108.085	132.996	65.979	67.380	5.144	70.114,47	65.533,47	80.240	80.515	112.550	65.983	64.202	680	-	23.042	-	3.179	-4.581,00
24.10.2024	23:45:00	76.960	103.158	127.841	62.782	64.344	4.915	66.447,24	62.202,24	76.200	76.575	107.409	62.786	61.074	760	-	22.957	-	3.271	-4.245,00
25.10.2024	00:00:00	75.880	101.837	125.552	60.892	61.860	4.785	63.683,17	59.377,17	75.320	75.501	105.765	60.895	59.190	560	-	22.270	-	2.670	-4.306,00
25.10.2024	00:15:00	73.960	98.752	121.955	58.470	59.432	4.619	60.703,96	57.026,96	73.440	73.590	102.106	58.474	56.810	520	-	22.282	-	2.622	-3.677,00
25.10.2024	00:30:00	71.640	95.861	118.385	55.978	57.179	4.456	57.408,75	54.265,75	71.200	71.282	98.828	55.981	54.418	440	-	21.920	-	2.761	-3.143,00
25.10.2024	00:45:00	71.000	95.505	117.196	54.844	55.844	4.386	54.238,62	52.036,62	70.360	70.645	98.759	54.848	53.275	640	-	20.842	-	2.570	-2.202,00
25.10.2024	01:00:00	69.720	92.931	115.129	53.529	54.368	4.286	52.114,28	50.375,28	68.840	69.371	95.827	53.533	51.966	880	-	21.673	-	2.403	-1.739,00
25.10.2024	01:15:00	68.760	90.978	112.705	52.396	53.254	4.199	49.452,06	48.050,06	68.360	68.416	93.486	52.400	50.880	400	-	21.591	-	2.374	-1.402,00
25.10.2024	01:30:00	67.680	89.396	110.907	51.093	52.090	4.114	46.819,26	45.444,26	67.600	67.302	91.616	51.096	49.646	80	-	21.573	-	2.444	-1.375,00
25.10.2024	01:45:00	67.200	89.721	111.131	50.284	51.236	4.080	44.733,93	43.523,93	67.120	66.864	92.382	50.287	48.858	80	-	21.048	-	2.378	-1.210,00
25.10.2024	02:00:00	67.760	90.014	111.718	50.219	51.061	4.085	42.949,27	42.164,27	67.520	67.421	92.562	50.223	48.735	240	-	21.436	-	2.325	-785,00
25.10.2024	02:15:00	66.360	88.218	109.842	49.324	50.193	4.012	41.687,66	40.777,66	66.280	66.028	90.834	49.328	47.875	80	-	21.316	-	2.319	-910,00
25.10.2024	02:30:00	65.960	86.903	109.114	48.894	49.800	3.979	40.577,19	39.629,19	65.920	65.630	89.446	48.897	47.482	40	-	21.956	-	2.319	-948,00
25.10.2024	02:45:00	66.560	87.546	108.742	48.666	49.714	3.975	39.804,23	37.212,23	66.400	66.227	90.176	48.670	47.292	160	-	20.776	-	2.422	-2.592,00
25.10.2024	02:00:00	66.440	87.235	109.006	48.565	49.737	3.974	39.225,50	35.638,50	66.000	66.108	89.833	48.569	47.162	440	-	21.279	-	2.575	-3.587,00
25.10.2024	02:15:00	66.040	86.624	108.554	48.028	49.351	3.944	38.616,14	34.380,14	65.600	65.710	89.189	48.031	46.618	440	-	21.502	-	2.733	-4.236,00
25.10.2024	02:30:00	66.520	87.226	109.436	48.619	49.962	3.985	38.240,40	33.929,40	66.200	66.187	89.823	48.622	47.190	320	-	21.744	-	2.773	-4.311,00
25.10.2024	02:45:00	66.960	88.127	109.570	48.955	50.527	4.012	39.582,22	34.729,22	66.400	66.625	90.769	48.958	47.570	560	-	20.995	-	2.957	-4.853,00
25.10.2024	03:00:00	67.720	90.114	111.404	49.900	51.691	4.090	40.400,44	35.170,44	67.040	67.381	92.729	49.903	48.538	680	-	20.896	-	3.153	-5.230,00
25.10.2024	03:15:00	66.920	88.858	110.951	50.511	51.912	4.093	40.722,18	35.340,18	66.120	66.585	91.753	50.514	49.094	800	-	21.426	-	2.818	-5.382,00
25.10.2024	03:30:00	67.840	90.771	113.202	52.074	53.350	4.194	41.346,58	35.989,58	67.360	67.501	93.984	52.077	50.561	480	-	21.508	-	2.789	-5.357,00
25.10.2024	03:45:00	69.760	93.322	115.795	53.038	54.392	4.285	42.225,08	36.550,08	69.280	69.411	96.570	53.041	51.544	480	-	21.546	-	2.848	-5.675,00
25.10.2024	04:00:00	72.640	97.372	120.556	55.481	56.927	4.475	43.354,03	38.043,03	72.040	72.277	100.956	55.484	53.953	600	-	22.070	-	2.975	-5.311,00
25.10.2024	04:15:00	75.160	100.946	123.950	56.698	58.291	4.595	43.951,30	38.737,30	74.600	74.784	104.833	56.701	55.101	560	-	21.637	-	3.190	-5.214,00
25.10.2024	04:30:00	78.720	105.402	129.163	59.575	61.126	4.810	45.161,26	40.212,26	78.480	78.326	109.739	59.578	57.855	240	-	22.097	-	3.272	-4.949,00
25.10.2024	04:45:00	83.120	111.102	134.478	62.171	63.650	5.023	46.213,22	41.506,22	82.960	82.704	115.326	62.174	60.352	160	-	22.003	-	3.298	-4.707,00
25.10.2024	05:00:00	90.080	122.425	145.734	66.814	68.454	5.431	47.624,73	43.303,73	90.000	89.590	127.455	66.817	64.790	80	-	21.512	-	3.664	-4.321,00
25.10.2024	05:15:00	94.720	129.154	153.496	70.878	72.514	5.740	48.148,50	43.914,50	94.600	94.206	135.142	70.881	68.772	120	-	21.688	-	3.742	-4.234,00
25.10.2024	05:30:00	99.680	135.672	160.343	75.267	76.837	6.053	49.698,05	45.661,05	99.680	99.022	142.003	75.271	73.101	-	-	21.741	-	3.736	-4.037,00
25.10.2024	05:45:00	105.760	144.855	169.630	80.068	81.520	6.426	51.004,26	49.131,26	105.760	105.111	151.746	80.071	77.743	-	-	21.435	-	3.776	-1.873,00
25.10.2024	06:00:00	114.040	156.906	180.986	85.252	86.463	6.858	53.252,43	51.655,43	114.040	113.430	164.656	85.256	82.768	-	-	20.324	-	3.694	-1.597,00
25.10.2024	06:15:00	118.080	161.832	186.662	88.642	89.808	7.105	56.045,02	54.199,02	118.040	117.490	169.669	88.645	86.093	40	-	21.181	-	3.716	-1.846,00
25.10.2024	06:30:00	123.040	169.161	193.844	93.077	94.075	7.425	59.435,49	58.236,49	122.720	122.425	177.512	93.081	90.349	320	-	20.803	-	3.726	-1.199,00
25.10.2024	06:45:00	127.000	174.429	199.200	96.237	96.843	7.651	60.791,17	57.260,17	126.680	126.365	183.288	96.242	93.412	320	-	20.600	-	3.431	-3.531,00
25.10.2024	07:00:00	128.760	177.048	202.239	98.288	98.842	7.791	64.473,55	59.692,55	128.520	128.116	186.359	98.292	95.256	240	-	20.712	-	3.587	-4.781,00
25.10.2024	07:15:00	131.520	180.830	206.262	100.672	101.386	7.970	67.298,20	61.993,20	131.080	130.862	190.116	100.681	97.540	440	-	21.138	-	3.846	-5.305,00
25.10.2024	07:30:00	132.640	181.033	206.061	100.853	102.351	8.000	69.857,46	63.693,46	132.640	131.937	189.986	100.860	97.601	-	-	21.111	-	4.750	-6.164,00
25.10.2024	07:45:00	134.040	180.493	206.192	100.665	103.226	8.022	73.550,31	66.504,31	133.960	133.330	189.599	100.672	97.434	80	-	21.625	-	5.792	-7.046,00
25.10.2024	08:00:00	136.280	182.330	206.493	101.367	105.451	8.111	75.877,26	68.994,26	136.120	135.599	191.206	101.375	98.126	160	-	20.335	-	7.326	-6.883,00
25.10.2024	08:15:00	134.480	179.249	204.428	99.128	105.081	8.012	77.758,00	70.417,00	134.280	133.808	187.994	99.136	95.857	200	-	21.324	-	9.223	-7.341,00
25.10.2024	08:30:00	132.760	177.235	202.470	97.569	104.837	7.937	79.289,34	71.776,34	132.480	131.736	185.721	97.575	94.372	280	-	21.503	-	10.465	-7.513,00
25.10.2024	08:45:00	131.440	175.182	200.684	96.368	105.254	7.888	80.488,16	72.943,16	131.320	130.783	183.292	96.374	93.143	120	-	22.019	-	12.111	-7.545,00
25.10.2024	09:00:00	130.960	173.146	198.980	95.230	107.185	7.880	81.906,45	75.709,45	130.640	130.305	180.452	95.236	91.955	320	-	22.936	-	15.230	-6.197,00
25.10.2024	09:15:00	130.000	170.359	196.631	92.276	106.951	7.773	82.479,44	75.502,44	129.680	129.350	177.490	92.281	89.087	320	-	23.532	-	17.864	-6.977,00
25.10.2024	09:30:00	126.680	166.373	193.715	88.774	107.223	7.644	82.447,57	75.813,57	126.680	126.007	172.702	88.778	85.615	-	-	25.171	-	21.608	-6.634,00
25.10.2024	09:45:00	122.560	159.039	186.306	82.764	105.617	7.356	82.845,07	74.479,07	122.560	121.827	164.828	82.765	79.749	-	-	25.668	-	25.868	-8.366,00
25.10.2024	10:00:00	118.960	147.154	176.090	74.115	114.789	7.214	83.021,80	84.188,80	118.960	118.165	152.012	74.112	71.226	-	-	27.521	-	43.563	1.167,00
25.10.2024	10:15:00	115.560	141.910	170.366	70.008	111.871	6.964	83.356,03	81.484,03	115.560	114.782	145.317	70.006	67.245	-	-	28.500	-	44.626	-1.872,00
25.10.2024	10:30:00	107.960	132.243	160.492	62.885	113.944	6.684	83.384,00	83.521,00	107.960	107.180	134.929	62.885	60.345	-	-	28.875	-	53.599	137,00
25.10.2024	10:45:00	106.040	127.808	155.792	60.479	112.333	6.520	83.750,98	82.086,98	106.040	105.190	130.250	60.476	57.977	-	-	28.891	-	54.355	-1.664,00
25.10.2024	11:00:00	104.720	125.373	152.474	57.326	111.913	6.396	83.629,98	80.597,98	104.680	104.116	126.584	57.322	54.824	40	-	29.075	-	57.089	-3.032,00
25.10.2024	11:15:00	101.520	121.042	147.891	53.681	110.262	6.201	83.881,57	79.384,57	101.480	100.892	121.441	53.676	51.350	40	-	29.500	-	58.912	-4.497,00
25.10.2024	11:30:00	99.880	118.562	144.560	50.752	108.347	6.045	84.286,97	78.225,97	99.880	99.261	118.657	50.748	48.487	-	-	28.945	-	59.859	-6.061,00
25.10.2024	11:45:00	98.240	116.911	140.242	47.322	105.291	5.846	84.730,12	77.008,12	98.240	97.509	116.693	47.316	45.134	-	-	26.411	-	60.157	-7.722,00
25.10.2024	12:00:00	96.440	114.466	137.634	44.681	101.990	5.670	85.852,29	76.149,29	96.440	95.878	113.657	44.674	42.432	-	-	26.640	-	59.559	-9.703,00
25.10.2024	12:15:00	94.640	111.120	134.054	42.062	99.036	5.488	85.680,98	75.090,98	94.640	94.087	109.615	42.056	40.022	-	-	27.044	-	59.014	-10.590,00
25.10.2024	12:30:00	92.440	106.547	130.254	39.846	96.293	5.309	85.682,80	74.457,80	92.320	91.978	104.863	39.838	37.828	120	-	27.675	-	58.465	-11.225,00
25.10.2024	12:45:00	91.480	104.465	128.056	38.563	93.684	5.186	84.721,62	72.461,62	91.120	91.023	102.476	38.555	36.459	360	-	27.803	-	57.224	-12.260,00
25.10.2024	13:00:00	90.080	101.576	126.047	37.109	91.306	5.061	83.990,58	70.380,58	89.800	89.630	99.698	37.097	35.171	280	-	28.488	-	56.134	-13.610,00
25.10.2024	13:15:00	88.800	98.718	122.743	34.913	87.711	4.881	82.302,40	66.841,40	88.720	88.316	96.239	34.900	33.018	80	-	28.661	-	54.693	-15.461,00
25.10.2024	13:30:00	88.920	99.069	123.586	35.546	85.430	4.852	80.574,74	63.399,74	88.840	88.435	96.661	35.533	33.573	80	-	29.200	-	51.856	-17.175,00
25.10.2024	13:45:00	91.960	103.323	127.835	39.741	85.461	5.015	79.313,52	62.224,52	91.960	91.380	101.659	39.737	37.666	-	-	28.610	-	47.795	-17.089,00
25.10.2024	14:00:00	92.720	105.930	130.150	42.981	80.885	5.015	78.500,27	57.000,27	92.720	92.096	104.576	42.975	40.852	-	-	27.902	-	40.034	-21.500,00
25.10.2024	14:15:00	95.320	106.565	131.931	44.681	83.851	5.151	77.427,47	58.825,47	95.320	94.643	106.469	44.677	42.638	-	-	27.916	-	41.213	-18.602,00
25.10.2024	14:30:00	94.760	106.723	131.551	45.009	84.296	5.162	77.028,67	58.837,67	94.760	94.046	106.476	45.006	42.967	-	-	27.437	-	41.329	-18.191,00
25.10.2024	14:45:00	95.360	110.196	134.584	48.855	84.725	5.299	76.773,74	59.064,74	95.320	94.803	110.146	48.853	46.756	40	-	26.825	-	37.969	-17.709,00
25.10.2024	15:00:00	98.080	115.201	139.026	54.219	84.467	5.484	76.721,04	57.902,04	98.080	97.590	116.021	54.214	51.888	-	-	25.637	-	32.579	-18.819,00
25.10.2024	15:15:00	101.120	120.534	143.490	59.393	84.935	5.685	76.769,65	57.714,65	101.040	100.534	122.317	59.390	56.955	80	-	23.948	-	27.981	-19.055,00
25.10.2024	15:30:00	104.160	127.131	149.930	65.613	85.597	5.937	76.825,18	57.068,18	104.120	103.559	129.642	65.608	63.143	40	-	23.310	-	22.454	-19.757,00
25.10.2024	15:45:00	107.480	133.729	156.641	72.260	87.032	6.219	76.776,78	56.537,78	107.480	106.743	137.156	72.258	69.770	-	-	22.618	-	17.262	-20.239,00
25.10.2024	16:00:00	111.560	140.447	162.723	78.505	89.152	6.508	77.516,90	56.455,90	111.560	110.882	144.655	78.503	75.953	-	-	21.694	-	13.199	-21.061,00
25.10.2024	16:15:00	115.440	147.090	169.426	85.901	92.671	6.856	78.272,84	58.286,84	115.440	114.623	152.095	85.898	83.111	-	-	21.076	-	9.559	-19.986,00
25.10.2024	16:30:00	120.120	154.266	176.908	92.301	96.055	7.196	79.310,16	61.886,16	120.120	119.439	160.461	92.301	89.433	-	-	20.506	-	6.623	-17.424,00
25.10.2024	16:45:00	122.680	159.766	182.388	97.938	99.895	7.492	81.238,51	65.261,51	122.520	122.067	166.762	97.938	94.989	160	-	19.862	-	4.906	-15.977,00
25.10.2024	17:00:00	125.160	164.272	187.056	103.264	103.899	7.773	84.065,57	70.002,57	125.000	124.534	171.821	103.264	100.212	160	-	19.625	-	3.687	-14.063,00
25.10.2024	17:15:00	129.160	169.699	192.763	107.868	107.909	8.061	86.406,57	74.955,57	128.920	128.514	178.010	107.871	104.640	240	-	19.230	-	3.269	-11.451,00
25.10.2024	17:30:00	131.800	174.044	196.997	111.400	111.796	8.299	87.132,75	79.907,75	131.800	130.981	182.840	111.405	108.127	-	-	18.641	-	3.669	-7.225,00
25.10.2024	17:45:00	133.080	174.468	198.622	113.658	114.239	8.425	89.411,08	84.914,08	133.080	132.295	183.323	113.661	110.429	-	-	19.832	-	3.810	-4.497,00
25.10.2024	18:00:00	129.640	170.666	195.561	113.460	113.906	8.346	91.201,78	87.237,78	129.560	128.952	179.688	113.465	110.212	80	-	20.339	-	3.694	-3.964,00
25.10.2024	18:15:00	128.360	168.691	193.326	111.804	112.067	8.232	92.349,26	87.788,26	128.360	127.598	177.262	111.808	108.554	-	-	20.476	-	3.514	-4.561,00
25.10.2024	18:30:00	125.960	164.512	189.388	109.939	110.150	8.078	92.490,33	87.560,33	125.960	125.170	172.963	109.943	106.684	-	-	20.725	-	3.467	-4.930,00
25.10.2024	18:45:00	123.280	160.902	185.527	107.828	108.273	7.923	92.547,34	85.046,34	123.160	122.624	169.313	107.831	104.701	120	-	20.497	-	3.572	-7.501,00
25.10.2024	19:00:00	119.120	155.114	179.795	104.030	104.757	7.659	92.276,50	84.249,50	118.960	118.524	163.311	104.035	101.191	160	-	20.681	-	3.566	-8.027,00
25.10.2024	19:15:00	114.440	149.798	173.993	100.694	101.532	7.410	91.530,06	83.121,06	114.240	113.868	157.607	100.697	97.931	200	-	20.413	-	3.600	-8.409,00
25.10.2024	19:30:00	111.000	145.034	169.316	97.626	98.520	7.192	90.493,46	82.270,46	110.680	110.445	152.385	97.631	94.947	320	-	20.820	-	3.573	-8.223,00
25.10.2024	19:45:00	108.320	141.545	166.120	95.110	95.661	7.013	91.464,16	83.311,16	107.840	107.778	148.414	95.112	92.388	480	-	21.501	-	3.273	-8.153,00
25.10.2024	20:00:00	106.720	138.809	163.534	92.947	93.232	6.866	89.636,28	81.409,28	106.200	106.186	145.145	92.950	90.341	520	-	22.053	-	2.891	-8.227,00
25.10.2024	20:15:00	103.520	134.502	159.356	89.900	90.319	6.659	87.658,06	79.421,06	103.040	103.002	140.818	89.903	87.420	480	-	22.131	-	2.899	-8.237,00
25.10.2024	20:30:00	101.000	131.412	156.280	87.102	87.603	6.482	85.431,69	77.001,69	100.560	100.495	137.716	87.104	84.715	440	-	22.161	-	2.888	-8.430,00
25.10.2024	20:45:00	98.280	127.346	152.080	83.855	84.763	6.276	83.223,60	74.079,60	97.960	97.789	133.411	83.857	81.526	320	-	22.045	-	3.237	-9.144,00
25.10.2024	21:00:00	100.760	129.055	154.866	87.190	88.346	6.473	81.265,14	73.286,14	100.320	100.256	135.486	87.189	84.794	440	-	22.791	-	3.552	-7.979,00
25.10.2024	21:15:00	98.160	125.679	150.822	84.558	85.946	6.295	78.891,11	73.091,11	97.760	97.669	131.769	84.555	82.253	400	-	22.322	-	3.693	-5.800,00
25.10.2024	21:30:00	95.200	121.761	146.366	81.257	82.743	6.077	76.946,76	71.601,76	94.960	94.724	127.256	81.255	79.060	240	-	22.269	-	3.683	-5.345,00
25.10.2024	21:45:00	91.680	117.930	141.968	77.684	78.887	5.836	75.314,58	69.856,58	91.080	91.222	123.388	77.683	75.562	600	-	21.626	-	3.325	-5.458,00
25.10.2024	22:00:00	88.880	114.248	138.438	75.413	76.126	5.659	78.254,15	73.384,15	88.320	88.436	119.470	75.413	73.326	560	-	21.977	-	2.800	-4.870,00
25.10.2024	22:15:00	86.880	111.666	135.158	72.402	72.962	5.470	74.509,72	69.650,72	86.320	86.446	116.228	72.401	70.382	560	-	21.892	-	2.581	-4.859,00
25.10.2024	22:30:00	82.960	107.192	130.648	69.132	69.895	5.247	71.323,59	66.695,59	82.720	82.545	111.430	69.132	67.226	240	-	22.125	-	2.670	-4.628,00
25.10.2024	22:45:00	79.240	101.628	125.733	65.889	66.793	5.016	68.202,26	63.796,26	78.840	78.844	105.718	65.889	64.063	400	-	22.714	-	2.729	-4.406,00
25.10.2024	23:00:00	75.960	98.528	121.779	63.547	64.613	4.847	65.382,21	61.306,21	75.480	75.580	102.393	63.544	61.720	480	-	21.956	-	2.893	-4.076,00
25.10.2024	23:15:00	73.960	95.842	118.385	60.767	62.041	4.675	62.707,82	58.943,82	73.360	73.590	99.432	60.764	59.070	600	-	21.402	-	2.971	-3.764,00
25.10.2024	23:30:00	71.960	93.400	116.202	59.059	60.382	4.559	59.665,02	56.087,02	71.560	71.600	97.169	59.061	57.431	400	-	21.447	-	2.951	-3.578,00
25.10.2024	23:45:00	70.880	91.805	114.326	57.451	58.529	4.452	56.692,58	53.297,58	70.440	70.526	95.241	57.452	55.818	440	-	21.447	-	2.711	-3.395,00
26.10.2024	00:00:00	69.600	90.099	113.060	56.348	57.412	4.377	54.481,45	51.639,45	69.040	69.252	93.456	56.350	54.718	560	-	21.860	-	2.694	-2.842,00
26.10.2024	00:15:00	68.080	88.298	110.819	54.647	55.837	4.267	52.021,37	49.114,37	67.520	67.740	91.222	54.646	53.082	560	-	21.849	-	2.756	-2.907,00
26.10.2024	00:30:00	66.600	86.930	108.791	53.117	54.397	4.169	50.225,38	47.382,38	66.080	66.267	89.731	53.117	51.596	520	-	21.402	-	2.801	-2.843,00
26.10.2024	00:45:00	66.360	86.160	108.167	52.446	53.692	4.128	48.475,92	45.954,92	65.840	66.028	88.783	52.447	50.923	520	-	21.662	-	2.769	-2.521,00
26.10.2024	01:00:00	65.640	84.320	107.500	51.882	53.014	4.082	46.849,27	44.595,27	65.160	65.312	87.400	51.883	50.413	480	-	22.349	-	2.601	-2.254,00
26.10.2024	01:15:00	64.800	83.665	106.512	51.111	52.182	4.030	45.473,06	43.625,06	64.640	64.476	86.801	51.109	49.608	160	-	21.878	-	2.574	-1.848,00
26.10.2024	01:30:00	65.440	83.636	106.541	50.418	51.590	4.006	44.243,01	42.410,01	65.400	65.113	86.535	50.418	48.953	40	-	22.336	-	2.637	-1.833,00
26.10.2024	01:45:00	65.200	83.430	106.037	49.990	51.281	3.983	43.072,13	39.418,13	65.160	64.834	86.034	49.988	48.560	40	-	22.281	-	2.721	-3.654,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
26.10.2024	02:00:00	65.280	82.833	105.848	49.848	51.150	3.972	42.206,60	37.554,60	65.240	64.914	85.658	49.846	48.406	40	-	22.418	-	2.744	-4.652,00
26.10.2024	02:15:00	66.000	83.746	105.657	49.922	51.088	3.979	41.293,16	36.254,16	65.680	65.670	86.415	49.923	48.438	320	-	21.528	-	2.650	-5.039,00
26.10.2024	02:30:00	64.760	82.482	105.060	50.490	51.577	3.983	40.727,27	35.858,27	64.560	64.436	85.322	50.490	48.982	200	-	21.973	-	2.595	-4.869,00
26.10.2024	02:45:00	64.240	82.500	105.030	50.471	51.758	3.984	42.097,50	36.618,50	64.080	63.919	85.262	50.472	49.000	160	-	22.052	-	2.758	-5.479,00
26.10.2024	03:00:00	63.800	83.557	105.977	50.906	52.645	4.026	42.879,27	37.159,27	63.720	63.481	86.330	50.904	49.483	80	-	21.953	-	3.162	-5.720,00
26.10.2024	03:15:00	64.440	82.916	105.820	50.967	52.762	4.028	43.115,01	37.134,01	64.280	64.078	85.562	50.966	49.540	160	-	22.439	-	3.223	-5.981,00
26.10.2024	03:30:00	64.360	82.658	105.938	51.684	53.546	4.060	43.587,84	37.483,84	64.360	63.798	85.604	51.682	50.237	-	-	22.496	-	3.309	-6.104,00
26.10.2024	03:45:00	66.320	84.422	107.738	52.510	54.368	4.132	44.238,39	38.008,39	66.320	65.868	87.940	52.511	51.060	-	-	22.058	-	3.308	-6.230,00
26.10.2024	04:00:00	67.640	86.531	109.298	53.569	55.186	4.204	45.016,30	38.372,30	67.400	67.302	90.280	53.571	52.108	240	-	21.352	-	3.078	-6.644,00
26.10.2024	04:15:00	68.480	87.325	110.104	54.605	55.911	4.258	45.408,97	39.175,97	68.040	68.138	91.168	54.605	53.111	440	-	21.255	-	2.800	-6.233,00
26.10.2024	04:30:00	68.800	87.120	110.963	55.607	56.889	4.310	46.171,19	40.029,19	68.520	68.456	91.324	55.606	54.084	280	-	22.019	-	2.805	-6.142,00
26.10.2024	04:45:00	70.200	88.881	112.247	57.064	58.144	4.396	46.867,95	40.799,95	70.080	69.849	93.001	57.063	55.426	120	-	21.791	-	2.718	-6.068,00
26.10.2024	05:00:00	72.720	92.883	116.370	59.188	60.181	4.560	47.525,50	41.765,50	72.640	72.316	97.485	59.185	57.376	80	-	21.597	-	2.805	-5.760,00
26.10.2024	05:15:00	73.680	94.377	119.460	60.405	61.837	4.665	47.488,54	42.141,54	73.600	73.312	99.778	60.404	58.601	80	-	22.346	-	3.236	-5.347,00
26.10.2024	05:30:00	73.720	94.761	120.542	61.245	62.964	4.721	47.962,65	42.117,65	73.480	73.351	100.296	61.245	59.466	240	-	23.000	-	3.499	-5.845,00
26.10.2024	05:45:00	75.560	97.502	122.941	62.777	64.483	4.833	48.147,44	44.027,44	75.160	75.182	103.280	62.778	60.946	400	-	22.375	-	3.536	-4.120,00
26.10.2024	06:00:00	78.320	100.906	126.822	65.832	67.474	5.033	48.483,06	44.199,06	77.920	77.928	107.192	65.835	63.918	400	-	22.587	-	3.557	-4.284,00
26.10.2024	06:15:00	80.560	103.794	130.335	68.359	69.957	5.201	49.264,18	44.960,18	80.200	80.157	110.534	68.357	66.389	360	-	22.835	-	3.568	-4.304,00
26.10.2024	06:30:00	83.120	107.350	134.202	71.284	72.812	5.395	50.628,11	45.909,11	82.600	82.704	114.521	71.281	69.200	520	-	22.691	-	3.612	-4.719,00
26.10.2024	06:45:00	86.480	110.494	137.322	74.204	75.523	5.579	50.241,51	43.216,51	86.160	86.048	117.661	74.201	72.015	320	-	22.766	-	3.508	-7.025,00
26.10.2024	07:00:00	89.480	114.346	141.182	76.669	77.792	5.754	52.910,15	44.326,15	89.280	89.033	121.743	76.668	74.302	200	-	22.662	-	3.490	-8.584,00
26.10.2024	07:15:00	91.400	117.111	144.274	79.665	80.814	5.937	55.268,80	46.216,80	91.160	90.863	124.952	79.668	77.212	240	-	22.695	-	3.602	-9.052,00
26.10.2024	07:30:00	94.440	121.312	148.179	82.634	83.862	6.142	57.986,02	49.147,02	94.440	93.848	129.119	82.638	80.007	-	-	22.487	-	3.856	-8.839,00
26.10.2024	07:45:00	95.440	123.033	149.694	83.786	85.940	6.242	62.395,06	52.966,06	95.400	94.883	130.852	83.789	81.065	40	-	22.388	-	4.875	-9.429,00
26.10.2024	08:00:00	97.920	125.579	152.436	86.792	90.049	6.449	65.598,80	56.329,80	97.760	97.430	133.598	86.792	84.136	160	-	22.485	-	5.913	-9.269,00
26.10.2024	08:15:00	98.960	126.532	153.514	87.909	91.761	6.531	68.599,01	58.606,01	98.920	98.465	135.007	87.906	85.187	40	-	22.225	-	6.574	-9.993,00
26.10.2024	08:30:00	100.400	128.109	155.312	89.330	93.661	6.636	71.151,20	61.806,20	100.360	99.858	136.924	89.330	86.602	40	-	22.125	-	7.059	-9.345,00
26.10.2024	08:45:00	103.040	130.891	158.441	91.685	96.094	6.798	73.397,98	64.840,98	102.680	102.525	139.945	91.688	88.900	360	-	22.323	-	7.194	-8.557,00
26.10.2024	09:00:00	104.920	132.870	160.763	93.590	98.656	6.937	76.555,49	68.655,49	104.320	104.395	141.801	93.593	90.704	600	-	22.773	-	7.952	-7.900,00
26.10.2024	09:15:00	105.440	133.103	161.277	93.656	99.185	6.960	78.791,00	69.813,00	104.880	104.913	142.217	93.657	90.754	560	-	22.902	-	8.431	-8.978,00
26.10.2024	09:30:00	106.000	133.804	162.359	93.794	99.981	6.998	79.879,14	70.404,14	105.400	105.470	142.610	93.794	90.834	600	-	23.632	-	9.148	-9.475,00
26.10.2024	09:45:00	104.520	131.710	160.292	92.408	101.199	6.960	81.086,94	71.986,94	104.160	103.997	140.263	92.408	89.448	360	-	23.955	-	11.752	-9.100,00
26.10.2024	10:00:00	104.680	131.578	159.847	92.445	102.376	6.983	82.311,28	74.786,28	104.320	104.157	139.651	92.447	89.449	360	-	24.012	-	12.927	-7.525,00
26.10.2024	10:15:00	104.560	132.322	160.074	93.255	103.816	7.038	83.949,02	77.103,02	104.000	104.037	140.272	93.257	90.272	560	-	23.545	-	13.544	-6.846,00
26.10.2024	10:30:00	105.840	132.895	161.064	94.534	104.892	7.108	84.638,40	78.482,40	105.240	105.311	141.073	94.540	91.537	600	-	23.808	-	13.355	-6.156,00
26.10.2024	10:45:00	106.400	133.202	161.264	94.544	104.332	7.101	85.386,42	79.001,42	105.880	105.868	141.340	94.549	91.465	520	-	23.678	-	12.867	-6.385,00
26.10.2024	11:00:00	107.800	134.437	163.275	96.786	106.471	7.228	85.117,28	79.612,28	107.240	107.261	143.152	96.790	93.633	560	-	23.849	-	12.838	-5.505,00
26.10.2024	11:15:00	108.040	134.002	163.173	96.980	106.386	7.228	85.757,36	80.999,36	107.440	107.500	142.703	96.984	93.900	600	-	24.348	-	12.486	-4.758,00
26.10.2024	11:30:00	107.440	133.835	162.132	96.681	106.309	7.206	86.374,98	82.489,98	107.080	106.903	142.324	96.684	93.606	360	-	23.724	-	12.703	-3.885,00
26.10.2024	11:45:00	107.680	133.188	161.673	96.754	106.602	7.208	86.272,74	83.696,74	107.400	107.142	141.614	96.756	93.714	280	-	23.846	-	12.888	-2.576,00
26.10.2024	12:00:00	107.360	132.130	160.644	95.803	104.694	7.128	87.025,70	84.385,70	107.120	106.823	140.582	95.806	92.754	240	-	23.883	-	11.940	-2.640,00
26.10.2024	12:15:00	107.280	132.556	160.397	95.736	103.139	7.090	86.215,74	84.044,74	107.200	106.744	140.862	95.741	92.686	80	-	23.402	-	10.453	-2.171,00
26.10.2024	12:30:00	106.440	132.510	159.524	94.964	101.785	7.030	85.297,98	82.955,98	106.320	105.908	140.565	94.966	91.795	120	-	22.771	-	9.990	-2.342,00
26.10.2024	12:45:00	105.720	131.098	158.564	94.104	100.439	6.962	84.235,00	82.223,00	105.440	105.191	139.072	94.105	91.045	280	-	23.232	-	9.394	-2.012,00
26.10.2024	13:00:00	106.000	131.511	157.850	93.484	99.285	6.919	82.745,36	81.805,36	105.880	105.470	139.070	93.487	90.471	120	-	22.620	-	8.813	-940,00
26.10.2024	13:15:00	104.640	130.328	157.478	93.566	99.742	6.915	80.920,03	81.228,03	104.320	104.117	138.475	93.570	90.578	320	-	22.664	-	9.164	308,00
26.10.2024	13:30:00	104.760	128.674	156.721	92.886	98.752	6.863	80.032,67	80.341,67	104.520	104.236	136.789	92.889	89.872	240	-	23.620	-	8.880	309,00
26.10.2024	13:45:00	104.400	128.026	155.430	91.470	97.845	6.796	78.675,14	79.263,14	104.000	103.878	135.893	91.474	88.516	400	-	23.314	-	9.329	588,00
26.10.2024	14:00:00	102.880	127.154	155.350	91.030	97.533	6.768	76.734,21	77.805,21	102.520	102.366	135.351	91.034	88.052	360	-	23.567	-	9.481	1.071,00
26.10.2024	14:15:00	104.520	130.222	157.883	92.665	96.697	6.830	75.649,70	76.040,70	104.240	103.997	138.442	92.669	89.633	280	-	23.162	-	7.064	391,00
26.10.2024	14:30:00	103.400	129.325	157.241	92.395	96.478	6.803	74.949,58	75.651,58	103.080	102.883	137.664	92.396	89.337	320	-	23.232	-	7.141	702,00
26.10.2024	14:45:00	104.240	130.577	157.916	94.025	97.291	6.871	74.198,31	75.508,31	103.840	103.719	138.807	94.029	90.922	400	-	22.718	-	6.369	1.310,00
26.10.2024	15:00:00	104.240	129.585	156.873	92.653	96.297	6.806	73.509,81	73.479,81	103.920	103.719	137.728	92.657	89.655	320	-	22.871	-	6.642	-30,00
26.10.2024	15:15:00	104.440	129.305	156.313	92.552	97.761	6.831	73.485,23	73.996,23	104.120	103.878	137.301	92.557	89.514	320	-	22.724	-	8.247	511,00
26.10.2024	15:30:00	105.480	130.833	157.353	92.819	98.140	6.869	73.249,01	72.591,01	105.280	104.953	138.971	92.822	89.782	200	-	22.064	-	8.358	-658,00
26.10.2024	15:45:00	108.040	134.859	161.581	96.592	99.849	7.059	73.327,93	71.901,93	107.720	107.500	143.634	96.596	93.615	320	-	21.672	-	6.234	-1.426,00
26.10.2024	16:00:00	110.040	138.142	164.741	99.585	101.439	7.213	73.562,44	69.916,44	109.840	109.490	147.556	99.589	96.592	200	-	21.153	-	4.847	-3.646,00
26.10.2024	16:15:00	111.680	140.662	167.454	102.526	103.807	7.374	74.502,83	69.893,83	111.600	111.122	149.958	102.530	99.483	80	-	21.439	-	4.325	-4.609,00
26.10.2024	16:30:00	114.000	143.582	170.813	106.226	106.683	7.574	75.985,79	73.003,79	113.920	113.390	153.017	106.231	103.044	80	-	21.826	-	3.639	-2.982,00
26.10.2024	16:45:00	116.320	147.819	174.522	109.540	109.605	7.778	78.059,86	74.970,86	116.200	115.738	157.716	109.545	106.254	120	-	20.976	-	3.351	-3.089,00
26.10.2024	17:00:00	119.280	151.684	178.051	112.219	112.325	7.963	81.654,23	79.137,23	119.160	118.684	161.425	112.222	108.845	120	-	20.918	-	3.481	-2.517,00
26.10.2024	17:15:00	121.160	154.298	181.044	115.416	115.925	8.162	84.573,64	83.522,64	120.920	120.554	164.238	115.421	112.133	240	-	21.151	-	3.792	-1.051,00
26.10.2024	17:30:00	122.160	155.250	182.096	116.627	117.170	8.235	86.025,56	85.051,56	122.080	121.549	165.328	116.632	113.318	80	-	21.186	-	3.852	-974,00
26.10.2024	17:45:00	121.560	155.336	181.306	116.561	117.062	8.221	89.114,80	87.981,80	121.400	120.952	164.917	116.567	113.223	160	-	20.798	-	3.839	-1.133,00
26.10.2024	18:00:00	118.440	151.616	178.670	115.403	115.911	8.111	91.106,22	88.962,22	118.120	117.848	161.349	115.407	112.083	320	-	21.787	-	3.827	-2.144,00
26.10.2024	18:15:00	117.000	149.768	176.362	113.370	114.020	7.987	92.801,01	89.913,01	116.840	116.415	159.249	113.372	110.185	160	-	21.493	-	3.835	-2.888,00
26.10.2024	18:30:00	115.520	147.711	173.134	111.042	111.598	7.835	93.820,75	90.058,75	115.360	114.942	156.801	111.047	107.942	160	-	20.603	-	3.656	-3.762,00
26.10.2024	18:45:00	114.040	145.469	170.882	109.503	109.953	7.725	94.154,60	88.302,60	113.760	113.470	154.082	109.509	106.406	280	-	20.966	-	3.547	-5.852,00
26.10.2024	19:00:00	110.200	140.467	165.817	106.265	106.753	7.492	94.168,05	88.033,05	109.760	109.649	148.655	106.271	103.324	440	-	21.172	-	3.428	-6.135,00
26.10.2024	19:15:00	106.960	136.575	161.465	102.213	102.952	7.244	93.500,30	86.924,30	106.480	106.425	144.477	102.219	99.453	480	-	20.824	-	3.499	-6.576,00
26.10.2024	19:30:00	103.360	131.884	156.938	98.774	99.608	7.012	92.325,85	85.624,85	103.240	102.843	139.643	98.779	96.081	120	-	21.125	-	3.527	-6.701,00
26.10.2024	19:45:00	101.080	127.986	153.351	96.229	96.940	6.833	93.050,25	86.740,25	100.800	100.575	135.168	96.235	93.560	280	-	21.915	-	3.380	-6.310,00
26.10.2024	20:00:00	98.440	124.852	150.100	93.628	94.322	6.659	91.005,86	84.698,86	98.400	97.868	131.842	93.634	91.053	40	-	21.858	-	3.269	-6.307,00
26.10.2024	20:15:00	95.120	121.043	145.932	90.024	90.917	6.432	88.555,42	81.856,42	95.120	94.484	127.750	90.028	87.563	-	-	21.678	-	3.354	-6.699,00
26.10.2024	20:30:00	91.920	117.147	143.335	87.136	88.137	6.249	86.066,74	79.176,74	91.880	91.460	123.472	87.139	84.753	40	-	23.258	-	3.385	-6.890,00
26.10.2024	20:45:00	89.560	114.114	139.948	84.564	85.816	6.083	83.603,94	76.343,94	89.360	89.112	120.018	84.569	82.279	200	-	23.166	-	3.538	-7.260,00
26.10.2024	21:00:00	93.040	118.187	144.496	89.368	90.270	6.365	81.479,56	75.783,56	92.800	92.575	124.694	89.373	86.997	240	-	22.938	-	3.273	-5.696,00
26.10.2024	21:15:00	90.480	115.188	141.309	87.144	87.933	6.207	79.060,72	75.511,72	90.000	90.028	121.693	87.148	84.770	480	-	22.597	-	3.163	-3.549,00
26.10.2024	21:30:00	87.240	110.907	137.216	83.312	84.191	5.966	77.075,72	73.073,72	86.840	86.804	117.117	83.317	81.071	400	-	23.031	-	3.120	-4.002,00
26.10.2024	21:45:00	84.680	107.338	133.370	79.747	80.855	5.748	75.454,53	71.130,53	84.200	84.257	113.378	79.751	77.608	480	-	22.806	-	3.247	-4.324,00
26.10.2024	22:00:00	82.520	105.293	130.772	77.713	78.502	5.607	78.738,63	75.136,63	82.000	82.107	111.074	77.717	75.553	520	-	22.583	-	2.949	-3.602,00
26.10.2024	22:15:00	80.160	101.884	126.843	74.757	75.439	5.409	75.034,62	71.067,62	79.720	79.759	107.031	74.761	72.710	440	-	22.603	-	2.729	-3.967,00
26.10.2024	22:30:00	79.480	100.998	123.429	71.910	72.433	5.241	72.276,52	68.788,52	78.920	79.083	105.943	71.915	69.925	560	-	20.184	-	2.508	-3.488,00
26.10.2024	22:45:00	77.440	98.312	120.256	69.189	69.629	5.067	69.546,20	66.358,20	76.720	77.053	103.154	69.193	67.266	720	-	19.714	-	2.363	-3.188,00
26.10.2024	23:00:00	73.960	93.686	116.850	66.186	67.253	4.877	66.937,44	66.024,44	73.520	73.590	98.268	66.191	64.371	440	-	21.084	-	2.882	-913,00
26.10.2024	23:15:00	72.040	91.554	114.574	63.927	65.153	4.741	64.448,50	64.450,50	71.760	71.680	95.741	63.931	62.191	280	-	21.184	-	2.962	2,00
26.10.2024	23:30:00	70.040	88.992	111.718	61.659	63.213	4.599	61.509,04	61.633,04	70.040	69.570	92.797	61.663	59.973	-	-	21.216	-	3.240	124,00
26.10.2024	23:45:00	68.880	87.334	109.835	60.054	61.752	4.501	58.654,22	59.142,22	68.800	68.496	90.910	60.059	58.355	80	-	21.285	-	3.397	488,00
27.10.2024	00:00:00	68.400	86.562	108.668	58.761	60.453	4.427	54.219,93	55.273,93	68.400	67.858	90.287	58.765	57.087	-	-	20.756	-	3.366	1.054,00
27.10.2024	00:15:00	67.960	85.631	107.277	57.056	58.681	4.332	51.652,91	52.887,91	67.960	67.260	89.066	57.060	55.490	-	-	20.602	-	3.191	1.235,00
27.10.2024	00:30:00	66.080	83.433	105.341	55.445	57.006	4.221	49.746,16	51.181,16	66.040	65.710	86.727	55.449	53.896	40	-	20.982	-	3.110	1.435,00
27.10.2024	00:45:00	65.360	82.423	103.678	54.132	55.571	4.136	47.972,32	49.386,32	65.320	65.033	85.658	54.137	52.565	40	-	20.369	-	3.006	1.414,00
27.10.2024	01:00:00	64.680	80.873	102.762	53.563	54.587	4.082	46.049,01	48.351,01	64.440	64.357	84.033	53.567	52.026	760	-	41.295	-	2.561	2.302,00
27.10.2024	01:15:00	64.640	81.364	102.065	53.000	54.099	4.055	44.503,10	47.173,10	64.320	64.317	84.179	53.004	51.490	920	-	40.532	-	2.609	2.670,00
27.10.2024	01:30:00	64.120	80.106	101.324	52.234	53.489	4.009	43.003,23	45.874,23	63.760	63.799	82.703	52.238	50.770	1.040	-	41.433	-	2.719	2.871,00
27.10.2024	01:45:00	63.360	79.483	100.772	51.589	52.966	3.972	41.782,80	42.331,80	63.040	63.043	82.146	51.592	50.151	1.200	-	41.173	-	2.815	549,00
27.10.2024	02:00:00	63.080	79.014	100.311	51.433	52.529	3.950	85.359,20	80.079,20	62.560	62.765	81.731	51.437	49.955	-	-	321	-	2.574	-5.280,00
27.10.2024	02:15:00	62.800	78.374	99.804	50.619	51.835	3.909	85.256,37	78.673,37	62.200	62.486	81.018	50.623	49.176	-	-	319	-	2.659	-6.583,00
27.10.2024	02:30:00	62.920	79.091	100.422	51.280	52.216	3.941	85.162,50	78.197,50	62.240	62.605	81.539	51.283	49.837	-	-	291	-	2.380	-6.965,00
27.10.2024	02:45:00	63.320	79.518	100.378	51.362	52.057	3.943	85.459,32	79.595,32	62.440	63.003	81.651	51.365	49.890	-	-	295	-	2.167	-5.864,00
27.10.2024	03:00:00	62.360	79.236	100.440	51.425	52.403	3.946	45.724,55	39.961,55	61.640	62.048	81.584	51.430	49.945	720	-	20.803	-	2.458	-5.763,00
27.10.2024	03:15:00	62.240	78.767	100.457	51.572	52.546	3.950	45.723,62	40.002,62	61.720	61.929	81.297	51.575	50.128	520	-	21.075	-	2.418	-5.721,00
27.10.2024	03:30:00	62.840	79.144	100.738	52.079	52.860	3.975	46.059,24	40.349,24	62.240	62.526	81.723	52.082	50.553	600	-	21.010	-	2.307	-5.710,00
27.10.2024	03:45:00	62.920	79.214	100.928	52.020	52.922	3.978	46.163,34	40.428,34	62.640	62.605	81.968	52.023	50.505	280	-	20.902	-	2.417	-5.735,00
27.10.2024	04:00:00	63.280	79.658	101.058	52.208	53.317	3.996	45.719,00	40.624,00	63.160	62.964	82.430	52.212	50.704	120	-	20.585	-	2.612	-5.095,00
27.10.2024	04:15:00	62.920	79.350	100.572	51.692	52.843	3.966	45.187,23	40.171,23	62.680	62.605	81.897	51.696	50.217	240	-	20.610	-	2.626	-5.016,00
27.10.2024	04:30:00	61.880	78.458	100.066	51.748	53.066	3.958	45.205,82	40.406,82	61.800	61.571	81.403	51.752	50.322	80	-	20.616	-	2.743	-4.799,00
27.10.2024	04:45:00	61.760	77.798	99.963	51.474	52.861	3.943	44.775,87	40.163,87	61.760	61.371	80.821	51.478	50.066	-	-	21.046	-	2.795	-4.612,00
27.10.2024	05:00:00	62.720	79.425	101.384	52.534	54.002	4.017	46.239,46	41.066,46	62.560	62.406	82.356	52.539	51.083	160	-	20.981	-	2.919	-5.173,00
27.10.2024	05:15:00	62.320	78.702	101.509	52.512	54.025	4.013	46.520,62	41.192,62	62.000	62.008	81.971	52.516	51.083	320	-	21.475	-	2.942	-5.328,00
27.10.2024	05:30:00	62.760	79.762	102.762	53.714	55.070	4.081	47.270,20	42.064,20	62.400	62.446	83.123	53.717	52.240	360	-	21.623	-	2.830	-5.206,00
27.10.2024	05:45:00	64.080	81.742	104.631	55.290	56.250	4.175	48.811,73	42.912,73	63.840	63.760	84.829	55.291	53.713	240	-	21.821	-	2.537	-5.899,00
27.10.2024	06:00:00	63.560	81.256	105.544	56.099	57.283	4.219	49.092,58	43.525,58	63.320	63.242	84.596	56.101	54.450	240	-	23.055	-	2.833	-5.567,00
27.10.2024	06:15:00	64.640	82.587	106.769	57.285	58.583	4.297	50.577,68	44.641,68	64.440	64.317	86.197	57.287	55.664	200	-	22.828	-	2.919	-5.936,00
27.10.2024	06:30:00	67.760	85.200	108.595	58.908	59.970	4.408	52.269,62	45.750,62	67.600	67.421	89.249	58.912	57.234	160	-	21.704	-	2.736	-6.519,00
27.10.2024	06:45:00	69.600	88.133	111.056	60.741	61.747	4.534	52.990,14	47.175,14	69.160	69.252	92.258	60.744	59.013	440	-	21.234	-	2.733	-5.815,00
27.10.2024	07:00:00	71.080	89.682	113.176	62.348	63.788	4.650	55.744,26	49.160,26	70.560	70.725	94.200	62.351	60.593	520	-	21.415	-	3.195	-6.584,00
27.10.2024	07:15:00	72.000	91.058	114.456	63.665	66.037	4.752	58.828,99	51.585,99	71.600	71.640	95.855	63.669	61.847	400	-	21.113	-	4.190	-7.243,00
27.10.2024	07:30:00	70.960	90.136	115.664	64.925	68.456	4.835	61.740,02	53.985,02	70.600	70.605	95.215	64.926	63.067	360	-	22.838	-	5.389	-7.755,00
27.10.2024	07:45:00	72.000	90.611	117.796	67.027	71.715	4.981	64.606,28	56.664,28	71.760	71.640	95.804	67.030	65.094	240	-	24.385	-	6.621	-7.942,00
27.10.2024	08:00:00	75.440	93.920	121.195	69.649	75.988	5.199	67.988,99	60.604,99	75.360	75.023	99.072	69.651	67.624	80	-	24.674	-	8.364	-7.384,00
27.10.2024	08:15:00	77.440	96.514	123.547	71.991	79.040	5.363	71.131,31	63.416,31	77.360	77.013	101.958	71.996	69.931	80	-	24.212	-	9.109	-7.715,00
27.10.2024	08:30:00	78.040	97.081	124.920	73.293	81.453	5.464	72.968,62	65.521,62	78.040	77.210	102.820	73.297	71.188	-	-	24.647	-	10.265	-7.447,00
27.10.2024	08:45:00	80.200	99.963	127.230	75.533	83.726	5.609	74.557,27	67.386,27	80.200	79.439	106.129	75.538	73.319	-	-	23.669	-	10.408	-7.171,00
27.10.2024	09:00:00	84.240	102.632	130.553	78.345	85.320	5.769	75.826,32	68.471,32	84.240	83.459	108.990	78.348	75.955	-	-	24.159	-	9.365	-7.355,00
27.10.2024	09:15:00	83.960	99.656	127.943	75.696	87.854	5.732	79.686,40	71.145,40	83.920	83.380	105.122	75.699	73.493	40	-	25.629	-	14.361	-8.541,00
27.10.2024	09:30:00	78.640	94.946	123.749	71.052	90.658	5.612	80.320,90	73.733,90	78.640	78.087	99.532	71.055	68.899	-	-	26.677	-	21.759	-6.587,00
27.10.2024	09:45:00	71.280	83.549	116.362	63.810	97.731	5.462	81.449,94	80.770,94	71.280	70.684	87.625	63.813	61.808	-	-	30.439	-	35.923	-679,00
27.10.2024	10:00:00	70.600	79.854	114.330	62.659	98.329	5.410	82.794,17	80.978,17	70.600	69.927	85.130	62.657	60.713	-	-	30.882	-	37.616	-1.816,00
27.10.2024	10:15:00	76.400	85.627	116.072	64.851	95.319	5.460	82.509,00	78.062,00	76.400	75.578	89.192	64.849	62.757	-	-	28.756	-	32.562	-4.447,00
27.10.2024	10:30:00	76.400	86.693	116.584	65.062	92.021	5.399	83.653,54	74.763,54	76.280	76.018	90.221	65.062	62.837	120	-	28.696	-	29.184	-8.890,00
27.10.2024	10:45:00	81.080	92.734	121.929	69.640	90.314	5.558	83.997,47	72.685,47	80.200	80.675	97.337	69.644	67.283	880	-	27.155	-	23.031	-11.312,00
27.10.2024	11:00:00	84.600	90.792	119.861	66.644	93.564	5.560	84.698,21	75.650,21	83.560	84.177	93.689	66.639	64.389	1.040	-	28.769	-	29.176	-9.048,00
27.10.2024	11:15:00	77.560	75.271	106.013	53.764	98.470	5.164	82.473,79	80.707,79	76.600	77.172	76.619	53.756	51.743	960	-	31.589	-	46.727	-1.766,00
27.10.2024	11:30:00	66.840	69.017	98.413	47.894	100.200	4.926	81.173,02	82.456,02	66.200	66.506	70.041	47.888	45.991	640	-	30.044	-	54.210	1.283,00
27.10.2024	11:45:00	69.160	77.942	102.254	52.331	94.380	4.975	79.721,44	76.995,44	68.920	68.814	78.755	52.327	50.383	240	-	25.328	-	43.997	-2.726,00
27.10.2024	12:00:00	74.440	89.382	111.201	60.556	93.594	5.295	77.231,64	76.237,64	74.320	74.068	91.278	60.556	58.442	120	-	21.935	-	35.152	-994,00
27.10.2024	12:15:00	69.000	81.827	107.756	57.554	99.399	5.269	76.609,44	81.870,44	68.600	68.655	84.912	57.553	55.402	400	-	24.140	-	43.997	5.261,00
27.10.2024	12:30:00	66.080	75.436	105.286	55.256	97.754	5.114	74.852,56	80.167,56	65.800	65.750	78.722	55.256	53.185	280	-	27.616	-	44.569	5.315,00
27.10.2024	12:45:00	71.440	80.336	109.774	58.518	94.502	5.201	73.193,77	76.745,77	71.320	71.083	83.234	58.519	56.450	120	-	27.489	-	38.052	3.552,00
27.10.2024	13:00:00	69.240	75.650	104.945	54.059	93.542	5.007	71.723,31	76.084,31	69.120	68.854	78.008	54.059	52.059	120	-	27.835	-	41.482	4.361,00
27.10.2024	13:15:00	72.560	75.867	103.787	51.673	89.729	4.877	70.348,35	72.136,35	72.320	72.197	75.935	51.672	49.743	240	-	28.777	-	39.986	1.788,00
27.10.2024	13:30:00	67.280	72.666	100.061	47.858	84.666	4.605	69.890,16	67.172,16	67.240	66.864	73.574	47.858	45.931	40	-	27.391	-	38.735	-2.718,00
27.10.2024	13:45:00	63.800	70.397	97.739	46.744	87.502	4.596	68.657,37	70.175,37	63.800	63.321	72.230	46.745	44.887	-	-	26.519	-	42.615	1.518,00
27.10.2024	14:00:00	64.520	69.814	95.902	45.395	82.859	4.444	68.156,51	65.900,51	64.520	64.117	71.428	45.396	43.578	-	-	25.496	-	39.282	-2.256,00
27.10.2024	14:15:00	65.520	71.429	97.037	45.733	80.140	4.413	67.909,60	63.160,60	65.480	65.192	73.463	45.735	43.938	40	-	24.767	-	36.202	-4.749,00
27.10.2024	14:30:00	67.440	70.161	94.975	43.815	80.869	4.374	67.914,29	64.154,29	67.440	67.063	71.669	43.808	42.042	-	-	24.580	-	38.827	-3.760,00
27.10.2024	14:45:00	70.640	71.362	95.126	43.442	76.221	4.283	68.057,36	59.600,36	70.480	70.287	71.759	43.441	41.638	160	-	24.739	-	34.583	-8.457,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.10.2024	15:00:00	71.560	74.020	97.236	45.449	75.043	4.335	68.603,60	58.501,60	71.320	71.202	74.296	45.444	43.586	240	-	24.533	-	31.458	-10.102,00
27.10.2024	15:15:00	73.560	78.746	101.086	49.106	75.200	4.484	69.643,63	58.592,63	73.400	73.152	79.404	49.102	47.250	160	-	23.474	-	27.950	-11.051,00
27.10.2024	15:30:00	76.480	85.226	107.222	55.120	75.174	4.712	71.155,17	58.122,17	76.320	76.098	86.894	55.117	53.154	160	-	22.354	-	22.020	-13.033,00
27.10.2024	15:45:00	80.080	92.120	113.296	60.717	73.845	4.907	73.724,13	56.646,13	80.080	79.600	94.645	60.717	58.657	-	-	20.757	-	15.188	-17.078,00
27.10.2024	16:00:00	84.360	97.583	119.112	65.440	74.604	5.126	79.363,47	57.095,47	84.320	83.858	100.846	65.439	63.264	40	-	20.606	-	11.340	-22.268,00
27.10.2024	16:15:00	89.520	105.514	127.253	73.401	78.153	5.513	82.748,76	60.415,76	89.520	88.792	109.697	73.401	71.058	-	-	20.253	-	7.096	-22.333,00
27.10.2024	16:30:00	94.760	114.214	135.978	81.338	83.926	5.962	84.630,58	65.729,58	94.760	93.886	119.566	81.340	78.803	-	-	19.399	-	5.123	-18.901,00
27.10.2024	16:45:00	96.920	118.466	140.803	85.185	86.773	6.184	87.789,73	68.614,73	96.920	96.115	124.700	85.186	82.729	-	-	19.144	-	4.043	-19.175,00
27.10.2024	17:00:00	100.520	124.194	147.066	91.091	91.852	6.529	87.058,69	73.242,69	100.520	99.537	131.250	91.093	88.552	-	-	18.955	-	3.301	-13.816,00
27.10.2024	17:15:00	104.560	129.851	153.008	96.526	96.778	6.859	88.630,91	77.749,91	104.560	103.557	137.637	96.525	93.861	-	-	18.803	-	2.917	-10.881,00
27.10.2024	17:30:00	108.960	136.467	160.180	102.902	103.340	7.264	89.398,45	84.061,45	108.880	108.295	144.935	102.905	100.035	80	-	18.885	-	3.305	-5.337,00
27.10.2024	17:45:00	110.960	139.452	164.174	106.629	107.329	7.495	89.783,51	87.857,51	110.920	110.365	148.503	106.631	103.703	40	-	19.468	-	3.627	-1.926,00
27.10.2024	18:00:00	111.720	141.363	165.876	108.063	108.877	7.590	91.279,61	89.283,61	111.680	111.121	150.297	108.065	105.129	40	-	19.502	-	3.748	-1.996,00
27.10.2024	18:15:00	111.800	142.187	166.067	108.035	108.866	7.595	90.883,71	89.317,71	111.640	111.241	151.041	108.041	105.108	160	-	18.772	-	3.758	-1.566,00
27.10.2024	18:30:00	112.000	141.457	165.701	107.125	107.958	7.550	89.998,14	88.568,14	112.000	111.360	150.283	107.131	104.195	-	-	19.109	-	3.763	-1.430,00
27.10.2024	18:45:00	110.800	139.542	163.864	105.237	106.085	7.435	88.432,78	86.922,78	110.440	110.206	148.203	105.241	102.392	360	-	19.244	-	3.693	-1.510,00
27.10.2024	19:00:00	108.920	137.355	161.979	103.548	104.061	7.316	87.239,24	85.128,24	108.320	108.375	145.926	103.553	100.701	600	-	19.563	-	3.360	-2.111,00
27.10.2024	19:15:00	107.240	134.727	159.605	100.995	101.443	7.159	85.013,84	82.787,84	106.520	106.704	142.970	100.999	98.217	720	-	20.024	-	3.226	-2.226,00
27.10.2024	19:30:00	104.920	132.034	156.744	98.731	99.310	7.011	82.552,14	80.824,14	104.320	104.395	140.026	98.736	96.045	600	-	20.095	-	3.265	-1.728,00
27.10.2024	19:45:00	102.880	129.326	154.241	96.524	97.225	6.870	83.275,38	79.144,38	102.640	102.366	137.693	96.528	93.892	240	-	20.034	-	3.333	-4.131,00
27.10.2024	20:00:00	100.440	126.514	151.693	94.095	94.953	6.718	80.781,18	77.316,18	99.920	99.938	134.383	94.097	91.526	520	-	20.789	-	3.427	-3.465,00
27.10.2024	20:15:00	97.000	121.571	148.061	91.099	92.146	6.515	78.288,11	74.922,11	96.640	96.515	128.831	91.103	88.575	360	-	22.587	-	3.571	-3.366,00
27.10.2024	20:30:00	94.800	118.989	145.175	88.505	89.670	6.353	76.197,52	72.663,52	94.640	94.326	125.846	88.510	86.068	160	-	22.525	-	3.602	-3.534,00
27.10.2024	20:45:00	91.760	115.328	141.259	85.546	86.754	6.154	74.585,68	70.008,68	91.360	91.301	121.712	85.549	83.207	400	-	22.728	-	3.547	-4.577,00
27.10.2024	21:00:00	90.000	113.211	138.984	83.793	84.774	6.032	70.987,40	68.380,40	89.520	89.550	119.248	83.795	81.437	480	-	22.827	-	3.337	-2.607,00
27.10.2024	21:15:00	86.640	109.867	135.493	81.476	82.471	5.864	62.649,04	66.585,04	86.240	86.207	115.896	81.479	79.190	400	-	22.515	-	3.281	3.936,00
27.10.2024	21:30:00	85.920	108.795	134.181	79.263	80.231	5.746	59.071,76	64.590,76	85.200	85.490	114.509	79.265	77.025	720	-	22.586	-	3.206	5.519,00
27.10.2024	21:45:00	84.640	106.620	132.013	77.009	78.080	5.612	55.471,90	62.825,90	84.160	84.217	112.243	77.012	74.823	480	-	22.627	-	3.256	7.354,00
27.10.2024	22:00:00	88.840	112.324	137.628	81.540	82.505	5.911	57.937,77	67.451,77	88.040	88.396	118.325	81.543	79.245	800	-	22.194	-	3.260	9.514,00
27.10.2024	22:15:00	86.880	109.705	134.666	78.784	79.614	5.736	58.374,47	64.845,47	86.000	86.446	115.345	78.787	76.490	880	-	22.113	-	3.124	6.471,00
27.10.2024	22:30:00	83.640	105.616	130.306	75.103	76.049	5.501	55.106,34	61.810,34	82.600	83.222	111.075	75.105	72.927	1.040	-	21.944	-	3.122	6.704,00
27.10.2024	22:45:00	82.320	103.890	126.888	71.738	72.730	5.307	52.082,00	58.951,00	81.560	81.908	109.097	71.742	69.641	760	-	20.430	-	3.088	6.869,00
27.10.2024	23:00:00	79.240	100.544	123.650	69.033	70.030	5.127	51.007,13	56.276,13	78.920	78.844	105.492	69.036	67.003	320	-	20.732	-	3.027	5.269,00
27.10.2024	23:15:00	76.480	97.498	120.239	65.994	67.177	4.937	48.430,91	53.781,91	76.240	76.098	102.044	65.996	64.174	240	-	20.681	-	3.003	5.351,00
27.10.2024	23:30:00	73.840	93.162	116.039	62.786	64.051	4.724	45.889,48	50.940,48	73.840	73.271	97.138	62.789	61.041	-	-	21.292	-	3.010	5.051,00
27.10.2024	23:45:00	71.800	90.176	112.658	60.116	61.570	4.555	43.892,42	48.563,42	71.800	71.241	93.901	60.119	58.429	-	-	21.165	-	3.141	4.671,00
28.10.2024	00:00:00	69.960	88.202	110.748	58.268	59.496	4.432	50.409,91	46.504,91	69.880	69.530	92.140	58.272	56.637	80	-	21.081	-	2.859	-3.905,00
28.10.2024	00:15:00	68.760	86.614	108.899	56.303	57.357	4.311	47.804,12	44.489,12	68.720	68.416	90.194	56.306	54.722	40	-	21.158	-	2.635	-3.315,00
28.10.2024	00:30:00	66.280	82.905	105.467	54.314	55.319	4.159	45.159,39	42.597,39	66.280	65.829	86.225	54.319	52.756	-	-	21.593	-	2.563	-2.562,00
28.10.2024	00:45:00	65.320	81.433	103.910	53.046	53.953	4.075	43.055,44	41.424,44	65.280	64.913	84.689	53.050	51.514	40	-	21.469	-	2.439	-1.631,00
28.10.2024	01:00:00	64.360	79.870	102.966	52.400	53.212	4.023	41.369,02	40.669,02	64.320	63.998	83.169	52.403	50.895	40	-	22.075	-	2.318	-700,00
28.10.2024	01:15:00	63.200	78.931	101.633	50.797	51.900	3.937	40.164,37	39.504,37	63.200	62.804	82.267	50.800	49.304	-	-	21.606	-	2.597	-660,00
28.10.2024	01:30:00	63.520	79.142	101.573	49.816	50.921	3.897	39.146,23	38.752,23	63.200	63.162	82.293	49.819	48.363	320	-	21.454	-	2.558	-394,00
28.10.2024	01:45:00	62.520	77.590	100.444	49.251	50.309	3.847	38.428,69	38.169,69	62.240	62.207	80.951	49.255	47.805	280	-	21.537	-	2.505	-259,00
28.10.2024	02:00:00	62.560	77.612	100.744	48.923	49.855	3.833	43.396,22	37.595,22	62.280	62.247	80.756	48.926	47.496	280	-	21.989	-	2.359	-5.801,00
28.10.2024	02:15:00	62.800	78.376	101.043	48.912	49.599	3.835	44.477,41	37.397,41	62.440	62.486	81.249	48.915	47.476	360	-	21.805	-	2.123	-7.080,00
28.10.2024	02:30:00	62.320	77.730	100.384	48.473	49.350	3.809	45.327,48	37.092,48	61.920	62.008	80.513	48.477	47.056	400	-	21.838	-	2.293	-8.235,00
28.10.2024	02:45:00	61.440	76.775	99.652	48.223	49.215	3.784	44.281,81	36.824,81	61.240	61.133	79.617	48.225	46.824	200	-	21.994	-	2.391	-7.457,00
28.10.2024	03:00:00	62.200	77.622	100.285	48.479	49.474	3.809	44.966,70	36.849,70	61.800	61.889	80.681	48.482	47.047	400	-	21.595	-	2.427	-8.117,00
28.10.2024	03:15:00	63.200	78.151	100.442	48.358	49.388	3.814	45.419,17	36.840,17	62.560	62.884	81.328	48.361	46.947	640	-	21.173	-	2.441	-8.579,00
28.10.2024	03:30:00	62.200	77.182	100.478	49.314	50.325	3.845	46.444,91	37.476,91	61.720	61.889	80.425	49.318	47.877	480	-	22.163	-	2.448	-8.968,00
28.10.2024	03:45:00	61.480	77.085	100.560	50.008	50.898	3.869	47.260,82	37.928,82	61.280	61.133	80.087	50.011	48.544	200	-	22.623	-	2.354	-9.332,00
28.10.2024	04:00:00	62.040	79.259	102.862	50.948	52.341	3.958	47.884,58	39.034,58	61.760	61.730	82.475	50.951	49.497	280	-	22.621	-	2.844	-8.850,00
28.10.2024	04:15:00	62.200	79.565	103.474	51.548	52.989	3.993	48.244,14	39.690,14	61.800	61.889	82.931	51.551	50.104	400	-	22.768	-	2.886	-8.554,00
28.10.2024	04:30:00	63.960	82.050	105.788	52.985	54.332	4.097	49.752,76	40.978,76	63.960	63.560	85.658	52.988	51.456	-	-	22.389	-	2.876	-8.774,00
28.10.2024	04:45:00	66.760	85.630	108.663	54.408	55.722	4.218	50.906,66	42.012,66	66.720	66.426	89.275	54.411	52.866	40	-	21.735	-	2.856	-8.894,00
28.10.2024	05:00:00	70.240	90.259	113.555	56.744	58.144	4.410	55.125,46	43.458,46	70.120	69.849	94.213	56.748	55.150	120	-	21.809	-	2.994	-11.667,00
28.10.2024	05:15:00	71.400	92.114	116.398	58.136	59.511	4.513	58.146,09	44.258,09	71.200	71.043	96.418	58.139	56.490	200	-	22.419	-	3.022	-13.888,00
28.10.2024	05:30:00	74.320	97.086	121.776	60.581	61.943	4.711	61.779,89	45.719,89	74.240	73.948	101.888	60.586	58.857	80	-	22.392	-	3.086	-16.060,00
28.10.2024	05:45:00	78.080	103.550	127.804	63.497	64.719	4.945	65.958,15	46.928,15	78.040	77.690	108.326	63.501	61.684	40	-	22.061	-	3.036	-19.030,00
28.10.2024	06:00:00	85.000	114.007	138.556	67.149	68.543	5.300	68.170,90	48.909,90	84.920	84.535	119.728	67.153	65.111	80	-	21.781	-	3.431	-19.261,00
28.10.2024	06:15:00	89.720	122.018	147.658	71.137	72.500	5.626	70.941,98	51.596,98	89.640	89.271	128.773	71.141	69.014	80	-	22.043	-	3.487	-19.345,00
28.10.2024	06:30:00	93.880	127.236	153.023	74.904	76.398	5.891	73.374,60	54.462,60	93.840	93.331	133.810	74.907	72.686	40	-	22.579	-	3.712	-18.912,00
28.10.2024	06:45:00	99.200	134.462	160.054	77.857	79.177	6.147	74.163,05	56.471,05	99.160	98.664	141.191	77.859	75.488	40	-	22.451	-	3.689	-17.692,00
28.10.2024	07:00:00	104.680	143.322	168.202	81.917	83.010	6.470	76.444,30	59.161,30	104.320	104.157	150.520	81.921	79.411	360	-	21.606	-	3.599	-17.283,00
28.10.2024	07:15:00	109.920	151.010	175.231	85.407	86.884	6.763	77.943,00	62.266,00	109.480	109.370	158.501	85.411	82.832	440	-	20.830	-	4.052	-15.677,00
28.10.2024	07:30:00	113.560	154.939	179.011	87.141	89.575	6.936	79.381,93	64.359,93	113.200	112.992	162.621	87.147	84.477	360	-	20.703	-	5.098	-15.022,00
28.10.2024	07:45:00	114.680	157.510	181.491	87.208	91.515	7.025	80.591,19	65.762,19	114.600	114.067	165.082	87.213	84.532	80	-	20.636	-	6.982	-14.829,00
28.10.2024	08:00:00	116.680	158.421	183.536	86.900	93.394	7.097	82.168,74	66.783,74	116.440	116.097	165.447	86.904	84.106	240	-	22.257	-	9.288	-15.385,00
28.10.2024	08:15:00	114.480	153.781	179.748	84.467	93.758	6.985	82.433,33	66.847,33	114.080	113.908	160.457	84.470	81.635	400	-	23.495	-	12.122	-15.586,00
28.10.2024	08:30:00	114.200	151.102	177.779	81.675	95.265	6.929	82.709,13	68.193,13	114.200	113.549	157.398	81.677	78.892	-	-	24.493	-	16.372	-14.516,00
28.10.2024	08:45:00	113.120	147.994	174.744	78.097	97.991	6.869	82.929,48	70.654,48	113.120	112.434	153.684	78.098	75.466	-	-	25.125	-	22.525	-12.275,00
28.10.2024	09:00:00	111.280	143.938	171.062	75.894	101.055	6.829	83.111,45	73.456,45	111.280	110.564	148.949	75.897	73.353	-	-	26.012	-	27.702	-9.655,00
28.10.2024	09:15:00	110.040	140.090	167.100	71.534	102.320	6.706	84.656,45	74.643,45	110.040	109.290	144.221	71.534	69.107	-	-	26.712	-	33.213	-10.013,00
28.10.2024	09:30:00	106.800	136.152	162.249	67.571	103.628	6.572	83.822,83	75.988,83	106.800	105.906	139.982	67.571	65.171	-	-	25.883	-	38.457	-7.834,00
28.10.2024	09:45:00	105.640	134.543	159.362	63.548	104.723	6.474	83.957,42	77.007,42	105.640	104.752	138.057	63.547	61.222	-	-	24.714	-	43.501	-6.950,00
28.10.2024	10:00:00	105.240	131.811	157.428	60.647	105.365	6.396	83.706,51	77.537,51	105.240	104.394	134.512	60.643	58.345	-	-	26.255	-	47.020	-6.169,00
28.10.2024	10:15:00	105.840	130.143	156.118	58.350	105.771	6.341	82.828,10	77.395,10	105.800	105.191	131.878	58.347	56.018	40	-	27.482	-	49.752	-5.433,00
28.10.2024	10:30:00	104.800	126.840	152.442	53.925	103.824	6.149	83.444,12	75.723,12	104.760	104.236	127.664	53.921	51.653	40	-	27.881	-	52.171	-7.721,00
28.10.2024	10:45:00	102.200	122.623	148.009	50.315	102.537	5.969	84.371,62	74.339,62	101.720	101.689	122.755	50.310	47.997	480	-	28.253	-	54.539	-10.032,00
28.10.2024	11:00:00	100.440	118.997	145.087	47.784	101.251	5.833	85.163,20	72.952,20	99.960	99.938	118.726	47.778	45.528	480	-	29.260	-	55.722	-12.211,00
28.10.2024	11:15:00	99.080	115.318	142.117	45.452	100.127	5.705	83.222,81	71.902,81	98.800	98.585	114.842	45.445	43.276	280	-	30.229	-	56.850	-11.320,00
28.10.2024	11:30:00	97.560	113.164	139.861	43.504	99.434	5.609	82.495,46	71.296,46	97.080	97.072	112.419	43.495	41.453	480	-	30.274	-	57.981	-11.199,00
28.10.2024	11:45:00	96.920	111.638	138.019	42.499	98.364	5.535	80.902,97	70.480,97	96.440	96.435	110.010	42.492	40.470	480	-	30.620	-	57.894	-10.422,00
28.10.2024	12:00:00	96.320	110.879	137.068	41.779	97.736	5.490	79.748,40	70.271,40	96.000	95.838	108.816	41.772	39.687	320	-	30.709	-	58.049	-9.477,00
28.10.2024	12:15:00	96.680	110.042	135.769	40.896	96.447	5.427	79.650,16	69.054,16	96.520	96.197	108.319	40.888	38.754	160	-	29.891	-	57.692	-10.596,00
28.10.2024	12:30:00	96.880	109.578	135.614	39.844	94.812	5.366	78.547,06	67.506,06	96.760	96.396	108.108	39.837	37.723	120	-	29.809	-	57.090	-11.041,00
28.10.2024	12:45:00	95.840	108.872	134.642	38.613	92.261	5.264	76.940,42	65.122,42	95.760	95.321	107.573	38.608	36.460	80	-	29.532	-	55.801	-11.818,00
28.10.2024	13:00:00	97.000	110.289	134.955	38.419	90.459	5.235	76.106,27	63.293,27	97.000	96.315	108.254	38.414	36.219	-	-	29.033	-	54.240	-12.813,00
28.10.2024	13:15:00	97.480	111.016	135.223	38.640	89.169	5.218	74.816,34	62.064,34	97.480	96.593	108.987	38.637	36.446	-	-	28.652	-	52.723	-12.752,00
28.10.2024	13:30:00	98.000	111.560	135.260	38.802	87.196	5.182	74.926,77	59.973,77	98.000	97.030	109.931	38.797	36.673	-	-	27.812	-	50.524	-14.953,00
28.10.2024	13:45:00	99.200	114.327	137.097	40.253	86.017	5.222	74.635,92	59.094,92	99.200	98.304	112.787	40.249	38.062	-	-	26.863	-	47.955	-15.541,00
28.10.2024	14:00:00	100.000	117.061	139.078	41.675	84.572	5.255	74.941,42	57.856,42	100.000	99.220	115.915	41.670	39.384	-	-	25.783	-	45.188	-17.085,00
28.10.2024	14:15:00	100.920	118.182	140.557	43.745	83.725	5.302	74.537,12	57.089,12	100.920	100.095	117.807	43.741	41.533	-	-	25.397	-	42.193	-17.448,00
28.10.2024	14:30:00	103.000	122.757	144.356	46.962	83.794	5.439	74.897,08	57.096,08	103.000	102.085	122.950	46.959	44.696	-	-	24.264	-	39.098	-17.801,00
28.10.2024	14:45:00	105.080	128.853	149.373	51.390	84.259	5.629	75.498,99	57.496,99	105.080	104.235	129.582	51.388	48.956	-	-	22.720	-	35.303	-18.002,00
28.10.2024	15:00:00	108.400	134.314	154.313	55.741	84.625	5.818	76.040,72	57.884,72	108.400	107.698	135.771	55.740	53.301	-	-	21.459	-	31.324	-18.156,00
28.10.2024	15:15:00	110.840	138.268	157.942	60.220	84.583	5.975	77.134,61	57.725,61	110.840	109.966	139.945	60.220	57.745	-	-	21.007	-	26.838	-19.409,00
28.10.2024	15:30:00	114.120	144.177	163.230	66.302	84.619	6.196	78.233,69	57.597,69	114.120	113.349	146.616	66.302	63.692	-	-	19.819	-	20.927	-20.636,00
28.10.2024	15:45:00	116.200	148.025	167.022	71.886	83.996	6.361	80.159,37	57.192,37	116.200	115.139	151.401	71.887	69.174	-	-	19.013	-	14.822	-22.967,00
28.10.2024	16:00:00	119.280	154.034	173.047	78.141	86.149	6.641	84.579,09	59.116,09	119.280	118.484	158.046	78.142	75.217	-	-	18.473	-	10.933	-25.463,00
28.10.2024	16:15:00	122.160	158.828	178.421	84.114	88.673	6.911	87.455,35	61.590,35	122.160	121.389	163.754	84.114	81.034	-	-	18.338	-	7.639	-25.865,00
28.10.2024	16:30:00	124.800	161.401	182.600	90.124	92.312	7.183	88.915,64	65.338,64	124.800	123.736	167.163	90.125	86.916	-	-	19.285	-	5.397	-23.577,00
28.10.2024	16:45:00	128.160	167.002	188.585	95.887	96.708	7.504	91.807,07	69.490,07	128.160	127.279	173.361	95.890	92.726	-	-	19.258	-	3.982	-22.317,00
28.10.2024	17:00:00	130.080	169.446	191.735	99.656	100.127	7.711	91.292,22	73.264,22	130.080	128.950	176.618	99.660	96.541	-	-	19.258	-	3.585	-18.028,00
28.10.2024	17:15:00	132.800	173.870	196.578	104.417	104.968	8.002	92.475,65	77.785,65	132.800	131.576	181.821	104.420	101.310	-	-	19.014	-	3.658	-14.690,00
28.10.2024	17:30:00	136.640	179.346	202.918	111.540	111.995	8.416	92.766,94	84.959,94	136.640	135.437	188.087	111.544	108.247	-	-	19.356	-	3.748	-7.807,00
28.10.2024	17:45:00	138.520	181.234	205.541	115.549	115.878	8.630	93.175,59	88.684,59	138.520	137.227	190.395	115.554	112.192	-	-	19.864	-	3.686	-4.491,00
28.10.2024	18:00:00	138.120	181.361	205.936	117.836	118.241	8.733	94.279,38	91.455,38	138.120	136.949	190.748	117.839	114.458	-	-	19.861	-	3.783	-2.824,00
28.10.2024	18:15:00	136.720	179.958	204.599	117.736	118.040	8.699	93.587,15	91.808,15	136.720	135.836	189.344	117.739	114.331	-	-	19.821	-	3.709	-1.779,00
28.10.2024	18:30:00	136.440	179.292	203.632	116.326	116.396	8.619	92.535,61	90.609,61	136.400	135.598	188.475	116.328	112.842	40	-	19.717	-	3.554	-1.926,00
28.10.2024	18:45:00	134.920	177.474	201.580	114.566	114.761	8.509	90.653,88	89.411,88	134.920	134.245	186.456	114.569	111.180	-	-	19.529	-	3.581	-1.242,00
28.10.2024	19:00:00	130.720	172.229	197.326	112.563	112.935	8.337	89.230,60	88.176,60	130.680	130.026	181.325	112.568	109.325	40	-	20.460	-	3.611	-1.054,00
28.10.2024	19:15:00	127.760	168.280	192.434	109.668	110.098	8.130	87.136,06	85.893,06	127.680	127.081	176.911	109.672	106.505	80	-	20.060	-	3.594	-1.243,00
28.10.2024	19:30:00	124.640	163.335	187.734	106.214	106.721	7.896	84.761,90	83.267,90	124.520	123.977	172.153	106.217	103.175	120	-	19.912	-	3.547	-1.494,00
28.10.2024	19:45:00	123.080	159.434	184.437	103.735	104.305	7.731	85.410,31	81.381,31	123.040	122.465	168.065	103.738	100.788	40	-	20.644	-	3.517	-4.029,00
28.10.2024	20:00:00	118.880	154.009	179.229	100.599	101.168	7.496	82.906,10	79.150,10	118.680	118.286	162.466	100.604	97.838	200	-	20.846	-	3.330	-3.756,00
28.10.2024	20:15:00	114.880	149.270	174.186	97.271	97.964	7.261	80.096,04	76.884,04	114.560	114.306	157.382	97.276	94.585	320	-	20.829	-	3.380	-3.212,00
28.10.2024	20:30:00	111.840	145.928	170.693	94.130	94.931	7.062	77.882,28	74.663,28	111.640	111.281	153.712	94.136	91.536	200	-	20.706	-	3.394	-3.219,00
28.10.2024	20:45:00	108.000	141.947	166.594	90.698	91.744	6.840	75.936,33	71.913,33	107.880	107.460	149.206	90.702	88.255	120	-	21.013	-	3.488	-4.023,00
28.10.2024	21:00:00	105.360	138.487	162.609	88.041	88.966	6.652	72.578,35	69.711,35	104.960	104.833	145.240	88.046	85.621	400	-	20.954	-	3.345	-2.867,00
28.10.2024	21:15:00	102.720	134.986	158.052	84.626	85.728	6.433	64.452,08	67.430,08	102.520	102.206	141.206	84.628	82.266	200	-	20.355	-	3.463	2.978,00
28.10.2024	21:30:00	100.440	132.210	154.395	82.234	83.401	6.270	60.642,06	65.645,06	100.360	99.898	137.958	82.236	79.927	80	-	19.753	-	3.474	5.003,00
28.10.2024	21:45:00	97.480	128.501	150.662	79.711	80.887	6.091	56.905,42	63.725,42	97.320	96.993	134.187	79.715	77.468	160	-	19.683	-	3.420	6.820,00
28.10.2024	22:00:00	98.080	129.222	152.370	83.222	84.472	6.268	59.385,46	67.928,46	97.880	97.590	134.958	83.225	80.892	200	-	20.471	-	3.579	8.543,00
28.10.2024	22:15:00	94.400	124.254	147.543	80.226	81.498	6.048	59.717,44	65.636,44	94.240	93.928	129.487	80.229	77.958	160	-	21.014	-	3.540	5.919,00
28.10.2024	22:30:00	90.360	118.743	141.895	75.905	77.223	5.759	56.435,21	62.060,21	90.240	89.828	123.835	75.909	73.723	120	-	20.942	-	3.500	5.625,00
28.10.2024	22:45:00	87.640	115.543	137.829	72.261	73.685	5.534	53.208,54	58.877,54	87.520	87.162	120.372	72.265	70.168	120	-	20.231	-	3.517	5.669,00
28.10.2024	23:00:00	84.880	114.054	134.324	69.665	70.743	5.358	51.928,76	56.180,76	84.280	84.456	118.608	69.668	67.620	600	-	18.341	-	3.123	4.252,00
28.10.2024	23:15:00	82.280	109.741	130.658	66.867	68.139	5.171	49.304,70	53.885,70	81.720	81.869	113.948	66.870	65.032	560	-	19.340	-	3.107	4.581,00
28.10.2024	23:30:00	78.960	106.863	125.990	63.835	65.333	4.968	46.762,96	51.522,96	78.600	78.565	110.687	63.840	62.103	360	-	17.936	-	3.231	4.760,00
28.10.2024	23:45:00	76.320	104.143	122.202	60.896	62.427	4.778	44.739,45	48.750,45	76.080	75.938	107.637	60.900	59.203	240	-	17.197	-	3.224	4.011,00
29.10.2024	00:00:00	74.440	99.877	119.984	59.275	60.424	4.647	51.322,60	46.699,60	74.120	74.068	103.356	59.279	57.603	320	-	19.204	-	2.821	-4.623,00
29.10.2024	00:15:00	72.200	98.719	117.021	56.612	57.790	4.486	48.666,26	44.399,26	71.920	71.839	101.704	56.615	55.006	280	-	17.715	-	2.784	-4.267,00
29.10.2024	00:30:00	69.760	97.987	113.741	54.683	55.821	4.354	46.019,75	42.593,75	69.320	69.411	100.656	54.686	53.105	440	-	15.373	-	2.716	-3.426,00
29.10.2024	00:45:00	68.400	92.735	111.962	53.322	54.417	4.243	43.890,40	41.383,40	67.880	68.058	95.588	53.325	51.826	520	-	18.667	-	2.591	-2.507,00
29.10.2024	01:00:00	67.520	91.302	110.740	51.887	53.213	4.163	42.191,15	40.325,15	66.760	67.182	94.313	51.890	50.419	760	-	18.746	-	2.794	-1.866,00
29.10.2024	01:15:00	67.560	90.226	109.686	51.019	52.275	4.109	40.944,60	39.474,60	66.960	67.222	92.929	51.022	49.534	600	-	19.112	-	2.741	-1.470,00
29.10.2024	01:30:00	67.400	90.103	109.314	50.312	51.621	4.074	39.909,88	38.917,88	66.800	67.063	92.461	50.316	48.871	600	-	19.195	-	2.750	-992,00
29.10.2024	01:45:00	66.200	88.568	108.309	49.529	50.989	4.020	39.179,24	38.488,24	65.960	65.869	90.941	49.533	48.131	240	-	19.709	-	2.858	-691,00
29.10.2024	02:00:00	65.840	88.489	108.214	49.272	50.582	4.003	38.658,62	38.141,62	65.640	65.511	90.766	49.275	47.830	200	-	19.735	-	2.751	-517,00
29.10.2024	02:15:00	65.760	87.886	107.478	48.960	50.342	3.980	38.022,83	37.841,83	65.560	65.431	90.121	48.963	47.553	200	-	19.530	-	2.789	-181,00
29.10.2024	02:30:00	65.480	86.078	106.913	48.362	49.976	3.944	37.652,15	37.489,15	65.160	65.153	88.306	48.364	46.997	320	-	20.776	-	2.979	-163,00
29.10.2024	02:45:00	65.560	85.662	106.780	48.200	49.732	3.932	39.235,29	37.151,29	65.440	65.232	87.757	48.203	46.808	120	-	21.230	-	2.924	-2.084,00
29.10.2024	03:00:00	65.920	85.950	107.237	49.062	50.242	3.969	40.168,84	37.540,84	65.720	65.550	87.992	49.065	47.611	200	-	21.302	-	2.632	-2.628,00
29.10.2024	03:15:00	65.640	85.482	106.812	48.615	49.970	3.945	40.562,14	37.254,14	65.360	65.312	87.402	48.618	47.232	280	-	21.475	-	2.739	-3.308,00
29.10.2024	03:30:00	66.000	86.202	107.430	49.469	50.717	3.991	41.255,29	37.898,29	65.680	65.670	88.319	49.473	48.078	320	-	21.199	-	2.639	-3.357,00
29.10.2024	03:45:00	66.160	87.047	108.407	50.437	51.492	4.043	42.143,70	38.471,70	66.000	65.829	89.451	50.440	48.969	160	-	21.069	-	2.523	-3.672,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.10.2024	04:00:00	67.240	88.942	110.272	51.122	52.227	4.107	43.284,70	38.875,70	67.040	66.904	91.578	51.125	49.697	200	-	20.897	-	2.530	-4.409,00
29.10.2024	04:15:00	68.000	89.744	111.069	51.504	52.702	4.142	43.995,77	39.296,77	67.320	67.660	92.435	51.507	50.104	680	-	20.841	-	2.598	-4.699,00
29.10.2024	04:30:00	69.200	91.900	113.510	53.056	54.227	4.249	45.289,37	40.678,37	68.600	68.854	94.922	53.058	51.615	600	-	20.793	-	2.612	-4.611,00
29.10.2024	04:45:00	70.200	93.517	115.929	54.456	55.605	4.346	46.473,98	41.648,98	69.400	69.849	96.756	54.460	52.962	800	-	21.492	-	2.642	-4.825,00
29.10.2024	05:00:00	72.880	98.052	120.090	55.988	57.793	4.505	47.997,68	43.005,68	72.040	72.516	101.469	55.991	54.453	840	-	21.022	-	3.340	-4.992,00
29.10.2024	05:15:00	75.120	101.551	123.480	57.594	59.368	4.636	48.528,92	43.918,92	74.520	74.744	105.167	57.597	55.982	600	-	20.691	-	3.386	-4.610,00
29.10.2024	05:30:00	78.320	106.757	128.170	60.555	62.092	4.846	50.110,11	45.812,11	78.080	77.928	110.914	60.558	58.807	240	-	19.789	-	3.285	-4.298,00
29.10.2024	05:45:00	81.760	111.732	133.627	62.621	64.127	5.031	51.580,00	46.802,00	81.520	81.351	115.928	62.625	60.833	240	-	20.335	-	3.294	-4.778,00
29.10.2024	06:00:00	88.280	121.574	143.636	66.426	68.123	5.381	54.226,82	48.651,82	88.200	87.759	126.161	66.429	64.480	80	-	20.471	-	3.643	-5.575,00
29.10.2024	06:15:00	92.440	127.399	150.044	70.045	71.699	5.650	57.271,28	51.081,28	92.440	91.858	132.926	70.048	68.025	-	-	20.322	-	3.674	-6.190,00
29.10.2024	06:30:00	98.160	134.510	156.821	73.809	75.400	5.942	60.873,43	53.953,43	97.920	97.589	140.350	73.813	71.692	240	-	19.805	-	3.708	-6.920,00
29.10.2024	06:45:00	102.360	140.218	163.262	77.260	78.815	6.203	62.365,76	56.473,76	102.160	101.848	146.621	77.267	75.098	200	-	20.076	-	3.717	-5.892,00
29.10.2024	07:00:00	107.360	148.062	171.612	80.891	82.356	6.505	66.048,49	58.899,49	107.240	106.823	155.332	80.898	78.565	120	-	19.849	-	3.792	-7.149,00
29.10.2024	07:15:00	111.920	154.530	179.105	84.542	86.493	6.803	68.859,01	62.205,01	111.600	111.360	162.318	84.549	82.179	320	-	20.530	-	4.314	-6.654,00
29.10.2024	07:30:00	114.080	159.837	182.354	85.637	88.547	6.942	71.195,10	63.838,10	113.600	113.510	167.811	85.645	83.232	480	-	18.354	-	5.315	-7.357,00
29.10.2024	07:45:00	116.280	162.558	184.804	86.393	90.984	7.063	74.664,78	65.436,78	115.960	115.699	170.449	86.402	83.895	320	-	18.216	-	7.089	-9.228,00
29.10.2024	08:00:00	119.000	163.984	186.938	86.169	92.665	7.139	76.831,46	66.219,46	118.640	118.405	171.436	86.177	83.494	360	-	19.492	-	9.170	-10.612,00
29.10.2024	08:15:00	118.640	161.446	185.150	83.713	92.750	7.059	78.385,96	65.944,96	118.440	118.047	168.595	83.719	81.079	200	-	20.607	-	11.670	-12.441,00
29.10.2024	08:30:00	116.720	157.258	181.402	80.839	94.178	6.967	79.641,54	67.023,54	116.680	116.096	163.848	80.844	78.251	40	-	21.413	-	15.927	-12.618,00
29.10.2024	08:45:00	114.880	152.521	177.127	77.246	96.094	6.863	80.697,04	68.993,04	114.640	114.306	158.663	77.250	74.765	240	-	22.272	-	21.329	-11.704,00
29.10.2024	09:00:00	112.920	147.350	173.087	74.775	98.691	6.798	82.028,95	71.300,95	112.400	112.355	153.052	74.779	72.308	520	-	23.727	-	26.383	-10.728,00
29.10.2024	09:15:00	111.320	144.175	170.297	71.188	100.227	6.709	82.423,25	72.797,25	110.800	110.763	149.380	71.192	68.672	520	-	24.665	-	31.555	-9.626,00
29.10.2024	09:30:00	107.480	139.620	166.562	67.246	101.468	6.580	82.160,66	74.187,66	106.800	106.943	144.210	67.249	64.771	680	-	26.157	-	36.697	-7.973,00
29.10.2024	09:45:00	106.400	137.067	164.238	63.900	102.952	6.506	82.133,93	75.662,93	106.080	105.868	140.961	63.901	61.541	320	-	26.918	-	41.411	-6.471,00
29.10.2024	10:00:00	107.480	135.750	162.978	61.363	104.495	6.477	82.240,42	76.598,42	107.160	106.943	139.063	61.364	59.095	320	-	27.454	-	45.400	-5.642,00
29.10.2024	10:15:00	104.800	131.137	157.839	57.364	103.929	6.296	82.785,50	75.879,50	104.400	104.276	133.588	57.364	55.044	400	-	27.454	-	48.885	-6.906,00
29.10.2024	10:30:00	102.520	126.910	153.698	53.329	102.368	6.105	82.462,44	74.286,44	102.480	101.927	128.589	53.332	51.078	40	-	27.985	-	51.290	-8.176,00
29.10.2024	10:45:00	101.800	124.300	150.665	50.410	101.425	5.978	82.630,95	73.244,95	101.800	101.211	125.238	50.412	48.202	-	-	28.235	-	53.223	-9.386,00
29.10.2024	11:00:00	101.240	122.422	148.967	48.182	100.587	5.885	82.653,14	72.225,14	101.120	100.734	122.902	48.184	45.993	120	-	28.805	-	54.595	-10.428,00
29.10.2024	11:15:00	100.160	120.430	146.666	45.489	99.049	5.758	82.872,61	71.174,61	100.160	99.579	120.280	45.488	43.368	-	-	29.086	-	55.682	-11.698,00
29.10.2024	11:30:00	99.280	118.813	145.531	44.840	99.105	5.722	83.915,43	70.938,43	99.240	98.704	118.770	44.837	42.710	40	-	29.365	-	56.394	-12.977,00
29.10.2024	11:45:00	99.240	119.328	144.160	43.906	98.205	5.671	84.611,01	70.142,01	99.200	98.624	118.903	43.906	41.689	40	-	27.853	-	56.515	-14.469,00
29.10.2024	12:00:00	98.520	117.047	142.136	43.302	97.981	5.619	85.271,19	69.739,19	98.400	98.027	115.738	43.302	41.145	120	-	28.896	-	56.836	-15.532,00
29.10.2024	12:15:00	98.080	114.432	139.758	41.932	96.481	5.518	84.767,20	68.362,20	97.840	97.590	113.160	41.929	39.888	240	-	29.082	-	56.593	-16.405,00
29.10.2024	12:30:00	98.560	114.522	139.139	40.705	94.670	5.448	84.244,93	66.975,93	98.240	98.067	113.224	40.702	38.650	320	-	28.458	-	56.019	-17.269,00
29.10.2024	12:45:00	98.480	114.954	138.910	39.711	92.586	5.380	83.193,69	65.032,69	98.320	97.988	113.391	39.708	37.605	160	-	28.017	-	54.981	-18.161,00
29.10.2024	13:00:00	98.960	116.402	140.349	40.292	91.717	5.396	81.629,41	64.086,41	98.520	98.465	115.274	40.288	38.103	440	-	27.512	-	53.614	-17.543,00
29.10.2024	13:15:00	97.720	115.826	138.498	40.174	89.934	5.325	80.230,84	62.703,84	97.160	97.231	114.282	40.170	37.997	560	-	26.683	-	51.937	-17.527,00
29.10.2024	13:30:00	98.640	117.608	139.831	41.458	89.231	5.361	79.139,58	62.040,58	98.040	98.147	116.690	41.454	39.334	600	-	25.629	-	49.896	-17.099,00
29.10.2024	13:45:00	99.600	128.656	142.287	43.475	88.720	5.474	77.646,89	61.632,89	99.480	99.102	127.863	43.471	41.285	120	-	16.922	-	47.436	-16.014,00
29.10.2024	14:00:00	100.680	134.141	144.097	45.271	87.690	5.537	77.134,30	60.741,30	100.560	100.177	133.625	45.269	43.059	120	-	12.833	-	44.630	-16.393,00
29.10.2024	14:15:00	100.640	134.033	144.328	47.436	86.598	5.557	76.255,19	59.825,19	100.280	100.137	133.381	47.436	45.217	360	-	13.419	-	41.381	-16.430,00
29.10.2024	14:30:00	103.840	130.407	149.728	51.732	87.327	5.712	76.160,94	60.340,94	103.440	103.321	130.648	51.733	49.446	400	-	21.630	-	37.881	-15.820,00
29.10.2024	14:45:00	105.680	132.566	154.032	55.594	87.229	5.850	75.796,40	60.183,40	105.600	105.112	133.186	55.593	53.219	80	-	23.504	-	34.009	-15.613,00
29.10.2024	15:00:00	107.560	135.843	157.560	60.192	87.776	6.015	75.953,46	60.809,46	107.520	107.022	137.351	60.193	57.724	40	-	23.016	-	30.052	-15.144,00
29.10.2024	15:15:00	108.880	138.818	160.139	64.584	87.369	6.141	75.990,90	60.235,90	108.800	108.296	140.836	64.584	62.055	80	-	22.301	-	25.314	-15.755,00
29.10.2024	15:30:00	111.440	143.471	164.762	69.952	86.762	6.317	76.224,41	59.599,41	111.360	110.883	146.572	69.952	67.306	80	-	21.422	-	19.457	-16.625,00
29.10.2024	15:45:00	114.480	147.982	169.399	75.244	86.558	6.502	76.815,78	59.317,78	114.480	113.708	151.754	75.244	72.460	-	-	21.000	-	14.098	-17.498,00
29.10.2024	16:00:00	117.360	153.282	174.450	80.939	88.727	6.757	77.833,65	61.477,65	117.240	116.773	157.848	80.939	78.061	120	-	20.186	-	10.666	-16.356,00
29.10.2024	16:15:00	120.800	158.063	178.452	86.325	90.985	6.998	78.781,45	63.917,45	120.600	120.196	163.603	86.324	83.377	200	-	18.825	-	7.608	-14.864,00
29.10.2024	16:30:00	123.400	162.278	182.981	91.605	94.063	7.254	80.075,01	66.941,01	123.080	122.783	168.447	91.603	88.481	320	-	18.585	-	5.582	-13.134,00
29.10.2024	16:45:00	125.600	166.078	187.011	96.100	97.352	7.490	82.176,83	70.100,83	125.320	124.972	173.010	96.101	93.073	280	-	18.098	-	4.279	-12.076,00
29.10.2024	17:00:00	126.240	167.056	189.383	99.587	100.455	7.663	85.324,46	73.435,46	125.960	125.609	175.044	99.590	96.559	280	-	18.568	-	3.897	-11.889,00
29.10.2024	17:15:00	130.160	172.672	195.193	105.100	105.499	7.995	87.941,94	78.015,94	130.000	129.509	181.354	105.102	101.933	160	-	18.268	-	3.566	-9.926,00
29.10.2024	17:30:00	134.920	178.211	202.180	112.477	112.765	8.431	89.011,00	85.224,00	134.480	134.245	187.582	112.481	109.192	440	-	19.264	-	3.573	-3.787,00
29.10.2024	17:45:00	136.520	179.758	204.650	116.111	116.265	8.624	91.655,59	88.886,59	136.000	135.837	189.755	116.113	112.683	520	-	19.740	-	3.582	-2.769,00
29.10.2024	18:00:00	136.320	179.101	204.214	118.350	118.538	8.713	93.562,70	91.336,70	135.640	135.638	188.670	118.356	114.928	680	-	20.436	-	3.610	-2.226,00
29.10.2024	18:15:00	134.720	177.522	202.941	117.996	118.410	8.674	94.881,72	91.406,72	134.080	134.046	187.296	118.001	114.624	640	-	20.356	-	3.786	-3.475,00
29.10.2024	18:30:00	134.640	177.204	201.987	116.565	117.114	8.604	95.167,56	90.598,56	134.080	133.967	186.701	116.568	113.279	560	-	19.965	-	3.835	-4.569,00
29.10.2024	18:45:00	133.520	175.766	200.839	115.412	115.871	8.528	95.396,62	89.757,62	132.920	132.852	185.339	115.418	112.164	600	-	20.044	-	3.708	-5.639,00
29.10.2024	19:00:00	130.280	171.322	196.602	113.519	113.990	8.366	95.118,29	88.721,29	129.720	129.629	180.835	113.522	110.322	560	-	20.200	-	3.668	-6.397,00
29.10.2024	19:15:00	128.000	168.415	192.888	110.906	111.499	8.194	94.321,44	86.736,44	127.880	127.280	177.751	110.909	107.802	120	-	19.583	-	3.697	-7.585,00
29.10.2024	19:30:00	125.080	164.141	188.378	108.102	108.809	7.995	93.190,32	84.771,32	125.080	124.295	172.950	108.106	105.081	-	-	19.779	-	3.728	-8.419,00
29.10.2024	19:45:00	122.520	160.249	183.732	105.196	106.010	7.793	94.123,60	82.439,60	122.520	121.747	168.598	105.199	102.247	-	-	19.339	-	3.763	-11.684,00
29.10.2024	20:00:00	119.080	155.281	178.760	102.376	103.283	7.582	92.109,16	80.622,16	119.080	118.285	163.041	102.380	99.641	-	-	19.792	-	3.642	-11.487,00
29.10.2024	20:15:00	114.200	149.271	172.652	98.997	99.944	7.323	89.908,40	78.397,40	114.200	113.469	156.743	99.000	96.346	-	-	19.807	-	3.598	-11.511,00
29.10.2024	20:30:00	110.760	145.404	169.142	96.279	97.180	7.133	87.493,23	76.253,23	110.760	110.046	152.748	96.287	93.722	-	-	20.242	-	3.458	-11.240,00
29.10.2024	20:45:00	106.840	141.073	165.121	93.183	94.094	6.919	85.131,82	73.841,82	106.760	106.306	147.718	93.188	90.687	80	-	21.010	-	3.407	-11.290,00
29.10.2024	21:00:00	104.560	137.778	161.180	89.992	90.656	6.708	82.867,85	71.179,85	104.040	104.037	143.774	89.999	87.502	520	-	21.053	-	3.154	-11.688,00
29.10.2024	21:15:00	102.160	134.190	157.429	87.310	88.024	6.527	80.153,37	68.993,37	101.720	101.649	139.983	87.313	84.887	440	-	21.100	-	3.137	-11.160,00
29.10.2024	21:30:00	100.400	131.689	154.276	85.108	85.872	6.380	77.872,20	67.436,20	100.240	99.898	137.256	85.110	82.749	160	-	20.463	-	3.123	-10.436,00
29.10.2024	21:45:00	97.080	127.244	150.008	81.984	82.971	6.170	75.960,82	65.058,82	97.040	96.555	132.834	81.989	79.668	40	-	20.562	-	3.303	-10.902,00
29.10.2024	22:00:00	97.200	127.580	151.134	84.980	86.204	6.318	78.238,73	68.907,73	97.040	96.714	133.603	84.985	82.576	160	-	20.819	-	3.628	-9.331,00
29.10.2024	22:15:00	94.360	122.844	146.733	82.013	83.358	6.111	73.722,86	66.984,86	93.880	93.888	128.477	82.020	79.713	480	-	21.450	-	3.644	-6.738,00
29.10.2024	22:30:00	91.720	119.174	142.252	76.992	78.623	5.825	70.052,49	63.053,49	91.360	91.261	124.235	76.991	74.960	360	-	21.005	-	3.662	-6.999,00
29.10.2024	22:45:00	88.040	115.853	138.363	73.741	75.465	5.614	66.347,65	60.145,65	87.480	87.600	120.823	73.743	71.792	560	-	20.285	-	3.674	-6.202,00
29.10.2024	23:00:00	83.120	110.574	133.019	71.073	72.647	5.391	63.582,53	57.583,53	82.680	82.704	115.522	71.073	69.178	440	-	20.139	-	3.469	-5.999,00
29.10.2024	23:15:00	81.040	108.295	129.264	67.780	69.185	5.186	60.574,24	54.591,24	80.760	80.635	112.852	67.780	65.962	280	-	18.964	-	3.223	-5.983,00
29.10.2024	23:30:00	77.320	102.899	124.351	64.673	66.100	4.958	57.254,12	51.846,12	76.960	76.933	107.183	64.674	62.912	360	-	19.629	-	3.188	-5.408,00
29.10.2024	23:45:00	75.520	100.418	121.462	61.723	63.210	4.783	54.043,80	49.256,80	75.400	75.062	104.368	61.724	60.038	120	-	19.483	-	3.172	-4.787,00
30.10.2024	00:00:00	74.240	98.177	119.789	60.009	61.251	4.669	53.203,65	47.526,65	74.240	73.829	101.702	60.007	58.361	-	-	20.574	-	2.889	-5.677,00
30.10.2024	00:15:00	72.880	96.430	116.829	57.358	58.689	4.512	50.528,88	45.219,88	72.800	72.476	99.602	57.357	55.769	80	-	19.660	-	2.920	-5.309,00
30.10.2024	00:30:00	70.480	93.430	113.794	55.117	56.643	4.363	47.863,16	43.329,16	70.240	70.088	96.383	55.117	53.573	240	-	19.744	-	3.070	-4.534,00
30.10.2024	00:45:00	68.920	90.610	111.226	53.257	54.942	4.239	45.710,90	41.867,90	68.680	68.575	93.182	53.257	51.772	240	-	20.338	-	3.170	-3.843,00
30.10.2024	01:00:00	68.240	89.418	110.520	52.410	53.981	4.183	43.997,94	40.976,94	68.160	67.859	91.787	52.411	50.947	80	-	21.019	-	3.034	-3.021,00
30.10.2024	01:15:00	67.200	88.100	109.378	51.099	52.612	4.102	42.731,45	39.758,45	66.960	66.864	90.253	51.099	49.660	240	-	21.389	-	2.952	-2.973,00
30.10.2024	01:30:00	66.600	87.367	108.291	50.266	51.548	4.044	41.686,28	38.896,28	66.200	66.267	89.392	50.267	48.824	400	-	21.234	-	2.724	-2.790,00
30.10.2024	01:45:00	66.000	86.413	107.213	49.621	50.996	4.000	40.939,90	38.510,90	65.720	65.670	88.486	49.620	48.227	280	-	21.045	-	2.769	-2.429,00
30.10.2024	02:00:00	64.720	84.735	105.815	48.616	50.562	3.941	40.405,94	38.115,94	64.400	64.396	87.006	48.617	47.236	320	-	21.101	-	3.326	-2.290,00
30.10.2024	02:15:00	65.200	85.661	105.604	48.184	50.145	3.927	39.787,44	37.812,44	64.920	64.874	87.339	48.183	46.827	280	-	20.585	-	3.318	-1.975,00
30.10.2024	02:30:00	64.760	85.678	105.088	48.028	49.928	3.912	39.402,80	37.589,80	64.640	64.436	87.299	48.027	46.679	120	-	20.050	-	3.249	-1.813,00
30.10.2024	02:45:00	64.440	85.126	105.029	47.885	49.715	3.899	40.541,18	37.153,18	64.080	64.118	86.905	47.886	46.532	360	-	20.397	-	3.183	-3.388,00
30.10.2024	03:00:00	64.360	85.028	105.404	48.174	49.981	3.914	41.262,98	37.263,98	63.920	64.038	87.406	48.177	46.804	440	-	20.251	-	3.177	-3.999,00
30.10.2024	03:15:00	63.560	84.399	105.144	47.958	49.997	3.900	41.567,38	37.266,38	63.280	63.242	87.018	47.960	46.615	280	-	20.259	-	3.382	-4.301,00
30.10.2024	03:30:00	63.480	84.370	106.014	48.813	50.782	3.944	42.211,32	38.044,32	63.160	63.163	87.187	48.812	47.423	320	-	20.962	-	3.359	-4.167,00
30.10.2024	03:45:00	63.440	83.925	106.580	49.334	51.322	3.970	43.011,46	38.401,46	62.960	63.123	86.879	49.331	47.936	480	-	21.851	-	3.386	-4.610,00
30.10.2024	04:00:00	64.880	86.622	108.596	50.483	52.144	4.052	44.024,12	38.991,12	64.440	64.556	89.865	50.484	49.085	440	-	20.968	-	3.058	-5.033,00
30.10.2024	04:15:00	65.280	86.430	108.673	51.544	53.010	4.095	44.691,79	39.836,79	64.840	64.954	89.741	51.544	50.132	440	-	21.167	-	2.878	-4.855,00
30.10.2024	04:30:00	66.800	88.396	110.725	52.810	54.247	4.187	45.955,53	40.739,53	66.680	66.466	91.829	52.813	51.376	120	-	21.104	-	2.870	-5.216,00
30.10.2024	04:45:00	68.400	90.687	113.199	54.067	55.488	4.285	47.114,38	41.461,38	68.240	68.058	94.132	54.070	52.603	160	-	21.296	-	2.884	-5.653,00
30.10.2024	05:00:00	71.280	95.078	118.094	56.249	57.923	4.470	48.619,36	43.066,36	71.200	70.924	98.927	56.250	54.723	80	-	21.464	-	3.199	-5.553,00
30.10.2024	05:15:00	73.120	98.390	121.134	57.492	59.411	4.585	49.149,48	43.821,48	72.920	72.754	102.014	57.492	55.919	200	-	21.444	-	3.492	-5.328,00
30.10.2024	05:30:00	77.040	104.098	126.685	59.816	61.654	4.787	50.737,14	45.257,14	76.960	76.615	107.782	59.818	58.174	80	-	21.393	-	3.480	-5.480,00
30.10.2024	05:45:00	80.880	109.274	132.498	62.374	64.161	4.999	52.234,85	46.426,85	80.880	80.356	112.794	62.375	60.677	-	-	22.311	-	3.484	-5.808,00
30.10.2024	06:00:00	88.040	120.025	142.424	66.207	68.124	5.356	54.608,38	48.357,38	87.960	87.600	124.252	66.208	64.329	80	-	21.168	-	3.794	-6.251,00
30.10.2024	06:15:00	93.000	127.220	150.336	70.034	71.795	5.656	57.668,46	50.941,46	92.840	92.535	131.827	70.032	67.977	160	-	21.734	-	3.817	-6.727,00
30.10.2024	06:30:00	97.360	133.448	156.867	73.563	75.305	5.926	61.289,02	53.605,02	97.320	96.833	138.368	73.563	71.415	40	-	21.789	-	3.890	-7.684,00
30.10.2024	06:45:00	101.720	140.117	164.018	77.330	78.930	6.211	62.794,50	56.402,50	101.640	101.171	145.905	77.330	75.094	80	-	21.562	-	3.836	-6.392,00
30.10.2024	07:00:00	106.720	148.707	171.908	80.482	81.909	6.490	66.485,62	58.316,62	106.240	106.186	155.140	80.483	78.085	480	-	20.443	-	3.824	-8.169,00
30.10.2024	07:15:00	110.920	154.171	177.702	83.768	85.174	6.737	69.303,30	61.117,30	110.640	110.365	161.178	83.767	81.323	280	-	20.614	-	3.852	-8.186,00
30.10.2024	07:30:00	114.400	158.431	182.086	87.375	88.993	6.979	71.637,87	64.046,87	113.920	113.828	165.834	87.371	84.824	480	-	20.515	-	4.169	-7.591,00
30.10.2024	07:45:00	118.120	162.551	186.379	89.490	91.606	7.164	75.127,97	66.004,97	117.760	117.529	170.065	89.490	86.794	360	-	20.639	-	4.813	-9.123,00
30.10.2024	08:00:00	121.400	166.362	191.136	91.865	94.396	7.359	77.288,61	67.594,61	121.080	120.793	174.325	91.867	89.012	320	-	21.007	-	5.384	-9.694,00
30.10.2024	08:15:00	123.040	167.607	192.680	92.742	96.190	7.447	78.839,16	68.792,16	122.720	122.425	175.834	92.747	89.936	320	-	21.131	-	6.254	-10.047,00
30.10.2024	08:30:00	124.280	169.212	194.298	93.685	97.795	7.533	80.090,71	69.682,71	123.840	123.659	177.961	93.689	90.829	440	-	20.709	-	6.966	-10.408,00
30.10.2024	08:45:00	124.880	169.584	194.911	94.682	99.519	7.604	81.141,58	70.780,58	124.600	124.256	178.584	94.681	91.821	280	-	20.682	-	7.698	-10.361,00
30.10.2024	09:00:00	125.480	173.680	193.766	95.179	100.869	7.657	82.481,42	71.865,42	124.760	124.853	181.917	95.177	92.245	720	-	16.300	-	8.624	-10.616,00
30.10.2024	09:15:00	125.280	181.058	193.703	94.434	100.761	7.675	82.885,23	71.532,23	124.680	124.654	189.807	94.431	91.353	600	-	8.191	-	9.407	-11.353,00
30.10.2024	09:30:00	126.480	173.584	195.652	93.911	101.121	7.661	82.618,17	71.557,17	126.320	125.848	182.689	93.911	90.855	160	-	17.282	-	10.266	-11.061,00
30.10.2024	09:45:00	127.760	173.223	196.817	93.879	101.835	7.693	82.591,36	72.069,36	127.760	127.001	181.894	93.882	90.897	-	-	19.260	-	10.938	-10.522,00
30.10.2024	10:00:00	128.800	172.556	197.294	94.149	102.521	7.721	82.701,34	72.609,34	128.800	128.116	181.407	94.149	91.095	-	-	20.278	-	11.426	-10.092,00
30.10.2024	10:15:00	129.160	173.798	197.548	94.352	102.539	7.736	83.017,00	72.807,00	129.080	128.514	182.586	94.351	91.228	80	-	19.467	-	11.311	-10.210,00
30.10.2024	10:30:00	130.040	175.423	198.780	94.246	102.825	7.765	82.700,25	72.913,25	130.000	129.390	183.826	94.246	91.132	40	-	19.454	-	11.693	-9.787,00
30.10.2024	10:45:00	131.520	176.711	199.246	94.592	103.197	7.799	82.870,99	72.983,99	131.520	130.662	184.718	94.593	91.466	-	-	19.004	-	11.732	-9.887,00
30.10.2024	11:00:00	130.800	175.263	199.316	94.655	103.256	7.791	82.895,62	72.871,62	130.800	129.906	183.676	94.655	91.582	-	-	20.040	-	11.674	-10.024,00
30.10.2024	11:15:00	131.640	176.336	201.028	95.558	104.190	7.858	83.116,96	73.921,96	131.640	130.742	184.896	95.561	92.416	-	-	20.441	-	11.774	-9.195,00
30.10.2024	11:30:00	130.720	176.366	201.173	96.603	105.794	7.912	84.165,88	75.483,88	130.680	129.986	184.797	96.608	93.472	40	-	20.883	-	12.323	-8.682,00
30.10.2024	11:45:00	130.560	175.704	201.160	97.146	106.343	7.932	84.863,14	76.188,14	130.560	129.747	183.945	97.148	94.008	-	-	21.603	-	12.334	-8.675,00
30.10.2024	12:00:00	130.640	174.873	201.012	97.747	107.165	7.957	85.533,15	77.162,15	130.560	129.987	183.022	97.746	94.567	80	-	22.368	-	12.598	-8.371,00
30.10.2024	12:15:00	129.320	172.717	198.205	97.571	107.097	7.907	85.254,76	77.066,76	129.160	128.673	180.797	97.573	94.369	160	-	21.782	-	12.727	-8.188,00
30.10.2024	12:30:00	129.480	172.865	197.542	96.256	105.899	7.848	84.740,63	76.309,63	129.160	128.833	180.816	96.258	93.068	320	-	21.195	-	12.831	-8.431,00
30.10.2024	12:45:00	129.560	173.454	197.786	95.928	105.167	7.830	83.686,39	75.606,39	129.240	128.912	181.283	95.930	92.727	320	-	21.001	-	12.440	-8.080,00
30.10.2024	13:00:00	128.960	172.574	197.240	95.123	103.676	7.767	82.120,54	74.061,54	128.840	128.315	180.464	95.124	91.967	120	-	21.251	-	11.710	-8.059,00
30.10.2024	13:15:00	128.280	171.850	196.700	94.163	102.830	7.716	80.716,96	73.438,96	128.200	127.639	179.892	94.165	91.069	80	-	21.428	-	11.761	-7.278,00
30.10.2024	13:30:00	129.000	172.891	197.877	94.550	102.411	7.735	79.631,63	73.302,63	128.760	128.355	181.007	94.555	91.443	240	-	21.492	-	10.968	-6.329,00
30.10.2024	13:45:00	128.480	184.888	196.725	94.398	101.977	7.768	78.137,42	73.005,42	128.200	127.838	192.592	94.405	91.286	280	-	8.624	-	10.690	-5.132,00
30.10.2024	14:00:00	128.240	185.995	197.188	94.698	101.905	7.781	77.616,03	72.687,03	128.040	127.559	193.637	94.699	91.534	200	-	7.995	-	10.370	-4.929,00
30.10.2024	14:15:00	128.400	186.407	197.103	95.061	101.353	7.777	76.728,03	72.458,03	128.320	127.758	193.716	95.065	91.881	80	-	7.851	-	9.472	-4.270,00
30.10.2024	14:30:00	128.720	186.750	197.678	96.557	101.971	7.831	76.636,72	73.080,72	128.720	127.876	194.022	96.560	93.401	-	-	8.047	-	8.570	-3.556,00
30.10.2024	14:45:00	130.520	187.558	198.617	97.154	101.870	7.863	76.277,40	72.977,40	130.520	129.467	195.035	97.155	94.015	-	-	7.964	-	7.856	-3.300,00
30.10.2024	15:00:00	130.800	188.101	199.169	98.387	102.579	7.913	76.428,53	73.771,53	130.800	129.986	195.679	98.389	95.240	-	-	7.788	-	7.339	-2.657,00
30.10.2024	15:15:00	129.640	186.462	197.702	98.888	102.349	7.889	76.467,12	73.807,12	129.640	128.632	194.396	98.893	95.734	-	-	7.518	-	6.615	-2.660,00
30.10.2024	15:30:00	129.040	185.165	196.658	99.469	102.493	7.884	76.700,03	74.435,03	129.040	128.115	193.544	99.474	96.279	-	-	7.412	-	6.215	-2.265,00
30.10.2024	15:45:00	130.200	185.489	196.684	100.980	103.380	7.943	77.292,13	75.203,13	130.200	129.149	193.357	100.984	97.778	-	-	7.547	-	5.602	-2.089,00
30.10.2024	16:00:00	129.400	180.470	196.141	102.228	104.065	7.949	78.318,88	76.101,88	129.400	128.393	188.577	102.235	99.034	-	-	11.757	-	5.031	-2.217,00
30.10.2024	16:15:00	130.240	173.449	196.456	103.667	104.861	7.968	79.272,12	76.767,12	130.240	129.389	181.270	103.671	100.397	-	-	19.404	-	4.464	-2.505,00
30.10.2024	16:30:00	130.720	173.441	197.019	105.170	105.917	8.030	80.575,36	78.071,36	130.720	129.866	181.185	105.174	101.859	-	-	20.085	-	4.059	-2.504,00
30.10.2024	16:45:00	131.960	174.806	198.457	107.040	107.712	8.137	82.695,09	79.879,09	131.960	131.180	182.593	107.045	103.887	-	-	20.335	-	3.825	-2.816,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.10.2024	17:00:00	132.600	175.433	200.090	109.367	110.030	8.259	85.644,58	82.454,58	132.600	131.857	183.643	109.371	106.141	-	-	20.928	-	3.889	-3.190,00
30.10.2024	17:15:00	135.240	178.744	204.354	113.998	114.546	8.528	88.280,14	87.062,14	135.040	134.524	187.556	114.005	110.630	200	-	21.517	-	3.917	-1.218,00
30.10.2024	17:30:00	137.360	181.392	207.867	117.464	117.978	8.735	89.342,84	90.381,84	137.240	136.673	190.895	117.469	114.112	120	-	21.826	-	3.866	1.039,00
30.10.2024	17:45:00	138.960	183.815	209.529	120.528	120.944	8.901	92.002,69	93.342,69	138.920	138.025	193.938	120.533	117.123	40	-	20.433	-	3.821	1.340,00
30.10.2024	18:00:00	137.240	182.119	207.785	122.255	122.620	8.940	94.151,67	95.454,67	137.120	136.554	192.175	122.262	118.802	120	-	20.474	-	3.819	1.303,00
30.10.2024	18:15:00	134.960	179.298	205.272	121.938	122.335	8.876	95.481,21	95.480,21	134.720	134.285	189.286	121.946	118.551	240	-	20.705	-	3.784	-1,00
30.10.2024	18:30:00	134.400	178.555	204.421	120.161	120.542	8.785	95.766,06	94.116,06	134.360	133.608	188.312	120.167	116.767	40	-	20.742	-	3.774	-1.650,00
30.10.2024	18:45:00	133.840	178.238	203.579	118.980	119.409	8.722	95.989,53	93.361,53	133.680	133.171	187.950	118.987	115.618	160	-	20.255	-	3.791	-2.628,00
30.10.2024	19:00:00	129.560	173.355	199.024	116.501	116.842	8.522	95.700,84	91.721,84	129.480	128.912	183.083	116.505	113.220	80	-	20.541	-	3.622	-3.979,00
30.10.2024	19:15:00	126.160	168.526	194.899	113.427	113.804	8.308	94.892,08	89.371,08	126.040	125.489	178.127	113.431	110.221	120	-	21.219	-	3.583	-5.521,00
30.10.2024	19:30:00	123.920	164.690	191.328	111.334	111.813	8.155	93.739,61	87.835,61	123.800	123.260	173.899	111.340	108.215	120	-	21.844	-	3.598	-5.904,00
30.10.2024	19:45:00	121.600	161.046	187.425	108.955	109.447	7.984	94.650,91	85.940,91	121.600	120.952	169.491	108.960	105.865	-	-	22.253	-	3.582	-8.710,00
30.10.2024	20:00:00	118.360	157.755	183.016	105.290	106.194	7.759	92.612,99	83.609,99	118.280	117.768	165.827	105.296	102.475	80	-	21.318	-	3.719	-9.003,00
30.10.2024	20:15:00	114.040	152.306	178.138	102.544	103.666	7.548	90.388,17	81.968,17	113.760	113.470	160.400	102.549	99.801	280	-	21.688	-	3.865	-8.420,00
30.10.2024	20:30:00	110.920	148.717	174.091	99.836	101.046	7.360	87.950,15	80.109,15	110.720	110.365	156.334	99.842	97.150	200	-	21.640	-	3.896	-7.841,00
30.10.2024	20:45:00	108.320	144.691	170.058	97.082	98.342	7.169	85.565,15	77.934,15	108.280	107.738	151.758	97.086	94.438	40	-	22.085	-	3.904	-7.631,00
30.10.2024	21:00:00	106.640	141.861	166.360	94.112	95.423	6.983	83.282,48	75.574,48	106.600	106.107	148.460	94.118	91.584	40	-	21.690	-	3.839	-7.708,00
30.10.2024	21:15:00	105.160	139.150	163.323	91.572	92.891	6.823	80.570,32	73.693,32	104.960	104.634	145.582	91.576	89.104	200	-	21.416	-	3.786	-6.877,00
30.10.2024	21:30:00	101.720	135.489	158.984	89.064	90.370	6.636	78.270,03	71.527,03	101.440	101.211	141.694	89.069	86.668	280	-	20.775	-	3.702	-6.743,00
30.10.2024	21:45:00	97.960	129.740	154.425	86.358	87.742	6.428	76.344,53	69.487,53	97.760	97.470	135.912	86.362	84.032	200	-	21.919	-	3.710	-6.857,00
30.10.2024	22:00:00	100.400	131.876	156.474	90.316	91.212	6.630	79.654,55	73.317,55	100.200	99.898	137.986	90.320	87.900	200	-	21.713	-	3.312	-6.337,00
30.10.2024	22:15:00	98.640	128.799	153.598	87.042	87.997	6.438	75.725,08	71.298,08	98.560	98.147	134.748	87.046	84.716	80	-	22.034	-	3.281	-4.427,00
30.10.2024	22:30:00	95.960	124.332	148.382	83.184	84.237	6.186	72.039,69	68.186,69	95.760	95.440	129.800	83.188	81.006	200	-	21.646	-	3.231	-3.853,00
30.10.2024	22:45:00	91.840	118.558	142.452	79.282	80.360	5.910	68.322,37	64.776,37	91.840	91.381	123.544	79.286	77.207	-	-	21.862	-	3.153	-3.546,00
30.10.2024	23:00:00	89.080	115.550	139.798	76.548	77.380	5.732	65.555,10	62.168,10	89.040	88.595	120.605	76.552	74.531	40	-	22.024	-	2.849	-3.387,00
30.10.2024	23:15:00	85.280	110.394	134.511	72.963	73.982	5.484	62.536,64	59.141,64	85.280	84.614	114.985	72.966	71.017	-	-	22.274	-	2.966	-3.395,00
30.10.2024	23:30:00	81.240	105.380	129.397	69.173	70.289	5.227	59.209,90	55.954,90	81.200	80.834	109.584	69.178	67.287	40	-	22.535	-	3.003	-3.255,00
30.10.2024	23:45:00	78.880	102.272	126.079	65.895	67.042	5.026	56.001,29	52.993,29	78.880	78.446	106.242	65.899	64.062	-	-	22.535	-	2.980	-3.008,00
31.10.2024	00:00:00	76.680	99.162	122.268	62.933	64.255	4.838	55.085,35	50.363,35	76.680	76.217	102.615	62.937	61.196	-	-	22.366	-	3.059	-4.722,00
31.10.2024	00:15:00	74.280	96.264	119.208	60.098	61.530	4.662	52.392,55	47.933,55	74.160	73.909	99.357	60.102	58.443	120	-	22.424	-	3.087	-4.459,00
31.10.2024	00:30:00	72.160	93.618	116.473	57.926	59.165	4.513	49.706,62	45.858,62	72.000	71.799	96.823	57.929	56.253	160	-	22.081	-	2.911	-3.848,00
31.10.2024	00:45:00	71.560	92.478	114.918	56.237	57.479	4.416	47.531,87	44.375,87	71.320	71.202	95.426	56.240	54.647	240	-	21.903	-	2.833	-3.156,00
31.10.2024	01:00:00	70.880	91.324	113.480	54.692	56.187	4.332	45.806,13	43.194,13	70.440	70.526	94.102	54.695	53.174	440	-	21.779	-	3.013	-2.612,00
31.10.2024	01:15:00	69.960	89.863	112.064	53.591	55.105	4.259	44.519,17	42.182,17	69.680	69.610	92.432	53.596	52.091	280	-	22.071	-	3.013	-2.337,00
31.10.2024	01:30:00	68.680	88.246	111.000	52.327	53.899	4.181	43.463,00	41.219,00	68.360	68.337	90.765	52.331	50.839	320	-	22.534	-	3.060	-2.244,00
31.10.2024	01:45:00	67.840	87.588	110.154	51.839	53.426	4.144	42.701,60	40.818,60	67.560	67.501	90.089	51.844	50.374	280	-	22.350	-	3.052	-1.883,00
31.10.2024	02:00:00	67.480	86.912	109.478	51.180	52.946	4.108	42.153,67	40.352,67	67.120	67.143	89.289	51.183	49.692	360	-	22.418	-	3.254	-1.801,00
31.10.2024	02:15:00	67.040	86.569	108.253	50.525	52.476	4.068	41.553,29	39.943,29	66.560	66.705	88.634	50.528	49.114	480	-	21.824	-	3.362	-1.610,00
31.10.2024	02:30:00	67.080	86.260	107.766	50.187	52.114	4.047	41.154,07	39.618,07	66.920	66.745	88.200	50.190	48.778	160	-	21.802	-	3.336	-1.536,00
31.10.2024	02:45:00	67.520	86.685	108.282	50.093	52.017	4.052	41.847,32	39.383,32	67.120	67.182	88.768	50.098	48.701	400	-	21.720	-	3.317	-2.464,00
31.10.2024	03:00:00	67.600	86.371	108.562	50.399	51.959	4.059	42.357,20	39.297,20	67.160	67.262	88.529	50.403	48.982	440	-	22.254	-	2.977	-3.060,00
31.10.2024	03:15:00	67.360	86.171	108.146	50.688	51.874	4.056	42.573,35	39.261,35	67.080	67.023	88.470	50.691	49.214	280	-	21.935	-	2.661	-3.312,00
31.10.2024	03:30:00	67.560	87.486	109.264	51.285	52.536	4.102	43.167,19	39.633,19	67.360	67.182	89.980	51.288	49.823	200	-	21.554	-	2.712	-3.534,00
31.10.2024	03:45:00	67.800	87.997	109.961	51.763	53.045	4.134	43.878,10	39.898,10	67.800	67.421	90.560	51.767	50.296	-	-	21.607	-	2.749	-3.980,00
31.10.2024	04:00:00	68.480	89.541	111.485	52.277	53.924	4.191	44.763,79	40.510,79	68.480	68.018	92.129	52.281	50.842	-	-	21.620	-	3.082	-4.253,00
31.10.2024	04:15:00	68.600	89.906	111.789	52.759	54.229	4.213	45.387,84	40.833,84	68.240	68.217	92.485	52.762	51.273	360	-	21.583	-	2.956	-4.554,00
31.10.2024	04:30:00	69.800	91.477	113.523	54.168	55.547	4.303	46.621,49	42.019,49	69.360	69.451	94.218	54.171	52.619	440	-	21.496	-	2.928	-4.602,00
31.10.2024	04:45:00	70.680	92.685	115.299	55.272	57.021	4.387	47.755,33	42.924,33	70.240	70.327	95.257	55.276	53.782	440	-	22.304	-	3.239	-4.831,00
31.10.2024	05:00:00	74.600	97.886	121.286	58.021	59.939	4.614	49.239,95	44.930,95	74.280	74.227	100.909	58.024	56.452	320	-	22.750	-	3.487	-4.309,00
31.10.2024	05:15:00	77.040	100.856	124.336	59.072	60.880	4.715	49.769,60	45.318,60	76.800	76.655	103.962	59.076	57.414	240	-	22.766	-	3.466	-4.451,00
31.10.2024	05:30:00	79.480	105.192	128.646	61.582	63.486	4.902	51.364,44	46.982,44	79.240	79.083	108.637	61.585	59.895	240	-	22.565	-	3.591	-4.382,00
31.10.2024	05:45:00	82.040	109.515	132.680	63.566	65.494	5.062	52.889,50	47.835,50	81.920	81.630	113.157	63.570	61.875	120	-	22.224	-	3.619	-5.054,00
31.10.2024	06:00:00	89.280	119.960	143.118	67.736	69.468	5.430	54.990,10	49.588,10	89.000	88.834	124.311	67.740	65.876	280	-	21.810	-	3.592	-5.402,00
31.10.2024	06:15:00	93.600	125.225	149.262	71.209	72.641	5.682	58.065,55	51.828,55	92.960	93.132	130.628	71.213	69.212	640	-	21.854	-	3.429	-6.237,00
31.10.2024	06:30:00	98.040	132.394	156.310	74.715	76.021	5.958	61.704,41	54.301,41	97.720	97.550	138.442	74.719	72.613	320	-	21.238	-	3.408	-7.403,00
31.10.2024	06:45:00	102.480	139.098	163.222	78.467	79.592	6.240	63.222,25	57.102,25	102.240	101.968	145.406	78.471	76.232	240	-	21.255	-	3.360	-6.120,00
31.10.2024	07:00:00	108.680	147.728	172.326	83.341	84.366	6.613	66.921,56	60.574,56	108.560	108.137	154.800	83.346	80.998	120	-	21.357	-	3.368	-6.347,00
31.10.2024	07:15:00	112.440	152.411	177.947	85.893	86.953	6.822	69.746,07	62.492,07	112.400	111.718	159.947	85.898	83.470	40	-	22.012	-	3.483	-7.254,00
31.10.2024	07:30:00	114.600	156.430	183.642	89.386	90.469	7.060	72.079,87	65.105,87	114.560	113.987	164.593	89.391	86.902	40	-	23.054	-	3.566	-6.974,00
31.10.2024	07:45:00	119.200	163.306	189.566	91.947	93.069	7.288	75.590,61	66.911,61	119.200	118.324	171.500	91.952	89.308	-	-	22.354	-	3.760	-8.679,00
31.10.2024	08:00:00	123.480	167.414	194.972	94.994	96.359	7.520	77.745,96	69.364,96	123.480	122.343	176.482	95.000	92.147	-	-	22.881	-	4.212	-8.381,00
31.10.2024	08:15:00	124.560	169.318	196.411	95.896	97.827	7.601	79.291,55	70.494,55	124.560	123.697	178.294	95.901	93.038	-	-	22.610	-	4.789	-8.797,00
31.10.2024	08:30:00	125.480	170.728	197.230	97.111	99.359	7.681	80.539,04	71.315,04	125.440	124.733	179.665	97.117	94.211	40	-	22.330	-	5.148	-9.224,00
31.10.2024	08:45:00	126.520	170.954	197.460	98.447	100.960	7.753	81.586,16	72.474,16	126.520	125.687	179.984	98.451	95.456	-	-	22.316	-	5.504	-9.112,00
31.10.2024	09:00:00	128.680	171.280	198.126	100.597	103.681	7.878	82.933,16	74.487,16	128.680	127.757	180.430	100.603	97.563	-	-	22.408	-	6.118	-8.446,00
31.10.2024	09:15:00	130.160	173.302	199.409	101.267	105.459	7.962	83.346,90	76.364,90	130.160	129.189	182.691	101.272	98.210	-	-	21.396	-	7.249	-6.982,00
31.10.2024	09:30:00	130.520	175.242	200.320	101.409	106.259	8.004	83.073,72	76.877,72	130.480	129.787	184.939	101.414	98.374	40	-	19.985	-	7.886	-6.196,00
31.10.2024	09:45:00	131.560	175.988	201.915	101.947	106.823	8.053	83.046,90	77.237,90	131.520	130.862	186.228	101.953	98.873	40	-	20.282	-	7.949	-5.809,00
31.10.2024	10:00:00	133.560	178.186	204.560	103.366	108.105	8.158	83.161,40	77.932,40	133.320	132.892	188.188	103.370	100.163	240	-	20.933	-	7.942	-5.229,00
31.10.2024	10:15:00	133.080	177.921	204.335	103.314	108.049	8.150	83.247,34	77.783,34	132.920	132.415	188.114	103.318	100.107	160	-	20.827	-	7.942	-5.464,00
31.10.2024	10:30:00	132.800	178.012	204.110	103.296	108.140	8.148	82.937,32	77.873,32	132.640	132.136	188.136	103.301	100.021	160	-	20.516	-	8.120	-5.064,00
31.10.2024	10:45:00	134.040	178.815	203.892	103.891	109.075	8.190	83.109,48	78.371,48	133.680	133.370	188.594	103.895	100.581	360	-	19.782	-	8.495	-4.738,00
31.10.2024	11:00:00	133.920	178.039	203.883	103.633	109.742	8.195	83.135,82	79.106,82	133.400	133.250	188.027	103.638	100.361	520	-	20.466	-	9.381	-4.029,00
31.10.2024	11:15:00	133.520	177.434	203.527	103.479	110.704	8.206	83.358,85	80.153,85	133.200	132.852	187.508	103.480	100.220	320	-	20.542	-	10.484	-3.205,00
31.10.2024	11:30:00	133.560	176.927	203.632	103.316	110.578	8.198	84.415,37	80.480,37	133.160	132.892	186.772	103.318	100.102	400	-	21.428	-	10.476	-3.935,00
31.10.2024	11:45:00	134.800	178.740	205.232	105.226	112.115	8.303	85.113,34	81.892,34	134.720	134.126	188.312	105.229	101.908	80	-	21.512	-	10.207	-3.221,00
31.10.2024	12:00:00	134.880	177.868	204.204	105.507	112.625	8.306	85.794,69	82.353,69	134.880	134.006	187.421	105.510	102.228	-	-	21.440	-	10.397	-3.441,00
31.10.2024	12:15:00	134.960	177.526	203.387	106.253	112.892	8.318	85.741,35	82.483,35	134.960	134.005	187.065	106.254	102.920	-	-	21.065	-	9.971	-3.258,00
31.10.2024	12:30:00	136.120	178.410	204.339	105.607	111.365	8.290	85.234,86	81.287,86	136.120	134.999	187.864	105.607	102.233	-	-	21.200	-	9.132	-3.947,00
31.10.2024	12:45:00	136.360	179.646	204.799	105.699	111.560	8.308	84.177,51	81.541,51	136.360	135.558	188.709	105.699	102.278	-	-	20.875	-	9.281	-2.636,00
31.10.2024	13:00:00	135.680	177.840	203.770	105.680	111.532	8.284	82.610,18	81.605,18	135.680	134.842	186.857	105.682	102.331	-	-	21.505	-	9.201	-1.005,00
31.10.2024	13:15:00	133.480	175.117	200.566	102.735	109.701	8.126	81.202,04	80.577,04	133.360	132.813	183.897	102.736	99.483	120	-	21.225	-	10.218	-625,00
31.10.2024	13:30:00	134.000	175.950	200.307	102.348	109.018	8.107	80.123,24	79.806,24	133.880	133.290	184.653	102.347	99.111	120	-	20.097	-	9.907	-317,00
31.10.2024	13:45:00	132.720	173.138	198.189	102.046	107.971	8.035	78.627,49	78.808,49	132.720	131.976	181.582	102.048	98.815	-	-	21.009	-	9.156	181,00
31.10.2024	14:00:00	132.400	173.789	198.162	102.404	107.286	8.028	78.096,04	78.263,04	132.320	131.738	182.315	102.406	99.204	80	-	20.289	-	8.082	167,00
31.10.2024	14:15:00	131.880	172.658	197.954	102.329	106.401	7.996	77.199,41	77.804,41	131.720	131.221	181.324	102.331	99.078	160	-	21.098	-	7.323	605,00
31.10.2024	14:30:00	132.280	173.798	198.735	103.355	107.094	8.048	77.110,73	78.559,73	132.040	131.619	182.483	103.357	100.130	240	-	20.701	-	6.965	1.449,00
31.10.2024	14:45:00	130.880	173.636	198.603	103.687	107.142	8.047	76.756,84	78.774,84	130.360	130.226	182.180	103.689	100.425	520	-	20.796	-	6.717	2.018,00
31.10.2024	15:00:00	130.240	173.052	198.145	103.678	107.089	8.035	76.903,08	78.844,08	129.600	129.589	181.863	103.682	100.451	640	-	20.673	-	6.637	1.941,00
31.10.2024	15:15:00	129.400	171.813	196.916	104.323	107.233	8.028	76.941,67	79.173,67	128.960	128.753	180.782	104.328	101.057	440	-	20.518	-	6.176	2.232,00
31.10.2024	15:30:00	129.280	172.928	196.910	104.791	107.078	8.039	77.175,30	78.993,30	128.960	128.634	181.944	104.794	101.539	320	-	19.345	-	5.539	1.818,00
31.10.2024	15:45:00	127.800	170.962	196.169	105.021	106.931	8.015	77.767,26	78.794,26	127.560	127.121	180.499	105.023	101.787	240	-	20.005	-	5.144	1.027,00
31.10.2024	16:00:00	128.280	170.349	195.346	105.729	107.327	8.030	78.802,38	79.464,38	128.280	127.599	179.392	105.732	102.479	-	-	20.311	-	4.848	662,00
31.10.2024	16:15:00	127.920	169.262	195.424	107.258	108.273	8.076	79.761,60	80.696,60	127.640	127.280	178.782	107.261	103.977	280	-	20.844	-	4.296	935,00
31.10.2024	16:30:00	127.160	168.630	195.216	108.852	109.445	8.125	81.074,30	81.701,30	126.960	126.524	178.230	108.855	105.453	200	-	21.270	-	3.992	627,00
31.10.2024	16:45:00	127.600	168.745	195.430	110.869	111.382	8.215	83.211,35	83.584,35	127.440	126.962	178.495	110.874	107.631	160	-	21.283	-	3.752	373,00
31.10.2024	17:00:00	128.600	169.070	195.963	112.432	112.998	8.296	85.962,73	85.528,73	128.600	127.717	178.990	112.438	109.210	-	-	21.396	-	3.788	-434,00
31.10.2024	17:15:00	130.480	171.874	198.557	115.863	116.205	8.487	88.617,07	88.794,07	130.480	129.708	182.218	115.866	112.552	-	-	20.899	-	3.653	177,00
31.10.2024	17:30:00	131.960	173.068	200.737	118.234	118.562	8.624	89.673,49	91.228,49	131.680	131.300	183.853	118.240	114.902	280	-	21.500	-	3.660	1.555,00
31.10.2024	17:45:00	132.120	173.391	201.244	120.051	120.346	8.709	92.347,94	93.001,94	131.920	131.459	183.996	120.058	116.680	200	-	21.780	-	3.666	654,00
31.10.2024	18:00:00	131.200	172.973	200.871	121.183	121.505	8.748	94.739,03	94.362,03	131.120	130.464	183.695	121.186	117.806	80	-	21.827	-	3.698	-377,00
31.10.2024	18:15:00	129.960	171.320	198.670	119.711	120.226	8.653	96.078,99	93.552,99	129.800	129.310	181.823	119.715	116.345	160	-	21.452	-	3.881	-2.526,00
31.10.2024	18:30:00	128.760	169.706	197.204	117.353	118.038	8.526	96.362,88	91.954,88	128.720	128.116	180.136	117.357	114.093	40	-	21.746	-	3.946	-4.408,00
31.10.2024	18:45:00	128.600	168.537	195.926	116.372	116.993	8.463	96.580,52	91.315,52	128.440	127.957	179.016	116.377	113.117	160	-	21.469	-	3.876	-5.265,00
31.10.2024	19:00:00	126.080	165.105	191.438	114.002	114.633	8.287	96.282,65	89.579,65	125.800	125.450	175.173	114.005	110.817	280	-	20.783	-	3.816	-6.703,00
31.10.2024	19:15:00	123.520	162.071	187.926	111.681	112.397	8.126	95.462,11	87.937,11	123.320	122.902	171.770	111.686	108.559	200	-	20.649	-	3.838	-7.525,00
31.10.2024	19:30:00	120.680	158.764	184.027	109.841	110.606	7.978	94.288,96	86.679,96	120.440	120.037	168.319	109.845	106.762	240	-	20.174	-	3.844	-7.609,00
31.10.2024	19:45:00	117.760	154.782	179.906	107.891	108.734	7.820	95.176,85	85.157,85	117.200	117.171	163.801	107.896	104.897	560	-	20.310	-	3.837	-10.019,00
31.10.2024	20:00:00	113.520	149.659	175.323	104.821	105.590	7.594	93.115,60	82.924,60	113.280	112.952	158.729	104.826	102.029	240	-	20.585	-	3.561	-10.191,00
31.10.2024	20:15:00	109.480	144.772	170.029	101.187	102.085	7.343	90.867,45	80.323,45	109.480	108.813	153.377	101.191	98.485	-	-	20.558	-	3.600	-10.544,00
31.10.2024	20:30:00	106.320	140.699	165.635	98.344	99.311	7.142	88.406,32	78.251,32	106.320	105.628	148.839	98.347	95.724	-	-	20.591	-	3.586	-10.155,00
31.10.2024	20:45:00	103.880	137.198	161.935	95.927	96.913	6.972	85.999,18	76.554,18	103.840	103.321	145.067	95.929	93.344	40	-	20.471	-	3.569	-9.445,00
31.10.2024	21:00:00	101.560	133.514	157.836	92.712	94.074	6.772	83.696,66	74.422,66	101.480	100.972	140.893	92.717	90.219	80	-	20.524	-	3.855	-9.274,00
31.10.2024	21:15:00	99.200	130.456	153.906	89.922	91.346	6.587	80.987,05	72.528,05	99.200	98.624	137.454	89.926	87.499	-	-	19.921	-	3.848	-8.459,00
31.10.2024	21:30:00	96.760	127.198	150.465	87.191	88.594	6.406	78.668,61	70.358,61	96.720	96.236	133.769	87.196	84.821	40	-	20.024	-	3.773	-8.310,00
31.10.2024	21:45:00	93.600	122.634	146.862	84.727	86.197	6.227	76.727,73	68.485,73	93.440	93.132	129.154	84.731	82.434	160	-	20.979	-	3.763	-8.242,00
31.10.2024	22:00:00	96.600	126.504	151.269	90.050	91.304	6.529	81.070,63	73.897,63	96.600	96.037	133.624	90.053	87.697	-	-	20.870	-	3.607	-7.173,00
31.10.2024	22:15:00	94.000	122.683	147.306	87.150	88.448	6.334	77.728,11	71.799,11	93.640	93.530	129.387	87.152	84.855	360	-	21.057	-	3.592	-5.929,00
31.10.2024	22:30:00	90.840	118.416	142.602	83.518	85.042	6.099	74.027,20	68.982,20	90.640	90.386	124.684	83.523	81.329	200	-	20.944	-	3.713	-5.045,00
31.10.2024	22:45:00	87.280	113.977	138.453	79.892	81.446	5.862	70.297,74	65.662,74	87.000	86.844	119.906	79.895	77.752	280	-	21.401	-	3.694	-4.635,00
31.10.2024	23:00:00	84.360	110.294	135.022	77.530	79.127	5.694	67.528,05	63.767,05	83.880	83.938	116.076	77.533	75.429	480	-	21.750	-	3.699	-3.761,00
31.10.2024	23:15:00	81.000	106.158	131.004	74.424	76.162	5.486	64.499,69	61.361,69	80.560	80.595	111.489	74.427	72.440	440	-	22.163	-	3.722	-3.138,00
31.10.2024	23:30:00	77.840	102.370	126.785	71.414	73.047	5.277	61.166,68	58.615,68	77.560	77.451	107.282	71.417	69.467	280	-	22.074	-	3.580	-2.551,00
31.10.2024	23:45:00	76.960	100.924	125.058	68.426	70.098	5.121	57.959,80	55.956,80	76.680	76.575	105.762	68.430	66.547	280	-	21.779	-	3.551	-2.003,00
01.11.2024	00:00:00	75.440	99.042	122.467	66.370	68.355	4.997	63.178,72	54.206,72	75.000	75.063	103.600	66.374	64.584	440	-	21.352	-	3.771	-8.972,00
01.11.2024	00:15:00	74.040	96.504	119.858	63.797	65.711	4.839	60.302,91	51.853,91	73.840	73.670	100.692	63.800	62.078	200	-	21.591	-	3.633	-8.449,00
01.11.2024	00:30:00	72.040	94.050	117.159	62.001	63.942	4.713	58.258,83	50.207,83	71.960	71.680	97.887	62.005	60.327	80	-	21.635	-	3.615	-8.051,00
01.11.2024	00:45:00	70.600	91.801	115.308	59.840	61.756	4.582	56.474,25	48.216,25	70.480	70.207	95.769	59.843	58.192	120	-	21.828	-	3.564	-8.258,00
01.11.2024	01:00:00	69.400	90.517	113.992	58.650	60.367	4.501	54.647,84	46.965,84	69.120	69.053	94.191	58.654	57.027	280	-	22.089	-	3.340	-7.682,00
01.11.2024	01:15:00	68.520	89.002	112.529	57.191	58.968	4.413	52.911,06	45.773,06	68.480	68.137	92.572	57.195	55.619	40	-	22.224	-	3.349	-7.138,00
01.11.2024	01:30:00	66.520	86.922	110.073	55.363	57.346	4.294	51.452,61	44.307,61	66.120	66.187	90.387	55.366	53.832	400	-	21.842	-	3.514	-7.145,00
01.11.2024	01:45:00	65.960	86.510	109.318	54.515	56.573	4.247	50.080,71	43.647,71	65.760	65.630	89.749	54.519	53.010	200	-	21.841	-	3.563	-6.433,00
01.11.2024	02:00:00	65.560	85.762	108.765	54.450	56.366	4.230	48.947,18	43.472,18	65.240	65.232	89.067	54.453	52.901	320	-	21.941	-	3.466	-5.475,00
01.11.2024	02:15:00	65.120	85.369	107.958	53.702	55.773	4.189	47.957,82	42.923,82	64.600	64.794	88.526	53.705	52.225	520	-	21.627	-	3.547	-5.034,00
01.11.2024	02:30:00	65.160	84.376	107.090	53.364	55.474	4.162	47.226,27	42.716,27	64.640	64.834	87.637	53.368	51.898	520	-	21.735	-	3.576	-4.510,00
01.11.2024	02:45:00	64.680	83.438	106.612	53.051	55.179	4.137	46.045,42	42.461,42	64.160	64.357	86.610	53.055	51.594	520	-	22.290	-	3.585	-3.584,00
01.11.2024	03:00:00	64.080	83.050	106.575	53.331	55.214	4.138	45.604,47	42.439,47	63.760	63.760	86.121	53.335	51.835	320	-	22.745	-	3.379	-3.165,00
01.11.2024	03:15:00	64.240	83.293	106.354	53.135	54.906	4.127	45.401,55	42.176,55	63.920	63.919	86.237	53.138	51.620	320	-	22.416	-	3.285	-3.225,00
01.11.2024	03:30:00	64.400	83.225	106.094	53.350	55.309	4.138	45.547,33	42.394,33	63.720	64.078	86.076	53.355	51.883	680	-	22.348	-	3.425	-3.153,00
01.11.2024	03:45:00	64.600	83.783	105.914	53.566	55.481	4.148	45.736,18	42.628,18	63.800	64.277	86.597	53.570	52.095	800	-	21.547	-	3.387	-3.108,00
01.11.2024	04:00:00	65.440	85.579	107.266	54.424	56.349	4.212	45.723,50	43.173,50	64.680	65.113	88.137	54.429	52.954	760	-	21.239	-	3.395	-2.550,00
01.11.2024	04:15:00	65.800	85.581	107.481	54.522	56.586	4.224	45.769,69	43.320,69	65.240	65.471	88.247	54.526	53.048	560	-	21.308	-	3.538	-2.449,00
01.11.2024	04:30:00	65.320	85.182	107.423	55.264	57.420	4.253	46.273,43	44.039,43	65.040	64.993	87.858	55.268	53.784	280	-	21.609	-	3.636	-2.234,00
01.11.2024	04:45:00	65.560	85.003	107.737	55.646	57.832	4.273	46.519,80	44.457,80	65.520	65.232	87.852	55.650	54.169	40	-	21.935	-	3.663	-2.062,00
01.11.2024	05:00:00	66.160	85.634	108.534	56.241	58.700	4.319	47.171,65	45.060,65	66.040	65.789	88.710	56.245	54.739	120	-	21.922	-	3.962	-2.111,00
01.11.2024	05:15:00	66.480	85.789	108.773	56.253	58.693	4.324	46.849,31	44.953,31	66.440	66.068	88.945	56.256	54.752	40	-	21.870	-	3.941	-1.896,00
01.11.2024	05:30:00	67.920	87.091	110.441	57.374	59.711	4.400	47.018,06	45.659,06	67.800	67.540	90.587	57.378	55.834	120	-	21.911	-	3.877	-1.359,00
01.11.2024	05:45:00	68.240	86.889	110.491	57.911	60.212	4.424	47.014,74	45.923,74	68.000	67.899	90.285	57.915	56.334	240	-	22.316	-	3.878	-1.091,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
01.11.2024	06:00:00	68.920	87.854	111.525	58.662	60.902	4.473	45.408,64	46.094,64	68.800	68.575	91.295	58.666	56.968	120	-	22.475	-	3.934	686,00
01.11.2024	06:15:00	69.640	88.729	112.370	59.444	61.668	4.523	45.782,78	46.762,78	69.440	69.292	92.439	59.447	57.728	200	-	22.166	-	3.940	980,00
01.11.2024	06:30:00	70.360	90.010	113.192	60.194	62.409	4.573	46.491,86	47.473,86	70.320	70.008	93.314	60.198	58.481	40	-	22.154	-	3.928	982,00
01.11.2024	06:45:00	72.440	91.897	115.230	61.317	63.530	4.662	47.922,59	48.348,59	72.200	72.078	95.414	61.321	59.563	240	-	22.081	-	3.967	426,00
01.11.2024	07:00:00	73.880	93.968	117.584	62.872	65.205	4.772	49.494,01	49.454,01	73.400	73.511	97.933	62.876	61.034	480	-	21.954	-	4.171	-40,00
01.11.2024	07:15:00	74.440	94.391	118.452	63.585	66.113	4.821	50.720,44	50.393,44	74.040	74.068	98.727	63.589	61.773	400	-	22.089	-	4.340	-327,00
01.11.2024	07:30:00	75.680	96.314	120.467	66.205	68.850	4.972	52.368,24	52.971,24	75.040	75.302	100.849	66.208	64.306	640	-	22.054	-	4.544	603,00
01.11.2024	07:45:00	76.280	96.888	121.619	68.422	71.192	5.088	53.654,46	55.107,46	75.600	75.899	101.584	68.427	66.419	680	-	22.467	-	4.773	1.453,00
01.11.2024	08:00:00	77.320	98.457	123.357	70.681	73.986	5.228	55.766,98	57.643,98	76.760	76.933	103.506	70.684	68.616	560	-	22.402	-	5.370	1.877,00
01.11.2024	08:15:00	78.640	99.928	125.072	72.285	76.168	5.341	58.162,12	59.555,12	78.080	78.247	105.126	72.286	70.171	560	-	22.503	-	5.997	1.393,00
01.11.2024	08:30:00	80.720	101.922	126.988	74.039	78.532	5.470	61.079,53	61.468,53	80.440	80.316	107.487	74.039	71.884	280	-	22.137	-	6.648	389,00
01.11.2024	08:45:00	81.280	102.378	127.584	74.926	80.608	5.547	63.831,92	63.169,92	80.840	80.874	108.177	74.926	72.733	440	-	22.229	-	7.875	-662,00
01.11.2024	09:00:00	82.040	103.293	130.334	77.165	83.768	5.700	67.285,36	66.014,36	81.560	81.630	109.139	77.168	74.873	480	-	24.075	-	8.895	-1.271,00
01.11.2024	09:15:00	82.440	103.717	131.539	77.595	85.803	5.772	69.988,98	67.901,98	82.120	82.028	109.463	77.597	75.269	320	-	24.999	-	10.534	-2.087,00
01.11.2024	09:30:00	82.400	103.328	132.299	78.190	87.610	5.830	71.651,20	69.703,20	82.280	81.988	109.429	78.193	75.868	120	-	25.826	-	11.742	-1.948,00
01.11.2024	09:45:00	81.640	102.300	132.372	78.639	89.102	5.866	72.938,29	70.768,29	81.640	81.072	108.703	78.643	76.344	-	-	26.438	-	12.758	-2.170,00
01.11.2024	10:00:00	81.440	101.302	131.640	78.430	90.481	5.880	74.350,36	71.920,36	81.440	80.953	107.798	78.436	76.174	-	-	26.556	-	14.306	-2.430,00
01.11.2024	10:15:00	80.040	98.446	129.401	76.795	89.989	5.792	75.022,67	71.540,67	80.040	79.480	104.904	76.799	74.504	-	-	27.147	-	15.485	-3.482,00
01.11.2024	10:30:00	78.920	96.082	128.088	76.058	91.387	5.779	76.123,93	72.777,93	78.880	78.405	102.504	76.063	73.628	40	-	28.180	-	17.760	-3.346,00
01.11.2024	10:45:00	78.040	93.926	126.070	74.340	90.623	5.692	77.397,30	71.764,30	77.920	77.650	100.380	74.344	72.001	120	-	28.385	-	18.622	-5.633,00
01.11.2024	11:00:00	79.160	92.431	125.474	73.303	91.558	5.685	78.892,84	72.575,84	78.920	78.764	98.867	73.305	70.993	240	-	29.254	-	20.564	-6.317,00
01.11.2024	11:15:00	78.240	89.769	123.153	71.665	97.676	5.751	81.279,20	78.723,20	78.120	77.849	96.060	71.667	69.348	120	-	29.799	-	28.328	-2.556,00
01.11.2024	11:30:00	79.040	85.404	119.072	68.464	100.160	5.686	82.765,52	80.919,52	78.720	78.645	91.141	68.465	66.209	320	-	30.506	-	33.952	-1.846,00
01.11.2024	11:45:00	79.800	81.511	114.520	64.670	101.686	5.584	84.010,30	82.607,30	79.560	79.401	86.455	64.673	62.469	240	-	30.705	-	39.218	-1.403,00
01.11.2024	12:00:00	76.680	75.540	109.464	59.747	103.279	5.426	85.689,97	84.156,97	76.320	76.297	79.760	59.743	57.651	360	-	31.906	-	45.628	-1.533,00
01.11.2024	12:15:00	72.320	69.047	103.811	53.992	107.854	5.305	86.716,27	88.650,27	71.760	71.958	72.330	53.987	52.016	560	-	33.168	-	55.838	1.934,00
01.11.2024	12:30:00	68.880	63.874	97.720	47.934	105.359	5.023	85.447,20	86.274,20	68.360	68.536	65.788	47.927	46.153	520	-	33.550	-	59.206	827,00
01.11.2024	12:45:00	64.920	57.419	91.559	41.663	96.980	4.591	83.206,72	78.001,72	64.520	64.595	58.225	41.656	40.028	400	-	34.873	-	56.952	-5.205,00
01.11.2024	13:00:00	63.000	54.208	87.341	37.865	92.159	4.336	81.256,51	73.368,51	62.640	62.685	54.010	37.857	36.265	360	-	34.837	-	55.895	-7.888,00
01.11.2024	13:15:00	62.440	53.167	85.738	35.949	88.324	4.186	79.253,26	69.870,26	62.200	62.128	52.567	35.943	34.412	240	-	34.570	-	53.912	-9.383,00
01.11.2024	13:30:00	62.560	53.675	85.706	36.135	86.330	4.147	77.040,44	68.017,44	62.400	62.247	53.014	36.129	34.597	160	-	34.083	-	51.734	-9.023,00
01.11.2024	13:45:00	62.480	54.472	86.020	36.241	83.604	4.093	74.536,20	65.267,20	62.440	62.128	54.064	36.233	34.679	40	-	33.284	-	48.925	-9.269,00
01.11.2024	14:00:00	63.480	56.922	87.479	37.031	81.465	4.091	73.222,18	63.335,18	63.360	63.163	56.635	37.023	35.408	120	-	32.153	-	46.057	-9.887,00
01.11.2024	14:15:00	64.240	58.947	88.600	38.044	79.249	4.086	72.313,98	61.248,98	63.800	63.919	58.519	38.036	36.460	440	-	31.471	-	42.788	-11.065,00
01.11.2024	14:30:00	66.000	62.160	91.076	40.634	77.958	4.157	71.166,02	59.906,02	65.640	65.670	61.944	40.631	39.001	360	-	30.690	-	38.957	-11.260,00
01.11.2024	14:45:00	68.160	66.246	94.596	43.698	77.157	4.267	70.657,10	59.298,10	67.880	67.819	66.572	43.694	42.006	280	-	29.577	-	35.151	-11.359,00
01.11.2024	15:00:00	70.920	72.450	99.915	48.434	77.657	4.471	70.344,41	59.501,41	70.640	70.565	73.306	48.433	46.602	280	-	28.334	-	31.054	-10.843,00
01.11.2024	15:15:00	74.160	78.602	105.398	53.146	76.418	4.638	70.220,18	58.486,18	74.000	73.789	79.836	53.142	51.195	160	-	27.447	-	25.223	-11.734,00
01.11.2024	15:30:00	76.960	85.219	111.790	58.408	74.925	4.820	70.056,15	56.845,15	76.720	76.575	87.177	58.407	56.356	240	-	26.644	-	18.569	-13.211,00
01.11.2024	15:45:00	81.440	92.540	118.460	64.388	76.525	5.102	70.023,18	58.278,18	80.840	81.033	95.262	64.389	62.223	600	-	25.383	-	14.302	-11.745,00
01.11.2024	16:00:00	86.480	100.280	125.018	69.736	78.155	5.376	70.870,33	59.818,33	85.800	86.048	103.859	69.736	67.459	680	-	23.590	-	10.695	-11.052,00
01.11.2024	16:15:00	91.120	108.178	132.938	76.687	82.047	5.747	71.933,34	63.428,34	90.600	90.664	112.688	76.686	74.293	520	-	22.895	-	7.754	-8.505,00
01.11.2024	16:30:00	94.240	114.458	139.597	82.733	85.946	6.071	73.662,67	67.061,67	94.080	93.769	120.172	82.733	80.139	160	-	22.345	-	5.808	-6.601,00
01.11.2024	16:45:00	97.120	119.774	144.934	88.234	90.301	6.375	76.756,48	70.914,48	96.960	96.634	125.885	88.235	85.707	160	-	22.138	-	4.594	-5.842,00
01.11.2024	17:00:00	99.560	123.482	149.707	93.011	94.498	6.646	79.976,98	74.871,98	98.960	99.062	130.537	93.013	90.436	600	-	22.410	-	4.062	-5.105,00
01.11.2024	17:15:00	103.720	128.902	155.742	98.054	99.514	6.970	83.645,16	79.311,16	103.280	103.201	136.665	98.056	95.371	440	-	22.575	-	4.144	-4.334,00
01.11.2024	17:30:00	108.040	134.967	162.093	104.280	105.753	7.354	87.158,76	85.080,76	107.520	107.500	143.080	104.283	101.510	520	-	22.696	-	4.243	-2.078,00
01.11.2024	17:45:00	109.880	137.550	165.415	107.831	109.345	7.563	89.466,89	88.269,89	109.600	109.331	146.179	107.835	104.978	280	-	23.029	-	4.368	-1.197,00
01.11.2024	18:00:00	110.920	139.462	167.893	110.665	112.134	7.723	92.134,39	90.824,39	110.800	110.325	148.192	110.669	107.726	120	-	23.535	-	4.408	-1.310,00
01.11.2024	18:15:00	110.760	138.967	167.444	110.335	111.810	7.701	92.704,13	90.651,13	110.720	110.166	147.695	110.337	107.404	40	-	23.486	-	4.406	-2.053,00
01.11.2024	18:30:00	110.160	137.875	165.847	109.337	110.865	7.635	92.739,66	89.926,66	110.160	109.449	146.497	109.343	106.457	-	-	23.012	-	4.408	-2.813,00
01.11.2024	18:45:00	109.280	136.617	163.766	107.483	108.932	7.522	92.436,02	88.244,02	109.240	108.734	144.887	107.488	104.596	40	-	22.575	-	4.336	-4.192,00
01.11.2024	19:00:00	107.600	134.723	161.364	105.596	107.092	7.400	92.036,56	86.525,56	107.360	107.062	142.765	105.600	102.758	240	-	22.263	-	4.334	-5.511,00
01.11.2024	19:15:00	105.440	131.471	159.075	103.793	105.295	7.273	91.378,23	84.982,23	105.000	104.913	139.438	103.799	100.969	440	-	23.112	-	4.326	-6.396,00
01.11.2024	19:30:00	104.280	129.466	156.512	101.315	102.930	7.128	90.241,35	82.895,35	103.880	103.759	136.929	101.322	98.575	400	-	23.045	-	4.356	-7.346,00
01.11.2024	19:45:00	102.560	127.222	154.611	99.164	100.881	6.999	88.368,17	81.022,17	102.200	102.047	134.468	99.171	96.493	360	-	23.547	-	4.389	-7.346,00
01.11.2024	20:00:00	99.920	124.619	151.680	97.104	98.814	6.854	86.609,50	79.165,50	99.560	99.420	131.441	97.109	94.443	360	-	23.539	-	4.371	-7.444,00
01.11.2024	20:15:00	97.600	121.546	148.260	94.162	95.805	6.665	84.460,60	76.577,60	97.200	97.112	128.326	94.168	91.595	400	-	23.174	-	4.210	-7.883,00
01.11.2024	20:30:00	95.760	118.910	145.750	91.848	93.528	6.519	82.231,64	74.792,64	95.440	95.281	125.500	91.856	89.359	320	-	23.424	-	4.170	-7.439,00
01.11.2024	20:45:00	93.360	115.640	143.068	89.820	91.494	6.376	80.163,48	72.996,48	92.760	92.893	122.159	89.825	87.391	600	-	23.991	-	4.103	-7.167,00
01.11.2024	21:00:00	91.560	113.526	140.686	88.008	89.681	6.255	78.336,72	71.595,72	90.960	91.102	119.725	88.012	85.626	600	-	24.000	-	4.055	-6.741,00
01.11.2024	21:15:00	90.040	111.182	137.690	85.544	87.438	6.105	76.537,78	69.608,78	89.520	89.590	117.089	85.548	83.222	520	-	23.626	-	4.217	-6.929,00
01.11.2024	21:30:00	87.880	108.733	134.489	83.070	85.136	5.947	74.759,66	67.565,66	87.400	87.441	114.066	83.073	80.823	480	-	23.345	-	4.313	-7.194,00
01.11.2024	21:45:00	85.920	106.511	132.600	81.304	83.446	5.833	73.460,17	66.276,17	85.400	85.490	111.892	81.309	79.105	520	-	23.589	-	4.341	-7.184,00
01.11.2024	22:00:00	89.480	110.672	137.654	86.254	88.291	6.133	82.243,68	71.212,68	89.000	89.033	116.320	86.259	83.939	480	-	24.260	-	4.352	-11.031,00
01.11.2024	22:15:00	87.560	108.278	135.246	84.334	86.459	6.007	81.463,14	69.819,14	87.200	87.122	113.662	84.333	82.090	360	-	24.436	-	4.369	-11.644,00
01.11.2024	22:30:00	85.040	105.732	131.406	80.720	82.920	5.789	78.453,85	66.787,85	84.880	84.615	110.588	80.721	78.563	160	-	23.628	-	4.358	-11.666,00
01.11.2024	22:45:00	82.920	102.925	127.931	77.632	79.877	5.598	75.389,61	64.148,61	82.720	82.505	107.572	77.631	75.561	200	-	23.104	-	4.316	-11.241,00
01.11.2024	23:00:00	80.960	100.315	125.237	75.192	77.098	5.436	72.887,84	61.690,84	80.880	80.515	104.874	75.192	73.180	80	-	22.955	-	3.919	-11.197,00
01.11.2024	23:15:00	78.360	97.002	122.009	73.055	74.781	5.278	70.212,20	59.714,20	78.360	77.928	101.255	73.055	71.077	-	-	23.327	-	3.704	-10.498,00
01.11.2024	23:30:00	75.840	93.635	118.554	69.681	71.473	5.070	67.091,18	56.825,18	75.320	75.461	97.543	69.684	67.798	520	-	23.595	-	3.675	-10.266,00
01.11.2024	23:45:00	74.240	91.701	116.154	66.934	68.757	4.911	64.150,50	54.554,50	73.760	73.869	95.330	66.934	65.110	480	-	23.526	-	3.647	-9.596,00
02.11.2024	00:00:00	72.880	90.290	114.214	64.428	66.477	4.776	59.739,22	52.488,22	72.320	72.516	93.296	64.426	62.640	560	-	23.572	-	3.837	-7.251,00
02.11.2024	00:15:00	71.000	87.695	111.445	61.402	63.647	4.600	57.212,29	49.980,29	70.680	70.645	90.597	61.400	59.681	320	-	23.462	-	3.966	-7.232,00
02.11.2024	00:30:00	68.800	84.648	108.511	59.926	62.180	4.481	55.410,92	48.589,92	68.760	68.176	87.597	59.926	58.261	40	-	23.419	-	3.919	-6.821,00
02.11.2024	00:45:00	68.080	83.606	107.371	58.596	60.775	4.402	53.604,73	47.292,73	68.040	67.460	86.738	58.594	56.935	40	-	23.126	-	3.841	-6.312,00
02.11.2024	01:00:00	66.120	81.918	105.268	56.949	59.228	4.294	51.933,97	45.934,97	65.960	65.789	84.856	56.947	55.347	160	-	22.862	-	3.880	-5.999,00
02.11.2024	01:15:00	65.560	80.600	103.853	55.769	57.988	4.218	50.494,39	44.834,39	65.200	65.232	83.328	55.770	54.217	360	-	22.918	-	3.771	-5.660,00
02.11.2024	01:30:00	63.760	78.378	101.850	54.039	56.342	4.106	49.221,21	43.495,21	63.160	63.441	81.072	54.042	52.534	600	-	22.920	-	3.808	-5.726,00
02.11.2024	01:45:00	62.920	77.506	100.900	53.275	55.508	4.053	47.977,22	42.786,22	62.360	62.605	79.930	53.274	51.754	560	-	23.110	-	3.754	-5.191,00
02.11.2024	02:00:00	62.200	76.370	99.894	52.672	54.538	4.000	47.051,57	41.777,57	61.600	61.889	78.559	52.670	51.146	600	-	23.369	-	3.392	-5.274,00
02.11.2024	02:15:00	61.520	75.554	99.221	51.733	53.686	3.947	46.158,62	41.150,62	61.320	61.212	77.514	51.732	50.282	200	-	23.704	-	3.403	-5.008,00
02.11.2024	02:30:00	61.360	75.083	98.422	51.660	53.761	3.936	45.547,65	41.237,65	61.240	60.973	77.080	51.659	50.213	120	-	23.345	-	3.547	-4.310,00
02.11.2024	02:45:00	61.200	74.781	98.312	51.231	53.440	3.917	45.846,57	40.782,57	61.000	60.894	76.912	51.231	49.796	200	-	23.482	-	3.644	-5.064,00
02.11.2024	03:00:00	60.760	74.014	97.722	50.740	53.256	3.891	46.122,40	40.513,40	60.480	60.456	76.387	50.740	49.307	280	-	23.455	-	3.949	-5.609,00
02.11.2024	03:15:00	61.000	74.341	97.950	50.568	53.134	3.890	46.143,95	40.316,95	60.760	60.695	76.729	50.568	49.161	240	-	23.354	-	3.974	-5.827,00
02.11.2024	03:30:00	61.280	74.786	98.436	51.525	54.091	3.939	46.512,96	41.065,96	61.080	60.974	77.368	51.528	50.093	200	-	23.203	-	3.998	-5.447,00
02.11.2024	03:45:00	62.120	76.350	99.611	52.415	54.796	3.997	46.959,56	41.633,56	61.640	61.809	78.679	52.415	50.962	480	-	23.097	-	3.834	-5.326,00
02.11.2024	04:00:00	62.920	77.301	99.904	52.665	55.065	4.020	47.434,99	41.654,99	62.400	62.605	79.427	52.664	51.236	520	-	22.648	-	3.830	-5.780,00
02.11.2024	04:15:00	63.600	78.260	100.693	52.929	55.259	4.046	47.723,42	41.934,42	63.160	63.282	80.424	52.928	51.472	440	-	22.388	-	3.787	-5.789,00
02.11.2024	04:30:00	63.560	78.606	101.628	53.945	56.050	4.095	48.415,50	42.807,50	63.480	63.162	81.156	53.946	52.382	80	-	22.594	-	3.669	-5.608,00
02.11.2024	04:45:00	64.480	79.296	103.190	54.790	56.927	4.156	49.056,59	43.332,59	64.240	64.158	82.277	54.791	53.214	240	-	23.074	-	3.713	-5.724,00
02.11.2024	05:00:00	66.200	81.411	105.392	56.419	58.685	4.270	49.659,02	44.222,02	65.520	65.869	84.487	56.422	54.867	680	-	23.112	-	3.818	-5.437,00
02.11.2024	05:15:00	65.800	80.879	105.395	56.205	58.690	4.261	49.616,09	43.970,09	65.120	65.471	84.018	56.206	54.695	680	-	23.510	-	3.995	-5.646,00
02.11.2024	05:30:00	67.600	83.690	108.020	57.880	60.318	4.382	50.001,35	44.999,35	67.200	67.262	87.183	57.885	56.303	400	-	23.124	-	4.015	-5.002,00
02.11.2024	05:45:00	68.360	84.503	108.777	58.554	60.916	4.424	50.228,10	44.867,10	68.160	68.018	88.212	58.553	56.922	200	-	22.947	-	3.994	-5.361,00
02.11.2024	06:00:00	70.000	87.067	111.516	60.415	62.770	4.553	49.760,23	45.221,23	69.840	69.650	90.979	60.416	58.618	160	-	23.081	-	4.152	-4.539,00
02.11.2024	06:15:00	71.400	89.706	113.882	61.758	64.135	4.655	50.554,10	46.044,10	71.160	71.043	93.787	61.762	59.935	240	-	22.713	-	4.201	-4.510,00
02.11.2024	06:30:00	72.520	90.825	115.687	63.337	65.715	4.752	51.930,35	47.300,35	72.480	72.117	95.030	63.341	61.475	40	-	23.379	-	4.240	-4.630,00
02.11.2024	06:45:00	74.560	92.878	118.018	64.975	67.392	4.867	54.261,96	48.685,96	74.560	74.027	97.136	64.973	63.083	-	-	23.646	-	4.309	-5.576,00
02.11.2024	07:00:00	77.080	96.462	122.397	67.951	70.270	5.067	56.936,36	51.094,36	77.000	76.615	101.454	67.951	65.960	80	-	23.793	-	4.310	-5.842,00
02.11.2024	07:15:00	78.600	98.046	124.273	68.905	71.035	5.138	59.300,22	51.522,22	78.520	78.167	103.314	68.906	66.883	80	-	23.929	-	4.151	-7.778,00
02.11.2024	07:30:00	80.720	100.054	127.338	71.222	73.326	5.288	62.005,51	53.448,51	80.440	80.316	105.885	71.222	69.145	280	-	24.514	-	4.181	-8.557,00
02.11.2024	07:45:00	83.240	102.916	130.394	74.168	76.163	5.470	63.886,45	56.006,45	82.840	82.824	109.277	74.169	71.935	400	-	24.247	-	4.228	-7.880,00
02.11.2024	08:00:00	86.760	106.524	134.086	76.868	79.013	5.662	67.126,83	58.057,83	86.280	86.326	113.154	76.870	74.511	480	-	24.236	-	4.502	-9.069,00
02.11.2024	08:15:00	89.480	110.174	136.899	79.727	82.372	5.856	70.195,84	60.961,84	88.960	89.033	116.699	79.728	77.255	520	-	23.564	-	5.117	-9.234,00
02.11.2024	08:30:00	91.720	112.530	139.529	82.248	85.280	6.023	72.858,58	63.442,58	91.320	91.261	119.428	82.248	79.561	400	-	23.506	-	5.719	-9.416,00
02.11.2024	08:45:00	93.200	113.801	140.956	83.742	87.392	6.129	75.234,42	65.407,42	92.920	92.734	120.816	83.742	81.036	280	-	23.653	-	6.356	-9.827,00
02.11.2024	09:00:00	94.800	116.836	144.204	87.081	91.097	6.337	78.540,86	68.576,86	94.640	94.326	124.511	87.082	84.361	160	-	23.381	-	6.736	-9.964,00
02.11.2024	09:15:00	97.040	119.178	147.099	88.779	93.250	6.472	80.963,46	70.354,46	96.960	96.515	127.158	88.779	86.034	80	-	23.638	-	7.217	-10.609,00
02.11.2024	09:30:00	99.680	121.446	149.359	89.936	94.669	6.575	82.099,40	71.415,40	99.120	99.182	129.632	89.939	87.130	560	-	23.379	-	7.539	-10.684,00
02.11.2024	09:45:00	100.960	122.540	151.324	91.305	96.606	6.679	83.381,78	72.836,78	100.480	100.455	131.138	91.306	88.434	480	-	23.841	-	8.172	-10.545,00
02.11.2024	10:00:00	102.760	124.314	153.044	92.940	98.353	6.787	84.677,86	74.262,86	102.240	102.246	132.772	92.940	90.058	520	-	24.002	-	8.296	-10.415,00
02.11.2024	10:15:00	104.360	126.499	154.344	94.321	99.542	6.874	85.846,82	75.131,82	104.080	103.838	134.590	94.322	91.301	280	-	23.631	-	8.240	-10.715,00
02.11.2024	10:30:00	105.400	128.010	155.603	95.426	101.207	6.959	86.634,91	76.226,91	105.200	104.873	135.953	95.429	92.362	200	-	23.586	-	8.845	-10.408,00
02.11.2024	10:45:00	106.400	128.577	156.395	95.973	102.694	7.020	87.423,49	77.530,49	106.240	105.868	136.636	95.975	92.851	160	-	23.635	-	9.843	-9.893,00
02.11.2024	11:00:00	106.200	128.414	157.177	96.455	103.482	7.054	87.063,60	78.475,60	106.120	105.669	136.512	96.459	93.409	80	-	24.522	-	10.072	-8.588,00
02.11.2024	11:15:00	105.680	128.186	157.537	96.914	103.997	7.075	87.742,32	79.035,32	105.600	105.152	136.397	96.919	93.840	80	-	24.785	-	10.156	-8.707,00
02.11.2024	11:30:00	104.920	127.350	157.859	97.473	104.985	7.104	88.376,76	80.167,76	104.880	104.355	135.976	97.477	94.407	40	-	25.317	-	10.578	-8.209,00
02.11.2024	11:45:00	103.640	125.860	156.883	97.239	106.563	7.112	88.303,55	81.661,55	103.200	103.122	134.346	97.245	94.148	440	-	25.869	-	12.415	-6.642,00
02.11.2024	12:00:00	102.760	125.872	156.911	97.820	107.928	7.151	89.154,27	82.756,27	102.440	102.246	134.274	97.829	94.684	320	-	25.868	-	13.244	-6.398,00
02.11.2024	12:15:00	102.880	125.734	155.195	96.926	107.381	7.103	88.870,90	82.452,90	102.600	102.366	133.915	96.931	93.839	280	-	24.763	-	13.543	-6.418,00
02.11.2024	12:30:00	103.360	125.882	154.458	96.526	107.619	7.097	87.969,12	82.752,12	103.240	102.803	133.689	96.530	93.448	120	-	24.306	-	14.171	-5.217,00
02.11.2024	12:45:00	103.960	126.570	154.740	96.451	106.912	7.088	86.827,31	82.224,31	103.680	103.440	134.292	96.454	93.437	280	-	23.906	-	13.474	-4.603,00
02.11.2024	13:00:00	103.680	125.866	154.410	95.901	105.854	7.044	85.312,17	81.283,17	103.440	103.162	133.435	95.907	92.869	240	-	24.363	-	12.985	-4.029,00
02.11.2024	13:15:00	104.080	126.186	153.864	94.992	104.991	7.005	83.495,30	80.727,30	103.920	103.560	133.817	95.000	91.922	160	-	23.616	-	13.069	-2.768,00
02.11.2024	13:30:00	103.760	125.851	153.368	94.925	103.629	6.964	82.635,04	79.309,04	103.360	103.241	133.571	94.933	91.928	400	-	23.452	-	11.701	-3.326,00
02.11.2024	13:45:00	103.760	125.872	153.357	95.344	103.184	6.962	81.286,63	79.127,63	103.280	103.241	133.336	95.350	92.316	480	-	23.643	-	10.867	-2.159,00
02.11.2024	14:00:00	104.000	126.177	153.888	95.885	103.387	6.985	79.352,03	79.626,03	103.520	103.480	133.443	95.892	92.835	480	-	24.086	-	10.552	274,00
02.11.2024	14:15:00	102.760	125.944	153.579	95.588	102.971	6.959	78.260,84	79.212,84	102.360	102.246	133.553	95.596	92.483	400	-	23.613	-	10.488	952,00
02.11.2024	14:30:00	102.480	125.633	153.953	95.668	102.707	6.956	77.707,38	79.217,38	102.480	101.928	133.703	95.679	92.604	-	-	23.678	-	10.103	1.510,00
02.11.2024	14:45:00	103.080	126.362	154.499	96.480	102.381	6.977	76.936,36	78.741,36	102.800	102.565	134.125	96.490	93.433	280	-	23.790	-	8.948	1.805,00
02.11.2024	15:00:00	103.480	127.358	154.862	97.424	102.633	7.012	76.142,47	78.938,47	102.960	102.963	134.857	97.434	94.335	520	-	23.549	-	8.298	2.796,00
02.11.2024	15:15:00	104.120	128.114	156.162	97.659	101.736	7.016	76.123,78	78.222,78	103.560	103.599	135.991	97.669	94.547	560	-	23.751	-	7.189	2.099,00
02.11.2024	15:30:00	103.400	128.011	157.405	98.505	101.663	7.039	75.885,12	78.600,12	102.840	102.883	136.183	98.513	95.338	560	-	24.894	-	6.325	2.715,00
02.11.2024	15:45:00	103.720	128.906	158.906	99.440	102.202	7.092	76.109,01	79.223,01	103.520	103.201	137.213	99.449	96.287	200	-	25.427	-	5.915	3.114,00
02.11.2024	16:00:00	104.480	130.342	160.084	100.845	103.036	7.162	76.353,80	79.879,80	104.040	103.958	138.803	100.856	97.642	440	-	25.018	-	5.393	3.526,00
02.11.2024	16:15:00	104.280	130.862	159.806	102.691	104.313	7.227	77.309,53	80.956,53	103.920	103.759	139.424	102.702	99.482	360	-	24.208	-	4.831	3.647,00
02.11.2024	16:30:00	105.680	133.306	162.224	104.944	106.173	7.358	78.806,17	82.633,17	105.520	105.152	142.196	104.958	101.684	160	-	23.906	-	4.490	3.827,00
02.11.2024	16:45:00	107.720	136.285	164.668	107.120	108.301	7.500	81.042,36	84.622,36	107.480	107.181	145.046	107.134	103.985	240	-	23.713	-	4.316	3.580,00
02.11.2024	17:00:00	111.760	141.530	170.367	111.791	112.902	7.803	84.356,48	88.854,48	111.440	111.201	150.740	111.801	108.598	320	-	23.849	-	4.304	4.498,00
02.11.2024	17:15:00	115.240	146.170	175.648	116.679	117.595	8.102	87.488,32	93.143,32	114.960	114.664	155.973	116.688	113.343	280	-	23.985	-	4.253	5.655,00
02.11.2024	17:30:00	117.360	149.154	179.148	120.043	120.911	8.306	92.012,60	96.183,60	116.840	116.773	159.583	120.053	116.652	520	-	23.980	-	4.259	4.171,00
02.11.2024	17:45:00	118.280	149.589	180.229	121.714	122.546	8.394	95.278,19	97.634,19	117.960	117.689	160.142	121.723	118.274	320	-	24.637	-	4.273	2.356,00
02.11.2024	18:00:00	117.920	149.265	179.805	122.365	123.228	8.416	97.869,77	98.295,77	117.600	117.330	159.796	122.375	118.945	320	-	24.596	-	4.283	426,00
02.11.2024	18:15:00	117.680	148.162	179.008	121.987	122.854	8.385	99.593,79	97.910,79	117.320	117.092	158.395	121.995	118.567	360	-	25.064	-	4.288	-1.683,00
02.11.2024	18:30:00	116.920	147.049	177.518	120.458	121.453	8.298	100.607,73	96.963,73	116.440	116.335	157.135	120.466	117.115	480	-	24.824	-	4.338	-3.644,00
02.11.2024	18:45:00	116.720	145.991	175.906	118.396	119.451	8.188	100.889,04	95.141,04	116.080	116.136	156.127	118.401	115.108	640	-	24.148	-	4.344	-5.748,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.11.2024	19:00:00	114.640	143.820	173.466	116.563	117.727	8.066	100.803,55	93.697,55	114.040	114.067	153.391	116.570	113.302	600	-	24.470	-	4.425	-7.106,00
02.11.2024	19:15:00	111.600	140.152	169.655	113.922	115.139	7.882	100.002,64	91.636,64	111.240	111.042	149.080	113.931	110.704	360	-	24.797	-	4.435	-8.366,00
02.11.2024	19:30:00	110.400	138.288	167.101	111.180	112.422	7.724	98.627,46	89.410,46	109.880	109.848	147.051	111.188	108.009	520	-	24.232	-	4.414	-9.217,00
02.11.2024	19:45:00	108.560	135.116	163.984	108.910	110.201	7.571	96.096,61	87.554,61	107.840	108.017	143.811	108.917	105.853	720	-	24.267	-	4.348	-8.542,00
02.11.2024	20:00:00	106.160	131.795	160.376	106.211	107.689	7.395	93.802,48	85.734,48	105.480	105.629	140.168	106.218	103.349	680	-	24.237	-	4.340	-8.068,00
02.11.2024	20:15:00	102.400	126.942	155.443	102.303	103.949	7.138	91.086,95	82.905,95	102.200	101.888	134.922	102.310	99.571	200	-	24.432	-	4.378	-8.181,00
02.11.2024	20:30:00	99.520	122.970	151.686	99.067	100.802	6.929	88.348,34	80.382,34	99.520	98.942	130.833	99.075	96.406	-	-	24.612	-	4.396	-7.966,00
02.11.2024	20:45:00	97.080	120.452	148.382	96.455	98.253	6.760	85.661,20	78.350,20	97.000	96.555	128.006	96.465	93.884	80	-	23.954	-	4.369	-7.311,00
02.11.2024	21:00:00	94.200	117.538	144.795	93.808	95.622	6.582	83.368,62	76.286,62	94.160	93.689	124.509	93.816	91.296	40	-	23.765	-	4.326	-7.082,00
02.11.2024	21:15:00	92.080	114.986	141.540	91.044	92.796	6.406	80.960,37	74.114,37	92.080	91.580	121.452	91.049	88.603	-	-	23.566	-	4.192	-6.846,00
02.11.2024	21:30:00	89.960	112.134	138.497	88.520	90.274	6.242	78.848,70	72.156,70	89.800	89.510	118.390	88.524	86.156	160	-	23.493	-	4.119	-6.692,00
02.11.2024	21:45:00	88.440	110.354	136.554	86.798	88.584	6.133	77.123,81	70.827,81	88.200	87.998	116.730	86.802	84.499	240	-	23.128	-	4.085	-6.296,00
02.11.2024	22:00:00	91.480	113.964	141.189	92.019	93.578	6.432	83.179,77	76.077,77	91.080	91.023	121.074	92.023	89.606	400	-	23.366	-	3.973	-7.102,00
02.11.2024	22:15:00	90.080	112.186	138.972	90.187	91.978	6.320	80.888,10	74.992,10	89.760	89.590	119.005	90.191	87.842	320	-	23.170	-	4.136	-5.896,00
02.11.2024	22:30:00	87.480	108.041	134.742	86.781	88.655	6.100	78.081,85	72.242,85	87.480	86.923	114.434	86.785	84.502	-	-	23.380	-	4.153	-5.839,00
02.11.2024	22:45:00	84.680	104.908	131.120	83.211	85.164	5.882	75.314,21	69.312,21	84.640	84.177	110.870	83.213	81.013	40	-	23.293	-	4.151	-6.002,00
02.11.2024	23:00:00	81.760	101.906	128.136	80.491	82.493	5.707	72.656,50	66.911,50	81.320	81.351	107.476	80.492	78.364	440	-	23.648	-	4.129	-5.745,00
02.11.2024	23:15:00	78.640	98.083	124.094	76.938	79.005	5.480	70.111,59	63.874,59	78.200	78.247	103.045	76.943	74.885	440	-	23.917	-	4.120	-6.237,00
02.11.2024	23:30:00	75.920	94.330	120.246	73.477	75.609	5.262	67.140,96	60.975,96	75.440	75.540	99.019	73.481	71.519	480	-	24.084	-	4.090	-6.165,00
02.11.2024	23:45:00	73.920	91.647	117.348	70.564	72.686	5.084	64.272,46	58.330,46	73.520	73.550	96.219	70.568	68.644	400	-	23.805	-	4.042	-5.942,00
03.11.2024	00:00:00	71.320	88.210	114.347	68.017	69.937	4.910	61.517,44	55.857,44	70.800	70.963	92.725	68.020	66.124	520	-	24.229	-	3.812	-5.660,00
03.11.2024	00:15:00	68.880	84.796	111.169	65.324	67.182	4.732	58.855,06	53.425,06	68.400	68.536	88.966	65.328	63.466	480	-	24.739	-	3.716	-5.430,00
03.11.2024	00:30:00	67.120	82.818	108.876	63.347	65.335	4.608	56.902,53	51.631,53	66.920	66.784	86.797	63.352	61.579	200	-	24.546	-	3.756	-5.271,00
03.11.2024	00:45:00	65.960	81.564	107.465	61.492	63.607	4.505	55.051,48	50.171,48	65.800	65.630	85.557	61.496	59.792	160	-	24.230	-	3.815	-4.880,00
03.11.2024	01:00:00	63.960	79.043	104.811	59.814	61.993	4.385	53.055,40	48.695,40	63.560	63.640	82.740	59.818	58.144	400	-	24.365	-	3.850	-4.360,00
03.11.2024	01:15:00	63.480	78.398	103.546	58.495	60.882	4.315	51.422,39	47.584,39	63.200	63.163	81.790	58.499	56.887	280	-	24.068	-	3.995	-3.838,00
03.11.2024	01:30:00	62.720	77.478	102.068	57.282	59.699	4.240	49.866,06	46.443,06	62.320	62.406	80.433	57.286	55.691	400	-	23.964	-	4.008	-3.423,00
03.11.2024	01:45:00	61.400	75.905	100.685	55.828	58.184	4.148	48.570,44	45.268,44	61.240	61.093	78.670	55.832	54.273	160	-	24.290	-	3.911	-3.302,00
03.11.2024	02:00:00	60.400	74.437	99.568	55.050	57.441	4.092	46.752,53	44.725,53	60.000	60.098	77.372	55.054	53.520	400	-	24.419	-	3.920	-2.027,00
03.11.2024	02:15:00	59.680	73.280	98.573	54.167	56.619	4.036	45.815,28	43.985,28	59.200	59.382	76.270	54.171	52.662	480	-	24.484	-	3.958	-1.830,00
03.11.2024	02:30:00	59.920	73.254	98.107	53.982	56.425	4.024	45.044,19	43.904,19	59.640	59.620	76.237	53.987	52.486	280	-	24.064	-	3.939	-1.140,00
03.11.2024	02:45:00	59.680	72.638	97.208	53.022	55.373	3.968	45.105,55	42.886,55	59.200	59.382	75.566	53.026	51.540	480	-	23.849	-	3.833	-2.219,00
03.11.2024	03:00:00	59.600	72.747	97.112	53.122	55.382	3.969	45.954,59	42.687,59	59.160	59.302	75.546	53.125	51.602	440	-	23.742	-	3.781	-3.267,00
03.11.2024	03:15:00	60.080	73.746	97.737	53.164	55.422	3.984	45.898,50	42.657,50	59.680	59.780	76.398	53.169	51.665	400	-	23.420	-	3.756	-3.241,00
03.11.2024	03:30:00	60.560	74.479	98.306	53.642	55.893	4.017	46.106,76	43.083,76	60.080	60.257	77.308	53.646	52.134	480	-	23.094	-	3.760	-3.023,00
03.11.2024	03:45:00	60.040	74.074	98.234	53.922	56.090	4.021	46.426,12	43.264,12	59.800	59.740	76.629	53.926	52.404	240	-	23.822	-	3.686	-3.162,00
03.11.2024	04:00:00	60.160	74.046	98.446	54.509	56.753	4.051	46.765,67	43.727,67	59.880	59.859	76.909	54.512	52.960	280	-	23.764	-	3.793	-3.038,00
03.11.2024	04:15:00	59.880	73.722	98.806	54.419	56.757	4.050	46.867,30	43.758,30	59.520	59.581	76.702	54.423	52.896	360	-	24.239	-	3.862	-3.109,00
03.11.2024	04:30:00	59.720	73.550	99.050	55.457	57.842	4.096	47.373,71	44.792,71	59.480	59.421	76.886	55.461	53.934	240	-	24.292	-	3.908	-2.581,00
03.11.2024	04:45:00	59.080	73.010	98.752	55.368	57.842	4.086	47.767,12	44.874,12	58.800	58.785	76.523	55.372	53.839	280	-	24.351	-	4.003	-2.893,00
03.11.2024	05:00:00	60.440	74.819	99.594	56.213	58.726	4.147	48.163,38	45.551,38	60.360	60.098	78.266	56.216	54.674	80	-	23.338	-	4.052	-2.612,00
03.11.2024	05:15:00	60.840	75.090	99.420	56.115	58.657	4.145	47.864,88	45.274,88	60.840	60.336	78.728	56.119	54.600	-	-	22.625	-	4.058	-2.590,00
03.11.2024	05:30:00	60.400	75.877	100.343	56.412	58.986	4.170	48.008,72	45.415,72	60.360	60.058	79.608	56.416	54.886	40	-	22.694	-	4.100	-2.593,00
03.11.2024	05:45:00	61.440	76.246	100.913	56.805	59.259	4.197	47.966,64	45.481,64	61.280	61.133	79.567	56.809	55.240	160	-	23.320	-	4.019	-2.485,00
03.11.2024	06:00:00	61.760	76.724	101.281	57.053	59.458	4.214	46.976,57	45.430,57	61.600	61.411	80.001	57.057	55.419	160	-	23.353	-	4.038	-1.546,00
03.11.2024	06:15:00	63.000	78.351	102.776	57.760	60.128	4.273	47.355,50	45.984,50	62.840	62.685	82.307	57.763	56.104	160	-	22.585	-	4.024	-1.371,00
03.11.2024	06:30:00	63.840	78.757	103.785	58.853	61.102	4.333	48.036,89	46.887,89	63.600	63.521	82.929	58.857	57.069	240	-	22.993	-	4.033	-1.149,00
03.11.2024	06:45:00	65.200	80.895	106.444	60.786	63.000	4.460	49.510,50	48.383,50	64.800	64.874	85.291	60.789	59.027	400	-	23.311	-	3.973	-1.127,00
03.11.2024	07:00:00	65.640	81.959	108.014	61.639	64.041	4.524	51.057,43	49.116,43	65.280	65.312	86.518	61.645	59.855	360	-	23.782	-	4.186	-1.941,00
03.11.2024	07:15:00	66.760	82.419	108.874	62.517	65.052	4.581	52.591,03	50.242,03	66.360	66.426	87.030	62.521	60.727	400	-	24.092	-	4.325	-2.349,00
03.11.2024	07:30:00	67.880	83.698	110.382	64.043	67.079	4.685	54.311,67	52.045,67	67.200	67.541	88.503	64.046	62.175	680	-	24.169	-	4.904	-2.266,00
03.11.2024	07:45:00	68.760	84.186	110.976	64.540	68.564	4.742	55.195,84	53.465,84	68.320	68.416	88.993	64.544	62.601	440	-	24.365	-	5.963	-1.730,00
03.11.2024	08:00:00	69.920	85.038	111.922	65.598	71.448	4.849	57.969,18	56.189,18	69.560	69.570	89.372	65.601	63.643	360	-	24.879	-	7.805	-1.780,00
03.11.2024	08:15:00	69.880	84.102	111.692	65.401	73.754	4.891	61.102,48	58.428,48	69.480	69.531	88.506	65.403	63.423	400	-	25.562	-	10.332	-2.674,00
03.11.2024	08:30:00	69.920	82.827	111.221	65.218	75.770	4.923	64.068,41	60.187,41	69.880	69.570	87.468	65.219	63.248	40	-	26.229	-	12.522	-3.881,00
03.11.2024	08:45:00	68.120	79.199	109.655	63.879	77.217	4.887	66.932,82	61.358,82	68.120	67.739	83.965	63.879	61.943	-	-	28.048	-	15.274	-5.574,00
03.11.2024	09:00:00	66.560	78.054	109.708	63.739	79.207	4.917	70.396,31	63.096,31	66.280	66.187	82.846	63.741	61.743	280	-	29.147	-	17.464	-7.300,00
03.11.2024	09:15:00	65.920	76.471	108.212	61.984	81.594	4.910	73.539,41	65.173,41	65.640	65.590	80.824	61.987	60.030	280	-	29.574	-	21.564	-8.366,00
03.11.2024	09:30:00	64.320	73.105	105.100	59.242	83.649	4.847	75.298,93	67.044,93	64.240	63.998	76.829	59.247	57.337	80	-	30.237	-	26.312	-8.254,00
03.11.2024	09:45:00	62.920	71.003	102.685	56.672	88.154	4.857	76.885,37	71.276,37	62.880	62.605	74.292	56.673	54.823	40	-	30.194	-	33.332	-5.609,00
03.11.2024	10:00:00	61.840	68.018	101.091	54.928	91.592	4.865	78.121,57	74.348,57	61.800	61.491	70.929	54.927	53.044	40	-	31.900	-	38.548	-3.773,00
03.11.2024	10:15:00	60.920	65.414	98.786	53.143	93.743	4.838	79.928,53	76.384,53	60.760	60.575	68.177	53.141	51.268	160	-	32.270	-	42.475	-3.544,00
03.11.2024	10:30:00	60.080	62.508	96.097	50.793	94.807	4.770	80.694,89	77.327,89	60.080	59.740	65.025	50.792	48.926	-	-	32.683	-	45.882	-3.367,00
03.11.2024	10:45:00	58.560	60.531	95.378	49.024	99.781	4.825	81.965,50	82.017,50	57.960	58.267	62.786	49.024	47.127	600	-	34.101	-	52.653	52,00
03.11.2024	11:00:00	59.120	61.650	95.941	49.603	97.574	4.800	83.494,77	79.635,77	58.320	58.824	63.435	49.604	47.780	800	-	33.965	-	49.793	-3.859,00
03.11.2024	11:15:00	58.760	61.510	94.731	48.243	93.245	4.658	84.737,68	75.573,68	58.240	58.466	62.444	48.243	46.468	520	-	33.705	-	46.777	-9.164,00
03.11.2024	11:30:00	57.960	57.507	91.183	45.063	96.892	4.619	86.057,31	79.287,31	57.360	57.670	58.185	45.063	43.362	600	-	34.449	-	53.530	-6.770,00
03.11.2024	11:45:00	58.600	56.645	89.480	44.171	102.202	4.705	86.419,86	84.339,86	57.960	58.307	56.948	44.169	42.384	640	-	33.960	-	59.818	-2.080,00
03.11.2024	12:00:00	61.080	57.877	88.821	43.553	97.030	4.586	87.111,62	79.042,62	60.720	60.775	58.111	43.551	41.777	360	-	32.099	-	55.253	-8.069,00
03.11.2024	12:15:00	59.960	54.775	85.130	39.887	91.789	4.334	86.833,24	73.917,24	59.840	59.660	54.491	39.884	38.188	120	-	32.050	-	53.601	-12.916,00
03.11.2024	12:30:00	59.320	54.338	84.341	38.509	89.813	4.248	85.378,17	71.917,17	59.080	59.023	53.535	38.505	36.937	240	-	32.021	-	52.876	-13.461,00
03.11.2024	12:45:00	59.720	54.115	84.346	37.513	89.625	4.224	83.867,59	71.748,59	59.440	59.421	53.424	37.509	35.977	280	-	32.011	-	53.648	-12.119,00
03.11.2024	13:00:00	59.680	54.037	83.795	36.860	86.192	4.126	81.290,70	68.376,70	59.480	59.382	53.496	36.856	35.337	200	-	31.438	-	50.855	-12.914,00
03.11.2024	13:15:00	59.160	53.699	84.023	36.746	83.509	4.060	79.371,05	65.896,05	58.960	58.864	53.111	36.743	35.115	200	-	31.971	-	48.394	-13.475,00
03.11.2024	13:30:00	59.120	54.433	84.166	36.995	82.808	4.054	77.679,79	65.454,79	58.920	58.824	54.084	36.994	35.392	200	-	31.256	-	47.416	-12.225,00
03.11.2024	13:45:00	60.240	55.797	84.226	37.609	79.208	3.996	76.103,84	62.020,84	60.120	59.899	55.336	37.608	36.022	120	-	30.049	-	43.186	-14.083,00
03.11.2024	14:00:00	60.920	58.062	86.506	39.523	79.086	4.069	74.601,79	61.956,79	60.720	60.615	57.900	39.520	37.920	200	-	29.796	-	41.166	-12.645,00
03.11.2024	14:15:00	62.480	61.362	89.276	41.953	78.941	4.167	73.257,85	61.873,85	62.200	62.168	61.222	41.953	40.307	280	-	29.258	-	38.634	-11.384,00
03.11.2024	14:30:00	65.840	66.362	93.729	45.699	80.447	4.363	72.829,03	63.454,03	65.760	65.511	66.969	45.700	43.915	80	-	28.247	-	36.533	-9.375,00
03.11.2024	14:45:00	68.960	72.322	97.560	49.139	80.897	4.525	71.545,01	63.960,01	68.600	68.615	73.114	49.141	47.267	360	-	26.069	-	33.629	-7.585,00
03.11.2024	15:00:00	71.600	77.359	103.346	54.901	82.027	4.763	70.999,08	64.860,08	71.240	71.242	79.284	54.905	52.957	360	-	25.799	-	29.070	-6.139,00
03.11.2024	15:15:00	75.720	84.390	109.235	60.278	80.223	4.944	70.821,67	63.266,67	75.440	75.341	87.036	60.284	58.265	280	-	24.187	-	21.958	-7.555,00
03.11.2024	15:30:00	80.080	90.696	116.103	66.240	80.179	5.184	70.884,28	62.835,28	79.560	79.680	94.413	66.250	64.139	520	-	23.942	-	16.040	-8.049,00
03.11.2024	15:45:00	83.000	96.176	121.478	70.632	81.296	5.393	71.044,40	63.917,40	82.520	82.585	100.567	70.637	68.460	480	-	23.361	-	12.835	-7.127,00
03.11.2024	16:00:00	84.840	100.954	126.736	75.606	83.263	5.623	71.597,77	65.912,77	84.640	84.416	105.808	75.611	73.310	200	-	23.464	-	9.953	-5.685,00
03.11.2024	16:15:00	87.520	106.906	132.846	81.742	86.655	5.929	72.646,07	69.146,07	87.160	87.042	112.632	81.746	79.288	360	-	22.906	-	7.368	-3.500,00
03.11.2024	16:30:00	90.280	111.561	138.345	87.028	90.055	6.204	74.280,83	72.134,83	89.920	89.829	117.883	87.033	84.442	360	-	23.372	-	5.613	-2.146,00
03.11.2024	16:45:00	93.280	116.482	143.316	91.447	93.564	6.463	77.029,50	75.301,50	92.800	92.814	123.910	91.453	88.966	480	-	22.575	-	4.598	-1.728,00
03.11.2024	17:00:00	97.040	121.088	149.044	96.533	98.174	6.770	80.921,05	79.569,05	96.720	96.555	129.169	96.541	93.948	320	-	23.284	-	4.227	-1.352,00
03.11.2024	17:15:00	103.000	128.358	156.952	103.272	104.797	7.202	84.503,56	85.800,56	102.640	102.485	137.309	103.278	100.570	360	-	23.288	-	4.228	1.297,00
03.11.2024	17:30:00	108.280	135.253	164.791	110.359	111.746	7.643	89.452,56	92.264,56	107.880	107.739	144.838	110.367	107.522	400	-	23.808	-	4.224	2.812,00
03.11.2024	17:45:00	111.960	140.036	169.211	114.178	115.519	7.893	92.817,30	95.730,30	111.640	111.400	149.924	114.186	111.256	320	-	23.315	-	4.263	2.913,00
03.11.2024	18:00:00	113.160	141.852	171.122	116.408	117.691	8.021	95.440,53	97.664,53	112.960	112.594	151.718	116.416	113.406	200	-	23.466	-	4.285	2.224,00
03.11.2024	18:15:00	114.360	142.398	171.487	117.087	118.388	8.063	97.087,58	98.173,58	114.240	113.788	151.863	117.097	114.058	120	-	23.631	-	4.330	1.086,00
03.11.2024	18:30:00	114.600	141.873	170.031	115.866	117.246	7.997	97.824,43	97.135,43	114.600	113.827	151.310	115.878	112.857	-	-	22.705	-	4.390	-689,00
03.11.2024	18:45:00	112.560	139.420	167.258	113.497	114.963	7.847	98.095,95	95.187,95	112.560	111.957	148.550	113.502	110.581	-	-	22.560	-	4.382	-2.908,00
03.11.2024	19:00:00	110.560	137.156	165.410	111.922	113.435	7.740	98.203,10	93.700,10	110.440	110.007	146.624	111.927	109.009	120	-	22.483	-	4.426	-4.503,00
03.11.2024	19:15:00	108.680	134.874	162.688	109.255	110.795	7.578	97.557,17	91.330,17	108.600	107.977	144.013	109.259	106.419	80	-	22.340	-	4.376	-6.227,00
03.11.2024	19:30:00	105.680	131.130	159.815	106.681	108.232	7.405	96.375,14	88.991,14	105.600	105.072	140.241	106.683	103.891	80	-	23.251	-	4.341	-7.384,00
03.11.2024	19:45:00	104.000	129.517	158.303	105.064	106.672	7.305	94.491,87	87.744,87	103.880	103.480	138.415	105.068	102.333	120	-	23.509	-	4.339	-6.747,00
03.11.2024	20:00:00	102.680	127.318	155.589	102.769	104.439	7.163	92.653,86	85.666,86	102.560	102.167	135.911	102.774	100.069	120	-	23.181	-	4.370	-6.987,00
03.11.2024	20:15:00	100.320	124.750	151.916	99.674	101.461	6.972	90.100,19	82.876,19	100.320	99.738	133.016	99.678	97.070	-	-	22.369	-	4.392	-7.224,00
03.11.2024	20:30:00	98.080	121.542	148.443	96.872	98.710	6.790	87.340,56	80.567,56	98.080	97.310	129.177	96.874	94.336	-	-	22.638	-	4.374	-6.773,00
03.11.2024	20:45:00	94.600	118.176	144.773	93.956	95.910	6.597	84.771,00	78.155,00	94.600	93.887	125.095	93.960	91.505	-	-	23.078	-	4.405	-6.616,00
03.11.2024	21:00:00	91.320	114.883	141.854	90.943	92.927	6.406	82.439,38	75.645,38	91.080	90.863	121.478	90.946	88.563	240	-	23.709	-	4.364	-6.794,00
03.11.2024	21:15:00	89.280	112.330	139.269	88.326	90.348	6.245	79.976,85	73.239,85	89.000	88.834	118.543	88.329	86.000	280	-	23.982	-	4.349	-6.737,00
03.11.2024	21:30:00	87.240	109.652	136.308	85.470	87.521	6.070	77.728,20	70.738,20	86.920	86.804	115.601	85.473	83.215	320	-	23.938	-	4.306	-6.990,00
03.11.2024	21:45:00	85.200	107.466	134.295	83.545	85.669	5.948	76.062,18	69.198,18	85.200	84.694	113.257	83.550	81.388	-	-	24.212	-	4.281	-6.864,00
03.11.2024	22:00:00	90.160	113.403	140.480	88.964	90.871	6.292	81.473,25	74.466,25	89.880	89.709	119.756	88.967	86.681	280	-	23.721	-	4.190	-7.007,00
03.11.2024	22:15:00	88.760	111.290	137.025	85.964	87.917	6.112	78.518,65	72.155,65	88.520	88.316	117.094	85.969	83.757	240	-	22.840	-	4.160	-6.363,00
03.11.2024	22:30:00	86.240	107.639	133.108	81.913	83.798	5.866	74.895,67	68.441,67	86.120	85.809	113.277	81.917	79.812	120	-	22.733	-	3.986	-6.454,00
03.11.2024	22:45:00	83.080	104.086	129.176	78.478	80.427	5.647	71.208,79	65.443,79	83.080	82.505	109.224	78.482	76.467	-	-	22.683	-	3.960	-5.765,00
03.11.2024	23:00:00	80.280	101.412	126.468	75.913	77.849	5.482	68.425,76	63.153,76	80.200	79.879	105.962	75.916	73.933	80	-	23.133	-	3.916	-5.272,00
03.11.2024	23:15:00	77.800	98.406	123.345	72.437	74.428	5.275	65.514,61	60.162,61	77.800	77.291	102.821	72.440	70.548	-	-	23.035	-	3.880	-5.352,00
03.11.2024	23:30:00	75.520	95.143	120.125	68.927	71.072	5.068	62.183,53	57.101,53	75.480	75.022	99.447	68.931	67.111	40	-	23.128	-	3.961	-5.082,00
03.11.2024	23:45:00	72.800	91.667	117.000	65.778	68.092	4.874	59.239,18	54.480,18	72.720	72.436	95.845	65.781	64.013	80	-	23.583	-	4.079	-4.759,00
04.11.2024	00:00:00	70.240	89.495	114.556	63.616	66.020	4.735	61.439,19	52.284,19	69.800	69.889	93.508	63.620	61.898	440	-	23.503	-	4.122	-9.155,00
04.11.2024	00:15:00	68.600	87.165	112.347	60.968	63.477	4.582	58.718,88	50.077,88	68.280	68.257	90.672	60.971	59.314	320	-	24.073	-	4.163	-8.641,00
04.11.2024	00:30:00	66.880	84.754	109.567	58.720	61.321	4.439	55.950,09	48.081,09	66.800	66.506	87.976	58.724	57.126	80	-	23.890	-	4.195	-7.869,00
04.11.2024	00:45:00	65.400	82.405	107.695	57.392	60.034	4.345	53.709,29	46.792,29	65.240	65.073	85.582	57.396	55.830	160	-	24.416	-	4.204	-6.917,00
04.11.2024	01:00:00	64.200	81.363	105.820	55.889	58.587	4.251	51.929,98	45.417,98	64.040	63.879	84.150	55.893	54.346	160	-	23.971	-	4.241	-6.512,00
04.11.2024	01:15:00	63.120	79.662	104.169	54.961	57.494	4.177	50.609,32	44.453,32	63.080	62.804	81.855	54.965	53.442	40	-	24.505	-	4.053	-6.156,00
04.11.2024	01:30:00	62.280	78.596	102.620	53.814	56.361	4.103	49.524,64	43.531,64	62.040	61.969	80.864	53.817	52.335	240	-	24.029	-	4.026	-5.993,00
04.11.2024	01:45:00	62.000	78.532	102.321	53.433	55.968	4.082	48.722,92	43.211,92	61.560	61.690	80.921	53.437	51.946	440	-	23.674	-	4.022	-5.511,00
04.11.2024	02:00:00	61.880	77.830	101.788	53.124	55.682	4.060	48.036,48	42.904,48	61.640	61.571	80.353	53.127	51.650	240	-	23.764	-	4.032	-5.132,00
04.11.2024	02:15:00	61.600	77.496	101.295	52.736	55.334	4.036	47.510,94	42.636,94	61.400	61.292	79.970	52.738	51.285	200	-	23.622	-	4.049	-4.874,00
04.11.2024	02:30:00	61.440	76.887	100.612	52.532	55.300	4.020	47.094,03	42.664,03	61.240	61.133	79.169	52.534	51.079	200	-	23.729	-	4.221	-4.430,00
04.11.2024	02:45:00	61.040	76.686	100.293	52.319	55.167	4.007	46.348,53	42.474,53	60.840	60.735	79.194	52.322	50.878	200	-	23.422	-	4.289	-3.874,00
04.11.2024	03:00:00	61.240	77.240	101.252	52.580	55.379	4.030	46.154,69	42.469,69	61.120	60.894	79.983	52.583	51.119	120	-	23.575	-	4.260	-3.685,00
04.11.2024	03:15:00	61.760	77.826	101.540	53.055	55.816	4.058	46.111,41	42.868,41	61.680	61.451	80.507	53.057	51.598	80	-	23.287	-	4.218	-3.243,00
04.11.2024	03:30:00	62.240	79.082	102.672	53.752	56.451	4.107	46.437,86	43.235,86	62.160	61.889	81.838	53.756	52.279	80	-	23.022	-	4.172	-3.202,00
04.11.2024	03:45:00	62.960	80.284	104.242	54.714	57.332	4.172	46.867,20	43.975,20	62.800	62.645	83.135	54.718	53.208	160	-	23.305	-	4.124	-2.892,00
04.11.2024	04:00:00	63.480	81.676	106.189	55.597	58.221	4.239	47.311,29	44.519,29	63.240	63.163	84.468	55.601	54.099	240	-	23.918	-	4.122	-2.792,00
04.11.2024	04:15:00	63.560	82.218	106.792	56.059	58.707	4.268	47.778,56	44.898,56	63.280	63.242	84.596	56.061	54.565	280	-	24.389	-	4.142	-2.880,00
04.11.2024	04:30:00	65.480	84.994	109.519	57.985	60.403	4.397	48.905,33	46.318,33	65.400	65.153	87.564	57.988	56.416	80	-	24.179	-	3.987	-2.587,00
04.11.2024	04:45:00	67.200	87.286	112.296	59.106	61.395	4.490	49.963,94	47.070,94	66.800	66.864	90.236	59.109	57.511	400	-	24.352	-	3.884	-2.893,00
04.11.2024	05:00:00	70.440	92.048	118.001	61.518	63.793	4.690	51.381,12	48.545,12	70.000	70.088	95.507	61.521	59.893	440	-	24.929	-	3.900	-2.836,00
04.11.2024	05:15:00	73.400	95.651	121.290	62.936	65.265	4.818	51.976,45	49.374,45	73.120	73.033	99.216	62.939	61.262	280	-	24.604	-	4.002	-2.602,00
04.11.2024	05:30:00	76.840	101.161	126.708	65.610	68.010	5.034	53.713,93	51.104,93	76.520	76.456	104.993	65.614	63.830	320	-	24.345	-	4.180	-2.609,00
04.11.2024	05:45:00	80.400	106.609	132.346	68.680	70.938	5.264	55.349,16	52.581,16	80.000	79.998	110.845	68.683	66.766	400	-	24.176	-	4.172	-2.768,00
04.11.2024	06:00:00	87.680	119.261	144.736	72.965	75.154	5.670	56.598,26	54.960,26	87.240	87.242	123.680	72.969	70.900	440	-	23.961	-	4.254	-1.638,00
04.11.2024	06:15:00	94.400	129.235	154.850	78.085	80.194	6.073	59.804,40	58.731,40	94.080	93.888	134.791	78.088	75.824	320	-	23.262	-	4.370	-1.073,00
04.11.2024	06:30:00	100.920	138.195	163.552	82.925	84.894	6.442	63.493,35	62.174,35	100.920	100.215	144.099	82.928	80.539	-	-	22.937	-	4.355	-1.319,00
04.11.2024	06:45:00	106.760	146.086	171.761	87.387	89.240	6.782	67.713,50	65.617,50	106.640	106.226	152.572	87.390	84.907	120	-	22.784	-	4.333	-2.096,00
04.11.2024	07:00:00	112.480	154.437	179.950	91.019	92.792	7.089	71.252,12	68.138,12	112.360	111.918	161.084	91.023	88.425	120	-	22.747	-	4.367	-3.114,00
04.11.2024	07:15:00	116.560	159.656	185.237	92.895	94.594	7.267	74.128,08	69.022,08	116.520	115.937	166.747	92.900	90.235	40	-	22.451	-	4.359	-5.106,00
04.11.2024	07:30:00	121.080	165.570	190.860	95.849	97.509	7.502	76.606,62	70.890,62	121.080	120.435	173.002	95.855	93.069	-	-	21.950	-	4.440	-5.716,00
04.11.2024	07:45:00	124.680	171.626	196.396	98.688	100.633	7.734	77.555,23	72.949,23	124.640	124.057	179.294	98.692	95.827	40	-	21.434	-	4.806	-4.606,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
04.11.2024	08:00:00	128.920	177.705	202.351	100.922	103.133	7.947	79.798,65	74.550,65	128.800	128.235	185.702	100.926	97.910	120	-	21.142	-	5.223	-5.248,00
04.11.2024	08:15:00	130.600	180.188	206.646	102.877	105.526	8.105	81.231,44	76.193,44	130.440	129.907	188.672	102.882	99.734	160	-	22.444	-	5.792	-5.038,00
04.11.2024	08:30:00	130.520	180.342	207.443	103.234	106.757	8.149	82.611,92	76.696,92	130.520	129.467	189.183	103.239	100.125	-	-	22.733	-	6.632	-5.915,00
04.11.2024	08:45:00	130.280	179.681	207.649	103.147	107.507	8.162	83.717,21	76.943,21	130.280	129.389	188.598	103.151	100.036	-	-	23.537	-	7.472	-6.774,00
04.11.2024	09:00:00	129.920	178.383	205.837	103.831	109.263	8.190	85.222,00	78.309,00	129.920	129.070	186.712	103.836	100.531	-	-	23.398	-	8.732	-6.913,00
04.11.2024	09:15:00	129.520	177.382	205.052	103.366	110.556	8.195	85.405,58	79.418,58	129.520	128.712	185.895	103.371	100.144	-	-	23.601	-	10.412	-5.987,00
04.11.2024	09:30:00	127.480	177.918	204.217	101.727	110.100	8.136	85.578,52	79.071,52	127.480	126.603	186.491	101.729	98.604	-	-	22.054	-	11.497	-6.507,00
04.11.2024	09:45:00	128.160	177.919	204.898	101.232	110.280	8.140	85.712,95	79.070,95	128.160	127.239	186.978	101.235	98.017	-	-	22.254	-	12.263	-6.642,00
04.11.2024	10:00:00	130.640	180.667	207.901	101.650	110.806	8.217	85.851,80	79.258,80	130.520	129.987	189.426	101.654	98.375	120	-	22.844	-	12.431	-6.593,00
04.11.2024	10:15:00	131.160	179.882	206.454	101.349	110.587	8.190	84.773,41	78.851,41	131.120	130.504	188.061	101.353	98.043	40	-	22.732	-	12.545	-5.922,00
04.11.2024	10:30:00	132.720	181.198	207.918	102.238	110.677	8.239	83.997,78	78.649,78	132.720	131.936	189.612	102.238	98.900	-	-	22.537	-	11.777	-5.348,00
04.11.2024	10:45:00	133.160	182.566	207.440	101.669	110.208	8.221	84.231,33	78.255,33	133.120	132.494	190.634	101.670	98.352	40	-	21.082	-	11.856	-5.976,00
04.11.2024	11:00:00	134.640	183.504	207.724	102.058	110.847	8.259	84.070,94	78.852,94	134.560	133.927	191.757	102.061	98.815	80	-	20.375	-	12.032	-5.218,00
04.11.2024	11:15:00	134.240	183.576	207.986	103.296	111.311	8.295	84.604,30	79.307,30	134.160	133.569	192.414	103.301	100.079	80	-	19.973	-	11.232	-5.297,00
04.11.2024	11:30:00	134.560	185.542	209.790	104.439	112.243	8.369	85.279,90	80.157,90	134.240	133.887	194.232	104.442	101.202	320	-	20.093	-	11.042	-5.122,00
04.11.2024	11:45:00	136.920	187.793	210.522	105.370	113.097	8.437	86.211,79	81.427,79	136.880	136.195	196.434	105.373	102.048	40	-	18.660	-	11.049	-4.784,00
04.11.2024	12:00:00	138.640	188.505	211.910	106.648	114.305	8.517	87.071,36	82.531,36	138.600	137.827	197.118	106.652	103.288	40	-	19.409	-	11.017	-4.540,00
04.11.2024	12:15:00	137.760	186.843	210.372	107.702	115.716	8.542	87.594,10	83.926,10	137.720	137.031	195.195	107.707	104.374	40	-	19.590	-	11.343	-3.668,00
04.11.2024	12:30:00	138.040	186.847	210.428	107.654	115.580	8.540	86.850,12	84.329,12	138.040	137.110	195.355	107.658	104.312	-	-	19.550	-	11.267	-2.521,00
04.11.2024	12:45:00	138.600	187.317	210.576	107.735	114.895	8.533	85.162,31	83.824,31	138.600	137.707	195.807	107.739	104.403	-	-	19.372	-	10.492	-1.338,00
04.11.2024	13:00:00	138.920	186.906	210.103	107.095	113.978	8.494	83.978,52	83.238,52	138.920	138.065	195.185	107.099	103.799	-	-	19.541	-	10.180	-740,00
04.11.2024	13:15:00	138.720	185.311	208.652	106.561	113.294	8.444	82.652,48	82.812,48	138.720	137.786	193.429	106.563	103.305	-	-	19.810	-	9.989	160,00
04.11.2024	13:30:00	137.320	184.682	208.548	106.904	113.601	8.446	81.620,34	83.122,34	137.320	136.593	192.978	106.907	103.638	-	-	20.097	-	9.963	1.502,00
04.11.2024	13:45:00	135.720	182.582	208.039	105.789	112.688	8.379	80.093,19	82.322,19	135.680	135.041	191.071	105.793	102.560	40	-	21.419	-	10.128	2.229,00
04.11.2024	14:00:00	134.520	181.971	207.059	105.222	112.184	8.338	79.208,17	82.128,17	134.400	133.847	190.151	105.226	101.893	120	-	21.254	-	10.291	2.920,00
04.11.2024	14:15:00	132.440	180.463	205.815	104.440	111.422	8.274	77.953,72	81.900,72	132.440	131.578	188.858	104.444	101.202	-	-	21.215	-	10.220	3.947,00
04.11.2024	14:30:00	131.480	179.792	205.265	104.859	111.087	8.261	78.103,91	81.803,91	131.440	130.663	188.482	104.862	101.641	40	-	21.118	-	9.446	3.700,00
04.11.2024	14:45:00	132.440	180.869	206.764	106.136	111.115	8.313	77.872,52	81.624,52	132.440	131.698	190.101	106.139	102.915	-	-	21.068	-	8.201	3.752,00
04.11.2024	15:00:00	133.320	182.019	207.380	107.125	111.291	8.353	78.120,01	81.779,01	133.240	132.613	190.936	107.129	103.858	80	-	20.859	-	7.432	3.659,00
04.11.2024	15:15:00	133.480	182.940	207.602	108.168	111.429	8.384	77.612,81	82.102,81	133.480	132.613	191.752	108.175	104.852	-	-	20.391	-	6.577	4.490,00
04.11.2024	15:30:00	133.840	183.783	208.229	109.354	112.121	8.436	77.953,63	82.607,63	133.760	133.051	192.310	109.362	106.083	80	-	20.392	-	6.037	4.654,00
04.11.2024	15:45:00	133.520	183.734	208.638	111.175	113.463	8.506	78.616,08	84.146,08	133.240	132.852	192.280	111.182	107.879	280	-	20.802	-	5.585	5.530,00
04.11.2024	16:00:00	133.840	184.498	209.371	112.615	114.420	8.569	79.206,39	85.280,39	133.560	133.171	193.331	112.621	109.349	280	-	20.447	-	5.071	6.074,00
04.11.2024	16:15:00	135.240	185.376	210.117	114.332	115.675	8.651	80.302,47	86.337,47	135.120	134.564	194.361	114.336	110.979	120	-	20.197	-	4.697	6.035,00
04.11.2024	16:30:00	135.320	184.694	209.552	115.965	116.951	8.705	81.520,27	87.825,27	135.320	134.603	193.418	115.968	112.558	-	-	20.666	-	4.393	6.305,00
04.11.2024	16:45:00	136.000	187.133	210.837	118.138	119.012	8.824	83.674,78	89.955,78	135.880	135.320	196.087	118.142	114.728	120	-	19.369	-	4.284	6.281,00
04.11.2024	17:00:00	137.960	190.690	213.308	121.864	122.642	9.034	85.829,60	93.861,60	137.680	137.270	200.490	121.867	118.388	280	-	17.605	-	4.254	8.032,00
04.11.2024	17:15:00	140.160	192.875	217.062	126.263	126.966	9.281	88.923,10	98.291,10	139.840	139.459	203.290	126.267	122.705	320	-	18.665	-	4.261	9.368,00
04.11.2024	17:30:00	142.240	193.762	219.740	129.808	130.488	9.475	93.450,00	101.917,00	141.800	141.529	204.849	129.812	126.195	440	-	19.952	-	4.294	8.467,00
04.11.2024	17:45:00	143.560	194.884	220.973	132.077	132.692	9.595	96.536,60	104.358,60	143.280	142.842	206.090	132.083	128.396	280	-	20.032	-	4.297	7.822,00
04.11.2024	18:00:00	141.920	193.509	219.638	133.422	134.032	9.625	99.981,36	105.964,36	141.480	141.210	204.644	133.429	129.767	440	-	20.219	-	4.265	5.983,00
04.11.2024	18:15:00	141.520	192.754	219.105	133.854	134.477	9.632	101.316,47	106.573,47	141.120	140.812	203.811	133.859	130.197	400	-	20.446	-	4.279	5.257,00
04.11.2024	18:30:00	141.120	191.457	218.073	132.333	133.018	9.550	101.660,30	105.580,30	140.720	140.414	202.321	132.336	128.711	400	-	20.862	-	4.307	3.920,00
04.11.2024	18:45:00	138.800	189.504	215.619	130.457	131.212	9.425	102.029,92	104.477,92	138.280	138.106	200.311	130.461	126.897	520	-	20.269	-	4.314	2.448,00
04.11.2024	19:00:00	135.480	185.358	212.280	128.034	128.889	9.252	101.778,57	102.887,57	134.800	134.803	195.811	128.037	124.529	680	-	21.389	-	4.361	1.109,00
04.11.2024	19:15:00	132.080	181.029	208.256	125.201	126.031	9.051	100.872,44	100.699,44	131.640	131.420	191.324	125.206	121.772	440	-	21.804	-	4.258	-173,00
04.11.2024	19:30:00	130.560	177.514	205.386	122.403	123.208	8.876	99.502,46	98.403,46	130.200	129.907	188.351	122.406	119.050	360	-	21.771	-	4.158	-1.099,00
04.11.2024	19:45:00	128.440	173.403	201.100	119.458	120.309	8.676	97.272,15	95.902,15	128.320	127.798	183.883	119.461	116.167	120	-	21.875	-	4.142	-1.370,00
04.11.2024	20:00:00	124.200	167.141	195.742	115.927	117.026	8.424	95.188,27	93.596,27	124.120	123.539	177.224	115.928	112.878	80	-	23.022	-	4.149	-1.592,00
04.11.2024	20:15:00	120.200	162.049	189.896	112.067	113.234	8.156	92.808,90	90.888,90	120.000	119.599	171.544	112.067	109.098	200	-	22.655	-	4.136	-1.920,00
04.11.2024	20:30:00	116.360	157.626	184.315	108.466	109.736	7.906	90.163,77	88.039,77	116.360	115.738	166.223	108.468	105.588	-	-	22.334	-	4.148	-2.124,00
04.11.2024	20:45:00	112.080	152.956	179.469	104.965	106.357	7.665	87.543,20	85.229,20	111.960	111.520	161.017	104.967	102.222	120	-	22.616	-	4.135	-2.314,00
04.11.2024	21:00:00	107.840	147.009	173.982	101.505	102.937	7.412	85.215,46	82.357,46	107.680	107.301	154.757	101.505	98.835	160	-	23.372	-	4.101	-2.858,00
04.11.2024	21:15:00	104.000	142.000	168.987	98.197	99.683	7.177	82.428,62	79.979,62	103.760	103.480	149.731	98.200	95.615	240	-	23.268	-	4.068	-2.449,00
04.11.2024	21:30:00	100.760	137.614	163.988	94.722	96.285	6.941	80.069,74	77.180,74	100.440	100.256	144.640	94.726	92.218	320	-	23.204	-	4.067	-2.889,00
04.11.2024	21:45:00	97.360	133.126	159.479	91.733	93.393	6.730	78.058,61	74.998,61	97.080	96.873	139.955	91.735	89.302	280	-	23.201	-	4.091	-3.060,00
04.11.2024	22:00:00	100.080	135.993	162.787	96.490	98.143	6.995	85.868,19	80.026,19	99.960	99.580	143.358	96.493	94.005	120	-	22.904	-	4.139	-5.842,00
04.11.2024	22:15:00	98.280	133.130	158.837	93.707	95.425	6.814	84.425,18	78.055,18	98.080	97.789	139.857	93.710	91.301	200	-	22.325	-	4.123	-6.370,00
04.11.2024	22:30:00	94.640	128.122	153.438	89.557	91.336	6.540	80.533,43	74.568,43	94.280	94.167	134.441	89.559	87.265	360	-	22.218	-	4.071	-5.965,00
04.11.2024	22:45:00	90.680	124.273	147.997	84.849	86.743	6.247	76.698,77	70.377,77	90.400	90.227	130.163	84.853	82.661	280	-	20.863	-	4.082	-6.321,00
04.11.2024	23:00:00	86.160	118.794	143.565	81.431	83.282	6.005	73.930,50	67.417,50	85.960	85.729	124.307	81.436	79.331	200	-	22.051	-	3.951	-6.513,00
04.11.2024	23:15:00	82.720	114.490	139.119	77.290	79.274	5.746	70.901,44	64.029,44	82.600	82.306	119.537	77.292	75.285	120	-	22.312	-	3.990	-6.872,00
04.11.2024	23:30:00	80.080	110.529	135.093	73.635	75.632	5.516	67.559,69	60.792,69	79.640	79.680	115.109	73.637	71.694	440	-	22.613	-	3.938	-6.767,00
04.11.2024	23:45:00	78.120	107.363	131.040	70.508	72.588	5.318	64.418,97	57.979,97	77.640	77.729	111.922	70.510	68.629	480	-	21.715	-	3.959	-6.439,00
05.11.2024	00:00:00	75.400	103.869	127.685	67.665	69.634	5.128	62.441,64	55.326,64	75.120	75.023	108.285	67.667	65.852	280	-	22.016	-	3.782	-7.115,00
05.11.2024	00:15:00	73.640	101.206	124.981	64.935	66.925	4.962	59.673,96	52.892,96	73.400	73.232	105.503	64.936	63.201	240	-	22.060	-	3.724	-6.781,00
05.11.2024	00:30:00	71.480	98.546	121.984	62.521	64.565	4.805	56.904,26	50.580,26	71.480	71.083	102.470	62.524	60.832	-	-	21.987	-	3.733	-6.324,00
05.11.2024	00:45:00	70.360	96.726	119.688	60.651	62.737	4.688	54.634,31	49.012,31	70.200	70.008	100.272	60.653	59.006	160	-	21.803	-	3.730	-5.622,00
05.11.2024	01:00:00	68.480	93.496	116.956	58.897	61.177	4.564	52.851,56	47.547,56	68.240	68.138	96.804	58.900	57.300	240	-	22.455	-	3.877	-5.304,00
05.11.2024	01:15:00	66.600	91.488	114.928	57.514	59.879	4.467	51.482,26	46.406,26	66.480	66.267	94.603	57.517	55.937	120	-	22.516	-	3.943	-5.076,00
05.11.2024	01:30:00	65.560	90.066	113.443	56.425	58.799	4.393	50.380,78	45.492,78	65.360	65.232	93.049	56.428	54.873	200	-	22.604	-	3.926	-4.888,00
05.11.2024	01:45:00	64.520	88.822	112.570	55.889	58.218	4.349	49.558,67	45.011,67	64.280	64.197	92.091	55.891	54.356	240	-	22.678	-	3.862	-4.547,00
05.11.2024	02:00:00	63.480	87.900	112.895	55.873	58.108	4.340	48.955,04	44.923,04	63.200	63.163	91.519	55.875	54.339	280	-	23.516	-	3.770	-4.032,00
05.11.2024	02:15:00	63.000	87.753	113.020	55.696	57.917	4.330	48.422,22	44.776,22	62.600	62.685	91.350	55.699	54.176	400	-	23.821	-	3.741	-3.646,00
05.11.2024	02:30:00	62.000	86.690	112.281	55.261	57.496	4.294	47.970,79	44.418,79	61.760	61.690	90.231	55.264	53.750	240	-	24.274	-	3.746	-3.552,00
05.11.2024	02:45:00	61.400	86.020	111.366	54.861	57.157	4.263	46.957,97	44.064,97	61.080	61.093	89.278	54.864	53.348	320	-	24.250	-	3.808	-2.893,00
05.11.2024	03:00:00	62.520	86.853	111.896	55.046	57.163	4.281	46.658,55	43.783,55	61.960	62.207	90.009	55.049	53.535	560	-	24.085	-	3.628	-2.875,00
05.11.2024	03:15:00	62.720	86.766	111.678	54.945	57.001	4.274	46.537,16	43.599,16	62.040	62.406	90.074	54.948	53.432	680	-	23.868	-	3.569	-2.938,00
05.11.2024	03:30:00	63.360	88.782	112.864	55.786	57.815	4.335	46.945,15	44.351,15	62.720	63.043	92.129	55.788	54.242	640	-	23.073	-	3.573	-2.594,00
05.11.2024	03:45:00	64.280	90.642	114.590	56.324	58.431	4.391	47.319,84	44.726,84	63.720	63.959	93.835	56.327	54.779	560	-	23.078	-	3.652	-2.593,00
05.11.2024	04:00:00	65.600	93.179	117.039	57.174	59.439	4.475	47.716,29	45.383,29	65.000	65.272	96.487	57.177	55.638	600	-	22.869	-	3.801	-2.333,00
05.11.2024	04:15:00	65.840	93.032	117.469	57.656	59.963	4.501	48.173,87	45.882,87	65.200	65.511	96.375	57.659	56.102	640	-	23.484	-	3.861	-2.291,00
05.11.2024	04:30:00	67.000	95.027	119.867	58.974	61.244	4.597	49.295,39	47.002,39	66.600	66.665	98.891	58.976	57.384	400	-	23.293	-	3.860	-2.293,00
05.11.2024	04:45:00	68.720	97.154	122.744	60.139	62.430	4.695	50.334,72	47.737,72	68.480	68.376	101.093	60.143	58.522	240	-	23.981	-	3.908	-2.597,00
05.11.2024	05:00:00	72.360	103.364	128.482	62.729	65.045	4.914	51.748,50	49.433,50	72.280	71.958	107.539	62.733	61.025	80	-	23.353	-	4.021	-2.315,00
05.11.2024	05:15:00	74.920	105.447	131.430	64.277	66.582	5.033	52.282,22	50.156,22	74.920	74.545	110.152	64.279	62.533	-	-	23.692	-	4.049	-2.126,00
05.11.2024	05:30:00	78.840	110.841	137.140	67.104	69.310	5.256	53.892,80	51.908,80	78.720	78.446	116.223	67.107	65.250	120	-	23.502	-	4.060	-1.984,00
05.11.2024	05:45:00	83.680	117.660	143.452	70.246	72.378	5.511	55.529,44	53.824,44	83.680	83.182	123.340	70.249	68.325	-	-	22.825	-	4.052	-1.705,00
05.11.2024	06:00:00	90.760	127.595	153.725	74.629	76.670	5.885	56.569,32	56.152,32	90.760	90.226	133.819	74.633	72.516	-	-	22.952	-	4.154	-417,00
05.11.2024	06:15:00	96.840	136.604	162.413	79.389	81.336	6.250	59.713,43	59.632,43	96.640	96.316	143.136	79.392	77.166	200	-	22.571	-	4.169	-81,00
05.11.2024	06:30:00	103.400	145.632	171.966	84.884	86.634	6.655	63.431,03	63.810,03	103.320	102.883	152.436	84.888	82.548	80	-	23.001	-	4.086	379,00
05.11.2024	06:45:00	108.520	152.601	179.846	89.851	91.431	7.004	67.717,18	67.589,18	108.480	107.937	159.820	89.856	87.391	40	-	23.709	-	4.040	-128,00
05.11.2024	07:00:00	115.200	162.046	189.144	95.510	96.881	7.416	71.451,89	71.385,89	115.160	114.544	170.133	95.514	92.793	40	-	22.952	-	4.088	-66,00
05.11.2024	07:15:00	118.720	166.805	193.572	96.119	97.460	7.527	74.307,58	71.499,58	118.720	118.046	175.431	96.124	93.378	-	-	22.285	-	4.082	-2.808,00
05.11.2024	07:30:00	121.840	174.716	198.506	99.019	100.243	7.754	76.638,79	73.493,79	121.680	121.191	183.947	99.023	96.152	160	-	18.762	-	4.091	-3.145,00
05.11.2024	07:45:00	124.440	176.972	201.714	100.536	101.929	7.879	77.527,83	74.314,83	124.440	123.658	186.301	100.540	97.576	-	-	19.972	-	4.353	-3.213,00
05.11.2024	08:00:00	128.720	180.614	207.300	102.691	104.775	8.083	79.660,55	75.885,55	128.720	127.796	190.189	102.695	99.512	-	-	21.619	-	5.263	-3.775,00
05.11.2024	08:15:00	130.400	182.286	208.617	102.334	105.441	8.121	81.193,20	76.064,20	130.400	129.468	191.669	102.338	99.121	-	-	21.382	-	6.320	-5.129,00
05.11.2024	08:30:00	130.080	181.542	207.801	102.073	106.875	8.136	82.437,04	77.061,04	130.080	128.950	191.030	102.077	98.873	-	-	21.301	-	8.002	-5.376,00
05.11.2024	08:45:00	129.440	179.816	205.744	100.704	107.517	8.091	83.485,34	77.071,34	129.440	128.393	189.085	100.708	97.562	-	-	21.237	-	9.955	-6.414,00
05.11.2024	09:00:00	129.040	179.586	204.681	100.908	108.085	8.094	84.901,71	77.461,71	129.040	127.875	188.905	100.911	97.694	-	-	20.292	-	10.391	-7.440,00
05.11.2024	09:15:00	126.920	176.614	201.865	98.630	107.655	7.985	85.396,90	77.106,90	126.920	125.565	185.897	98.633	95.463	-	-	20.557	-	12.192	-8.290,00
05.11.2024	09:30:00	123.640	173.750	199.716	95.835	105.999	7.839	85.125,70	75.943,70	123.640	122.382	183.295	95.838	92.745	-	-	20.829	-	13.254	-9.182,00
05.11.2024	09:45:00	122.720	171.693	198.630	93.837	105.372	7.759	85.107,84	75.099,84	122.720	121.426	180.960	93.840	90.700	-	-	21.798	-	14.672	-10.008,00
05.11.2024	10:00:00	122.600	171.833	199.030	92.324	106.509	7.759	85.225,54	75.730,54	122.600	121.427	180.286	92.328	89.272	-	-	22.639	-	17.236	-9.495,00
05.11.2024	10:15:00	123.040	170.251	198.073	90.741	106.911	7.721	84.402,64	75.772,64	123.040	121.905	178.632	90.744	87.722	-	-	23.140	-	19.190	-8.630,00
05.11.2024	10:30:00	123.880	169.573	197.300	89.444	105.842	7.664	84.086,79	74.729,79	123.880	122.581	178.043	89.447	86.435	-	-	23.170	-	19.407	-9.357,00
05.11.2024	10:45:00	120.280	164.336	192.736	85.428	106.918	7.518	84.240,42	75.964,42	120.280	119.199	172.422	85.429	82.574	-	-	24.234	-	24.344	-8.276,00
05.11.2024	11:00:00	113.800	156.510	186.114	79.734	113.044	7.407	84.264,64	82.443,64	113.800	112.911	164.259	79.733	76.991	-	-	25.404	-	36.052	-1.821,00
05.11.2024	11:15:00	112.840	152.404	182.755	77.663	113.123	7.309	84.497,03	82.992,03	112.840	111.716	159.531	77.660	74.969	-	-	26.662	-	38.154	-1.505,00
05.11.2024	11:30:00	111.720	150.125	181.183	76.313	110.146	7.181	85.590,44	80.091,44	111.720	110.561	157.140	76.310	73.647	-	-	27.524	-	36.498	-5.499,00
05.11.2024	11:45:00	108.160	145.931	176.980	74.584	110.650	7.077	86.300,76	80.653,76	108.160	107.219	151.855	74.580	71.916	-	-	28.175	-	38.734	-5.647,00
05.11.2024	12:00:00	109.680	144.488	174.920	74.057	111.255	7.060	87.030,43	81.430,43	109.680	108.852	149.325	74.055	71.379	-	-	28.555	-	39.877	-5.600,00
05.11.2024	12:15:00	110.200	146.449	175.297	75.320	115.111	7.190	87.841,16	85.353,16	110.200	109.129	150.913	75.318	72.619	-	-	27.417	-	42.491	-2.488,00
05.11.2024	12:30:00	110.960	147.774	176.035	75.984	114.181	7.200	87.367,46	84.745,46	110.960	109.805	153.032	75.979	73.306	-	-	26.053	-	40.875	-2.622,00
05.11.2024	12:45:00	115.560	152.722	177.454	77.280	109.330	7.176	86.288,47	79.731,47	115.560	114.622	157.568	77.278	74.558	-	-	23.128	-	34.771	-6.557,00
05.11.2024	13:00:00	114.400	147.111	173.153	72.719	107.226	6.960	84.712,07	77.717,07	114.400	113.628	151.653	72.712	70.031	-	-	24.863	-	37.195	-6.995,00
05.11.2024	13:15:00	111.120	139.167	166.591	66.397	105.947	6.682	83.281,14	76.766,14	111.120	110.444	142.610	66.395	63.907	-	-	27.344	-	42.040	-6.515,00
05.11.2024	13:30:00	104.920	132.606	159.708	60.750	104.713	6.408	82.233,87	75.903,87	104.920	104.155	135.132	60.750	58.440	-	-	27.682	-	46.273	-6.330,00
05.11.2024	13:45:00	101.080	129.473	156.539	58.728	102.263	6.245	80.733,82	73.954,82	101.080	100.255	131.968	58.724	56.450	-	-	27.376	-	45.814	-6.779,00
05.11.2024	14:00:00	105.720	135.719	160.158	62.243	100.314	6.361	80.157,34	72.367,34	105.720	104.671	138.590	62.239	59.847	-	-	24.537	-	40.467	-7.790,00
05.11.2024	14:15:00	108.280	139.160	163.653	64.013	98.078	6.410	79.218,54	70.478,54	108.240	107.659	143.047	64.012	61.614	40	-	23.907	-	36.463	-8.740,00
05.11.2024	14:30:00	110.760	142.614	166.250	67.229	97.573	6.518	79.143,44	70.136,44	110.440	110.206	146.603	67.230	64.772	320	-	23.097	-	32.802	-9.007,00
05.11.2024	14:45:00	115.920	148.373	172.592	72.148	96.876	6.718	78.814,34	69.061,34	115.840	115.220	152.866	72.149	69.568	80	-	23.447	-	27.308	-9.753,00
05.11.2024	15:00:00	115.760	149.810	174.682	74.946	97.519	6.817	78.934,90	69.695,90	115.760	114.941	154.621	74.948	72.371	-	-	23.938	-	25.148	-9.239,00
05.11.2024	15:15:00	114.360	151.711	177.008	78.620	96.535	6.893	78.973,12	68.503,12	114.360	113.708	156.991	78.620	75.994	-	-	23.737	-	20.541	-10.470,00
05.11.2024	15:30:00	116.600	155.774	180.956	82.829	96.520	7.048	79.210,74	68.625,74	116.480	116.017	161.580	82.831	80.113	120	-	22.920	-	16.407	-10.585,00
05.11.2024	15:45:00	119.240	160.191	185.774	87.765	97.500	7.253	79.805,72	69.302,72	118.880	118.644	166.848	87.766	84.952	360	-	22.764	-	12.548	-10.503,00
05.11.2024	16:00:00	121.400	163.774	189.310	93.109	99.633	7.473	80.888,74	71.447,74	121.200	120.753	171.130	93.108	90.057	200	-	22.148	-	9.575	-9.441,00
05.11.2024	16:15:00	123.360	166.846	192.136	97.483	101.931	7.666	81.884,84	73.814,84	123.200	122.743	174.344	97.485	94.415	160	-	21.837	-	7.516	-8.070,00
05.11.2024	16:30:00	125.000	169.827	195.009	100.925	103.779	7.830	83.259,44	75.912,44	124.960	124.335	177.860	100.927	97.850	40	-	21.349	-	5.928	-7.347,00
05.11.2024	16:45:00	127.080	173.641	199.411	105.508	107.142	8.072	85.505,81	79.140,81	126.960	126.445	182.279	105.510	102.360	120	-	21.540	-	4.783	-6.365,00
05.11.2024	17:00:00	129.880	176.852	203.116	109.708	110.800	8.307	87.550,00	82.974,00	129.760	129.191	186.316	109.710	106.469	120	-	21.337	-	4.330	-4.576,00
05.11.2024	17:15:00	135.880	184.418	211.080	117.515	118.338	8.784	90.332,67	89.908,67	135.880	135.041	194.529	117.518	114.056	-	-	21.369	-	4.282	-424,00
05.11.2024	17:30:00	139.880	189.318	215.918	122.707	123.516	9.100	94.449,97	95.141,97	139.840	139.141	200.036	122.712	119.231	40	-	20.939	-	4.285	692,00
05.11.2024	17:45:00	142.240	191.808	218.528	125.792	126.597	9.283	97.229,26	98.519,26	142.240	141.449	202.771	125.798	122.275	-	-	20.790	-	4.322	1.290,00
05.11.2024	18:00:00	139.920	189.302	216.687	127.758	128.497	9.324	100.590,02	100.696,02	139.880	139.180	200.680	127.762	124.201	40	-	20.984	-	4.295	106,00
05.11.2024	18:15:00	138.720	187.590	215.673	127.811	128.518	9.300	101.994,20	100.996,20	138.680	137.986	199.386	127.816	124.245	40	-	21.271	-	4.274	-998,00
05.11.2024	18:30:00	138.480	185.916	213.818	126.271	127.030	9.207	102.275,32	100.067,32	138.480	137.668	197.449	126.275	122.730	-	-	21.320	-	4.300	-2.208,00
05.11.2024	18:45:00	138.520	185.938	214.360	125.350	126.160	9.175	102.456,58	99.483,58	138.520	137.707	197.462	125.357	121.844	-	-	21.790	-	4.316	-2.973,00
05.11.2024	19:00:00	135.760	182.496	211.106	122.976	123.839	9.010	102.096,18	98.117,18	135.680	135.001	193.648	122.980	119.514	80	-	22.317	-	4.326	-3.979,00
05.11.2024	19:15:00	132.160	177.800	206.317	120.498	121.430	8.816	101.198,88	96.399,88	132.120	131.499	188.741	120.502	117.147	40	-	22.302	-	4.284	-4.799,00
05.11.2024	19:30:00	129.480	174.065	202.776	118.001	119.009	8.643	99.895,38	94.374,38	129.440	128.833	184.849	118.004	114.727	40	-	22.539	-	4.282	-5.521,00
05.11.2024	19:45:00	126.120	169.339	198.094	115.876	116.981	8.466	97.601,89	92.683,89	125.720	125.489	179.816	115.878	112.659	400	-	22.790	-	4.322	-4.918,00
05.11.2024	20:00:00	121.080	162.552	192.032	112.308	113.651	8.199	95.393,71	90.332,71	120.560	120.475	172.878	112.309	109.319	520	-	23.634	-	4.332	-5.061,00
05.11.2024	20:15:00	116.480	156.558	186.357	108.597	110.029	7.931	92.998,00	87.836,00	115.960	115.898	166.470	108.595	105.695	520	-	24.268	-	4.334	-5.162,00
05.11.2024	20:30:00	114.240	153.516	182.686	105.294	106.787	7.728	90.392,22	85.320,22	114.080	113.629	162.888	105.296	102.509	160	-	24.029	-	4.278	-5.072,00
05.11.2024	20:45:00	110.920	149.302	178.302	102.160	103.685	7.512	87.847,60	82.700,60	110.720	110.365	158.308	102.162	99.437	200	-	24.126	-	4.248	-5.147,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.11.2024	21:00:00	108.280	145.870	174.339	99.354	100.998	7.324	85.434,18	80.490,18	107.960	107.739	154.472	99.358	96.730	320	-	23.903	-	4.268	-4.944,00
05.11.2024	21:15:00	106.160	142.984	171.065	96.166	97.922	7.132	82.722,19	78.163,19	105.920	105.629	150.973	96.170	93.599	240	-	23.901	-	4.323	-4.559,00
05.11.2024	21:30:00	102.800	138.078	166.412	92.463	94.339	6.888	80.307,08	75.319,08	102.720	102.286	145.772	92.466	89.985	80	-	24.242	-	4.354	-4.988,00
05.11.2024	21:45:00	98.600	132.903	160.726	89.697	91.634	6.666	78.291,69	73.088,69	98.280	98.107	140.304	89.703	87.284	320	-	23.919	-	4.350	-5.203,00
05.11.2024	22:00:00	100.440	135.469	163.757	95.054	96.971	6.949	86.652,07	78.731,07	100.200	99.938	143.418	95.054	92.573	240	-	23.766	-	4.398	-7.921,00
05.11.2024	22:15:00	97.840	131.932	159.542	91.752	93.753	6.736	85.558,92	76.514,92	97.440	97.351	139.606	91.751	89.358	400	-	23.316	-	4.395	-9.044,00
05.11.2024	22:30:00	93.800	125.447	153.531	87.194	89.265	6.429	81.802,34	72.532,34	93.600	93.331	132.414	87.193	84.914	200	-	24.329	-	4.351	-9.270,00
05.11.2024	22:45:00	89.080	120.122	148.453	82.962	85.116	6.147	78.023,71	68.933,71	88.960	88.635	126.629	82.962	80.800	120	-	24.872	-	4.317	-9.090,00
05.11.2024	23:00:00	85.720	116.345	144.718	80.648	82.537	5.969	75.247,34	66.799,34	85.400	85.291	122.508	80.651	78.544	320	-	25.179	-	3.993	-8.448,00
05.11.2024	23:15:00	82.480	112.773	140.644	77.010	78.920	5.738	72.176,60	63.641,60	82.080	82.068	118.628	77.010	74.975	400	-	24.921	-	3.945	-8.535,00
05.11.2024	23:30:00	79.560	108.747	136.145	73.109	75.098	5.492	68.815,32	59.993,32	79.040	79.162	113.968	73.112	71.155	520	-	25.025	-	3.943	-8.822,00
05.11.2024	23:45:00	77.280	105.972	132.895	69.822	71.876	5.295	65.610,22	57.074,22	76.720	76.894	110.851	69.824	67.943	560	-	24.681	-	3.933	-8.536,00
06.11.2024	00:00:00	74.120	102.930	129.398	67.128	69.235	5.114	60.508,84	54.796,84	73.640	73.749	107.677	67.127	65.325	480	-	24.262	-	3.910	-5.712,00
06.11.2024	00:15:00	72.160	101.020	126.873	64.384	66.726	4.957	57.749,25	52.544,25	71.640	71.799	105.544	64.382	62.635	520	-	23.804	-	4.091	-5.205,00
06.11.2024	00:30:00	70.000	97.397	123.145	61.805	64.297	4.783	54.978,78	50.307,78	69.400	69.650	101.610	61.804	60.113	600	-	23.899	-	4.184	-4.671,00
06.11.2024	00:45:00	68.800	95.762	120.844	59.659	62.164	4.654	52.715,46	48.394,46	68.000	68.456	99.840	59.661	58.015	800	-	23.256	-	4.149	-4.321,00
06.11.2024	01:00:00	67.600	94.663	118.831	58.038	60.590	4.554	50.933,57	46.904,57	67.240	67.262	98.024	58.038	56.435	360	-	23.010	-	4.156	-4.029,00
06.11.2024	01:15:00	65.600	92.589	116.676	56.643	59.204	4.452	49.574,98	45.868,98	65.440	65.272	95.917	56.644	55.062	160	-	22.913	-	4.142	-3.706,00
06.11.2024	01:30:00	65.680	93.122	115.711	55.454	58.147	4.398	48.476,28	44.964,28	65.680	65.272	96.625	55.456	53.915	-	-	21.224	-	4.232	-3.512,00
06.11.2024	01:45:00	65.000	91.277	114.282	55.022	57.659	4.351	47.665,14	44.508,14	64.960	64.555	94.872	55.021	53.493	40	-	21.546	-	4.166	-3.157,00
06.11.2024	02:00:00	64.720	89.427	113.049	54.531	57.002	4.303	47.074,63	44.017,63	64.720	64.156	93.062	54.531	53.016	-	-	22.103	-	3.985	-3.057,00
06.11.2024	02:15:00	64.520	88.858	112.335	54.147	56.588	4.275	46.516,65	43.599,65	64.520	64.037	92.313	54.146	52.650	-	-	22.103	-	3.938	-2.917,00
06.11.2024	02:30:00	63.960	88.178	111.806	53.860	56.328	4.251	46.081,66	43.233,66	63.880	63.560	91.364	53.858	52.358	80	-	22.587	-	3.970	-2.848,00
06.11.2024	02:45:00	63.160	87.332	111.806	53.740	56.163	4.237	45.621,20	42.949,20	63.120	62.844	90.689	53.740	52.250	40	-	23.256	-	3.913	-2.672,00
06.11.2024	03:00:00	64.200	88.440	112.708	53.703	56.264	4.258	45.587,56	42.933,56	64.040	63.879	91.919	53.705	52.192	160	-	22.939	-	4.073	-2.654,00
06.11.2024	03:15:00	64.880	88.809	113.014	53.613	56.225	4.264	45.581,59	42.875,59	64.880	64.396	92.384	53.615	52.116	-	-	22.844	-	4.109	-2.706,00
06.11.2024	03:30:00	64.720	89.313	113.362	54.261	56.897	4.298	46.063,98	43.372,98	64.680	64.356	92.928	54.261	52.735	40	-	22.758	-	4.162	-2.691,00
06.11.2024	03:45:00	64.760	89.764	114.425	55.022	57.471	4.339	46.562,05	43.790,05	64.640	64.436	93.395	55.020	53.429	120	-	23.355	-	4.041	-2.772,00
06.11.2024	04:00:00	65.360	91.603	116.523	55.849	58.479	4.412	47.122,37	44.513,37	65.000	65.033	95.436	55.846	54.312	360	-	23.453	-	4.167	-2.609,00
06.11.2024	04:15:00	65.920	92.423	117.220	55.936	58.655	4.432	47.636,90	44.758,90	65.640	65.590	96.194	55.937	54.441	280	-	23.417	-	4.214	-2.878,00
06.11.2024	04:30:00	67.360	95.408	119.983	57.416	60.070	4.544	48.810,39	45.971,39	67.080	67.023	99.364	57.417	55.871	280	-	23.019	-	4.199	-2.839,00
06.11.2024	04:45:00	69.920	98.713	122.578	59.021	61.387	4.661	49.888,79	46.874,79	69.600	69.570	102.956	59.022	57.436	320	-	22.072	-	3.950	-3.014,00
06.11.2024	05:00:00	73.560	103.824	127.882	61.260	63.445	4.850	51.331,64	48.036,64	73.320	73.192	108.426	61.263	59.582	240	-	21.864	-	3.863	-3.295,00
06.11.2024	05:15:00	75.960	106.888	131.040	62.688	64.948	4.972	51.873,44	48.697,44	75.640	75.580	111.728	62.687	60.996	320	-	21.677	-	3.952	-3.176,00
06.11.2024	05:30:00	79.760	112.368	136.203	65.647	67.773	5.194	53.442,96	50.759,96	79.720	79.281	117.407	65.644	63.855	40	-	21.392	-	3.918	-2.683,00
06.11.2024	05:45:00	84.360	118.795	142.856	68.597	70.694	5.442	55.059,24	52.282,24	84.280	83.938	124.125	68.595	66.681	80	-	21.464	-	4.013	-2.777,00
06.11.2024	06:00:00	91.800	129.071	153.960	73.503	75.531	5.851	56.407,19	55.154,19	91.720	91.301	135.179	73.505	71.399	80	-	21.858	-	4.132	-1.253,00
06.11.2024	06:15:00	96.760	136.942	162.681	78.386	80.347	6.211	59.563,94	58.574,94	96.320	96.276	143.726	78.388	76.168	440	-	22.184	-	4.179	-989,00
06.11.2024	06:30:00	102.800	144.621	169.578	82.995	84.889	6.545	63.298,79	62.315,79	102.520	102.286	151.591	83.000	80.647	280	-	21.369	-	4.242	-983,00
06.11.2024	06:45:00	109.480	152.696	177.860	87.709	89.465	6.901	67.596,99	65.818,99	109.400	108.933	159.767	87.714	85.219	80	-	21.631	-	4.246	-1.778,00
06.11.2024	07:00:00	116.960	163.592	189.201	93.054	94.677	7.333	71.337,66	69.543,66	116.760	116.375	171.867	93.054	90.389	200	-	21.163	-	4.288	-1.794,00
06.11.2024	07:15:00	120.080	168.321	193.938	94.331	95.940	7.475	74.198,54	70.166,54	119.920	119.480	177.438	94.330	91.641	160	-	20.540	-	4.299	-4.032,00
06.11.2024	07:30:00	123.120	173.151	198.232	96.978	98.565	7.670	76.529,39	71.735,39	123.080	122.424	182.059	96.985	94.204	40	-	20.254	-	4.361	-4.794,00
06.11.2024	07:45:00	126.400	177.288	202.340	98.805	100.505	7.830	77.440,07	72.558,07	126.400	125.688	186.229	98.808	95.893	-	-	20.270	-	4.612	-4.882,00
06.11.2024	08:00:00	130.680	183.929	208.141	101.825	103.796	8.078	79.569,70	74.911,70	130.600	130.027	193.169	101.826	98.733	80	-	19.410	-	5.062	-4.658,00
06.11.2024	08:15:00	132.240	185.553	208.752	102.278	105.010	8.137	81.098,51	75.557,51	132.240	131.459	194.778	102.279	99.141	-	-	18.507	-	5.868	-5.541,00
06.11.2024	08:30:00	133.640	185.974	210.759	102.252	106.009	8.189	82.337,93	75.972,93	133.640	132.892	195.454	102.254	99.134	-	-	19.852	-	6.876	-6.365,00
06.11.2024	08:45:00	134.120	184.447	209.583	102.614	107.396	8.211	83.383,98	76.433,98	134.120	133.289	193.478	102.616	99.503	-	-	20.621	-	7.893	-6.950,00
06.11.2024	09:00:00	134.880	183.649	209.336	103.066	108.600	8.245	84.807,46	77.599,46	134.880	134.086	192.382	103.067	99.843	-	-	21.570	-	8.758	-7.208,00
06.11.2024	09:15:00	134.120	181.821	207.858	102.580	108.975	8.216	85.312,96	77.954,96	134.080	133.449	190.322	102.578	99.327	40	-	22.091	-	9.647	-7.358,00
06.11.2024	09:30:00	133.000	180.002	207.069	100.869	108.997	8.160	85.040,91	78.259,91	132.960	132.295	188.396	100.868	97.665	40	-	23.232	-	11.332	-6.781,00
06.11.2024	09:45:00	134.160	180.286	207.527	99.595	108.507	8.135	85.025,27	77.279,27	134.120	133.449	188.487	99.594	96.372	40	-	23.571	-	12.135	-7.746,00
06.11.2024	10:00:00	136.640	182.379	208.663	99.896	109.496	8.198	85.149,20	77.514,20	136.600	135.877	190.550	99.894	96.651	40	-	22.569	-	12.846	-7.635,00
06.11.2024	10:15:00	135.040	179.514	206.402	97.883	108.757	8.096	84.620,75	77.006,75	134.720	134.365	187.304	97.883	94.702	320	-	23.340	-	14.055	-7.614,00
06.11.2024	10:30:00	134.800	177.688	204.879	96.396	108.790	8.041	84.311,52	76.841,52	134.720	134.126	185.488	96.395	93.252	80	-	23.747	-	15.539	-7.470,00
06.11.2024	10:45:00	134.000	173.689	201.175	94.184	107.746	7.912	84.466,78	75.865,78	134.000	133.210	181.297	94.184	91.131	-	-	24.203	-	16.615	-8.601,00
06.11.2024	11:00:00	134.960	172.330	199.624	92.546	106.996	7.845	84.493,36	75.540,36	134.960	134.045	179.553	92.543	89.530	-	-	24.222	-	17.466	-8.953,00
06.11.2024	11:15:00	135.720	174.881	201.803	93.954	107.572	7.924	84.727,14	76.110,14	135.720	134.801	182.524	93.952	90.938	-	-	23.504	-	16.634	-8.617,00
06.11.2024	11:30:00	137.040	178.022	203.636	95.247	108.686	8.016	85.827,20	77.227,20	137.040	136.275	185.697	95.247	92.188	-	-	22.369	-	16.498	-8.600,00
06.11.2024	11:45:00	137.800	176.711	203.340	95.213	109.609	8.031	86.538,18	78.317,18	137.800	137.071	184.251	95.212	92.175	-	-	23.608	-	17.434	-8.221,00
06.11.2024	12:00:00	139.040	177.739	203.375	96.137	109.609	8.061	87.278,14	78.348,14	139.040	138.145	184.666	96.135	93.059	-	-	23.219	-	16.550	-8.930,00
06.11.2024	12:15:00	138.960	177.795	204.182	97.629	110.444	8.118	87.826,48	79.222,48	138.920	138.225	185.391	97.629	94.495	40	-	23.152	-	15.949	-8.604,00
06.11.2024	12:30:00	137.880	176.525	203.200	97.880	110.316	8.099	87.363,78	79.174,78	137.880	137.111	184.507	97.880	94.771	-	-	23.017	-	15.545	-8.189,00
06.11.2024	12:45:00	137.960	177.643	204.481	98.629	110.267	8.132	86.282,81	79.129,81	137.880	137.270	185.768	98.629	95.572	80	-	23.153	-	14.695	-7.153,00
06.11.2024	13:00:00	138.600	177.624	204.546	98.182	109.535	8.110	84.705,70	78.783,70	138.600	137.707	185.653	98.180	95.061	-	-	23.270	-	14.474	-5.922,00
06.11.2024	13:15:00	139.120	180.710	207.032	98.730	109.083	8.153	83.273,35	78.296,35	139.120	137.984	188.996	98.731	95.568	-	-	22.491	-	13.515	-4.977,00
06.11.2024	13:30:00	137.440	179.484	205.514	98.207	108.089	8.090	82.232,84	77.860,84	137.440	136.233	187.528	98.205	95.080	-	-	22.556	-	13.010	-4.372,00
06.11.2024	13:45:00	135.360	178.860	203.699	96.647	106.070	7.981	80.732,22	76.356,22	135.360	134.323	186.899	96.648	93.588	-	-	21.401	-	12.482	-4.376,00
06.11.2024	14:00:00	134.440	177.126	201.657	96.133	104.633	7.904	80.147,01	74.900,01	134.440	133.448	184.734	96.134	93.047	-	-	21.414	-	11.586	-5.247,00
06.11.2024	14:15:00	133.680	177.880	201.816	96.846	105.524	7.940	79.200,32	75.939,32	133.680	132.892	185.356	96.847	93.792	-	-	20.961	-	11.732	-3.261,00
06.11.2024	14:30:00	131.000	175.029	200.986	96.506	105.115	7.888	79.129,14	76.066,14	130.960	130.105	182.957	96.510	93.470	40	-	22.482	-	11.645	-3.063,00
06.11.2024	14:45:00	131.400	174.244	199.966	95.556	103.691	7.824	78.804,40	74.896,40	131.400	130.463	181.999	95.561	92.508	-	-	22.403	-	11.183	-3.908,00
06.11.2024	15:00:00	130.640	174.593	199.863	96.437	104.331	7.853	78.917,91	75.773,91	130.600	129.787	182.165	96.444	93.356	40	-	22.046	-	10.975	-3.144,00
06.11.2024	15:15:00	130.320	176.487	200.728	98.513	105.762	7.944	78.957,44	76.774,44	130.320	129.588	184.275	98.518	95.391	-	-	20.751	-	10.371	-2.183,00
06.11.2024	15:30:00	130.120	176.882	201.246	100.398	106.734	8.010	79.197,56	77.988,56	130.120	129.229	185.175	100.401	97.261	-	-	20.198	-	9.474	-1.209,00
06.11.2024	15:45:00	131.240	176.924	201.050	102.149	106.947	8.054	79.791,79	78.258,79	131.040	130.584	185.141	102.152	98.958	200	-	20.105	-	7.989	-1.533,00
06.11.2024	16:00:00	132.760	177.959	202.829	103.250	107.261	8.114	80.880,27	78.726,27	132.440	132.096	186.466	103.254	100.106	320	-	20.530	-	7.155	-2.154,00
06.11.2024	16:15:00	132.400	178.357	203.411	104.900	107.975	8.169	81.880,52	79.518,52	131.920	131.738	187.210	104.903	101.798	480	-	20.307	-	6.178	-2.362,00
06.11.2024	16:30:00	133.960	181.092	205.288	107.487	109.439	8.295	83.260,80	80.878,80	133.800	133.290	189.820	107.490	104.337	160	-	19.715	-	5.102	-2.382,00
06.11.2024	16:45:00	134.360	181.850	206.810	109.820	110.996	8.398	85.523,89	82.552,89	134.080	133.688	191.219	109.825	106.662	280	-	19.986	-	4.334	-2.971,00
06.11.2024	17:00:00	136.400	184.253	210.002	114.644	115.628	8.656	87.852,90	87.154,90	136.040	135.718	193.965	114.651	111.397	360	-	20.616	-	4.232	-698,00
06.11.2024	17:15:00	140.760	189.696	215.083	120.499	121.306	9.003	90.652,98	92.807,98	140.320	140.056	199.628	120.506	117.103	440	-	20.245	-	4.202	2.155,00
06.11.2024	17:30:00	143.080	193.210	219.337	125.434	126.090	9.284	94.765,08	97.801,08	142.560	142.365	204.150	125.439	121.904	520	-	20.094	-	4.187	3.036,00
06.11.2024	17:45:00	143.960	193.642	220.619	127.807	128.417	9.404	97.559,14	100.309,14	143.680	143.240	205.135	127.812	124.254	280	-	20.548	-	4.163	2.750,00
06.11.2024	18:00:00	143.800	193.816	220.343	129.742	130.389	9.485	100.672,67	102.208,67	143.320	143.081	204.903	129.746	126.201	480	-	20.562	-	4.188	1.536,00
06.11.2024	18:15:00	142.560	192.458	219.299	129.876	130.547	9.468	102.083,85	102.825,85	141.960	141.847	203.487	129.879	126.317	600	-	20.925	-	4.230	742,00
06.11.2024	18:30:00	141.680	190.217	217.897	128.039	128.835	9.362	102.360,74	101.616,74	141.240	140.972	201.480	128.045	124.535	440	-	21.536	-	4.300	-744,00
06.11.2024	18:45:00	140.840	189.001	216.047	127.185	127.835	9.294	102.531,34	100.877,34	140.400	140.136	199.785	127.191	123.741	440	-	21.224	-	4.094	-1.654,00
06.11.2024	19:00:00	137.680	186.186	214.122	125.675	126.305	9.179	102.158,66	100.004,66	137.320	136.992	197.080	125.680	122.204	360	-	21.963	-	4.101	-2.154,00
06.11.2024	19:15:00	133.800	181.431	209.184	122.320	123.069	8.945	101.246,33	97.771,33	133.200	133.131	192.257	122.323	118.948	600	-	21.753	-	4.121	-3.475,00
06.11.2024	19:30:00	130.880	177.121	204.534	119.750	120.477	8.751	99.919,34	95.942,34	130.080	130.226	187.380	119.755	116.409	800	-	21.945	-	4.068	-3.977,00
06.11.2024	19:45:00	128.720	173.342	200.642	117.476	118.206	8.585	97.603,18	93.856,18	127.640	128.076	183.213	117.481	114.204	1.080	-	22.056	-	4.002	-3.747,00
06.11.2024	20:00:00	125.040	168.511	195.493	114.641	115.606	8.374	95.370,39	91.854,39	124.280	124.415	178.143	114.644	111.594	760	-	21.745	-	4.012	-3.516,00
06.11.2024	20:15:00	121.040	163.145	189.901	110.860	111.940	8.112	92.947,13	89.423,13	120.520	120.435	172.633	110.862	107.940	520	-	21.616	-	4.000	-3.524,00
06.11.2024	20:30:00	116.520	157.910	185.066	106.965	108.188	7.850	90.313,78	86.567,78	116.480	115.937	166.973	106.967	104.140	40	-	22.364	-	4.048	-3.746,00
06.11.2024	20:45:00	113.160	153.303	180.263	104.023	105.344	7.638	87.746,96	84.116,96	113.040	112.594	162.013	104.028	101.278	120	-	22.392	-	4.066	-3.630,00
06.11.2024	21:00:00	109.560	148.951	175.318	100.560	102.029	7.404	85.313,59	81.266,59	109.200	109.012	157.116	100.562	97.916	360	-	22.304	-	4.114	-4.047,00
06.11.2024	21:15:00	105.880	143.926	169.945	96.812	98.415	7.148	82.603,06	78.578,06	105.560	105.351	151.659	96.817	94.247	320	-	22.312	-	4.168	-4.025,00
06.11.2024	21:30:00	103.360	140.644	166.277	93.609	95.299	6.947	80.167,72	76.126,72	102.840	102.843	147.875	93.612	91.119	520	-	22.219	-	4.179	-4.041,00
06.11.2024	21:45:00	99.400	135.417	161.242	90.762	92.491	6.729	78.136,36	73.985,36	99.160	98.903	142.459	90.766	88.336	240	-	22.496	-	4.155	-4.151,00
06.11.2024	22:00:00	101.200	137.771	165.174	96.641	98.297	7.040	85.370,47	80.015,47	101.120	100.614	145.745	96.645	94.130	80	-	22.992	-	4.166	-5.355,00
06.11.2024	22:15:00	100.200	135.297	162.827	93.570	95.338	6.870	83.557,11	78.079,11	100.200	99.579	142.898	93.573	91.154	-	-	23.374	-	4.184	-5.478,00
06.11.2024	22:30:00	96.200	129.982	156.968	89.408	91.161	6.585	79.804,01	74.466,01	96.160	95.679	136.858	89.411	87.103	40	-	23.448	-	4.058	-5.338,00
06.11.2024	22:45:00	91.520	124.194	150.699	85.314	87.024	6.293	76.023,32	70.795,32	91.280	91.062	130.448	85.318	83.131	240	-	23.393	-	3.893	-5.228,00
06.11.2024	23:00:00	87.120	119.950	146.658	81.899	83.560	6.062	73.248,82	67.969,82	87.000	86.684	125.988	81.903	79.771	120	-	23.597	-	3.790	-5.279,00
06.11.2024	23:15:00	83.840	115.754	142.005	78.326	80.135	5.828	70.177,15	64.952,15	83.800	83.341	121.241	78.329	76.268	40	-	23.539	-	3.867	-5.225,00
06.11.2024	23:30:00	81.120	112.182	137.652	74.041	76.047	5.573	66.813,03	61.117,03	81.120	80.554	117.406	74.044	72.081	-	-	22.916	-	3.965	-5.696,00
06.11.2024	23:45:00	78.040	108.144	133.166	70.670	72.757	5.349	63.590,61	58.146,61	77.920	77.650	113.304	70.674	68.796	120	-	22.459	-	3.961	-5.444,00
07.11.2024	00:00:00	75.200	104.569	129.302	67.419	69.559	5.140	62.381,74	55.119,74	75.120	74.824	109.390	67.423	65.587	80	-	22.483	-	3.973	-7.262,00
07.11.2024	00:15:00	73.800	102.367	126.448	64.724	66.969	4.980	59.603,88	52.745,88	73.720	73.351	106.648	64.727	62.966	80	-	22.429	-	4.003	-6.858,00
07.11.2024	00:30:00	71.280	98.326	123.048	62.272	64.414	4.805	56.814,71	50.448,71	71.280	70.804	102.180	62.275	60.583	-	-	23.333	-	3.831	-6.366,00
07.11.2024	00:45:00	69.200	96.003	120.344	59.691	61.801	4.645	54.529,12	48.180,12	69.200	68.734	99.721	59.695	58.046	-	-	22.980	-	3.755	-6.349,00
07.11.2024	01:00:00	68.280	95.862	118.450	58.275	60.212	4.556	52.734,61	46.824,61	68.240	67.899	99.398	58.278	56.608	40	-	21.419	-	3.604	-5.910,00
07.11.2024	01:15:00	66.920	93.809	116.159	56.819	58.987	4.458	51.355,83	45.700,83	66.840	66.585	96.765	56.823	55.257	80	-	21.709	-	3.730	-5.655,00
07.11.2024	01:30:00	66.040	92.196	114.750	55.605	57.891	4.382	50.246,83	44.694,83	66.040	65.590	94.685	55.609	54.055	-	-	22.258	-	3.836	-5.552,00
07.11.2024	01:45:00	65.040	91.536	113.742	54.653	56.981	4.324	49.421,13	43.806,13	64.960	64.715	94.286	54.656	53.125	80	-	21.555	-	3.856	-5.615,00
07.11.2024	02:00:00	64.960	90.882	113.115	54.237	56.573	4.296	48.816,32	43.570,32	64.560	64.635	93.747	54.240	52.709	400	-	21.449	-	3.863	-5.246,00
07.11.2024	02:15:00	64.560	91.251	112.576	53.840	56.268	4.276	48.276,03	43.413,03	64.160	64.237	94.347	53.843	52.348	400	-	20.297	-	3.920	-4.863,00
07.11.2024	02:30:00	64.760	89.664	112.684	54.004	56.395	4.276	47.827,72	43.317,72	64.720	64.396	92.719	54.007	52.490	40	-	22.068	-	3.905	-4.510,00
07.11.2024	02:45:00	64.440	89.881	111.714	53.533	55.955	4.246	46.920,92	42.656,92	64.400	64.078	92.797	53.537	52.032	40	-	21.126	-	3.923	-4.264,00
07.11.2024	03:00:00	64.720	90.893	112.372	53.759	55.956	4.264	46.675,66	42.550,66	64.480	64.396	93.683	53.763	52.238	240	-	20.921	-	3.719	-4.125,00
07.11.2024	03:15:00	65.280	90.212	112.682	53.752	55.744	4.261	46.580,66	42.495,66	65.040	64.954	93.125	53.755	52.197	240	-	21.857	-	3.548	-4.085,00
07.11.2024	03:30:00	66.360	92.212	113.941	54.731	56.813	4.334	47.012,66	43.372,66	66.360	65.948	95.448	54.734	53.197	-	-	20.795	-	3.615	-3.640,00
07.11.2024	03:45:00	66.760	93.336	114.859	55.236	57.370	4.373	47.421,64	43.725,64	66.720	66.426	96.660	55.239	53.687	40	-	20.612	-	3.683	-3.696,00
07.11.2024	04:00:00	67.280	94.434	116.481	55.930	58.275	4.432	47.853,79	44.441,79	67.280	66.824	98.045	55.934	54.410	-	-	20.962	-	3.865	-3.412,00
07.11.2024	04:15:00	66.600	93.624	116.850	56.155	58.695	4.443	48.325,11	44.857,11	66.520	66.227	97.524	56.158	54.640	80	-	21.785	-	4.055	-3.468,00
07.11.2024	04:30:00	67.600	95.386	118.598	57.411	59.944	4.528	49.468,43	45.935,43	67.600	67.062	99.273	57.415	55.864	-	-	21.707	-	4.080	-3.533,00
07.11.2024	04:45:00	70.160	98.472	122.102	58.691	61.206	4.646	50.521,02	46.843,02	70.160	69.769	102.562	58.694	57.114	-	-	21.965	-	4.093	-3.678,00
07.11.2024	05:00:00	74.240	104.841	128.362	61.575	63.974	4.882	51.943,56	48.580,56	74.200	73.869	109.179	61.578	59.914	40	-	21.709	-	4.059	-3.363,00
07.11.2024	05:15:00	76.480	107.501	131.978	63.353	65.703	5.018	52.484,48	49.480,48	76.360	76.058	112.205	63.357	61.626	120	-	22.187	-	4.078	-3.004,00
07.11.2024	05:30:00	79.080	112.152	136.831	66.348	68.687	5.231	54.062,64	51.523,64	78.920	78.685	117.136	66.352	64.556	160	-	22.228	-	4.131	-2.539,00
07.11.2024	05:45:00	83.640	119.196	143.192	69.382	71.654	5.482	55.705,93	53.278,93	83.520	83.222	124.480	69.384	67.513	120	-	21.393	-	4.142	-2.427,00
07.11.2024	06:00:00	91.240	128.351	153.892	74.081	76.169	5.870	56.781,24	55.787,24	91.120	90.784	134.431	74.085	72.034	120	-	22.557	-	4.135	-994,00
07.11.2024	06:15:00	96.040	136.278	162.613	78.669	80.640	6.216	59.953,38	58.953,38	95.760	95.560	142.889	78.673	76.470	280	-	22.967	-	4.170	-1.000,00
07.11.2024	06:30:00	101.840	144.292	171.290	83.586	85.417	6.580	63.705,11	62.783,11	101.640	101.331	151.297	83.591	81.263	200	-	23.424	-	4.154	-922,00
07.11.2024	06:45:00	107.200	153.128	180.083	88.316	89.988	6.939	68.015,78	66.396,78	107.000	106.664	160.474	88.319	85.838	200	-	23.199	-	4.150	-1.619,00
07.11.2024	07:00:00	113.800	163.660	189.959	93.718	95.183	7.350	71.763,90	70.242,90	113.720	113.191	171.998	93.722	91.088	80	-	22.007	-	4.095	-1.521,00
07.11.2024	07:15:00	119.400	170.378	196.989	95.838	97.216	7.572	74.631,70	71.516,70	119.400	118.683	179.017	95.842	93.153	-	-	22.075	-	4.063	-3.115,00
07.11.2024	07:30:00	123.120	174.654	201.288	98.349	99.611	7.760	76.961,40	72.901,40	123.040	122.504	183.735	98.354	95.546	80	-	21.781	-	4.065	-4.060,00
07.11.2024	07:45:00	126.680	179.420	205.798	100.706	101.936	7.947	77.890,86	73.952,86	126.640	126.007	188.605	100.711	97.777	40	-	21.634	-	4.159	-3.938,00
07.11.2024	08:00:00	131.440	185.752	211.063	103.979	105.239	8.197	80.015,76	76.215,76	131.360	130.663	194.840	103.984	100.827	80	-	20.967	-	4.413	-3.800,00
07.11.2024	08:15:00	133.920	189.369	214.438	105.806	107.435	8.348	81.540,04	77.552,04	133.920	133.210	198.554	105.812	102.587	-	-	20.616	-	4.848	-3.988,00
07.11.2024	08:30:00	136.720	191.774	216.602	107.375	109.210	8.468	82.775,22	78.584,22	136.640	135.796	201.144	107.380	104.114	80	-	20.322	-	5.096	-4.191,00
07.11.2024	08:45:00	137.000	192.213	216.833	107.973	110.213	8.509	83.816,43	79.340,43	136.760	136.315	201.787	107.979	104.764	240	-	19.933	-	5.450	-4.476,00
07.11.2024	09:00:00	139.560	196.182	218.122	109.702	112.340	8.638	85.246,56	80.975,56	138.920	138.862	205.744	109.707	106.345	640	-	17.236	-	5.996	-4.271,00
07.11.2024	09:15:00	138.920	198.023	218.310	109.901	112.918	8.663	85.761,61	81.343,61	138.440	138.225	208.095	109.908	106.486	480	-	15.134	-	6.432	-4.418,00
07.11.2024	09:30:00	137.960	195.470	218.301	109.246	112.584	8.625	85.484,13	81.169,13	137.480	137.270	205.695	109.251	105.941	480	-	17.489	-	6.642	-4.315,00
07.11.2024	09:45:00	139.760	197.438	221.348	110.161	113.915	8.723	85.468,16	81.974,16	139.360	139.061	208.223	110.166	106.745	400	-	17.962	-	7.170	-3.494,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
07.11.2024	10:00:00	142.160	198.290	223.399	110.390	114.610	8.780	85.595,97	82.008,97	141.560	141.449	208.743	110.395	106.927	600	-	19.421	-	7.684	-3.587,00
07.11.2024	10:15:00	142.680	197.846	223.662	110.220	114.604	8.780	84.837,55	81.853,55	142.360	141.967	207.940	110.221	106.749	320	-	20.557	-	7.855	-2.984,00
07.11.2024	10:30:00	143.640	198.304	224.232	110.846	115.426	8.824	84.534,26	81.936,26	143.320	142.922	208.353	110.847	107.383	320	-	20.731	-	8.043	-2.598,00
07.11.2024	10:45:00	142.920	196.815	223.776	111.128	116.181	8.831	84.691,11	83.297,11	142.400	142.205	207.271	111.133	107.652	520	-	21.394	-	8.529	-1.394,00
07.11.2024	11:00:00	141.960	196.258	223.487	110.713	116.438	8.818	84.719,56	83.897,56	141.280	141.250	206.475	110.717	107.299	680	-	21.806	-	9.139	-822,00
07.11.2024	11:15:00	142.360	196.807	223.788	110.973	117.090	8.846	84.954,66	84.602,66	141.880	141.648	207.400	110.976	107.572	480	-	21.270	-	9.518	-352,00
07.11.2024	11:30:00	143.080	197.830	224.515	112.269	118.390	8.918	86.061,29	85.910,29	142.640	142.365	208.289	112.274	108.769	440	-	21.237	-	9.621	-151,00
07.11.2024	11:45:00	142.760	197.910	225.124	113.399	119.636	8.974	86.773,90	87.243,90	142.400	142.046	208.409	113.405	109.848	360	-	21.700	-	9.788	470,00
07.11.2024	12:00:00	143.160	197.036	224.567	114.577	121.226	9.026	87.523,79	88.554,79	142.600	142.444	207.724	114.581	111.049	560	-	21.779	-	10.177	1.031,00
07.11.2024	12:15:00	144.680	198.593	226.069	115.953	122.363	9.110	88.296,77	89.567,77	144.480	143.957	209.340	115.957	112.379	200	-	21.796	-	9.985	1.271,00
07.11.2024	12:30:00	144.600	198.877	226.232	115.871	122.132	9.106	87.842,48	89.677,48	144.560	143.877	209.457	115.874	112.246	40	-	21.840	-	9.886	1.835,00
07.11.2024	12:45:00	144.280	198.546	225.875	115.990	122.013	9.099	86.758,47	89.601,47	144.120	143.559	209.174	115.994	112.355	160	-	21.844	-	9.658	2.843,00
07.11.2024	13:00:00	144.040	199.089	226.669	116.163	122.026	9.112	85.180,66	89.945,66	143.760	143.320	209.694	116.167	112.565	280	-	21.994	-	9.462	4.765,00
07.11.2024	13:15:00	143.320	199.606	224.837	115.290	120.806	9.047	83.743,31	89.071,31	142.840	142.603	210.041	115.294	111.724	480	-	19.757	-	9.082	5.328,00
07.11.2024	13:30:00	142.160	198.084	222.650	114.214	119.282	8.956	82.708,89	87.986,89	141.600	141.449	208.100	114.218	110.690	560	-	19.453	-	8.592	5.278,00
07.11.2024	13:45:00	141.040	195.009	220.934	114.078	118.718	8.902	81.206,54	87.467,54	140.560	140.335	205.333	114.082	110.544	480	-	20.505	-	8.174	6.261,00
07.11.2024	14:00:00	140.600	195.743	220.814	113.880	117.938	8.880	80.612,28	86.931,28	140.080	139.897	205.910	113.884	110.310	520	-	19.792	-	7.629	6.319,00
07.11.2024	14:15:00	141.040	195.488	220.726	113.464	117.373	8.859	79.657,32	86.523,32	140.680	140.335	205.622	113.471	109.941	360	-	19.954	-	7.432	6.866,00
07.11.2024	14:30:00	139.360	192.842	219.714	112.980	116.764	8.803	79.588,60	86.139,60	138.680	138.663	203.225	112.986	109.551	680	-	21.228	-	7.214	6.551,00
07.11.2024	14:45:00	139.120	191.573	219.336	112.793	116.245	8.776	79.268,98	85.866,98	138.600	138.424	201.831	112.799	109.368	520	-	22.181	-	6.877	6.598,00
07.11.2024	15:00:00	137.760	190.176	217.544	112.371	115.574	8.721	79.378,21	85.614,21	137.400	137.071	200.038	112.376	108.919	360	-	22.134	-	6.655	6.236,00
07.11.2024	15:15:00	136.920	188.535	215.937	112.299	115.640	8.692	79.417,29	85.845,29	136.440	136.235	197.928	112.304	108.889	480	-	22.603	-	6.752	6.428,00
07.11.2024	15:30:00	136.120	188.826	216.264	113.335	116.172	8.726	79.657,21	86.250,21	135.520	135.439	198.482	113.341	109.890	600	-	22.365	-	6.282	6.593,00
07.11.2024	15:45:00	137.000	189.847	217.018	114.866	116.969	8.792	80.251,56	86.857,56	136.400	136.315	200.057	114.874	111.436	600	-	21.540	-	5.533	6.606,00
07.11.2024	16:00:00	138.200	191.755	218.480	117.022	118.415	8.899	81.348,56	88.482,56	137.680	137.509	201.968	117.028	113.567	520	-	21.068	-	4.848	7.134,00
07.11.2024	16:15:00	138.240	189.755	216.895	117.817	118.897	8.900	82.353,86	89.189,86	137.680	137.549	200.145	117.820	114.408	560	-	21.399	-	4.489	6.836,00
07.11.2024	16:30:00	138.560	189.484	216.500	119.024	119.925	8.944	83.743,13	90.443,13	138.000	137.867	199.904	119.028	115.598	560	-	21.335	-	4.327	6.700,00
07.11.2024	16:45:00	139.440	190.678	217.556	121.890	122.697	9.086	86.023,24	93.355,24	139.080	138.743	201.377	121.897	118.422	360	-	20.924	-	4.275	7.332,00
07.11.2024	17:00:00	141.640	192.593	219.561	125.101	125.817	9.263	88.153,50	96.958,50	141.320	140.932	203.500	125.106	121.570	320	-	20.972	-	4.246	8.805,00
07.11.2024	17:15:00	142.920	193.845	221.421	127.996	128.657	9.417	90.970,86	99.851,86	142.520	142.205	205.194	128.000	124.408	400	-	21.283	-	4.249	8.881,00
07.11.2024	17:30:00	143.960	195.006	223.025	130.546	131.227	9.554	95.077,76	102.334,76	143.720	143.240	206.665	130.550	126.936	240	-	21.508	-	4.291	7.257,00
07.11.2024	17:45:00	143.560	195.216	223.405	132.593	133.279	9.645	97.885,84	104.507,84	143.320	142.842	206.798	132.596	128.977	240	-	21.801	-	4.302	6.622,00
07.11.2024	18:00:00	142.760	194.362	223.971	134.783	135.392	9.735	101.240,14	106.928,14	142.480	142.046	206.390	134.787	131.117	280	-	22.722	-	4.275	5.688,00
07.11.2024	18:15:00	142.880	194.234	223.300	134.300	134.940	9.708	102.662,58	106.787,58	142.640	142.166	206.726	134.303	130.656	240	-	21.806	-	4.283	4.125,00
07.11.2024	18:30:00	142.400	193.664	221.844	132.232	132.961	9.602	102.938,18	105.400,18	141.920	141.688	205.762	132.235	128.670	480	-	21.228	-	4.292	2.462,00
07.11.2024	18:45:00	141.680	190.970	220.198	130.958	131.667	9.513	103.103,78	104.414,78	141.000	140.972	202.881	130.963	127.380	680	-	22.369	-	4.287	1.311,00
07.11.2024	19:00:00	137.400	186.435	215.913	128.347	129.154	9.316	102.722,32	102.460,32	136.600	136.713	198.112	128.350	124.822	800	-	22.827	-	4.332	-262,00
07.11.2024	19:15:00	134.480	182.782	212.086	126.235	127.077	9.155	101.799,09	101.059,09	133.800	133.808	194.458	126.239	122.793	680	-	22.404	-	4.284	-740,00
07.11.2024	19:30:00	131.440	177.745	206.486	122.794	123.679	8.911	100.451,57	98.422,57	130.840	130.783	188.660	122.798	119.464	600	-	22.569	-	4.215	-2.029,00
07.11.2024	19:45:00	127.920	173.093	201.720	120.062	121.002	8.707	98.114,70	96.328,70	127.200	127.280	183.774	120.065	116.779	720	-	22.622	-	4.223	-1.786,00
07.11.2024	20:00:00	123.280	167.417	196.567	116.922	118.188	8.476	95.859,89	94.423,89	122.480	122.664	178.075	116.925	113.869	800	-	23.004	-	4.319	-1.436,00
07.11.2024	20:15:00	119.240	163.219	191.593	112.999	114.450	8.221	93.414,21	91.750,21	118.560	118.644	173.616	113.002	110.056	680	-	22.370	-	4.394	-1.664,00
07.11.2024	20:30:00	116.920	159.345	187.262	109.660	111.173	8.004	90.759,50	89.203,50	116.120	116.335	168.708	109.663	106.804	800	-	22.797	-	4.369	-1.556,00
07.11.2024	20:45:00	113.000	154.783	181.990	106.108	107.732	7.759	88.170,69	86.317,69	112.320	112.435	163.489	106.110	103.333	680	-	22.562	-	4.399	-1.853,00
07.11.2024	21:00:00	109.480	149.350	177.344	102.946	104.652	7.534	85.719,62	84.001,62	108.720	108.933	157.696	102.951	100.234	760	-	23.744	-	4.418	-1.718,00
07.11.2024	21:15:00	105.960	144.362	172.728	99.429	101.214	7.295	83.011,09	81.363,09	105.600	105.430	152.650	99.433	96.835	360	-	24.180	-	4.379	-1.648,00
07.11.2024	21:30:00	102.880	139.542	167.900	96.130	97.943	7.066	80.558,48	78.566,48	102.720	102.326	147.593	96.136	93.617	160	-	24.296	-	4.326	-1.992,00
07.11.2024	21:45:00	99.640	134.509	162.837	93.159	94.925	6.846	78.513,10	76.210,10	99.360	99.142	142.003	93.164	90.740	280	-	24.679	-	4.184	-2.303,00
07.11.2024	22:00:00	103.400	138.890	168.606	98.859	100.569	7.188	86.776,42	82.288,42	103.040	102.883	147.280	98.865	96.339	360	-	25.082	-	4.231	-4.488,00
07.11.2024	22:15:00	101.200	135.338	164.519	96.059	97.863	7.000	85.549,08	80.399,08	100.720	100.694	143.171	96.062	93.619	480	-	25.048	-	4.244	-5.150,00
07.11.2024	22:30:00	98.480	131.274	158.513	91.150	93.065	6.697	81.781,12	76.386,12	97.920	97.988	138.622	91.153	88.805	560	-	23.325	-	4.260	-5.395,00
07.11.2024	22:45:00	95.760	128.242	154.734	87.259	89.310	6.467	77.988,38	72.993,38	95.400	95.281	135.137	87.264	85.009	360	-	22.835	-	4.301	-4.995,00
07.11.2024	23:00:00	91.480	122.954	149.202	83.602	85.772	6.209	75.211,71	69.964,71	90.960	91.023	129.124	83.608	81.448	520	-	23.092	-	4.324	-5.247,00
07.11.2024	23:15:00	87.040	117.769	143.807	79.685	81.955	5.941	72.130,28	66.537,28	86.640	86.605	123.406	79.691	77.620	400	-	23.276	-	4.335	-5.593,00
07.11.2024	23:30:00	83.880	113.382	139.004	75.987	78.332	5.698	68.759,46	63.211,46	83.480	83.461	118.578	75.995	73.999	400	-	23.191	-	4.332	-5.548,00
07.11.2024	23:45:00	80.600	109.767	134.702	72.335	74.720	5.464	65.539,93	59.967,93	80.080	80.197	114.455	72.341	70.441	520	-	22.898	-	4.279	-5.572,00
08.11.2024	00:00:00	77.840	105.941	131.666	69.486	71.785	5.276	61.089,34	57.373,34	77.200	77.451	110.781	69.489	67.660	640	-	23.494	-	4.125	-3.716,00
08.11.2024	00:15:00	75.240	103.118	128.201	66.474	68.787	5.085	58.273,40	54.708,40	74.400	74.864	107.228	66.477	64.707	840	-	23.485	-	4.081	-3.565,00
08.11.2024	00:30:00	72.920	100.757	125.174	63.732	66.280	4.919	55.446,06	52.396,06	72.040	72.555	104.655	63.735	62.026	880	-	23.021	-	4.254	-3.050,00
08.11.2024	00:45:00	71.440	98.709	122.721	61.088	63.759	4.766	53.176,85	50.004,85	70.760	71.083	102.349	61.093	59.441	680	-	22.829	-	4.317	-3.172,00
08.11.2024	01:00:00	69.480	96.254	119.946	59.188	61.902	4.636	51.248,68	48.344,68	68.880	69.133	99.824	59.191	57.576	600	-	22.527	-	4.326	-2.904,00
08.11.2024	01:15:00	67.280	94.065	117.612	57.551	60.280	4.520	49.857,58	47.115,58	67.000	66.944	97.597	57.555	55.967	280	-	22.395	-	4.313	-2.742,00
08.11.2024	01:30:00	66.400	92.795	116.461	56.935	59.600	4.470	48.648,06	46.502,06	66.080	66.068	96.584	56.939	55.378	320	-	22.203	-	4.221	-2.146,00
08.11.2024	01:45:00	65.800	91.293	115.213	56.150	58.670	4.410	47.783,68	45.556,68	65.480	65.471	94.945	56.154	54.617	320	-	22.576	-	4.053	-2.227,00
08.11.2024	02:00:00	65.280	89.984	114.580	55.801	58.274	4.378	47.122,12	45.304,12	65.000	64.954	93.467	55.804	54.262	280	-	23.283	-	4.012	-1.818,00
08.11.2024	02:15:00	65.280	89.414	114.190	55.313	57.784	4.351	46.569,24	44.762,24	64.880	64.954	92.875	55.317	53.788	400	-	23.500	-	3.996	-1.807,00
08.11.2024	02:30:00	64.920	88.757	113.660	55.466	57.877	4.345	46.147,00	44.864,00	64.400	64.595	92.373	55.469	53.951	520	-	23.456	-	3.926	-1.283,00
08.11.2024	02:45:00	64.120	88.186	113.095	54.824	57.443	4.310	45.794,11	44.408,11	63.680	63.799	92.023	54.828	53.314	440	-	23.224	-	4.129	-1.386,00
08.11.2024	03:00:00	64.840	89.500	114.062	55.210	57.905	4.348	45.835,84	44.625,84	64.400	64.516	93.383	55.213	53.673	440	-	22.867	-	4.232	-1.210,00
08.11.2024	03:15:00	65.000	89.377	113.976	55.095	57.795	4.343	45.846,30	44.542,30	64.600	64.675	93.228	55.098	53.584	400	-	22.983	-	4.211	-1.304,00
08.11.2024	03:30:00	65.880	90.757	114.451	55.825	58.575	4.391	46.341,64	45.142,64	65.520	65.551	94.524	55.827	54.296	360	-	22.173	-	4.279	-1.199,00
08.11.2024	03:45:00	66.520	91.306	115.024	56.347	59.057	4.425	46.952,50	45.556,50	66.080	66.187	94.979	56.350	54.789	440	-	22.298	-	4.267	-1.396,00
08.11.2024	04:00:00	68.120	93.913	117.536	57.385	60.138	4.516	47.633,45	46.274,45	67.360	67.779	97.705	57.389	55.861	760	-	22.186	-	4.277	-1.359,00
08.11.2024	04:15:00	69.000	94.853	118.865	57.833	60.559	4.557	48.084,34	46.553,34	68.160	68.655	98.998	57.836	56.318	840	-	22.208	-	4.240	-1.531,00
08.11.2024	04:30:00	70.480	97.316	121.137	59.137	61.868	4.656	49.240,88	47.690,88	69.360	70.128	101.693	59.140	57.586	1.120	-	21.752	-	4.282	-1.550,00
08.11.2024	04:45:00	71.480	98.374	122.755	59.997	62.741	4.720	50.232,66	48.234,66	70.720	71.123	102.606	59.999	58.412	760	-	22.531	-	4.328	-1.998,00
08.11.2024	05:00:00	75.440	104.364	129.591	62.287	64.896	4.933	51.582,93	49.589,93	74.800	75.063	108.953	62.290	60.641	640	-	23.108	-	4.254	-1.993,00
08.11.2024	05:15:00	78.440	107.766	133.110	63.720	66.087	5.057	52.135,94	49.967,94	78.320	77.968	112.516	63.723	62.049	120	-	22.993	-	4.038	-2.168,00
08.11.2024	05:30:00	81.360	112.632	137.722	66.724	68.880	5.266	53.559,04	51.878,04	81.120	80.953	117.667	66.727	64.948	240	-	22.649	-	3.932	-1.681,00
08.11.2024	05:45:00	85.120	118.893	143.720	69.506	71.663	5.496	55.017,77	53.405,77	84.920	84.694	124.367	69.510	67.648	200	-	22.092	-	4.015	-1.612,00
08.11.2024	06:00:00	91.760	128.118	152.768	73.708	75.873	5.846	56.066,91	55.628,91	91.640	91.301	134.521	73.712	71.688	120	-	21.351	-	4.185	-438,00
08.11.2024	06:15:00	96.680	135.541	161.060	78.607	80.752	6.201	59.041,43	59.224,43	96.640	96.037	142.500	78.609	76.462	40	-	21.825	-	4.290	183,00
08.11.2024	06:30:00	102.280	142.694	169.417	83.022	85.104	6.537	62.668,55	62.712,55	102.280	101.609	150.125	83.025	80.734	-	-	22.725	-	4.370	44,00
08.11.2024	06:45:00	107.040	150.864	178.103	87.873	89.702	6.891	66.868,76	66.491,76	107.040	106.185	158.792	87.876	85.386	-	-	22.885	-	4.316	-377,00
08.11.2024	07:00:00	115.000	161.379	188.714	92.840	94.536	7.300	70.650,50	70.043,50	115.000	114.065	170.131	92.844	90.214	-	-	22.499	-	4.322	-607,00
08.11.2024	07:15:00	118.800	168.251	193.957	94.856	96.510	7.492	73.554,90	71.321,90	118.800	117.766	177.003	94.861	92.164	-	-	21.103	-	4.346	-2.233,00
08.11.2024	07:30:00	122.040	173.546	197.980	97.216	98.796	7.674	76.132,58	72.601,58	122.040	121.030	181.985	97.223	94.484	-	-	20.334	-	4.312	-3.531,00
08.11.2024	07:45:00	124.920	176.761	201.967	100.468	101.984	7.883	77.445,62	74.512,62	124.920	124.095	185.696	100.475	97.594	-	-	20.858	-	4.390	-2.933,00
08.11.2024	08:00:00	130.080	183.754	208.712	104.449	106.143	8.187	79.680,34	77.359,34	130.040	129.430	193.185	104.455	101.274	40	-	20.334	-	4.870	-2.321,00
08.11.2024	08:15:00	131.280	184.656	210.680	105.137	107.481	8.261	81.471,71	78.285,71	131.160	130.624	194.311	105.142	101.948	120	-	21.124	-	5.533	-3.186,00
08.11.2024	08:30:00	131.480	186.282	211.255	106.048	108.819	8.325	83.002,16	78.813,16	131.280	130.823	196.402	106.054	102.820	200	-	19.529	-	5.999	-4.189,00
08.11.2024	08:45:00	131.800	184.192	210.033	106.657	110.442	8.354	84.199,12	80.105,12	131.680	131.141	194.670	106.661	103.342	120	-	20.065	-	7.100	-4.094,00
08.11.2024	09:00:00	132.840	183.135	209.984	107.382	111.687	8.396	85.725,44	80.922,44	132.600	132.176	193.061	107.386	104.075	240	-	21.525	-	7.613	-4.803,00
08.11.2024	09:15:00	132.320	182.599	210.018	106.873	111.815	8.384	86.497,14	81.116,14	132.200	131.658	192.672	106.877	103.574	120	-	21.927	-	8.241	-5.381,00
08.11.2024	09:30:00	130.680	182.282	208.738	105.937	111.538	8.336	86.420,13	80.796,13	130.600	129.987	192.413	105.942	102.677	80	-	21.030	-	8.861	-5.624,00
08.11.2024	09:45:00	130.720	182.633	209.178	105.244	112.030	8.340	86.795,38	81.116,38	130.640	130.026	192.616	105.246	102.009	80	-	21.201	-	10.021	-5.679,00
08.11.2024	10:00:00	133.160	183.832	210.881	105.074	112.778	8.389	86.949,49	81.359,49	133.160	132.214	193.417	105.076	101.789	-	-	22.025	-	10.988	-5.590,00
08.11.2024	10:15:00	132.480	181.406	208.796	103.603	112.204	8.310	86.481,05	80.673,05	132.480	131.498	190.827	103.606	100.301	-	-	22.463	-	11.903	-5.808,00
08.11.2024	10:30:00	131.240	179.715	207.148	102.777	112.278	8.264	86.478,08	80.622,08	131.240	130.344	189.155	102.778	99.516	-	-	22.531	-	12.762	-5.856,00
08.11.2024	10:45:00	131.360	178.758	206.463	101.676	112.552	8.237	86.877,53	80.927,53	131.360	130.343	187.918	101.674	98.408	-	-	22.999	-	14.144	-5.950,00
08.11.2024	11:00:00	131.640	178.789	206.090	100.978	113.146	8.235	86.769,75	81.596,75	131.640	130.782	187.429	100.982	97.754	-	-	22.962	-	15.392	-5.173,00
08.11.2024	11:15:00	129.840	177.408	204.393	100.279	113.085	8.187	87.100,56	82.096,56	129.840	129.071	186.179	100.282	97.125	-	-	22.746	-	15.960	-5.004,00
08.11.2024	11:30:00	129.280	177.628	203.827	101.855	114.117	8.235	87.506,10	82.977,10	129.120	128.634	186.317	101.859	98.697	160	-	22.108	-	15.420	-4.529,00
08.11.2024	11:45:00	129.480	177.948	203.285	103.032	114.265	8.259	87.973,38	82.984,38	129.320	128.833	186.618	103.035	99.859	160	-	21.234	-	14.406	-4.989,00
08.11.2024	12:00:00	130.320	178.627	203.946	104.814	115.591	8.339	89.299,07	84.174,07	130.280	129.668	186.934	104.819	101.568	40	-	21.702	-	14.023	-5.125,00
08.11.2024	12:15:00	129.560	175.702	202.134	104.513	116.409	8.315	90.067,10	85.228,10	129.320	128.912	184.158	104.518	101.260	240	-	22.419	-	15.149	-4.839,00
08.11.2024	12:30:00	127.480	172.668	200.694	103.810	116.561	8.265	90.246,81	86.013,81	127.080	126.843	181.458	103.813	100.527	400	-	23.544	-	16.034	-4.233,00
08.11.2024	12:45:00	127.640	173.044	200.532	102.976	115.251	8.219	89.383,46	85.062,46	127.280	127.002	182.101	102.977	99.724	360	-	22.797	-	15.527	-4.321,00
08.11.2024	13:00:00	127.800	172.692	200.753	102.911	114.601	8.204	88.640,23	84.556,23	127.440	127.161	181.798	102.915	99.706	360	-	23.333	-	14.895	-4.084,00
08.11.2024	13:15:00	125.440	169.509	197.057	101.351	113.101	8.074	86.922,56	83.557,56	125.360	124.813	178.513	101.352	98.217	80	-	22.926	-	14.884	-3.365,00
08.11.2024	13:30:00	124.040	168.917	195.746	101.199	112.379	8.031	85.143,36	83.105,36	123.880	123.420	177.880	101.200	98.135	160	-	22.245	-	14.245	-2.038,00
08.11.2024	13:45:00	123.480	167.618	194.476	100.436	110.974	7.961	83.872,49	82.328,49	123.160	122.863	176.289	100.435	97.368	320	-	22.454	-	13.605	-1.544,00
08.11.2024	14:00:00	122.280	166.296	193.594	100.111	109.389	7.897	82.954,13	80.948,13	122.120	121.629	175.161	100.114	96.996	160	-	22.829	-	12.392	-2.006,00
08.11.2024	14:15:00	122.080	165.818	192.361	99.923	108.738	7.863	81.907,88	80.578,88	122.080	121.270	174.359	99.924	96.903	-	-	22.280	-	11.835	-1.329,00
08.11.2024	14:30:00	122.320	166.954	193.188	100.961	108.996	7.904	81.635,87	80.811,87	122.320	121.508	175.729	100.966	97.976	-	-	21.777	-	11.020	-824,00
08.11.2024	14:45:00	122.760	167.996	194.168	101.210	108.483	7.915	81.284,55	80.847,55	122.760	122.026	177.106	101.214	98.182	-	-	21.529	-	10.301	-437,00
08.11.2024	15:00:00	124.000	168.466	194.380	101.787	107.630	7.917	81.248,18	80.214,18	124.000	123.260	177.767	101.792	98.750	-	-	20.868	-	8.880	-1.034,00
08.11.2024	15:15:00	124.720	168.931	194.848	103.206	107.893	7.962	81.364,33	80.355,33	124.720	123.816	178.540	103.209	100.166	-	-	20.651	-	7.727	-1.009,00
08.11.2024	15:30:00	125.360	169.314	195.436	104.750	108.644	8.022	81.432,21	80.859,21	125.360	124.573	178.933	104.754	101.649	-	-	20.753	-	6.995	-573,00
08.11.2024	15:45:00	126.280	170.546	196.910	106.499	109.413	8.100	81.370,61	81.843,61	126.240	125.609	180.439	106.503	103.362	40	-	20.712	-	6.051	473,00
08.11.2024	16:00:00	127.840	171.986	198.950	108.504	110.771	8.206	82.144,94	83.030,94	127.680	127.201	181.790	108.506	105.363	160	-	21.433	-	5.408	886,00
08.11.2024	16:15:00	127.720	172.310	198.781	109.721	111.497	8.247	83.064,09	83.924,09	127.640	127.081	182.155	109.725	106.557	80	-	20.998	-	4.940	860,00
08.11.2024	16:30:00	129.280	174.094	201.498	111.885	113.086	8.371	84.249,30	85.686,30	129.080	128.634	184.369	111.888	108.624	200	-	21.583	-	4.463	1.437,00
08.11.2024	16:45:00	131.120	176.259	203.258	114.219	115.226	8.504	86.485,31	87.708,31	131.080	130.464	186.713	114.224	110.911	40	-	21.120	-	4.314	1.223,00
08.11.2024	17:00:00	134.320	179.843	207.249	118.164	119.086	8.746	88.706,39	91.371,39	134.040	133.648	190.780	118.169	114.810	280	-	21.029	-	4.276	2.665,00
08.11.2024	17:15:00	136.480	182.421	209.344	121.928	122.781	8.950	91.320,37	94.898,37	136.200	135.798	193.395	121.933	118.536	280	-	20.645	-	4.244	3.578,00
08.11.2024	17:30:00	137.480	183.536	210.669	124.460	125.251	9.082	94.946,72	97.538,72	137.360	136.793	194.454	124.462	121.005	120	-	21.136	-	4.247	2.592,00
08.11.2024	17:45:00	137.680	183.642	210.952	126.297	127.005	9.163	97.478,51	99.499,51	137.520	136.952	194.723	126.302	122.789	160	-	21.276	-	4.216	2.021,00
08.11.2024	18:00:00	138.000	183.836	211.695	127.973	128.703	9.246	100.405,02	101.263,02	137.840	137.310	195.030	127.976	124.453	160	-	21.671	-	4.251	858,00
08.11.2024	18:15:00	136.800	182.080	209.971	127.601	128.260	9.196	101.699,18	100.911,18	136.640	136.116	193.064	127.605	124.098	160	-	21.866	-	4.162	-788,00
08.11.2024	18:30:00	135.640	179.978	207.619	125.966	126.774	9.089	101.823,49	99.674,49	135.640	134.882	190.787	125.967	122.505	-	-	21.661	-	4.270	-2.149,00
08.11.2024	18:45:00	134.960	178.235	204.688	124.367	125.207	8.980	101.815,98	98.606,98	134.960	134.045	188.685	124.369	120.942	-	-	20.775	-	4.265	-3.209,00
08.11.2024	19:00:00	132.080	174.080	201.350	121.836	122.730	8.804	101.355,29	97.190,29	132.080	131.300	184.502	121.840	118.475	-	-	21.524	-	4.255	-4.165,00
08.11.2024	19:15:00	130.040	170.761	198.495	119.762	120.682	8.660	100.389,82	95.526,82	130.000	129.350	181.138	119.763	116.450	40	-	21.888	-	4.231	-4.863,00
08.11.2024	19:30:00	127.880	167.358	193.903	117.377	118.353	8.485	99.037,69	93.671,69	127.640	127.241	177.134	117.380	114.108	240	-	21.267	-	4.244	-5.366,00
08.11.2024	19:45:00	125.880	164.166	190.122	114.903	115.948	8.316	96.652,66	91.683,66	125.640	125.251	173.647	114.905	111.732	240	-	20.884	-	4.216	-4.969,00
08.11.2024	20:00:00	119.480	155.822	182.384	111.219	112.585	8.014	94.490,14	89.375,14	119.160	118.883	164.631	111.223	108.258	320	-	21.949	-	4.326	-5.115,00
08.11.2024	20:15:00	114.760	150.086	177.121	107.746	109.300	7.764	92.149,06	87.123,06	114.560	114.146	158.370	107.751	104.902	200	-	22.831	-	4.399	-5.026,00
08.11.2024	20:30:00	111.800	146.715	172.736	104.418	106.015	7.547	89.571,46	84.567,46	111.680	111.241	154.241	104.422	101.649	120	-	22.476	-	4.365	-5.004,00
08.11.2024	20:45:00	108.520	143.191	168.680	101.447	103.125	7.346	87.041,79	82.188,79	108.320	107.977	150.481	101.448	98.760	200	-	22.070	-	4.365	-4.853,00
08.11.2024	21:00:00	105.560	138.440	164.608	98.732	100.456	7.151	84.808,96	80.146,96	105.320	105.032	145.593	98.734	96.098	240	-	22.899	-	4.358	-4.662,00
08.11.2024	21:15:00	102.920	134.462	160.766	96.240	97.974	6.973	82.478,35	78.278,35	102.440	102.405	141.055	96.240	93.631	480	-	23.586	-	4.344	-4.200,00
08.11.2024	21:30:00	100.320	130.481	156.792	93.470	95.222	6.781	80.260,41	76.292,41	99.720	99.818	136.684	93.472	90.940	600	-	23.844	-	4.282	-3.968,00
08.11.2024	21:45:00	96.240	124.965	152.006	90.674	92.545	6.568	78.391,28	74.156,28	95.840	95.759	130.806	90.678	88.245	400	-	24.828	-	4.300	-4.235,00
08.11.2024	22:00:00	100.040	129.733	157.691	96.940	98.637	6.933	85.982,40	80.455,40	99.840	99.540	136.188	96.938	94.401	200	-	25.121	-	4.236	-5.527,00
08.11.2024	22:15:00	97.640	126.430	154.442	94.972	96.756	6.790	84.491,90	79.300,90	97.600	97.112	132.632	94.968	92.492	40	-	25.274	-	4.264	-5.191,00
08.11.2024	22:30:00	94.480	122.634	149.731	90.811	92.729	6.532	81.187,71	75.930,71	94.440	93.968	128.312	90.809	88.455	40	-	24.784	-	4.274	-5.257,00
08.11.2024	22:45:00	91.840	118.983	146.028	87.589	89.531	6.325	77.948,56	73.048,56	91.720	91.381	124.372	87.590	85.306	120	-	24.874	-	4.225	-4.900,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.11.2024	23:00:00	88.960	115.776	142.084	84.557	86.441	6.124	75.006,92	70.180,92	88.840	88.515	120.619	84.557	82.314	120	-	24.543	-	4.127	-4.826,00
08.11.2024	23:15:00	85.960	111.748	137.739	80.982	82.958	5.894	72.217,81	67.267,81	85.920	85.450	116.086	80.982	78.847	40	-	24.659	-	4.111	-4.950,00
08.11.2024	23:30:00	82.200	106.578	132.974	77.572	79.607	5.656	69.089,51	64.225,51	82.000	81.789	110.751	77.572	75.520	200	-	25.077	-	4.087	-4.864,00
08.11.2024	23:45:00	79.240	103.068	129.086	73.842	75.976	5.427	66.063,06	60.998,06	78.960	78.844	107.167	73.842	71.877	280	-	24.646	-	4.099	-5.065,00
09.11.2024	00:00:00	77.000	100.020	125.978	71.361	73.206	5.256	61.305,53	58.800,53	76.720	76.615	103.613	71.359	69.407	280	-	24.958	-	3.799	-2.505,00
09.11.2024	00:15:00	74.760	96.236	121.860	67.581	69.550	5.025	58.732,50	55.381,50	74.400	74.386	99.298	67.581	65.735	360	-	25.082	-	3.816	-3.351,00
09.11.2024	00:30:00	71.760	93.216	118.567	65.464	67.625	4.875	56.938,07	53.669,07	71.400	71.401	96.366	65.465	63.690	360	-	24.715	-	3.935	-3.269,00
09.11.2024	00:45:00	70.600	91.681	116.860	63.980	66.115	4.780	55.097,76	52.338,76	70.080	70.247	94.668	63.982	62.222	520	-	24.630	-	3.894	-2.759,00
09.11.2024	01:00:00	68.640	89.154	114.480	61.636	63.874	4.636	53.394,68	50.283,68	67.920	68.297	91.903	61.635	59.878	720	-	24.971	-	3.996	-3.111,00
09.11.2024	01:15:00	66.720	86.498	112.232	59.677	62.206	4.513	51.920,79	48.841,79	66.320	66.386	89.130	59.675	58.038	400	-	25.393	-	4.168	-3.079,00
09.11.2024	01:30:00	65.840	85.701	110.257	58.517	60.962	4.433	50.615,98	47.686,98	65.360	65.511	87.809	58.517	56.870	480	-	24.700	-	4.092	-2.929,00
09.11.2024	01:45:00	65.560	85.127	109.250	57.701	60.019	4.380	49.327,94	46.648,94	65.120	65.232	86.950	57.700	56.043	440	-	24.500	-	3.976	-2.679,00
09.11.2024	02:00:00	65.240	84.160	107.524	56.421	58.953	4.307	48.371,30	45.786,30	64.720	64.914	85.865	56.422	54.854	520	-	23.838	-	4.098	-2.585,00
09.11.2024	02:15:00	64.720	82.853	106.351	55.557	58.115	4.249	47.459,77	45.060,77	64.240	64.396	84.832	55.557	54.024	480	-	23.700	-	4.091	-2.399,00
09.11.2024	02:30:00	63.920	82.906	106.072	55.218	57.467	4.221	46.837,39	44.515,39	63.400	63.600	85.128	55.217	53.670	520	-	23.097	-	3.797	-2.322,00
09.11.2024	02:45:00	63.920	82.886	105.784	54.905	57.026	4.202	47.025,73	44.138,73	63.440	63.600	85.168	54.905	53.329	480	-	22.770	-	3.696	-2.887,00
09.11.2024	03:00:00	63.320	81.894	105.269	54.657	56.839	4.179	47.258,28	43.878,28	62.840	63.003	84.275	54.658	53.109	480	-	23.155	-	3.730	-3.380,00
09.11.2024	03:15:00	65.560	83.498	106.705	55.353	57.375	4.239	47.264,89	44.256,89	65.400	65.232	85.624	55.354	53.749	160	-	23.297	-	3.625	-3.008,00
09.11.2024	03:30:00	65.400	83.292	106.440	55.376	57.459	4.237	47.650,59	44.253,59	65.400	64.993	85.518	55.377	53.815	-	-	23.111	-	3.644	-3.397,00
09.11.2024	03:45:00	65.600	84.014	107.514	56.154	58.358	4.289	48.100,04	45.039,04	65.360	65.272	86.674	56.157	54.592	240	-	23.042	-	3.766	-3.061,00
09.11.2024	04:00:00	64.600	83.376	106.912	56.502	58.926	4.294	48.555,60	45.390,60	64.280	64.277	85.605	56.503	54.981	320	-	23.593	-	3.945	-3.165,00
09.11.2024	04:15:00	64.720	83.418	107.125	56.616	59.024	4.302	48.839,23	45.492,23	64.200	64.396	85.696	56.615	55.091	520	-	23.699	-	3.932	-3.347,00
09.11.2024	04:30:00	64.960	84.502	108.126	57.281	59.686	4.347	49.540,26	46.056,26	64.400	64.635	87.185	57.281	55.741	560	-	23.173	-	3.945	-3.484,00
09.11.2024	04:45:00	66.240	86.403	110.222	58.117	60.691	4.424	50.188,03	46.729,03	65.720	65.909	89.339	58.120	56.552	520	-	23.116	-	4.139	-3.459,00
09.11.2024	05:00:00	67.360	87.896	112.028	59.699	62.343	4.524	50.779,39	47.692,39	66.760	67.023	91.125	59.703	58.098	600	-	23.207	-	4.245	-3.087,00
09.11.2024	05:15:00	66.880	86.740	111.491	59.802	62.456	4.516	50.735,59	47.424,59	66.440	66.546	90.112	59.805	58.198	440	-	23.641	-	4.258	-3.311,00
09.11.2024	05:30:00	68.840	89.356	113.696	60.707	63.313	4.598	50.990,89	47.767,89	68.360	68.496	93.060	60.706	59.078	480	-	23.053	-	4.235	-3.223,00
09.11.2024	05:45:00	70.640	91.206	115.132	62.006	64.588	4.686	51.207,20	48.319,20	70.080	70.287	94.865	62.005	60.329	560	-	22.726	-	4.260	-2.888,00
09.11.2024	06:00:00	72.360	93.838	117.244	63.316	65.756	4.782	50.498,23	47.991,23	71.800	71.998	97.677	63.313	61.527	560	-	22.299	-	4.229	-2.507,00
09.11.2024	06:15:00	72.920	94.434	118.869	64.850	67.023	4.864	51.297,48	48.855,48	72.320	72.555	98.585	64.852	62.993	600	-	23.051	-	4.030	-2.442,00
09.11.2024	06:30:00	74.040	96.443	120.936	66.464	68.877	4.975	52.687,84	50.134,84	73.520	73.670	100.613	66.464	64.595	520	-	23.141	-	4.282	-2.553,00
09.11.2024	06:45:00	76.760	99.484	124.062	68.337	70.520	5.111	55.031,30	51.630,30	76.360	76.376	103.820	68.336	66.353	400	-	23.141	-	4.167	-3.401,00
09.11.2024	07:00:00	81.240	105.548	130.500	71.974	73.810	5.376	57.726,82	54.311,82	80.960	80.834	110.388	71.972	69.882	280	-	23.145	-	3.928	-3.415,00
09.11.2024	07:15:00	81.520	106.081	131.992	72.631	74.670	5.428	60.116,54	55.103,54	81.120	81.112	111.428	72.629	70.529	400	-	23.683	-	4.141	-5.013,00
09.11.2024	07:30:00	83.600	108.611	134.249	75.125	76.910	5.575	62.832,02	57.222,02	83.080	83.182	113.890	75.126	72.948	520	-	23.509	-	3.962	-5.610,00
09.11.2024	07:45:00	87.080	112.198	138.290	78.112	80.149	5.785	64.909,74	59.852,74	86.480	86.645	118.027	78.115	75.828	600	-	23.493	-	4.321	-5.057,00
09.11.2024	08:00:00	91.280	117.522	144.174	81.798	84.193	6.058	68.186,64	63.126,64	90.720	90.824	124.021	81.803	79.351	560	-	23.549	-	4.842	-5.060,00
09.11.2024	08:15:00	93.200	120.304	146.724	84.382	87.128	6.226	71.310,34	65.642,34	92.680	92.734	127.214	84.387	81.876	520	-	23.005	-	5.252	-5.668,00
09.11.2024	08:30:00	95.240	122.163	149.633	86.999	90.311	6.401	74.052,86	68.313,86	94.840	94.764	129.364	87.001	84.438	400	-	23.891	-	5.873	-5.739,00
09.11.2024	08:45:00	96.080	123.082	150.797	89.031	92.864	6.520	76.518,80	70.150,80	95.640	95.600	130.256	89.034	86.369	440	-	24.421	-	6.495	-6.368,00
09.11.2024	09:00:00	97.720	125.070	153.500	92.123	96.540	6.712	79.927,89	73.360,89	97.280	97.231	132.941	92.122	89.399	440	-	24.511	-	7.141	-6.567,00
09.11.2024	09:15:00	98.080	125.782	154.724	92.729	98.378	6.784	82.487,52	75.074,52	97.960	97.590	133.737	92.731	90.018	120	-	24.862	-	8.360	-7.413,00
09.11.2024	09:30:00	98.600	126.114	154.959	92.648	99.657	6.818	83.638,73	76.120,73	98.440	98.107	134.237	92.653	89.946	160	-	24.590	-	9.711	-7.518,00
09.11.2024	09:45:00	98.880	125.786	154.588	92.129	101.286	6.841	84.977,30	77.739,30	98.680	98.386	133.364	92.134	89.366	200	-	25.146	-	11.920	-7.238,00
09.11.2024	10:00:00	99.320	125.386	155.631	93.177	103.468	6.923	86.347,18	79.280,18	99.000	98.823	133.070	93.180	90.380	320	-	26.289	-	13.088	-7.067,00
09.11.2024	10:15:00	98.480	125.453	155.434	92.786	105.010	6.945	87.564,31	80.595,31	98.240	97.988	133.140	92.786	89.965	240	-	25.877	-	15.045	-6.969,00
09.11.2024	10:30:00	97.800	123.929	154.268	92.368	106.151	6.940	88.470,44	81.453,44	97.440	97.311	131.809	92.370	89.596	360	-	26.025	-	16.554	-7.017,00
09.11.2024	10:45:00	96.760	123.004	153.623	91.789	105.286	6.892	89.321,56	80.660,56	96.320	96.276	131.192	91.793	89.069	440	-	25.989	-	16.217	-8.661,00
09.11.2024	11:00:00	99.000	125.441	155.478	92.168	109.550	7.040	88.892,92	84.803,92	98.400	98.505	133.148	92.175	89.447	600	-	26.043	-	20.102	-4.089,00
09.11.2024	11:15:00	100.440	126.502	156.323	92.969	108.047	7.042	89.617,63	83.135,63	100.080	99.938	134.237	92.973	90.228	360	-	25.792	-	17.819	-6.482,00
09.11.2024	11:30:00	100.640	126.660	156.265	93.593	109.481	7.089	90.276,92	84.378,92	100.160	100.137	134.289	93.605	90.799	480	-	25.750	-	18.682	-5.898,00
09.11.2024	11:45:00	98.880	125.129	154.786	92.816	107.602	6.999	90.235,49	82.612,49	98.360	98.386	132.883	92.823	89.979	520	-	25.698	-	17.623	-7.623,00
09.11.2024	12:00:00	98.200	124.036	153.779	92.308	109.703	7.018	91.186,82	84.675,82	97.560	97.709	132.052	92.311	89.552	640	-	25.450	-	20.151	-6.511,00
09.11.2024	12:15:00	97.320	122.686	152.246	91.447	108.646	6.950	90.969,61	83.707,61	96.960	96.833	130.452	91.451	88.723	360	-	25.702	-	19.923	-7.262,00
09.11.2024	12:30:00	96.680	121.434	150.879	90.413	107.420	6.878	90.095,16	82.755,16	96.080	96.197	128.779	90.419	87.695	600	-	25.944	-	19.726	-7.340,00
09.11.2024	12:45:00	96.160	119.939	148.570	88.558	106.408	6.785	88.887,17	81.931,17	95.640	95.679	126.473	88.560	85.887	520	-	26.008	-	20.521	-6.956,00
09.11.2024	13:00:00	94.560	117.931	146.152	86.978	105.847	6.698	87.351,60	81.349,60	94.080	94.087	124.013	86.981	84.337	480	-	25.968	-	21.510	-6.002,00
09.11.2024	13:15:00	94.480	117.870	146.368	87.274	103.955	6.662	85.545,21	79.809,21	94.320	94.008	124.030	87.279	84.675	160	-	26.157	-	19.281	-5.736,00
09.11.2024	13:30:00	96.080	118.710	147.864	88.384	103.310	6.696	84.710,68	79.507,68	96.000	95.600	125.517	88.388	85.748	80	-	26.164	-	17.562	-5.203,00
09.11.2024	13:45:00	97.200	120.195	148.780	89.294	104.655	6.768	83.369,75	80.919,75	97.040	96.714	127.172	89.298	86.666	160	-	25.385	-	17.989	-2.450,00
09.11.2024	14:00:00	96.840	118.762	148.654	90.107	101.930	6.711	81.435,37	78.550,37	96.640	96.356	125.526	90.111	87.470	200	-	26.928	-	14.461	-2.885,00
09.11.2024	14:15:00	98.520	120.737	151.409	91.768	100.914	6.767	80.335,14	77.584,14	98.240	98.027	127.965	91.773	89.019	280	-	27.219	-	11.896	-2.751,00
09.11.2024	14:30:00	99.600	121.317	152.931	93.399	101.563	6.838	79.915,73	77.969,73	99.320	99.102	128.771	93.406	90.608	280	-	27.968	-	10.955	-1.946,00
09.11.2024	14:45:00	101.200	123.873	154.867	95.144	102.406	6.932	79.123,99	79.019,99	101.000	100.694	131.451	95.148	92.374	200	-	27.307	-	10.032	-104,00
09.11.2024	15:00:00	103.000	126.013	156.006	96.149	101.855	6.971	78.231,39	78.493,39	102.760	102.485	133.206	96.155	93.386	240	-	26.687	-	8.469	262,00
09.11.2024	15:15:00	105.000	128.805	158.017	97.387	101.828	7.039	78.219,63	78.618,63	104.800	104.475	135.982	97.390	94.559	200	-	26.010	-	7.270	399,00
09.11.2024	15:30:00	105.840	131.045	160.169	99.351	103.225	7.147	77.982,36	80.071,36	105.560	105.311	138.622	99.352	96.492	280	-	25.606	-	6.733	2.089,00
09.11.2024	15:45:00	106.440	132.767	162.568	101.124	103.955	7.235	78.343,91	81.007,91	106.040	105.908	140.653	101.128	98.153	400	-	26.015	-	5.802	2.664,00
09.11.2024	16:00:00	106.880	134.568	164.046	103.088	105.051	7.326	78.594,52	81.930,52	106.240	106.346	142.688	103.096	100.116	640	-	25.506	-	4.935	3.336,00
09.11.2024	16:15:00	108.760	137.291	166.723	105.243	106.711	7.457	79.561,20	83.227,20	108.200	108.216	145.611	105.248	102.255	560	-	25.322	-	4.456	3.666,00
09.11.2024	16:30:00	110.480	139.809	169.317	108.099	109.102	7.616	81.060,30	85.318,30	109.800	109.928	148.513	108.106	105.055	680	-	24.980	-	4.047	4.258,00
09.11.2024	16:45:00	114.000	144.059	173.493	111.835	112.682	7.854	83.433,74	88.501,74	113.640	113.430	152.985	111.840	108.709	360	-	24.804	-	3.973	5.068,00
09.11.2024	17:00:00	116.960	148.316	178.294	116.172	116.834	8.120	86.895,41	92.582,41	116.520	116.375	157.981	116.178	112.881	440	-	24.782	-	3.954	5.687,00
09.11.2024	17:15:00	119.320	151.665	182.417	119.617	120.235	8.337	90.202,24	95.750,24	118.920	118.723	161.965	119.621	116.258	400	-	25.004	-	3.977	5.548,00
09.11.2024	17:30:00	121.040	153.861	184.894	121.610	122.274	8.468	94.717,74	97.862,74	120.680	120.435	164.346	121.614	118.288	360	-	25.141	-	3.985	3.145,00
09.11.2024	17:45:00	122.400	155.119	186.060	123.595	124.186	8.576	98.124,91	99.634,91	122.240	121.748	165.475	123.598	120.192	160	-	25.247	-	3.994	1.510,00
09.11.2024	18:00:00	122.560	155.786	186.462	124.597	125.231	8.629	100.825,51	100.521,51	122.520	121.907	165.964	124.602	121.199	40	-	25.177	-	4.032	-304,00
09.11.2024	18:15:00	121.720	155.430	185.978	124.323	124.958	8.606	102.557,72	100.196,72	121.560	121.111	165.405	124.327	120.912	160	-	25.236	-	4.046	-2.361,00
09.11.2024	18:30:00	119.760	153.120	183.889	123.225	123.780	8.515	103.547,95	99.254,95	119.640	119.161	162.996	123.229	119.880	120	-	25.661	-	3.900	-4.293,00
09.11.2024	18:45:00	118.920	150.534	181.460	121.574	122.137	8.403	103.760,33	97.777,33	118.880	118.285	160.415	121.581	118.280	40	-	25.625	-	3.858	-5.983,00
09.11.2024	19:00:00	118.520	150.123	179.245	119.477	120.240	8.291	103.564,42	96.037,42	118.400	117.927	159.807	119.482	116.208	120	-	23.970	-	4.033	-7.527,00
09.11.2024	19:15:00	117.480	147.957	176.700	116.928	117.731	8.141	102.623,43	94.088,43	117.440	116.853	157.377	116.933	113.716	40	-	23.849	-	4.015	-8.535,00
09.11.2024	19:30:00	114.680	144.020	172.927	114.241	115.108	7.955	101.056,71	92.070,71	114.600	114.107	153.150	114.246	111.109	80	-	24.125	-	3.999	-8.986,00
09.11.2024	19:45:00	112.440	141.120	169.867	111.615	112.515	7.787	98.343,46	89.484,46	112.360	111.878	149.889	111.619	108.532	80	-	24.127	-	3.983	-8.859,00
09.11.2024	20:00:00	109.320	137.306	165.428	108.530	109.584	7.578	95.853,31	87.526,31	109.040	108.773	145.786	108.536	105.625	280	-	23.739	-	3.958	-8.327,00
09.11.2024	20:15:00	106.040	132.764	160.626	104.410	105.639	7.318	92.936,17	84.638,17	105.760	105.510	140.710	104.417	101.601	280	-	23.851	-	4.038	-8.298,00
09.11.2024	20:30:00	102.160	128.084	156.320	101.442	102.770	7.107	90.007,04	82.547,04	101.520	101.649	135.886	101.446	98.728	640	-	24.182	-	4.042	-7.460,00
09.11.2024	20:45:00	100.360	125.924	154.028	98.971	100.419	6.961	87.147,71	80.555,71	100.000	99.858	133.569	98.978	96.339	360	-	24.011	-	4.080	-6.592,00
09.11.2024	21:00:00	97.040	122.963	150.394	96.100	97.570	6.770	84.714,52	78.205,52	96.760	96.555	129.969	96.106	93.560	280	-	23.998	-	4.010	-6.509,00
09.11.2024	21:15:00	94.240	118.759	146.188	92.870	94.489	6.558	82.316,48	75.784,48	94.240	93.649	125.256	92.874	90.413	-	-	24.411	-	4.076	-6.532,00
09.11.2024	21:30:00	92.680	116.764	143.856	90.686	92.379	6.424	80.076,20	74.185,20	92.640	91.977	122.995	90.691	88.276	40	-	24.313	-	4.103	-5.891,00
09.11.2024	21:45:00	90.440	113.904	141.040	88.439	90.183	6.275	78.243,42	72.380,42	90.320	89.988	119.981	88.443	86.094	120	-	24.511	-	4.089	-5.863,00
09.11.2024	22:00:00	94.760	119.470	147.803	95.424	97.078	6.690	84.976,56	79.590,56	94.760	94.206	126.506	95.427	92.956	-	-	24.796	-	4.123	-5.386,00
09.11.2024	22:15:00	92.880	116.642	145.917	94.121	95.781	6.592	82.842,15	78.840,15	92.680	92.376	123.457	94.126	91.683	200	-	25.879	-	4.097	-4.002,00
09.11.2024	22:30:00	89.640	112.749	142.102	90.357	92.106	6.359	80.006,43	75.743,43	89.560	89.192	119.260	90.361	88.008	80	-	26.121	-	4.097	-4.263,00
09.11.2024	22:45:00	86.080	108.222	137.028	86.275	88.127	6.094	77.213,15	72.318,15	86.080	85.610	114.186	86.278	84.039	-	-	25.942	-	4.088	-4.895,00
09.11.2024	23:00:00	84.320	105.678	134.214	83.633	85.409	5.929	74.511,61	69.957,61	84.320	83.738	111.389	83.637	81.471	-	-	25.748	-	3.938	-4.554,00
09.11.2024	23:15:00	81.680	102.670	130.897	81.101	82.893	5.759	71.919,55	67.832,55	81.560	81.272	108.170	81.105	78.996	120	-	25.573	-	3.897	-4.087,00
09.11.2024	23:30:00	78.400	98.698	127.179	77.805	79.661	5.546	68.920,81	64.956,81	78.320	78.008	103.848	77.810	75.752	80	-	26.082	-	3.908	-3.964,00
09.11.2024	23:45:00	75.040	94.805	123.226	74.772	76.756	5.342	66.019,74	62.331,74	74.800	74.665	99.514	74.774	72.801	240	-	26.319	-	3.955	-3.688,00
10.11.2024	00:00:00	72.360	91.282	119.855	72.041	74.002	5.160	65.092,21	59.798,21	71.920	71.998	95.656	72.044	70.120	440	-	26.716	-	3.882	-5.294,00
10.11.2024	00:15:00	70.480	88.369	116.680	68.893	70.798	4.967	62.362,26	56.865,26	70.080	70.128	92.312	68.896	67.029	400	-	26.806	-	3.769	-5.497,00
10.11.2024	00:30:00	68.720	86.373	114.720	67.027	68.894	4.848	60.384,10	55.083,10	68.640	68.376	90.414	67.030	65.192	80	-	26.630	-	3.702	-5.301,00
10.11.2024	00:45:00	68.640	86.241	111.916	64.665	66.620	4.719	58.486,73	53.034,73	68.280	68.297	90.183	64.668	62.908	360	-	24.068	-	3.712	-5.452,00
10.11.2024	01:00:00	67.120	84.454	110.180	63.250	65.219	4.625	56.433,48	51.749,48	66.800	66.784	88.187	63.254	61.533	320	-	24.377	-	3.685	-4.684,00
10.11.2024	01:15:00	65.880	82.300	107.759	61.281	63.273	4.499	54.742,30	50.020,30	65.480	65.551	85.554	61.284	59.607	400	-	24.572	-	3.666	-4.722,00
10.11.2024	01:30:00	64.840	80.907	106.456	59.969	61.964	4.418	53.141,86	48.842,86	64.680	64.516	84.056	59.972	58.328	160	-	24.730	-	3.636	-4.299,00
10.11.2024	01:45:00	63.080	78.482	104.147	58.200	60.355	4.301	51.796,03	47.427,03	62.720	62.765	81.595	58.204	56.609	360	-	24.855	-	3.746	-4.369,00
10.11.2024	02:00:00	62.480	77.800	103.795	57.553	59.814	4.266	49.904,37	46.915,37	62.080	62.168	80.920	57.556	55.978	400	-	25.122	-	3.836	-2.989,00
10.11.2024	02:15:00	62.320	77.191	102.533	56.493	58.765	4.204	48.966,45	46.139,45	62.040	62.008	80.091	56.496	54.936	280	-	24.558	-	3.828	-2.827,00
10.11.2024	02:30:00	61.760	76.416	101.775	55.742	58.044	4.158	48.157,14	45.423,14	61.560	61.411	79.150	55.747	54.216	200	-	24.795	-	3.827	-2.734,00
10.11.2024	02:45:00	61.760	75.606	100.774	55.054	57.384	4.115	47.599,57	44.842,57	61.760	61.291	78.132	55.057	53.530	-	-	24.831	-	3.855	-2.757,00
10.11.2024	03:00:00	61.200	75.739	100.840	55.105	57.412	4.116	48.189,52	44.713,52	61.200	60.854	78.491	55.109	53.581	-	-	24.516	-	3.831	-3.476,00
10.11.2024	03:15:00	61.680	75.942	101.320	55.554	57.815	4.142	48.021,16	45.072,16	61.240	61.372	78.976	55.557	54.029	440	-	24.628	-	3.786	-2.949,00
10.11.2024	03:30:00	62.280	77.018	102.198	56.363	58.439	4.190	48.180,74	45.481,74	61.960	61.969	80.191	56.367	54.806	320	-	24.292	-	3.633	-2.699,00
10.11.2024	03:45:00	63.080	78.077	102.885	56.988	59.106	4.234	48.394,93	46.123,93	62.760	62.765	81.323	56.992	55.404	320	-	23.767	-	3.703	-2.271,00
10.11.2024	04:00:00	63.080	78.638	102.774	57.128	59.276	4.242	48.562,24	46.123,24	62.640	62.765	81.481	57.132	55.582	440	-	23.578	-	3.694	-2.439,00
10.11.2024	04:15:00	63.600	78.891	103.174	57.439	59.590	4.264	48.603,78	46.423,78	63.000	63.282	81.648	57.444	55.899	600	-	23.818	-	3.691	-2.180,00
10.11.2024	04:30:00	62.840	78.240	102.821	57.573	59.869	4.262	49.089,54	46.751,54	62.320	62.526	81.240	57.577	56.037	520	-	23.813	-	3.832	-2.338,00
10.11.2024	04:45:00	63.240	79.031	103.347	57.724	60.038	4.280	49.459,26	47.015,26	62.640	62.924	82.101	57.727	56.182	600	-	23.401	-	3.856	-2.444,00
10.11.2024	05:00:00	63.840	79.728	104.125	58.302	60.526	4.317	49.829,40	47.317,40	63.320	63.521	83.131	58.305	56.739	520	-	23.170	-	3.787	-2.512,00
10.11.2024	05:15:00	63.400	79.247	103.982	57.572	59.886	4.282	49.527,59	46.636,59	62.720	63.083	82.846	57.576	56.032	680	-	23.259	-	3.854	-2.891,00
10.11.2024	05:30:00	63.560	79.756	104.860	58.109	60.358	4.316	49.570,18	46.840,18	63.360	63.242	83.421	58.113	56.527	200	-	23.536	-	3.831	-2.730,00
10.11.2024	05:45:00	63.720	80.566	105.191	57.981	60.284	4.319	49.555,88	46.572,88	63.320	63.401	84.024	57.985	56.410	400	-	23.221	-	3.874	-2.983,00
10.11.2024	06:00:00	62.880	79.605	105.086	57.905	60.105	4.304	48.048,61	46.050,61	62.560	62.566	82.919	57.909	56.273	320	-	24.335	-	3.832	-1.998,00
10.11.2024	06:15:00	63.600	80.143	105.944	58.384	60.574	4.339	48.442,55	46.500,55	63.400	63.282	83.836	58.388	56.707	200	-	24.264	-	3.867	-1.942,00
10.11.2024	06:30:00	64.640	81.379	107.148	59.223	61.387	4.398	49.128,64	47.111,64	64.240	64.317	85.008	59.226	57.513	400	-	24.274	-	3.875	-2.017,00
10.11.2024	06:45:00	65.360	82.572	109.413	60.926	63.097	4.504	50.599,54	48.521,54	64.880	65.033	86.854	60.929	59.159	480	-	24.732	-	3.938	-2.078,00
10.11.2024	07:00:00	67.280	85.766	112.608	63.256	65.403	4.661	52.135,50	50.383,50	66.800	66.944	90.266	63.260	61.479	480	-	24.591	-	3.924	-1.752,00
10.11.2024	07:15:00	67.800	86.403	113.964	64.330	66.428	4.725	53.670,67	51.409,67	67.560	67.461	91.210	64.334	62.539	240	-	25.032	-	3.890	-2.261,00
10.11.2024	07:30:00	69.440	87.677	115.445	65.914	67.913	4.820	55.379,02	52.849,02	69.400	68.893	92.942	65.917	64.064	40	-	24.873	-	3.850	-2.530,00
10.11.2024	07:45:00	72.000	90.899	118.465	68.750	70.599	4.998	56.396,72	55.169,72	71.960	71.520	96.242	68.753	66.706	40	-	24.736	-	3.892	-1.227,00
10.11.2024	08:00:00	74.800	95.022	122.033	71.709	73.714	5.199	59.182,50	58.120,50	74.680	74.426	100.482	71.713	69.608	120	-	24.238	-	4.106	-1.062,00
10.11.2024	08:15:00	76.760	97.690	125.291	74.723	76.965	5.390	62.366,56	61.171,56	76.760	76.296	103.523	74.726	72.555	-	-	24.534	-	4.410	-1.195,00
10.11.2024	08:30:00	78.840	99.657	128.208	77.438	80.105	5.566	65.408,05	64.019,05	78.800	78.406	105.939	77.441	75.266	40	-	25.101	-	4.839	-1.389,00
10.11.2024	08:45:00	80.480	101.805	130.667	79.932	82.978	5.725	68.338,63	66.679,63	80.160	80.078	108.485	79.936	77.727	320	-	25.120	-	5.251	-1.659,00
10.11.2024	09:00:00	82.440	104.867	134.678	83.542	86.972	5.955	71.976,45	70.143,45	81.840	82.028	112.023	83.548	81.225	600	-	25.576	-	5.746	-1.833,00
10.11.2024	09:15:00	84.200	106.584	137.157	85.693	89.706	6.103	75.248,47	72.462,47	83.960	83.699	113.944	85.699	83.323	240	-	26.211	-	6.384	-2.786,00
10.11.2024	09:30:00	85.760	108.523	139.399	87.119	91.548	6.213	77.072,60	74.153,60	85.720	85.211	116.213	87.126	84.736	40	-	26.234	-	6.812	-2.919,00
10.11.2024	09:45:00	86.680	109.336	140.741	88.582	93.218	6.303	78.762,11	75.612,11	86.480	86.247	117.582	88.594	86.138	200	-	26.257	-	7.080	-3.150,00
10.11.2024	10:00:00	88.680	111.670	143.575	91.486	96.250	6.481	80.039,56	78.002,56	88.200	88.237	120.134	91.492	88.990	480	-	26.574	-	7.259	-2.037,00
10.11.2024	10:15:00	90.080	113.408	145.042	92.774	97.770	6.572	81.628,01	79.513,01	89.600	89.630	121.927	92.779	90.230	480	-	26.284	-	7.540	-2.115,00
10.11.2024	10:30:00	91.800	114.777	146.445	93.959	99.133	6.657	82.490,06	80.789,06	91.400	91.341	123.304	93.967	91.412	400	-	26.487	-	7.720	-1.701,00
10.11.2024	10:45:00	93.040	116.151	148.042	95.935	101.616	6.782	83.833,30	82.954,30	92.720	92.575	124.820	95.942	93.389	320	-	26.616	-	8.227	-879,00
10.11.2024	11:00:00	94.440	117.736	149.422	97.149	102.618	6.858	85.449,02	83.941,02	94.200	93.968	126.501	97.153	94.517	240	-	26.371	-	8.101	-1.508,00
10.11.2024	11:15:00	96.200	119.977	152.164	99.579	104.995	7.009	86.799,46	86.128,46	96.000	95.679	128.962	99.583	96.883	200	-	26.718	-	8.112	-671,00
10.11.2024	11:30:00	98.080	122.302	153.592	101.057	106.699	7.113	88.220,63	88.024,63	98.000	97.550	131.031	101.061	98.345	80	-	26.113	-	8.353	-196,00
10.11.2024	11:45:00	99.720	124.155	155.708	102.258	107.923	7.204	88.586,96	89.279,96	99.520	99.221	132.965	102.263	99.553	200	-	26.320	-	8.369	693,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
10.11.2024	12:00:00	100.960	126.314	158.022	104.327	110.114	7.336	89.323,28	90.890,28	100.600	100.455	135.535	104.331	101.616	360	-	26.037	-	8.498	1.567,00
10.11.2024	12:15:00	101.360	126.822	158.101	104.133	110.192	7.339	89.391,74	90.836,74	101.200	100.853	136.108	104.138	101.428	160	-	25.439	-	8.764	1.445,00
10.11.2024	12:30:00	101.800	126.837	158.813	104.455	110.571	7.364	87.902,88	91.058,88	101.600	101.291	136.499	104.462	101.710	200	-	25.744	-	8.861	3.156,00
10.11.2024	12:45:00	102.560	127.310	158.905	104.108	109.769	7.345	86.410,86	90.093,86	102.320	102.047	136.939	104.115	101.328	240	-	25.384	-	8.442	3.683,00
10.11.2024	13:00:00	101.680	125.925	156.942	102.187	107.753	7.230	83.763,15	88.293,15	101.280	101.172	134.944	102.193	99.468	400	-	25.355	-	8.286	4.530,00
10.11.2024	13:15:00	101.000	124.496	155.340	101.482	106.620	7.163	81.751,22	87.270,22	100.280	100.495	133.159	101.487	98.795	720	-	25.478	-	7.825	5.519,00
10.11.2024	13:30:00	99.800	124.000	154.661	100.718	105.547	7.108	80.060,87	86.510,87	99.360	99.301	132.590	100.727	98.097	440	-	25.307	-	7.451	6.450,00
10.11.2024	13:45:00	99.800	124.048	153.976	100.232	105.007	7.079	78.506,95	86.091,95	99.360	99.301	132.650	100.240	97.577	440	-	24.598	-	7.431	7.585,00
10.11.2024	14:00:00	99.680	124.022	153.856	99.301	103.578	7.025	76.939,13	84.985,13	99.520	99.182	132.177	99.306	96.591	160	-	24.991	-	6.987	8.046,00
10.11.2024	14:15:00	98.280	122.589	152.122	98.072	102.299	6.940	75.601,09	83.824,09	97.840	97.789	130.616	98.078	95.455	440	-	24.823	-	6.844	8.223,00
10.11.2024	14:30:00	98.840	123.315	152.308	98.614	102.509	6.964	75.195,58	84.020,58	98.040	98.346	131.461	98.618	96.026	800	-	24.215	-	6.483	8.825,00
10.11.2024	14:45:00	100.320	124.218	152.550	98.329	101.818	6.957	73.860,86	83.154,86	99.400	99.818	132.576	98.333	95.748	920	-	23.408	-	6.069	9.294,00
10.11.2024	15:00:00	100.000	124.600	153.177	98.560	101.703	6.965	73.266,14	83.441,14	99.120	99.500	133.345	98.564	95.958	880	-	23.235	-	5.745	10.175,00
10.11.2024	15:15:00	99.800	124.524	152.833	98.697	101.553	6.960	73.155,22	83.225,22	99.200	99.301	133.255	98.704	96.095	600	-	22.903	-	5.458	10.070,00
10.11.2024	15:30:00	99.040	125.426	153.996	99.635	102.110	7.004	73.272,47	83.797,47	98.800	98.545	134.372	99.640	97.023	240	-	22.827	-	5.088	10.525,00
10.11.2024	15:45:00	99.600	126.174	155.543	100.548	102.637	7.056	73.441,36	84.358,36	99.360	99.102	135.339	100.555	97.889	240	-	23.440	-	4.748	10.917,00
10.11.2024	16:00:00	100.640	127.972	157.155	101.824	103.597	7.134	73.983,40	85.349,40	100.560	100.097	137.288	101.829	99.038	80	-	23.157	-	4.559	11.366,00
10.11.2024	16:15:00	101.560	128.926	158.152	103.794	105.329	7.232	75.012,18	86.975,18	101.520	101.012	138.366	103.798	101.068	40	-	23.173	-	4.261	11.963,00
10.11.2024	16:30:00	103.320	130.838	160.649	105.670	106.929	7.350	76.715,58	88.320,58	103.280	102.763	140.353	105.676	102.886	40	-	23.829	-	4.044	11.605,00
10.11.2024	16:45:00	106.400	134.972	164.891	109.694	110.846	7.599	79.584,04	91.766,04	106.160	105.868	144.628	109.698	106.821	240	-	23.869	-	4.025	12.182,00
10.11.2024	17:00:00	110.840	140.948	171.144	114.906	115.954	7.935	83.341,62	96.576,62	110.480	110.286	151.508	114.912	111.924	360	-	23.528	-	4.029	13.235,00
10.11.2024	17:15:00	113.760	144.511	175.225	118.938	119.939	8.181	87.041,08	100.142,08	113.360	113.191	155.728	118.942	115.898	400	-	23.575	-	4.041	13.101,00
10.11.2024	17:30:00	117.160	148.790	179.241	122.671	123.549	8.417	91.934,17	103.324,17	116.880	116.574	160.081	122.674	119.560	280	-	23.443	-	3.989	11.390,00
10.11.2024	17:45:00	118.360	150.168	181.152	124.291	125.129	8.518	95.419,32	105.001,32	118.280	117.728	161.423	124.295	121.141	80	-	24.139	-	3.988	9.582,00
10.11.2024	18:00:00	119.280	152.218	182.790	125.452	126.294	8.599	98.408,58	105.794,58	119.120	118.684	163.510	125.457	122.250	160	-	23.705	-	4.044	7.386,00
10.11.2024	18:15:00	118.200	150.718	181.838	125.386	126.206	8.573	100.068,02	105.802,02	117.920	117.609	161.961	125.392	122.171	280	-	24.262	-	4.035	5.734,00
10.11.2024	18:30:00	116.480	148.098	179.987	124.131	124.904	8.478	100.742,17	104.489,17	116.200	115.898	159.412	124.134	120.962	280	-	24.853	-	3.942	3.747,00
10.11.2024	18:45:00	114.680	145.844	177.844	121.841	122.586	8.337	100.903,92	102.431,92	114.280	114.107	156.778	121.848	118.702	400	-	25.182	-	3.884	1.528,00
10.11.2024	19:00:00	112.400	143.408	175.532	119.897	120.802	8.211	100.906,61	100.891,61	112.240	111.838	154.116	119.906	116.717	160	-	25.475	-	4.085	-15,00
10.11.2024	19:15:00	110.680	140.854	172.968	117.700	118.722	8.072	100.114,54	98.938,54	110.520	110.127	151.338	117.709	114.631	160	-	25.592	-	4.091	-1.176,00
10.11.2024	19:30:00	109.240	139.156	170.287	114.964	115.926	7.910	98.769,86	96.438,86	109.200	108.654	149.129	114.977	111.993	40	-	25.094	-	3.932	-2.331,00
10.11.2024	19:45:00	107.520	137.229	167.826	112.584	113.602	7.767	96.734,20	94.371,20	107.520	106.782	146.779	112.593	109.656	-	-	24.921	-	3.946	-2.363,00
10.11.2024	20:00:00	105.040	133.711	164.624	109.485	110.485	7.571	94.744,51	91.503,51	104.720	104.515	142.798	109.492	106.621	320	-	25.722	-	3.864	-3.241,00
10.11.2024	20:15:00	101.880	130.284	161.792	106.610	107.726	7.389	92.011,75	89.023,75	101.720	101.371	139.010	106.618	103.836	160	-	26.554	-	3.890	-2.988,00
10.11.2024	20:30:00	100.240	127.457	159.060	103.926	105.025	7.223	89.078,49	86.588,49	99.880	99.739	136.215	103.938	101.185	360	-	26.521	-	3.840	-2.490,00
10.11.2024	20:45:00	97.160	123.586	154.847	100.297	101.630	6.996	86.348,48	83.544,48	97.080	96.674	131.853	100.307	97.692	80	-	26.683	-	3.937	-2.804,00
10.11.2024	21:00:00	95.560	121.562	152.726	98.178	99.530	6.866	83.890,12	81.665,12	95.520	95.082	129.383	98.188	95.617	40	-	26.910	-	3.912	-2.225,00
10.11.2024	21:15:00	92.640	118.083	149.040	95.169	96.549	6.668	81.455,66	78.982,66	92.600	92.097	125.430	95.175	92.679	40	-	27.095	-	3.870	-2.473,00
10.11.2024	21:30:00	89.760	114.922	145.854	92.285	93.826	6.486	79.080,47	76.614,47	89.760	89.271	122.027	92.290	89.880	-	-	27.271	-	3.946	-2.466,00
10.11.2024	21:45:00	87.440	112.061	142.960	89.502	91.207	6.315	77.316,35	74.439,35	87.400	86.963	119.123	89.508	87.186	40	-	27.239	-	4.021	-2.877,00
10.11.2024	22:00:00	93.520	119.354	150.400	96.141	97.698	6.738	84.492,61	81.219,61	93.360	93.052	126.794	96.144	93.664	160	-	26.918	-	4.035	-3.273,00
10.11.2024	22:15:00	92.360	117.654	147.974	93.545	94.977	6.585	82.346,20	79.020,20	92.200	91.858	124.662	93.547	91.127	160	-	26.586	-	3.850	-3.326,00
10.11.2024	22:30:00	88.800	113.386	143.032	88.966	90.626	6.305	78.667,02	75.150,02	88.800	88.316	119.711	88.969	86.656	-	-	26.477	-	3.970	-3.517,00
10.11.2024	22:45:00	85.720	109.351	138.976	85.456	87.271	6.081	74.920,52	72.068,52	85.680	85.291	115.320	85.459	83.248	40	-	26.705	-	4.023	-2.852,00
10.11.2024	23:00:00	83.360	107.250	136.471	82.720	84.454	5.915	72.127,36	69.635,36	82.800	82.943	113.132	82.724	80.579	560	-	26.273	-	3.876	-2.492,00
10.11.2024	23:15:00	81.880	105.034	132.629	79.397	81.103	5.714	69.181,28	66.572,28	81.080	81.471	110.555	79.402	77.333	800	-	24.847	-	3.770	-2.609,00
10.11.2024	23:30:00	78.360	100.900	128.644	75.904	77.802	5.490	65.808,66	63.457,66	77.840	77.928	106.053	75.907	73.918	520	-	25.228	-	3.884	-2.351,00
10.11.2024	23:45:00	76.480	98.586	125.796	72.604	74.594	5.301	62.845,73	60.446,73	76.280	76.098	103.307	72.608	70.689	200	-	25.109	-	3.905	-2.399,00
11.11.2024	00:00:00	74.120	97.058	123.135	69.975	71.983	5.142	63.051,35	57.931,35	73.880	73.749	101.733	69.980	68.113	240	-	24.244	-	3.869	-5.120,00
11.11.2024	00:15:00	71.760	93.378	119.305	66.203	68.301	4.914	60.280,75	54.677,75	71.560	71.401	97.698	66.206	64.423	200	-	24.252	-	3.878	-5.603,00
11.11.2024	00:30:00	69.480	89.754	115.164	63.559	65.731	4.731	57.434,36	52.290,36	69.480	69.013	93.684	63.562	61.847	-	-	23.984	-	3.883	-5.144,00
11.11.2024	00:45:00	67.680	87.221	112.366	61.294	63.495	4.584	55.129,86	50.162,86	67.680	67.222	90.842	61.298	59.614	-	-	23.989	-	3.881	-4.967,00
11.11.2024	01:00:00	65.000	84.132	109.724	59.882	62.091	4.469	53.292,73	48.891,73	64.960	64.595	87.445	59.886	58.226	40	-	24.621	-	3.864	-4.401,00
11.11.2024	01:15:00	64.040	82.866	107.905	58.227	60.286	4.365	51.932,53	47.311,53	63.960	63.640	86.058	58.230	56.617	80	-	24.040	-	3.669	-4.621,00
11.11.2024	01:30:00	62.920	81.447	106.458	57.290	59.349	4.297	50.815,69	46.494,69	62.400	62.605	84.368	57.293	55.676	520	-	24.256	-	3.673	-4.321,00
11.11.2024	01:45:00	62.280	79.950	104.806	56.227	58.321	4.225	49.994,41	45.512,41	61.920	61.969	82.885	56.229	54.661	360	-	24.127	-	3.660	-4.482,00
11.11.2024	02:00:00	62.000	79.646	104.435	56.036	58.147	4.211	49.284,62	45.339,62	61.600	61.690	82.611	56.040	54.481	400	-	24.001	-	3.666	-3.945,00
11.11.2024	02:15:00	61.560	79.063	103.672	55.310	57.610	4.171	48.748,64	44.842,64	61.240	61.252	82.083	55.313	53.787	320	-	23.773	-	3.823	-3.906,00
11.11.2024	02:30:00	62.120	79.470	103.805	54.915	57.298	4.162	48.330,39	44.642,39	61.760	61.809	82.574	54.918	53.405	360	-	23.434	-	3.894	-3.688,00
11.11.2024	02:45:00	62.240	79.712	103.990	54.962	57.433	4.170	47.487,36	44.597,36	61.680	61.929	82.750	54.966	53.455	560	-	23.468	-	3.979	-2.890,00
11.11.2024	03:00:00	62.040	80.853	105.088	55.355	57.818	4.202	47.255,54	44.830,54	61.320	61.730	84.066	55.358	53.825	720	-	23.284	-	3.992	-2.425,00
11.11.2024	03:15:00	61.680	81.369	105.115	55.527	57.987	4.211	47.214,62	44.944,62	61.080	61.372	84.390	55.531	54.026	600	-	23.094	-	3.962	-2.270,00
11.11.2024	03:30:00	62.520	82.837	106.045	56.400	58.774	4.267	47.556,52	45.607,52	62.120	62.207	86.129	56.404	54.866	400	-	22.315	-	3.908	-1.949,00
11.11.2024	03:45:00	62.840	83.989	107.003	57.428	59.636	4.324	48.008,04	46.481,04	62.560	62.526	87.365	57.432	55.850	280	-	21.984	-	3.786	-1.527,00
11.11.2024	04:00:00	64.320	87.238	109.491	58.576	60.786	4.422	48.439,88	47.253,88	64.000	63.998	90.767	58.579	57.027	320	-	21.108	-	3.759	-1.186,00
11.11.2024	04:15:00	63.880	87.970	109.916	58.817	61.121	4.441	48.909,35	47.369,35	63.560	63.561	91.635	58.820	57.277	320	-	20.633	-	3.844	-1.540,00
11.11.2024	04:30:00	65.720	97.630	113.721	60.605	62.859	4.612	50.068,31	48.736,31	65.600	65.391	101.352	60.609	59.018	120	-	14.652	-	3.841	-1.332,00
11.11.2024	04:45:00	67.680	104.190	116.520	61.480	63.555	4.716	51.149,86	49.158,86	67.600	67.342	107.961	61.484	59.863	80	-	10.934	-	3.692	-1.991,00
11.11.2024	05:00:00	71.680	109.622	122.032	64.125	66.272	4.934	52.566,33	50.933,33	71.640	71.202	113.595	64.128	62.437	40	-	11.013	-	3.835	-1.633,00
11.11.2024	05:15:00	73.440	112.510	124.993	64.742	66.890	5.013	53.175,47	50.961,47	73.320	73.073	116.542	64.746	63.036	120	-	11.027	-	3.854	-2.214,00
11.11.2024	05:30:00	77.440	118.708	131.173	67.863	69.916	5.258	54.839,28	53.041,28	77.440	77.053	123.166	67.867	66.050	-	-	10.724	-	3.866	-1.798,00
11.11.2024	05:45:00	82.120	125.014	137.638	71.190	73.123	5.518	56.527,94	54.950,94	82.000	81.709	129.874	71.194	69.249	120	-	10.560	-	3.874	-1.577,00
11.11.2024	06:00:00	88.160	134.327	146.810	75.142	76.957	5.853	57.622,88	57.126,88	88.000	87.719	139.240	75.145	73.004	160	-	10.737	-	3.953	-496,00
11.11.2024	06:15:00	93.800	143.009	156.077	80.134	81.947	6.232	60.936,97	60.530,97	93.440	93.331	148.985	80.137	77.909	360	-	10.482	-	4.038	-406,00
11.11.2024	06:30:00	101.000	152.643	164.971	84.762	86.438	6.601	64.757,28	64.195,28	100.960	100.455	159.151	84.767	82.414	40	-	9.394	-	4.024	-562,00
11.11.2024	06:45:00	107.120	161.317	174.027	90.010	91.555	6.988	69.083,72	68.230,72	107.120	106.424	168.049	90.016	87.530	-	-	9.646	-	4.025	-853,00
11.11.2024	07:00:00	114.440	172.248	184.526	95.055	96.434	7.398	72.664,16	71.586,16	114.360	113.828	179.639	95.060	92.378	80	-	8.981	-	4.056	-1.078,00
11.11.2024	07:15:00	119.280	179.366	191.951	98.143	99.372	7.661	75.586,60	73.451,60	119.080	118.684	187.384	98.148	95.318	200	-	9.006	-	4.055	-2.135,00
11.11.2024	07:30:00	121.760	182.794	195.229	100.119	101.275	7.807	78.064,18	74.444,18	121.560	121.111	190.895	100.125	97.255	200	-	8.705	-	4.020	-3.620,00
11.11.2024	07:45:00	125.080	186.461	198.804	102.552	103.588	7.979	79.147,16	75.961,16	125.080	124.175	195.017	102.557	99.569	-	-	8.398	-	4.019	-3.186,00
11.11.2024	08:00:00	130.320	194.362	206.329	106.241	107.197	8.277	81.360,14	78.008,14	130.280	129.508	202.988	106.246	103.055	40	-	8.189	-	4.143	-3.352,00
11.11.2024	08:15:00	132.960	197.784	209.909	107.696	108.931	8.412	82.750,41	78.963,41	132.840	132.255	206.624	107.701	104.450	120	-	8.187	-	4.480	-3.787,00
11.11.2024	08:30:00	135.560	200.407	212.843	108.752	110.231	8.519	84.113,08	79.508,08	135.560	134.802	209.740	108.756	105.466	-	-	8.101	-	4.765	-4.605,00
11.11.2024	08:45:00	136.480	201.562	214.119	109.958	111.784	8.602	85.204,28	80.785,28	136.360	135.798	210.602	109.963	106.660	120	-	8.512	-	5.124	-4.419,00
11.11.2024	09:00:00	138.680	203.074	215.665	112.158	114.224	8.736	86.748,33	82.604,33	138.520	137.987	212.218	112.163	108.785	160	-	8.496	-	5.439	-4.144,00
11.11.2024	09:15:00	140.040	204.949	217.694	112.824	114.997	8.803	86.990,88	83.388,88	139.760	139.340	214.341	112.828	109.406	280	-	8.458	-	5.591	-3.602,00
11.11.2024	09:30:00	138.920	204.101	216.941	112.715	115.243	8.789	87.209,74	83.625,74	138.680	138.225	213.343	112.718	109.243	240	-	8.549	-	6.000	-3.584,00
11.11.2024	09:45:00	139.720	205.043	217.881	113.651	117.021	8.867	87.360,84	84.934,84	139.520	139.021	214.241	113.652	110.138	200	-	8.525	-	6.883	-2.426,00
11.11.2024	10:00:00	140.440	205.617	220.276	114.332	117.966	8.933	87.514,48	85.365,48	140.280	139.738	215.025	114.334	110.808	160	-	10.131	-	7.158	-2.149,00
11.11.2024	10:15:00	141.320	206.379	220.148	113.725	117.267	8.912	86.415,94	84.465,94	140.840	140.613	215.277	113.728	110.241	480	-	9.913	-	7.026	-1.950,00
11.11.2024	10:30:00	141.400	206.715	220.273	113.217	117.567	8.912	85.646,88	84.775,88	140.920	140.693	215.663	113.222	109.732	480	-	9.600	-	7.835	-871,00
11.11.2024	10:45:00	141.360	204.910	219.080	112.295	117.344	8.867	85.905,83	84.449,83	140.880	140.653	213.768	112.299	108.865	480	-	10.359	-	8.479	-1.456,00
11.11.2024	11:00:00	141.360	203.975	218.383	111.874	117.645	8.854	85.752,16	84.811,16	140.800	140.653	212.877	111.875	108.440	560	-	10.490	-	9.205	-941,00
11.11.2024	11:15:00	140.600	203.954	217.736	112.065	117.613	8.847	86.305,62	84.801,62	139.960	139.897	212.793	112.067	108.661	640	-	9.946	-	8.952	-1.504,00
11.11.2024	11:30:00	142.360	205.370	219.406	113.508	119.311	8.947	86.994,90	86.465,90	141.880	141.648	214.262	113.510	110.051	480	-	10.129	-	9.261	-529,00
11.11.2024	11:45:00	143.440	206.606	221.034	114.842	120.750	9.035	87.927,94	87.640,94	143.120	142.723	215.655	114.843	111.306	320	-	10.304	-	9.444	-287,00
11.11.2024	12:00:00	144.400	208.223	221.441	116.025	121.740	9.098	88.898,99	89.134,99	144.040	143.678	217.002	116.029	112.426	360	-	9.498	-	9.314	236,00
11.11.2024	12:15:00	144.280	208.610	221.559	117.399	122.236	9.139	89.528,36	89.505,36	143.760	143.559	217.532	117.402	113.763	520	-	9.234	-	8.473	-23,00
11.11.2024	12:30:00	146.480	210.261	222.656	118.176	123.361	9.211	88.864,42	90.862,42	145.680	145.748	219.506	118.176	114.565	800	-	8.351	-	8.795	1.998,00
11.11.2024	12:45:00	147.560	211.327	223.348	118.081	124.366	9.250	87.146,68	92.240,68	147.040	146.822	220.902	118.082	114.542	520	-	7.711	-	9.823	5.094,00
11.11.2024	13:00:00	145.160	208.974	221.447	116.254	122.281	9.123	85.948,52	90.485,52	144.840	144.434	218.078	116.259	112.702	320	-	8.375	-	9.579	4.537,00
11.11.2024	13:15:00	143.560	207.923	219.710	115.530	120.857	9.045	84.611,06	89.342,06	143.480	142.762	216.582	115.535	112.006	80	-	8.316	-	8.851	4.731,00
11.11.2024	13:30:00	141.800	206.225	218.204	115.121	120.166	8.988	83.601,12	88.708,12	141.800	141.011	215.054	115.126	111.650	-	-	8.291	-	8.516	5.107,00
11.11.2024	13:45:00	140.480	204.018	217.254	114.111	119.655	8.929	82.105,48	88.518,48	140.440	139.658	213.207	114.113	110.638	40	-	8.988	-	9.017	6.413,00
11.11.2024	14:00:00	139.560	204.216	217.168	113.503	118.465	8.885	81.139,91	87.726,91	139.400	138.862	213.269	113.502	109.973	160	-	8.666	-	8.493	6.587,00
11.11.2024	14:15:00	138.040	202.776	215.782	112.609	117.124	8.808	79.894,32	86.738,32	137.760	137.350	211.906	112.610	109.183	280	-	8.435	-	7.941	6.844,00
11.11.2024	14:30:00	137.560	202.302	215.228	111.920	116.674	8.773	80.075,40	86.501,40	137.280	136.872	211.611	111.924	108.484	280	-	8.130	-	8.190	6.426,00
11.11.2024	14:45:00	137.800	203.252	215.187	112.645	117.062	8.802	79.892,52	87.128,52	137.480	137.111	212.260	112.649	109.248	320	-	7.488	-	7.814	7.236,00
11.11.2024	15:00:00	135.360	201.322	213.471	111.537	116.837	8.736	80.075,05	87.150,05	135.200	134.683	210.170	111.544	108.177	160	-	7.744	-	8.661	7.075,00
11.11.2024	15:15:00	137.600	203.592	215.981	114.103	116.699	8.832	79.474,35	86.878,35	137.240	136.912	212.803	114.109	110.639	360	-	7.869	-	6.060	7.404,00
11.11.2024	15:30:00	138.720	204.178	216.732	116.531	117.961	8.926	79.801,56	88.092,56	138.400	138.026	213.876	116.535	113.026	320	-	7.636	-	4.935	8.291,00
11.11.2024	15:45:00	140.200	205.618	217.935	118.415	119.193	9.018	80.517,39	89.300,39	139.800	139.499	215.634	118.420	114.947	400	-	7.091	-	4.246	8.783,00
11.11.2024	16:00:00	141.360	206.972	219.076	120.560	121.094	9.129	81.132,69	91.520,69	140.800	140.653	216.762	120.564	117.061	560	-	7.115	-	4.033	10.388,00
11.11.2024	16:15:00	140.080	204.758	217.344	121.460	121.943	9.132	82.205,16	92.322,16	139.640	139.380	214.667	121.463	117.899	440	-	7.540	-	4.044	10.117,00
11.11.2024	16:30:00	141.480	205.293	218.446	123.768	124.249	9.251	83.484,87	94.817,87	140.960	140.773	215.301	123.771	120.196	520	-	8.094	-	4.053	11.333,00
11.11.2024	16:45:00	142.200	206.837	219.830	124.976	125.519	9.330	85.809,43	96.252,43	142.040	141.449	217.028	124.979	121.434	160	-	7.785	-	4.085	10.443,00
11.11.2024	17:00:00	142.640	206.597	219.992	126.804	127.316	9.410	88.046,30	98.496,30	142.600	141.927	217.330	126.808	123.255	40	-	7.667	-	4.061	10.450,00
11.11.2024	17:15:00	143.360	207.362	221.024	128.390	128.818	9.494	91.276,28	100.484,28	143.200	142.643	218.162	128.393	124.803	160	-	7.980	-	4.015	9.208,00
11.11.2024	17:30:00	143.960	208.103	222.046	130.672	131.031	9.608	95.741,64	102.759,64	143.880	143.240	218.982	130.675	127.044	80	-	8.198	-	3.987	7.018,00
11.11.2024	17:45:00	144.520	208.234	221.842	131.727	132.159	9.656	98.927,28	104.083,28	144.160	143.797	218.891	131.731	128.118	360	-	8.084	-	4.042	5.156,00
11.11.2024	18:00:00	143.320	206.830	221.254	134.291	134.582	9.744	102.583,25	106.613,25	142.960	142.603	217.749	134.294	130.612	360	-	8.533	-	3.970	4.030,00
11.11.2024	18:15:00	142.800	206.011	220.996	135.350	135.583	9.779	103.974,71	107.738,71	142.600	142.086	217.102	135.352	131.643	200	-	8.896	-	3.940	3.764,00
11.11.2024	18:30:00	143.160	205.487	220.254	133.127	133.478	9.678	104.309,48	106.266,48	142.960	142.444	216.594	133.128	129.507	200	-	8.678	-	3.971	1.957,00
11.11.2024	18:45:00	141.640	203.993	218.746	131.586	132.043	9.584	104.622,81	105.388,81	141.520	140.932	214.960	131.591	128.019	120	-	8.802	-	4.023	766,00
11.11.2024	19:00:00	139.480	202.018	216.464	129.587	130.116	9.457	104.302,06	104.192,06	139.320	138.783	212.976	129.591	126.040	160	-	8.540	-	4.075	-110,00
11.11.2024	19:15:00	137.120	198.629	213.598	127.719	128.364	9.321	103.296,36	103.014,36	136.680	136.434	209.730	127.725	124.250	440	-	8.866	-	4.114	-282,00
11.11.2024	19:30:00	134.360	194.396	209.532	125.166	125.892	9.138	101.759,23	101.058,23	133.560	133.688	204.956	125.172	121.754	800	-	9.403	-	4.138	-701,00
11.11.2024	19:45:00	131.920	190.689	204.936	122.173	122.989	8.935	99.359,68	98.824,68	131.000	131.260	200.776	122.178	118.836	920	-	8.906	-	4.152	-535,00
11.11.2024	20:00:00	126.120	182.435	197.305	118.109	119.129	8.618	97.108,07	95.944,07	125.480	125.489	192.480	118.115	114.988	640	-	9.474	-	4.141	-1.164,00
11.11.2024	20:15:00	123.200	178.434	192.155	114.629	115.766	8.385	94.574,32	93.553,32	122.480	122.584	187.694	114.636	111.624	720	-	9.155	-	4.143	-1.021,00
11.11.2024	20:30:00	119.640	174.129	187.669	110.998	112.223	8.147	91.758,59	90.598,59	119.040	119.042	183.405	111.006	108.075	600	-	8.756	-	4.148	-1.160,00
11.11.2024	20:45:00	116.280	170.632	183.769	107.244	108.550	7.914	88.982,82	87.480,82	115.920	115.699	179.344	107.249	104.431	360	-	8.762	-	4.119	-1.502,00
11.11.2024	21:00:00	113.280	166.262	178.454	104.096	105.361	7.687	86.522,28	85.007,28	112.880	112.714	174.504	104.101	101.347	400	-	8.070	-	4.015	-1.515,00
11.11.2024	21:15:00	109.040	160.399	172.600	100.051	101.393	7.406	83.741,26	81.818,26	108.840	108.455	168.151	100.055	97.402	200	-	8.561	-	3.991	-1.923,00
11.11.2024	21:30:00	106.880	157.330	169.215	96.660	98.072	7.202	81.254,35	79.005,35	106.760	106.346	164.605	96.665	94.130	120	-	8.500	-	3.942	-2.249,00
11.11.2024	21:45:00	102.840	152.673	164.364	93.744	95.219	6.986	79.127,08	76.709,08	102.760	102.326	159.576	93.749	91.310	80	-	8.531	-	3.909	-2.418,00
11.11.2024	22:00:00	106.600	156.760	169.497	100.391	101.796	7.361	87.625,44	83.606,44	106.440	106.027	164.353	100.396	97.828	160	-	8.790	-	3.968	-4.019,00
11.11.2024	22:15:00	103.600	151.803	164.241	96.965	98.455	7.123	86.333,89	81.150,89	103.600	102.922	158.757	96.970	94.485	-	-	8.977	-	3.971	-5.183,00
11.11.2024	22:30:00	99.120	147.075	159.276	92.611	94.205	6.843	82.383,38	77.572,38	99.120	98.464	153.488	92.616	90.250	-	-	9.157	-	3.955	-4.811,00
11.11.2024	22:45:00	95.080	142.466	154.117	88.153	89.884	6.559	78.498,24	73.850,24	94.800	94.605	148.120	88.157	85.879	280	-	9.193	-	4.005	-4.648,00
11.11.2024	23:00:00	91.040	137.564	149.537	84.742	86.542	6.324	75.728,40	70.970,40	90.800	90.585	143.227	84.746	82.552	240	-	9.298	-	3.990	-4.758,00
11.11.2024	23:15:00	87.920	133.378	144.984	81.069	82.928	6.085	72.661,40	67.807,40	87.600	87.480	138.537	81.072	78.976	320	-	9.453	-	3.952	-4.854,00
11.11.2024	23:30:00	84.560	128.928	140.330	77.036	78.928	5.827	69.285,15	64.283,15	84.080	84.137	133.732	77.039	75.021	480	-	9.514	-	3.908	-5.002,00
11.11.2024	23:45:00	81.760	125.495	136.650	73.807	75.748	5.621	66.105,77	61.398,77	81.240	81.351	130.095	73.812	71.845	520	-	9.378	-	3.902	-4.707,00
12.11.2024	00:00:00	78.840	121.863	132.892	71.080	73.140	5.436	64.140,86	58.867,86	78.400	78.446	126.266	71.081	69.202	440	-	9.444	-	3.938	-5.273,00
12.11.2024	00:15:00	76.840	119.815	129.951	68.015	70.176	5.257	61.325,96	56.131,96	76.760	76.456	123.884	68.018	66.213	80	-	8.719	-	3.963	-5.194,00
12.11.2024	00:30:00	73.600	115.198	125.618	65.052	67.293	5.049	58.480,60	53.479,60	73.400	73.232	119.132	65.055	63.315	200	-	8.892	-	3.978	-5.001,00
12.11.2024	00:45:00	71.800	109.992	122.019	62.662	64.941	4.876	56.143,24	51.375,24	71.720	71.401	113.683	62.666	60.970	80	-	10.735	-	3.971	-4.768,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.11.2024	01:00:00	69.840	97.108	118.668	61.162	63.459	4.704	54.311,96	50.021,96	69.320	69.491	100.399	61.166	59.520	520	-	20.620	-	3.939	-4.290,00
12.11.2024	01:15:00	68.160	93.914	117.182	59.893	62.223	4.611	52.896,80	48.919,80	67.600	67.819	97.308	59.898	58.272	560	-	22.161	-	3.951	-3.977,00
12.11.2024	01:30:00	66.640	91.137	115.372	58.506	60.834	4.512	51.762,38	47.735,38	66.240	66.307	94.349	58.509	56.913	400	-	23.228	-	3.921	-4.027,00
12.11.2024	01:45:00	65.920	89.533	113.482	57.763	60.052	4.449	50.914,20	46.990,20	65.680	65.590	92.740	57.767	56.184	240	-	22.926	-	3.867	-3.924,00
12.11.2024	02:00:00	66.480	89.614	113.523	57.671	59.941	4.448	50.293,97	46.780,97	66.080	66.148	92.712	57.673	56.115	400	-	23.000	-	3.827	-3.513,00
12.11.2024	02:15:00	66.200	88.751	112.692	56.743	59.045	4.395	49.756,42	46.198,42	65.760	65.869	91.819	56.747	55.207	440	-	23.093	-	3.838	-3.558,00
12.11.2024	02:30:00	65.520	88.149	111.870	56.415	58.765	4.367	49.300,26	45.895,26	65.160	65.192	91.325	56.418	54.883	360	-	22.902	-	3.881	-3.405,00
12.11.2024	02:45:00	65.160	88.306	112.312	56.371	58.513	4.364	48.152,36	45.571,36	64.840	64.834	91.575	56.374	54.832	320	-	23.142	-	3.681	-2.581,00
12.11.2024	03:00:00	65.200	88.221	112.581	56.375	58.652	4.369	47.798,10	45.677,10	64.800	64.874	91.350	56.379	54.839	400	-	23.616	-	3.813	-2.121,00
12.11.2024	03:15:00	66.160	87.922	113.173	56.315	58.624	4.377	47.665,28	45.565,28	65.480	65.829	91.143	56.318	54.779	680	-	24.411	-	3.845	-2.100,00
12.11.2024	03:30:00	67.360	89.642	114.375	57.408	59.680	4.450	48.093,03	46.314,03	66.720	67.023	92.994	57.411	55.841	640	-	23.723	-	3.839	-1.779,00
12.11.2024	03:45:00	67.840	92.302	115.163	58.075	60.383	4.503	48.477,06	46.832,06	67.160	67.501	95.503	58.078	56.489	680	-	21.859	-	3.894	-1.645,00
12.11.2024	04:00:00	68.480	93.450	116.666	58.631	61.017	4.552	48.850,80	47.181,80	67.640	68.138	96.746	58.634	57.065	840	-	22.182	-	3.952	-1.669,00
12.11.2024	04:15:00	68.280	93.141	117.201	59.324	61.727	4.585	49.306,00	47.776,00	67.360	67.939	97.079	59.326	57.757	920	-	22.352	-	3.970	-1.530,00
12.11.2024	04:30:00	69.680	94.649	119.965	60.986	63.329	4.698	50.458,54	49.270,54	68.640	69.332	98.903	60.989	59.370	1.040	-	23.331	-	3.958	-1.188,00
12.11.2024	04:45:00	72.640	99.784	123.400	62.498	64.799	4.836	51.512,28	50.317,28	72.280	72.277	104.227	62.501	60.843	360	-	21.560	-	3.956	-1.195,00
12.11.2024	05:00:00	76.520	106.966	128.830	64.929	67.126	5.048	52.931,43	51.804,43	76.240	76.137	111.657	64.932	63.207	280	-	19.646	-	3.919	-1.127,00
12.11.2024	05:15:00	79.160	108.323	131.780	66.315	68.388	5.154	53.485,08	52.160,08	78.640	78.764	112.973	66.317	64.570	520	-	21.314	-	3.819	-1.325,00
12.11.2024	05:30:00	82.040	113.962	137.820	69.275	71.357	5.385	55.008,33	54.327,33	81.680	81.630	119.136	69.278	67.445	360	-	21.476	-	3.912	-681,00
12.11.2024	05:45:00	85.120	118.721	143.372	72.369	74.321	5.610	56.691,24	56.002,24	84.960	84.614	124.266	72.372	70.421	160	-	22.093	-	3.900	-689,00
12.11.2024	06:00:00	91.920	129.862	154.201	76.972	78.902	6.005	57.563,96	58.352,96	91.880	91.460	136.051	76.975	74.845	40	-	21.516	-	4.057	789,00
12.11.2024	06:15:00	97.520	137.842	162.679	81.907	83.747	6.368	60.804,71	61.863,71	97.520	96.832	144.288	81.909	79.653	-	-	21.860	-	4.094	1.059,00
12.11.2024	06:30:00	102.560	147.003	170.500	86.881	88.549	6.727	64.638,60	65.618,60	102.560	101.847	153.913	86.885	84.472	-	-	20.205	-	4.077	980,00
12.11.2024	06:45:00	107.800	154.083	178.176	91.901	93.497	7.080	69.007,90	69.586,90	107.720	107.141	161.350	91.903	89.399	80	-	20.539	-	4.098	579,00
12.11.2024	07:00:00	115.560	164.332	188.977	97.048	98.395	7.493	72.790,66	73.128,66	115.520	114.982	172.618	97.051	94.300	40	-	20.406	-	4.095	338,00
12.11.2024	07:15:00	118.400	169.116	194.484	99.546	100.829	7.692	75.688,31	74.890,31	118.400	117.768	177.521	99.550	96.772	-	-	21.101	-	4.057	-798,00
12.11.2024	07:30:00	121.760	175.806	199.065	101.271	102.395	7.859	78.014,71	75.382,71	121.760	121.151	184.666	101.275	98.379	-	-	18.627	-	4.016	-2.632,00
12.11.2024	07:45:00	125.640	183.505	204.418	103.934	105.003	8.084	79.040,25	77.227,25	125.440	125.012	192.664	103.938	100.928	200	-	16.073	-	4.075	-1.813,00
12.11.2024	08:00:00	129.800	186.314	209.103	106.094	107.542	8.267	81.142,56	78.576,56	129.600	129.151	195.639	106.097	102.892	200	-	18.013	-	4.650	-2.566,00
12.11.2024	08:15:00	131.520	185.541	211.253	106.524	109.383	8.344	82.646,96	79.999,96	131.320	130.862	195.074	106.527	103.283	200	-	20.586	-	6.100	-2.647,00
12.11.2024	08:30:00	131.760	184.106	210.290	106.203	110.830	8.355	83.862,56	80.566,56	131.240	131.101	193.547	106.205	103.032	520	-	21.106	-	7.797	-3.296,00
12.11.2024	08:45:00	131.960	184.364	209.843	106.295	112.754	8.399	84.884,48	82.053,48	131.480	131.300	193.833	106.298	103.043	480	-	20.281	-	9.711	-2.831,00
12.11.2024	09:00:00	129.720	181.954	206.358	104.314	114.399	8.339	86.348,01	83.439,01	129.360	129.071	190.785	104.318	101.058	360	-	19.790	-	13.342	-2.909,00
12.11.2024	09:15:00	129.320	176.927	202.878	101.355	115.823	8.251	86.908,17	84.697,17	129.240	128.513	185.294	101.358	98.179	80	-	21.923	-	17.644	-2.211,00
12.11.2024	09:30:00	127.600	173.583	200.586	97.807	118.908	8.203	86.612,33	88.090,33	127.560	126.882	181.337	97.809	94.742	40	-	23.632	-	24.167	1.478,00
12.11.2024	09:45:00	131.840	177.937	203.754	99.160	117.609	8.275	86.600,63	86.650,63	131.840	131.061	185.347	99.160	95.963	-	-	22.926	-	21.646	50,00
12.11.2024	10:00:00	137.680	186.826	212.246	104.518	115.062	8.482	86.751,98	83.298,98	137.680	136.952	195.306	104.519	101.200	-	-	21.606	-	13.862	-3.453,00
12.11.2024	10:15:00	139.560	190.223	215.260	105.922	114.597	8.556	85.885,42	81.987,42	139.480	138.782	198.598	105.924	102.632	80	-	21.277	-	11.965	-3.898,00
12.11.2024	10:30:00	138.880	189.465	215.346	106.133	114.868	8.560	85.612,08	82.829,08	138.880	138.106	198.390	106.135	102.766	-	-	21.431	-	12.103	-2.783,00
12.11.2024	10:45:00	134.360	183.748	211.196	102.884	115.899	8.426	85.777,79	84.120,79	134.360	133.408	192.393	102.890	99.617	-	-	23.113	-	16.282	-1.657,00
12.11.2024	11:00:00	132.720	179.166	206.792	97.886	118.540	8.311	85.815,89	86.847,89	132.720	131.656	186.912	97.890	94.706	-	-	23.839	-	23.834	1.032,00
12.11.2024	11:15:00	134.040	180.021	206.974	97.397	118.155	8.306	86.058,41	86.633,41	134.000	133.250	187.882	97.398	94.233	40	-	23.262	-	23.922	575,00
12.11.2024	11:30:00	138.480	184.496	212.321	102.163	118.997	8.518	87.195,49	87.459,49	138.440	137.748	192.967	102.164	98.890	40	-	23.958	-	20.107	264,00
12.11.2024	11:45:00	141.720	190.101	218.775	108.004	120.643	8.782	87.914,23	88.759,23	141.640	140.891	199.585	108.005	104.674	80	-	23.765	-	15.969	845,00
12.11.2024	12:00:00	143.040	192.758	221.538	112.361	120.354	8.910	88.713,49	88.257,49	142.680	142.325	202.755	112.362	108.945	360	-	23.418	-	11.409	-456,00
12.11.2024	12:15:00	143.520	195.146	221.903	114.361	121.953	9.005	89.640,06	89.646,06	143.120	142.802	205.160	114.363	110.889	400	-	21.450	-	11.064	6,00
12.11.2024	12:30:00	145.480	197.042	223.477	115.734	122.093	9.070	89.229,97	89.838,97	145.040	144.753	207.195	115.735	112.226	440	-	20.889	-	9.868	609,00
12.11.2024	12:45:00	145.560	197.334	223.636	115.768	122.312	9.079	88.135,14	90.153,14	144.840	144.832	207.386	115.769	112.257	720	-	20.880	-	10.055	2.018,00
12.11.2024	13:00:00	143.920	195.707	222.916	115.139	121.527	9.025	86.552,53	89.699,53	143.200	143.200	205.486	115.140	111.629	720	-	22.113	-	9.899	3.147,00
12.11.2024	13:15:00	143.840	195.150	221.100	114.431	120.212	8.959	85.098,55	88.663,55	143.360	143.121	204.063	114.432	110.879	480	-	21.835	-	9.332	3.565,00
12.11.2024	13:30:00	142.840	193.596	219.698	113.724	118.908	8.889	84.094,92	87.911,92	142.440	142.126	202.429	113.726	110.151	400	-	22.105	-	8.757	3.817,00
12.11.2024	13:45:00	143.480	192.081	219.009	112.946	118.090	8.843	82.587,62	87.233,62	143.120	142.763	201.150	112.947	109.525	360	-	22.691	-	8.566	4.646,00
12.11.2024	14:00:00	143.040	192.601	219.266	113.090	118.082	8.849	81.950,45	87.176,45	142.800	142.325	201.649	113.088	109.622	240	-	22.486	-	8.460	5.226,00
12.11.2024	14:15:00	138.960	189.611	215.924	111.491	116.925	8.721	80.956,73	86.408,73	138.920	138.025	198.607	111.494	108.086	40	-	22.077	-	8.839	5.452,00
12.11.2024	14:30:00	138.160	186.971	215.048	111.205	116.554	8.681	80.903,38	86.205,38	138.160	137.269	196.038	111.201	107.828	-	-	23.704	-	8.726	5.302,00
12.11.2024	14:45:00	136.680	184.630	213.226	110.987	116.343	8.634	80.606,23	86.113,23	136.640	135.957	193.385	110.984	107.625	40	-	24.391	-	8.718	5.507,00
12.11.2024	15:00:00	135.080	184.318	213.136	111.482	116.537	8.638	80.687,31	86.255,31	135.080	134.125	193.102	111.480	108.120	-	-	24.437	-	8.417	5.568,00
12.11.2024	15:15:00	134.880	184.294	213.508	112.415	116.547	8.660	80.728,05	86.490,05	134.760	134.166	193.381	112.415	109.043	120	-	24.542	-	7.504	5.762,00
12.11.2024	15:30:00	135.200	186.020	213.711	114.070	116.464	8.703	80.972,27	86.629,27	134.840	134.524	195.102	114.073	110.652	360	-	22.978	-	5.812	5.657,00
12.11.2024	15:45:00	136.200	185.393	214.415	115.951	117.242	8.768	81.565,61	87.425,61	135.680	135.519	194.738	115.955	112.531	520	-	24.258	-	4.711	5.860,00
12.11.2024	16:00:00	136.520	185.747	214.816	117.090	118.041	8.816	82.697,11	88.346,11	136.440	135.837	194.974	117.095	113.664	80	-	24.472	-	4.378	5.649,00
12.11.2024	16:15:00	135.320	185.426	214.831	118.811	119.781	8.883	83.725,92	89.882,92	134.880	134.643	194.783	118.815	115.345	440	-	24.717	-	4.436	6.157,00
12.11.2024	16:30:00	136.360	186.316	215.430	119.820	120.440	8.934	85.153,60	90.673,60	135.560	135.678	195.890	119.825	116.334	800	-	24.260	-	4.106	5.520,00
12.11.2024	16:45:00	137.320	186.659	216.596	121.953	122.475	9.042	87.513,97	92.961,97	136.560	136.633	196.208	121.959	118.447	760	-	25.138	-	4.028	5.448,00
12.11.2024	17:00:00	139.000	189.065	220.234	126.387	126.827	9.287	89.609,24	97.709,24	138.320	138.305	199.329	126.391	122.770	680	-	25.702	-	4.057	8.100,00
12.11.2024	17:15:00	140.920	192.023	223.690	129.988	130.403	9.501	92.512,93	101.277,93	140.360	140.215	202.938	129.992	126.317	560	-	25.665	-	4.087	8.765,00
12.11.2024	17:30:00	142.480	193.750	225.410	132.248	132.674	9.632	96.593,66	103.859,66	141.880	141.768	204.882	132.249	128.573	600	-	25.539	-	4.101	7.266,00
12.11.2024	17:45:00	143.640	194.758	226.165	134.317	134.660	9.737	99.473,35	105.883,35	143.200	142.922	205.878	134.321	130.605	440	-	25.360	-	4.055	6.410,00
12.11.2024	18:00:00	143.400	194.981	226.885	136.377	136.672	9.832	103.056,68	108.274,68	143.200	142.683	206.699	136.379	132.657	200	-	25.274	-	4.015	5.218,00
12.11.2024	18:15:00	142.320	192.629	225.240	136.404	136.698	9.799	104.525,13	108.672,13	142.120	141.568	204.550	136.406	132.677	200	-	25.760	-	4.021	4.147,00
12.11.2024	18:30:00	142.840	193.207	224.770	135.330	135.674	9.755	104.791,61	108.308,61	142.680	142.126	204.787	135.333	131.662	160	-	25.029	-	4.011	3.517,00
12.11.2024	18:45:00	142.440	192.698	223.328	133.873	134.325	9.676	104.922,40	107.252,40	142.240	141.728	204.248	133.875	130.290	200	-	24.098	-	4.034	2.330,00
12.11.2024	19:00:00	138.680	188.206	219.757	131.963	132.423	9.517	104.490,42	106.213,42	138.400	137.987	199.498	131.967	128.379	280	-	25.349	-	4.043	1.723,00
12.11.2024	19:15:00	137.240	186.034	216.072	129.782	130.308	9.370	103.507,13	104.785,13	137.000	136.554	197.003	129.784	126.289	240	-	24.071	-	4.019	1.278,00
12.11.2024	19:30:00	134.280	181.540	211.773	126.958	127.536	9.169	102.056,13	102.451,13	133.760	133.609	192.206	126.961	123.533	520	-	24.482	-	4.003	395,00
12.11.2024	19:45:00	131.280	178.222	207.578	124.304	124.974	8.984	99.613,21	100.297,21	130.840	130.624	188.401	124.308	120.937	440	-	23.981	-	4.037	684,00
12.11.2024	20:00:00	126.680	171.898	202.527	120.520	121.418	8.721	97.246,38	97.733,38	126.280	126.047	181.965	120.523	117.343	400	-	25.183	-	4.075	487,00
12.11.2024	20:15:00	121.840	164.783	197.268	116.890	117.894	8.455	94.683,54	95.416,54	121.400	121.231	174.838	116.896	113.850	440	-	26.732	-	4.044	733,00
12.11.2024	20:30:00	118.200	160.601	192.742	113.655	114.767	8.234	91.913,81	93.090,81	117.400	117.609	169.907	113.662	110.699	800	-	27.038	-	4.068	1.177,00
12.11.2024	20:45:00	114.720	155.893	187.460	110.155	111.334	7.991	89.217,40	90.218,40	114.040	114.146	164.898	110.160	107.279	680	-	26.680	-	4.055	1.001,00
12.11.2024	21:00:00	112.240	151.815	182.506	106.470	107.813	7.754	86.675,89	87.243,89	111.880	111.679	160.820	106.477	103.693	360	-	25.811	-	4.120	568,00
12.11.2024	21:15:00	109.880	148.288	178.089	103.438	104.891	7.553	83.975,90	84.872,90	109.520	109.331	156.850	103.442	100.747	360	-	25.257	-	4.144	897,00
12.11.2024	21:30:00	106.400	145.636	174.069	99.652	101.239	7.322	81.434,53	81.959,53	106.200	105.868	153.554	99.656	97.069	200	-	24.354	-	4.170	525,00
12.11.2024	21:45:00	101.720	138.321	167.777	96.410	98.067	7.062	79.315,98	79.416,98	101.520	101.211	146.154	96.412	93.911	200	-	25.294	-	4.156	101,00
12.11.2024	22:00:00	104.480	140.701	171.888	103.494	104.981	7.429	88.422,72	86.704,72	104.240	103.958	148.949	103.495	100.861	240	-	26.573	-	4.120	-1.718,00
12.11.2024	22:15:00	100.160	135.466	167.703	100.415	102.006	7.210	87.523,60	84.572,60	100.080	99.659	143.462	100.416	97.879	80	-	27.792	-	4.127	-2.951,00
12.11.2024	22:30:00	95.960	130.268	161.790	95.637	97.336	6.901	83.719,49	80.450,49	95.920	95.480	137.784	95.637	93.182	40	-	27.556	-	4.155	-3.269,00
12.11.2024	22:45:00	92.200	127.302	156.111	90.737	92.524	6.601	79.887,32	76.189,32	92.200	91.619	133.899	90.737	88.412	-	-	25.592	-	4.113	-3.698,00
12.11.2024	23:00:00	88.880	122.824	151.611	87.514	89.198	6.376	77.107,62	73.175,62	88.680	88.436	129.209	87.514	85.254	200	-	25.634	-	3.944	-3.932,00
12.11.2024	23:15:00	85.800	117.733	147.194	84.213	85.882	6.149	73.995,62	70.207,62	85.520	85.371	123.777	84.215	82.040	280	-	26.501	-	3.842	-3.788,00
12.11.2024	23:30:00	83.240	114.607	143.469	80.674	82.459	5.934	70.601,10	67.225,10	83.040	82.824	120.273	80.676	78.580	200	-	26.046	-	3.879	-3.376,00
12.11.2024	23:45:00	79.760	110.736	138.809	76.818	78.696	5.687	67.355,41	63.957,41	79.640	79.361	115.932	76.815	74.792	120	-	25.681	-	3.905	-3.398,00
13.11.2024	00:00:00	76.200	106.260	135.106	73.616	75.604	5.475	66.016,22	61.032,22	76.080	75.819	111.694	73.615	71.684	120	-	26.212	-	3.919	-4.984,00
13.11.2024	00:15:00	73.760	102.670	131.733	70.427	72.480	5.275	63.183,57	58.110,57	73.640	73.391	107.779	70.428	68.580	120	-	26.592	-	3.900	-5.073,00
13.11.2024	00:30:00	71.520	100.638	128.617	67.661	69.716	5.104	60.319,78	55.510,78	71.120	71.162	105.388	67.660	65.861	400	-	25.725	-	3.855	-4.809,00
13.11.2024	00:45:00	69.560	98.006	126.035	64.987	67.112	4.942	57.960,66	53.109,66	69.280	69.212	102.497	64.987	63.245	280	-	25.972	-	3.867	-4.851,00
13.11.2024	01:00:00	68.320	95.442	123.696	62.793	65.064	4.808	56.116,85	51.405,85	68.120	67.978	99.646	62.794	61.091	200	-	26.419	-	3.972	-4.711,00
13.11.2024	01:15:00	68.160	93.896	122.262	61.092	63.491	4.715	54.682,29	50.008,29	68.040	67.819	97.807	61.094	59.436	120	-	26.754	-	4.055	-4.674,00
13.11.2024	01:30:00	66.760	92.279	120.130	59.937	62.356	4.629	53.537,18	48.987,18	66.400	66.426	96.052	59.937	58.308	360	-	26.414	-	4.048	-4.550,00
13.11.2024	01:45:00	66.240	92.437	119.415	59.154	61.566	4.587	52.674,10	48.359,10	66.080	65.909	96.111	59.155	57.545	160	-	25.647	-	4.020	-4.315,00
13.11.2024	02:00:00	65.680	91.041	118.093	58.671	61.088	4.543	52.040,31	47.692,31	65.640	65.192	94.802	58.671	57.089	40	-	25.666	-	3.999	-4.348,00
13.11.2024	02:15:00	66.400	91.340	117.625	58.461	60.810	4.533	51.521,15	47.525,15	66.400	65.748	94.946	58.460	56.866	-	-	25.045	-	3.943	-3.996,00
13.11.2024	02:30:00	66.120	92.218	117.136	57.672	60.029	4.497	51.051,21	46.894,21	66.120	65.509	95.900	57.671	56.101	-	-	23.594	-	3.927	-4.157,00
13.11.2024	02:45:00	67.040	92.332	117.582	57.418	59.766	4.496	49.453,94	46.565,94	67.040	66.385	95.812	57.419	55.856	-	-	24.068	-	3.909	-2.888,00
13.11.2024	03:00:00	66.960	93.112	117.880	58.250	60.546	4.537	48.886,43	47.047,43	66.960	66.425	96.661	58.253	56.662	-	-	23.602	-	3.884	-1.839,00
13.11.2024	03:15:00	66.320	92.821	117.385	58.362	60.650	4.532	48.663,24	47.040,24	66.280	65.908	96.635	58.365	56.785	40	-	23.120	-	3.865	-1.623,00
13.11.2024	03:30:00	66.760	94.455	117.244	59.123	61.447	4.574	49.040,59	47.577,59	66.760	66.146	97.897	59.122	57.540	-	-	21.701	-	3.908	-1.463,00
13.11.2024	03:45:00	66.600	95.177	118.110	60.075	62.377	4.626	49.334,06	48.416,06	66.600	65.907	98.835	60.074	58.459	-	-	21.613	-	3.918	-918,00
13.11.2024	04:00:00	66.760	95.494	120.601	60.558	62.848	4.674	49.579,10	48.662,10	66.760	66.226	99.567	60.556	58.959	-	-	23.473	-	3.889	-917,00
13.11.2024	04:15:00	67.520	95.446	121.238	61.112	63.403	4.708	49.990,43	49.177,43	67.520	67.062	99.454	61.114	59.501	-	-	24.256	-	3.901	-813,00
13.11.2024	04:30:00	68.880	97.598	123.604	62.651	64.865	4.813	51.111,63	50.440,63	68.400	68.536	101.875	62.652	60.993	480	-	24.251	-	3.872	-671,00
13.11.2024	04:45:00	71.680	102.758	126.339	63.802	66.000	4.930	52.138,65	51.251,65	71.200	71.322	107.125	63.804	62.123	480	-	21.839	-	3.877	-887,00
13.11.2024	05:00:00	75.320	108.509	131.728	66.474	68.582	5.143	53.538,21	52.940,21	74.760	74.943	112.717	66.476	64.722	560	-	21.693	-	3.861	-598,00
13.11.2024	05:15:00	77.160	110.618	135.385	67.873	69.945	5.259	54.090,62	53.689,62	76.880	76.774	114.813	67.874	66.091	280	-	23.293	-	3.855	-401,00
13.11.2024	05:30:00	81.000	114.942	141.037	70.895	72.796	5.482	55.623,22	55.488,22	80.840	80.595	119.417	70.898	68.958	160	-	24.543	-	3.838	-135,00
13.11.2024	05:45:00	84.920	121.871	147.045	73.694	75.574	5.716	57.333,08	57.125,08	84.680	84.495	126.694	73.694	71.714	240	-	23.399	-	3.861	-208,00
13.11.2024	06:00:00	91.120	138.007	157.434	78.102	79.962	6.121	57.931,92	59.195,92	90.880	90.624	144.017	78.103	75.940	240	-	16.829	-	4.023	1.264,00
13.11.2024	06:15:00	96.600	150.774	166.077	82.708	84.501	6.495	61.187,04	62.527,04	96.600	96.077	157.291	82.708	80.427	-	-	12.407	-	4.074	1.340,00
13.11.2024	06:30:00	104.280	159.930	175.195	88.339	89.904	6.908	65.037,08	66.811,08	104.280	103.639	166.930	88.341	85.843	-	-	12.053	-	4.061	1.774,00
13.11.2024	06:45:00	110.400	168.355	183.922	93.836	95.274	7.301	69.418,16	71.212,16	110.400	109.608	175.761	93.838	91.205	-	-	12.106	-	4.069	1.794,00
13.11.2024	07:00:00	116.960	177.730	192.519	98.527	99.872	7.666	73.208,35	74.576,35	116.960	116.095	185.491	98.529	95.797	-	-	11.227	-	4.076	1.368,00
13.11.2024	07:15:00	121.480	184.482	199.222	101.291	102.500	7.905	76.112,44	76.341,44	121.480	120.793	192.851	101.289	98.438	-	-	10.725	-	4.061	229,00
13.11.2024	07:30:00	125.520	189.858	204.814	103.216	104.289	8.088	78.438,15	77.059,15	125.520	124.692	198.581	103.218	100.252	-	-	10.603	-	4.036	-1.379,00
13.11.2024	07:45:00	129.680	194.134	209.532	105.722	106.790	8.285	79.481,09	78.557,09	129.640	128.912	203.069	105.723	102.600	40	-	11.104	-	4.190	-924,00
13.11.2024	08:00:00	133.960	200.100	214.772	109.161	110.219	8.536	81.577,93	80.932,93	133.880	133.290	208.918	109.162	105.828	80	-	10.655	-	4.391	-645,00
13.11.2024	08:15:00	137.200	203.129	217.695	110.352	111.747	8.656	83.078,04	81.731,04	137.160	136.474	212.012	110.352	106.965	40	-	10.324	-	4.783	-1.347,00
13.11.2024	08:30:00	138.360	204.642	219.258	111.222	113.306	8.738	84.289,89	82.472,89	138.160	137.668	213.839	111.227	107.848	200	-	9.949	-	5.458	-1.817,00
13.11.2024	08:45:00	138.920	204.733	220.123	111.987	114.927	8.803	85.306,94	83.577,94	138.920	138.105	214.032	111.989	108.625	-	-	10.610	-	6.302	-1.729,00
13.11.2024	09:00:00	139.600	204.881	220.200	112.425	116.611	8.855	86.777,10	84.954,10	139.600	138.662	213.982	112.426	109.004	-	-	10.670	-	7.607	-1.823,00
13.11.2024	09:15:00	138.720	203.618	219.649	111.328	117.135	8.829	87.345,44	85.740,44	138.680	137.866	212.659	111.330	107.930	40	-	11.441	-	9.205	-1.605,00
13.11.2024	09:30:00	138.160	203.312	219.946	111.240	117.564	8.836	87.044,32	85.871,32	138.000	137.469	212.303	111.240	107.804	160	-	12.080	-	9.760	-1.173,00
13.11.2024	09:45:00	139.240	203.306	219.999	111.100	118.000	8.849	87.032,71	85.821,71	139.200	138.544	212.415	111.106	107.669	40	-	12.098	-	10.330	-1.211,00
13.11.2024	10:00:00	141.360	204.966	221.242	111.719	118.702	8.909	87.187,25	86.049,25	141.240	140.653	213.789	111.725	108.239	120	-	12.057	-	10.463	-1.138,00
13.11.2024	10:15:00	142.680	206.093	222.272	111.177	117.784	8.899	86.087,96	85.371,96	142.600	141.887	214.906	111.179	107.744	80	-	11.930	-	10.040	-716,00
13.11.2024	10:30:00	143.920	207.403	223.496	111.672	118.959	8.961	85.820,46	86.199,46	143.880	143.200	216.394	111.674	108.172	40	-	11.653	-	10.787	379,00
13.11.2024	10:45:00	142.240	205.328	221.569	111.240	119.750	8.933	85.987,79	87.107,79	142.200	141.409	214.282	111.242	107.783	40	-	11.668	-	11.967	1.120,00
13.11.2024	11:00:00	142.000	203.677	220.549	109.992	121.207	8.921	86.027,45	88.241,45	142.000	141.130	212.907	109.993	106.599	-	-	11.850	-	14.608	2.214,00
13.11.2024	11:15:00	141.920	204.393	221.340	110.297	120.641	8.926	86.271,76	88.124,76	141.760	141.130	213.711	110.295	106.903	160	-	11.947	-	13.738	1.853,00
13.11.2024	11:30:00	143.000	207.011	223.614	112.278	121.697	9.031	87.414,78	88.999,78	143.000	142.205	216.200	112.277	108.774	-	-	11.925	-	12.923	1.585,00
13.11.2024	11:45:00	141.760	206.218	223.018	113.711	123.870	9.093	88.133,99	91.427,99	141.720	141.011	215.498	113.710	110.182	40	-	12.008	-	13.688	3.294,00
13.11.2024	12:00:00	140.120	203.601	220.313	113.309	125.538	9.075	88.942,86	93.103,86	140.120	139.379	212.360	113.311	109.812	-	-	12.415	-	15.726	4.161,00
13.11.2024	12:15:00	136.840	198.710	216.342	111.075	126.605	8.975	90.096,52	94.524,52	136.800	136.116	207.355	111.074	107.634	40	-	13.300	-	18.971	4.428,00
13.11.2024	12:30:00	141.040	201.763	219.482	113.165	123.844	9.021	89.693,63	91.579,63	140.840	140.335	210.716	113.163	109.584	200	-	13.477	-	14.260	1.886,00
13.11.2024	12:45:00	145.560	208.626	226.245	116.306	123.176	9.193	88.596,10	90.997,10	145.200	144.832	217.820	116.308	112.701	360	-	13.283	-	10.475	2.401,00
13.11.2024	13:00:00	144.240	208.493	226.399	115.706	124.985	9.216	87.012,44	92.657,44	144.040	143.519	218.115	115.709	112.082	200	-	13.021	-	12.903	5.645,00
13.11.2024	13:15:00	144.120	207.682	225.087	114.298	124.030	9.149	85.554,14	92.092,14	144.080	143.399	217.049	114.300	110.749	40	-	12.803	-	13.282	6.538,00
13.11.2024	13:30:00	142.360	205.948	223.152	113.268	124.328	9.098	84.555,80	92.742,80	142.320	141.568	215.648	113.274	109.821	40	-	12.280	-	14.506	8.187,00
13.11.2024	13:45:00	142.840	205.944	222.461	113.247	122.123	9.042	83.047,87	90.922,87	142.800	142.006	215.208	113.250	109.828	40	-	12.013	-	12.296	7.875,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
13.11.2024	14:00:00	143.680	208.085	223.956	114.820	121.069	9.079	82.402,60	90.039,60	143.640	142.882	217.762	114.822	111.243	40	-	11.000	-	9.825	7.637,00
13.11.2024	14:15:00	144.040	210.288	225.658	116.171	120.890	9.132	81.400,82	89.846,82	144.040	143.240	220.532	116.175	112.620	-	-	9.913	-	8.270	8.446,00
13.11.2024	14:30:00	141.400	208.623	224.111	116.327	120.960	9.100	81.349,89	90.173,89	141.360	140.693	218.777	116.331	112.797	40	-	10.055	-	8.163	8.824,00
13.11.2024	14:45:00	138.760	206.059	223.041	116.077	120.458	9.047	81.056,90	89.804,90	138.720	138.026	215.961	116.082	112.567	40	-	11.765	-	7.891	8.748,00
13.11.2024	15:00:00	139.520	206.335	223.652	117.160	119.675	9.062	81.133,84	88.985,84	139.320	138.742	216.243	117.165	113.618	200	-	12.059	-	6.057	7.852,00
13.11.2024	15:15:00	139.040	206.852	224.422	118.105	119.963	9.095	81.174,20	89.614,20	138.680	138.305	216.818	118.110	114.590	360	-	12.228	-	5.373	8.440,00
13.11.2024	15:30:00	140.920	208.255	224.045	119.035	120.172	9.131	81.418,55	89.955,55	140.920	139.855	216.309	119.042	115.417	-	-	12.440	-	4.755	8.537,00
13.11.2024	15:45:00	141.040	207.993	223.864	120.129	120.769	9.164	82.011,48	90.839,48	141.040	139.975	216.090	120.137	116.615	-	-	12.498	-	4.155	8.828,00
13.11.2024	16:00:00	140.720	207.706	223.403	121.712	122.020	9.217	83.151,33	92.038,33	140.720	139.896	215.937	121.718	118.199	-	-	12.249	-	3.822	8.887,00
13.11.2024	16:15:00	142.080	208.818	223.835	123.577	123.573	9.307	84.184,80	93.474,80	142.080	141.050	216.870	123.584	120.008	-	-	11.847	-	3.565	9.290,00
13.11.2024	16:30:00	143.400	210.391	224.796	124.933	124.866	9.387	85.620,65	94.943,65	143.360	142.643	217.867	124.941	121.370	40	-	11.890	-	3.496	9.323,00
13.11.2024	16:45:00	146.520	213.466	228.702	129.200	129.013	9.638	87.996,83	99.037,83	146.440	145.787	221.881	129.208	125.508	80	-	11.900	-	3.505	11.041,00
13.11.2024	17:00:00	147.440	214.850	230.040	132.141	131.934	9.789	89.890,78	102.221,78	147.360	146.663	223.542	132.147	128.409	80	-	11.716	-	3.526	12.331,00
13.11.2024	17:15:00	149.120	216.998	232.361	134.480	134.298	9.933	92.811,38	104.918,38	149.120	148.254	226.044	134.483	130.782	-	-	11.498	-	3.516	12.107,00
13.11.2024	17:30:00	150.720	218.793	234.311	136.711	136.522	10.065	96.887,43	107.360,43	150.720	149.686	228.178	136.713	132.992	-	-	11.276	-	3.530	10.473,00
13.11.2024	17:45:00	150.960	218.486	233.829	138.030	137.802	10.116	99.780,42	108.876,42	150.960	150.125	227.733	138.033	134.280	-	-	11.291	-	3.522	9.096,00
13.11.2024	18:00:00	147.920	215.750	233.077	139.766	139.460	10.152	103.605,40	110.818,40	147.840	147.180	225.706	139.769	135.959	80	-	12.574	-	3.501	7.213,00
13.11.2024	18:15:00	146.360	213.832	231.387	139.798	139.493	10.119	105.084,72	110.964,72	146.280	145.588	223.508	139.803	135.989	80	-	13.044	-	3.504	5.880,00
13.11.2024	18:30:00	146.560	213.504	231.189	138.253	137.995	10.051	105.350,68	109.910,68	146.560	145.667	223.331	138.257	134.484	-	-	12.943	-	3.511	4.560,00
13.11.2024	18:45:00	145.800	211.265	228.365	136.594	136.386	9.938	105.477,20	108.909,20	145.800	144.791	220.496	136.600	132.891	-	-	12.874	-	3.495	3.432,00
13.11.2024	19:00:00	142.240	207.369	224.969	134.325	134.300	9.773	105.037,17	107.674,17	142.240	141.329	216.577	134.330	130.675	-	-	13.366	-	3.624	2.637,00
13.11.2024	19:15:00	139.240	203.128	220.689	131.721	131.957	9.588	104.043,15	106.068,15	139.200	138.464	212.417	131.727	128.148	40	-	13.304	-	3.809	2.025,00
13.11.2024	19:30:00	135.760	198.332	215.400	128.875	129.207	9.374	102.573,66	103.772,66	135.760	134.801	207.299	128.883	125.377	-	-	13.070	-	3.830	1.199,00
13.11.2024	19:45:00	132.600	194.541	211.465	126.311	126.707	9.191	100.110,18	101.668,18	132.600	131.777	202.974	126.316	122.882	-	-	13.445	-	3.826	1.558,00
13.11.2024	20:00:00	128.040	187.876	204.815	122.959	123.586	8.929	97.722,89	99.198,89	128.040	127.240	195.979	122.963	119.741	-	-	13.603	-	3.845	1.476,00
13.11.2024	20:15:00	123.000	181.628	198.419	118.555	119.323	8.623	95.139,00	96.257,00	123.000	122.265	189.285	118.560	115.469	-	-	13.631	-	3.855	1.118,00
13.11.2024	20:30:00	120.120	178.179	194.215	115.517	116.360	8.420	92.349,00	93.900,00	120.080	119.479	185.026	115.521	112.504	40	-	13.399	-	3.856	1.551,00
13.11.2024	20:45:00	116.520	173.286	189.476	112.100	113.025	8.185	89.633,31	91.398,31	116.520	115.857	179.720	112.102	109.174	-	-	13.954	-	3.851	1.765,00
13.11.2024	21:00:00	113.440	169.143	185.159	108.455	109.523	7.953	87.074,68	88.801,68	113.440	112.833	174.896	108.458	105.645	-	-	14.334	-	3.878	1.727,00
13.11.2024	21:15:00	110.560	164.559	180.292	104.641	105.971	7.709	84.376,59	85.917,59	110.280	110.007	169.863	104.646	101.893	280	-	14.453	-	4.079	1.541,00
13.11.2024	21:30:00	107.480	160.268	175.813	101.177	102.615	7.481	81.818,84	83.181,84	107.240	106.943	165.273	101.181	98.510	240	-	14.421	-	4.105	1.363,00
13.11.2024	21:45:00	104.200	148.411	170.007	98.251	99.718	7.222	79.686,98	80.717,98	103.760	103.679	153.629	98.254	95.658	440	-	20.156	-	4.060	1.031,00
13.11.2024	22:00:00	107.720	147.606	175.090	105.527	106.743	7.593	89.825,49	87.996,49	107.360	107.181	154.008	105.534	102.795	360	-	24.803	-	3.949	-1.829,00
13.11.2024	22:15:00	107.200	145.081	172.098	102.440	103.793	7.418	89.516,17	86.005,17	107.120	106.624	151.017	102.449	99.823	80	-	24.666	-	3.970	-3.511,00
13.11.2024	22:30:00	103.320	140.411	165.643	97.882	99.415	7.119	85.697,84	82.286,84	103.280	102.763	145.754	97.889	95.416	40	-	23.552	-	3.999	-3.411,00
13.11.2024	22:45:00	99.520	134.158	160.028	93.231	94.803	6.814	81.853,74	78.320,74	99.400	99.022	139.002	93.235	90.857	120	-	24.505	-	3.945	-3.533,00
13.11.2024	23:00:00	95.600	129.420	155.792	90.097	91.683	6.594	79.071,94	75.641,94	95.560	95.082	134.254	90.101	87.787	40	-	24.891	-	3.896	-3.430,00
13.11.2024	23:15:00	91.240	123.500	151.075	86.281	87.923	6.332	75.950,76	72.285,76	91.120	90.744	128.141	86.284	84.048	120	-	26.128	-	3.875	-3.665,00
13.11.2024	23:30:00	87.960	118.615	146.574	82.558	84.302	6.089	72.550,26	69.020,26	87.960	87.480	122.785	82.561	80.403	-	-	26.706	-	3.899	-3.530,00
13.11.2024	23:45:00	85.080	114.470	142.738	79.284	81.139	5.877	69.307,14	66.185,14	85.040	84.615	118.230	79.288	77.210	40	-	27.335	-	3.929	-3.122,00
14.11.2024	00:00:00	81.280	110.198	138.340	75.924	77.858	5.650	65.989,09	63.102,09	81.240	80.834	113.424	75.927	73.929	40	-	27.686	-	3.929	-2.887,00
14.11.2024	00:15:00	78.680	106.806	135.426	73.412	75.406	5.484	63.152,21	60.716,21	78.680	78.207	109.641	73.416	71.478	-	-	28.415	-	3.928	-2.436,00
14.11.2024	00:30:00	76.320	103.585	132.042	70.328	72.385	5.291	60.279,41	58.071,41	76.040	75.938	106.306	70.332	68.469	280	-	28.279	-	3.916	-2.208,00
14.11.2024	00:45:00	75.000	102.384	129.845	68.233	70.346	5.168	57.913,09	56.229,09	74.560	74.625	104.700	68.235	66.420	440	-	27.639	-	3.925	-1.684,00
14.11.2024	01:00:00	73.080	100.516	127.328	66.168	68.345	5.037	56.063,31	54.414,31	72.480	72.715	102.560	66.172	64.404	600	-	27.232	-	3.941	-1.649,00
14.11.2024	01:15:00	72.000	98.838	125.820	65.067	67.298	4.962	54.624,43	53.598,43	71.640	71.640	100.817	65.071	63.330	360	-	27.438	-	3.969	-1.026,00
14.11.2024	01:30:00	71.360	97.498	124.778	64.019	66.275	4.897	53.476,57	52.639,57	71.160	71.003	99.293	64.023	62.311	200	-	27.930	-	3.964	-837,00
14.11.2024	01:45:00	71.080	97.082	123.987	63.442	65.724	4.861	52.611,22	52.078,22	70.800	70.725	98.783	63.445	61.742	280	-	27.706	-	3.982	-533,00
14.11.2024	02:00:00	71.320	97.269	124.052	63.255	65.520	4.856	51.977,71	51.807,71	70.760	70.963	99.326	63.260	61.571	560	-	27.246	-	3.949	-170,00
14.11.2024	02:15:00	71.120	96.862	123.480	62.537	64.786	4.816	51.454,34	51.261,34	70.720	70.764	98.798	62.541	60.865	400	-	27.169	-	3.921	-193,00
14.11.2024	02:30:00	70.920	96.379	122.900	62.138	64.398	4.789	50.985,76	50.926,76	70.400	70.565	98.181	62.142	60.481	520	-	27.129	-	3.918	-59,00
14.11.2024	02:45:00	71.600	97.471	122.996	62.046	64.319	4.796	49.437,38	50.745,38	71.080	71.242	99.330	62.049	60.383	520	-	26.059	-	3.936	1.308,00
14.11.2024	03:00:00	72.120	97.678	123.608	62.697	64.971	4.833	48.895,01	51.333,01	71.480	71.759	99.795	62.700	61.022	640	-	26.204	-	3.949	2.438,00
14.11.2024	03:15:00	71.960	97.222	123.360	62.871	65.157	4.836	48.684,27	51.453,27	71.520	71.600	99.411	62.874	61.186	440	-	26.373	-	3.970	2.769,00
14.11.2024	03:30:00	71.880	97.434	123.998	63.635	65.868	4.874	49.072,58	52.059,58	71.800	71.521	99.872	63.639	61.944	80	-	26.510	-	3.924	2.987,00
14.11.2024	03:45:00	72.040	98.113	124.606	64.355	66.583	4.915	49.381,70	52.527,70	72.000	71.640	100.613	64.360	62.652	40	-	26.344	-	3.931	3.146,00
14.11.2024	04:00:00	72.360	99.538	125.949	65.029	67.308	4.968	49.643,33	52.921,33	72.000	71.998	102.058	65.033	63.332	360	-	26.406	-	3.976	3.278,00
14.11.2024	04:15:00	72.560	100.168	126.191	65.256	67.518	4.984	50.060,84	52.962,84	72.000	72.197	102.506	65.260	63.555	560	-	26.253	-	3.963	2.902,00
14.11.2024	04:30:00	73.320	101.630	128.079	66.690	68.898	5.074	51.191,87	54.180,87	72.680	72.953	104.236	66.693	64.954	640	-	26.464	-	3.945	2.989,00
14.11.2024	04:45:00	75.560	104.878	131.727	68.258	70.369	5.203	52.225,32	55.145,32	75.080	75.182	107.752	68.263	66.473	480	-	26.668	-	3.896	2.920,00
14.11.2024	05:00:00	79.520	109.834	136.954	70.261	72.424	5.387	53.628,77	56.432,77	79.000	79.122	112.797	70.264	68.421	520	-	26.854	-	4.003	2.804,00
14.11.2024	05:15:00	81.040	112.520	139.905	71.596	73.757	5.495	54.184,20	57.088,20	80.760	80.635	115.440	71.600	69.739	280	-	27.053	-	4.018	2.904,00
14.11.2024	05:30:00	84.960	118.358	145.992	74.825	76.901	5.742	55.702,19	59.066,19	84.600	84.535	121.694	74.829	72.871	360	-	27.144	-	4.029	3.364,00
14.11.2024	05:45:00	88.640	122.725	150.482	77.393	79.343	5.934	57.414,78	60.418,78	88.440	88.197	126.204	77.398	75.326	200	-	27.215	-	4.016	3.004,00
14.11.2024	06:00:00	96.360	133.786	161.729	81.308	83.086	6.305	58.030,87	62.054,87	96.200	95.878	137.761	81.311	79.098	160	-	27.291	-	3.989	4.024,00
14.11.2024	06:15:00	101.880	142.190	171.227	86.498	88.121	6.689	61.298,27	65.457,27	101.640	101.371	147.353	86.502	84.091	240	-	27.353	-	4.030	4.159,00
14.11.2024	06:30:00	108.800	151.278	179.837	91.268	92.713	7.057	65.164,66	69.535,66	108.480	108.256	157.007	91.272	88.693	320	-	26.595	-	4.021	4.371,00
14.11.2024	06:45:00	114.760	158.758	187.149	96.068	97.182	7.396	69.556,53	73.056,53	114.400	114.186	164.332	96.072	93.389	360	-	26.731	-	3.794	3.500,00
14.11.2024	07:00:00	122.000	170.216	198.477	101.563	102.543	7.836	73.353,44	77.095,44	121.960	121.390	176.472	101.574	98.748	40	-	26.270	-	3.795	3.742,00
14.11.2024	07:15:00	126.320	177.662	204.996	104.079	105.022	8.067	76.263,46	78.720,46	126.000	125.688	184.208	104.090	101.191	320	-	25.123	-	3.831	2.457,00
14.11.2024	07:30:00	127.560	179.422	205.801	104.727	105.972	8.125	78.588,13	78.677,13	127.480	126.922	185.868	104.737	101.780	80	-	24.325	-	4.192	89,00
14.11.2024	07:45:00	131.160	182.946	210.091	106.567	108.132	8.290	79.649,69	79.733,69	131.080	130.384	189.690	106.575	103.509	80	-	24.846	-	4.622	84,00
14.11.2024	08:00:00	137.560	189.448	216.889	110.274	111.395	8.572	81.742,83	81.701,83	137.560	136.392	196.481	110.280	107.018	-	-	25.011	-	4.377	-41,00
14.11.2024	08:15:00	138.480	190.896	218.143	111.333	113.135	8.657	83.238,85	82.802,85	138.440	137.708	197.703	111.340	107.988	40	-	25.137	-	5.148	-436,00
14.11.2024	08:30:00	139.960	191.912	218.523	111.061	113.935	8.686	84.446,78	83.227,78	139.880	139.260	198.281	111.067	107.700	80	-	24.843	-	6.234	-1.219,00
14.11.2024	08:45:00	140.960	192.154	218.907	111.577	115.445	8.741	85.460,24	84.269,24	140.800	140.255	198.169	111.581	108.244	160	-	25.404	-	7.201	-1.191,00
14.11.2024	09:00:00	142.960	192.924	219.822	112.616	117.430	8.831	86.936,38	85.603,38	142.880	142.205	198.889	112.620	109.199	80	-	25.604	-	8.231	-1.333,00
14.11.2024	09:15:00	141.640	190.708	217.896	111.332	117.206	8.763	87.513,69	85.374,69	141.560	140.932	196.999	111.335	107.920	80	-	25.568	-	9.286	-2.139,00
14.11.2024	09:30:00	140.520	188.954	215.693	109.950	117.015	8.695	87.209,17	85.261,17	140.520	139.617	194.929	109.953	106.534	-	-	25.574	-	10.481	-1.948,00
14.11.2024	09:45:00	141.240	188.403	215.689	108.641	117.579	8.682	87.198,45	86.069,45	141.240	140.214	194.381	108.646	105.312	-	-	26.094	-	12.266	-1.129,00
14.11.2024	10:00:00	143.040	188.187	216.080	108.240	118.256	8.702	87.357,45	86.053,45	143.040	142.005	194.143	108.245	104.836	-	-	26.717	-	13.420	-1.304,00
14.11.2024	10:15:00	141.680	186.542	214.792	107.543	117.796	8.649	86.287,79	85.175,79	141.680	140.612	192.212	107.547	104.164	-	-	27.340	-	13.632	-1.112,00
14.11.2024	10:30:00	142.680	187.326	215.749	107.320	117.770	8.663	86.026,06	85.245,06	142.680	141.767	192.919	107.326	103.976	-	-	27.650	-	13.793	-781,00
14.11.2024	10:45:00	142.240	186.526	215.621	107.046	118.677	8.671	86.194,82	86.259,82	141.800	141.529	192.096	107.050	103.712	440	-	28.232	-	14.965	65,00
14.11.2024	11:00:00	139.640	184.666	214.532	105.228	119.675	8.624	86.236,77	87.183,77	139.240	138.942	190.581	105.230	101.927	400	-	28.500	-	17.748	947,00
14.11.2024	11:15:00	133.640	177.234	208.466	99.982	121.458	8.432	86.482,24	89.406,24	133.240	132.972	182.413	99.983	96.815	400	-	30.319	-	24.643	2.924,00
14.11.2024	11:30:00	131.880	173.242	203.359	95.290	118.791	8.197	87.630,98	87.032,98	131.840	131.181	176.721	95.289	92.213	40	-	30.883	-	26.578	-598,00
14.11.2024	11:45:00	130.400	167.915	198.430	91.990	121.753	8.116	88.351,70	90.266,70	130.360	129.708	170.716	91.984	88.945	40	-	31.932	-	32.808	1.915,00
14.11.2024	12:00:00	128.840	164.452	196.548	91.685	125.546	8.153	89.169,90	93.676,90	128.480	128.196	168.220	91.681	88.623	360	-	32.501	-	36.923	4.507,00
14.11.2024	12:15:00	120.960	154.902	188.700	85.739	124.630	7.848	90.306,40	93.487,40	120.600	120.355	158.172	85.736	82.826	360	-	34.185	-	41.803	3.181,00
14.11.2024	12:30:00	116.280	145.617	178.737	76.247	124.377	7.482	89.911,94	93.758,94	115.640	115.699	146.922	76.241	73.558	640	-	35.417	-	50.819	3.847,00
14.11.2024	12:45:00	116.320	144.585	177.176	74.909	123.031	7.404	88.813,28	92.665,28	115.720	115.738	146.178	74.903	72.228	600	-	34.451	-	50.804	3.852,00
14.11.2024	13:00:00	120.040	151.836	181.612	79.201	113.163	7.362	87.228,84	83.287,84	119.560	119.440	153.508	79.195	76.484	480	-	32.132	-	36.678	-3.941,00
14.11.2024	13:15:00	127.200	160.786	188.467	86.351	111.200	7.609	85.767,64	80.977,64	126.960	126.564	162.549	86.347	83.519	240	-	30.119	-	27.681	-4.790,00
14.11.2024	13:30:00	130.640	165.007	192.371	90.214	114.842	7.848	84.774,96	84.996,96	130.400	129.987	167.294	90.211	87.291	240	-	29.382	-	27.551	222,00
14.11.2024	13:45:00	131.080	165.554	193.711	91.068	111.892	7.815	83.265,95	82.234,95	130.640	130.425	168.931	91.065	88.103	440	-	29.010	-	23.789	-1.031,00
14.11.2024	14:00:00	130.520	165.469	193.812	90.776	108.591	7.731	82.612,54	79.151,54	129.880	129.867	169.316	90.775	87.770	640	-	28.680	-	20.821	-3.461,00
14.11.2024	14:15:00	130.640	170.937	198.406	94.458	107.881	7.862	81.603,55	78.644,55	130.080	129.987	175.279	94.457	91.353	560	-	27.460	-	16.528	-2.959,00
14.11.2024	14:30:00	131.520	174.154	201.281	97.875	109.446	8.016	81.555,76	79.633,76	130.920	130.862	178.956	97.877	94.758	600	-	26.760	-	14.688	-1.922,00
14.11.2024	14:45:00	135.000	179.162	204.779	100.854	110.785	8.184	81.267,00	80.876,00	134.200	134.325	184.069	100.856	97.695	800	-	25.111	-	13.090	-391,00
14.11.2024	15:00:00	136.040	183.280	207.720	104.281	111.234	8.318	81.338,40	81.525,40	135.240	135.360	188.485	104.283	101.092	800	-	23.660	-	10.142	187,00
14.11.2024	15:15:00	135.040	182.584	208.556	105.306	110.516	8.322	81.378,78	81.156,78	134.560	134.365	188.546	105.306	102.163	480	-	24.392	-	8.353	-222,00
14.11.2024	15:30:00	135.280	182.738	209.560	107.680	111.829	8.411	81.624,01	82.323,01	135.040	134.604	189.299	107.680	104.399	240	-	24.680	-	7.431	699,00
14.11.2024	15:45:00	135.880	184.214	209.076	109.883	113.325	8.495	82.216,65	83.544,65	135.720	135.201	191.035	109.885	106.586	160	-	22.530	-	6.739	1.328,00
14.11.2024	16:00:00	136.400	183.979	209.290	112.273	114.665	8.578	83.362,48	84.951,48	136.200	135.718	191.145	112.276	108.979	200	-	22.616	-	5.686	1.589,00
14.11.2024	16:15:00	137.080	185.732	210.954	114.320	116.163	8.682	84.400,44	86.539,44	136.960	136.395	193.014	114.319	111.035	120	-	22.395	-	5.128	2.139,00
14.11.2024	16:30:00	137.320	186.585	212.136	116.361	117.729	8.776	85.844,12	88.014,12	137.240	136.593	194.230	116.360	113.011	80	-	22.434	-	4.718	2.170,00
14.11.2024	16:45:00	139.120	190.921	214.883	119.455	120.198	8.953	88.235,70	90.623,70	139.040	138.424	198.510	119.455	116.002	80	-	20.989	-	4.197	2.388,00
14.11.2024	17:00:00	141.560	194.918	217.914	123.409	124.105	9.184	90.168,98	94.710,98	141.480	140.852	202.934	123.410	119.907	80	-	19.849	-	4.198	4.542,00
14.11.2024	17:15:00	143.160	196.396	221.437	127.076	127.785	9.393	93.105,96	98.425,96	142.960	142.444	205.147	127.076	123.577	200	-	21.332	-	4.208	5.320,00
14.11.2024	17:30:00	143.400	196.646	223.264	129.982	130.768	9.540	97.177,46	101.730,46	143.360	142.643	205.890	129.983	126.443	40	-	22.363	-	4.325	4.553,00
14.11.2024	17:45:00	143.640	196.516	225.001	132.743	133.450	9.675	100.084,10	104.527,10	143.480	142.922	205.612	132.746	129.109	160	-	24.429	-	4.342	4.443,00
14.11.2024	18:00:00	143.280	196.578	224.804	134.991	135.586	9.766	103.906,42	106.639,42	143.120	142.564	205.593	134.995	131.318	160	-	24.312	-	4.269	2.733,00
14.11.2024	18:15:00	141.680	193.322	223.175	134.499	135.183	9.706	105.394,47	106.578,47	141.560	140.972	202.608	134.501	130.853	120	-	25.790	-	4.330	1.184,00
14.11.2024	18:30:00	141.120	191.199	222.080	133.060	133.782	9.621	105.658,82	105.655,82	140.800	140.414	200.453	133.060	129.460	320	-	26.772	-	4.322	-3,00
14.11.2024	18:45:00	141.280	190.669	221.568	131.964	132.510	9.562	105.777,92	104.809,92	140.760	140.574	199.723	131.964	128.396	520	-	27.041	-	4.114	-968,00
14.11.2024	19:00:00	137.680	186.417	217.387	129.278	129.967	9.369	105.328,28	103.201,28	137.320	136.992	195.136	129.277	125.756	360	-	27.239	-	4.211	-2.127,00
14.11.2024	19:15:00	134.640	182.162	213.479	127.175	128.016	9.207	104.322,14	102.006,14	134.000	133.967	190.891	127.176	123.730	640	-	27.337	-	4.286	-2.316,00
14.11.2024	19:30:00	131.560	178.011	208.895	124.269	125.189	9.002	102.832,68	99.719,68	131.000	130.902	186.309	124.272	120.905	560	-	27.301	-	4.284	-3.113,00
14.11.2024	19:45:00	129.600	175.011	205.497	122.007	123.060	8.849	100.349,11	98.130,11	128.960	128.952	182.973	122.012	118.707	640	-	27.111	-	4.354	-2.219,00
14.11.2024	20:00:00	125.400	169.627	200.000	118.653	119.923	8.606	97.939,54	95.937,54	124.680	124.773	177.071	118.656	115.561	720	-	27.375	-	4.363	-2.002,00
14.11.2024	20:15:00	122.080	165.198	195.086	115.147	116.511	8.370	95.333,23	93.461,23	121.560	121.470	172.416	115.148	112.132	520	-	27.009	-	4.379	-1.872,00
14.11.2024	20:30:00	118.520	160.366	189.982	111.115	112.581	8.106	92.520,60	90.398,60	117.640	117.927	167.223	111.117	108.230	880	-	26.930	-	4.351	-2.122,00
14.11.2024	20:45:00	114.880	156.534	185.544	107.872	109.414	7.886	89.784,19	87.927,19	114.480	114.306	163.121	107.876	105.082	400	-	26.445	-	4.332	-1.857,00
14.11.2024	21:00:00	111.680	153.225	181.416	104.423	106.048	7.666	87.207,84	85.102,84	111.280	111.122	159.690	104.427	101.684	400	-	25.708	-	4.364	-2.105,00
14.11.2024	21:15:00	108.360	148.182	176.499	100.743	102.486	7.420	84.511,45	82.403,45	108.040	107.818	154.246	100.746	98.090	320	-	26.311	-	4.395	-2.108,00
14.11.2024	21:30:00	106.680	145.580	172.207	97.971	99.799	7.238	81.936,02	80.511,02	106.400	106.147	151.124	97.975	95.382	280	-	24.999	-	4.418	-1.425,00
14.11.2024	21:45:00	103.360	140.787	167.175	95.175	97.083	7.029	79.790,27	78.343,27	102.960	102.843	146.031	95.180	92.680	400	-	24.953	-	4.403	-1.447,00
14.11.2024	22:00:00	106.600	144.890	172.306	102.174	103.925	7.414	89.883,82	85.309,82	106.200	106.067	150.849	102.177	99.554	400	-	25.204	-	4.371	-4.574,00
14.11.2024	22:15:00	103.920	141.827	168.776	99.293	101.090	7.227	89.512,15	83.291,15	103.440	103.400	147.561	99.295	96.745	480	-	24.680	-	4.345	-6.221,00
14.11.2024	22:30:00	100.240	136.870	163.235	94.965	96.802	6.944	85.688,70	79.667,70	99.560	99.739	141.892	94.968	92.518	680	-	24.660	-	4.284	-6.021,00
14.11.2024	22:45:00	96.040	131.016	156.746	89.728	91.678	6.606	81.838,30	75.232,30	95.560	95.560	135.250	89.734	87.415	480	-	24.720	-	4.263	-6.606,00
14.11.2024	23:00:00	91.200	125.475	151.898	86.708	88.721	6.377	79.055,87	72.633,87	90.880	90.744	129.497	86.712	84.467	320	-	25.445	-	4.254	-6.422,00
14.11.2024	23:15:00	87.440	122.106	147.364	82.856	84.967	6.133	75.929,57	69.417,57	87.280	87.003	126.073	82.860	80.710	160	-	24.246	-	4.257	-6.512,00
14.11.2024	23:30:00	85.240	118.661	144.131	79.657	81.833	5.936	72.525,44	66.608,44	85.160	84.814	122.254	79.662	77.573	80	-	24.696	-	4.260	-5.917,00
14.11.2024	23:45:00	81.800	114.055	139.071	75.766	78.030	5.680	69.275,39	63.279,39	81.760	81.391	117.383	75.772	73.790	40	-	24.429	-	4.240	-5.996,00
15.11.2024	00:00:00	79.280	110.893	135.065	72.914	75.275	5.491	66.592,60	60.759,60	79.200	78.844	114.020	72.918	71.008	80	-	23.792	-	4.267	-5.833,00
15.11.2024	00:15:00	78.360	108.410	132.732	70.392	72.895	5.346	63.696,42	58.437,42	78.280	77.928	111.132	70.396	68.552	80	-	24.267	-	4.343	-5.259,00
15.11.2024	00:30:00	75.480	105.613	128.828	66.854	69.424	5.128	60.772,90	55.270,90	75.360	75.103	107.918	66.859	65.086	120	-	23.537	-	4.338	-5.502,00
15.11.2024	00:45:00	74.280	103.093	127.131	64.409	67.058	4.989	58.408,22	53.095,22	74.240	73.869	104.957	64.412	62.680	40	-	24.724	-	4.377	-5.313,00
15.11.2024	01:00:00	72.920	100.581	124.271	62.666	65.394	4.868	56.407,48	51.475,48	72.920	72.435	102.159	62.670	60.986	-	-	24.639	-	4.408	-4.932,00
15.11.2024	01:15:00	70.560	96.736	121.308	60.870	63.610	4.730	54.946,58	50.094,58	70.560	69.887	98.271	60.875	59.214	-	-	25.530	-	4.396	-4.852,00
15.11.2024	01:30:00	70.360	95.850	120.417	59.659	62.402	4.664	53.686,05	48.938,05	70.360	69.448	97.274	59.663	58.051	-	-	25.517	-	4.351	-4.748,00
15.11.2024	01:45:00	70.200	96.246	120.360	59.254	61.850	4.643	52.769,94	48.521,94	70.160	69.689	97.663	59.259	57.651	40	-	24.982	-	4.199	-4.248,00
15.11.2024	02:00:00	69.560	96.195	119.892	58.659	61.290	4.611	52.061,00	47.977,00	69.560	69.212	97.675	58.662	57.075	-	-	24.484	-	4.215	-4.084,00
15.11.2024	02:15:00	68.520	95.563	118.140	58.006	60.690	4.558	51.548,97	47.541,97	68.400	68.137	96.983	58.009	56.434	120	-	23.401	-	4.256	-4.007,00
15.11.2024	02:30:00	68.240	94.889	117.674	57.631	60.351	4.533	51.095,03	47.222,03	68.080	67.899	96.199	57.636	56.079	160	-	23.742	-	4.272	-3.873,00
15.11.2024	02:45:00	68.000	94.038	117.337	57.727	60.459	4.529	49.605,14	47.164,14	67.880	67.660	95.590	57.731	56.173	120	-	24.027	-	4.286	-2.441,00

badenovaNETZE

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.11.2024	03:00:00	68.600	96.699	118.648	58.360	60.926	4.581	49.119,09	47.469,09	68.560	68.257	97.887	58.364	56.769	40	-	23.053	-	4.157	-1.650,00
15.11.2024	03:15:00	68.160	95.594	117.740	58.082	60.641	4.553	48.912,26	47.196,26	68.120	67.739	96.841	58.086	56.516	40	-	23.246	-	4.126	-1.716,00
15.11.2024	03:30:00	68.720	96.426	119.161	59.392	61.915	4.629	49.303,93	48.317,93	68.680	68.376	97.952	59.396	57.799	40	-	23.626	-	4.116	-986,00
15.11.2024	03:45:00	70.360	97.794	120.089	60.398	62.876	4.696	49.716,22	49.134,22	70.000	70.008	99.460	60.402	58.776	360	-	23.126	-	4.099	-582,00
15.11.2024	04:00:00	71.640	100.310	122.518	61.539	64.016	4.788	50.088,22	49.901,22	71.120	71.282	102.324	61.543	59.914	520	-	22.792	-	4.102	-187,00
15.11.2024	04:15:00	72.120	100.842	123.522	62.148	64.574	4.828	50.436,06	50.291,06	71.720	71.759	103.115	62.152	60.516	400	-	22.950	-	4.058	-145,00
15.11.2024	04:30:00	73.080	103.178	126.325	63.889	66.281	4.947	51.539,21	51.748,21	72.680	72.715	105.805	63.893	62.220	400	-	23.088	-	4.061	209,00
15.11.2024	04:45:00	74.480	104.610	127.831	64.765	67.175	5.014	52.479,68	52.352,68	74.280	74.108	106.903	64.770	63.080	200	-	23.474	-	4.095	-127,00
15.11.2024	05:00:00	78.360	109.174	133.441	67.389	69.725	5.224	53.782,89	54.001,89	77.960	77.968	111.546	67.393	65.611	400	-	24.503	-	4.114	219,00
15.11.2024	05:15:00	80.440	112.234	137.004	69.076	71.425	5.358	54.343,58	55.005,58	79.920	80.038	115.035	69.079	67.284	520	-	24.477	-	4.141	662,00
15.11.2024	05:30:00	83.520	116.055	142.647	72.092	74.368	5.577	55.726,20	57.218,20	83.320	83.102	119.080	72.097	70.191	200	-	26.173	-	4.178	1.492,00
15.11.2024	05:45:00	86.200	120.136	148.262	74.525	76.713	5.769	57.272,64	58.261,64	85.840	85.769	123.413	74.528	72.566	360	-	27.597	-	4.147	989,00
15.11.2024	06:00:00	92.280	128.341	157.228	78.671	80.675	6.104	57.564,72	59.875,72	92.080	91.819	132.096	78.674	76.541	200	-	28.284	-	4.134	2.311,00
15.11.2024	06:15:00	96.480	134.970	165.364	83.435	85.300	6.441	60.627,00	63.302,00	96.200	95.998	140.212	83.438	81.126	280	-	28.522	-	4.175	2.675,00
15.11.2024	06:30:00	102.320	142.971	173.895	88.110	89.856	6.794	64.366,00	67.026,00	102.080	101.808	148.710	88.115	85.677	240	-	28.812	-	4.179	2.660,00
15.11.2024	06:45:00	106.720	149.690	180.740	92.945	94.788	7.128	68.630,44	71.047,44	106.600	106.186	155.680	92.948	90.387	120	-	28.751	-	4.401	2.417,00
15.11.2024	07:00:00	114.400	159.721	189.960	98.088	99.870	7.529	72.462,01	74.722,01	114.200	113.828	166.075	98.092	95.377	200	-	27.908	-	4.493	2.260,00
15.11.2024	07:15:00	119.200	166.847	195.554	100.492	102.155	7.745	75.403,92	76.270,92	118.920	118.604	173.305	100.494	97.682	280	-	26.410	-	4.473	867,00
15.11.2024	07:30:00	123.600	172.040	201.512	102.586	104.155	7.941	77.989,35	77.419,35	123.360	122.982	178.390	102.590	99.698	240	-	27.494	-	4.457	-570,00
15.11.2024	07:45:00	126.880	176.285	205.742	105.443	107.041	8.144	79.456,47	79.196,47	126.440	126.246	183.010	105.446	102.397	440	-	27.346	-	4.644	-260,00
15.11.2024	08:00:00	131.360	181.566	210.789	108.071	110.139	8.367	81.645,63	81.036,63	131.080	130.703	188.207	108.073	104.842	280	-	27.267	-	5.296	-609,00
15.11.2024	08:15:00	133.320	182.749	212.569	108.635	111.449	8.442	83.390,46	82.007,46	132.880	132.653	189.482	108.638	105.331	440	-	27.816	-	6.119	-1.383,00
15.11.2024	08:30:00	134.160	182.586	211.864	107.483	111.222	8.410	84.911,86	81.606,86	134.000	133.489	189.227	107.485	104.192	160	-	27.438	-	7.029	-3.305,00
15.11.2024	08:45:00	134.280	180.773	209.822	106.513	111.790	8.375	86.094,77	81.641,77	134.280	133.489	187.286	106.516	103.241	-	-	27.353	-	8.549	-4.453,00
15.11.2024	09:00:00	133.840	179.114	208.283	106.567	113.098	8.380	87.653,21	82.670,21	133.840	133.051	185.315	106.570	103.252	-	-	27.585	-	9.846	-4.983,00
15.11.2024	09:15:00	131.920	176.002	205.236	105.120	112.377	8.279	88.497,65	82.084,65	131.880	131.100	182.547	105.122	101.770	40	-	27.417	-	10.607	-6.413,00
15.11.2024	09:30:00	130.720	173.639	203.074	103.812	111.608	8.196	88.385,53	81.228,53	130.720	129.706	180.131	103.815	100.496	-	-	27.909	-	11.112	-7.157,00
15.11.2024	09:45:00	132.520	174.329	203.436	103.206	111.037	8.187	88.746,65	80.324,65	132.520	131.457	181.096	103.208	99.898	-	-	27.595	-	11.139	-8.422,00
15.11.2024	10:00:00	134.000	174.031	203.776	102.957	111.656	8.205	88.897,04	80.261,04	134.000	132.850	180.430	102.960	99.660	-	-	28.372	-	11.996	-8.636,00
15.11.2024	10:15:00	136.320	172.285	202.205	100.168	109.921	8.097	87.884,06	78.889,06	136.320	132.238	178.607	100.172	96.902	-	-	28.665	-	13.019	-8.995,00
15.11.2024	10:30:00	136.560	169.902	199.494	97.163	110.060	8.002	87.884,24	79.112,24	136.560	129.517	176.039	97.166	94.006	-	-	28.415	-	16.054	-8.772,00
15.11.2024	10:45:00	137.920	163.266	193.216	93.958	109.344	7.832	88.312,01	78.249,01	137.920	125.910	168.705	93.962	90.873	-	-	29.423	-	18.471	-10.063,00
15.11.2024	11:00:00	139.280	160.544	190.153	91.265	109.743	7.750	88.215,06	78.839,06	139.280	125.104	165.756	91.265	88.227	-	-	29.293	-	21.516	-9.376,00
15.11.2024	11:15:00	138.920	158.842	188.163	90.573	108.503	7.677	88.580,96	77.998,96	138.920	124.785	163.859	90.575	87.587	-	-	28.992	-	20.916	-10.582,00
15.11.2024	11:30:00	134.040	154.567	184.510	88.297	114.526	7.688	88.983,99	84.195,99	134.040	120.050	159.425	88.296	85.336	-	-	29.132	-	29.190	-4.788,00
15.11.2024	11:45:00	130.640	149.774	180.404	85.635	119.444	7.666	89.459,99	89.291,99	130.640	116.667	154.263	85.633	82.780	-	-	30.042	-	36.664	-168,00
15.11.2024	12:00:00	130.840	149.460	180.000	86.090	120.221	7.688	90.880,74	89.964,74	130.840	116.826	153.917	86.087	83.118	-	-	29.974	-	37.103	-916,00
15.11.2024	12:15:00	129.880	146.832	178.690	85.137	128.683	7.833	92.259,30	98.195,30	129.880	115.871	152.035	85.134	82.217	-	-	30.321	-	46.466	5.936,00
15.11.2024	12:30:00	128.840	144.399	175.990	83.110	124.057	7.642	92.524,91	94.160,91	128.840	114.636	149.102	83.105	80.288	-	-	30.387	-	43.770	1.636,00
15.11.2024	12:45:00	128.520	141.966	173.390	80.952	119.711	7.459	91.710,26	90.386,26	128.520	114.037	146.616	80.946	78.284	-	-	30.150	-	41.427	-1.324,00
15.11.2024	13:00:00	128.040	141.127	170.392	78.308	114.141	7.241	90.964,19	85.233,19	128.040	113.520	145.291	78.306	75.682	-	-	28.681	-	38.459	-5.731,00
15.11.2024	13:15:00	128.000	141.505	169.374	77.261	107.159	7.051	89.233,02	78.288,02	128.000	113.400	144.190	77.255	74.701	-	-	28.896	-	32.459	-10.945,00
15.11.2024	13:30:00	127.280	138.553	166.950	75.269	106.804	6.961	87.430,29	78.383,29	127.280	112.724	141.166	75.265	72.730	-	-	29.439	-	34.074	-9.047,00
15.11.2024	13:45:00	126.520	136.950	164.694	73.728	106.508	6.889	86.154,23	78.637,23	126.520	112.207	139.505	73.721	71.244	-	-	28.715	-	35.264	-7.517,00
15.11.2024	14:00:00	126.360	136.447	163.365	73.199	106.241	6.855	85.187,82	78.544,82	126.360	112.048	138.889	73.193	70.673	-	-	28.575	-	35.568	-6.643,00
15.11.2024	14:15:00	126.560	138.647	164.802	75.472	101.300	6.813	84.153,68	74.035,68	126.560	112.207	140.907	75.467	72.967	-	-	28.192	-	28.332	-10.118,00
15.11.2024	14:30:00	129.480	143.838	170.299	81.174	103.419	7.072	83.939,07	76.081,07	129.480	115.033	146.805	81.171	78.543	-	-	27.888	-	24.876	-7.858,00
15.11.2024	14:45:00	132.880	148.090	174.496	85.770	103.441	7.244	83.543,04	76.158,04	132.880	118.256	151.866	85.768	82.997	-	-	26.867	-	20.444	-7.385,00
15.11.2024	15:00:00	134.240	150.585	177.742	88.869	101.084	7.304	83.513,59	73.901,59	134.240	119.809	155.055	88.869	86.095	-	-	26.843	-	14.989	-9.612,00
15.11.2024	15:15:00	136.720	155.474	182.033	92.972	101.860	7.484	83.659,11	74.448,11	136.720	122.316	160.137	92.974	90.157	-	-	25.994	-	11.703	-9.211,00
15.11.2024	15:30:00	138.840	160.511	186.908	97.471	103.940	7.706	83.729,64	76.031,64	138.840	124.626	165.187	97.470	94.557	-	-	25.811	-	9.383	-7.698,00
15.11.2024	15:45:00	139.880	163.254	189.880	101.498	105.898	7.880	83.658,47	78.102,47	139.880	125.821	168.836	101.498	98.477	-	-	25.179	-	7.421	-5.556,00
15.11.2024	16:00:00	141.600	168.826	194.606	106.209	109.171	8.133	84.446,77	81.208,77	141.600	127.452	175.673	106.210	102.988	-	-	23.176	-	6.183	-3.238,00
15.11.2024	16:15:00	143.280	171.970	197.853	109.688	111.367	8.310	85.435,36	83.082,36	143.280	128.964	179.641	109.685	106.480	-	-	22.541	-	4.887	-2.353,00
15.11.2024	16:30:00	144.160	174.978	200.414	112.632	113.815	8.470	86.682,12	85.402,12	144.160	129.719	182.853	112.632	109.365	-	-	22.011	-	4.451	-1.280,00
15.11.2024	16:45:00	146.320	177.571	203.599	116.755	117.824	8.700	89.048,15	88.950,15	146.320	132.148	186.165	116.755	113.445	-	-	22.018	-	4.379	-98,00
15.11.2024	17:00:00	150.000	181.565	208.773	121.472	122.283	8.988	90.802,54	93.461,54	150.000	135.850	190.582	121.473	118.005	-	-	22.939	-	4.278	2.659,00
15.11.2024	17:15:00	151.120	184.406	210.844	124.577	125.066	9.154	93.525,28	96.667,28	151.120	136.924	193.256	124.578	121.031	-	-	22.568	-	4.035	3.142,00
15.11.2024	17:30:00	151.880	184.794	211.737	126.390	126.909	9.247	97.068,17	98.633,17	151.880	137.641	193.294	126.392	122.818	-	-	23.513	-	4.091	1.565,00
15.11.2024	17:45:00	152.280	184.737	211.666	127.592	128.254	9.303	99.704,08	100.325,08	152.280	138.119	193.434	127.596	124.000	-	-	23.238	-	4.255	621,00
15.11.2024	18:00:00	151.040	183.283	211.454	128.975	129.833	9.352	103.321,00	101.917,00	151.040	136.925	192.383	128.977	125.383	-	-	23.993	-	4.451	-1.404,00
15.11.2024	18:15:00	150.440	181.933	210.395	128.542	129.407	9.313	104.680,65	101.722,65	150.440	136.208	191.147	128.546	124.969	-	-	24.060	-	4.438	-2.958,00
15.11.2024	18:30:00	150.080	180.992	209.263	127.239	128.163	9.241	104.800,38	100.773,38	150.080	135.850	189.955	127.242	123.724	-	-	24.083	-	4.438	-4.027,00
15.11.2024	18:45:00	147.800	177.712	207.757	125.752	126.691	9.134	104.770,15	99.610,15	147.800	133.821	186.540	125.756	122.283	-	-	25.914	-	4.409	-5.160,00
15.11.2024	19:00:00	144.040	173.485	203.622	123.793	124.457	8.962	104.230,37	97.932,37	144.040	130.120	181.956	123.797	120.329	-	-	26.330	-	4.129	-6.298,00
15.11.2024	19:15:00	141.160	170.330	199.999	121.315	121.999	8.790	103.174,48	96.321,48	141.160	127.334	178.932	121.319	117.908	-	-	25.503	-	4.092	-6.853,00
15.11.2024	19:30:00	138.480	166.790	195.423	119.050	119.852	8.618	101.691,04	94.807,04	138.480	124.508	174.802	119.053	115.738	-	-	25.016	-	4.114	-6.884,00
15.11.2024	19:45:00	136.280	163.354	192.050	116.797	117.702	8.462	99.175,49	93.029,49	136.280	122.359	170.847	116.803	113.544	-	-	25.501	-	4.157	-6.146,00
15.11.2024	20:00:00	132.400	158.625	187.134	113.204	114.391	8.222	96.875,66	90.858,66	132.400	118.338	165.793	113.208	110.208	-	-	25.522	-	4.183	-6.017,00
15.11.2024	20:15:00	128.600	153.498	181.490	110.402	111.787	8.005	94.384,16	89.127,16	128.600	114.477	159.822	110.406	107.501	-	-	25.809	-	4.286	-5.257,00
15.11.2024	20:30:00	125.120	149.982	177.461	107.381	109.032	7.805	91.661,78	86.884,78	125.120	110.934	156.012	107.384	104.541	-	-	25.496	-	4.490	-4.777,00
15.11.2024	20:45:00	121.440	144.311	172.194	104.521	106.233	7.584	88.996,94	84.871,94	121.440	107.393	149.897	104.525	101.747	-	-	26.240	-	4.486	-4.125,00
15.11.2024	21:00:00	118.800	141.293	167.788	101.520	103.342	7.386	86.647,50	82.553,50	118.800	105.006	146.700	101.524	98.821	-	-	24.972	-	4.522	-4.094,00
15.11.2024	21:15:00	116.840	137.138	164.567	98.941	100.783	7.212	84.342,28	80.690,28	116.840	103.056	141.986	98.946	96.263	-	-	26.279	-	4.520	-3.652,00
15.11.2024	21:30:00	114.000	133.035	160.378	96.462	98.355	7.030	82.002,19	78.830,19	114.000	100.230	137.373	96.466	93.863	-	-	26.638	-	4.492	-3.172,00
15.11.2024	21:45:00	111.440	130.343	157.338	94.368	96.068	6.879	80.025,88	77.000,88	111.440	97.683	134.798	94.371	91.834	-	-	26.086	-	4.234	-3.025,00
15.11.2024	22:00:00	116.640	136.105	164.203	102.049	103.520	7.328	90.525,95	84.619,95	116.640	102.737	140.834	102.047	99.359	-	-	26.991	-	4.161	-5.906,00
15.11.2024	22:15:00	114.880	133.165	161.711	100.354	101.923	7.209	90.535,41	83.712,41	114.880	100.986	137.659	100.352	97.745	-	-	27.591	-	4.178	-6.823,00
15.11.2024	22:30:00	111.240	128.768	157.184	97.092	98.753	6.985	87.166,98	81.183,98	111.240	97.444	133.228	97.092	94.566	-	-	27.421	-	4.187	-5.983,00
15.11.2024	22:45:00	108.560	125.150	153.118	93.669	95.404	6.767	83.866,58	78.391,58	108.560	94.897	129.157	93.673	91.209	-	-	27.281	-	4.195	-5.475,00
15.11.2024	23:00:00	105.480	121.073	149.113	90.253	92.256	6.551	80.866,88	75.711,88	105.480	91.993	124.842	90.254	87.909	-	-	27.315	-	4.347	-5.155,00
15.11.2024	23:15:00	103.040	117.922	145.625	87.307	89.595	6.368	78.021,44	73.447,44	103.040	89.245	121.450	87.309	85.055	-	-	27.248	-	4.540	-4.574,00
15.11.2024	23:30:00	100.040	115.677	141.950	83.915	86.289	6.161	74.852,52	70.516,52	100.040	86.420	118.712	83.915	81.736	-	-	26.228	-	4.552	-4.336,00
15.11.2024	23:45:00	96.840	111.816	137.874	80.616	83.048	5.944	71.807,80	67.644,80	96.840	83.396	114.649	80.614	78.502	-	-	26.109	-	4.547	-4.163,00
16.11.2024	00:00:00	94.320	108.535	134.202	77.675	80.133	5.753	68.610,93	65.107,93	94.320	80.728	110.761	77.674	75.621	-	-	26.223	-	4.512	-3.503,00
16.11.2024	00:15:00	92.320	106.047	131.431	75.004	77.304	5.584	65.957,68	62.577,68	92.320	78.818	108.339	75.004	73.030	-	-	25.806	-	4.274	-3.380,00
16.11.2024	00:30:00	90.400	104.179	129.354	73.317	75.404	5.467	64.141,59	60.861,59	90.400	76.708	106.421	73.318	71.383	-	-	25.473	-	4.021	-3.280,00
16.11.2024	00:45:00	87.720	100.607	126.042	70.788	72.946	5.296	62.226,97	58.750,97	87.720	74.081	102.460	70.788	68.904	-	-	26.009	-	4.042	-3.476,00
16.11.2024	01:00:00	86.880	99.538	124.546	69.479	71.715	5.217	60.472,62	57.452,62	86.880	73.246	101.065	69.481	67.632	-	-	25.857	-	4.083	-3.020,00
16.11.2024	01:15:00	85.360	97.802	122.599	67.695	69.963	5.105	58.919,74	55.910,74	85.360	71.813	99.224	67.697	65.900	-	-	25.694	-	4.063	-3.009,00
16.11.2024	01:30:00	84.440	95.801	120.714	66.437	68.701	5.017	57.564,92	54.841,92	84.440	70.618	97.131	66.439	64.658	-	-	25.938	-	4.043	-2.723,00
16.11.2024	01:45:00	83.320	94.517	119.788	64.969	67.318	4.935	56.195,21	53.615,21	83.320	69.503	95.918	64.970	63.226	-	-	26.240	-	4.093	-2.580,00
16.11.2024	02:00:00	82.640	93.363	118.222	64.122	66.411	4.872	55.168,93	52.835,93	82.640	68.707	94.526	64.123	62.392	-	-	25.998	-	4.019	-2.333,00
16.11.2024	02:15:00	82.360	92.664	117.403	63.590	65.989	4.839	54.307,64	52.397,64	82.360	68.508	93.692	63.590	61.877	-	-	26.032	-	4.112	-1.910,00
16.11.2024	02:30:00	82.080	91.754	116.379	62.804	65.476	4.795	53.627,58	51.961,58	82.080	67.990	92.760	62.803	61.109	-	-	25.901	-	4.367	-1.666,00
16.11.2024	02:45:00	82.080	91.758	116.139	62.438	65.083	4.776	52.175,42	51.398,42	82.080	68.230	92.657	62.438	60.769	-	-	25.885	-	4.314	-777,00
16.11.2024	03:00:00	81.920	91.902	116.213	62.748	65.339	4.789	51.631,47	51.584,47	81.920	68.310	92.810	62.750	61.062	-	-	25.841	-	4.277	-47,00
16.11.2024	03:15:00	82.320	92.143	116.477	62.369	64.952	4.778	51.308,54	51.149,54	82.320	68.708	92.992	62.371	60.693	-	-	25.936	-	4.258	-159,00
16.11.2024	03:30:00	82.400	92.187	117.271	62.734	65.239	4.801	51.519,18	51.477,18	82.400	68.828	93.054	62.736	61.044	-	-	26.685	-	4.196	-42,00
16.11.2024	03:45:00	83.320	93.354	118.202	63.580	65.870	4.852	51.642,42	51.944,42	83.320	69.823	94.268	63.580	61.865	-	-	26.294	-	4.005	302,00
16.11.2024	04:00:00	84.760	94.790	119.344	64.382	66.708	4.913	51.629,02	52.516,02	84.760	71.096	95.799	64.380	62.683	-	-	25.920	-	4.024	887,00
16.11.2024	04:15:00	84.600	94.459	119.100	64.236	66.588	4.903	51.752,67	52.345,67	84.600	70.977	95.473	64.238	62.530	-	-	26.027	-	4.058	593,00
16.11.2024	04:30:00	84.560	94.348	119.539	64.938	67.290	4.936	52.334,24	52.915,24	84.560	70.857	95.430	64.940	63.230	-	-	26.543	-	4.060	581,00
16.11.2024	04:45:00	83.680	94.250	120.699	65.623	67.967	4.972	52.887,82	53.450,82	83.680	70.062	95.479	65.623	63.896	-	-	27.706	-	4.072	563,00
16.11.2024	05:00:00	83.520	94.317	121.234	66.540	68.930	5.018	53.394,53	53.977,53	83.520	69.902	95.814	66.543	64.787	-	-	27.937	-	4.143	583,00
16.11.2024	05:15:00	83.600	94.274	120.947	66.514	69.187	5.020	53.333,61	53.625,61	83.600	69.942	95.745	66.513	64.773	-	-	27.727	-	4.414	292,00
16.11.2024	05:30:00	84.360	95.527	122.102	67.487	70.143	5.083	53.544,96	54.126,96	84.360	70.778	97.299	67.488	65.717	-	-	27.373	-	4.426	582,00
16.11.2024	05:45:00	85.480	96.626	123.495	68.533	71.063	5.151	53.825,81	54.160,81	85.480	71.893	98.673	68.531	66.703	-	-	27.467	-	4.361	335,00
16.11.2024	06:00:00	86.440	98.810	125.367	69.187	71.568	5.210	51.999,06	53.315,06	86.440	72.848	100.910	69.185	67.246	-	-	27.289	-	4.322	1.316,00
16.11.2024	06:15:00	86.960	100.395	128.319	70.514	72.854	5.306	52.806,55	54.019,55	86.960	73.325	102.887	70.514	68.540	-	-	28.409	-	4.314	1.213,00
16.11.2024	06:30:00	89.600	103.142	130.314	72.201	74.477	5.424	54.209,06	55.155,06	89.600	75.872	105.799	72.201	70.183	-	-	27.657	-	4.294	946,00
16.11.2024	06:45:00	90.600	104.933	133.050	74.062	76.287	5.544	56.564,11	56.822,11	90.600	76.947	107.845	74.061	71.982	-	-	28.327	-	4.305	258,00
16.11.2024	07:00:00	94.960	110.132	139.411	77.609	79.581	5.802	59.283,68	59.428,68	94.960	81.445	113.566	77.607	75.434	-	-	29.146	-	4.147	145,00
16.11.2024	07:15:00	96.320	111.637	141.313	78.812	80.787	5.887	61.699,35	60.603,35	96.320	82.718	115.465	78.809	76.605	-	-	29.315	-	4.182	-1.096,00
16.11.2024	07:30:00	97.800	113.760	143.471	80.743	82.721	6.010	64.423,01	62.221,01	97.800	84.151	117.800	80.737	78.461	-	-	29.141	-	4.260	-2.202,00
16.11.2024	07:45:00	100.880	117.898	147.748	84.015	86.209	6.234	66.680,26	65.242,26	100.880	87.336	122.253	84.014	81.646	-	-	29.066	-	4.562	-1.438,00
16.11.2024	08:00:00	105.080	122.537	153.041	88.354	90.674	6.521	69.988,30	68.842,30	105.080	91.595	127.183	88.355	85.807	-	-	29.650	-	4.867	-1.146,00
16.11.2024	08:15:00	108.560	126.386	156.388	91.080	93.861	6.719	73.160,83	71.642,83	108.560	95.097	131.648	91.080	88.467	-	-	28.616	-	5.394	-1.518,00
16.11.2024	08:30:00	108.800	126.437	158.223	93.055	96.511	6.839	75.977,91	73.801,91	108.800	95.176	132.006	93.054	90.403	-	-	29.967	-	6.107	-2.176,00
16.11.2024	08:45:00	109.440	126.674	159.157	94.901	99.092	6.949	78.524,16	76.015,16	109.440	95.533	132.646	94.900	92.148	-	-	30.406	-	6.944	-2.509,00
16.11.2024	09:00:00	111.840	130.349	162.955	97.952	102.833	7.165	82.027,18	79.039,18	111.840	97.961	136.264	97.951	95.148	-	-	30.720	-	7.685	-2.988,00
16.11.2024	09:15:00	113.800	132.287	165.322	99.860	105.836	7.315	84.710,90	81.843,90	113.800	99.831	138.388	99.861	96.982	-	-	30.859	-	8.854	-2.867,00
16.11.2024	09:30:00	115.160	133.466	165.156	100.514	107.374	7.375	85.869,83	82.853,83	115.160	101.304	139.393	100.514	97.579	-	-	29.749	-	9.795	-3.016,00
16.11.2024	09:45:00	115.640	133.602	165.270	100.709	108.646	7.412	87.256,11	83.744,11	115.640	101.822	139.691	100.707	97.742	-	-	29.663	-	10.903	-3.512,00
16.11.2024	10:00:00	117.480	135.180	165.955	101.382	111.056	7.505	88.689,14	85.625,14	117.480	103.613	141.659	101.382	98.382	-	-	28.366	-	12.674	-3.064,00
16.11.2024	10:15:00	115.880	133.665	164.948	100.568	113.391	7.517	89.140,81	87.739,81	115.880	102.061	140.141	100.570	97.553	-	-	28.908	-	15.839	-1.401,00
16.11.2024	10:30:00	115.200	132.624	163.854	99.522	111.130	7.424	90.154,65	85.582,65	115.200	101.344	138.596	99.525	96.585	-	-	29.307	-	14.545	-4.572,00
16.11.2024	10:45:00	115.200	131.907	162.971	99.605	111.025	7.411	91.063,11	85.439,11	115.200	101.344	138.021	99.608	96.655	-	-	29.092	-	14.370	-5.624,00
16.11.2024	11:00:00	115.840	132.676	163.811	100.250	112.152	7.465	90.572,59	86.439,59	115.840	102.021	139.346	100.254	97.315	-	-	28.560	-	14.837	-4.133,00
16.11.2024	11:15:00	115.840	131.888	163.716	100.364	113.345	7.490	91.340,20	87.691,20	115.840	101.901	138.364	100.367	97.404	-	-	29.450	-	15.941	-3.649,00
16.11.2024	11:30:00	114.760	129.862	163.288	100.338	113.604	7.476	92.021,27	88.050,27	114.760	100.946	136.610	100.341	97.328	-	-	30.726	-	16.276	-3.971,00
16.11.2024	11:45:00	114.640	129.312	162.706	100.749	114.014	7.484	92.008,63	88.485,63	114.640	101.067	135.880	100.753	97.792	-	-	30.818	-	16.223	-3.523,00
16.11.2024	12:00:00	115.240	129.709	164.032	102.607	114.864	7.559	93.052,18	88.969,18	115.240	101.504	136.547	102.608	99.598	-	-	31.514	-	15.266	-4.083,00
16.11.2024	12:15:00	117.280	130.261	164.381	102.746	115.393	7.590	93.648,88	89.421,88	117.280	103.454	137.276	102.746	99.734	-	-	31.252	-	15.659	-4.227,00
16.11.2024	12:30:00	118.240	129.439	163.485	101.866	114.529	7.545	92.792,84	88.692,84	118.240	104.169	136.315	101.869	98.854	-	-	31.320	-	15.675	-4.100,00
16.11.2024	12:45:00	118.000	126.500	161.647	101.061	113.382	7.468	91.523,04	87.701,04	118.000	104.130	133.353	101.064	98.067	-	-	32.416	-	15.315	-3.822,00
16.11.2024	13:00:00	116.200	123.772	159.520	99.458	112.018	7.361	89.968,70	86.516,70	116.200	102.579	130.244	99.462	96.451	-	-	33.271	-	15.567	-3.452,00
16.11.2024	13:15:00	115.400	121.837	157.378	97.371	109.450	7.225	88.168,54	84.305,54	115.400	101.743	127.873	97.377	94.436	-	-	33.330	-	15.014	-3.863,00
16.11.2024	13:30:00	113.280	118.317	154.798	94.916	107.003	7.065	87.355,99	82.454,99	113.280	99.594	124.016	94.921	92.085	-	-	34.545	-	14.918	-4.901,00
16.11.2024	13:45:00	111.160	113.582	150.721	91.562	105.766	6.895	86.020,08	81.640,08	111.160	97.484	118.627	91.565	88.761	-	-	35.826	-	17.005	-4.380,00
16.11.2024	14:00:00	110.280	110.797	147.706	88.450	104.760	6.761	84.086,88	80.876,88	110.280	96.449	115.543	88.454	85.708	-	-	35.827	-	19.052	-3.210,00
16.11.2024	14:15:00	108.240	108.265	146.225	87.019	107.622	6.760	82.977,69	83.967,69	108.240	94.139	113.081	87.023	84.307	-	-	36.840	-	23.315	990,00
16.11.2024	14:30:00	107.800	109.111	146.915	88.368	103.655	6.705	82.679,74	80.027,74	107.800	93.581	114.507	88.373	85.640	-	-	36.031	-	18.016	-2.652,00
16.11.2024	14:45:00	107.840	110.665	146.891	87.723	101.782	6.657	81.870,40	78.511,40	107.840	93.941	115.323	87.728	85.040	-	-	34.981	-	16.742	-3.359,00
16.11.2024	15:00:00	107.080	111.908	148.734	88.977	102.369	6.716	80.890,25	78.971,25	107.080	93.305	116.347	88.981	86.219	-	-	35.551	-	16.150	-1.919,00
16.11.2024	15:15:00	108.280	114.926	151.533	91.543	102.510	6.820	80.883,99	79.112,99	108.280	94.419	119.278	91.553	88.718	-	-	35.659	-	13.792	-1.771,00
16.11.2024	15:30:00	109.840	119.216	155.687	95.097	103.569	6.986	80.645,49	79.904,49	109.840	96.171	124.236	95.103	92.209	-	-	35.001	-	11.361	-741,00
16.11.2024	15:45:00	112.080	123.894	159.284	98.615	104.843	7.156	81.132,67	81.172,67	112.080	98.480	129.189	98.619	95.679	-	-	33.873	-	9.165	40,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
16.11.2024	16:00:00	114.440	128.514	163.584	102.352	106.655	7.351	81.394,54	82.906,54	114.440	100.868	133.928	102.356	99.325	-	-	33.542	-	7.330	1.512,00
16.11.2024	16:15:00	117.160	134.442	168.918	106.325	108.801	7.576	82.372,51	84.925,51	117.160	103.454	140.523	106.330	103.199	-	-	32.494	-	5.603	2.553,00
16.11.2024	16:30:00	120.120	138.890	174.161	110.950	112.326	7.839	83.879,38	88.013,38	120.120	106.239	145.563	110.957	107.733	-	-	32.853	-	4.592	4.134,00
16.11.2024	16:45:00	124.720	144.171	179.006	114.780	115.975	8.098	86.380,24	90.935,24	124.720	110.816	150.993	114.786	111.548	-	-	32.447	-	4.427	4.555,00
16.11.2024	17:00:00	129.400	151.034	186.872	121.792	122.819	8.532	89.232,16	97.380,16	129.400	115.673	158.644	121.797	118.378	-	-	32.814	-	4.441	8.148,00
16.11.2024	17:15:00	133.000	155.900	192.172	126.506	127.428	8.827	92.699,86	101.905,86	133.000	119.335	164.039	126.509	123.010	-	-	32.847	-	4.418	9.206,00
16.11.2024	17:30:00	135.400	159.605	195.227	129.112	130.037	9.000	97.208,16	104.578,16	135.400	121.683	167.755	129.118	125.608	-	-	32.227	-	4.429	7.370,00
16.11.2024	17:45:00	137.280	161.266	197.144	130.966	131.817	9.115	100.746,08	106.010,08	137.280	123.554	169.598	130.968	127.385	-	-	32.253	-	4.432	5.264,00
16.11.2024	18:00:00	137.240	162.607	198.358	132.818	133.607	9.212	104.298,93	107.386,93	137.240	123.714	171.267	132.822	129.175	-	-	31.844	-	4.432	3.088,00
16.11.2024	18:15:00	137.560	163.514	198.361	132.458	133.319	9.204	106.043,94	107.467,94	137.560	124.032	172.197	132.461	128.892	-	-	30.967	-	4.428	1.424,00
16.11.2024	18:30:00	136.440	161.830	196.932	131.528	132.398	9.136	107.018,14	106.782,14	136.440	122.998	170.220	131.531	127.963	-	-	31.505	-	4.435	-236,00
16.11.2024	18:45:00	134.800	159.131	194.610	129.219	130.186	8.994	107.175,20	105.017,20	134.800	121.406	167.174	129.222	125.745	-	-	32.216	-	4.441	-2.158,00
16.11.2024	19:00:00	132.840	155.890	191.769	127.541	128.527	8.868	106.882,93	103.592,93	132.840	119.496	163.914	127.545	124.039	-	-	32.663	-	4.489	-3.290,00
16.11.2024	19:15:00	131.800	153.955	188.654	124.508	125.401	8.690	105.819,00	100.927,00	131.800	118.181	161.577	124.510	121.087	-	-	31.696	-	4.314	-4.892,00
16.11.2024	19:30:00	129.560	150.714	185.264	121.932	122.774	8.516	104.081,23	98.719,23	129.560	115.752	157.917	121.935	118.611	-	-	31.905	-	4.163	-5.362,00
16.11.2024	19:45:00	128.440	149.582	183.210	119.544	120.492	8.384	101.200,76	96.826,76	128.440	114.678	156.470	119.547	116.299	-	-	31.087	-	4.194	-4.374,00
16.11.2024	20:00:00	123.960	144.322	178.280	116.152	117.567	8.151	98.533,08	94.586,08	123.960	110.140	151.092	116.155	113.099	-	-	31.426	-	4.469	-3.947,00
16.11.2024	20:15:00	121.320	140.594	173.972	112.336	113.936	7.917	95.438,84	92.038,84	121.320	107.473	146.732	112.338	109.414	-	-	31.363	-	4.522	-3.400,00
16.11.2024	20:30:00	118.000	135.908	169.346	109.341	110.984	7.702	92.342,94	89.676,94	118.000	104.250	141.732	109.344	106.479	-	-	31.650	-	4.505	-2.666,00
16.11.2024	20:45:00	114.720	131.999	164.093	105.774	107.571	7.464	89.327,29	86.859,29	114.720	101.026	137.414	105.776	103.057	-	-	30.511	-	4.514	-2.468,00
16.11.2024	21:00:00	111.440	128.118	159.919	102.726	104.586	7.257	86.765,92	84.520,92	111.440	97.923	133.094	102.725	100.066	-	-	30.569	-	4.521	-2.245,00
16.11.2024	21:15:00	110.440	126.364	156.378	99.768	101.712	7.083	84.378,25	82.156,25	110.440	96.888	131.218	99.767	97.189	-	-	28.823	-	4.523	-2.222,00
16.11.2024	21:30:00	107.280	122.900	153.182	97.373	99.335	6.915	82.023,62	80.336,62	107.280	93.744	127.200	97.373	94.815	-	-	29.519	-	4.521	-1.687,00
16.11.2024	21:45:00	104.720	119.610	149.319	94.436	96.487	6.723	80.095,31	77.912,31	104.720	91.116	123.577	94.435	91.963	-	-	29.404	-	4.525	-2.183,00
16.11.2024	22:00:00	111.200	126.718	157.553	102.540	104.436	7.218	90.770,66	86.263,66	111.200	97.604	131.668	102.540	99.919	-	-	29.520	-	4.518	-4.507,00
16.11.2024	22:15:00	110.240	124.068	155.197	100.638	102.602	7.096	90.792,72	85.026,72	110.240	96.969	129.051	100.639	98.074	-	-	29.747	-	4.527	-5.766,00
16.11.2024	22:30:00	107.520	120.971	151.115	97.292	99.326	6.884	87.902,28	82.197,28	107.520	94.222	125.622	97.293	94.811	-	-	28.904	-	4.515	-5.705,00
16.11.2024	22:45:00	104.720	117.943	148.082	94.140	96.030	6.686	85.069,64	79.475,64	104.720	91.436	122.192	94.141	91.733	-	-	29.204	-	4.297	-5.594,00
16.11.2024	23:00:00	102.480	115.770	145.275	91.583	93.179	6.519	82.322,71	76.969,71	102.480	89.208	119.905	91.585	89.257	-	-	28.545	-	3.922	-5.353,00
16.11.2024	23:15:00	100.840	113.312	141.692	88.554	90.152	6.332	79.673,81	74.367,81	100.840	87.416	117.019	88.557	86.290	-	-	27.765	-	3.862	-5.306,00
16.11.2024	23:30:00	98.320	109.530	137.542	85.619	87.297	6.135	76.644,47	71.737,47	98.320	84.788	113.098	85.623	83.416	-	-	27.395	-	3.881	-4.907,00
16.11.2024	23:45:00	96.680	107.104	133.321	81.664	83.577	5.908	73.744,48	68.409,48	96.680	83.117	110.481	81.666	79.534	-	-	25.695	-	4.043	-5.335,00
17.11.2024	00:00:00	93.800	103.113	129.770	78.695	80.739	5.713	68.689,23	65.872,23	93.800	80.051	106.280	78.699	76.651	-	-	26.196	-	4.089	-2.817,00
17.11.2024	00:15:00	90.480	98.770	126.760	75.930	77.998	5.526	65.895,77	63.436,77	90.480	76.788	101.527	75.933	73.911	-	-	27.828	-	4.087	-2.459,00
17.11.2024	00:30:00	87.600	95.803	124.080	74.491	76.537	5.408	63.891,85	61.848,85	87.600	74.002	98.446	74.495	72.511	-	-	28.137	-	4.025	-2.043,00
17.11.2024	00:45:00	84.440	92.699	121.769	72.509	74.325	5.263	61.949,52	60.131,52	84.440	70.858	95.100	72.512	70.567	-	-	29.188	-	3.758	-1.818,00
17.11.2024	01:00:00	82.040	89.861	119.685	70.762	72.361	5.136	59.842,35	58.356,35	82.040	68.670	92.215	70.765	68.872	-	-	29.944	-	3.488	-1.486,00
17.11.2024	01:15:00	79.960	87.286	117.560	68.834	70.471	5.009	58.094,94	56.901,94	79.960	66.680	89.373	68.838	67.007	-	-	30.619	-	3.464	-1.193,00
17.11.2024	01:30:00	78.840	86.126	115.583	67.159	68.933	4.909	56.453,40	55.371,40	78.840	65.526	88.124	67.161	65.346	-	-	29.855	-	3.586	-1.082,00
17.11.2024	01:45:00	77.480	83.830	113.989	65.644	67.699	4.816	55.058,97	54.235,97	77.480	63.973	85.731	65.648	63.882	-	-	30.505	-	3.817	-823,00
17.11.2024	02:00:00	76.400	82.009	112.545	64.669	66.683	4.745	53.096,88	53.332,88	76.400	62.898	83.772	64.674	62.936	-	-	31.037	-	3.747	236,00
17.11.2024	02:15:00	76.280	81.854	110.994	63.163	65.209	4.664	52.162,48	52.101,48	76.280	63.099	83.421	63.167	61.474	-	-	29.861	-	3.736	-61,00
17.11.2024	02:30:00	74.360	79.346	109.937	62.477	64.392	4.598	51.316,32	51.423,32	74.360	61.348	80.839	62.481	60.775	-	-	31.433	-	3.617	107,00
17.11.2024	02:45:00	74.440	79.437	109.667	61.920	63.751	4.571	50.108,91	50.660,91	74.440	61.228	80.747	61.925	60.269	-	-	31.219	-	3.481	552,00
17.11.2024	03:00:00	75.080	80.557	109.692	61.664	63.514	4.569	50.420,81	50.204,81	75.080	61.825	81.869	61.668	59.988	-	-	30.085	-	3.526	-216,00
17.11.2024	03:15:00	73.080	79.342	109.403	61.278	63.358	4.539	50.133,42	50.124,42	73.080	59.955	80.686	61.282	59.623	-	-	30.968	-	3.734	-9,00
17.11.2024	03:30:00	73.840	80.368	109.531	61.559	63.711	4.563	50.237,57	50.363,57	73.840	60.351	81.706	61.562	59.882	-	-	30.104	-	3.829	126,00
17.11.2024	03:45:00	73.960	80.276	109.552	61.678	63.823	4.568	50.338,16	50.398,16	73.960	60.470	81.794	61.683	60.006	-	-	29.986	-	3.817	60,00
17.11.2024	04:00:00	75.480	81.650	109.316	61.798	63.924	4.585	50.322,97	50.391,97	75.480	61.863	82.782	61.802	60.158	-	-	28.891	-	3.766	69,00
17.11.2024	04:15:00	74.720	80.842	109.412	61.501	63.580	4.564	50.300,81	50.037,81	74.720	61.106	82.055	61.505	59.866	-	-	29.641	-	3.714	-263,00
17.11.2024	04:30:00	75.360	82.398	109.582	61.852	63.937	4.592	50.761,46	50.417,46	75.360	61.743	83.595	61.856	60.195	-	-	28.285	-	3.743	-344,00
17.11.2024	04:45:00	76.400	83.559	110.490	62.336	64.204	4.628	51.103,85	50.631,85	76.400	62.818	85.090	62.340	60.683	-	-	27.669	-	3.521	-472,00
17.11.2024	05:00:00	75.200	82.104	111.216	63.292	65.097	4.662	51.445,92	50.983,92	75.200	61.824	83.531	63.296	61.614	-	-	29.879	-	3.482	-462,00
17.11.2024	05:15:00	75.480	82.250	111.062	62.982	64.786	4.649	51.139,81	50.725,81	75.480	62.103	83.740	62.987	61.306	-	-	29.531	-	3.480	-414,00
17.11.2024	05:30:00	76.880	83.702	111.277	62.830	64.683	4.660	51.093,84	50.695,84	76.880	63.496	85.444	62.834	61.177	-	-	28.009	-	3.506	-398,00
17.11.2024	05:45:00	77.360	83.930	111.354	62.744	64.539	4.659	51.108,24	50.351,24	77.360	63.893	85.737	62.748	61.072	-	-	27.803	-	3.467	-757,00
17.11.2024	06:00:00	77.760	84.487	110.858	61.953	63.657	4.623	49.078,34	49.095,34	77.760	64.331	86.102	61.957	60.220	-	-	27.000	-	3.436	17,00
17.11.2024	06:15:00	79.120	85.979	111.581	62.520	64.312	4.671	49.485,90	49.669,90	79.120	65.804	87.448	62.525	60.775	-	-	26.380	-	3.536	184,00
17.11.2024	06:30:00	80.720	87.607	113.462	63.676	65.678	4.760	50.175,92	50.929,92	80.720	67.476	89.388	63.681	61.906	-	-	26.323	-	3.772	754,00
17.11.2024	06:45:00	81.320	88.946	115.474	65.349	67.302	4.861	51.644,02	52.345,02	81.320	67.953	90.777	65.352	63.520	-	-	26.947	-	3.782	701,00
17.11.2024	07:00:00	83.760	91.659	118.164	67.261	69.161	4.995	53.170,07	53.867,07	83.760	70.421	93.733	67.265	65.406	-	-	26.780	-	3.754	697,00
17.11.2024	07:15:00	84.800	93.181	120.042	68.657	70.491	5.085	54.706,91	55.164,91	84.800	71.416	95.502	68.660	66.782	-	-	27.023	-	3.709	458,00
17.11.2024	07:30:00	84.880	93.942	121.693	69.788	71.573	5.153	56.404,31	56.309,31	84.880	71.616	96.427	69.791	67.840	-	-	27.931	-	3.732	-95,00
17.11.2024	07:45:00	87.320	96.309	124.319	72.106	73.887	5.303	57.545,84	58.006,84	87.320	73.923	99.056	72.109	70.051	-	-	27.999	-	3.836	461,00
17.11.2024	08:00:00	90.520	99.842	127.452	74.668	77.069	5.492	60.343,76	61.064,76	90.520	77.227	103.196	74.669	72.563	-	-	27.095	-	4.506	721,00
17.11.2024	08:15:00	92.720	101.613	129.736	77.174	80.177	5.657	63.574,76	64.088,76	92.720	79.176	105.411	77.175	74.970	-	-	27.203	-	5.207	514,00
17.11.2024	08:30:00	94.000	102.522	131.880	79.145	82.715	5.787	66.686,90	66.238,90	94.000	80.450	106.449	79.146	76.874	-	-	28.355	-	5.841	-448,00
17.11.2024	08:45:00	94.600	103.517	132.847	80.506	86.461	5.918	69.677,66	69.786,66	94.600	81.247	107.532	80.506	78.202	-	-	28.220	-	8.259	109,00
17.11.2024	09:00:00	96.320	105.725	135.956	82.938	90.368	6.107	73.476,99	73.414,99	96.320	82.798	109.733	82.939	80.600	-	-	29.151	-	9.767	-62,00
17.11.2024	09:15:00	96.080	105.054	136.271	83.481	92.692	6.170	76.867,96	75.441,96	96.080	82.600	108.735	83.480	81.160	-	-	30.607	-	11.531	-1.426,00
17.11.2024	09:30:00	99.600	109.960	141.484	87.807	95.343	6.412	78.751,67	77.641,67	99.600	85.982	114.348	87.807	85.339	-	-	30.209	-	10.005	-1.110,00
17.11.2024	09:45:00	101.840	110.112	141.813	87.780	101.507	6.568	80.535,70	83.610,70	101.840	88.131	114.034	87.780	85.305	-	-	30.947	-	16.203	3.075,00
17.11.2024	10:00:00	94.960	100.227	133.334	80.411	105.565	6.346	81.850,80	87.560,80	94.960	81.205	103.526	80.406	78.101	-	-	32.757	-	27.464	5.710,00
17.11.2024	10:15:00	90.360	95.182	130.006	77.883	108.041	6.270	83.196,49	89.693,49	90.360	76.428	97.904	77.879	75.608	-	-	34.441	-	32.433	6.497,00
17.11.2024	10:30:00	93.040	96.378	130.453	78.620	114.574	6.459	84.147,13	96.139,13	93.040	79.095	98.995	78.619	76.350	-	-	34.025	-	38.224	11.992,00
17.11.2024	10:45:00	90.800	90.598	125.633	74.321	114.992	6.295	85.557,54	96.498,54	90.800	76.986	92.406	74.313	72.176	-	-	35.752	-	42.816	10.941,00
17.11.2024	11:00:00	91.400	92.339	123.210	72.595	112.187	6.183	87.252,31	93.564,31	91.400	77.663	94.604	72.590	70.427	-	-	31.313	-	41.760	6.312,00
17.11.2024	11:15:00	97.200	100.074	128.775	78.114	109.222	6.349	88.702,61	90.563,61	97.200	83.514	101.512	78.109	75.882	-	-	30.311	-	33.340	1.861,00
17.11.2024	11:30:00	94.200	93.257	125.620	74.080	108.667	6.174	90.217,75	90.157,75	94.200	80.569	94.250	74.072	71.933	-	-	33.955	-	36.734	-60,00
17.11.2024	11:45:00	92.040	89.769	121.868	70.870	107.855	6.026	90.586,25	89.276,25	92.040	78.380	89.765	70.859	68.808	-	-	34.729	-	39.046	-1.310,00
17.11.2024	12:00:00	96.920	94.731	126.396	74.715	111.108	6.272	91.365,01	92.183,01	96.920	83.315	96.590	74.710	72.570	-	-	32.562	-	38.538	818,00
17.11.2024	12:15:00	95.480	97.202	129.846	78.400	110.669	6.375	91.790,66	91.557,66	95.480	81.843	99.733	78.395	76.173	-	-	32.924	-	34.496	-233,00
17.11.2024	12:30:00	95.800	98.812	132.694	81.072	109.925	6.450	90.270,89	90.877,89	95.800	82.361	101.950	81.078	78.671	-	-	33.643	-	31.254	607,00
17.11.2024	12:45:00	101.760	104.406	136.042	84.399	105.664	6.510	88.794,46	86.594,46	101.760	88.331	107.191	84.401	82.015	-	-	32.053	-	23.649	-2.200,00
17.11.2024	13:00:00	107.720	110.389	142.572	90.145	103.493	6.700	86.081,04	84.520,04	107.720	94.141	114.734	90.144	87.677	-	-	31.169	-	15.816	-1.561,00
17.11.2024	13:15:00	110.080	114.600	147.022	94.087	104.135	6.870	83.985,03	84.947,03	110.080	96.650	119.641	94.091	91.517	-	-	30.627	-	12.619	962,00
17.11.2024	13:30:00	110.920	116.938	148.746	94.574	103.450	6.898	82.295,23	84.638,23	110.920	97.525	122.833	94.577	92.014	-	-	29.157	-	11.436	2.343,00
17.11.2024	13:45:00	110.160	116.018	147.841	93.779	103.029	6.855	80.761,07	84.371,07	110.160	96.729	121.684	93.784	91.242	-	-	29.371	-	11.786	3.610,00
17.11.2024	14:00:00	110.240	116.860	147.913	93.402	102.732	6.846	79.132,12	84.265,12	110.240	96.689	122.538	93.408	90.857	-	-	28.511	-	11.875	5.133,00
17.11.2024	14:15:00	108.520	114.171	145.693	91.734	101.481	6.739	77.799,38	83.227,38	108.520	94.897	119.377	91.737	89.225	-	-	29.455	-	12.256	5.428,00
17.11.2024	14:30:00	110.360	119.406	149.226	94.893	101.358	6.870	77.414,20	82.965,20	110.360	96.848	124.946	94.893	92.286	-	-	27.633	-	9.072	5.551,00
17.11.2024	14:45:00	111.240	120.992	152.175	96.796	101.092	6.944	76.032,86	82.658,86	111.240	97.804	126.860	96.796	94.176	-	-	28.693	-	6.916	6.626,00
17.11.2024	15:00:00	112.800	124.238	154.990	99.212	102.791	7.084	75.393,42	83.940,42	112.800	99.156	130.230	99.213	96.494	-	-	28.202	-	6.297	8.547,00
17.11.2024	15:15:00	114.040	126.054	155.786	99.670	102.975	7.120	75.344,20	84.023,20	114.040	100.350	131.902	99.676	96.981	-	-	27.362	-	5.994	8.679,00
17.11.2024	15:30:00	114.520	127.898	157.918	101.867	104.185	7.225	75.510,63	85.279,63	114.520	100.747	134.352	101.870	99.168	-	-	26.987	-	5.017	9.769,00
17.11.2024	15:45:00	115.600	129.928	159.153	103.416	105.265	7.309	75.687,10	86.284,10	115.600	101.662	136.549	103.421	100.693	-	-	26.173	-	4.572	10.597,00
17.11.2024	16:00:00	116.600	131.261	160.405	104.777	106.477	7.388	76.220,59	87.471,59	116.600	102.697	137.283	104.783	102.008	-	-	26.807	-	4.469	11.251,00
17.11.2024	16:15:00	117.880	133.324	162.949	106.833	108.396	7.515	77.230,36	89.213,36	117.880	103.731	139.353	106.840	104.025	-	-	27.298	-	4.371	11.983,00
17.11.2024	16:30:00	119.560	136.167	165.772	109.534	110.967	7.679	78.997,15	91.544,15	119.560	105.602	142.414	109.541	106.622	-	-	27.134	-	4.345	12.547,00
17.11.2024	16:45:00	121.800	139.823	169.940	113.197	114.579	7.907	81.976,64	94.717,64	121.800	107.951	146.516	113.203	110.232	-	-	27.325	-	4.348	12.741,00
17.11.2024	17:00:00	123.680	143.366	173.919	116.958	118.287	8.134	85.572,97	98.268,97	123.680	109.902	150.719	116.965	113.931	-	-	27.200	-	4.355	12.696,00
17.11.2024	17:15:00	125.480	145.456	177.276	120.443	121.693	8.335	89.379,80	101.536,80	125.480	111.733	153.350	120.453	117.343	-	-	27.960	-	4.351	12.157,00
17.11.2024	17:30:00	127.760	148.500	180.334	123.007	124.224	8.502	94.221,70	104.041,70	127.760	113.961	156.641	123.014	119.869	-	-	27.839	-	4.355	9.820,00
17.11.2024	17:45:00	129.120	150.249	181.643	124.526	125.652	8.594	97.817,85	105.173,85	129.120	115.314	158.379	124.533	121.306	-	-	27.568	-	4.347	7.356,00
17.11.2024	18:00:00	130.720	152.326	183.325	126.132	127.230	8.697	101.183,56	106.639,56	130.720	117.106	160.532	126.140	122.869	-	-	27.113	-	4.361	5.456,00
17.11.2024	18:15:00	130.240	151.961	182.438	125.655	126.804	8.665	102.855,18	106.169,18	130.240	116.549	160.208	125.662	122.461	-	-	26.503	-	4.343	3.314,00
17.11.2024	18:30:00	129.440	150.527	181.172	124.216	125.373	8.579	103.472,72	104.805,72	129.440	115.753	158.774	124.220	121.063	-	-	26.674	-	4.310	1.333,00
17.11.2024	18:45:00	128.520	148.495	178.910	122.310	123.266	8.456	103.532,95	102.620,95	128.520	114.797	156.392	122.314	119.232	-	-	26.664	-	4.035	-912,00
17.11.2024	19:00:00	127.440	147.538	176.414	120.155	121.112	8.328	103.440,26	100.862,26	127.440	113.763	155.163	120.161	117.041	-	-	25.295	-	4.071	-2.578,00
17.11.2024	19:15:00	125.320	144.303	173.824	117.720	118.789	8.173	102.513,45	98.936,45	125.320	111.573	151.913	117.728	114.689	-	-	25.885	-	4.100	-3.577,00
17.11.2024	19:30:00	121.640	140.266	170.259	114.433	115.800	7.964	101.019,93	96.163,93	121.640	108.072	147.273	114.438	111.483	-	-	26.909	-	4.317	-4.856,00
17.11.2024	19:45:00	120.080	137.065	168.212	112.428	113.940	7.837	98.842,92	94.258,92	120.080	106.320	143.914	112.433	109.518	-	-	28.193	-	4.422	-4.584,00
17.11.2024	20:00:00	118.360	133.806	165.538	109.979	111.311	7.676	96.714,29	92.000,29	118.360	104.688	140.331	109.984	107.136	-	-	29.080	-	4.175	-4.714,00
17.11.2024	20:15:00	116.240	130.966	161.736	106.751	108.127	7.475	93.817,09	89.221,09	116.240	102.339	137.145	106.754	104.007	-	-	28.347	-	4.120	-4.596,00
17.11.2024	20:30:00	114.120	129.475	158.990	103.989	105.414	7.312	90.724,18	86.699,18	114.120	100.149	135.288	103.991	101.290	-	-	27.284	-	4.124	-4.025,00
17.11.2024	20:45:00	111.480	126.321	155.076	101.047	102.536	7.119	87.846,83	84.504,83	111.480	97.603	131.677	101.052	98.444	-	-	26.931	-	4.092	-3.342,00
17.11.2024	21:00:00	108.800	123.197	152.041	97.891	99.429	6.925	85.271,66	81.686,66	108.800	94.896	128.288	97.898	95.356	-	-	27.394	-	4.072	-3.585,00
17.11.2024	21:15:00	106.200	120.392	148.870	94.990	96.542	6.742	82.862,92	79.306,92	106.200	92.469	124.915	94.994	92.512	-	-	27.544	-	4.030	-3.556,00
17.11.2024	21:30:00	104.400	118.564	146.036	92.228	93.904	6.580	80.371,61	76.906,61	104.400	90.678	122.540	92.233	89.832	-	-	26.916	-	4.072	-3.465,00
17.11.2024	21:45:00	102.760	116.663	143.710	89.876	91.589	6.438	78.517,75	74.956,75	102.760	89.046	120.257	89.880	87.525	-	-	26.822	-	4.064	-3.561,00
17.11.2024	22:00:00	109.000	124.166	151.932	97.549	99.126	6.916	87.488,57	82.426,57	109.000	95.335	128.778	97.553	95.067	-	-	26.503	-	4.059	-5.062,00
17.11.2024	22:15:00	106.840	121.347	148.902	94.677	96.403	6.741	86.191,14	80.418,14	106.840	93.026	125.938	94.684	92.274	-	-	26.267	-	4.129	-5.773,00
17.11.2024	22:30:00	103.200	116.449	143.895	90.625	92.491	6.477	82.457,28	77.032,28	103.200	89.404	120.290	90.629	88.339	-	-	26.819	-	4.152	-5.425,00
17.11.2024	22:45:00	100.160	112.866	139.793	86.462	88.352	6.224	78.654,96	73.222,96	100.160	86.459	116.279	86.467	84.259	-	-	26.552	-	4.092	-5.432,00
17.11.2024	23:00:00	98.280	111.170	137.295	84.563	85.992	6.089	75.852,75	71.178,75	98.280	84.589	114.605	84.567	82.427	-	-	25.610	-	3.565	-4.674,00
17.11.2024	23:15:00	95.120	107.757	133.991	81.918	83.326	5.909	72.872,93	68.592,93	95.120	81.564	111.022	81.922	79.839	-	-	25.836	-	3.487	-4.280,00
17.11.2024	23:30:00	92.480	104.934	130.794	78.632	80.105	5.710	69.462,72	65.832,72	92.480	79.098	107.878	78.636	76.627	-	-	25.619	-	3.478	-3.630,00
17.11.2024	23:45:00	89.680	101.566	127.184	75.246	76.877	5.501	66.484,72	62.647,72	89.680	76.272	104.106	75.252	73.320	-	-	25.766	-	3.556	-3.837,00
18.11.2024	00:00:00	87.000	98.011	123.656	72.048	73.961	5.304	62.785,67	59.931,67	87.000	73.605	100.217	72.053	70.183	-	-	26.172	-	3.778	-2.854,00
18.11.2024	00:15:00	85.040	94.076	120.075	69.103	71.097	5.114	59.980,27	57.231,27	85.040	71.335	96.010	69.107	67.289	-	-	26.714	-	3.808	-2.749,00
18.11.2024	00:30:00	82.680	90.806	116.890	66.087	68.168	4.926	57.071,46	54.557,46	82.680	69.067	92.430	66.091	64.341	-	-	26.963	-	3.827	-2.514,00
18.11.2024	00:45:00	81.160	89.179	114.722	64.033	65.905	4.795	54.719,94	52.581,94	81.160	67.834	90.446	64.037	62.367	-	-	26.775	-	3.538	-2.138,00
18.11.2024	01:00:00	80.040	87.323	113.099	62.183	64.011	4.684	52.836,83	50.705,83	80.040	66.600	88.543	62.187	60.529	-	-	27.008	-	3.482	-2.131,00
18.11.2024	01:15:00	78.200	85.196	110.927	60.562	62.452	4.574	51.453,76	49.255,76	78.200	64.769	86.338	60.567	58.960	-	-	27.038	-	3.492	-2.198,00
18.11.2024	01:30:00	76.200	83.242	109.370	59.019	60.921	4.472	50.312,85	47.906,85	76.200	62.819	84.149	59.023	57.429	-	-	27.585	-	3.492	-2.406,00
18.11.2024	01:45:00	75.320	82.315	108.137	58.310	60.297	4.423	49.485,41	47.370,41	75.320	62.063	83.174	58.313	56.760	-	-	27.327	-	3.537	-2.115,00
18.11.2024	02:00:00	75.600	82.771	107.677	57.741	59.934	4.402	48.766,44	47.076,44	75.600	62.262	83.537	57.745	56.182	-	-	26.510	-	3.751	-1.690,00
18.11.2024	02:15:00	76.280	83.274	107.086	57.103	59.343	4.376	48.201,31	46.651,31	76.280	62.779	84.057	57.107	55.575	-	-	25.378	-	3.768	-1.550,00
18.11.2024	02:30:00	76.120	82.817	106.376	56.753	58.925	4.349	47.795,88	46.280,88	76.120	62.659	83.478	56.758	55.241	-	-	25.251	-	3.684	-1.515,00
18.11.2024	02:45:00	75.600	82.534	106.801	57.126	59.070	4.360	47.324,75	46.152,75	75.600	62.262	83.207	57.130	55.605	-	-	25.909	-	3.465	-1.172,00
18.11.2024	03:00:00	76.240	84.462	108.511	57.752	59.662	4.416	47.278,97	46.443,97	76.240	62.979	85.265	57.756	56.209	-	-	25.608	-	3.453	-835,00
18.11.2024	03:15:00	76.880	84.994	108.970	57.854	59.764	4.431	47.335,08	46.536,08	76.880	63.616	85.839	57.859	56.310	-	-	25.535	-	3.454	-799,00
18.11.2024	03:30:00	76.720	85.054	109.421	58.626	60.658	4.471	47.748,96	47.239,96	76.720	63.376	86.039	58.630	57.067	-	-	25.706	-	3.591	-509,00
18.11.2024	03:45:00	75.640	84.063	109.833	59.303	61.497	4.497	48.319,29	48.008,29	75.640	62.302	85.155	59.307	57.728	-	-	26.974	-	3.769	-311,00
18.11.2024	04:00:00	76.000	85.884	112.180	60.382	62.542	4.577	48.874,54	48.734,54	76.000	62.740	86.576	60.386	58.803	-	-	28.001	-	3.739	-140,00
18.11.2024	04:15:00	77.520	87.410	112.787	60.738	62.925	4.615	49.392,85	49.024,85	77.520	63.932	87.989	60.741	59.152	-	-	27.211	-	3.773	-368,00
18.11.2024	04:30:00	79.800	90.301	115.722	62.577	64.744	4.748	50.618,89	50.397,89	79.800	66.201	91.233	62.581	60.961	-	-	26.963	-	3.783	-221,00
18.11.2024	04:45:00	81.240	92.312	118.022	63.917	66.065	4.846	51.752,56	51.353,56	81.240	67.594	93.432	63.922	62.261	-	-	27.108	-	3.805	-399,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
18.11.2024	05:00:00	84.760	97.134	123.222	66.540	68.651	5.051	53.189,91	52.852,91	84.760	71.016	98.330	66.545	64.803	-	-	27.580	-	3.848	-337,00
18.11.2024	05:15:00	86.360	99.292	126.039	67.560	69.599	5.141	53.816,30	53.577,30	86.360	72.528	101.008	67.565	65.779	-	-	27.758	-	3.820	-239,00
18.11.2024	05:30:00	90.560	104.736	132.019	70.769	72.740	5.385	55.389,88	55.485,88	90.560	76.867	106.978	70.774	68.883	-	-	27.860	-	3.857	96,00
18.11.2024	05:45:00	95.600	111.767	139.299	73.690	75.776	5.646	57.106,22	57.224,22	95.600	81.882	114.114	73.694	71.716	-	-	28.018	-	4.059	118,00
18.11.2024	06:00:00	102.560	122.070	149.245	77.312	79.573	5.992	58.328,40	58.961,40	102.560	88.847	124.570	77.316	75.165	-	-	27.957	-	4.408	633,00
18.11.2024	06:15:00	106.280	129.502	158.199	82.377	84.486	6.352	61.741,38	62.649,38	106.280	92.469	132.528	82.381	80.074	-	-	29.113	-	4.413	908,00
18.11.2024	06:30:00	112.200	137.385	166.498	87.396	89.361	6.716	65.684,93	66.686,93	112.200	98.359	140.946	87.400	84.988	-	-	29.148	-	4.373	1.002,00
18.11.2024	06:45:00	119.000	145.771	174.398	92.096	93.875	7.069	70.109,76	70.036,76	119.000	105.085	149.713	92.099	89.525	-	-	28.557	-	4.351	-73,00
18.11.2024	07:00:00	125.360	155.322	185.692	97.879	99.516	7.507	73.727,98	74.009,98	125.360	111.333	160.357	97.882	95.132	-	-	29.402	-	4.384	282,00
18.11.2024	07:15:00	130.440	163.103	193.728	101.296	102.880	7.797	76.693,49	76.188,49	130.440	116.428	168.774	101.300	98.436	-	-	29.293	-	4.444	-505,00
18.11.2024	07:30:00	133.560	167.639	197.120	102.456	103.931	7.917	79.171,32	76.616,32	133.560	119.732	173.523	102.463	99.494	-	-	27.980	-	4.436	-2.555,00
18.11.2024	07:45:00	136.160	170.983	201.413	104.654	106.425	8.091	80.379,36	78.182,36	136.160	122.359	176.995	104.658	101.590	-	-	28.945	-	4.835	-2.197,00
18.11.2024	08:00:00	138.680	174.684	205.754	106.054	108.776	8.247	82.563,62	79.484,62	138.680	124.907	180.984	106.056	102.912	-	-	29.281	-	5.864	-3.079,00
18.11.2024	08:15:00	140.080	174.965	208.052	106.503	110.074	8.318	83.913,38	80.304,38	140.080	125.980	180.844	106.506	103.291	-	-	31.866	-	6.783	-3.609,00
18.11.2024	08:30:00	141.240	175.058	207.355	104.934	110.485	8.295	85.258,16	80.412,16	141.240	126.854	181.017	104.931	101.774	-	-	31.040	-	8.711	-4.846,00
18.11.2024	08:45:00	141.200	174.543	207.845	104.935	112.586	8.345	86.336,14	82.054,14	141.200	126.854	180.542	104.933	101.785	-	-	31.951	-	10.801	-4.282,00
18.11.2024	09:00:00	142.680	174.842	207.107	105.248	114.998	8.409	87.914,95	84.037,95	142.680	128.087	180.663	105.247	101.997	-	-	31.008	-	13.001	-3.877,00
18.11.2024	09:15:00	141.680	173.962	206.735	105.141	116.377	8.425	88.211,98	85.229,98	141.680	127.172	180.169	105.141	101.831	-	-	31.159	-	14.546	-2.982,00
18.11.2024	09:30:00	141.320	173.258	206.835	104.575	121.551	8.528	88.473,31	90.290,31	141.320	126.933	179.507	104.575	101.322	-	-	31.932	-	20.229	1.817,00
18.11.2024	09:45:00	140.280	170.358	203.312	100.400	123.358	8.432	88.641,21	92.073,21	140.280	125.939	176.039	100.400	97.238	-	-	31.820	-	26.121	3.432,00
18.11.2024	10:00:00	144.520	173.034	205.395	100.888	119.710	8.413	88.809,83	87.835,83	144.520	130.237	178.259	100.889	97.624	-	-	31.571	-	22.086	-974,00
18.11.2024	10:15:00	144.040	170.139	203.848	99.515	119.131	8.340	87.934,00	87.233,00	144.040	129.680	175.216	99.513	96.323	-	-	33.055	-	22.808	-701,00
18.11.2024	10:30:00	145.160	172.463	204.982	101.332	117.205	8.360	87.170,77	85.119,77	145.160	130.794	177.223	101.329	98.073	-	-	32.300	-	19.132	-2.051,00
18.11.2024	10:45:00	142.600	170.305	204.022	100.915	118.339	8.345	87.454,14	86.351,14	142.600	128.527	175.091	100.910	97.712	-	-	33.414	-	20.627	-1.103,00
18.11.2024	11:00:00	140.320	165.926	200.152	97.202	120.647	8.252	87.306,43	88.916,43	140.320	126.298	169.447	97.196	94.034	-	-	34.932	-	26.613	1.610,00
18.11.2024	11:15:00	131.560	153.638	188.939	86.867	122.506	7.870	87.878,86	91.255,86	131.560	117.622	156.389	86.864	84.015	-	-	36.567	-	38.491	3.377,00
18.11.2024	11:30:00	126.120	149.093	183.676	82.488	119.261	7.606	88.580,36	88.431,36	126.120	112.249	151.429	82.485	79.688	-	-	36.328	-	39.573	-149,00
18.11.2024	11:45:00	134.680	162.314	195.114	92.729	118.719	8.021	89.514,82	87.531,82	134.680	121.007	166.411	92.729	89.667	-	-	33.354	-	29.052	-1.983,00
18.11.2024	12:00:00	136.720	164.543	198.234	96.918	124.574	8.292	90.588,84	93.252,84	136.720	122.916	168.830	96.921	93.785	-	-	33.807	-	30.789	2.664,00
18.11.2024	12:15:00	136.800	163.668	195.949	95.733	121.014	8.160	91.093,45	89.955,45	136.800	122.916	167.990	95.736	92.681	-	-	32.088	-	28.333	-1.138,00
18.11.2024	12:30:00	138.760	164.996	196.525	95.671	122.105	8.206	90.506,16	91.340,16	138.760	124.746	168.867	95.671	92.657	-	-	32.054	-	29.447	834,00
18.11.2024	12:45:00	135.960	158.742	191.587	90.709	126.232	8.107	88.761,27	96.056,27	135.960	121.880	162.789	90.712	87.734	-	-	33.126	-	38.497	7.295,00
18.11.2024	13:00:00	134.800	161.343	194.045	93.416	118.144	8.007	87.551,18	88.111,18	134.800	120.566	165.979	93.418	90.386	-	-	32.125	-	27.759	560,00
18.11.2024	13:15:00	133.400	160.551	191.262	92.346	115.526	7.886	86.204,74	85.606,74	133.400	118.973	165.197	92.348	89.326	-	-	30.031	-	26.200	-598,00
18.11.2024	13:30:00	135.680	164.784	194.679	94.785	115.579	8.003	85.216,67	86.069,67	135.680	121.202	169.828	94.788	91.698	-	-	28.907	-	23.881	853,00
18.11.2024	13:45:00	138.640	168.013	197.460	96.894	113.270	8.051	83.751,39	83.911,39	138.640	124.187	173.244	96.896	93.796	-	-	28.480	-	19.473	160,00
18.11.2024	14:00:00	140.840	172.279	200.840	99.439	112.234	8.144	82.711,54	82.947,54	140.840	126.336	177.940	99.443	96.303	-	-	27.183	-	15.930	236,00
18.11.2024	14:15:00	141.840	174.454	203.297	101.848	112.113	8.230	81.474,34	82.849,34	141.840	127.371	180.347	101.852	98.703	-	-	27.444	-	13.409	1.375,00
18.11.2024	14:30:00	142.560	176.384	206.619	105.100	112.934	8.360	81.684,47	83.373,47	142.560	128.207	182.881	105.101	101.917	-	-	28.392	-	11.017	1.689,00
18.11.2024	14:45:00	144.600	179.335	208.010	106.232	112.478	8.411	81.545,96	82.761,96	144.600	130.437	185.472	106.233	103.011	-	-	27.108	-	9.467	1.216,00
18.11.2024	15:00:00	143.880	179.792	209.660	107.128	112.299	8.440	81.665,98	82.901,98	143.880	129.601	185.706	107.130	103.915	-	-	28.465	-	8.383	1.236,00
18.11.2024	15:15:00	144.440	180.426	210.135	108.047	112.536	8.475	80.978,34	83.407,34	144.440	130.158	186.590	108.048	104.809	-	-	28.143	-	7.727	2.429,00
18.11.2024	15:30:00	144.640	181.384	211.367	109.296	113.151	8.532	81.293,81	84.035,81	144.640	130.317	187.929	109.297	106.072	-	-	27.908	-	7.079	2.742,00
18.11.2024	15:45:00	144.640	182.060	212.327	111.696	114.219	8.618	82.057,33	84.851,33	144.640	130.357	188.914	111.698	108.362	-	-	27.835	-	5.857	2.794,00
18.11.2024	16:00:00	147.440	184.875	213.854	114.314	115.902	8.752	82.694,52	86.589,52	147.440	133.223	192.072	114.316	110.950	-	-	26.211	-	4.953	3.895,00
18.11.2024	16:15:00	148.960	187.538	215.525	116.353	117.576	8.869	83.744,36	88.504,36	148.960	134.775	194.852	116.355	112.996	-	-	25.205	-	4.579	4.760,00
18.11.2024	16:30:00	149.640	187.555	216.240	118.694	119.646	8.974	85.080,77	90.404,77	149.640	135.532	194.739	118.696	115.227	-	-	26.130	-	4.419	5.324,00
18.11.2024	16:45:00	151.720	190.285	218.711	122.578	123.477	9.189	87.563,40	94.298,40	151.720	137.601	197.558	122.583	119.082	-	-	25.846	-	4.396	6.735,00
18.11.2024	17:00:00	151.480	190.585	220.566	126.077	126.852	9.355	90.100,04	97.859,04	151.480	137.523	198.302	126.080	122.492	-	-	27.151	-	4.359	7.759,00
18.11.2024	17:15:00	152.520	191.670	222.161	128.549	129.350	9.489	93.458,54	100.619,54	152.520	138.677	199.705	128.552	124.968	-	-	27.414	-	4.382	7.161,00
18.11.2024	17:30:00	153.600	192.551	223.750	131.164	131.747	9.622	97.868,49	103.441,49	153.600	139.792	200.729	131.165	127.560	-	-	28.089	-	4.187	5.573,00
18.11.2024	17:45:00	155.120	192.754	224.061	132.615	133.063	9.693	101.149,28	104.959,28	155.120	141.224	201.328	132.618	129.013	-	-	27.958	-	4.050	3.810,00
18.11.2024	18:00:00	153.320	190.922	222.255	134.259	134.754	9.728	104.776,46	106.707,46	153.320	139.193	199.809	134.261	130.593	-	-	27.773	-	4.161	1.931,00
18.11.2024	18:15:00	152.280	188.717	220.934	133.964	134.665	9.691	106.221,48	106.982,48	152.280	138.079	197.398	133.966	130.303	-	-	28.763	-	4.362	761,00
18.11.2024	18:30:00	151.480	187.792	220.344	132.157	132.836	9.598	106.547,00	105.745,00	151.480	137.283	196.310	132.156	128.498	-	-	29.075	-	4.337	-802,00
18.11.2024	18:45:00	149.080	185.240	217.315	130.381	131.163	9.469	106.807,36	104.608,36	149.080	135.015	193.771	130.384	126.802	-	-	28.486	-	4.361	-2.199,00
18.11.2024	19:00:00	146.840	183.161	213.426	128.180	129.064	9.316	106.421,18	103.291,18	146.840	132.746	191.442	128.184	124.680	-	-	26.993	-	4.384	-3.130,00
18.11.2024	19:15:00	144.880	179.925	210.752	126.705	127.394	9.196	105.321,47	102.120,47	144.880	130.916	188.259	126.711	123.232	-	-	27.510	-	4.162	-3.201,00
18.11.2024	19:30:00	143.680	177.032	206.162	123.940	124.601	9.010	103.626,26	99.893,26	143.680	129.762	184.929	123.942	120.533	-	-	26.047	-	4.068	-3.733,00
18.11.2024	19:45:00	141.480	173.541	202.566	121.166	121.957	8.829	101.068,35	97.762,35	141.480	127.533	181.019	121.166	117.872	-	-	26.257	-	4.085	-3.306,00
18.11.2024	20:00:00	139.360	170.719	197.755	117.910	118.913	8.621	98.660,96	95.649,96	139.360	125.383	178.096	117.912	114.841	-	-	24.229	-	4.072	-3.011,00
18.11.2024	20:15:00	133.640	163.195	191.423	114.228	115.432	8.338	95.981,60	93.311,60	133.640	119.532	170.240	114.230	111.221	-	-	25.588	-	4.211	-2.670,00
18.11.2024	20:30:00	128.800	155.872	184.816	110.380	111.957	8.054	93.004,47	90.589,47	128.800	114.836	162.226	110.386	107.506	-	-	26.823	-	4.451	-2.415,00
18.11.2024	20:45:00	123.960	150.322	179.980	107.026	108.709	7.812	90.083,19	87.845,19	123.960	110.300	156.491	107.029	104.246	-	-	27.636	-	4.463	-2.238,00
18.11.2024	21:00:00	121.280	147.612	176.632	103.327	105.063	7.594	87.498,48	84.788,48	121.280	107.754	153.112	103.330	100.625	-	-	27.660	-	4.437	-2.710,00
18.11.2024	21:15:00	118.040	142.507	171.586	99.682	101.505	7.347	84.722,61	81.921,61	118.040	104.530	147.415	99.685	97.088	-	-	28.275	-	4.417	-2.801,00
18.11.2024	21:30:00	115.320	138.314	166.810	96.434	98.273	7.125	82.115,06	79.412,06	115.320	101.823	142.982	96.438	93.892	-	-	27.701	-	4.381	-2.703,00
18.11.2024	21:45:00	111.760	133.822	161.567	93.568	95.318	6.907	79.878,03	77.038,03	111.760	98.281	138.231	93.571	91.103	-	-	26.898	-	4.215	-2.840,00
18.11.2024	22:00:00	116.720	139.174	167.132	100.774	102.292	7.319	88.015,34	84.395,34	116.720	103.216	144.330	100.778	98.169	-	-	26.354	-	4.123	-3.620,00
18.11.2024	22:15:00	113.680	134.318	163.539	98.079	99.683	7.130	86.256,36	82.493,36	113.680	99.912	139.049	98.082	95.573	-	-	27.868	-	4.110	-3.763,00
18.11.2024	22:30:00	110.000	129.700	157.646	93.482	95.234	6.835	82.259,28	78.681,28	110.000	96.130	133.800	93.485	91.120	-	-	27.081	-	4.114	-3.578,00
18.11.2024	22:45:00	106.560	125.867	152.752	88.516	90.476	6.541	78.331,20	74.459,20	106.560	92.667	129.182	88.521	86.242	-	-	26.700	-	4.234	-3.872,00
18.11.2024	23:00:00	103.720	122.875	149.924	85.203	87.495	6.349	75.562,36	71.885,36	103.720	89.801	126.754	85.209	83.017	-	-	26.151	-	4.479	-3.677,00
18.11.2024	23:15:00	100.080	118.244	146.048	81.575	83.906	6.113	72.463,58	68.705,58	100.080	86.220	122.355	81.579	79.480	-	-	26.616	-	4.426	-3.758,00
18.11.2024	23:30:00	95.560	112.224	139.505	77.278	79.708	5.813	69.057,80	64.848,80	95.560	81.722	115.907	77.282	75.272	-	-	26.378	-	4.436	-4.209,00
18.11.2024	23:45:00	92.040	108.181	134.786	73.351	75.838	5.560	65.832,98	61.530,98	92.040	78.380	111.497	73.357	71.429	-	-	26.113	-	4.408	-4.302,00
19.11.2024	00:00:00	89.560	104.954	131.616	70.804	73.248	5.390	60.153,09	59.119,09	89.560	75.912	107.874	70.809	68.942	-	-	26.551	-	4.306	-1.034,00
19.11.2024	00:15:00	88.160	102.226	128.819	67.768	70.069	5.207	57.332,50	56.192,50	88.160	74.479	104.777	67.774	65.992	-	-	26.716	-	4.077	-1.140,00
19.11.2024	00:30:00	85.320	98.837	124.890	65.094	67.306	5.020	54.444,19	53.631,19	85.320	71.613	101.076	65.099	63.345	-	-	26.375	-	3.961	-813,00
19.11.2024	00:45:00	83.240	96.801	122.574	62.492	64.777	4.866	52.086,20	51.347,20	83.240	69.504	98.775	62.496	60.811	-	-	26.329	-	3.967	-739,00
19.11.2024	01:00:00	81.760	94.222	120.064	60.822	62.980	4.746	50.231,20	49.745,20	81.760	68.151	95.965	60.827	59.141	-	-	26.576	-	3.839	-486,00
19.11.2024	01:15:00	79.680	91.366	118.284	59.175	61.487	4.636	48.817,78	48.386,78	79.680	66.162	92.969	59.179	57.583	-	-	27.621	-	3.904	-431,00
19.11.2024	01:30:00	77.920	89.726	116.793	57.645	60.009	4.539	47.673,57	46.966,57	77.920	64.730	91.420	57.649	56.066	-	-	27.664	-	3.943	-707,00
19.11.2024	01:45:00	77.440	89.624	115.030	57.013	59.486	4.494	46.838,71	46.515,71	77.440	64.093	91.126	57.018	55.473	-	-	26.143	-	4.013	-323,00
19.11.2024	02:00:00	76.720	88.569	113.952	56.349	58.807	4.446	46.242,60	45.988,60	76.720	63.376	89.685	56.354	54.805	-	-	26.499	-	4.002	-254,00
19.11.2024	02:15:00	76.120	87.337	113.650	56.470	58.838	4.436	45.636,44	45.986,44	76.120	62.539	88.655	56.475	54.914	-	-	27.181	-	3.924	350,00
19.11.2024	02:30:00	75.520	86.922	113.295	55.836	58.201	4.401	45.222,18	45.479,18	75.520	61.942	88.057	55.841	54.303	-	-	27.443	-	3.898	257,00
19.11.2024	02:45:00	76.640	87.594	113.486	55.954	58.266	4.415	45.406,23	45.320,23	76.640	62.857	88.789	55.958	54.463	-	-	26.902	-	3.803	-86,00
19.11.2024	03:00:00	76.680	88.406	114.677	56.525	58.906	4.458	45.700,10	45.714,10	76.680	62.937	89.908	56.529	54.995	-	-	27.024	-	3.911	14,00
19.11.2024	03:15:00	76.720	88.738	114.819	56.282	58.673	4.451	45.854,71	45.525,71	76.720	62.936	90.434	56.286	54.769	-	-	26.801	-	3.904	-329,00
19.11.2024	03:30:00	76.680	88.633	115.745	57.429	59.806	4.508	46.480,96	46.423,96	76.680	62.977	90.604	57.433	55.870	-	-	27.585	-	3.936	-57,00
19.11.2024	03:45:00	76.320	88.766	115.863	58.281	60.701	4.546	47.184,11	47.179,11	76.320	62.538	90.695	58.285	56.702	-	-	27.606	-	4.000	-5,00
19.11.2024	04:00:00	76.600	90.123	117.163	58.730	61.476	4.594	47.963,26	47.667,26	76.600	62.937	92.161	58.735	57.179	-	-	27.528	-	4.297	-296,00
19.11.2024	04:15:00	77.720	91.455	118.213	59.598	62.352	4.654	48.563,30	48.425,30	77.720	64.091	93.550	59.602	58.027	-	-	27.153	-	4.325	-138,00
19.11.2024	04:30:00	78.600	93.136	119.961	60.842	63.545	4.737	49.863,86	49.389,86	78.600	65.087	95.664	60.846	59.242	-	-	26.792	-	4.303	-474,00
19.11.2024	04:45:00	79.560	94.564	122.640	62.577	64.961	4.843	51.025,20	50.368,20	79.560	65.962	97.149	62.582	60.938	-	-	28.008	-	4.024	-657,00
19.11.2024	05:00:00	83.240	99.819	128.808	64.738	66.957	5.038	52.520,47	51.684,47	83.240	69.664	102.680	64.742	63.031	-	-	28.668	-	3.925	-836,00
19.11.2024	05:15:00	85.960	103.039	131.880	66.227	68.393	5.161	53.105,89	52.503,89	85.960	72.330	106.004	66.230	64.476	-	-	28.385	-	3.917	-602,00
19.11.2024	05:30:00	88.760	106.430	136.466	69.505	71.570	5.377	54.478,09	54.552,09	88.760	75.196	109.693	69.510	67.626	-	-	29.395	-	3.943	74,00
19.11.2024	05:45:00	93.240	112.522	142.351	72.062	74.292	5.602	56.133,58	55.883,58	93.240	79.774	116.084	72.067	70.116	-	-	29.016	-	4.176	-250,00
19.11.2024	06:00:00	100.520	122.994	151.805	75.900	78.105	5.950	57.700,88	57.765,88	100.520	86.937	126.762	75.904	73.778	-	-	28.200	-	4.326	65,00
19.11.2024	06:15:00	105.400	130.876	159.392	79.967	82.087	6.263	61.026,56	60.638,56	105.400	91.433	134.057	79.972	77.748	-	-	28.624	-	4.339	-388,00
19.11.2024	06:30:00	113.080	140.304	168.809	85.070	87.100	6.660	64.970,51	64.411,51	113.080	98.915	143.744	85.073	82.711	-	-	28.647	-	4.389	-559,00
19.11.2024	06:45:00	117.920	147.186	176.500	89.964	91.928	7.004	69.415,80	68.229,80	117.920	103.810	150.934	89.967	87.497	-	-	29.337	-	4.431	-1.186,00
19.11.2024	07:00:00	125.040	157.581	187.278	95.197	96.892	7.418	73.238,93	71.746,93	125.040	110.815	162.018	95.200	92.499	-	-	29.295	-	4.394	-1.492,00
19.11.2024	07:15:00	129.720	165.046	195.716	99.400	100.982	7.742	76.174,88	74.868,88	129.720	115.551	170.857	99.404	96.588	-	-	29.073	-	4.393	-1.306,00
19.11.2024	07:30:00	133.960	171.368	202.680	102.919	104.421	8.014	78.499,36	77.300,36	133.960	119.890	178.209	102.923	100.012	-	-	28.744	-	4.410	-1.199,00
19.11.2024	07:45:00	136.680	175.046	206.806	104.386	105.754	8.147	79.651,42	77.496,42	136.680	122.597	181.941	104.390	101.361	-	-	29.276	-	4.393	-2.155,00
19.11.2024	08:00:00	142.520	181.938	211.990	107.263	108.477	8.382	81.728,68	78.921,68	142.520	128.327	189.073	107.267	104.065	-	-	27.520	-	4.412	-2.807,00
19.11.2024	08:15:00	146.400	185.952	214.866	109.165	110.485	8.535	83.206,96	80.306,96	146.400	132.188	192.773	109.169	105.922	-	-	26.852	-	4.563	-2.900,00
19.11.2024	08:30:00	146.680	185.558	216.226	109.591	111.346	8.576	84.394,42	80.925,42	146.680	132.107	192.896	109.591	106.315	-	-	28.090	-	5.030	-3.469,00
19.11.2024	08:45:00	147.200	185.803	216.943	109.832	112.330	8.615	85.393,62	81.339,62	147.200	132.624	193.315	109.834	106.542	-	-	28.503	-	5.788	-4.054,00
19.11.2024	09:00:00	148.360	188.192	219.371	112.646	114.939	8.773	86.898,46	83.611,46	148.360	133.978	195.821	112.647	109.201	-	-	28.488	-	5.738	-3.287,00
19.11.2024	09:15:00	149.800	188.527	219.291	112.134	115.631	8.787	87.520,46	84.076,46	149.800	135.291	196.019	112.135	108.685	-	-	28.159	-	6.946	-3.444,00
19.11.2024	09:30:00	146.520	184.622	216.206	110.165	115.026	8.667	87.205,93	83.641,93	146.520	131.987	191.878	110.167	106.718	-	-	29.101	-	8.308	-3.564,00
19.11.2024	09:45:00	148.880	186.941	217.195	109.565	115.561	8.700	87.202,92	84.129,92	148.880	134.616	194.204	109.566	106.167	-	-	27.753	-	9.394	-3.073,00
19.11.2024	10:00:00	148.920	187.131	217.681	109.254	116.198	8.715	87.389,54	84.378,54	148.920	134.815	194.885	109.257	105.863	-	-	27.503	-	10.334	-3.011,00
19.11.2024	10:15:00	148.160	185.947	218.218	110.417	116.053	8.730	87.248,13	83.367,13	148.160	134.019	194.267	110.419	106.999	-	-	28.548	-	9.055	-3.881,00
19.11.2024	10:30:00	151.400	190.663	222.736	112.647	117.429	8.891	87.013,03	84.789,03	151.400	137.003	199.206	112.649	109.175	-	-	28.199	-	8.254	-2.224,00
19.11.2024	10:45:00	148.640	187.288	220.584	111.229	118.105	8.826	87.189,66	85.427,66	148.640	134.297	195.534	111.231	107.834	-	-	29.718	-	10.271	-1.762,00
19.11.2024	11:00:00	147.720	186.753	219.604	109.813	118.306	8.786	87.239,58	85.735,58	147.720	133.421	194.971	109.815	106.460	-	-	29.207	-	11.846	-1.504,00
19.11.2024	11:15:00	146.200	185.537	219.032	110.192	117.750	8.761	87.492,17	85.721,17	146.200	131.909	193.785	110.195	106.780	-	-	29.806	-	10.970	-1.771,00
19.11.2024	11:30:00	149.640	189.240	221.349	112.762	118.273	8.883	88.669,35	85.940,35	149.640	135.492	197.194	112.765	109.310	-	-	28.847	-	8.963	-2.729,00
19.11.2024	11:45:00	152.040	191.778	224.080	115.849	120.542	9.049	89.395,65	87.836,65	152.040	137.800	199.971	115.853	112.333	-	-	28.985	-	8.209	-1.559,00
19.11.2024	12:00:00	152.040	192.259	223.787	117.664	122.711	9.135	90.259,44	89.898,44	152.040	137.640	199.821	117.668	114.127	-	-	28.920	-	8.584	-361,00
19.11.2024	12:15:00	154.560	195.942	227.593	121.026	124.667	9.316	90.582,23	91.552,23	154.560	140.307	204.478	121.029	117.419	-	-	28.075	-	7.249	970,00
19.11.2024	12:30:00	156.720	197.930	227.714	120.763	124.465	9.328	90.236,98	91.794,98	156.720	142.336	206.697	120.766	117.175	-	-	26.168	-	7.290	1.558,00
19.11.2024	12:45:00	155.960	196.762	226.902	119.653	124.022	9.278	89.131,44	91.879,44	155.960	141.500	205.366	119.654	116.068	-	-	26.744	-	7.954	2.748,00
19.11.2024	13:00:00	155.720	195.302	226.497	118.981	123.070	9.230	87.544,71	90.894,71	155.720	141.181	204.092	118.983	115.399	-	-	27.469	-	7.671	3.350,00
19.11.2024	13:15:00	155.320	192.818	223.396	116.657	121.738	9.108	86.073,13	89.990,13	155.320	140.823	200.772	116.659	113.130	-	-	27.740	-	8.608	3.917,00
19.11.2024	13:30:00	155.240	191.762	221.970	115.761	121.601	9.067	85.112,27	90.145,27	155.240	140.704	199.619	115.761	112.322	-	-	27.407	-	9.278	5.033,00
19.11.2024	13:45:00	153.720	191.838	221.350	115.351	120.593	9.022	83.600,65	89.194,65	153.720	139.351	199.274	115.351	111.950	-	-	27.048	-	8.643	5.594,00
19.11.2024	14:00:00	152.280	190.882	222.231	115.487	120.070	9.009	82.908,38	88.945,38	152.280	137.959	198.584	115.488	112.079	-	-	28.514	-	7.992	6.037,00
19.11.2024	14:15:00	152.160	190.552	222.443	115.923	119.735	9.010	81.863,46	89.141,46	152.160	137.919	198.391	115.926	112.537	-	-	28.894	-	7.198	7.278,00
19.11.2024	14:30:00	152.160	190.708	222.852	115.964	119.695	9.015	81.831,99	89.336,99	152.160	137.879	198.458	115.967	112.601	-	-	29.225	-	7.094	7.505,00
19.11.2024	14:45:00	152.320	192.101	223.858	116.471	119.342	9.035	81.562,72	88.940,72	152.320	138.198	200.031	116.480	113.080	-	-	28.700	-	6.262	7.378,00
19.11.2024	15:00:00	152.200	192.632	224.283	117.037	119.657	9.060	81.604,54	89.226,54	152.200	138.119	200.927	117.041	113.659	-	-	28.140	-	5.998	7.622,00
19.11.2024	15:15:00	150.640	191.104	221.934	117.227	119.163	9.013	81.647,15	88.980,15	150.640	136.487	198.818	117.232	113.824	-	-	27.874	-	5.339	7.333,00
19.11.2024	15:30:00	151.080	190.792	221.201	118.771	119.949	9.056	81.899,92	90.058,92	151.080	137.085	198.587	118.777	115.228	-	-	27.421	-	4.722	8.159,00
19.11.2024	15:45:00	149.120	187.691	219.413	118.505	119.630	9.000	82.490,86	90.053,86	149.120	135.254	195.842	118.512	115.022	-	-	28.402	-	4.609	7.563,00
19.11.2024	16:00:00	150.120	189.586	220.357	120.487	121.133	9.098	83.663,28	91.545,28	150.120	136.169	197.558	120.493	117.013	-	-	27.697	-	4.120	7.882,00
19.11.2024	16:15:00	149.920	188.934	220.256	121.009	121.591	9.114	84.718,99	91.748,99	149.920	135.970	197.047	121.014	117.560	-	-	28.187	-	4.031	7.030,00
19.11.2024	16:30:00	151.280	189.737	221.554	123.030	123.603	9.224	86.191,36	93.885,36	151.280	137.164	198.275	123.035	119.531	-	-	28.295	-	4.071	7.694,00
19.11.2024	16:45:00	152.160	190.811	222.316	125.864	126.797	9.372	88.657,24	97.321,24	152.160	138.159	199.580	125.870	122.260	-	-	27.796	-	4.537	8.664,00
19.11.2024	17:00:00	152.400	190.899	223.333	128.189	129.259	9.487	91.506,63	100.082,63	152.400	138.118	199.708	128.200	124.569	-	-	28.713	-	4.690	8.576,00
19.11.2024	17:15:00	154.080	193.234	225.821	130.704	131.752	9.639	94.523,81	102.720,81	154.080	139.670	202.300	130.709	127.063	-	-	28.665	-	4.690	8.197,00
19.11.2024	17:30:00	156.040	195.349	227.922	133.176	134.172	9.786	98.573,06	105.335,06	156.040	141.660	204.583	133.186	129.543	-	-	28.581	-	4.629	6.762,00
19.11.2024	17:45:00	156.680	195.130	227.800	135.023	135.947	9.864	101.547,04	107.395,04	156.680	142.257	204.664	135.030	131.346	-	-	28.383	-	4.602	5.848,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.11.2024	18:00:00	154.280	193.124	226.134	136.512	137.255	9.885	104.625,36	108.988,36	154.280	139.949	202.620	136.521	132.766	-	-	28.786	-	4.490	4.363,00
19.11.2024	18:15:00	153.000	192.168	224.622	136.233	136.839	9.844	106.151,87	108.795,87	153.000	138.835	201.683	136.241	132.552	-	-	28.073	-	4.287	2.644,00
19.11.2024	18:30:00	151.840	190.019	222.734	133.871	134.541	9.708	106.400,98	107.025,98	151.840	137.801	199.491	133.880	130.235	-	-	28.287	-	4.305	625,00
19.11.2024	18:45:00	150.920	187.645	220.675	132.350	133.103	9.608	106.478,34	106.221,34	150.920	137.045	197.283	132.357	128.784	-	-	28.403	-	4.318	-257,00
19.11.2024	19:00:00	148.640	184.948	217.026	129.793	130.805	9.443	105.976,55	104.604,55	148.640	134.737	194.125	129.800	126.266	-	-	27.839	-	4.539	-1.372,00
19.11.2024	19:15:00	145.800	181.265	213.188	127.419	128.547	9.272	104.908,04	102.939,04	145.800	132.031	190.315	127.428	123.952	-	-	27.800	-	4.595	-1.969,00
19.11.2024	19:30:00	142.680	176.404	207.826	124.678	125.952	9.064	103.314,76	100.752,76	142.680	128.967	185.031	124.685	121.307	-	-	27.785	-	4.645	-2.562,00
19.11.2024	19:45:00	139.240	171.249	202.130	121.868	123.230	8.845	100.731,35	98.686,35	139.240	125.704	179.571	121.871	118.581	-	-	27.476	-	4.650	-2.045,00
19.11.2024	20:00:00	135.880	166.732	197.593	118.211	119.790	8.608	98.214,72	96.319,72	135.880	122.401	174.837	118.217	115.157	-	-	27.521	-	4.633	-1.895,00
19.11.2024	20:15:00	132.080	161.625	192.164	114.288	115.995	8.344	95.490,08	93.582,08	132.080	118.740	169.085	114.294	111.356	-	-	27.622	-	4.639	-1.908,00
19.11.2024	20:30:00	128.920	156.979	187.416	110.505	112.319	8.097	92.560,46	90.878,46	128.920	115.355	164.030	110.511	107.655	-	-	27.686	-	4.665	-1.682,00
19.11.2024	20:45:00	125.960	153.206	182.672	107.404	109.312	7.885	89.723,21	88.465,21	125.960	112.410	159.710	107.405	104.628	-	-	27.148	-	4.684	-1.258,00
19.11.2024	21:00:00	121.360	148.798	177.856	104.326	106.317	7.661	87.060,44	86.028,44	121.360	107.793	154.714	104.330	101.629	-	-	27.226	-	4.689	-1.032,00
19.11.2024	21:15:00	117.720	144.118	172.739	101.032	103.101	7.429	84.370,64	83.400,64	117.720	104.051	149.533	101.034	98.400	-	-	27.228	-	4.701	-970,00
19.11.2024	21:30:00	114.720	139.682	168.504	98.186	100.340	7.229	81.708,86	81.080,86	114.720	101.066	144.679	98.191	95.617	-	-	27.753	-	4.723	-628,00
19.11.2024	21:45:00	110.720	135.206	164.172	95.056	97.131	7.006	79.489,74	78.539,74	110.720	97.326	140.199	95.059	92.565	-	-	27.725	-	4.565	-950,00
19.11.2024	22:00:00	114.880	139.477	168.763	102.248	104.133	7.399	86.136,63	85.908,63	114.880	101.426	145.588	102.246	99.628	-	-	26.811	-	4.505	-228,00
19.11.2024	22:15:00	112.760	135.874	165.343	99.422	101.301	7.215	83.506,22	84.018,22	112.760	99.276	141.481	99.422	96.911	-	-	27.446	-	4.390	512,00
19.11.2024	22:30:00	109.200	130.142	159.391	94.403	96.382	6.895	79.683,03	79.929,03	109.200	95.214	135.082	94.401	92.029	-	-	27.852	-	4.353	246,00
19.11.2024	22:45:00	106.760	127.220	154.139	90.294	92.407	6.643	75.816,68	76.435,68	106.760	92.706	131.480	90.292	88.008	-	-	26.135	-	4.399	619,00
19.11.2024	23:00:00	102.400	122.909	150.694	87.227	89.156	6.429	73.039,57	73.511,57	102.400	88.568	127.303	87.228	85.010	-	-	26.664	-	4.146	472,00
19.11.2024	23:15:00	100.480	120.097	146.588	83.806	85.689	6.216	69.901,89	70.330,89	100.480	86.618	124.486	83.808	81.669	-	-	25.293	-	4.020	429,00
19.11.2024	23:30:00	98.120	115.887	140.683	79.568	81.749	5.948	66.482,43	66.819,43	98.120	84.229	119.779	79.569	77.505	-	-	24.049	-	4.244	337,00
19.11.2024	23:45:00	95.560	112.607	136.861	75.985	78.239	5.729	63.170,77	63.661,77	95.560	81.762	116.002	75.986	73.995	-	-	23.813	-	4.244	491,00
20.11.2024	00:00:00	92.720	109.618	134.030	73.362	75.569	5.557	62.030,98	61.182,98	92.720	79.016	112.702	73.361	71.428	-	-	24.188	-	4.141	-848,00
20.11.2024	00:15:00	89.880	105.938	131.279	70.208	72.432	5.362	59.193,72	58.276,72	89.880	76.191	108.894	70.211	68.369	-	-	25.127	-	4.063	-917,00
20.11.2024	00:30:00	86.280	101.181	127.176	67.400	69.674	5.160	56.288,21	55.717,21	86.280	72.409	103.484	67.404	65.629	-	-	26.268	-	4.045	-571,00
20.11.2024	00:45:00	84.600	99.728	124.581	65.052	67.361	5.018	53.908,65	53.565,65	84.600	70.777	101.616	65.053	63.319	-	-	25.443	-	4.042	-343,00
20.11.2024	01:00:00	83.720	98.430	122.105	63.250	65.610	4.906	52.042,01	51.928,01	83.720	70.061	100.354	63.250	61.565	-	-	24.193	-	4.045	-114,00
20.11.2024	01:15:00	80.560	94.486	119.175	61.202	63.629	4.754	50.609,07	50.276,07	80.560	67.197	96.127	61.204	59.545	-	-	25.472	-	4.083	-333,00
20.11.2024	01:30:00	79.520	92.947	118.226	60.248	62.713	4.692	49.454,80	49.511,80	79.520	66.242	94.531	60.251	58.628	-	-	26.045	-	4.085	57,00
20.11.2024	01:45:00	79.000	91.513	117.129	59.495	61.923	4.638	48.605,04	48.935,04	79.000	65.685	93.119	59.497	57.902	-	-	26.424	-	4.021	330,00
20.11.2024	02:00:00	78.800	91.139	116.674	59.026	61.519	4.612	47.995,78	48.504,78	78.800	65.286	92.889	59.027	57.450	-	-	26.218	-	4.069	509,00
20.11.2024	02:15:00	77.800	89.276	116.378	58.745	61.214	4.582	47.408,34	48.167,34	77.800	64.491	91.120	58.745	57.177	-	-	27.719	-	4.038	759,00
20.11.2024	02:30:00	78.040	89.659	116.248	58.567	61.034	4.576	46.979,22	47.970,22	78.040	64.610	91.584	58.566	57.004	-	-	27.116	-	4.030	991,00
20.11.2024	02:45:00	77.960	90.578	116.512	58.300	60.783	4.572	46.710,20	47.653,20	77.960	64.570	92.396	58.301	56.740	-	-	26.575	-	4.043	943,00
20.11.2024	03:00:00	77.400	91.548	117.178	59.071	61.598	4.615	46.788,27	48.264,27	77.400	64.173	93.298	59.074	57.480	-	-	26.237	-	4.118	1.476,00
20.11.2024	03:15:00	77.680	91.354	116.458	58.887	61.439	4.601	46.851,96	48.055,96	77.680	64.372	93.114	58.891	57.316	-	-	25.721	-	4.122	1.204,00
20.11.2024	03:30:00	77.360	91.598	116.990	59.174	61.728	4.618	47.426,56	48.280,56	77.360	64.013	93.572	59.177	57.595	-	-	25.823	-	4.133	854,00
20.11.2024	03:45:00	78.720	93.406	119.051	60.179	62.756	4.698	48.036,99	49.032,99	78.720	65.406	95.893	60.180	58.575	-	-	25.554	-	4.180	996,00
20.11.2024	04:00:00	80.640	95.222	121.534	61.109	63.757	4.783	48.685,86	49.830,86	80.640	67.317	97.825	61.110	59.490	-	-	26.291	-	4.267	1.145,00
20.11.2024	04:15:00	81.400	96.104	121.947	62.157	64.798	4.840	49.241,76	50.636,76	81.400	68.073	98.812	62.156	60.536	-	-	25.710	-	4.262	1.395,00
20.11.2024	04:30:00	84.200	99.749	123.991	64.191	66.744	4.979	50.509,75	52.196,75	84.200	70.699	102.514	64.194	62.507	-	-	24.034	-	4.237	1.687,00
20.11.2024	04:45:00	86.360	102.496	127.542	66.303	68.758	5.127	51.644,40	53.654,40	86.360	72.968	105.578	66.304	64.564	-	-	24.622	-	4.194	2.010,00
20.11.2024	05:00:00	89.920	107.691	133.950	69.278	71.660	5.361	53.119,19	55.946,19	89.920	76.230	110.888	69.282	67.466	-	-	25.759	-	4.193	2.827,00
20.11.2024	05:15:00	92.280	111.394	137.523	70.876	73.200	5.495	53.703,46	56.827,46	92.280	78.539	114.446	70.879	69.009	-	-	25.909	-	4.191	3.124,00
20.11.2024	05:30:00	95.720	116.374	141.893	73.771	75.936	5.701	55.085,88	58.578,88	95.720	81.921	119.635	73.772	71.792	-	-	25.210	-	4.143	3.493,00
20.11.2024	05:45:00	100.600	123.302	147.544	76.812	78.916	5.946	56.768,23	60.343,23	100.600	86.897	126.694	76.811	74.742	-	-	23.926	-	4.174	3.575,00
20.11.2024	06:00:00	106.680	130.836	156.127	79.854	81.800	6.227	58.061,01	61.066,01	106.680	92.747	134.782	79.855	77.630	-	-	24.764	-	4.171	3.005,00
20.11.2024	06:15:00	113.880	140.634	166.290	85.237	87.090	6.643	61.400,34	64.872,34	113.880	99.951	145.066	85.239	82.921	-	-	24.809	-	4.169	3.472,00
20.11.2024	06:30:00	120.440	148.481	174.855	90.611	92.247	7.027	65.358,53	68.924,53	120.440	106.158	153.487	90.617	88.077	-	-	25.205	-	4.171	3.566,00
20.11.2024	06:45:00	125.320	155.378	181.944	94.868	96.472	7.339	69.814,36	72.365,36	125.320	111.093	160.515	94.870	92.277	-	-	25.379	-	4.195	2.551,00
20.11.2024	07:00:00	132.960	166.434	192.863	100.500	102.090	7.784	73.644,95	76.355,95	132.960	118.655	172.578	100.499	97.754	-	-	24.680	-	4.335	2.711,00
20.11.2024	07:15:00	137.720	174.401	200.636	103.787	105.240	8.063	76.586,32	78.741,32	137.720	123.311	181.293	103.785	100.892	-	-	23.907	-	4.348	2.155,00
20.11.2024	07:30:00	140.040	177.697	204.262	105.132	106.465	8.183	78.909,96	79.093,96	140.040	125.620	184.517	105.134	102.141	-	-	24.222	-	4.324	184,00
20.11.2024	07:45:00	142.920	181.070	208.014	107.405	108.934	8.354	80.078,32	80.653,32	142.920	128.765	187.904	107.410	104.312	-	-	24.665	-	4.622	575,00
20.11.2024	08:00:00	147.120	186.131	212.926	109.090	111.248	8.536	82.149,98	81.790,98	147.120	133.104	193.049	109.093	105.837	-	-	24.731	-	5.411	-359,00
20.11.2024	08:15:00	149.440	186.935	214.313	109.350	112.152	8.592	83.624,68	82.074,68	149.440	135.333	194.139	109.351	106.093	-	-	24.889	-	6.060	-1.550,00
20.11.2024	08:30:00	149.720	184.898	213.306	107.460	111.902	8.529	84.808,37	81.523,37	149.720	135.331	191.931	107.461	104.241	-	-	25.940	-	7.661	-3.285,00
20.11.2024	08:45:00	147.320	179.449	208.659	103.199	111.907	8.358	85.802,86	81.349,86	147.320	133.103	185.642	103.201	100.006	-	-	27.275	-	11.901	-4.453,00
20.11.2024	09:00:00	149.880	181.030	208.072	104.122	112.607	8.408	87.313,30	81.548,30	149.880	135.771	187.514	104.120	100.876	-	-	25.196	-	11.732	-5.765,00
20.11.2024	09:15:00	148.280	177.354	203.967	100.965	113.727	8.303	87.941,84	82.748,84	148.280	134.179	182.825	100.965	97.811	-	-	25.813	-	15.915	-5.193,00
20.11.2024	09:30:00	139.000	169.239	196.780	94.080	108.972	7.897	87.622,71	78.759,71	139.000	124.745	173.846	94.078	91.127	-	-	26.888	-	17.845	-8.863,00
20.11.2024	09:45:00	133.320	160.078	189.644	87.274	109.983	7.639	87.619,38	79.598,38	133.320	119.133	164.267	87.268	84.448	-	-	29.338	-	25.535	-8.021,00
20.11.2024	10:00:00	142.800	165.787	192.781	89.521	110.209	7.796	87.808,57	78.698,57	142.800	128.446	169.567	89.515	86.602	-	-	27.586	-	23.608	-9.110,00
20.11.2024	10:15:00	143.400	163.059	191.135	87.078	113.123	7.787	87.431,35	81.393,35	143.400	129.123	166.558	87.071	84.233	-	-	28.903	-	28.890	-6.038,00
20.11.2024	10:30:00	132.680	151.016	179.626	77.490	113.127	7.366	87.201,69	82.176,69	132.680	118.177	153.376	77.483	74.812	-	-	30.087	-	38.315	-5.025,00
20.11.2024	10:45:00	134.000	149.224	177.552	76.134	113.382	7.322	87.380,10	82.102,10	134.000	119.770	150.947	76.128	73.492	-	-	30.674	-	39.890	-5.278,00
20.11.2024	11:00:00	131.040	148.249	178.853	75.483	119.410	7.441	87.431,84	88.057,84	131.040	116.905	150.279	75.475	72.872	-	-	32.147	-	46.539	626,00
20.11.2024	11:15:00	129.960	143.167	173.669	70.838	117.588	7.224	87.685,12	86.601,12	129.960	115.750	143.882	70.831	68.325	-	-	33.449	-	49.263	-1.084,00
20.11.2024	11:30:00	128.600	141.160	171.308	69.452	120.623	7.225	88.867,70	89.658,70	128.600	114.357	142.045	69.444	66.960	-	-	32.963	-	53.663	791,00
20.11.2024	11:45:00	129.320	141.743	169.891	68.976	119.313	7.178	89.595,43	88.423,43	129.320	115.113	140.986	68.970	66.536	-	-	32.439	-	52.777	-1.172,00
20.11.2024	12:00:00	129.280	142.002	169.988	69.991	119.538	7.205	90.468,14	88.793,14	129.280	114.954	141.130	69.985	67.491	-	-	32.214	-	52.047	-1.675,00
20.11.2024	12:15:00	127.160	141.691	170.078	69.650	116.423	7.116	91.019,53	85.722,53	127.160	113.044	140.825	69.646	67.134	-	-	32.264	-	49.288	-5.297,00
20.11.2024	12:30:00	128.680	144.257	171.550	71.843	114.974	7.161	90.680,36	84.579,36	128.680	114.557	143.854	71.841	69.267	-	-	31.408	-	45.706	-6.101,00
20.11.2024	12:45:00	134.840	149.074	173.976	73.484	105.772	7.062	89.572,45	75.522,45	134.840	120.846	148.275	73.484	70.880	-	-	30.044	-	34.892	-14.050,00
20.11.2024	13:00:00	140.840	156.281	180.847	78.404	109.583	7.383	87.984,78	79.160,78	140.840	126.656	155.892	78.405	75.699	-	-	29.151	-	33.884	-8.824,00
20.11.2024	13:15:00	137.440	156.013	181.074	79.991	111.176	7.435	86.509,89	80.878,89	137.440	123.393	157.608	79.995	77.246	-	-	27.295	-	33.930	-5.631,00
20.11.2024	13:30:00	135.360	153.943	180.722	81.448	109.407	7.399	85.553,59	79.567,59	135.360	121.443	158.051	81.453	78.679	-	-	26.476	-	30.728	-5.986,00
20.11.2024	13:45:00	136.680	152.668	179.807	80.253	107.651	7.326	84.040,80	78.101,80	136.680	122.797	155.906	80.253	77.546	-	-	27.026	-	30.106	-5.939,00
20.11.2024	14:00:00	137.800	151.771	178.429	78.894	110.075	7.342	83.341,35	80.692,35	137.800	123.791	155.293	78.894	76.223	-	-	26.597	-	33.852	-2.649,00
20.11.2024	14:15:00	139.120	152.979	178.286	78.747	98.556	7.085	82.290,07	69.230,07	139.120	124.864	155.887	78.747	76.112	-	-	26.250	-	22.444	-13.060,00
20.11.2024	14:30:00	139.760	155.606	181.349	81.723	100.575	7.238	82.259,89	71.452,89	139.760	125.381	158.307	81.723	79.041	-	-	27.119	-	21.534	-10.807,00
20.11.2024	14:45:00	140.080	159.030	184.936	85.485	107.843	7.535	81.995,08	78.719,08	140.080	125.700	162.016	85.489	82.703	-	-	26.822	-	25.140	-3.276,00
20.11.2024	15:00:00	140.400	163.997	188.592	89.639	105.932	7.637	82.032,61	76.859,61	140.400	126.098	166.380	89.641	86.719	-	-	25.923	-	19.213	-5.173,00
20.11.2024	15:15:00	140.480	164.278	189.425	90.135	104.400	7.622	82.074,65	75.365,65	140.480	126.138	167.335	90.135	87.284	-	-	26.026	-	17.116	-6.709,00
20.11.2024	15:30:00	140.440	165.015	189.691	90.912	103.465	7.622	82.327,04	74.814,04	140.440	126.178	168.211	90.913	88.082	-	-	25.435	-	15.382	-7.513,00
20.11.2024	15:45:00	141.720	167.094	192.092	95.027	105.867	7.800	82.917,53	77.125,53	141.720	127.651	171.003	95.030	92.112	-	-	25.054	-	13.755	-5.792,00
20.11.2024	16:00:00	144.800	172.916	197.833	101.385	108.418	8.088	84.097,06	79.579,06	144.800	130.676	178.054	101.387	98.332	-	-	23.879	-	10.086	-4.518,00
20.11.2024	16:15:00	146.000	176.622	202.712	107.484	111.253	8.349	85.157,87	82.236,87	146.000	131.990	182.580	107.488	104.246	-	-	24.360	-	7.007	-2.921,00
20.11.2024	16:30:00	147.840	180.538	207.345	113.028	114.729	8.615	86.638,54	85.356,54	147.840	133.621	187.199	113.031	109.714	-	-	24.542	-	5.015	-1.282,00
20.11.2024	16:45:00	151.200	185.289	212.874	119.296	120.460	8.968	89.118,12	90.870,12	151.200	136.964	192.668	119.296	115.929	-	-	24.792	-	4.531	1.752,00
20.11.2024	17:00:00	154.320	189.477	217.216	124.216	125.264	9.257	91.762,69	95.811,69	154.320	140.228	197.434	124.217	120.713	-	-	24.515	-	4.552	4.049,00
20.11.2024	17:15:00	157.240	194.033	221.158	128.415	129.401	9.512	94.795,51	99.911,51	157.240	143.294	202.600	128.414	124.811	-	-	23.394	-	4.590	5.116,00
20.11.2024	17:30:00	158.880	196.769	224.608	131.924	132.797	9.717	98.840,81	103.384,81	158.880	144.966	205.620	131.925	128.218	-	-	23.889	-	4.579	4.544,00
20.11.2024	17:45:00	159.480	196.613	224.553	133.836	134.697	9.801	101.827,78	105.524,78	159.480	145.683	205.612	133.839	130.156	-	-	23.910	-	4.541	3.697,00
20.11.2024	18:00:00	158.000	195.251	223.884	135.595	136.459	9.856	105.148,18	107.494,18	158.000	144.010	204.817	135.599	131.936	-	-	24.115	-	4.523	2.346,00
20.11.2024	18:15:00	156.600	192.990	222.842	135.813	136.678	9.836	106.684,48	108.214,48	156.600	142.537	202.536	135.817	132.146	-	-	25.368	-	4.532	1.530,00
20.11.2024	18:30:00	156.040	192.324	221.512	134.325	135.225	9.754	106.934,15	107.103,15	156.040	141.980	201.705	134.330	130.684	-	-	24.845	-	4.541	169,00
20.11.2024	18:45:00	156.720	192.862	221.333	133.331	134.278	9.716	107.007,89	106.647,89	156.720	142.816	202.215	133.336	129.742	-	-	24.176	-	4.536	-360,00
20.11.2024	19:00:00	153.080	188.861	216.878	131.404	132.379	9.551	106.498,50	105.604,50	153.080	139.275	197.573	131.409	127.851	-	-	24.314	-	4.529	-894,00
20.11.2024	19:15:00	150.200	185.053	213.517	129.087	130.139	9.386	105.420,80	103.991,80	150.200	136.249	193.894	129.091	125.586	-	-	24.652	-	4.553	-1.429,00
20.11.2024	19:30:00	147.080	180.922	209.746	126.226	127.319	9.190	103.810,62	101.797,62	147.080	133.265	189.620	126.229	122.790	-	-	25.039	-	4.529	-2.013,00
20.11.2024	19:45:00	144.760	176.635	205.776	123.772	124.956	9.014	101.208,84	99.935,84	144.760	130.956	185.033	123.775	120.436	-	-	25.631	-	4.520	-1.273,00
20.11.2024	20:00:00	140.560	171.371	200.451	120.534	122.006	8.781	98.673,38	97.732,38	140.560	126.777	179.315	120.538	117.416	-	-	25.837	-	4.589	-941,00
20.11.2024	20:15:00	135.920	165.031	194.284	116.589	118.206	8.498	95.930,46	95.030,46	135.920	122.200	172.323	116.591	113.588	-	-	26.426	-	4.618	-900,00
20.11.2024	20:30:00	131.400	159.566	188.788	113.032	114.715	8.242	92.982,47	92.380,47	131.400	117.463	166.334	113.034	110.101	-	-	26.698	-	4.614	-602,00
20.11.2024	20:45:00	128.600	155.174	184.096	109.288	111.043	8.000	90.126,68	89.519,68	128.600	114.597	161.543	109.290	106.436	-	-	26.691	-	4.607	-607,00
20.11.2024	21:00:00	124.880	150.714	179.589	105.680	107.434	7.758	87.448,58	86.509,58	124.880	110.936	156.953	105.683	102.916	-	-	26.738	-	4.518	-939,00
20.11.2024	21:15:00	122.760	147.762	175.954	102.244	104.038	7.550	84.760,40	84.003,40	122.760	108.906	153.391	102.248	99.548	-	-	26.538	-	4.489	-757,00
20.11.2024	21:30:00	119.520	143.307	170.997	99.286	101.135	7.336	82.083,46	81.684,46	119.520	105.602	148.509	99.294	96.648	-	-	26.276	-	4.487	-399,00
20.11.2024	21:45:00	116.920	140.733	167.578	96.736	98.686	7.169	79.853,44	79.626,44	116.920	103.255	145.680	96.743	94.182	-	-	25.564	-	4.504	-227,00
20.11.2024	22:00:00	120.920	146.037	174.151	104.748	106.509	7.621	87.534,89	87.670,89	120.920	107.275	152.007	104.753	102.047	-	-	25.807	-	4.463	136,00
20.11.2024	22:15:00	118.040	140.679	170.295	102.035	103.851	7.426	85.499,68	85.987,68	118.040	104.290	146.250	102.039	99.409	-	-	27.650	-	4.442	488,00
20.11.2024	22:30:00	113.640	134.541	164.213	97.074	99.107	7.104	81.662,93	81.833,93	113.640	100.192	139.838	97.078	94.605	-	-	27.907	-	4.502	171,00
20.11.2024	22:45:00	108.760	128.323	158.870	93.070	95.155	6.824	77.784,86	78.431,86	108.760	95.336	133.433	93.074	90.688	-	-	28.908	-	4.467	647,00
20.11.2024	23:00:00	105.120	124.553	155.842	90.487	92.572	6.646	75.006,10	76.294,10	105.120	91.834	129.677	90.493	88.164	-	-	29.463	-	4.408	1.288,00
20.11.2024	23:15:00	101.760	121.324	152.333	87.389	89.561	6.446	71.858,92	73.810,92	101.760	88.411	126.141	87.393	85.160	-	-	29.334	-	4.401	1.952,00
20.11.2024	23:30:00	98.240	116.792	148.063	83.462	85.767	6.198	68.434,07	70.493,07	98.240	85.029	121.034	83.466	81.308	-	-	29.936	-	4.459	2.059,00
20.11.2024	23:45:00	95.400	113.427	143.946	80.469	82.824	5.998	65.126,12	67.744,12	95.400	82.323	117.256	80.473	78.373	-	-	29.534	-	4.451	2.618,00
21.11.2024	00:00:00	92.520	110.409	140.080	77.930	80.341	5.822	67.714,82	65.345,82	92.520	79.417	114.039	77.935	75.922	-	-	28.841	-	4.419	-2.369,00
21.11.2024	00:15:00	93.200	110.300	137.929	74.880	77.336	5.673	64.835,10	62.556,10	93.200	80.134	113.989	74.884	72.911	-	-	26.612	-	4.424	-2.279,00
21.11.2024	00:30:00	89.160	105.387	132.647	71.931	74.503	5.451	61.893,32	59.952,32	89.160	75.914	108.648	71.936	70.022	-	-	26.552	-	4.481	-1.941,00
21.11.2024	00:45:00	86.680	102.628	129.232	69.108	71.743	5.271	59.465,48	57.537,48	86.680	73.447	105.809	69.112	67.264	-	-	25.893	-	4.479	-1.928,00
21.11.2024	01:00:00	86.640	100.585	127.115	67.082	69.768	5.154	57.571,24	55.666,24	86.640	73.047	103.490	67.085	65.285	-	-	26.108	-	4.482	-1.905,00
21.11.2024	01:15:00	85.400	98.828	124.915	65.417	68.184	5.047	56.088,94	54.314,94	85.400	71.773	101.458	65.422	63.652	-	-	25.883	-	4.532	-1.774,00
21.11.2024	01:30:00	84.720	97.166	123.326	64.501	67.235	4.979	54.910,98	53.559,98	84.720	71.056	99.520	64.506	62.767	-	-	26.180	-	4.468	-1.351,00
21.11.2024	01:45:00	84.120	96.370	121.809	63.932	66.671	4.933	54.020,41	52.925,41	84.120	70.579	98.483	63.936	62.228	-	-	25.769	-	4.444	-1.095,00
21.11.2024	02:00:00	83.360	95.218	121.794	63.601	66.340	4.909	53.371,24	52.573,24	83.360	69.863	97.251	63.605	61.887	-	-	27.009	-	4.453	-798,00
21.11.2024	02:15:00	81.680	93.494	120.364	62.758	65.525	4.842	52.845,60	51.936,60	81.680	68.272	95.511	62.763	61.076	-	-	27.343	-	4.450	-909,00
21.11.2024	02:30:00	80.840	92.345	119.682	62.341	65.104	4.807	52.371,80	51.679,80	80.840	67.516	94.454	62.345	60.664	-	-	27.683	-	4.440	-692,00
21.11.2024	02:45:00	80.560	92.682	120.026	62.397	65.104	4.812	50.650,86	51.510,86	80.560	67.397	94.802	62.401	60.730	-	-	27.674	-	4.373	860,00
21.11.2024	03:00:00	80.840	93.857	121.305	63.034	65.725	4.859	50.035,19	51.808,19	80.840	67.716	95.943	63.039	61.352	-	-	27.751	-	4.373	1.773,00
21.11.2024	03:15:00	80.480	93.474	121.460	62.893	65.598	4.851	49.802,78	51.736,78	80.480	67.198	95.843	62.895	61.190	-	-	27.992	-	4.408	1.934,00
21.11.2024	03:30:00	82.040	95.879	122.255	63.390	66.139	4.901	50.202,66	52.042,66	82.040	68.750	98.291	63.394	61.674	-	-	26.366	-	4.466	1.840,00
21.11.2024	03:45:00	81.920	97.165	123.290	64.317	66.999	4.956	50.508,65	52.729,65	81.920	68.750	99.477	64.321	62.591	-	-	26.233	-	4.408	2.221,00
21.11.2024	04:00:00	81.840	98.704	124.572	64.712	67.406	4.993	50.734,57	53.011,57	81.840	68.791	101.032	64.717	63.005	-	-	26.080	-	4.400	2.277,00
21.11.2024	04:15:00	82.440	99.169	125.066	65.359	68.061	5.031	51.144,52	53.598,52	82.440	69.308	101.586	65.364	63.637	-	-	26.031	-	4.424	2.454,00
21.11.2024	04:30:00	84.400	100.682	127.430	66.852	69.514	5.136	52.298,59	54.859,59	84.400	71.218	103.574	66.856	65.102	-	-	26.389	-	4.412	2.561,00
21.11.2024	04:45:00	85.760	102.462	130.178	68.083	70.706	5.231	53.341,63	55.463,63	85.760	72.371	105.651	68.087	66.292	-	-	27.079	-	4.414	2.122,00
21.11.2024	05:00:00	89.440	108.748	136.072	70.272	72.796	5.431	54.747,07	56.577,07	89.440	76.153	112.347	70.276	68.407	-	-	26.381	-	4.390	1.830,00
21.11.2024	05:15:00	92.600	112.548	139.403	71.999	74.424	5.572	55.319,84	57.661,84	92.600	79.257	116.199	72.004	70.089	-	-	25.953	-	4.335	2.342,00
21.11.2024	05:30:00	96.520	117.894	144.052	74.629	76.894	5.774	56.762,49	59.172,49	96.520	83.117	121.816	74.634	72.659	-	-	25.204	-	4.235	2.410,00
21.11.2024	05:45:00	101.200	123.918	150.356	78.109	80.191	6.036	58.519,74	61.158,74	101.200	87.814	128.164	78.114	75.984	-	-	25.284	-	4.207	2.639,00
21.11.2024	06:00:00	106.000	133.192	159.417	81.498	83.668	6.344	58.956,98	62.692,98	106.000	92.590	138.012	81.501	79.265	-	-	24.857	-	4.403	3.736,00
21.11.2024	06:15:00	110.760	138.951	167.572	86.466	88.594	6.691	62.311,58	66.293,58	110.760	97.166	144.567	86.469	84.097	-	-	26.622	-	4.497	3.982,00
21.11.2024	06:30:00	117.520	147.174	177.050	92.380	94.354	7.112	66.283,66	70.771,66	117.520	103.612	153.092	92.383	89.840	-	-	27.655	-	4.514	4.488,00
21.11.2024	06:45:00	123.800	155.994	186.172	97.201	99.217	7.487	70.750,57	74.667,57	123.800	109.781	162.310	97.203	94.512	-	-	27.731	-	4.705	3.917,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
21.11.2024	07:00:00	133.440	169.014	197.626	102.717	104.676	7.950	74.591,80	78.861,80	133.440	119.373	175.925	102.718	99.819	-	-	25.947	-	4.857	4.270,00
21.11.2024	07:15:00	138.720	177.269	205.672	106.332	107.990	8.247	77.539,31	81.091,31	138.720	124.586	184.518	106.335	103.325	-	-	25.547	-	4.664	3.552,00
21.11.2024	07:30:00	142.480	182.286	210.266	107.422	108.986	8.382	79.860,64	81.360,64	142.480	128.408	189.769	107.429	104.386	-	-	24.986	-	4.600	1.500,00
21.11.2024	07:45:00	144.160	184.086	212.750	109.250	111.075	8.508	81.044,03	82.308,03	144.160	130.079	191.934	109.258	106.121	-	-	25.364	-	4.953	1.264,00
21.11.2024	08:00:00	147.280	188.194	216.740	111.239	113.562	8.681	83.108,28	83.885,28	147.280	133.264	195.931	111.245	107.951	-	-	25.547	-	5.610	777,00
21.11.2024	08:15:00	149.360	189.091	218.031	111.791	114.864	8.750	84.577,11	84.724,11	149.360	135.173	196.856	111.794	108.378	-	-	25.898	-	6.486	147,00
21.11.2024	08:30:00	147.000	184.349	214.038	107.724	114.642	8.588	85.757,07	84.045,07	147.000	132.665	191.549	107.726	104.372	-	-	27.030	-	10.269	-1.712,00
21.11.2024	08:45:00	147.600	184.629	213.656	107.280	115.634	8.603	86.745,31	84.701,31	147.600	133.462	191.938	107.282	103.949	-	-	26.173	-	11.684	-2.044,00
21.11.2024	09:00:00	147.280	181.520	210.423	105.319	117.153	8.549	88.261,70	85.922,70	147.280	133.304	188.095	105.322	101.955	-	-	26.689	-	15.198	-2.339,00
21.11.2024	09:15:00	149.080	185.122	214.529	108.639	117.636	8.695	88.894,83	86.313,83	149.080	135.095	192.385	108.643	105.233	-	-	26.701	-	12.402	-2.581,00
21.11.2024	09:30:00	147.640	184.377	214.365	108.184	118.093	8.684	88.567,20	86.719,20	147.640	133.742	192.366	108.187	104.807	-	-	26.461	-	13.286	-1.848,00
21.11.2024	09:45:00	147.360	182.931	212.982	106.445	118.449	8.635	88.561,15	87.024,15	147.360	133.383	191.245	106.448	103.106	-	-	26.164	-	15.343	-1.537,00
21.11.2024	10:00:00	151.320	188.846	217.477	109.507	119.445	8.813	88.749,80	87.202,80	151.320	137.123	197.560	109.509	106.060	-	-	24.487	-	13.385	-1.547,00
21.11.2024	10:15:00	153.920	190.962	219.931	110.771	119.936	8.898	87.612,16	87.295,16	153.920	139.830	199.342	110.775	107.280	-	-	25.182	-	12.655	-317,00
21.11.2024	10:30:00	154.800	192.739	221.583	111.718	120.629	8.962	87.387,60	87.965,60	154.800	140.786	201.272	111.720	108.235	-	-	24.944	-	12.394	578,00
21.11.2024	10:45:00	156.720	194.637	223.569	113.814	122.200	9.079	87.567,43	89.286,43	156.720	143.016	203.458	113.815	110.286	-	-	24.942	-	11.914	1.719,00
21.11.2024	11:00:00	152.880	188.093	217.702	109.177	121.841	8.868	87.621,04	89.081,04	152.880	139.476	196.034	109.176	105.775	-	-	26.357	-	16.066	1.460,00
21.11.2024	11:15:00	151.400	187.503	217.427	108.715	121.939	8.848	87.875,37	89.404,37	151.400	137.923	195.694	108.714	105.323	-	-	26.385	-	16.616	1.529,00
21.11.2024	11:30:00	154.280	190.889	221.033	111.459	122.880	8.992	89.063,34	90.262,34	154.280	140.749	199.864	111.462	107.943	-	-	25.930	-	14.938	1.199,00
21.11.2024	11:45:00	153.720	189.201	219.200	111.425	123.735	8.981	89.791,68	91.157,68	153.720	140.271	197.617	111.428	107.943	-	-	26.416	-	15.791	1.366,00
21.11.2024	12:00:00	151.880	189.580	219.058	112.308	125.952	9.041	90.673,06	93.482,06	151.880	138.441	198.025	112.312	108.846	-	-	25.750	-	17.106	2.809,00
21.11.2024	12:15:00	154.600	191.980	221.596	115.788	127.005	9.186	91.941,17	94.576,17	154.600	141.227	200.551	115.791	112.241	-	-	25.838	-	14.764	2.635,00
21.11.2024	12:30:00	155.200	192.502	221.711	115.285	126.358	9.168	91.604,56	94.187,56	155.200	141.624	201.036	115.288	111.751	-	-	25.606	-	14.607	2.583,00
21.11.2024	12:45:00	155.960	192.070	221.641	115.174	125.183	9.139	90.493,65	93.332,65	155.960	142.500	200.971	115.174	111.694	-	-	25.708	-	13.488	2.839,00
21.11.2024	13:00:00	156.280	192.594	222.138	115.528	124.927	9.150	88.905,07	92.991,07	156.280	142.779	201.522	115.529	111.977	-	-	25.502	-	12.950	4.086,00
21.11.2024	13:15:00	156.960	195.060	223.809	117.562	125.445	9.235	87.423,78	93.347,78	156.960	143.335	204.089	117.563	114.020	-	-	24.748	-	11.426	5.924,00
21.11.2024	13:30:00	157.160	197.348	225.207	119.388	126.157	9.314	86.470,84	94.168,84	157.160	143.294	206.862	119.390	115.827	-	-	23.458	-	10.329	7.698,00
21.11.2024	13:45:00	155.880	194.824	223.249	118.026	125.821	9.240	84.956,71	94.165,71	155.880	141.981	204.143	118.027	114.486	-	-	24.094	-	11.335	9.209,00
21.11.2024	14:00:00	155.240	195.124	224.281	118.264	125.332	9.243	84.249,38	93.619,38	155.240	141.424	204.367	118.267	114.728	-	-	24.616	-	10.603	9.370,00
21.11.2024	14:15:00	155.000	194.995	224.935	119.649	124.713	9.261	83.190,77	93.341,77	155.000	141.025	204.631	119.656	116.057	-	-	25.132	-	8.656	10.151,00
21.11.2024	14:30:00	154.880	195.276	226.603	120.989	124.633	9.303	83.161,95	93.367,95	154.880	141.026	205.666	120.994	117.426	-	-	25.711	-	7.207	10.206,00
21.11.2024	14:45:00	155.960	197.348	228.573	123.063	125.517	9.400	82.900,90	94.008,90	155.960	142.100	207.877	123.064	119.471	-	-	25.622	-	6.046	11.108,00
21.11.2024	15:00:00	157.120	199.859	230.353	124.547	126.185	9.482	82.936,19	94.694,19	157.120	143.374	210.180	124.550	120.922	-	-	25.150	-	5.263	11.758,00
21.11.2024	15:15:00	157.080	199.934	231.996	125.391	126.725	9.528	82.977,14	95.320,14	157.080	143.335	210.791	125.397	121.713	-	-	26.197	-	5.012	12.343,00
21.11.2024	15:30:00	157.560	200.223	232.768	126.775	127.769	9.591	83.226,80	96.532,80	157.560	143.772	211.074	126.783	123.051	-	-	26.634	-	4.718	13.306,00
21.11.2024	15:45:00	157.840	200.372	232.616	128.398	129.244	9.658	83.817,54	97.962,54	157.840	143.971	211.526	128.403	124.696	-	-	26.257	-	4.548	14.145,00
21.11.2024	16:00:00	158.360	200.978	233.276	130.253	131.103	9.750	85.006,91	99.944,91	158.360	144.488	212.444	130.257	126.521	-	-	26.080	-	4.582	14.938,00
21.11.2024	16:15:00	158.920	202.691	233.568	132.718	133.524	9.869	86.073,93	102.370,93	158.920	144.925	214.273	132.723	128.932	-	-	24.475	-	4.592	16.297,00
21.11.2024	16:30:00	160.480	205.606	235.568	135.495	136.234	10.029	87.565,64	104.997,64	160.480	146.478	217.394	135.499	131.636	-	-	23.380	-	4.597	17.432,00
21.11.2024	16:45:00	160.000	203.907	235.358	138.404	139.141	10.141	90.060,41	107.918,41	160.000	146.120	215.792	138.407	134.537	-	-	24.856	-	4.604	17.858,00
21.11.2024	17:00:00	159.360	202.803	234.116	139.045	139.827	10.149	92.015,43	109.046,43	159.360	145.403	214.863	139.049	135.230	-	-	24.550	-	4.597	17.031,00
21.11.2024	17:15:00	159.920	203.655	235.252	140.861	141.647	10.246	95.062,84	111.224,84	159.920	146.080	215.998	140.867	137.042	-	-	24.573	-	4.605	16.162,00
21.11.2024	17:30:00	159.880	203.114	235.520	142.580	143.303	10.318	99.104,36	112.995,36	159.880	146.041	215.275	142.583	138.720	-	-	25.642	-	4.583	13.891,00
21.11.2024	17:45:00	161.560	204.907	236.036	143.396	144.103	10.375	102.104,55	114.228,55	161.560	147.712	217.052	143.404	139.508	-	-	24.389	-	4.595	12.124,00
21.11.2024	18:00:00	159.880	202.686	234.722	144.698	145.451	10.399	106.155,01	115.868,01	159.880	145.801	215.095	144.704	140.842	-	-	25.156	-	4.609	9.713,00
21.11.2024	18:15:00	159.800	200.898	232.664	144.318	145.105	10.354	107.704,73	115.768,73	159.800	145.681	213.555	144.322	140.491	-	-	24.537	-	4.614	8.064,00
21.11.2024	18:30:00	159.520	200.306	232.128	142.822	143.630	10.280	107.958,58	114.780,58	159.520	145.602	213.074	142.825	139.015	-	-	24.404	-	4.615	6.822,00
21.11.2024	18:45:00	158.080	198.713	229.912	141.379	142.241	10.182	108.034,43	114.113,43	158.080	144.130	211.158	141.383	137.620	-	-	24.077	-	4.621	6.079,00
21.11.2024	19:00:00	154.040	195.602	225.728	139.033	139.907	10.004	107.520,73	112.659,73	154.040	140.150	208.164	139.037	135.274	-	-	22.835	-	4.633	5.139,00
21.11.2024	19:15:00	152.200	192.752	223.091	136.859	137.839	9.863	106.437,34	110.954,34	152.200	138.239	205.165	136.863	133.190	-	-	23.057	-	4.649	4.517,00
21.11.2024	19:30:00	148.440	186.950	217.390	134.137	135.195	9.643	104.814,78	108.982,78	148.440	134.338	198.532	134.143	130.563	-	-	23.798	-	4.632	4.168,00
21.11.2024	19:45:00	145.840	182.541	213.388	131.411	132.419	9.450	102.195,72	106.762,72	145.840	131.791	194.019	131.414	127.853	-	-	24.224	-	4.567	4.567,00
21.11.2024	20:00:00	142.240	177.401	208.744	128.143	129.375	9.224	99.644,10	104.452,10	142.240	128.209	188.764	128.144	124.818	-	-	24.664	-	4.557	4.808,00
21.11.2024	20:15:00	137.800	172.001	202.884	123.770	125.116	8.931	96.887,82	101.235,82	137.800	123.871	183.041	123.776	120.532	-	-	24.401	-	4.584	4.348,00
21.11.2024	20:30:00	133.360	167.186	197.448	120.776	122.251	8.705	93.927,58	99.075,58	133.360	119.533	177.636	120.782	117.653	-	-	24.257	-	4.599	5.148,00
21.11.2024	20:45:00	128.520	160.718	191.547	116.654	118.208	8.414	91.054,64	95.921,64	128.520	114.957	170.443	116.659	113.619	-	-	25.480	-	4.589	4.867,00
21.11.2024	21:00:00	125.960	157.362	187.655	113.633	115.269	8.217	88.362,13	93.557,13	125.960	112.570	166.304	113.638	110.678	-	-	25.702	-	4.591	5.195,00
21.11.2024	21:15:00	124.560	153.606	183.444	110.003	111.720	7.995	85.676,61	90.755,61	124.560	110.897	161.874	110.007	107.133	-	-	25.818	-	4.586	5.079,00
21.11.2024	21:30:00	121.040	148.673	179.492	106.804	108.660	7.779	82.987,64	88.292,64	121.040	107.315	156.788	106.808	104.017	-	-	26.920	-	4.643	5.305,00
21.11.2024	21:45:00	118.520	146.033	174.731	103.946	105.879	7.584	80.747,76	86.132,76	118.520	105.087	153.826	103.949	101.217	-	-	25.077	-	4.662	5.385,00
21.11.2024	22:00:00	122.360	151.302	181.155	112.420	114.202	8.055	91.620,21	94.536,21	122.360	108.868	160.157	112.425	109.540	-	-	25.093	-	4.662	2.916,00
21.11.2024	22:15:00	119.200	146.236	176.708	108.893	110.773	7.820	91.486,70	91.889,70	119.200	105.444	154.763	108.897	106.107	-	-	25.942	-	4.666	403,00
21.11.2024	22:30:00	116.120	141.209	172.148	104.497	106.493	7.547	87.618,31	88.433,31	116.120	102.459	149.461	104.501	101.838	-	-	26.426	-	4.656	815,00
21.11.2024	22:45:00	112.960	136.788	166.883	99.946	102.041	7.263	83.719,04	84.707,04	112.960	99.275	144.547	99.949	97.399	-	-	25.913	-	4.643	988,00
21.11.2024	23:00:00	110.200	134.304	163.068	97.309	99.470	7.087	80.933,28	82.450,28	110.200	96.369	141.566	97.314	94.838	-	-	24.955	-	4.632	1.517,00
21.11.2024	23:15:00	105.680	128.814	158.812	93.706	95.952	6.842	77.768,83	79.443,83	105.680	91.712	135.710	93.710	91.322	-	-	26.476	-	4.630	1.675,00
21.11.2024	23:30:00	102.240	124.860	154.847	90.286	92.617	6.620	74.335,74	76.484,74	102.240	88.569	131.505	90.290	87.982	-	-	26.587	-	4.635	2.149,00
21.11.2024	23:45:00	101.200	122.978	152.880	87.144	89.537	6.452	71.049,81	73.616,81	101.200	87.534	129.399	87.148	84.869	-	-	26.647	-	4.667	2.567,00
22.11.2024	00:00:00	97.760	118.990	148.423	84.205	86.643	6.245	74.018,96	70.874,96	97.760	84.191	125.034	84.210	82.023	-	-	26.483	-	4.620	-3.144,00
22.11.2024	00:15:00	94.880	116.380	145.060	81.669	84.145	6.076	71.034,33	68.775,33	94.880	81.206	122.154	81.673	79.530	-	-	25.896	-	4.615	-2.259,00
22.11.2024	00:30:00	91.400	112.535	140.537	77.750	80.351	5.828	68.010,76	65.324,76	91.400	77.743	118.104	77.755	75.720	-	-	25.371	-	4.631	-2.686,00
22.11.2024	00:45:00	90.520	109.086	137.067	75.300	78.003	5.669	65.541,92	63.180,92	90.520	76.827	114.513	75.305	73.326	-	-	25.483	-	4.677	-2.361,00
22.11.2024	01:00:00	88.040	106.551	134.092	73.077	75.850	5.520	63.465,86	61.275,86	88.040	74.600	111.687	73.080	71.156	-	-	25.280	-	4.694	-2.190,00
22.11.2024	01:15:00	85.960	102.886	131.428	70.961	73.760	5.374	61.921,00	59.364,00	85.960	72.330	107.599	70.963	69.068	-	-	26.629	-	4.692	-2.557,00
22.11.2024	01:30:00	85.000	101.569	129.930	69.566	72.406	5.289	60.604,58	58.053,58	85.000	71.375	106.160	69.569	67.728	-	-	26.462	-	4.677	-2.551,00
22.11.2024	01:45:00	83.880	99.296	128.292	68.517	71.360	5.210	59.625,18	57.242,18	83.880	70.261	103.696	68.521	66.687	-	-	27.203	-	4.673	-2.383,00
22.11.2024	02:00:00	84.600	99.739	127.659	67.873	70.780	5.184	58.856,14	56.675,14	84.600	71.017	103.908	67.877	66.086	-	-	26.272	-	4.694	-2.181,00
22.11.2024	02:15:00	84.600	98.797	126.139	66.783	69.726	5.118	58.409,18	55.734,18	84.600	70.737	102.872	66.788	65.017	-	-	25.800	-	4.709	-2.675,00
22.11.2024	02:30:00	83.920	98.474	125.756	66.652	69.614	5.104	57.906,62	55.702,62	83.920	70.100	102.629	66.657	64.881	-	-	25.663	-	4.733	-2.204,00
22.11.2024	02:45:00	83.480	98.568	125.545	66.472	69.407	5.091	54.750,46	55.385,46	83.480	69.623	102.782	66.476	64.699	-	-	25.267	-	4.708	635,00
22.11.2024	03:00:00	83.880	98.626	126.493	67.122	69.997	5.130	53.481,89	55.752,89	83.880	69.941	102.687	67.124	65.338	-	-	26.320	-	4.659	2.271,00
22.11.2024	03:15:00	84.360	100.330	126.466	67.137	70.050	5.142	52.948,10	55.681,10	84.360	70.218	104.450	67.140	65.365	-	-	24.616	-	4.686	2.733,00
22.11.2024	03:30:00	85.240	101.823	127.632	67.872	70.753	5.196	53.167,42	56.278,42	85.240	71.254	106.247	67.876	66.081	-	-	23.927	-	4.672	3.111,00
22.11.2024	03:45:00	85.880	101.806	128.410	68.504	71.397	5.235	53.264,78	56.564,78	85.880	72.091	106.256	68.509	66.690	-	-	24.760	-	4.707	3.300,00
22.11.2024	04:00:00	86.560	103.279	130.600	69.495	72.359	5.309	53.169,81	57.366,81	86.560	72.647	107.999	69.500	67.671	-	-	25.406	-	4.688	4.197,00
22.11.2024	04:15:00	87.280	104.357	131.475	70.180	72.998	5.355	53.360,31	57.913,31	87.280	73.444	109.213	70.186	68.332	-	-	25.136	-	4.665	4.553,00
22.11.2024	04:30:00	88.080	104.970	133.384	71.854	74.653	5.453	54.362,24	59.385,24	88.080	74.240	110.203	71.858	69.990	-	-	26.093	-	4.662	5.023,00
22.11.2024	04:45:00	90.240	106.393	136.926	73.037	75.808	5.557	55.215,76	60.199,76	90.240	76.389	111.813	73.042	71.131	-	-	28.031	-	4.677	4.984,00
22.11.2024	05:00:00	93.600	111.961	142.129	75.409	78.085	5.753	56.445,41	61.582,41	93.600	79.812	117.560	75.410	73.442	-	-	27.386	-	4.642	5.137,00
22.11.2024	05:15:00	96.280	115.293	145.022	76.735	79.391	5.869	57.007,06	62.284,06	96.280	82.559	121.033	76.739	74.739	-	-	26.769	-	4.652	5.277,00
22.11.2024	05:30:00	99.200	120.466	149.638	79.548	82.045	6.073	58.384,59	63.966,59	99.200	85.664	126.440	79.551	77.444	-	-	26.176	-	4.601	5.582,00
22.11.2024	05:45:00	103.320	126.887	155.268	82.771	85.133	6.317	60.040,97	65.683,97	103.320	89.643	133.136	82.776	80.552	-	-	25.164	-	4.581	5.643,00
22.11.2024	06:00:00	107.480	133.570	162.832	85.841	88.117	6.577	59.276,95	66.803,95	107.480	93.743	140.563	85.845	83.501	-	-	25.629	-	4.616	7.527,00
22.11.2024	06:15:00	112.920	141.079	171.675	90.716	92.892	6.938	62.421,54	70.288,54	112.920	98.995	148.945	90.719	88.263	-	-	26.339	-	4.629	7.867,00
22.11.2024	06:30:00	119.440	150.087	179.360	96.069	98.093	7.319	66.264,08	74.399,08	119.440	105.363	158.163	96.073	93.483	-	-	25.015	-	4.610	8.135,00
22.11.2024	06:45:00	126.840	160.842	188.229	101.064	102.927	7.709	70.587,70	78.193,70	126.840	112.406	169.661	101.067	98.333	-	-	22.603	-	4.594	7.606,00
22.11.2024	07:00:00	132.360	169.700	195.873	105.667	107.333	8.051	74.466,38	81.252,38	132.360	117.618	179.429	105.668	102.749	-	-	20.788	-	4.584	6.786,00
22.11.2024	07:15:00	136.120	173.689	201.828	108.390	109.959	8.264	77.444,67	83.266,67	136.120	121.199	184.276	108.392	105.361	-	-	22.136	-	4.598	5.822,00
22.11.2024	07:30:00	138.920	176.157	206.199	109.738	111.271	8.391	80.036,27	83.908,27	138.920	124.145	186.713	109.742	106.684	-	-	24.146	-	4.587	3.872,00
22.11.2024	07:45:00	142.120	178.734	210.470	112.732	114.139	8.589	81.644,04	85.719,04	142.120	127.409	189.419	112.736	109.571	-	-	25.911	-	4.568	4.075,00
22.11.2024	08:00:00	147.720	187.430	217.721	117.256	118.420	8.922	83.789,49	88.730,49	147.720	133.101	198.717	117.260	113.861	-	-	24.101	-	4.559	4.941,00
22.11.2024	08:15:00	150.280	194.646	222.536	119.585	120.659	9.117	85.488,80	90.184,80	150.280	135.809	206.251	119.588	116.111	-	-	21.387	-	4.548	4.696,00
22.11.2024	08:30:00	151.760	195.426	224.261	121.221	122.224	9.214	87.000,90	91.175,90	151.760	137.161	207.300	121.222	117.680	-	-	21.960	-	4.544	4.175,00
22.11.2024	08:45:00	153.840	198.609	226.874	123.709	124.634	9.372	88.167,80	92.674,80	153.840	139.311	210.881	123.712	120.082	-	-	21.153	-	4.552	4.507,00
22.11.2024	09:00:00	156.480	200.328	230.376	126.923	127.742	9.564	89.754,54	95.069,54	156.480	141.698	212.663	126.927	123.206	-	-	22.922	-	4.537	5.315,00
22.11.2024	09:15:00	157.400	200.983	233.146	128.981	129.720	9.687	90.662,91	96.990,91	157.400	142.613	213.841	128.984	125.186	-	-	24.515	-	4.534	6.328,00
22.11.2024	09:30:00	155.240	199.995	232.073	128.555	129.317	9.642	90.516,16	96.968,16	155.240	140.744	212.665	128.557	124.772	-	-	24.651	-	4.545	6.452,00
22.11.2024	09:45:00	157.200	202.694	233.899	129.743	130.438	9.733	90.861,77	97.762,77	157.200	142.814	215.582	129.745	125.881	-	-	23.509	-	4.558	6.901,00
22.11.2024	10:00:00	160.360	207.139	238.602	131.523	132.185	9.894	91.006,66	99.242,66	160.360	145.878	220.135	131.525	127.620	-	-	23.709	-	4.565	8.236,00
22.11.2024	10:15:00	161.080	207.510	238.408	131.654	132.306	9.903	89.165,66	99.003,66	161.080	146.635	220.279	131.655	127.742	-	-	23.421	-	4.564	9.838,00
22.11.2024	10:30:00	161.120	207.274	238.941	131.725	132.331	9.909	89.168,44	98.851,44	161.120	147.114	219.853	131.727	127.780	-	-	24.274	-	4.551	9.683,00
22.11.2024	10:45:00	158.960	206.664	239.838	132.653	133.208	9.943	89.621,49	99.877,49	158.960	147.045	219.654	132.656	128.670	-	-	25.421	-	4.537	10.256,00
22.11.2024	11:00:00	157.120	207.773	240.156	133.741	134.308	9.990	89.534,64	100.607,64	157.120	147.774	220.609	133.743	129.792	-	-	24.862	-	4.516	11.073,00
22.11.2024	11:15:00	155.760	207.503	240.592	134.093	134.747	10.003	89.932,82	101.109,82	155.760	148.461	220.103	134.093	130.221	-	-	25.883	-	4.526	11.177,00
22.11.2024	11:30:00	157.080	210.146	242.714	134.616	135.253	10.066	90.332,68	101.613,68	157.080	149.815	222.829	134.615	130.679	-	-	25.251	-	4.574	11.281,00
22.11.2024	11:45:00	152.440	210.369	243.092	135.338	135.845	10.076	90.816,94	102.626,94	152.040	150.118	222.931	135.341	131.347	400	-	25.670	-	4.498	11.810,00
22.11.2024	12:00:00	151.760	212.275	243.735	137.433	137.909	10.178	92.325,43	104.612,43	150.440	151.001	224.800	137.433	133.391	1.320	-	24.382	-	4.518	12.287,00
22.11.2024	12:15:00	149.960	209.607	242.819	138.177	138.725	10.180	94.570,70	105.610,70	149.280	149.210	222.062	138.177	134.183	680	-	26.206	-	4.541	11.040,00
22.11.2024	12:30:00	150.600	208.726	243.069	138.553	139.102	10.198	94.912,39	106.100,39	149.920	149.847	221.386	138.552	134.555	680	-	27.241	-	4.547	11.188,00
22.11.2024	12:45:00	148.600	205.594	241.015	138.241	138.778	10.138	94.142,62	106.189,62	148.000	147.857	218.221	138.241	134.270	600	-	28.421	-	4.509	12.047,00
22.11.2024	13:00:00	147.960	204.615	239.907	137.490	138.072	10.087	93.395,06	106.054,06	147.840	147.220	217.382	137.490	133.561	120	-	28.050	-	4.510	12.659,00
22.11.2024	13:15:00	149.160	207.234	240.444	137.443	138.049	10.110	91.650,52	105.903,52	148.680	148.414	219.690	137.444	133.538	480	-	26.258	-	4.511	14.253,00
22.11.2024	13:30:00	148.120	205.985	238.733	136.611	137.269	10.047	89.826,26	105.456,26	147.480	147.379	218.618	136.609	132.730	640	-	25.466	-	4.538	15.630,00
22.11.2024	13:45:00	147.040	203.006	236.229	135.310	136.042	9.948	88.545,74	104.539,74	146.560	146.305	215.559	135.306	131.486	480	-	25.944	-	4.556	15.994,00
22.11.2024	14:00:00	144.120	199.539	234.052	133.611	134.391	9.822	87.535,41	103.105,41	143.760	143.399	211.484	133.609	129.842	360	-	27.781	-	4.549	15.570,00
22.11.2024	14:15:00	141.480	196.390	230.801	131.192	132.021	9.658	86.511,92	101.112,92	141.240	140.773	208.495	131.192	127.459	240	-	27.382	-	4.562	14.601,00
22.11.2024	14:30:00	139.880	193.396	228.715	130.675	131.480	9.591	86.347,98	101.036,98	139.480	139.181	205.841	130.677	126.927	400	-	27.862	-	4.554	14.689,00
22.11.2024	14:45:00	138.880	191.889	227.326	129.832	130.669	9.529	85.911,17	100.518,17	138.360	138.186	204.097	129.833	126.117	520	-	28.116	-	4.552	14.607,00
22.11.2024	15:00:00	137.520	190.030	225.699	128.871	129.711	9.456	85.888,19	99.915,19	136.880	136.832	202.132	128.875	125.180	640	-	28.399	-	4.531	14.027,00
22.11.2024	15:15:00	135.040	187.339	222.922	126.899	127.781	9.318	86.059,00	98.566,00	134.520	134.365	199.492	126.902	123.251	520	-	28.168	-	4.530	12.507,00
22.11.2024	15:30:00	133.880	185.493	221.676	126.161	127.127	9.261	86.129,33	97.998,33	133.440	133.211	197.594	126.161	122.568	440	-	28.782	-	4.559	11.869,00
22.11.2024	15:45:00	134.560	185.151	220.741	127.172	128.084	9.295	86.049,26	98.949,26	134.320	133.887	197.285	127.170	123.530	240	-	28.216	-	4.554	12.900,00
22.11.2024	16:00:00	136.000	187.056	219.891	127.816	128.747	9.332	86.851,41	99.346,41	135.680	135.320	198.906	127.817	124.185	320	-	25.775	-	4.562	12.495,00
22.11.2024	16:15:00	136.480	187.021	219.872	128.831	129.781	9.378	87.905,74	100.154,74	136.320	135.798	198.866	128.830	125.210	160	-	25.871	-	4.571	12.249,00
22.11.2024	16:30:00	137.480	188.665	220.349	130.255	131.163	9.456	89.210,90	101.484,90	137.360	136.793	199.920	130.256	126.595	120	-	25.428	-	4.568	12.274,00
22.11.2024	16:45:00	139.720	190.966	224.051	133.949	134.767	9.673	91.696,47	104.986,47	139.520	139.021	202.357	133.951	130.199	200	-	26.800	-	4.569	13.290,00
22.11.2024	17:00:00	141.680	193.893	228.065	138.473	139.130	9.928	92.720,85	109.089,85	141.400	140.972	205.557	138.478	134.562	280	-	27.738	-	4.568	16.369,00
22.11.2024	17:15:00	143.320	196.574	230.688	141.195	141.837	10.092	95.544,95	112.103,95	143.000	142.603	208.473	141.198	137.302	320	-	27.432	-	4.535	16.559,00
22.11.2024	17:30:00	144.600	197.183	231.666	143.108	143.740	10.194	99.013,06	113.954,06	144.080	143.877	209.341	143.110	139.205	520	-	27.786	-	4.535	14.941,00
22.11.2024	17:45:00	145.480	197.660	232.076	144.394	145.014	10.260	101.746,80	115.347,80	144.760	144.753	209.736	144.395	140.469	720	-	27.768	-	4.545	13.601,00
22.11.2024	18:00:00	144.920	196.798	231.691	145.706	146.332	10.305	106.304,40	116.873,40	144.520	144.195	209.187	145.707	141.775	400	-	27.972	-	4.557	10.569,00
22.11.2024	18:15:00	144.120	195.970	230.810	145.944	146.493	10.297	107.728,84	117.023,84	143.800	143.399	208.451	145.948	141.935	320	-	27.866	-	4.558	9.295,00
22.11.2024	18:30:00	142.560	193.530	228.465	143.626	144.248	10.155	107.847,73	115.586,73	141.960	141.847	205.687	143.627	139.686	600	-	28.151	-	4.562	7.739,00
22.11.2024	18:45:00	139.720	189.342	224.154	141.101	141.753	9.969	107.801,51	113.749,51	139.200	139.021	200.962	141.102	137.200	520	-	28.506	-	4.554	5.948,00
22.11.2024	19:00:00	136.920	185.189	220.182	138.731	139.394	9.793	107.191,92	112.248,92	136.400	136.235	196.651	138.734	134.885	520	-	28.788	-	4.509	5.057,00
22.11.2024	19:15:00	134.000	181.614	216.172	136.136	136.970	9.613	106.055,18	110.424,18	133.400	133.330	192.413	136.141	132.394	600	-	28.857	-	4.576	4.369,00
22.11.2024	19:30:00	129.480	176.722	211.448	133.391	134.286	9.402	104.453,07	108.237,07	128.800	128.833	187.409	133.395	129.701	680	-	29.022	-	4.586	3.784,00
22.11.2024	19:45:00	128.480	173.962	208.570	131.058	132.020	9.256	101.818,54	106.153,54	127.920	127.838	184.309	131.062	127.430	560	-	29.093	-	4.590	4.335,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.11.2024	20:00:00	125.280	169.416	201.884	127.164	128.381	8.988	99.393,25	103.330,25	124.520	124.654	179.207	127.170	123.775	760	-	27.456	-	4.606	3.937,00
22.11.2024	20:15:00	119.880	163.666	194.898	122.841	124.202	8.680	96.767,48	100.333,48	119.360	119.281	172.843	122.844	119.590	520	-	26.666	-	4.612	3.566,00
22.11.2024	20:30:00	115.720	157.170	190.294	119.328	120.750	8.431	93.914,64	97.528,64	115.240	115.141	166.081	119.331	116.142	480	-	28.606	-	4.609	3.614,00
22.11.2024	20:45:00	111.800	151.984	185.661	116.029	117.559	8.200	91.126,69	95.002,69	111.320	111.241	160.423	116.031	112.952	480	-	29.573	-	4.607	3.876,00
22.11.2024	21:00:00	108.960	148.742	181.436	112.637	114.257	7.984	88.670,77	92.527,77	108.240	108.415	156.606	112.641	109.636	720	-	29.145	-	4.620	3.857,00
22.11.2024	21:15:00	106.920	146.938	177.797	110.002	111.700	7.816	86.388,33	90.683,33	106.360	106.385	154.367	110.006	107.080	560	-	27.660	-	4.619	4.295,00
22.11.2024	21:30:00	103.760	142.074	173.084	106.400	108.214	7.577	83.938,17	87.922,17	103.160	103.241	148.933	106.402	103.576	600	-	28.198	-	4.638	3.984,00
22.11.2024	21:45:00	99.920	136.757	168.392	103.495	105.333	7.360	81.864,64	85.657,64	99.240	99.420	143.380	103.499	100.711	680	-	28.845	-	4.622	3.793,00
22.11.2024	22:00:00	106.160	143.788	176.857	112.501	114.215	7.895	96.376,69	94.515,69	105.600	105.629	151.134	112.501	109.582	560	-	29.648	-	4.634	-1.861,00
22.11.2024	22:15:00	104.480	141.988	173.618	109.887	111.708	7.736	98.576,23	92.825,23	104.240	103.958	148.907	109.883	107.056	240	-	28.622	-	4.652	-5.751,00
22.11.2024	22:30:00	100.880	136.150	168.258	105.801	107.733	7.462	95.136,62	89.423,62	100.440	100.376	142.731	105.798	103.078	440	-	29.341	-	4.654	-5.713,00
22.11.2024	22:45:00	98.280	132.464	163.601	101.886	103.930	7.218	91.773,67	86.146,67	97.840	97.789	138.533	101.885	99.263	440	-	28.837	-	4.666	-5.627,00
22.11.2024	23:00:00	94.600	128.238	159.685	98.540	100.647	6.997	88.717,06	83.407,06	94.320	94.127	134.193	98.540	95.995	280	-	29.007	-	4.653	-5.310,00
22.11.2024	23:15:00	91.880	124.785	157.046	96.225	98.284	6.839	85.814,54	81.328,54	91.400	91.421	130.519	96.226	93.740	480	-	29.998	-	4.544	-4.486,00
22.11.2024	23:30:00	87.280	118.234	151.503	92.247	94.494	6.561	82.606,62	77.991,62	86.720	86.844	123.406	92.245	89.857	560	-	31.543	-	4.637	-4.615,00
22.11.2024	23:45:00	85.240	115.203	147.644	88.964	91.312	6.358	79.557,68	75.027,68	84.880	84.814	120.019	88.965	86.658	360	-	30.947	-	4.654	-4.530,00
23.11.2024	00:00:00	82.360	111.966	144.232	86.227	88.409	6.172	72.147,85	72.595,85	82.120	81.948	116.785	86.228	83.970	240	-	30.695	-	4.439	448,00
23.11.2024	00:15:00	79.040	107.722	140.716	83.046	85.215	5.962	69.443,18	69.869,18	78.840	78.645	112.269	83.046	80.830	200	-	31.622	-	4.385	426,00
23.11.2024	00:30:00	76.400	104.302	138.553	81.398	83.604	5.840	67.623,85	68.456,85	76.200	76.018	108.929	81.399	79.227	200	-	32.549	-	4.377	833,00
23.11.2024	00:45:00	75.440	102.783	135.958	79.335	81.598	5.714	65.665,72	66.554,72	75.000	75.063	107.369	79.335	77.219	440	-	31.456	-	4.378	889,00
23.11.2024	01:00:00	73.480	101.790	133.807	77.624	79.900	5.605	63.876,84	64.933,84	72.960	73.113	106.097	77.624	75.551	520	-	30.550	-	4.348	1.057,00
23.11.2024	01:15:00	71.440	98.346	130.938	75.352	77.664	5.452	62.277,64	62.919,64	71.040	71.083	102.261	75.352	73.335	400	-	31.447	-	4.329	642,00
23.11.2024	01:30:00	70.200	96.021	128.940	73.770	76.152	5.347	60.887,84	61.457,84	69.840	69.849	99.885	73.772	71.814	360	-	31.740	-	4.337	570,00
23.11.2024	01:45:00	68.720	94.846	127.532	72.443	74.826	5.263	59.465,33	60.317,33	68.200	68.376	98.529	72.442	70.514	520	-	31.667	-	4.312	852,00
23.11.2024	02:00:00	67.920	93.789	126.125	71.234	73.596	5.187	58.397,96	59.239,96	67.200	67.580	97.319	71.235	69.307	720	-	31.435	-	4.288	842,00
23.11.2024	02:15:00	67.760	92.718	124.390	70.123	72.459	5.115	57.546,74	58.340,74	67.480	67.421	95.994	70.121	68.258	280	-	30.976	-	4.201	794,00
23.11.2024	02:30:00	66.520	92.166	123.308	69.091	71.547	5.054	56.839,00	57.537,00	66.360	66.187	95.323	69.090	67.231	160	-	30.643	-	4.316	698,00
23.11.2024	02:45:00	66.760	92.270	122.089	68.099	70.644	5.003	54.706,02	56.368,02	66.120	66.426	95.110	68.099	66.265	640	-	29.566	-	4.379	1.662,00
23.11.2024	03:00:00	66.720	91.875	122.070	67.900	70.438	4.992	53.843,45	56.076,45	66.200	66.386	95.166	67.901	66.097	520	-	29.538	-	4.341	2.233,00
23.11.2024	03:15:00	67.480	91.754	121.498	67.325	69.890	4.965	53.387,28	55.650,28	67.160	67.143	94.979	67.326	65.525	320	-	29.149	-	4.365	2.263,00
23.11.2024	03:30:00	67.160	92.234	121.740	67.611	70.163	4.980	53.538,01	55.853,01	66.680	66.824	95.559	67.609	65.799	480	-	28.822	-	4.364	2.315,00
23.11.2024	03:45:00	67.200	92.319	122.514	68.075	70.627	5.009	53.536,88	56.203,88	66.560	66.864	95.935	68.073	66.255	640	-	29.110	-	4.372	2.667,00
23.11.2024	04:00:00	67.880	93.441	122.962	68.675	71.271	5.049	53.334,05	56.534,05	67.520	67.541	97.155	68.674	66.850	360	-	28.391	-	4.421	3.200,00
23.11.2024	04:15:00	68.120	93.290	123.527	68.710	71.296	5.056	53.393,01	56.589,01	67.760	67.779	96.984	68.710	66.886	360	-	29.118	-	4.410	3.196,00
23.11.2024	04:30:00	68.960	94.296	124.161	69.137	71.741	5.091	53.932,30	56.876,30	68.720	68.615	97.931	69.137	67.315	240	-	28.782	-	4.426	2.944,00
23.11.2024	04:45:00	70.120	96.054	125.626	70.318	72.882	5.170	54.452,62	57.639,62	69.960	69.729	100.148	70.319	68.473	160	-	28.098	-	4.409	3.187,00
23.11.2024	05:00:00	70.120	97.322	126.682	71.419	73.950	5.233	54.920,58	58.342,58	70.080	69.729	101.633	71.420	69.547	40	-	27.769	-	4.403	3.422,00
23.11.2024	05:15:00	70.480	97.750	127.520	71.850	74.377	5.264	54.851,94	58.293,94	70.360	70.128	102.310	71.854	69.976	120	-	27.844	-	4.401	3.442,00
23.11.2024	05:30:00	71.680	98.708	129.245	72.980	75.410	5.338	54.984,66	58.840,66	71.680	71.282	103.123	72.978	71.054	-	-	28.788	-	4.356	3.856,00
23.11.2024	05:45:00	73.120	99.561	131.235	74.661	76.960	5.439	55.283,80	59.295,80	73.080	72.674	104.165	74.657	72.678	40	-	29.818	-	4.282	4.012,00
23.11.2024	06:00:00	73.760	101.024	131.937	74.575	76.780	5.451	52.914,07	57.659,07	73.720	73.391	106.012	74.574	72.528	40	-	28.952	-	4.252	4.745,00
23.11.2024	06:15:00	75.320	103.271	134.013	76.125	78.294	5.556	53.726,23	58.592,23	75.320	74.783	108.125	76.126	74.024	-	-	28.961	-	4.271	4.866,00
23.11.2024	06:30:00	76.280	105.226	135.812	77.551	79.651	5.649	55.138,99	59.881,99	76.280	75.819	110.132	77.554	75.370	-	-	28.862	-	4.281	4.743,00
23.11.2024	06:45:00	77.520	106.822	138.758	79.603	81.623	5.779	57.504,03	61.512,03	77.400	77.052	112.086	79.605	77.357	120	-	29.832	-	4.266	4.008,00
23.11.2024	07:00:00	80.880	111.597	142.450	82.828	85.022	5.999	60.243,92	64.314,92	80.800	80.476	117.156	82.828	80.517	80	-	28.649	-	4.505	4.071,00
23.11.2024	07:15:00	84.120	115.562	146.149	85.069	87.232	6.168	62.682,64	66.449,64	84.080	83.699	121.327	85.070	82.690	40	-	28.340	-	4.542	3.767,00
23.11.2024	07:30:00	86.240	117.413	148.285	86.804	88.869	6.281	65.416,49	67.773,49	85.840	85.809	123.469	86.803	84.372	400	-	28.317	-	4.497	2.357,00
23.11.2024	07:45:00	89.200	120.598	152.760	90.153	92.147	6.499	67.835,21	70.728,21	88.720	88.754	127.208	90.154	87.653	480	-	29.186	-	4.494	2.893,00
23.11.2024	08:00:00	94.280	127.210	159.316	95.177	96.999	6.835	71.174,86	74.693,86	93.880	93.809	134.082	95.178	92.464	400	-	28.996	-	4.535	3.519,00
23.11.2024	08:15:00	97.280	130.730	163.391	98.599	100.297	7.053	74.393,24	77.440,24	97.080	96.794	138.132	98.599	95.714	200	-	29.102	-	4.583	3.047,00
23.11.2024	08:30:00	100.080	133.865	166.595	101.138	102.884	7.225	77.278,22	79.546,22	99.840	99.580	141.482	101.135	98.242	240	-	29.053	-	4.641	2.268,00
23.11.2024	08:45:00	100.840	134.636	167.846	102.632	104.675	7.316	79.898,31	81.010,31	100.280	100.336	142.248	102.630	99.703	560	-	29.586	-	4.972	1.112,00
23.11.2024	09:00:00	104.600	139.434	172.524	106.457	108.679	7.574	83.485,22	84.395,22	104.280	104.077	147.343	106.458	103.441	320	-	29.226	-	5.238	910,00
23.11.2024	09:15:00	107.040	142.908	174.799	108.198	110.634	7.706	86.280,82	85.945,82	106.560	106.505	150.703	108.196	105.081	480	-	28.173	-	5.553	-335,00
23.11.2024	09:30:00	107.920	143.201	175.867	108.926	111.874	7.766	87.451,10	86.807,10	107.600	107.380	151.358	108.926	105.795	320	-	28.577	-	6.079	-644,00
23.11.2024	09:45:00	109.120	143.798	177.212	109.647	113.059	7.830	88.882,27	87.347,27	108.880	108.574	152.040	109.648	106.467	240	-	29.231	-	6.592	-1.535,00
23.11.2024	10:00:00	109.200	143.586	177.740	110.182	114.212	7.872	90.373,98	88.382,98	109.120	108.574	151.735	110.183	106.973	80	-	29.909	-	7.240	-1.991,00
23.11.2024	10:15:00	109.000	142.660	176.646	108.969	113.821	7.822	90.554,31	87.729,31	108.960	108.415	150.234	108.969	105.786	40	-	30.301	-	8.035	-2.825,00
23.11.2024	10:30:00	107.760	141.346	175.308	107.221	113.283	7.749	91.664,77	86.821,77	107.760	107.181	148.530	107.222	104.066	-	-	30.494	-	9.218	-4.843,00
23.11.2024	10:45:00	106.520	139.226	173.862	106.527	113.817	7.716	92.624,77	87.225,77	106.360	105.987	146.305	106.532	103.397	160	-	31.287	-	10.420	-5.399,00
23.11.2024	11:00:00	107.200	139.247	173.496	106.482	114.205	7.724	92.078,46	87.666,46	107.160	106.664	146.131	106.484	103.377	40	-	31.215	-	10.828	-4.412,00
23.11.2024	11:15:00	109.600	143.077	175.984	108.790	115.333	7.852	92.884,08	88.625,08	109.600	108.972	149.912	108.793	105.604	-	-	29.922	-	9.730	-4.259,00
23.11.2024	11:30:00	111.200	145.287	177.700	110.807	119.006	8.013	93.585,50	92.128,50	111.080	110.644	152.687	110.813	107.585	120	-	28.950	-	11.420	-1.457,00
23.11.2024	11:45:00	108.640	143.340	177.011	110.699	119.913	8.002	93.599,13	93.201,13	108.480	108.097	150.979	110.701	107.473	160	-	29.674	-	12.441	-398,00
23.11.2024	12:00:00	113.920	148.662	182.249	115.929	123.574	8.296	94.724,34	96.516,34	113.840	113.310	156.738	115.930	112.514	80	-	29.626	-	11.060	1.792,00
23.11.2024	12:15:00	111.480	145.284	178.905	113.644	122.358	8.160	95.665,41	95.454,41	111.480	110.883	152.928	113.648	110.340	-	-	29.755	-	12.018	-211,00
23.11.2024	12:30:00	113.000	146.761	179.684	114.490	122.460	8.202	94.828,06	95.936,06	112.840	112.435	154.470	114.492	111.221	160	-	29.148	-	11.239	1.108,00
23.11.2024	12:45:00	113.880	147.070	179.803	114.381	122.379	8.205	93.504,04	95.811,04	113.320	113.311	154.729	114.384	111.091	560	-	29.105	-	11.288	2.307,00
23.11.2024	13:00:00	112.840	144.353	177.417	111.933	120.676	8.074	91.934,03	94.133,03	112.320	112.276	150.509	111.939	108.721	520	-	30.749	-	11.955	2.199,00
23.11.2024	13:15:00	111.080	143.788	175.374	110.639	120.464	8.012	90.141,60	94.254,60	110.480	110.525	149.968	110.642	107.425	600	-	29.034	-	13.039	4.113,00
23.11.2024	13:30:00	110.160	140.634	172.706	107.942	118.303	7.861	89.349,92	92.658,92	109.800	109.609	147.034	107.945	104.788	360	-	29.406	-	13.515	3.309,00
23.11.2024	13:45:00	107.480	139.336	171.380	107.449	117.937	7.809	88.019,80	92.743,80	106.880	106.943	146.102	107.455	104.299	600	-	28.800	-	13.638	4.724,00
23.11.2024	14:00:00	108.600	139.704	171.394	107.669	116.368	7.785	86.087,78	91.548,78	108.120	108.057	146.607	107.676	104.554	480	-	28.347	-	11.814	5.461,00
23.11.2024	14:15:00	110.120	141.927	172.981	109.140	116.351	7.849	84.971,64	91.438,64	109.880	109.529	149.153	109.145	105.982	240	-	27.509	-	10.369	6.467,00
23.11.2024	14:30:00	111.680	143.513	175.026	110.892	116.087	7.914	84.783,82	91.037,82	111.640	111.122	151.197	110.895	107.666	40	-	27.772	-	8.421	6.254,00
23.11.2024	14:45:00	112.320	144.355	174.721	111.104	116.211	7.926	83.958,44	91.455,44	112.280	111.678	151.898	111.111	107.907	40	-	26.835	-	8.304	7.497,00
23.11.2024	15:00:00	111.680	143.048	174.390	111.112	116.165	7.912	82.899,16	91.554,16	111.520	111.122	150.471	111.115	107.922	160	-	27.995	-	8.244	8.655,00
23.11.2024	15:15:00	112.120	143.074	175.557	112.264	116.431	7.955	82.899,01	91.835,01	111.840	111.559	150.664	112.267	109.068	280	-	29.057	-	7.362	8.936,00
23.11.2024	15:30:00	111.200	142.306	175.662	112.017	115.962	7.932	82.661,09	91.404,09	110.880	110.644	149.941	112.019	108.791	320	-	29.863	-	7.172	8.743,00
23.11.2024	15:45:00	112.120	144.766	177.323	113.162	116.100	7.991	83.261,33	91.771,33	111.600	111.559	152.742	113.165	109.929	520	-	28.728	-	6.171	8.510,00
23.11.2024	16:00:00	113.360	146.620	178.655	114.926	116.948	8.075	83.530,26	92.512,26	112.880	112.793	154.731	114.928	111.671	480	-	28.073	-	5.277	8.982,00
23.11.2024	16:15:00	115.800	149.145	181.248	116.971	118.446	8.201	84.518,45	94.066,45	115.320	115.221	157.761	116.972	113.706	480	-	27.741	-	4.740	9.548,00
23.11.2024	16:30:00	117.720	152.767	183.834	119.549	120.663	8.357	86.030,09	95.888,09	117.440	117.131	161.454	119.552	116.150	280	-	26.835	-	4.514	9.858,00
23.11.2024	16:45:00	120.800	155.978	189.022	124.095	125.104	8.633	88.645,00	100.365,00	120.800	120.076	165.303	124.098	120.592	-	-	28.332	-	4.512	11.720,00
23.11.2024	17:00:00	123.480	159.200	193.494	127.539	128.533	8.855	91.334,74	103.380,74	123.360	122.863	168.976	127.542	123.999	120	-	29.246	-	4.534	12.046,00
23.11.2024	17:15:00	124.800	161.901	195.338	129.410	130.378	8.974	94.946,98	105.175,98	124.760	124.096	171.719	129.413	125.836	40	-	28.413	-	4.542	10.229,00
23.11.2024	17:30:00	126.840	163.681	197.720	132.816	133.694	9.161	99.448,57	108.132,57	126.720	126.206	173.741	132.818	129.158	120	-	28.904	-	4.536	8.684,00
23.11.2024	17:45:00	127.400	165.761	198.126	133.873	134.757	9.224	103.104,23	108.940,23	127.120	126.763	175.830	133.880	130.212	280	-	27.258	-	4.546	5.836,00
23.11.2024	18:00:00	127.680	165.332	198.826	134.666	135.566	9.265	107.034,67	109.739,67	127.400	127.042	175.244	134.674	131.027	280	-	28.564	-	4.539	2.705,00
23.11.2024	18:15:00	127.000	163.957	198.373	134.143	135.008	9.227	108.788,45	109.189,45	126.720	126.365	174.012	134.151	130.459	280	-	29.203	-	4.550	401,00
23.11.2024	18:30:00	125.360	161.146	196.675	132.964	133.862	9.137	109.744,72	108.215,72	125.320	124.733	170.934	132.973	129.318	40	-	30.534	-	4.544	-1.529,00
23.11.2024	18:45:00	123.440	159.225	194.518	131.175	132.168	9.022	109.848,20	106.647,20	123.280	122.823	168.909	131.186	127.602	160	-	30.329	-	4.566	-3.201,00
23.11.2024	19:00:00	121.240	156.445	191.830	129.139	130.183	8.884	109.465,94	104.841,94	120.960	120.634	165.820	129.149	125.579	280	-	30.625	-	4.605	-4.624,00
23.11.2024	19:15:00	119.240	154.280	189.115	126.745	127.883	8.735	108.287,65	103.161,65	118.960	118.644	163.355	126.754	123.292	280	-	30.275	-	4.592	-5.126,00
23.11.2024	19:30:00	117.600	151.243	185.629	123.568	124.775	8.542	106.392,74	100.552,74	117.040	117.012	160.282	123.578	120.186	560	-	29.873	-	4.589	-5.840,00
23.11.2024	19:45:00	115.600	148.841	182.400	120.823	122.085	8.371	103.362,51	98.158,51	115.120	115.022	157.505	120.832	117.496	480	-	29.266	-	4.589	-5.204,00
23.11.2024	20:00:00	111.960	144.051	178.474	118.247	119.457	8.177	100.533,90	96.134,90	111.600	111.400	152.536	118.255	115.102	360	-	30.250	-	4.355	-4.399,00
23.11.2024	20:15:00	108.240	138.808	172.639	114.391	115.682	7.910	97.274,90	93.366,90	107.840	107.699	146.608	114.399	111.353	400	-	30.178	-	4.329	-3.908,00
23.11.2024	20:30:00	105.160	135.256	168.402	110.621	112.022	7.675	94.025,02	90.368,02	104.840	104.634	142.685	110.630	107.697	320	-	29.691	-	4.325	-3.657,00
23.11.2024	20:45:00	102.560	131.334	165.119	107.900	109.329	7.493	90.867,22	88.139,22	102.040	102.047	138.411	107.908	105.037	520	-	30.685	-	4.292	-2.728,00
23.11.2024	21:00:00	99.080	128.100	160.517	104.826	106.316	7.283	88.190,11	85.717,11	98.600	98.585	135.026	104.833	101.996	480	-	29.395	-	4.320	-2.473,00
23.11.2024	21:15:00	97.080	124.913	157.682	102.545	104.134	7.133	85.810,36	84.130,36	96.800	96.595	131.993	102.551	99.811	280	-	29.567	-	4.323	-1.680,00
23.11.2024	21:30:00	95.200	122.801	155.365	100.111	101.731	6.986	83.351,40	82.228,40	94.960	94.724	129.754	100.117	97.428	240	-	29.319	-	4.303	-1.123,00
23.11.2024	21:45:00	92.680	119.550	152.501	97.857	99.549	6.833	81.335,66	80.440,66	92.280	92.217	126.155	97.864	95.256	400	-	29.915	-	4.294	-895,00
23.11.2024	22:00:00	98.840	127.498	161.914	106.644	108.075	7.369	93.836,74	89.110,74	98.400	98.346	134.925	106.650	103.870	440	-	30.618	-	4.206	-4.726,00
23.11.2024	22:15:00	96.800	124.807	159.040	104.585	106.025	7.229	94.757,49	87.991,49	96.360	96.316	131.797	104.593	101.858	440	-	30.810	-	4.167	-6.766,00
23.11.2024	22:30:00	93.600	120.686	154.283	100.675	102.193	6.978	91.831,78	84.798,78	93.320	93.132	127.331	100.682	98.068	280	-	30.411	-	4.125	-7.033,00
23.11.2024	22:45:00	90.600	117.543	150.360	97.627	99.163	6.778	88.972,28	82.155,28	90.520	90.147	123.721	97.635	95.067	80	-	30.008	-	4.096	-6.817,00
23.11.2024	23:00:00	88.560	114.655	147.593	95.170	96.156	6.607	86.188,28	79.474,28	88.480	88.077	120.730	95.177	92.721	80	-	30.128	-	3.435	-6.714,00
23.11.2024	23:15:00	86.520	111.954	144.058	92.431	93.354	6.429	83.496,05	77.047,05	86.520	85.927	117.805	92.438	90.049	-	-	29.419	-	3.305	-6.449,00
23.11.2024	23:30:00	82.360	108.002	139.762	88.628	89.638	6.184	80.442,26	73.806,26	82.360	81.788	113.464	88.635	86.333	-	-	29.358	-	3.304	-6.636,00
23.11.2024	23:45:00	79.600	104.952	136.840	85.709	86.795	6.002	77.528,32	71.196,32	79.400	79.202	110.252	85.713	83.475	200	-	29.512	-	3.320	-6.332,00
24.11.2024	00:00:00	76.840	100.920	132.857	82.441	83.608	5.789	66.602,86	68.470,86	76.680	76.456	106.317	82.444	80.278	160	-	29.363	-	3.330	1.868,00
24.11.2024	00:15:00	75.000	98.195	130.142	79.665	80.813	5.619	63.789,28	65.983,28	74.840	74.625	103.136	79.670	77.569	160	-	29.834	-	3.245	2.194,00
24.11.2024	00:30:00	72.880	95.288	127.144	77.399	78.620	5.469	61.788,39	63.960,39	72.840	72.476	100.247	77.404	75.317	40	-	29.633	-	3.303	2.172,00
24.11.2024	00:45:00	70.960	92.656	124.747	75.543	76.859	5.344	59.844,73	62.480,73	70.960	70.445	97.281	75.546	73.521	-	-	30.071	-	3.338	2.636,00
24.11.2024	01:00:00	69.000	91.115	121.904	73.044	74.432	5.192	57.708,56	60.329,56	69.000	68.575	95.279	73.048	71.094	-	-	29.164	-	3.338	2.621,00
24.11.2024	01:15:00	67.960	89.491	120.090	70.986	72.402	5.073	55.953,15	58.448,15	67.840	67.620	93.567	70.990	69.075	120	-	28.931	-	3.327	2.495,00
24.11.2024	01:30:00	66.080	86.677	118.078	69.127	70.583	4.951	54.293,78	56.775,78	65.680	65.750	90.697	69.131	67.260	400	-	29.723	-	3.323	2.482,00
24.11.2024	01:45:00	65.240	85.566	116.493	67.735	69.231	4.866	52.891,51	55.595,51	64.720	64.914	89.566	67.739	65.906	520	-	29.298	-	3.325	2.704,00
24.11.2024	02:00:00	65.480	85.348	115.653	66.934	68.428	4.823	50.904,43	54.826,43	65.200	65.153	89.460	66.939	65.107	280	-	28.539	-	3.321	3.922,00
24.11.2024	02:15:00	64.280	83.525	114.221	65.611	67.148	4.738	49.912,10	53.826,10	64.040	63.959	87.487	65.615	63.818	240	-	29.053	-	3.330	3.914,00
24.11.2024	02:30:00	63.400	82.422	112.228	64.440	66.022	4.659	49.075,54	52.775,54	63.400	63.083	85.978	64.444	62.692	-	-	28.548	-	3.330	3.700,00
24.11.2024	02:45:00	63.520	82.682	111.387	63.388	64.959	4.607	48.680,11	51.769,11	63.440	63.122	86.029	63.393	61.664	80	-	27.605	-	3.294	3.089,00
24.11.2024	03:00:00	63.360	82.718	111.501	63.538	65.113	4.614	49.410,34	51.649,34	63.000	63.043	86.072	63.543	61.805	360	-	27.659	-	3.308	2.239,00
24.11.2024	03:15:00	63.520	81.867	111.196	63.063	64.706	4.588	49.300,83	51.284,83	63.120	63.202	85.189	63.068	61.343	400	-	28.286	-	3.364	1.984,00
24.11.2024	03:30:00	63.280	82.309	111.595	63.408	65.081	4.609	49.528,31	51.350,31	62.880	62.964	85.803	63.412	61.671	400	-	28.084	-	3.410	1.822,00
24.11.2024	03:45:00	64.240	83.919	112.250	63.705	65.409	4.642	49.823,83	51.656,83	63.720	63.919	87.521	63.710	61.999	520	-	27.055	-	3.410	1.833,00
24.11.2024	04:00:00	63.880	82.642	111.618	63.642	65.301	4.624	50.051,68	51.541,68	63.520	63.561	86.144	63.646	61.941	360	-	27.887	-	3.360	1.490,00
24.11.2024	04:15:00	64.280	83.402	111.548	63.130	64.785	4.607	50.114,08	51.128,08	63.960	63.959	86.621	63.134	61.447	320	-	27.298	-	3.338	1.014,00
24.11.2024	04:30:00	64.240	83.218	111.686	63.788	65.430	4.635	50.666,02	51.637,02	64.120	63.919	86.578	63.792	62.100	120	-	27.336	-	3.331	971,00
24.11.2024	04:45:00	63.560	82.790	112.284	64.241	65.849	4.654	51.074,80	52.008,80	63.240	63.242	86.435	64.245	62.540	320	-	28.055	-	3.310	934,00
24.11.2024	05:00:00	64.720	83.502	113.018	64.917	66.442	4.698	51.458,64	52.376,64	64.720	64.356	87.373	64.922	63.185	-	-	27.894	-	3.257	918,00
24.11.2024	05:15:00	65.200	83.900	113.353	64.907	66.476	4.706	51.162,42	52.492,42	65.160	64.834	87.726	64.912	63.193	40	-	27.817	-	3.284	1.330,00
24.11.2024	05:30:00	65.600	84.269	113.840	64.998	66.598	4.719	50.967,79	52.565,79	65.600	65.272	88.213	65.003	63.292	-	-	27.811	-	3.306	1.598,00
24.11.2024	05:45:00	66.160	85.646	114.876	65.454	66.952	4.757	50.941,66	52.627,66	66.120	65.789	89.760	65.458	63.716	40	-	27.338	-	3.236	1.686,00
24.11.2024	06:00:00	65.320	84.514	114.022	64.272	65.826	4.689	49.253,23	51.144,23	65.320	64.833	88.386	64.277	62.512	-	-	27.882	-	3.314	1.891,00
24.11.2024	06:15:00	65.920	85.914	114.998	65.111	66.684	4.745	49.669,47	51.753,47	65.840	65.590	89.994	65.115	63.346	80	-	27.276	-	3.338	2.084,00
24.11.2024	06:30:00	67.920	87.507	116.070	65.948	67.505	4.809	50.362,90	52.583,90	67.840	67.580	91.607	65.952	64.130	80	-	26.742	-	3.375	2.221,00
24.11.2024	06:45:00	68.960	88.807	117.722	67.309	68.839	4.896	51.827,56	53.795,56	68.960	68.615	93.012	67.314	65.431	-	-	27.015	-	3.408	1.968,00
24.11.2024	07:00:00	71.560	91.999	120.408	69.912	71.317	5.060	53.340,90	55.774,90	71.160	71.202	96.557	69.917	67.926	400	-	26.356	-	3.391	2.434,00
24.11.2024	07:15:00	73.400	94.509	122.832	71.899	73.260	5.191	54.878,60	57.586,60	73.120	73.033	99.581	71.903	69.882	280	-	25.866	-	3.378	2.708,00
24.11.2024	07:30:00	75.120	97.186	124.854	74.105	75.175	5.321	56.568,30	59.295,30	74.760	74.744	102.645	74.105	71.999	360	-	24.846	-	3.176	2.727,00
24.11.2024	07:45:00	76.640	98.488	126.104	75.398	76.180	5.397	57.823,31	60.155,31	76.040	76.257	104.004	75.400	73.123	600	-	24.719	-	3.058	2.332,00
24.11.2024	08:00:00	80.280	102.654	129.884	78.452	79.134	5.603	60.636,60	62.906,60	79.680	79.879	107.952	78.456	76.103	600	-	24.616	-	3.032	2.270,00
24.11.2024	08:15:00	79.520	103.077	133.631	82.024	82.773	5.794	63.912,41	66.260,41	79.080	79.122	108.598	82.027	79.556	440	-	27.898	-	3.216	2.348,00
24.11.2024	08:30:00	82.240	106.134	137.027	84.748	86.213	5.990	67.087,43	69.632,43	82.160	81.829	111.431	84.751	82.223	80	-	28.521	-	3.990	2.545,00
24.11.2024	08:45:00	86.200	109.650	138.193	86.723	89.194	6.147	70.135,79	72.360,79	85.960	85.769	114.546	86.725	84.190	240	-	26.560	-	5.004	2.225,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
24.11.2024	09:00:00	88.000	111.559	140.686	88.453	93.085	6.315	74.080,68	75.808,68	87.720	87.560	116.771	88.456	85.910	280	-	26.938	-	7.175	1.728,00
24.11.2024	09:15:00	85.280	110.054	139.166	87.446	95.952	6.324	77.581,29	78.350,29	85.080	84.814	115.341	87.448	84.943	200	-	26.646	-	11.010	769,00
24.11.2024	09:30:00	87.520	112.491	142.565	90.906	97.702	6.491	79.524,55	79.791,55	87.080	87.082	118.600	90.911	88.280	440	-	26.806	-	9.422	267,00
24.11.2024	09:45:00	89.720	115.519	146.627	94.651	100.636	6.700	81.397,19	82.464,19	88.960	89.271	122.428	94.659	91.918	760	-	27.140	-	8.718	1.067,00
24.11.2024	10:00:00	91.640	116.568	147.241	95.402	102.337	6.775	82.750,25	83.836,25	91.480	91.182	123.727	95.409	92.657	160	-	26.680	-	9.680	1.086,00
24.11.2024	10:15:00	91.080	114.710	145.642	93.830	103.920	6.752	84.612,65	85.647,65	90.840	90.625	121.468	93.836	91.094	240	-	27.226	-	12.827	1.035,00
24.11.2024	10:30:00	89.680	113.701	143.753	92.310	104.485	6.704	85.643,55	85.994,55	89.680	89.152	119.899	92.316	89.621	-	-	26.838	-	14.864	351,00
24.11.2024	10:45:00	88.480	112.413	143.296	92.137	105.670	6.711	87.114,40	87.025,40	88.480	87.758	118.571	92.141	89.485	-	-	27.584	-	16.185	-89,00
24.11.2024	11:00:00	90.680	112.205	142.636	90.779	108.381	6.749	88.880,50	89.517,50	90.680	89.987	117.727	90.780	88.146	-	-	27.776	-	20.235	637,00
24.11.2024	11:15:00	90.680	113.514	142.394	90.849	107.063	6.724	90.421,03	88.193,03	90.680	90.067	117.759	90.853	88.230	-	-	27.321	-	18.834	-2.228,00
24.11.2024	11:30:00	93.200	114.706	144.278	93.265	108.665	6.847	92.020,74	89.813,74	93.200	92.574	120.145	93.269	90.598	-	-	26.948	-	18.067	-2.207,00
24.11.2024	11:45:00	93.680	115.454	145.658	93.540	108.746	6.874	92.392,48	89.870,48	93.600	93.132	120.771	93.543	90.860	80	-	27.845	-	17.886	-2.522,00
24.11.2024	12:00:00	95.840	121.244	151.622	99.661	110.530	7.137	93.208,56	91.273,56	95.520	95.361	127.167	99.666	96.868	320	-	27.526	-	13.663	-1.935,00
24.11.2024	12:15:00	96.200	121.112	151.502	99.629	111.487	7.158	93.272,35	92.143,35	96.200	95.319	127.259	99.634	96.822	-	-	27.342	-	14.665	-1.129,00
24.11.2024	12:30:00	98.080	120.341	150.420	98.836	111.238	7.132	91.729,34	91.743,34	98.040	97.390	126.449	98.843	96.003	40	-	26.987	-	15.235	14,00
24.11.2024	12:45:00	99.120	120.474	150.612	98.022	109.879	7.092	90.269,31	90.374,31	99.000	98.624	126.811	98.032	95.135	120	-	26.822	-	14.744	105,00
24.11.2024	13:00:00	99.280	119.148	149.067	95.473	108.701	6.992	87.496,82	89.391,82	99.200	98.744	125.335	95.478	92.707	80	-	26.925	-	15.994	1.895,00
24.11.2024	13:15:00	94.120	113.802	143.850	91.046	108.749	6.800	85.327,80	89.822,80	94.120	93.569	119.156	91.052	88.408	-	-	27.768	-	20.341	4.495,00
24.11.2024	13:30:00	96.240	117.440	147.004	93.194	107.275	6.870	83.640,49	88.609,49	95.960	95.759	122.599	93.201	90.566	280	-	27.355	-	16.709	4.969,00
24.11.2024	13:45:00	97.280	118.781	148.003	94.111	104.449	6.845	82.125,02	85.777,02	97.000	96.794	124.493	94.114	91.458	280	-	26.555	-	12.991	3.652,00
24.11.2024	14:00:00	96.840	118.200	147.570	93.909	103.409	6.807	80.441,32	84.607,32	96.720	96.356	123.607	93.914	91.193	120	-	26.911	-	12.216	4.166,00
24.11.2024	14:15:00	96.920	117.606	145.632	92.249	102.257	6.726	79.112,33	83.620,33	96.760	96.435	122.479	92.253	89.599	160	-	26.045	-	12.659	4.508,00
24.11.2024	14:30:00	94.640	114.592	143.436	91.166	101.750	6.644	78.747,38	83.428,38	94.640	94.087	119.648	91.169	88.613	-	-	26.593	-	13.137	4.681,00
24.11.2024	14:45:00	93.480	114.280	143.226	90.918	100.627	6.604	77.322,48	82.443,48	93.360	93.013	119.417	90.920	88.327	120	-	26.639	-	12.301	5.121,00
24.11.2024	15:00:00	93.720	115.522	145.339	92.438	100.144	6.652	76.640,42	81.780,42	93.600	93.251	121.073	92.445	89.806	120	-	27.218	-	10.337	5.140,00
24.11.2024	15:15:00	93.480	116.534	146.513	92.909	99.144	6.654	76.647,30	81.072,30	93.360	93.013	122.854	92.917	90.325	120	-	26.642	-	8.819	4.425,00
24.11.2024	15:30:00	95.280	119.598	148.759	94.611	99.257	6.737	76.862,49	81.003,49	95.000	94.804	126.454	94.620	91.966	280	-	25.336	-	7.291	4.141,00
24.11.2024	15:45:00	96.920	121.503	151.272	96.517	99.771	6.830	77.046,94	81.464,94	96.600	96.435	128.463	96.527	93.857	320	-	25.946	-	5.914	4.418,00
24.11.2024	16:00:00	99.480	126.538	154.324	99.097	101.339	6.986	77.566,75	82.762,75	99.320	98.983	132.989	99.104	96.354	160	-	24.501	-	4.985	5.196,00
24.11.2024	16:15:00	100.840	128.656	157.959	102.846	104.039	7.177	78.558,69	85.002,69	100.480	100.336	135.547	102.850	100.071	360	-	25.668	-	3.968	6.444,00
24.11.2024	16:30:00	102.320	131.311	161.443	106.090	106.542	7.355	80.378,48	87.157,48	102.160	101.808	138.488	106.096	103.228	160	-	26.516	-	3.314	6.779,00
24.11.2024	16:45:00	105.720	135.794	166.435	110.560	110.875	7.633	83.456,63	91.316,63	105.600	105.191	143.595	110.567	107.593	120	-	26.538	-	3.282	7.860,00
24.11.2024	17:00:00	112.200	144.595	173.208	116.444	116.578	8.026	87.584,94	96.795,94	111.880	111.639	153.133	116.450	113.312	320	-	23.872	-	3.266	9.211,00
24.11.2024	17:15:00	114.760	147.352	177.796	120.735	120.834	8.282	91.488,83	100.541,83	114.480	114.186	156.985	120.740	117.464	280	-	24.794	-	3.370	9.053,00
24.11.2024	17:30:00	117.280	151.016	181.198	124.105	124.249	8.493	96.285,58	103.796,58	117.080	116.694	160.947	124.109	120.828	200	-	24.288	-	3.421	7.511,00
24.11.2024	17:45:00	119.360	153.382	182.595	125.758	125.852	8.599	99.981,33	105.236,33	118.880	118.763	162.733	125.762	122.467	480	-	23.996	-	3.385	5.255,00
24.11.2024	18:00:00	120.280	153.922	184.453	127.436	127.482	8.696	103.002,35	106.650,35	119.840	119.679	163.171	127.442	124.087	440	-	25.459	-	3.395	3.648,00
24.11.2024	18:15:00	120.960	155.175	185.195	127.991	128.011	8.737	104.680,48	106.775,48	120.560	120.355	164.319	127.997	124.615	400	-	25.064	-	3.395	2.095,00
24.11.2024	18:30:00	119.640	153.814	183.027	126.437	126.543	8.637	105.241,91	105.629,91	119.520	119.042	162.706	126.445	123.106	120	-	24.472	-	3.437	388,00
24.11.2024	18:45:00	118.000	151.022	181.336	124.772	124.876	8.526	105.203,86	104.237,86	117.920	117.370	160.478	124.782	121.438	80	-	24.979	-	3.438	-966,00
24.11.2024	19:00:00	115.160	147.248	178.087	122.452	122.592	8.362	105.020,24	102.055,24	115.080	114.584	156.800	122.461	119.132	80	-	25.306	-	3.460	-2.965,00
24.11.2024	19:15:00	113.720	144.633	175.542	119.980	120.178	8.211	103.967,62	99.902,62	113.720	113.071	153.964	119.985	116.721	-	-	25.546	-	3.457	-4.065,00
24.11.2024	19:30:00	112.000	142.110	172.141	116.674	116.924	8.015	102.334,17	96.896,17	112.000	111.320	150.685	116.678	113.457	-	-	25.328	-	3.467	-5.438,00
24.11.2024	19:45:00	110.160	140.510	170.150	114.830	115.119	7.899	100.028,81	95.256,81	110.000	109.609	148.883	114.835	111.695	160	-	25.138	-	3.424	-4.772,00
24.11.2024	20:00:00	108.440	138.922	167.930	112.580	112.677	7.759	97.771,38	93.285,38	108.360	107.858	146.995	112.588	109.529	80	-	24.892	-	3.148	-4.486,00
24.11.2024	20:15:00	106.120	136.285	164.767	109.168	109.352	7.558	94.719,62	90.457,62	105.920	105.589	143.338	109.173	106.217	200	-	25.243	-	3.135	-4.262,00
24.11.2024	20:30:00	104.320	134.770	161.862	106.312	106.603	7.392	91.474,32	88.065,32	104.280	103.798	141.413	106.317	103.443	40	-	24.138	-	3.160	-3.409,00
24.11.2024	20:45:00	102.000	131.093	158.800	103.327	103.648	7.204	88.462,40	85.425,40	101.960	101.450	137.219	103.331	100.510	40	-	25.177	-	3.138	-3.037,00
24.11.2024	21:00:00	100.240	130.752	155.797	99.953	100.347	7.020	85.780,69	82.402,69	100.160	99.699	136.352	99.957	97.232	80	-	22.867	-	3.115	-3.378,00
24.11.2024	21:15:00	97.920	126.397	152.165	97.091	97.577	6.829	83.394,59	79.991,59	97.760	97.430	132.308	97.096	94.475	160	-	23.234	-	3.101	-3.403,00
24.11.2024	21:30:00	95.320	123.045	149.130	94.473	95.062	6.659	80.795,18	77.919,18	94.880	94.843	129.286	94.478	91.962	440	-	23.154	-	3.100	-2.876,00
24.11.2024	21:45:00	92.560	118.338	146.760	92.482	93.066	6.512	78.856,86	76.235,86	92.080	92.097	124.290	92.487	90.040	480	-	25.678	-	3.026	-2.621,00
24.11.2024	22:00:00	99.280	126.444	155.682	100.185	100.673	7.005	86.427,20	83.972,20	98.880	98.784	133.012	100.191	97.584	400	-	25.964	-	3.089	-2.455,00
24.11.2024	22:15:00	96.960	123.184	152.351	97.419	97.893	6.824	84.064,27	81.794,27	96.640	96.475	129.386	97.424	94.808	320	-	26.216	-	3.086	-2.270,00
24.11.2024	22:30:00	93.200	118.592	147.340	93.086	93.758	6.551	80.305,50	78.151,50	93.000	92.734	124.305	93.091	90.646	200	-	26.220	-	3.112	-2.154,00
24.11.2024	22:45:00	90.600	115.853	143.056	88.828	89.604	6.300	76.467,50	74.238,50	90.320	90.147	120.437	88.834	86.505	280	-	25.719	-	3.098	-2.229,00
24.11.2024	23:00:00	85.640	110.754	138.465	85.946	86.758	6.081	73.661,90	71.786,90	85.200	85.212	115.325	85.952	83.690	440	-	26.074	-	3.068	-1.875,00
24.11.2024	23:15:00	83.120	107.030	134.447	82.683	83.528	5.870	70.664,20	68.821,20	83.000	82.704	111.269	82.689	80.506	120	-	26.110	-	3.022	-1.843,00
24.11.2024	23:30:00	79.800	103.435	131.703	79.786	80.642	5.684	67.225,10	66.153,10	79.760	79.361	107.826	79.791	77.640	40	-	26.747	-	3.003	-1.072,00
24.11.2024	23:45:00	76.760	100.078	128.217	76.553	77.491	5.480	64.207,48	63.263,48	76.720	76.376	104.596	76.560	74.485	40	-	26.459	-	3.007	-944,00
25.11.2024	00:00:00	75.040	97.957	125.371	73.734	74.772	5.313	54.938,13	60.797,13	75.000	74.625	102.132	73.738	71.750	40	-	26.069	-	3.022	5.859,00
25.11.2024	00:15:00	72.800	95.412	122.110	70.973	72.069	5.139	52.152,91	58.304,91	72.680	72.396	99.280	70.978	69.047	120	-	25.473	-	3.023	6.152,00
25.11.2024	00:30:00	70.760	91.426	118.562	68.137	69.265	4.952	49.224,25	55.701,25	70.680	70.366	94.858	68.142	66.285	80	-	26.146	-	2.981	6.477,00
25.11.2024	00:45:00	67.920	87.975	115.261	65.488	66.662	4.775	46.887,98	53.284,98	67.520	67.580	90.952	65.493	63.682	400	-	26.672	-	2.980	6.397,00
25.11.2024	01:00:00	65.520	86.339	113.369	63.369	64.554	4.645	44.991,39	51.387,39	65.160	65.192	89.385	63.376	61.581	360	-	26.367	-	2.973	6.396,00
25.11.2024	01:15:00	64.520	85.205	112.199	62.139	63.387	4.571	43.647,11	50.381,11	64.160	64.197	88.260	62.144	60.391	360	-	26.283	-	2.996	6.734,00
25.11.2024	01:30:00	64.360	83.786	110.298	60.974	62.337	4.497	42.513,06	49.347,06	63.800	64.038	86.666	60.978	59.275	560	-	25.963	-	3.062	6.834,00
25.11.2024	01:45:00	62.960	81.251	108.276	59.620	61.066	4.401	41.731,91	48.231,91	62.680	62.645	83.747	59.625	57.944	280	-	26.885	-	3.121	6.500,00
25.11.2024	02:00:00	63.320	81.909	107.596	58.834	60.236	4.364	41.057,96	47.364,96	62.960	63.003	84.109	58.840	57.175	360	-	25.751	-	3.061	6.307,00
25.11.2024	02:15:00	62.880	81.154	107.588	58.460	59.899	4.343	40.378,08	47.186,08	62.360	62.566	83.333	58.466	56.820	520	-	26.516	-	3.079	6.808,00
25.11.2024	02:30:00	63.280	81.405	106.673	57.750	59.211	4.307	40.046,82	46.491,82	62.960	62.964	83.508	57.753	56.150	320	-	25.525	-	3.061	6.445,00
25.11.2024	02:45:00	63.120	81.043	106.565	57.516	58.919	4.292	41.908,92	46.108,92	63.000	62.804	83.147	57.520	55.893	120	-	25.903	-	3.026	4.200,00
25.11.2024	03:00:00	62.960	82.114	107.626	57.686	59.057	4.314	42.987,22	46.093,22	62.440	62.645	84.436	57.691	56.059	520	-	25.654	-	2.997	3.106,00
25.11.2024	03:15:00	62.720	81.154	107.055	57.801	59.174	4.307	43.540,22	46.105,22	62.240	62.406	83.396	57.806	56.181	480	-	26.141	-	2.994	2.565,00
25.11.2024	03:30:00	63.120	81.869	108.221	58.574	59.958	4.358	44.266,19	46.773,19	62.680	62.804	84.657	58.580	56.952	440	-	25.966	-	3.006	2.507,00
25.11.2024	03:45:00	63.760	83.567	109.569	59.724	61.089	4.432	45.368,38	47.698,38	63.280	63.441	86.375	59.729	58.056	480	-	25.559	-	3.033	2.330,00
25.11.2024	04:00:00	64.560	84.348	111.589	61.067	62.443	4.518	46.619,62	48.610,62	64.080	64.237	86.948	61.072	59.391	480	-	27.087	-	3.052	1.991,00
25.11.2024	04:15:00	66.640	86.920	112.013	61.274	62.622	4.554	47.384,31	48.760,31	66.280	66.307	89.497	61.279	59.590	360	-	24.925	-	3.033	1.376,00
25.11.2024	04:30:00	67.640	88.824	114.684	63.187	64.454	4.675	48.835,82	50.323,82	67.480	67.262	91.825	63.191	61.443	160	-	25.283	-	3.011	1.488,00
25.11.2024	04:45:00	70.520	92.531	118.490	64.657	65.880	4.809	50.145,64	51.382,64	69.960	70.167	96.004	64.661	62.881	560	-	25.009	-	2.999	1.237,00
25.11.2024	05:00:00	74.520	98.019	124.364	67.731	68.952	5.047	51.698,38	53.409,38	74.400	74.147	101.976	67.736	65.883	120	-	25.011	-	3.069	1.711,00
25.11.2024	05:15:00	77.000	101.278	128.422	69.436	70.615	5.188	52.360,24	54.507,24	76.800	76.615	105.166	69.440	67.531	200	-	25.892	-	3.084	2.147,00
25.11.2024	05:30:00	79.720	106.147	133.390	72.388	73.463	5.401	53.753,14	56.163,14	79.640	79.241	110.465	72.394	70.384	80	-	25.800	-	3.079	2.410,00
25.11.2024	05:45:00	84.960	114.496	140.910	75.986	76.945	5.696	55.399,84	58.369,84	84.720	84.535	118.983	75.990	73.869	240	-	24.987	-	3.076	2.970,00
25.11.2024	06:00:00	90.640	122.713	149.513	79.266	80.021	5.988	57.898,06	59.476,06	90.600	90.147	127.102	79.270	76.964	40	-	25.879	-	3.056	1.578,00
25.11.2024	06:15:00	97.480	133.876	160.636	84.589	85.176	6.414	61.397,53	63.370,53	97.240	96.993	139.113	84.593	82.154	240	-	25.111	-	3.022	1.973,00
25.11.2024	06:30:00	104.360	142.518	169.588	89.711	90.137	6.798	65.452,97	67.178,97	104.320	103.798	148.190	89.718	87.083	40	-	25.177	-	3.054	1.726,00
25.11.2024	06:45:00	110.880	150.850	178.757	94.146	94.458	7.152	69.968,70	70.691,70	110.880	110.246	156.915	94.151	91.417	-	-	25.804	-	3.041	723,00
25.11.2024	07:00:00	117.600	160.527	189.492	99.156	99.948	7.567	73.615,25	74.691,25	117.520	116.972	167.128	99.160	96.247	80	-	26.572	-	3.701	1.076,00
25.11.2024	07:15:00	120.880	166.670	195.738	102.407	103.298	7.819	76.618,72	77.470,72	120.880	120.076	174.202	102.411	99.469	-	-	25.887	-	3.829	852,00
25.11.2024	07:30:00	124.000	171.859	199.459	103.804	104.755	7.959	79.098,74	78.130,74	124.000	123.300	179.923	103.809	100.834	-	-	23.950	-	3.921	-968,00
25.11.2024	07:45:00	126.400	175.276	202.806	104.967	105.926	8.072	80.422,98	78.460,98	126.360	125.728	183.307	104.970	101.955	40	-	24.068	-	3.971	-1.962,00
25.11.2024	08:00:00	130.720	182.842	209.488	108.058	109.089	8.333	82.585,26	80.340,26	130.520	130.066	190.775	108.062	104.810	200	-	23.452	-	4.280	-2.245,00
25.11.2024	08:15:00	132.800	184.544	211.575	108.893	110.267	8.416	83.899,36	80.726,36	132.760	132.056	191.856	108.894	105.493	40	-	24.552	-	4.774	-3.173,00
25.11.2024	08:30:00	133.840	184.338	211.945	108.774	110.806	8.434	85.225,32	80.967,32	133.840	132.651	191.837	108.776	105.380	-	-	24.897	-	5.426	-4.258,00
25.11.2024	08:45:00	132.480	182.746	211.042	107.640	111.324	8.400	86.292,81	81.010,81	132.480	131.418	190.147	107.644	104.270	-	-	25.836	-	7.054	-5.282,00
25.11.2024	09:00:00	132.480	180.670	207.877	105.535	111.081	8.310	87.902,36	80.409,36	132.440	131.738	187.571	105.540	102.162	40	-	25.086	-	8.920	-7.493,00
25.11.2024	09:15:00	133.120	181.822	209.357	105.728	112.042	8.360	88.250,88	81.019,88	133.120	132.294	189.745	105.730	102.398	-	-	24.425	-	9.643	-7.231,00
25.11.2024	09:30:00	134.640	182.981	209.782	107.183	112.977	8.428	88.558,12	81.518,12	134.640	133.847	190.963	107.184	103.922	-	-	23.709	-	9.056	-7.040,00
25.11.2024	09:45:00	132.680	181.349	208.869	106.549	113.825	8.408	88.744,35	82.229,35	132.680	131.777	188.968	106.554	103.244	-	-	24.447	-	10.581	-6.515,00
25.11.2024	10:00:00	135.120	183.791	209.754	105.558	113.688	8.418	88.932,94	81.771,94	135.120	133.964	191.172	105.566	102.191	-	-	23.197	-	11.497	-7.161,00
25.11.2024	10:15:00	135.560	181.658	205.874	102.435	113.053	8.294	89.307,49	81.010,49	135.560	134.682	187.622	102.441	99.159	-	-	22.999	-	13.894	-8.297,00
25.11.2024	10:30:00	130.760	172.808	198.656	96.939	114.239	8.071	88.550,04	82.146,04	130.760	129.906	177.344	96.940	93.778	-	-	25.294	-	20.461	-6.404,00
25.11.2024	10:45:00	123.400	160.687	187.757	89.260	120.392	7.852	88.854,14	88.368,14	123.280	122.743	163.267	89.260	86.329	120	-	27.845	-	34.064	-486,00
25.11.2024	11:00:00	122.920	161.410	187.718	85.476	116.181	7.681	88.711,81	84.389,81	122.920	122.185	163.623	85.476	82.552	-	-	27.676	-	33.629	-4.322,00
25.11.2024	11:15:00	127.880	171.514	196.138	93.610	110.394	7.870	89.301,20	78.747,20	127.800	127.241	175.322	93.611	90.514	80	-	24.665	-	19.880	-10.554,00
25.11.2024	11:30:00	130.240	170.666	195.135	92.391	111.723	7.873	90.014,03	80.237,03	130.080	129.589	174.797	92.394	89.348	160	-	24.502	-	22.375	-9.777,00
25.11.2024	11:45:00	127.320	161.795	186.947	85.226	116.471	7.698	90.949,68	85.235,68	127.120	126.683	165.314	85.225	82.322	200	-	25.600	-	34.149	-5.714,00
25.11.2024	12:00:00	118.600	162.246	186.702	86.262	119.080	7.735	92.118,18	88.124,18	118.120	118.007	166.266	86.262	83.382	480	-	23.985	-	35.698	-3.994,00
25.11.2024	12:15:00	126.160	168.770	193.223	94.265	116.371	7.969	91.534,98	85.039,98	125.680	125.529	173.909	94.265	91.155	480	-	23.243	-	25.215	-6.495,00
25.11.2024	12:30:00	129.040	171.736	195.967	95.704	113.873	7.997	91.025,31	82.779,31	128.720	128.395	176.746	95.702	92.601	320	-	23.437	-	21.273	-8.246,00
25.11.2024	12:45:00	133.120	172.519	195.082	93.840	114.861	7.998	89.260,15	83.930,15	132.520	132.454	175.842	93.837	90.829	600	-	23.688	-	24.032	-5.330,00
25.11.2024	13:00:00	122.760	165.912	188.918	87.778	117.415	7.789	88.040,93	87.259,93	122.000	122.146	169.220	87.779	84.867	760	-	23.337	-	32.548	-781,00
25.11.2024	13:15:00	127.600	172.739	195.918	93.814	112.486	7.924	86.692,53	82.459,53	127.280	126.962	178.087	93.815	90.792	320	-	21.519	-	21.694	-4.233,00
25.11.2024	13:30:00	133.200	180.808	203.419	99.810	110.941	8.152	85.727,20	80.546,20	133.000	132.534	187.223	99.811	96.648	200	-	20.621	-	14.293	-5.181,00
25.11.2024	13:45:00	136.960	182.752	203.391	100.632	109.433	8.162	84.290,92	79.110,92	136.640	136.275	188.004	100.634	97.440	320	-	20.026	-	11.993	-5.180,00
25.11.2024	14:00:00	128.120	174.806	196.983	95.163	109.517	7.907	83.184,96	80.066,96	127.800	127.479	179.790	95.168	92.060	320	-	21.240	-	17.457	-3.118,00
25.11.2024	14:15:00	129.200	176.047	199.127	97.641	107.420	7.941	81.954,33	78.316,33	128.800	128.554	181.700	97.650	94.587	400	-	21.549	-	12.834	-3.638,00
25.11.2024	14:30:00	130.920	178.487	201.692	99.737	107.339	8.027	82.192,44	78.384,44	130.760	130.265	184.838	99.745	96.650	160	-	21.060	-	10.689	-3.808,00
25.11.2024	14:45:00	131.600	180.247	202.624	101.268	107.370	8.080	82.093,62	78.392,62	131.240	130.942	186.652	101.274	98.149	360	-	20.268	-	9.221	-3.701,00
25.11.2024	15:00:00	133.480	181.750	204.918	103.278	107.977	8.174	82.153,02	78.968,02	133.040	132.813	188.310	103.285	100.032	440	-	20.825	-	7.945	-3.185,00
25.11.2024	15:15:00	132.120	179.554	203.172	103.047	107.917	8.133	81.387,62	78.938,62	131.800	131.459	186.214	103.052	99.773	320	-	21.171	-	8.144	-2.449,00
25.11.2024	15:30:00	131.840	178.275	202.480	103.630	108.094	8.134	81.694,78	79.391,78	131.560	131.181	184.844	103.636	100.314	280	-	21.818	-	7.780	-2.303,00
25.11.2024	15:45:00	131.400	177.828	202.536	105.279	107.947	8.160	82.500,87	79.462,87	130.960	130.743	184.833	105.283	101.994	440	-	21.966	-	5.954	-3.038,00
25.11.2024	16:00:00	133.600	180.573	204.782	108.866	110.328	8.334	83.153,06	81.320,06	133.120	132.932	187.402	108.869	105.584	480	-	21.685	-	4.744	-1.833,00
25.11.2024	16:15:00	136.120	183.289	206.356	111.064	112.054	8.459	84.179,71	83.103,71	135.680	135.439	190.126	111.068	107.797	440	-	20.712	-	4.257	-1.076,00
25.11.2024	16:30:00	138.800	185.822	209.049	114.213	115.074	8.645	85.561,17	86.103,17	138.640	138.106	192.858	114.220	110.898	160	-	20.727	-	4.176	542,00
25.11.2024	16:45:00	140.520	188.537	212.024	118.524	119.248	8.879	88.185,88	90.093,88	140.480	139.777	195.958	118.529	115.082	40	-	20.709	-	4.166	1.908,00
25.11.2024	17:00:00	142.560	190.082	214.012	121.657	122.322	9.050	91.963,46	93.420,46	142.240	141.847	197.866	121.660	118.203	320	-	20.990	-	4.119	1.457,00
25.11.2024	17:15:00	142.520	190.331	216.230	124.554	125.169	9.197	95.439,27	96.368,27	142.200	141.807	198.706	124.558	121.048	320	-	22.441	-	4.121	929,00
25.11.2024	17:30:00	144.320	192.923	217.541	126.753	127.351	9.326	99.801,49	98.817,49	143.880	143.598	201.307	126.757	123.241	440	-	21.213	-	4.111	-984,00
25.11.2024	17:45:00	143.680	191.646	216.539	127.655	128.231	9.344	103.170,62	99.975,62	143.320	142.962	199.974	127.659	124.112	360	-	21.534	-	4.119	-3.195,00
25.11.2024	18:00:00	142.600	190.308	215.276	129.429	129.960	9.395	105.798,24	101.878,24	142.240	141.887	198.864	129.435	125.884	360	-	21.323	-	4.076	-3.920,00
25.11.2024	18:15:00	141.920	189.590	213.190	128.802	129.347	9.340	107.287,56	101.707,56	141.560	141.210	197.715	128.808	125.293	360	-	20.292	-	4.054	-5.580,00
25.11.2024	18:30:00	140.640	188.532	211.668	127.431	127.968	9.254	107.599,72	100.899,72	140.640	139.857	196.768	127.437	123.920	-	-	19.785	-	4.048	-6.700,00
25.11.2024	18:45:00	138.840	185.568	209.935	126.240	126.803	9.163	107.802,24	100.021,24	138.840	137.986	193.924	126.246	122.781	-	-	20.777	-	4.022	-7.781,00
25.11.2024	19:00:00	135.280	180.561	206.553	124.146	124.744	8.997	107.349,85	98.729,85	135.240	134.564	189.463	124.152	120.760	40	-	21.892	-	3.984	-8.620,00
25.11.2024	19:15:00	132.320	177.089	201.844	121.435	122.071	8.802	106.157,35	97.003,35	132.280	131.578	186.171	121.440	118.092	40	-	20.407	-	3.979	-9.154,00
25.11.2024	19:30:00	129.880	173.018	197.388	118.830	119.585	8.615	104.311,68	95.158,68	129.880	128.911	181.709	118.836	115.583	-	-	20.271	-	4.002	-9.153,00
25.11.2024	19:45:00	127.760	169.786	193.638	116.034	116.974	8.435	101.607,55	93.106,55	127.760	126.761	178.155	116.037	112.866	-	-	20.021	-	4.108	-8.501,00
25.11.2024	20:00:00	123.520	165.198	189.368	113.085	114.055	8.222	99.052,39	91.160,39	123.520	122.502	173.732	113.088	110.043	-	-	20.043	-	4.012	-7.892,00
25.11.2024	20:15:00	118.000	159.494	183.249	109.518	110.524	7.952	96.230,24	88.698,24	118.000	117.090	167.945	109.520	106.539	-	-	19.651	-	3.985	-7.532,00
25.11.2024	20:30:00	114.520	154.081	178.970	106.561	107.657	7.740	93.096,49	86.497,49	114.480	113.867	162.018	106.563	103.653	40	-	21.239	-	4.005	-6.599,00
25.11.2024	20:45:00	110.960	149.802	173.546	102.497	103.783	7.476	90.039,95	83.400,95	110.400	110.405	156.522	102.500	99.748	560	-	21.092	-	4.035	-6.639,00
25.11.2024	21:00:00	108.520	147.178	170.234	100.358	101.802	7.329	87.338,98	81.753,98	107.920	107.977	153.228	100.361	97.759	600	-	20.828	-	4.043	-5.585,00
25.11.2024	21:15:00	106.000	143.644	166.889	97.155	98.691	7.130	84.566,49	79.413,49	105.760	105.470	149.204	97.161	94.638	240	-	21.447	-	4.052	-5.153,00
25.11.2024	21:30:00	103.160	141.330	163.078	93.928	95.464	6.927	81.844,09	76.748,09	102.800	102.644	146.379	93.933	91.428	360	-	20.327	-	4.036	-5.096,00
25.11.2024	21:45:00	99.160	135.738	159.213	91.270	92.934	6.730	79.501,52	74.850,52	98.680	98.664	140.708	91.275	88.886	480	-	22.060	-	4.048	-4.651,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.11.2024	22:00:00	101.080	139.105	163.763	97.863	99.439	7.083	83.000,87	81.742,87	100.760	100.575	145.108	97.871	95.356	320	-	22.198	-	4.084	-1.258,00
25.11.2024	22:15:00	97.840	134.715	160.088	94.463	96.147	6.864	78.204,52	79.412,52	97.240	97.351	140.718	94.471	92.053	600	-	22.677	-	4.094	1.208,00
25.11.2024	22:30:00	95.680	131.085	155.282	90.141	91.937	6.604	74.199,60	75.802,60	95.200	95.202	135.984	90.148	87.844	480	-	22.501	-	4.093	1.603,00
25.11.2024	22:45:00	91.840	127.059	150.272	86.085	87.957	6.342	70.253,13	72.224,13	91.520	91.381	131.623	86.091	83.880	320	-	21.765	-	4.077	1.971,00
25.11.2024	23:00:00	88.160	123.654	147.308	83.140	84.934	6.148	67.492,54	69.568,54	87.560	87.719	128.147	83.143	81.020	600	-	22.187	-	3.914	2.076,00
25.11.2024	23:15:00	85.600	119.199	143.110	79.623	81.442	5.921	64.381,82	66.345,82	84.960	85.172	123.333	79.627	77.579	640	-	22.728	-	3.863	1.964,00
25.11.2024	23:30:00	83.360	115.118	139.648	75.631	77.569	5.686	60.955,88	63.048,88	82.840	82.943	119.387	75.634	73.699	520	-	23.160	-	3.870	2.093,00
25.11.2024	23:45:00	81.600	113.562	135.710	71.512	73.551	5.455	57.652,47	59.447,47	81.080	81.192	117.142	71.516	69.653	520	-	21.359	-	3.899	1.795,00
26.11.2024	00:00:00	79.520	109.409	132.316	68.533	70.657	5.264	54.285,42	56.749,42	78.920	79.122	112.553	68.536	66.734	600	-	22.559	-	3.923	2.464,00
26.11.2024	00:15:00	76.880	105.297	128.394	65.648	67.795	5.067	51.475,35	54.176,35	76.480	76.496	108.295	65.652	63.909	400	-	22.697	-	3.886	2.701,00
26.11.2024	00:30:00	74.240	101.070	124.310	62.811	65.041	4.872	48.560,02	51.630,02	73.960	73.869	103.982	62.816	61.166	280	-	22.732	-	3.875	3.070,00
26.11.2024	00:45:00	72.200	98.138	121.590	60.550	62.793	4.723	46.200,30	49.540,30	71.640	71.839	100.683	60.554	58.937	560	-	23.240	-	3.856	3.340,00
26.11.2024	01:00:00	71.240	95.925	119.473	58.981	61.207	4.618	44.333,00	48.107,00	71.000	70.884	97.741	58.984	57.416	240	-	24.060	-	3.791	3.774,00
26.11.2024	01:15:00	69.160	93.802	117.394	57.494	59.739	4.513	42.938,02	46.806,02	69.000	68.814	95.448	57.497	55.957	160	-	24.227	-	3.782	3.868,00
26.11.2024	01:30:00	68.280	92.710	116.210	56.536	58.829	4.451	41.793,60	46.062,60	68.280	67.819	94.218	56.542	55.020	-	-	24.237	-	3.809	4.269,00
26.11.2024	01:45:00	66.520	90.774	115.214	55.681	58.016	4.387	40.986,04	45.328,04	66.480	66.107	92.464	55.686	54.177	40	-	24.921	-	3.839	4.342,00
26.11.2024	02:00:00	65.720	90.190	114.341	55.241	57.650	4.354	40.427,84	44.911,84	65.720	65.231	92.144	55.245	53.736	-	-	24.393	-	3.914	4.484,00
26.11.2024	02:15:00	64.280	88.182	112.833	54.081	56.551	4.273	39.734,62	44.047,62	63.840	63.959	90.407	54.084	52.627	440	-	24.608	-	3.924	4.313,00
26.11.2024	02:30:00	63.520	86.706	112.201	53.851	56.346	4.246	39.375,36	43.836,36	63.240	63.202	88.680	53.854	52.398	280	-	25.738	-	3.948	4.461,00
26.11.2024	02:45:00	63.880	87.578	112.829	53.968	56.415	4.262	41.358,73	43.633,73	63.720	63.561	89.823	53.971	52.515	160	-	25.222	-	3.900	2.275,00
26.11.2024	03:00:00	64.600	88.285	112.831	54.020	56.394	4.270	42.521,96	43.425,96	64.560	64.277	90.263	54.023	52.554	40	-	24.812	-	3.840	904,00
26.11.2024	03:15:00	65.280	88.070	113.057	54.365	56.713	4.289	43.057,74	43.639,74	65.160	64.954	89.982	54.369	52.916	120	-	25.362	-	3.797	582,00
26.11.2024	03:30:00	65.280	89.014	113.706	54.913	57.239	4.323	43.937,04	43.905,04	65.000	64.954	90.629	54.917	53.420	280	-	25.380	-	3.819	-32,00
26.11.2024	03:45:00	65.520	89.862	115.108	55.794	58.152	4.381	45.053,72	44.769,72	65.360	65.192	91.473	55.797	54.305	160	-	25.920	-	3.847	-284,00
26.11.2024	04:00:00	66.520	92.070	117.347	56.999	59.366	4.472	46.372,26	45.621,26	66.200	66.187	93.962	57.003	55.501	320	-	25.769	-	3.866	-751,00
26.11.2024	04:15:00	68.000	94.313	118.570	57.880	60.243	4.540	47.164,75	46.444,75	67.200	67.660	96.554	57.883	56.361	800	-	24.353	-	3.882	-720,00
26.11.2024	04:30:00	68.760	95.462	120.677	59.863	62.135	4.654	48.647,10	47.987,10	67.880	68.416	98.361	59.867	58.290	880	-	24.715	-	3.845	-660,00
26.11.2024	04:45:00	70.360	97.202	124.013	61.249	63.467	4.763	49.944,36	49.097,36	69.840	70.008	100.678	61.253	59.638	520	-	25.802	-	3.829	-847,00
26.11.2024	05:00:00	74.600	103.728	129.244	63.839	66.143	4.982	51.535,66	50.847,66	74.280	74.227	107.339	63.843	62.155	320	-	24.458	-	3.988	-688,00
26.11.2024	05:15:00	76.840	106.405	132.011	65.428	67.723	5.103	52.156,38	51.559,38	76.440	76.456	110.025	65.432	63.699	400	-	24.525	-	4.024	-597,00
26.11.2024	05:30:00	80.320	112.521	136.712	68.482	70.667	5.326	53.363,63	53.627,63	79.720	79.918	116.706	68.486	66.634	600	-	22.770	-	4.033	264,00
26.11.2024	05:45:00	84.480	117.214	142.520	71.346	73.458	5.550	54.965,74	55.136,74	84.040	84.058	121.577	71.350	69.431	440	-	23.743	-	4.026	171,00
26.11.2024	06:00:00	91.960	126.932	152.183	75.378	77.337	5.903	57.508,43	56.975,43	91.680	91.500	131.395	75.382	73.290	280	-	24.043	-	4.047	-533,00
26.11.2024	06:15:00	95.640	133.214	160.698	80.306	82.171	6.247	60.910,62	60.624,62	95.560	95.082	138.277	80.312	78.080	80	-	25.800	-	4.091	-286,00
26.11.2024	06:30:00	101.720	142.473	169.669	85.232	87.004	6.623	64.952,80	64.188,80	101.720	101.091	147.982	85.239	82.901	-	-	25.379	-	4.103	-764,00
26.11.2024	06:45:00	108.160	150.694	179.275	90.149	91.739	7.000	69.467,15	68.025,15	108.160	107.459	156.853	90.155	87.627	-	-	26.237	-	4.112	-1.442,00
26.11.2024	07:00:00	116.440	162.109	189.256	95.530	96.966	7.426	73.326,46	71.710,46	116.440	115.338	169.128	95.536	92.788	-	-	24.220	-	4.178	-1.616,00
26.11.2024	07:15:00	120.600	168.119	196.097	98.907	100.264	7.689	76.295,97	74.429,97	120.600	119.797	175.717	98.911	96.093	-	-	24.697	-	4.171	-1.866,00
26.11.2024	07:30:00	124.760	174.743	201.845	101.847	103.024	7.922	78.619,05	75.960,05	124.640	124.136	182.188	101.853	98.882	120	-	24.176	-	4.142	-2.659,00
26.11.2024	07:45:00	127.400	178.282	205.536	102.892	103.955	8.033	79.887,32	75.931,32	127.280	126.763	186.060	102.898	99.824	120	-	24.197	-	4.132	-3.956,00
26.11.2024	08:00:00	132.640	185.138	211.312	106.619	107.477	8.306	81.940,95	77.875,95	132.480	131.937	193.312	106.623	103.360	160	-	22.955	-	4.117	-4.065,00
26.11.2024	08:15:00	133.920	185.914	212.968	107.890	109.010	8.394	83.395,52	79.044,52	133.560	133.250	194.328	107.894	104.531	360	-	23.738	-	4.479	-4.351,00
26.11.2024	08:30:00	135.000	187.030	213.292	107.124	108.782	8.388	84.555,44	78.691,44	134.600	134.325	195.137	107.129	103.777	400	-	23.066	-	5.004	-5.864,00
26.11.2024	08:45:00	136.080	187.226	213.172	107.034	110.016	8.419	85.533,42	79.198,42	135.840	135.400	195.022	107.038	103.673	240	-	23.046	-	6.344	-6.335,00
26.11.2024	09:00:00	135.720	185.223	211.584	106.813	111.956	8.432	87.073,79	80.739,79	135.320	135.041	192.793	106.818	103.450	400	-	23.664	-	8.507	-6.334,00
26.11.2024	09:15:00	135.480	182.641	208.803	104.879	112.165	8.356	87.749,63	81.020,63	134.840	134.803	190.165	104.884	101.576	640	-	23.486	-	10.589	-6.729,00
26.11.2024	09:30:00	134.000	178.791	205.054	101.934	112.136	8.232	87.420,95	81.279,95	132.960	133.330	185.800	101.938	98.660	1.040	-	23.964	-	13.476	-6.141,00
26.11.2024	09:45:00	131.720	173.154	200.910	96.349	111.372	8.022	87.426,47	80.729,47	131.120	131.061	179.397	96.352	93.217	600	-	25.978	-	18.154	-6.697,00
26.11.2024	10:00:00	130.200	171.460	198.531	93.563	117.029	8.057	87.645,86	85.780,86	129.560	129.549	176.769	93.564	90.468	640	-	25.947	-	26.561	-1.865,00
26.11.2024	10:15:00	128.720	169.711	198.357	92.802	115.968	7.999	88.470,59	84.114,59	128.160	128.076	176.255	92.808	89.703	560	-	26.063	-	26.265	-4.356,00
26.11.2024	10:30:00	130.800	171.888	200.900	94.639	106.922	7.874	88.269,88	75.706,88	130.160	130.146	179.038	94.638	91.531	640	-	25.851	-	15.392	-12.563,00
26.11.2024	10:45:00	136.520	176.094	203.896	97.612	107.435	8.025	88.456,16	75.855,16	136.000	135.837	182.939	97.611	94.449	520	-	25.137	-	12.987	-12.601,00
26.11.2024	11:00:00	141.600	182.820	208.102	99.407	106.327	8.137	88.517,44	74.525,44	141.240	140.892	188.980	99.409	96.223	360	-	23.675	-	10.104	-13.992,00
26.11.2024	11:15:00	139.120	179.574	206.794	99.389	108.148	8.137	88.777,95	76.598,95	139.080	138.424	186.060	99.391	96.237	40	-	25.388	-	11.911	-12.179,00
26.11.2024	11:30:00	141.360	183.310	210.647	102.474	111.323	8.340	89.990,74	79.737,74	141.160	140.653	190.356	102.478	99.270	200	-	25.055	-	12.053	-10.253,00
26.11.2024	11:45:00	141.440	184.688	211.540	105.026	113.995	8.468	90.725,14	82.125,14	141.240	140.733	191.341	105.028	101.721	200	-	24.989	-	12.274	-8.600,00
26.11.2024	12:00:00	141.920	184.158	210.433	105.043	115.066	8.482	91.647,60	83.196,60	141.840	141.170	190.259	105.047	101.728	80	-	24.891	-	13.338	-8.451,00
26.11.2024	12:15:00	141.160	183.819	211.137	106.690	116.020	8.539	91.135,13	84.239,13	140.760	140.454	190.363	106.692	103.343	400	-	25.557	-	12.677	-6.896,00
26.11.2024	12:30:00	141.880	186.308	213.854	109.601	117.499	8.674	90.852,36	85.684,36	141.120	141.171	193.971	109.606	106.126	760	-	24.733	-	11.373	-5.168,00
26.11.2024	12:45:00	142.600	188.015	215.407	110.857	118.345	8.746	89.738,97	86.697,97	142.080	141.887	196.036	110.863	107.395	520	-	24.106	-	10.950	-3.041,00
26.11.2024	13:00:00	144.560	190.943	217.076	111.744	118.645	8.812	88.149,10	86.831,10	144.000	143.837	199.119	111.750	108.276	560	-	22.700	-	10.368	-1.318,00
26.11.2024	13:15:00	143.920	190.470	216.322	110.777	117.055	8.743	86.665,54	85.802,54	143.360	143.200	198.116	110.786	107.370	560	-	22.908	-	9.684	-863,00
26.11.2024	13:30:00	142.400	188.492	213.950	108.660	114.976	8.612	85.743,66	84.018,66	141.960	141.688	195.707	108.665	105.327	440	-	22.938	-	9.649	-1.725,00
26.11.2024	13:45:00	140.880	186.566	211.378	107.404	114.000	8.521	84.229,04	83.358,04	140.240	140.176	192.906	107.413	104.098	640	-	23.143	-	9.902	-871,00
26.11.2024	14:00:00	139.720	187.329	211.896	106.563	113.451	8.495	83.487,70	82.927,70	139.000	139.021	193.708	106.566	103.235	720	-	22.802	-	10.215	-560,00
26.11.2024	14:15:00	138.480	185.277	210.662	105.453	113.554	8.446	82.397,60	83.410,60	137.800	137.788	191.694	105.459	102.098	680	-	23.409	-	11.456	1.013,00
26.11.2024	14:30:00	136.960	182.763	208.491	104.148	112.112	8.345	82.385,94	82.254,94	136.400	136.275	189.460	104.154	100.897	560	-	23.449	-	11.214	-131,00
26.11.2024	14:45:00	135.280	181.214	207.500	103.340	111.953	8.299	82.141,59	81.992,59	135.240	134.604	188.432	103.350	100.091	40	-	23.516	-	11.861	-149,00
26.11.2024	15:00:00	135.360	180.718	206.948	103.053	111.835	8.283	82.145,54	82.100,54	135.360	134.643	188.283	103.058	99.771	-	-	23.036	-	12.065	-45,00
26.11.2024	15:15:00	133.520	177.843	205.362	102.795	108.917	8.171	82.189,16	79.469,16	133.520	132.372	185.988	102.801	99.555	-	-	23.700	-	9.361	-2.720,00
26.11.2024	15:30:00	132.880	178.832	206.200	104.551	110.403	8.251	82.448,95	81.022,95	132.880	132.096	186.947	104.556	101.248	-	-	23.626	-	9.155	-1.426,00
26.11.2024	15:45:00	132.200	177.080	203.992	105.693	110.375	8.239	83.037,36	81.112,36	132.120	131.539	184.593	105.695	102.458	80	-	23.844	-	7.917	-1.925,00
26.11.2024	16:00:00	134.400	181.267	207.040	108.732	111.632	8.391	84.244,20	82.499,20	134.320	133.688	189.062	108.738	105.506	80	-	22.525	-	6.126	-1.745,00
26.11.2024	16:15:00	136.720	185.802	209.916	112.479	113.999	8.583	85.324,11	84.950,11	136.680	135.996	193.419	112.485	109.182	40	-	21.111	-	4.817	-374,00
26.11.2024	16:30:00	139.440	187.991	213.350	116.085	117.238	8.789	86.835,92	87.943,92	139.240	138.743	195.949	116.089	112.678	200	-	21.958	-	4.560	1.108,00
26.11.2024	16:45:00	141.640	190.762	216.832	121.503	122.535	9.079	89.395,80	93.158,80	141.280	140.932	199.203	121.509	118.003	360	-	22.388	-	4.532	3.763,00
26.11.2024	17:00:00	142.280	191.308	217.942	125.000	126.022	9.246	93.215,54	96.526,54	142.120	141.569	200.479	125.004	121.474	160	-	22.319	-	4.548	3.311,00
26.11.2024	17:15:00	142.920	192.791	219.461	127.887	128.877	9.395	96.336,42	99.494,42	142.880	142.205	202.589	127.892	124.326	40	-	21.894	-	4.551	3.158,00
26.11.2024	17:30:00	144.160	193.916	221.456	130.379	131.378	9.534	100.359,80	102.152,80	144.080	143.439	204.357	130.384	126.778	80	-	22.198	-	4.600	1.793,00
26.11.2024	17:45:00	145.280	194.108	222.139	131.725	132.695	9.605	103.422,48	103.815,48	145.120	144.514	204.937	131.729	128.144	160	-	22.363	-	4.551	393,00
26.11.2024	18:00:00	143.680	191.978	221.035	133.158	134.111	9.636	105.756,04	105.805,04	143.280	142.962	202.781	133.163	129.557	400	-	23.501	-	4.553	49,00
26.11.2024	18:15:00	141.960	189.799	219.558	133.042	133.939	9.596	107.335,02	106.069,02	141.360	141.250	200.449	133.047	129.402	600	-	24.266	-	4.537	-1.266,00
26.11.2024	18:30:00	140.880	188.570	218.174	131.349	132.341	9.500	107.569,03	104.892,03	140.240	140.176	199.061	131.353	127.747	640	-	24.122	-	4.594	-2.677,00
26.11.2024	18:45:00	140.480	186.860	216.441	129.971	131.027	9.414	107.596,05	103.913,05	140.000	139.778	196.565	129.977	126.422	480	-	24.851	-	4.605	-3.683,00
26.11.2024	19:00:00	138.160	185.238	214.714	128.089	129.208	9.298	107.029,21	102.946,21	137.800	137.469	195.172	128.094	124.606	360	-	24.618	-	4.602	-4.083,00
26.11.2024	19:15:00	135.840	182.293	212.015	126.546	127.670	9.178	105.881,59	101.877,59	135.560	135.161	192.354	126.551	123.092	280	-	24.683	-	4.578	-4.004,00
26.11.2024	19:30:00	131.200	176.174	206.012	123.614	124.855	8.941	104.158,18	99.583,18	130.760	130.544	185.730	123.619	120.254	440	-	25.192	-	4.601	-4.575,00
26.11.2024	19:45:00	127.600	170.363	201.595	120.947	122.238	8.736	101.445,98	97.709,98	127.120	126.962	180.674	120.955	117.623	480	-	25.793	-	4.615	-3.736,00
26.11.2024	20:00:00	123.640	165.440	196.516	116.895	118.391	8.471	98.793,00	94.878,00	123.440	123.022	175.218	116.900	113.768	200	-	25.895	-	4.623	-3.915,00
26.11.2024	20:15:00	119.960	160.723	191.255	113.918	115.561	8.252	95.919,31	92.932,31	119.760	119.360	170.171	113.924	110.929	200	-	25.590	-	4.632	-2.987,00
26.11.2024	20:30:00	117.000	156.343	186.314	110.353	112.086	8.015	92.842,47	90.330,47	116.680	116.415	165.182	110.359	107.478	320	-	25.466	-	4.608	-2.512,00
26.11.2024	20:45:00	113.880	152.710	182.468	107.285	109.063	7.812	89.875,98	87.883,98	113.480	113.311	161.162	107.290	104.482	400	-	25.508	-	4.581	-1.992,00
26.11.2024	21:00:00	111.160	149.426	179.483	104.467	106.286	7.632	87.102,65	85.620,65	110.960	110.604	157.165	104.470	101.724	200	-	26.361	-	4.562	-1.482,00
26.11.2024	21:15:00	107.040	143.728	173.762	100.592	102.559	7.362	84.420,80	82.721,80	107.040	106.465	150.559	100.595	97.922	-	-	27.244	-	4.637	-1.699,00
26.11.2024	21:30:00	105.920	141.306	170.667	97.429	99.519	7.180	81.648,39	80.348,39	105.880	105.350	147.831	97.433	94.877	40	-	26.735	-	4.642	-1.300,00
26.11.2024	21:45:00	101.160	136.024	165.167	94.931	97.044	6.968	79.337,42	78.301,42	100.920	100.654	142.409	94.936	92.432	240	-	26.504	-	4.612	-1.036,00
26.11.2024	22:00:00	103.480	139.294	170.177	102.091	104.082	7.351	82.474,53	85.838,53	103.240	102.963	146.892	102.096	99.458	240	-	26.944	-	4.624	3.364,00
26.11.2024	22:15:00	101.800	135.496	167.123	99.510	101.586	7.184	77.499,62	84.318,62	101.640	101.291	143.176	99.511	96.963	160	-	27.608	-	4.623	6.819,00
26.11.2024	22:30:00	98.040	131.063	161.933	94.471	96.670	6.878	73.670,52	79.965,52	97.760	97.550	138.350	94.473	92.076	280	-	27.069	-	4.593	6.295,00
26.11.2024	22:45:00	95.360	127.506	157.660	90.014	92.279	6.614	69.777,85	76.034,85	95.000	94.883	134.248	90.014	87.709	360	-	26.801	-	4.570	6.257,00
26.11.2024	23:00:00	91.040	123.813	152.752	87.264	89.587	6.408	67.005,73	73.629,73	90.600	90.585	130.196	87.264	85.038	440	-	25.771	-	4.549	6.624,00
26.11.2024	23:15:00	87.040	119.076	147.272	82.790	85.241	6.120	63.849,16	69.859,16	86.720	86.605	125.080	82.793	80.663	320	-	25.207	-	4.578	6.010,00
26.11.2024	23:30:00	83.640	114.551	141.857	79.203	81.711	5.873	60.409,44	66.954,44	83.280	83.222	119.892	79.206	77.147	360	-	24.798	-	4.564	6.545,00
26.11.2024	23:45:00	80.720	110.950	138.042	75.463	78.069	5.644	57.028,12	63.596,12	80.200	80.316	115.903	75.464	73.491	520	-	24.883	-	4.578	6.568,00
27.11.2024	00:00:00	79.040	108.649	134.779	72.280	74.933	5.455	56.166,83	60.736,83	78.480	78.645	113.475	72.279	70.398	560	-	23.997	-	4.535	4.570,00
27.11.2024	00:15:00	76.720	105.377	130.849	69.148	71.766	5.253	53.340,61	57.898,61	76.040	76.336	109.412	69.150	67.330	680	-	24.038	-	4.437	4.558,00
27.11.2024	00:30:00	73.760	101.460	127.360	66.420	69.080	5.067	50.408,82	55.365,82	72.880	73.391	105.365	66.424	64.670	880	-	24.469	-	4.410	4.957,00
27.11.2024	00:45:00	71.840	98.670	123.190	63.485	66.211	4.877	48.029,24	52.672,24	71.160	71.481	101.961	63.486	61.791	680	-	23.663	-	4.421	4.643,00
27.11.2024	01:00:00	70.040	96.773	121.262	61.836	64.546	4.768	46.149,63	51.064,63	69.640	69.690	100.087	61.836	60.199	400	-	23.554	-	4.347	4.915,00
27.11.2024	01:15:00	68.480	93.542	119.204	60.372	63.075	4.660	44.736,33	49.865,33	68.440	68.098	97.028	60.374	58.765	40	-	24.587	-	4.309	5.129,00
27.11.2024	01:30:00	66.920	91.903	117.451	59.125	61.878	4.574	43.581,96	48.797,96	66.880	66.465	95.067	59.127	57.537	40	-	24.780	-	4.341	5.216,00
27.11.2024	01:45:00	66.000	90.661	116.309	58.223	61.058	4.515	42.759,58	48.114,58	66.000	65.550	93.801	58.226	56.659	-	-	24.903	-	4.398	5.355,00
27.11.2024	02:00:00	65.640	90.728	115.905	57.805	60.636	4.492	42.188,62	47.759,62	65.640	65.272	93.792	57.805	56.223	-	-	24.461	-	4.413	5.571,00
27.11.2024	02:15:00	66.120	90.321	114.815	57.239	60.086	4.457	41.513,52	47.265,52	66.120	65.549	92.883	57.237	55.720	-	-	24.300	-	4.366	5.752,00
27.11.2024	02:30:00	65.800	89.746	114.077	56.721	59.533	4.422	41.140,29	46.708,29	65.600	65.471	91.815	56.721	55.213	200	-	24.530	-	4.320	5.568,00
27.11.2024	02:45:00	65.640	89.507	114.414	56.946	59.733	4.433	42.665,29	46.769,29	65.200	65.312	91.968	56.945	55.429	440	-	24.719	-	4.305	4.104,00
27.11.2024	03:00:00	65.880	90.172	115.692	57.591	60.399	4.478	43.609,70	47.197,70	65.720	65.551	93.393	57.591	56.036	160	-	24.611	-	4.363	3.588,00
27.11.2024	03:15:00	65.840	90.041	115.992	57.795	60.618	4.489	44.053,12	47.381,12	65.840	65.471	93.528	57.797	56.259	-	-	24.830	-	4.359	3.328,00
27.11.2024	03:30:00	66.440	90.670	116.956	58.639	61.435	4.541	44.879,94	48.063,94	66.400	65.948	94.385	58.641	57.069	40	-	24.984	-	4.366	3.184,00
27.11.2024	03:45:00	66.520	92.593	118.317	59.501	62.328	4.602	45.903,24	48.864,24	66.360	66.187	96.228	59.500	57.912	160	-	24.468	-	4.416	2.961,00
27.11.2024	04:00:00	67.480	94.226	119.944	60.656	63.584	4.684	47.089,36	49.703,36	67.040	67.143	97.782	60.653	59.058	440	-	24.640	-	4.526	2.614,00
27.11.2024	04:15:00	68.600	95.743	120.840	61.358	64.267	4.735	47.836,27	50.381,27	68.120	68.257	99.460	61.359	59.759	480	-	23.850	-	4.508	2.545,00
27.11.2024	04:30:00	69.520	96.747	122.578	62.890	65.755	4.827	49.285,58	51.451,58	69.160	69.172	100.938	62.892	61.248	360	-	24.171	-	4.507	2.166,00
27.11.2024	04:45:00	71.520	99.178	125.286	63.861	66.707	4.918	50.555,11	52.136,11	71.160	71.162	103.443	63.863	62.160	360	-	24.447	-	4.548	1.581,00
27.11.2024	05:00:00	76.480	105.922	132.082	66.646	69.495	5.164	52.125,85	53.990,85	76.160	76.098	110.232	66.647	64.857	320	-	24.478	-	4.638	1.865,00
27.11.2024	05:15:00	79.320	110.226	136.168	67.831	70.661	5.291	52.744,40	54.429,40	78.960	78.923	114.512	67.832	66.014	360	-	24.320	-	4.647	1.685,00
27.11.2024	05:30:00	81.880	113.886	141.270	71.108	73.845	5.512	53.963,64	56.505,64	81.480	81.471	118.545	71.107	69.216	400	-	25.534	-	4.630	2.542,00
27.11.2024	05:45:00	85.680	118.854	146.742	74.040	76.670	5.734	55.592,70	58.153,70	85.240	85.252	124.015	74.040	72.039	440	-	25.613	-	4.631	2.561,00
27.11.2024	06:00:00	92.080	128.470	156.246	77.923	80.377	6.072	57.858,68	59.637,68	91.680	91.620	133.969	77.923	75.737	400	-	25.438	-	4.640	1.779,00
27.11.2024	06:15:00	97.360	137.403	165.050	82.572	84.962	6.430	61.272,88	63.007,88	97.000	96.833	143.657	82.574	80.287	360	-	24.828	-	4.675	1.735,00
27.11.2024	06:30:00	104.040	146.841	174.980	87.992	90.155	6.838	65.328,94	67.117,94	104.040	103.280	153.608	87.991	85.511	-	-	25.130	-	4.644	1.789,00
27.11.2024	06:45:00	109.680	154.190	183.430	93.216	95.247	7.209	69.852,18	71.097,18	109.640	109.052	161.601	93.216	90.601	40	-	25.666	-	4.646	1.245,00
27.11.2024	07:00:00	116.800	164.105	193.566	98.104	100.009	7.602	73.718,20	74.437,20	116.760	116.096	172.506	98.103	95.370	40	-	25.189	-	4.639	719,00
27.11.2024	07:15:00	121.720	171.227	200.582	101.285	103.031	7.866	76.693,19	76.908,19	121.680	120.911	180.180	101.283	98.413	40	-	24.775	-	4.617	215,00
27.11.2024	07:30:00	126.440	178.521	207.183	105.293	106.823	8.159	79.015,45	79.098,45	126.440	125.648	187.606	105.294	102.258	-	-	24.126	-	4.565	83,00
27.11.2024	07:45:00	127.680	180.926	209.347	105.923	107.334	8.224	80.297,67	78.796,67	127.600	127.042	190.034	105.926	102.792	80	-	23.965	-	4.542	-1.501,00
27.11.2024	08:00:00	132.040	185.948	215.262	109.344	110.692	8.475	82.346,56	80.965,56	131.880	131.380	195.506	109.349	106.009	160	-	24.509	-	4.683	-1.381,00
27.11.2024	08:15:00	133.480	186.730	217.450	110.530	112.550	8.575	83.796,98	82.271,98	133.480	132.613	196.269	110.533	107.137	-	-	25.965	-	5.413	-1.525,00
27.11.2024	08:30:00	134.000	186.802	217.786	110.227	112.945	8.584	84.953,24	82.099,24	134.000	133.090	196.249	110.231	106.824	-	-	26.293	-	6.121	-2.854,00
27.11.2024	08:45:00	134.720	186.402	217.480	109.367	113.425	8.577	85.926,72	82.081,72	134.720	133.766	195.878	109.370	106.017	-	-	26.284	-	7.407	-3.845,00
27.11.2024	09:00:00	135.920	187.194	216.918	109.387	115.067	8.619	87.472,25	83.141,25	135.840	135.120	196.144	109.388	106.009	80	-	25.536	-	9.058	-4.331,00
27.11.2024	09:15:00	134.000	185.087	214.540	107.059	115.232	8.532	88.154,13	83.563,13	133.680	133.330	193.774	107.058	103.669	320	-	25.547	-	11.563	-4.591,00
27.11.2024	09:30:00	132.080	177.492	207.079	100.392	112.618	8.217	87.820,46	81.222,46	131.440	131.420	185.592	100.391	97.181	640	-	26.043	-	15.438	-6.598,00
27.11.2024	09:45:00	129.920	170.105	198.806	92.459	110.503	7.879	87.825,08	79.276,08	129.440	129.270	175.853	92.460	89.390	480	-	27.506	-	21.113	-8.549,00
27.11.2024	10:00:00	125.520	163.773	192.915	86.351	112.247	7.684	88.046,60	81.266,60	124.920	124.892	168.873	86.349	83.395	600	-	28.226	-	28.851	-6.780,00
27.11.2024	10:15:00	120.040	156.224	185.812	80.828	113.945	7.477	88.632,80	83.157,80	119.520	119.440	160.960	80.825	77.994	520	-	28.726	-	35.950	-5.475,00
27.11.2024	10:30:00	120.520	155.137	184.126	78.952	113.810	7.416	88.436,54	82.762,54	120.200	119.917	159.100	78.948	76.234	320	-	28.986	-	37.576	-5.674,00
27.11.2024	10:45:00	118.080	150.630	180.646	76.005	115.070	7.317	88.624,22	84.147,22	117.640	117.490	155.233	76.002	73.377	440	-	29.241	-	41.693	-4.477,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
27.11.2024	11:00:00	118.720	150.038	179.059	75.067	109.671	7.158	88.686,65	78.996,65	118.440	118.126	153.953	75.065	72.431	280	-	28.855	-	37.240	-9.690,00
27.11.2024	11:15:00	119.160	152.426	181.554	77.842	113.165	7.333	88.948,40	82.204,40	119.000	118.564	156.133	77.843	75.168	160	-	29.023	-	37.997	-6.744,00
27.11.2024	11:30:00	123.680	154.849	182.340	77.648	111.258	7.328	90.165,74	80.470,74	123.680	122.902	157.743	77.644	74.948	-	-	28.678	-	36.310	-9.695,00
27.11.2024	11:45:00	115.760	146.699	174.694	70.911	114.608	7.113	90.901,25	84.037,25	115.720	115.181	148.825	70.907	68.318	40	-	29.622	-	46.290	-6.864,00
27.11.2024	12:00:00	111.640	140.101	168.203	67.752	116.676	6.979	91.831,97	86.287,97	111.400	111.082	141.180	67.749	65.230	240	-	30.312	-	51.446	-5.544,00
27.11.2024	12:15:00	113.160	142.134	170.336	70.931	114.686	7.036	91.550,25	84.292,25	113.120	112.234	143.914	70.929	68.327	40	-	29.754	-	46.359	-7.258,00
27.11.2024	12:30:00	112.400	137.827	165.346	66.449	112.116	6.812	91.272,42	82.155,42	112.400	111.318	138.620	66.444	63.898	-	-	30.075	-	48.218	-9.117,00
27.11.2024	12:45:00	111.200	140.542	166.707	67.545	108.280	6.767	90.157,32	78.619,32	111.200	110.364	141.933	67.542	64.991	-	-	28.182	-	43.289	-11.538,00
27.11.2024	13:00:00	111.520	141.094	165.712	66.003	104.306	6.639	88.567,36	75.028,36	111.520	110.562	141.656	65.997	63.547	-	-	27.597	-	40.759	-13.539,00
27.11.2024	13:15:00	116.360	148.932	172.736	72.663	103.707	6.892	87.080,45	74.193,45	116.360	115.378	150.322	72.663	70.083	-	-	25.909	-	33.625	-12.887,00
27.11.2024	13:30:00	114.920	147.139	173.658	73.837	108.510	7.019	86.163,09	78.962,09	114.920	114.065	149.679	73.836	71.183	-	-	27.419	-	37.327	-7.201,00
27.11.2024	13:45:00	115.000	141.949	167.563	68.140	101.483	6.657	84.647,52	72.640,52	115.000	114.265	143.570	68.136	65.610	-	-	27.569	-	35.873	-12.007,00
27.11.2024	14:00:00	114.600	143.759	169.981	71.276	103.172	6.790	83.899,14	74.055,14	114.600	113.947	146.770	71.274	68.679	-	-	26.556	-	34.493	-9.844,00
27.11.2024	14:15:00	117.400	149.661	173.354	74.172	100.198	6.857	82.803,17	71.234,17	117.280	116.733	151.553	74.174	71.539	120	-	25.525	-	28.659	-11.569,00
27.11.2024	14:30:00	118.720	158.774	184.714	85.016	100.456	7.245	82.793,25	71.579,25	118.520	118.126	164.110	85.020	82.145	200	-	24.432	-	18.311	-11.214,00
27.11.2024	14:45:00	126.320	170.193	196.433	95.268	104.170	7.748	82.552,01	75.030,01	126.160	125.688	176.825	95.272	92.252	160	-	23.769	-	11.919	-7.522,00
27.11.2024	15:00:00	128.840	173.529	200.521	99.133	106.143	7.941	82.552,24	76.955,24	128.720	128.156	180.606	99.139	95.988	120	-	24.018	-	10.155	-5.597,00
27.11.2024	15:15:00	130.200	173.971	201.005	99.997	106.047	7.970	82.595,12	76.866,12	130.160	129.549	181.122	100.002	96.870	40	-	24.053	-	9.177	-5.729,00
27.11.2024	15:30:00	128.720	171.894	199.780	98.317	105.834	7.901	82.854,80	76.925,80	128.680	128.036	179.421	98.322	95.261	40	-	24.474	-	10.574	-5.929,00
27.11.2024	15:45:00	127.320	172.770	199.418	100.045	106.032	7.934	83.443,01	77.310,01	127.320	126.603	179.767	100.052	96.965	-	-	23.850	-	9.067	-6.133,00
27.11.2024	16:00:00	128.960	175.954	202.707	103.992	107.911	8.113	84.655,76	79.278,76	128.920	128.235	183.486	103.998	100.848	40	-	23.472	-	7.062	-5.377,00
27.11.2024	16:15:00	130.400	177.953	205.282	107.755	109.855	8.276	85.740,53	80.867,53	130.280	129.748	185.823	107.762	104.500	120	-	23.797	-	5.356	-4.873,00
27.11.2024	16:30:00	133.400	181.887	208.598	112.048	113.371	8.511	87.259,10	83.865,10	133.400	132.653	189.822	112.052	108.755	-	-	23.218	-	4.616	-3.394,00
27.11.2024	16:45:00	135.840	185.502	212.068	116.578	117.784	8.768	89.832,17	88.332,17	135.520	135.161	193.801	116.583	113.209	320	-	22.764	-	4.575	-1.500,00
27.11.2024	17:00:00	137.360	185.772	214.444	120.008	121.168	8.947	93.442,59	91.935,59	136.600	136.673	194.738	120.014	116.607	760	-	24.380	-	4.561	-1.507,00
27.11.2024	17:15:00	138.520	186.966	217.479	123.171	124.197	9.122	96.578,02	94.931,02	137.880	137.827	197.104	123.176	119.662	640	-	25.113	-	4.535	-1.647,00
27.11.2024	17:30:00	140.320	189.554	220.264	125.906	126.855	9.288	100.597,78	97.966,78	139.480	139.618	199.736	125.909	122.323	840	-	25.301	-	4.532	-2.631,00
27.11.2024	17:45:00	140.880	191.350	220.329	127.813	128.815	9.383	103.672,01	99.955,01	140.120	140.176	201.658	127.816	124.235	760	-	23.451	-	4.579	-3.717,00
27.11.2024	18:00:00	139.800	189.366	218.759	129.301	130.350	9.417	106.249,05	102.017,05	139.280	139.101	199.260	129.305	125.756	520	-	24.320	-	4.594	-4.232,00
27.11.2024	18:15:00	139.160	189.378	218.740	129.484	130.611	9.424	107.837,62	102.451,62	138.800	138.464	199.619	129.488	125.942	360	-	23.931	-	4.669	-5.386,00
27.11.2024	18:30:00	137.440	187.041	217.161	128.028	129.190	9.326	108.072,22	101.481,22	137.200	136.753	197.010	128.032	124.489	240	-	24.894	-	4.702	-6.591,00
27.11.2024	18:45:00	135.360	184.575	214.351	126.368	127.533	9.204	108.096,82	100.436,82	135.160	134.683	194.361	126.372	122.842	200	-	24.839	-	4.690	-7.660,00
27.11.2024	19:00:00	131.280	179.374	210.141	123.508	124.757	8.994	107.523,52	98.660,52	131.080	130.624	189.178	123.510	120.087	200	-	25.818	-	4.670	-8.863,00
27.11.2024	19:15:00	127.960	175.046	206.851	121.054	122.382	8.819	106.367,79	96.979,79	127.880	127.280	185.063	121.055	117.715	80	-	26.506	-	4.667	-9.388,00
27.11.2024	19:30:00	125.560	171.754	203.654	118.849	120.273	8.666	104.629,40	95.226,40	125.280	124.932	181.804	118.852	115.567	280	-	26.548	-	4.706	-9.403,00
27.11.2024	19:45:00	123.800	168.162	199.983	116.538	118.021	8.505	101.901,08	93.430,08	123.680	123.181	177.235	116.541	113.289	120	-	27.212	-	4.732	-8.471,00
27.11.2024	20:00:00	119.760	161.942	194.043	113.602	115.172	8.270	99.230,79	91.607,79	119.720	118.881	170.343	113.605	110.595	40	-	28.032	-	4.578	-7.623,00
27.11.2024	20:15:00	116.520	157.206	188.950	110.038	111.694	8.028	96.341,26	89.136,26	116.520	115.737	165.436	110.038	107.147	-	-	27.801	-	4.547	-7.205,00
27.11.2024	20:30:00	115.000	154.482	185.838	107.328	109.024	7.860	93.248,60	87.056,60	115.000	113.945	162.295	107.329	104.524	-	-	27.735	-	4.500	-6.192,00
27.11.2024	20:45:00	110.600	149.404	180.533	103.766	105.532	7.608	90.265,18	84.124,18	110.600	109.767	156.301	103.770	101.064	-	-	28.282	-	4.469	-6.141,00
27.11.2024	21:00:00	107.920	146.233	177.624	100.967	102.564	7.425	87.478,67	81.926,67	107.720	107.300	153.059	100.970	98.310	200	-	28.560	-	4.254	-5.552,00
27.11.2024	21:15:00	103.640	142.379	172.917	97.825	99.266	7.199	84.798,08	79.579,08	103.560	103.122	149.202	97.829	95.226	80	-	27.612	-	4.040	-5.219,00
27.11.2024	21:30:00	100.400	138.758	167.855	94.367	95.831	6.966	82.012,38	76.747,38	100.360	99.898	145.146	94.371	91.857	40	-	26.465	-	3.974	-5.265,00
27.11.2024	21:45:00	96.840	134.660	162.704	91.372	93.063	6.752	79.690,60	74.699,60	96.400	96.356	140.638	91.379	88.932	440	-	25.789	-	4.131	-4.991,00
27.11.2024	22:00:00	102.400	138.504	168.162	98.226	99.926	7.149	83.867,78	81.916,78	101.960	101.888	144.205	98.230	95.701	440	-	27.617	-	4.226	-1.951,00
27.11.2024	22:15:00	100.520	134.858	163.716	94.695	96.464	6.927	79.494,56	79.401,56	100.400	100.017	139.673	94.698	92.268	120	-	27.556	-	4.196	-93,00
27.11.2024	22:30:00	97.360	130.518	159.080	90.593	92.493	6.669	75.651,79	75.932,79	97.320	96.753	135.029	90.597	88.300	40	-	27.397	-	4.193	281,00
27.11.2024	22:45:00	92.760	126.102	153.934	86.239	88.211	6.387	71.748,57	72.295,57	92.640	92.296	130.804	86.242	84.027	120	-	26.365	-	4.184	547,00
27.11.2024	23:00:00	88.040	121.006	150.346	83.832	85.603	6.194	68.974,56	69.958,56	87.960	87.560	126.219	83.836	81.684	80	-	27.251	-	3.920	984,00
27.11.2024	23:15:00	83.840	115.558	144.898	80.106	81.900	5.932	65.809,47	66.839,47	83.840	83.261	120.065	80.110	78.038	-	-	27.742	-	3.862	1.030,00
27.11.2024	23:30:00	80.360	111.440	140.382	76.762	78.567	5.705	62.364,61	63.837,61	80.320	79.878	115.255	76.766	74.704	40	-	27.946	-	3.863	1.473,00
27.11.2024	23:45:00	77.400	107.868	136.111	72.634	74.630	5.457	58.986,90	60.315,90	77.400	76.973	111.221	72.638	70.674	-	-	27.552	-	3.956	1.329,00
28.11.2024	00:00:00	75.520	105.314	133.213	69.770	71.797	5.283	59.951,58	57.638,58	75.480	75.102	108.419	69.775	67.870	40	-	27.457	-	3.928	-2.313,00
28.11.2024	00:15:00	74.480	102.981	130.371	66.582	68.525	5.099	57.095,88	54.743,88	74.360	74.068	105.751	66.587	64.737	120	-	27.159	-	3.789	-2.352,00
28.11.2024	00:30:00	72.760	99.883	127.607	63.669	65.689	4.924	54.138,54	52.111,54	72.720	72.396	102.505	63.674	61.900	40	-	27.502	-	3.789	-2.027,00
28.11.2024	00:45:00	71.200	97.642	124.973	61.221	63.308	4.774	51.724,93	49.878,93	71.160	70.844	99.920	61.225	59.502	40	-	27.410	-	3.805	-1.846,00
28.11.2024	01:00:00	69.000	95.057	122.843	59.075	61.254	4.639	49.826,48	48.057,48	68.800	68.655	97.325	59.080	57.410	200	-	27.835	-	3.844	-1.769,00
28.11.2024	01:15:00	66.960	93.160	120.714	57.655	59.716	4.534	48.379,48	46.776,48	66.760	66.625	95.783	57.659	56.009	200	-	27.335	-	3.706	-1.603,00
28.11.2024	01:30:00	66.040	91.729	119.646	56.886	58.994	4.480	47.208,15	46.107,15	65.960	65.710	94.362	56.889	55.263	80	-	27.595	-	3.731	-1.101,00
28.11.2024	01:45:00	64.560	89.854	117.372	55.609	57.709	4.385	46.358,44	44.957,44	64.240	64.237	92.496	55.612	54.034	320	-	27.200	-	3.675	-1.401,00
28.11.2024	02:00:00	64.200	89.221	116.681	55.270	57.370	4.359	45.760,20	44.589,20	63.720	63.879	91.960	55.275	53.697	480	-	27.042	-	3.673	-1.171,00
28.11.2024	02:15:00	63.160	87.582	115.411	54.766	56.915	4.312	45.126,25	44.275,25	62.760	62.844	90.138	54.771	53.213	400	-	27.555	-	3.702	-851,00
28.11.2024	02:30:00	61.760	86.240	113.202	54.173	56.298	4.250	44.723,32	43.718,32	61.680	61.411	88.617	54.177	52.634	80	-	26.889	-	3.663	-1.005,00
28.11.2024	02:45:00	61.840	85.591	112.660	54.082	56.224	4.239	45.289,67	43.487,67	61.760	61.531	87.257	54.086	52.535	80	-	27.595	-	3.689	-1.802,00
28.11.2024	03:00:00	62.040	85.385	113.094	54.437	56.565	4.258	45.777,01	43.521,01	61.880	61.730	87.190	54.441	52.891	160	-	28.079	-	3.674	-2.256,00
28.11.2024	03:15:00	62.480	86.410	113.402	54.337	56.441	4.263	46.025,73	43.380,73	62.480	62.128	88.211	54.340	52.790	-	-	27.528	-	3.651	-2.645,00
28.11.2024	03:30:00	62.520	86.699	113.761	54.684	56.928	4.287	46.737,27	43.828,27	62.480	62.167	88.624	54.688	53.140	40	-	27.509	-	3.788	-2.909,00
28.11.2024	03:45:00	62.440	87.454	114.948	55.538	57.766	4.338	47.560,48	44.519,48	62.360	62.128	90.013	55.542	53.939	80	-	27.311	-	3.827	-3.041,00
28.11.2024	04:00:00	62.960	88.947	116.660	56.396	58.653	4.403	48.468,00	45.175,00	62.800	62.645	92.026	56.400	54.818	160	-	27.084	-	3.835	-3.293,00
28.11.2024	04:15:00	63.720	88.725	116.401	56.970	59.229	4.428	49.119,73	45.700,73	63.400	63.361	91.639	56.974	55.392	320	-	27.273	-	3.837	-3.419,00
28.11.2024	04:30:00	64.360	89.426	118.281	58.693	60.863	4.525	50.494,48	46.964,48	64.000	64.038	92.229	58.697	57.021	360	-	28.503	-	3.843	-3.530,00
28.11.2024	04:45:00	67.200	92.643	120.733	60.375	62.497	4.651	51.703,81	48.090,81	66.640	66.864	94.969	60.379	58.671	560	-	28.276	-	3.826	-3.613,00
28.11.2024	05:00:00	71.200	98.377	126.189	62.690	64.802	4.854	53.229,58	49.487,58	70.640	70.844	100.270	62.693	60.936	560	-	28.338	-	3.866	-3.742,00
28.11.2024	05:15:00	72.680	101.530	129.502	63.872	65.972	4.961	53.841,08	50.122,08	72.120	72.317	104.136	63.876	62.080	560	-	27.786	-	3.892	-3.719,00
28.11.2024	05:30:00	76.000	105.787	134.194	66.830	68.809	5.170	55.097,64	52.060,64	75.280	75.620	108.925	66.835	64.953	720	-	27.951	-	3.856	-3.037,00
28.11.2024	05:45:00	80.160	110.850	140.065	69.664	71.546	5.395	56.777,70	53.550,70	79.520	79.759	114.509	69.668	67.683	640	-	28.291	-	3.863	-3.227,00
28.11.2024	06:00:00	86.280	120.336	149.612	73.185	75.546	5.730	58.476,76	55.751,76	85.760	85.849	124.745	73.189	71.070	520	-	27.959	-	4.476	-2.725,00
28.11.2024	06:15:00	92.960	131.263	158.044	77.654	80.033	6.095	61.903,75	58.907,75	92.560	92.495	136.565	77.657	75.442	400	-	24.776	-	4.591	-2.996,00
28.11.2024	06:30:00	99.080	138.662	165.684	82.847	84.992	6.457	65.972,08	62.949,08	99.040	98.505	144.393	82.851	80.425	40	-	24.796	-	4.567	-3.023,00
28.11.2024	06:45:00	105.360	146.552	176.091	88.508	90.425	6.870	70.505,20	67.246,20	105.320	104.793	152.721	88.511	85.895	40	-	27.045	-	4.530	-3.259,00
28.11.2024	07:00:00	110.720	155.598	187.516	94.572	96.329	7.314	74.379,05	71.538,05	110.440	110.166	162.892	94.574	91.796	280	-	28.570	-	4.533	-2.841,00
28.11.2024	07:15:00	114.880	161.905	194.714	98.084	99.752	7.587	77.359,81	74.183,81	114.760	114.266	170.007	98.089	95.190	120	-	28.895	-	4.562	-3.176,00
28.11.2024	07:30:00	120.920	170.466	200.587	102.021	103.462	7.883	79.680,70	76.899,70	120.920	120.155	178.849	102.025	98.971	-	-	26.190	-	4.491	-2.781,00
28.11.2024	07:45:00	126.880	177.402	206.424	105.552	106.885	8.155	80.976,20	79.044,20	126.880	125.206	185.983	105.557	102.398	-	-	25.169	-	4.487	-1.932,00
28.11.2024	08:00:00	131.680	183.541	213.078	108.916	109.876	8.412	83.019,37	80.733,37	131.600	130.342	192.272	108.922	105.558	80	-	25.727	-	4.318	-2.286,00
28.11.2024	08:15:00	132.440	184.982	214.964	110.171	110.858	8.490	84.464,69	81.118,69	131.800	131.778	193.977	110.177	106.704	640	-	25.915	-	4.153	-3.346,00
28.11.2024	08:30:00	134.480	188.194	217.211	111.807	112.543	8.610	85.617,49	82.247,49	133.600	133.808	197.796	111.813	108.345	880	-	24.338	-	4.199	-3.370,00
28.11.2024	08:45:00	137.240	191.086	219.561	113.613	114.291	8.738	86.585,87	83.468,87	136.120	136.554	201.141	113.619	110.033	1.120	-	23.389	-	4.259	-3.117,00
28.11.2024	09:00:00	140.480	195.621	222.191	116.242	116.821	8.914	88.135,65	85.258,65	139.240	139.778	205.428	116.248	112.525	1.240	-	21.786	-	4.297	-2.877,00
28.11.2024	09:15:00	141.840	197.561	224.448	118.058	118.714	9.033	88.822,76	86.940,76	140.560	141.131	207.994	118.065	114.255	1.280	-	21.516	-	4.460	-1.882,00
28.11.2024	09:30:00	142.640	200.480	225.623	118.804	119.375	9.094	88.482,02	87.451,02	141.200	141.927	210.770	118.808	115.020	1.440	-	19.967	-	4.355	-1.031,00
28.11.2024	09:45:00	146.800	204.348	231.247	120.328	121.035	9.259	88.484,83	88.732,83	145.240	146.066	214.799	120.333	116.478	1.560	-	21.581	-	4.558	248,00
28.11.2024	10:00:00	148.600	207.831	234.705	121.498	122.743	9.382	88.706,94	89.837,94	146.840	147.857	218.508	121.503	117.616	1.760	-	21.289	-	5.127	1.131,00
28.11.2024	10:15:00	149.040	207.173	235.024	121.166	122.693	9.377	88.792,15	89.419,15	147.280	148.295	217.834	121.173	117.274	1.760	-	22.225	-	5.419	627,00
28.11.2024	10:30:00	147.880	204.825	234.180	119.300	122.657	9.312	88.600,07	89.455,07	146.880	147.141	215.347	119.307	115.489	1.000	-	23.664	-	7.168	855,00
28.11.2024	10:45:00	147.080	202.636	231.303	117.471	121.061	9.195	88.789,20	87.869,20	146.800	146.345	211.958	117.477	113.710	280	-	24.300	-	7.351	-920,00
28.11.2024	11:00:00	146.600	204.191	229.550	117.844	121.448	9.200	88.852,71	88.050,71	146.280	145.867	213.179	117.849	114.101	320	-	21.421	-	7.347	-802,00
28.11.2024	11:15:00	140.120	195.075	223.566	113.989	124.186	9.048	89.115,62	91.123,62	139.840	139.419	204.124	113.993	110.335	280	-	24.015	-	13.852	2.008,00
28.11.2024	11:30:00	135.160	185.134	215.456	107.548	134.563	9.002	90.337,19	101.849,19	135.000	134.444	193.003	107.548	104.031	160	-	26.194	-	30.533	11.512,00
28.11.2024	11:45:00	127.640	174.378	205.380	99.669	129.694	8.540	91.074,10	97.743,10	127.520	127.002	181.783	99.671	96.224	120	-	27.118	-	33.470	6.669,00
28.11.2024	12:00:00	122.520	170.295	198.063	95.363	125.585	8.240	92.012,65	93.738,65	122.440	121.907	175.107	95.367	92.007	80	-	26.770	-	33.578	1.726,00
28.11.2024	12:15:00	131.120	174.983	200.785	98.748	130.934	8.525	92.205,66	99.183,66	131.000	130.424	178.253	98.747	95.337	120	-	27.088	-	35.597	6.978,00
28.11.2024	12:30:00	135.080	173.762	199.757	97.398	125.567	8.378	91.931,66	94.059,66	135.080	134.125	176.226	97.394	93.998	-	-	27.786	-	31.569	2.128,00
28.11.2024	12:45:00	133.080	168.322	196.738	95.012	126.117	8.275	90.814,28	95.087,28	133.080	132.375	171.539	95.009	91.731	-	-	29.433	-	34.386	4.273,00
28.11.2024	13:00:00	124.640	159.149	188.641	87.603	125.924	7.954	89.223,43	95.116,43	124.640	123.817	162.616	87.599	84.438	-	-	29.627	-	41.486	5.893,00
28.11.2024	13:15:00	122.640	157.599	184.986	84.439	118.707	7.670	87.731,53	88.471,53	122.640	121.747	161.419	84.437	81.323	-	-	27.315	-	37.384	740,00
28.11.2024	13:30:00	128.880	164.316	192.928	90.921	115.441	7.869	86.818,15	85.188,15	128.880	127.956	170.180	90.924	87.724	-	-	27.118	-	27.717	-1.630,00
28.11.2024	13:45:00	133.520	169.667	198.520	94.612	112.418	7.979	85.301,06	82.237,06	133.520	132.812	176.373	94.616	91.313	-	-	26.654	-	21.105	-3.064,00
28.11.2024	14:00:00	133.080	169.464	198.402	94.593	109.674	7.911	84.546,75	79.777,75	132.920	132.415	175.437	94.594	91.326	160	-	27.516	-	18.348	-4.769,00
28.11.2024	14:15:00	132.680	173.806	202.929	98.698	109.372	8.051	83.444,23	79.581,23	132.560	131.977	180.058	98.701	95.365	120	-	27.348	-	14.008	-3.863,00
28.11.2024	14:30:00	130.840	172.348	203.763	100.368	112.179	8.141	83.435,16	82.543,16	130.760	130.186	180.282	100.371	97.012	80	-	27.309	-	15.167	-892,00
28.11.2024	14:45:00	130.480	173.176	203.902	100.597	110.042	8.100	83.197,54	80.229,54	130.440	129.788	181.224	100.600	97.326	40	-	26.836	-	12.715	-2.968,00
28.11.2024	15:00:00	130.120	172.758	204.211	101.691	111.982	8.166	83.194,89	82.306,89	130.120	129.309	181.387	101.693	98.364	-	-	27.017	-	13.617	-888,00
28.11.2024	15:15:00	130.720	173.835	204.875	103.134	109.412	8.151	83.236,86	79.920,86	130.720	130.066	182.200	103.137	99.830	-	-	26.982	-	9.582	-3.316,00
28.11.2024	15:30:00	131.760	176.534	207.622	106.400	111.251	8.304	83.495,30	81.458,30	131.720	130.981	185.345	106.404	103.079	40	-	26.274	-	8.172	-2.037,00
28.11.2024	15:45:00	130.400	176.020	207.077	108.275	113.083	8.369	84.082,63	83.457,63	130.400	129.708	185.094	108.280	104.994	-	-	26.092	-	8.089	-625,00
28.11.2024	16:00:00	131.920	178.402	209.418	110.972	114.606	8.501	85.303,73	85.180,73	131.880	131.260	187.756	110.976	107.683	40	-	25.953	-	6.923	-123,00
28.11.2024	16:15:00	133.680	181.388	212.045	114.146	116.244	8.652	86.393,07	86.880,07	133.640	132.972	190.848	114.149	110.807	40	-	25.547	-	5.437	487,00
28.11.2024	16:30:00	134.440	182.364	213.006	116.916	118.346	8.774	87.920,87	88.889,87	134.400	133.648	191.945	116.920	113.571	40	-	25.581	-	4.775	969,00
28.11.2024	16:45:00	136.920	186.597	217.200	121.494	122.629	9.040	90.506,89	92.827,89	136.920	136.075	196.833	121.498	117.998	-	-	24.972	-	4.631	2.321,00
28.11.2024	17:00:00	140.440	190.947	221.719	126.652	127.673	9.344	93.665,31	97.605,31	140.440	139.658	201.474	126.660	123.064	-	-	25.016	-	4.609	3.940,00
28.11.2024	17:15:00	141.360	192.810	223.373	128.824	129.852	9.468	96.814,46	100.339,46	141.200	140.653	204.028	128.828	125.204	160	-	24.254	-	4.648	3.525,00
28.11.2024	17:30:00	143.240	197.172	226.067	131.956	132.921	9.659	100.831,52	103.617,52	143.000	142.524	208.693	131.959	128.286	240	-	22.473	-	4.635	2.786,00
28.11.2024	17:45:00	144.160	197.663	226.701	133.514	134.428	9.738	103.917,87	105.307,87	143.600	143.439	209.240	133.515	129.824	560	-	22.686	-	4.603	1.390,00
28.11.2024	18:00:00	142.800	195.510	225.636	135.001	135.935	9.774	106.981,47	106.962,47	142.120	142.086	207.258	135.000	131.313	680	-	23.587	-	4.622	-19,00
28.11.2024	18:15:00	142.080	193.966	225.480	135.665	136.599	9.790	108.580,85	107.975,85	141.200	141.370	206.084	135.665	131.960	880	-	24.552	-	4.639	-605,00
28.11.2024	18:30:00	140.680	191.254	223.984	134.303	135.313	9.698	108.818,62	107.065,62	140.040	139.977	203.364	134.298	130.634	640	-	25.549	-	4.678	-1.753,00
28.11.2024	18:45:00	140.120	190.405	223.286	133.255	134.321	9.640	108.843,48	106.377,48	139.360	139.419	202.316	133.251	129.655	760	-	25.872	-	4.666	-2.466,00
28.11.2024	19:00:00	138.000	186.892	220.711	131.638	132.742	9.517	108.265,59	105.559,59	137.320	137.310	198.631	131.638	128.055	680	-	26.954	-	4.687	-2.706,00
28.11.2024	19:15:00	134.480	182.160	215.579	129.063	130.245	9.316	107.103,70	103.808,70	133.880	133.808	193.687	129.062	125.575	600	-	26.693	-	4.670	-3.295,00
28.11.2024	19:30:00	130.160	176.218	210.049	126.775	128.009	9.112	105.352,23	102.119,23	129.880	129.509	187.604	126.775	123.350	280	-	27.195	-	4.658	-3.233,00
28.11.2024	19:45:00	129.160	174.563	207.679	124.360	125.666	8.973	102.608,40	100.319,40	128.600	128.514	185.532	124.359	120.997	560	-	26.920	-	4.669	-2.289,00
28.11.2024	20:00:00	126.120	171.374	204.046	121.550	123.071	8.790	99.923,27	98.704,27	125.640	125.489	182.054	121.551	118.363	480	-	26.641	-	4.708	-1.219,00
28.11.2024	20:15:00	123.000	167.795	199.571	118.526	120.174	8.584	97.019,95	96.785,95	122.560	122.385	178.182	118.526	115.448	440	-	25.981	-	4.726	-234,00
28.11.2024	20:30:00	119.320	162.378	193.773	114.861	116.533	8.324	93.914,42	93.948,42	118.880	118.723	172.359	114.865	111.836	440	-	25.779	-	4.697	34,00
28.11.2024	20:45:00	116.000	157.750	189.710	111.754	113.402	8.109	90.915,76	91.502,76	115.680	115.420	167.273	111.758	108.721	320	-	26.747	-	4.681	587,00
28.11.2024	21:00:00	113.400	154.140	185.794	108.714	110.468	7.911	88.116,12	89.126,12	113.040	112.833	163.166	108.718	105.795	360	-	26.828	-	4.673	1.010,00
28.11.2024	21:15:00	110.560	149.468	181.513	105.053	106.922	7.676	85.437,34	86.421,34	110.160	110.007	158.040	105.058	102.195	400	-	27.550	-	4.727	984,00
28.11.2024	21:30:00	106.360	145.044	175.689	102.002	104.002	7.446	82.639,76	84.043,76	105.880	105.828	153.119	102.006	99.222	480	-	26.508	-	4.780	1.404,00
28.11.2024	21:45:00	102.800	140.027	171.384	99.693	101.740	7.262	80.309,26	82.220,26	102.320	102.286	147.791	99.697	96.986	480	-	27.395	-	4.754	1.911,00
28.11.2024	22:00:00	107.000	145.583	177.978	107.663	109.621	7.717	86.604,35	90.336,35	106.480	106.465	154.479	107.670	104.831	520	-	27.211	-	4.789	3.732,00
28.11.2024	22:15:00	104.640	141.851	173.958	105.053	107.037	7.535	83.486,04	88.857,04	103.920	104.117	150.585	105.057	102.293	720	-	26.967	-	4.744	5.371,00
28.11.2024	22:30:00	101.040	136.761	168.175	100.482	102.586	7.240	79.621,36	85.068,36	100.640	100.535	144.832	100.485	97.842	400	-	26.834	-	4.744	5.447,00
28.11.2024	22:45:00	97.000	132.093	163.163	96.158	98.410	6.964	75.702,19	81.264,19	96.440	96.515	139.588	96.163	93.632	560	-	26.964	-	4.778	5.562,00
28.11.2024	23:00:00	92.120	127.041	158.480	93.269	95.625	6.745	72.923,65	78.896,65	91.440	91.659	134.359	93.273	90.808	680	-	27.353	-	4.817	5.973,00
28.11.2024	23:15:00	88.960	124.006	154.608	89.842	92.301	6.531	69.746,09	76.122,09	88.320	88.515	131.011	89.846	87.476	640	-	26.737	-	4.825	6.376,00
28.11.2024	23:30:00	85.960	119.568	150.434	86.503	88.995	6.309	66.295,04	73.184,04	85.440	85.530	126.216	86.508	84.183	520	-	27.269	-	4.812	6.889,00
28.11.2024	23:45:00	82.920	115.926	146.184	83.129	85.716	6.090	62.931,01	70.358,01	82.360	82.505	122.205	83.133	80.883	560	-	26.932	-	4.833	7.427,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.11.2024	00:00:00	80.600	113.133	143.042	80.179	82.844	5.908	68.151,70	67.649,70	80.040	80.197	119.025	80.182	78.006	560	-	27.015	-	4.838	-502,00
29.11.2024	00:15:00	78.560	110.060	139.314	77.090	79.753	5.712	65.172,35	64.901,35	78.160	78.167	115.274	77.093	74.990	400	-	26.901	-	4.763	-271,00
29.11.2024	00:30:00	76.320	106.894	135.487	74.045	76.809	5.518	62.120,65	62.097,65	76.040	75.938	111.880	74.049	71.999	280	-	26.375	-	4.810	-23,00
29.11.2024	00:45:00	73.960	105.176	132.270	71.566	74.385	5.361	59.651,40	59.897,40	73.440	73.590	109.621	71.570	69.574	520	-	25.262	-	4.811	246,00
29.11.2024	01:00:00	71.200	102.290	129.761	69.647	72.494	5.225	57.555,57	58.149,57	70.640	70.844	106.923	69.652	67.695	560	-	25.356	-	4.798	594,00
29.11.2024	01:15:00	69.200	98.914	127.522	67.968	70.865	5.105	56.034,88	56.869,88	68.400	68.854	103.329	67.971	66.055	800	-	26.611	-	4.810	835,00
29.11.2024	01:30:00	67.960	96.666	125.682	66.271	69.214	4.997	54.714,29	55.314,29	67.160	67.620	100.987	66.276	64.399	800	-	27.108	-	4.814	600,00
29.11.2024	01:45:00	68.080	95.918	125.081	65.899	68.817	4.972	53.763,43	54.972,43	67.360	67.740	100.143	65.901	64.034	720	-	27.338	-	4.783	1.209,00
29.11.2024	02:00:00	68.440	95.456	124.785	65.343	68.234	4.944	53.028,18	54.458,18	67.600	68.098	99.783	65.346	63.490	840	-	27.411	-	4.744	1.430,00
29.11.2024	02:15:00	67.920	94.394	123.852	64.435	67.339	4.888	52.496,11	53.732,11	66.960	67.580	98.652	64.440	62.639	960	-	27.629	-	4.700	1.236,00
29.11.2024	02:30:00	67.560	93.734	122.989	64.161	66.984	4.860	52.052,20	53.360,20	66.880	67.222	97.975	64.165	62.355	680	-	27.464	-	4.630	1.308,00
29.11.2024	02:45:00	66.840	93.359	123.593	64.145	67.040	4.862	50.687,07	53.256,07	66.120	66.506	98.065	64.149	62.341	720	-	27.980	-	4.699	2.569,00
29.11.2024	03:00:00	67.360	94.662	123.572	64.267	67.175	4.876	50.288,56	53.221,56	66.720	67.023	99.068	64.271	62.446	640	-	26.975	-	4.729	2.933,00
29.11.2024	03:15:00	67.360	95.563	123.680	64.054	66.985	4.873	50.135,15	53.118,15	67.000	67.023	100.170	64.057	62.240	360	-	26.112	-	4.745	2.983,00
29.11.2024	03:30:00	67.960	95.898	124.527	64.981	67.886	4.926	50.606,58	53.790,58	67.880	67.580	100.715	64.985	63.153	80	-	26.426	-	4.733	3.184,00
29.11.2024	03:45:00	67.320	94.862	124.359	65.707	68.598	4.946	51.119,80	54.380,80	67.120	66.983	99.625	65.711	63.864	200	-	27.287	-	4.734	3.261,00
29.11.2024	04:00:00	68.080	96.402	125.948	66.570	69.493	5.012	51.567,20	54.788,20	67.840	67.740	101.186	66.575	64.724	240	-	27.418	-	4.769	3.221,00
29.11.2024	04:15:00	68.440	98.422	127.584	67.389	70.309	5.075	51.949,33	55.478,33	68.240	68.098	103.310	67.393	65.536	200	-	26.795	-	4.773	3.529,00
29.11.2024	04:30:00	69.560	99.186	129.774	68.524	71.420	5.155	53.131,45	56.329,45	69.440	69.212	104.613	68.528	66.637	120	-	27.626	-	4.783	3.198,00
29.11.2024	04:45:00	71.120	103.047	133.282	70.178	73.122	5.289	54.119,79	57.594,79	70.640	70.764	108.645	70.182	68.251	480	-	27.212	-	4.872	3.475,00
29.11.2024	05:00:00	74.680	107.274	138.821	72.568	75.410	5.484	55.441,82	59.194,82	74.200	74.307	113.029	72.570	70.542	480	-	28.455	-	4.867	3.753,00
29.11.2024	05:15:00	77.120	110.310	141.844	73.504	76.321	5.581	56.035,25	59.558,25	76.760	76.734	116.429	73.508	71.475	360	-	28.076	-	4.846	3.523,00
29.11.2024	05:30:00	80.640	117.279	147.536	76.700	79.338	5.824	57.247,71	61.618,71	80.120	80.237	123.965	76.703	74.592	520	-	26.422	-	4.747	4.371,00
29.11.2024	05:45:00	84.080	122.597	152.704	79.488	82.008	6.036	58.845,32	63.127,32	83.560	83.660	129.162	79.492	77.295	520	-	26.473	-	4.714	4.282,00
29.11.2024	06:00:00	90.480	130.597	161.563	83.035	85.308	6.344	59.046,85	64.227,85	90.040	90.028	137.705	83.039	80.665	440	-	27.199	-	4.643	5.181,00
29.11.2024	06:15:00	96.040	138.344	171.142	88.061	90.263	6.721	62.257,53	67.757,53	95.440	95.560	146.272	88.063	85.572	600	-	28.381	-	4.691	5.500,00
29.11.2024	06:30:00	101.720	145.789	178.736	92.726	94.824	7.060	66.193,47	71.576,47	101.360	101.211	154.108	92.728	90.110	360	-	28.377	-	4.714	5.383,00
29.11.2024	06:45:00	108.040	154.064	186.908	97.583	99.541	7.421	70.569,14	75.299,14	107.800	107.500	162.718	97.586	94.814	240	-	28.084	-	4.727	4.730,00
29.11.2024	07:00:00	114.400	163.348	195.774	102.630	104.418	7.801	74.481,84	78.941,84	114.160	113.828	172.419	102.634	99.693	240	-	27.555	-	4.726	4.460,00
29.11.2024	07:15:00	120.040	170.938	203.352	106.743	108.399	8.116	77.490,05	81.896,05	119.920	119.400	180.740	106.746	103.685	120	-	26.965	-	4.714	4.406,00
29.11.2024	07:30:00	126.000	178.671	210.878	110.542	112.054	8.420	80.090,56	84.133,56	126.000	125.210	188.825	110.545	107.360	-	-	26.648	-	4.694	4.043,00
29.11.2024	07:45:00	128.840	182.012	214.065	112.631	113.994	8.569	81.829,20	85.159,20	128.840	128.036	192.489	112.632	109.339	-	-	26.323	-	4.654	3.330,00
29.11.2024	08:00:00	135.000	190.784	222.388	116.481	117.822	8.892	83.941,32	87.722,32	134.680	134.325	201.610	116.485	112.966	320	-	25.584	-	4.856	3.781,00
29.11.2024	08:15:00	136.600	191.979	223.633	117.321	119.179	8.967	85.604,16	88.684,16	136.080	135.917	203.022	117.327	113.745	520	-	25.464	-	5.435	3.080,00
29.11.2024	08:30:00	136.320	190.377	223.745	117.017	119.977	8.971	87.104,36	88.940,36	135.880	135.638	201.484	117.021	113.484	440	-	27.146	-	6.494	1.836,00
29.11.2024	08:45:00	134.920	188.466	223.108	116.401	120.977	8.958	88.262,22	89.507,22	134.440	134.245	199.358	116.403	112.822	480	-	28.539	-	8.155	1.245,00
29.11.2024	09:00:00	134.080	187.378	222.307	116.027	123.378	8.989	89.872,17	91.811,17	133.520	133.410	197.846	116.030	112.470	560	-	29.035	-	10.908	1.939,00
29.11.2024	09:15:00	130.600	183.840	220.296	114.363	123.568	8.904	90.841,83	91.986,83	130.080	129.947	194.435	114.366	110.842	520	-	30.241	-	12.727	1.145,00
29.11.2024	09:30:00	127.720	180.430	217.202	111.961	124.145	8.807	90.675,73	92.552,73	127.120	127.081	190.575	111.959	108.479	600	-	31.092	-	15.665	1.877,00
29.11.2024	09:45:00	126.480	179.657	214.932	110.009	123.653	8.724	91.015,23	91.907,23	125.960	125.848	189.878	110.008	106.548	520	-	29.654	-	17.105	892,00
29.11.2024	10:00:00	129.080	180.857	216.040	109.568	122.328	8.715	91.165,04	90.151,04	128.480	128.435	191.025	109.570	106.077	600	-	29.660	-	16.252	-1.014,00
29.11.2024	10:15:00	129.240	179.114	214.926	107.652	118.485	8.569	90.307,60	86.189,60	128.560	128.594	189.135	107.654	104.187	680	-	30.387	-	14.298	-4.118,00
29.11.2024	10:30:00	130.080	179.098	215.080	107.586	118.256	8.568	90.312,35	85.779,35	129.400	129.430	189.433	107.588	104.142	680	-	30.194	-	14.114	-4.533,00
29.11.2024	10:45:00	130.680	179.062	214.237	107.553	119.028	8.580	90.788,92	86.639,92	130.160	130.027	189.064	107.554	104.083	520	-	29.857	-	14.945	-4.149,00
29.11.2024	11:00:00	132.080	179.064	214.210	107.471	118.429	8.571	90.710,41	85.873,41	131.520	131.420	189.052	107.472	104.049	560	-	29.891	-	14.381	-4.837,00
29.11.2024	11:15:00	131.760	178.086	213.158	106.860	117.749	8.526	91.136,32	85.581,32	131.040	131.101	188.150	106.862	103.467	720	-	29.660	-	14.282	-5.555,00
29.11.2024	11:30:00	133.200	178.801	213.265	107.490	118.242	8.562	91.534,76	86.081,76	132.360	132.534	188.626	107.493	104.040	840	-	29.320	-	14.202	-5.453,00
29.11.2024	11:45:00	132.920	176.635	210.876	107.811	118.808	8.545	92.026,16	86.644,16	132.560	132.255	186.205	107.813	104.382	360	-	29.452	-	14.426	-5.382,00
29.11.2024	12:00:00	132.880	175.189	208.737	107.914	118.243	8.506	93.613,64	86.437,64	132.560	132.216	184.427	107.916	104.418	320	-	29.145	-	13.825	-7.176,00
29.11.2024	12:15:00	131.880	173.470	206.800	107.986	118.109	8.471	95.030,73	86.323,73	131.480	131.221	182.649	107.989	104.532	400	-	28.900	-	13.577	-8.707,00
29.11.2024	12:30:00	131.680	172.890	206.026	107.821	118.266	8.460	95.454,54	86.854,54	131.480	131.022	182.447	107.826	104.444	200	-	28.625	-	13.821	-8.600,00
29.11.2024	12:45:00	130.440	171.887	205.374	106.901	118.649	8.432	94.729,48	87.641,48	130.320	129.788	181.741	106.905	103.523	120	-	28.651	-	15.126	-7.088,00
29.11.2024	13:00:00	128.320	169.094	204.063	106.414	118.133	8.373	93.982,45	87.369,45	127.920	127.678	178.953	106.417	103.053	400	-	29.972	-	15.081	-6.613,00
29.11.2024	13:15:00	127.280	167.446	202.695	107.394	118.748	8.380	92.235,70	88.124,70	126.800	126.644	177.198	107.399	104.070	480	-	30.307	-	14.678	-4.111,00
29.11.2024	13:30:00	127.360	168.324	203.042	107.815	118.177	8.383	90.396,40	87.939,40	127.040	126.723	178.221	107.817	104.534	320	-	29.694	-	13.643	-2.457,00
29.11.2024	13:45:00	127.240	168.900	202.642	107.164	116.705	8.335	89.115,04	86.820,04	126.720	126.604	178.860	107.164	103.914	520	-	28.760	-	12.791	-2.295,00
29.11.2024	14:00:00	125.360	167.031	201.236	106.595	115.511	8.263	88.065,29	86.052,29	124.880	124.733	176.982	106.597	103.383	480	-	29.121	-	12.128	-2.013,00
29.11.2024	14:15:00	126.360	167.987	202.643	107.835	115.742	8.317	87.052,31	86.454,31	125.920	125.728	178.213	107.840	104.535	440	-	29.342	-	11.207	-598,00
29.11.2024	14:30:00	126.520	169.945	205.094	110.010	116.983	8.424	86.938,33	87.732,33	126.240	125.887	180.492	110.015	106.660	280	-	29.489	-	10.323	794,00
29.11.2024	14:45:00	124.720	168.390	204.720	111.051	117.056	8.426	86.463,60	87.929,60	124.200	124.096	179.247	111.055	107.663	520	-	30.158	-	9.393	1.466,00
29.11.2024	15:00:00	126.960	171.332	207.462	113.096	117.823	8.538	86.438,95	88.671,95	126.560	126.325	182.251	113.103	109.713	400	-	29.897	-	8.111	2.233,00
29.11.2024	15:15:00	127.920	173.574	209.871	114.759	118.571	8.628	86.634,14	89.530,14	127.840	127.240	184.789	114.764	111.325	80	-	29.754	-	7.246	2.896,00
29.11.2024	15:30:00	129.600	176.719	212.560	117.114	119.710	8.753	86.710,78	90.643,78	129.440	128.912	188.111	117.119	113.607	160	-	29.108	-	6.104	3.933,00
29.11.2024	15:45:00	130.920	177.915	212.907	119.435	121.349	8.853	86.621,54	92.086,54	130.560	130.265	189.268	119.442	115.922	360	-	28.334	-	5.427	5.465,00
29.11.2024	16:00:00	133.280	180.978	215.520	122.219	123.599	9.014	87.426,48	94.219,48	133.000	132.614	192.664	122.226	118.628	280	-	27.570	-	4.971	6.793,00
29.11.2024	16:15:00	133.440	181.337	215.553	123.793	124.880	9.078	88.533,63	95.612,63	133.200	132.773	192.430	123.800	120.122	240	-	28.011	-	4.758	7.079,00
29.11.2024	16:30:00	134.160	182.574	216.987	126.394	127.456	9.213	89.880,68	98.012,68	134.000	133.489	193.742	126.400	122.716	160	-	28.186	-	4.740	8.132,00
29.11.2024	16:45:00	135.960	185.714	220.634	130.383	131.328	9.443	92.472,88	101.781,88	135.760	135.240	197.160	130.389	126.602	200	-	28.481	-	4.726	9.309,00
29.11.2024	17:00:00	136.760	187.039	222.569	132.525	133.381	9.563	94.435,63	103.799,63	136.320	136.076	198.921	132.532	128.686	440	-	28.784	-	4.695	9.364,00
29.11.2024	17:15:00	136.880	187.434	224.104	134.215	135.021	9.652	97.351,80	105.554,80	136.520	136.196	199.799	134.216	130.328	360	-	29.481	-	4.693	8.203,00
29.11.2024	17:30:00	138.880	188.296	225.606	135.924	136.751	9.756	100.755,55	107.165,55	138.600	138.186	200.869	135.931	132.009	280	-	30.039	-	4.742	6.410,00
29.11.2024	17:45:00	138.440	187.973	224.841	136.554	137.389	9.771	103.578,85	107.948,85	138.080	137.748	200.455	136.557	132.632	360	-	29.677	-	4.757	4.370,00
29.11.2024	18:00:00	137.840	188.008	224.863	138.465	139.296	9.851	107.375,21	109.738,21	137.520	137.151	200.334	138.470	134.540	320	-	29.846	-	4.756	2.363,00
29.11.2024	18:15:00	135.240	184.467	222.103	138.156	139.058	9.781	108.848,99	110.022,99	134.840	134.564	196.723	138.159	134.288	400	-	30.613	-	4.770	1.174,00
29.11.2024	18:30:00	134.560	183.398	220.996	136.773	137.718	9.703	108.956,47	109.196,47	134.480	133.887	195.182	136.778	132.952	80	-	30.957	-	4.765	240,00
29.11.2024	18:45:00	134.920	182.643	219.880	135.545	136.508	9.637	108.879,23	108.363,23	134.640	134.245	194.305	135.549	131.742	280	-	30.691	-	4.765	-516,00
29.11.2024	19:00:00	132.640	179.529	215.949	133.292	134.319	9.476	108.196,96	106.792,96	132.320	131.977	191.198	133.293	129.522	320	-	29.846	-	4.797	-1.404,00
29.11.2024	19:15:00	130.160	175.747	212.386	131.143	132.241	9.318	106.976,41	105.740,41	130.040	129.509	187.241	131.146	127.451	120	-	30.136	-	4.790	-1.236,00
29.11.2024	19:30:00	127.520	171.367	208.376	129.485	130.656	9.173	105.255,05	104.356,05	127.160	126.882	182.362	129.482	125.864	360	-	30.906	-	4.792	-899,00
29.11.2024	19:45:00	126.680	169.233	205.482	127.229	128.504	9.035	102.509,69	102.562,69	126.200	126.047	179.891	127.227	123.686	480	-	30.411	-	4.819	53,00
29.11.2024	20:00:00	122.480	163.266	199.613	123.388	124.858	8.764	99.965,33	99.979,33	122.160	121.868	173.693	123.388	120.054	320	-	30.706	-	4.804	14,00
29.11.2024	20:15:00	118.720	158.870	194.905	120.572	122.166	8.558	97.202,12	98.063,12	118.480	118.126	169.024	120.573	117.375	240	-	30.499	-	4.791	861,00
29.11.2024	20:30:00	116.200	155.177	190.709	117.573	119.254	8.358	94.215,44	95.953,44	115.920	115.619	164.548	117.572	114.460	280	-	30.633	-	4.794	1.738,00
29.11.2024	20:45:00	113.120	151.725	186.572	114.663	116.377	8.160	91.312,14	93.772,14	113.040	112.554	160.521	114.663	111.600	80	-	30.378	-	4.777	2.460,00
29.11.2024	21:00:00	108.160	145.883	180.563	111.346	113.183	7.906	88.755,67	91.288,67	108.080	107.579	154.272	111.349	108.380	80	-	30.568	-	4.804	2.533,00
29.11.2024	21:15:00	104.880	142.030	177.091	108.243	110.114	7.703	86.492,12	88.872,12	104.720	104.356	149.674	108.245	105.310	160	-	31.581	-	4.805	2.380,00
29.11.2024	21:30:00	102.120	137.874	172.486	105.584	107.543	7.510	83.934,32	86.977,32	102.000	101.609	145.399	105.587	102.705	120	-	31.187	-	4.838	3.043,00
29.11.2024	21:45:00	99.080	133.742	168.179	103.150	105.234	7.329	81.764,39	85.227,39	99.000	98.585	141.128	103.154	100.363	80	-	31.087	-	4.872	3.463,00
29.11.2024	22:00:00	105.080	140.860	176.824	112.081	114.037	7.862	92.779,04	94.075,04	104.840	104.555	149.182	112.085	109.150	240	-	31.632	-	4.888	1.296,00
29.11.2024	22:15:00	104.880	139.128	174.522	109.760	111.798	7.732	92.640,59	92.658,59	104.480	104.356	146.875	109.762	106.909	400	-	31.588	-	4.889	18,00
29.11.2024	22:30:00	101.200	134.543	169.487	106.128	108.246	7.486	89.195,34	89.650,34	100.960	100.694	142.007	106.127	103.378	240	-	31.352	-	4.868	455,00
29.11.2024	22:45:00	97.680	129.818	164.644	101.990	104.168	7.220	85.808,99	86.095,99	97.440	97.192	136.779	101.991	99.310	240	-	31.634	-	4.858	287,00
29.11.2024	23:00:00	94.240	125.458	159.766	98.479	100.738	6.983	82.715,98	83.178,98	93.960	93.769	132.172	98.480	95.911	280	-	31.231	-	4.827	463,00
29.11.2024	23:15:00	91.920	122.459	156.276	95.726	98.042	6.804	79.790,45	80.967,45	91.440	91.460	128.774	95.728	93.247	480	-	31.026	-	4.794	1.177,00
29.11.2024	23:30:00	89.520	119.279	152.896	92.778	95.150	6.617	76.558,64	78.508,64	88.960	89.072	125.325	92.778	90.344	560	-	31.038	-	4.806	1.950,00
29.11.2024	23:45:00	85.160	114.332	148.163	89.506	92.013	6.386	73.442,71	75.828,71	84.520	84.734	120.048	89.507	87.162	640	-	31.468	-	4.851	2.386,00
30.11.2024	00:00:00	80.400	109.008	143.776	86.194	88.823	6.152	73.821,20	72.944,20	79.760	79.998	114.411	86.192	83.934	640	-	32.544	-	4.890	-877,00
30.11.2024	00:15:00	78.600	105.796	140.704	83.036	85.737	5.962	71.082,89	70.116,89	78.120	78.207	111.042	83.035	80.830	480	-	32.744	-	4.906	-966,00
30.11.2024	00:30:00	76.200	103.145	138.313	80.614	83.358	5.809	69.267,87	68.025,87	75.800	75.819	108.251	80.616	78.444	400	-	33.043	-	4.914	-1.242,00
30.11.2024	00:45:00	74.400	102.510	137.197	78.597	81.433	5.701	67.284,22	66.314,22	74.000	74.028	107.484	78.599	76.507	400	-	32.640	-	4.926	-970,00
30.11.2024	01:00:00	73.160	100.639	134.991	76.580	79.468	5.578	65.470,82	64.479,82	72.920	72.794	105.260	76.580	74.525	240	-	32.576	-	4.943	-991,00
30.11.2024	01:15:00	72.440	100.008	133.075	74.792	77.760	5.477	63.842,04	63.013,04	72.280	72.078	104.357	74.794	72.811	160	-	31.430	-	4.949	-829,00
30.11.2024	01:30:00	70.280	97.309	130.443	73.009	76.017	5.351	62.426,77	61.367,77	70.280	69.929	101.491	73.011	71.068	-	-	31.623	-	4.949	-1.059,00
30.11.2024	01:45:00	69.680	96.128	128.498	71.642	74.599	5.263	60.968,34	60.149,34	69.360	69.332	100.157	71.644	69.720	320	-	31.017	-	4.879	-819,00
30.11.2024	02:00:00	69.480	95.110	127.060	70.477	73.262	5.188	59.873,59	58.894,59	69.080	69.133	98.821	70.478	68.569	400	-	30.911	-	4.692	-979,00
30.11.2024	02:15:00	69.360	94.934	126.286	69.605	72.403	5.142	59.015,67	58.102,67	68.960	69.013	98.573	69.602	67.734	400	-	30.351	-	4.669	-913,00
30.11.2024	02:30:00	68.200	93.787	124.873	68.798	71.633	5.082	58.295,62	57.565,62	67.880	67.859	97.421	68.797	66.960	320	-	30.097	-	4.673	-730,00
30.11.2024	02:45:00	68.000	93.199	123.900	67.848	70.677	5.028	55.936,93	56.388,93	67.760	67.660	96.830	67.849	66.022	240	-	29.691	-	4.655	452,00
30.11.2024	03:00:00	66.680	91.524	124.099	68.209	71.107	5.032	54.973,76	56.666,76	66.440	66.347	95.346	68.210	66.385	240	-	31.380	-	4.722	1.693,00
30.11.2024	03:15:00	66.800	91.545	123.552	67.471	70.341	4.995	54.475,68	55.942,68	66.440	66.466	95.159	67.472	65.648	360	-	31.028	-	4.693	1.467,00
30.11.2024	03:30:00	66.040	90.800	123.516	67.902	70.740	5.004	54.620,26	56.296,26	65.600	65.710	94.599	67.904	66.045	440	-	31.536	-	4.695	1.676,00
30.11.2024	03:45:00	65.920	91.207	123.860	68.069	71.035	5.019	54.588,44	56.603,44	65.360	65.590	95.013	68.069	66.228	560	-	31.443	-	4.807	2.015,00
30.11.2024	04:00:00	65.920	91.353	124.089	68.373	71.345	5.036	54.327,94	56.719,94	65.120	65.590	95.503	68.370	66.541	800	-	31.215	-	4.804	2.392,00
30.11.2024	04:15:00	66.840	91.983	124.056	68.267	71.272	5.039	54.367,41	56.636,41	66.000	66.506	96.175	68.267	66.448	840	-	30.437	-	4.824	2.269,00
30.11.2024	04:30:00	67.480	92.846	124.814	68.844	71.838	5.079	54.900,07	56.994,07	67.040	67.143	97.153	68.846	67.004	440	-	30.259	-	4.834	2.094,00
30.11.2024	04:45:00	68.840	94.588	126.386	69.773	72.712	5.149	55.413,88	57.573,88	68.360	68.496	99.287	69.774	67.915	480	-	29.710	-	4.797	2.160,00
30.11.2024	05:00:00	69.760	95.796	127.808	71.224	74.125	5.235	55.865,57	58.492,57	69.440	69.411	100.434	71.226	69.333	320	-	30.049	-	4.793	2.627,00
30.11.2024	05:15:00	69.720	95.083	127.464	71.401	74.237	5.234	55.792,50	58.133,50	69.560	69.371	99.825	71.403	69.507	160	-	30.306	-	4.730	2.341,00
30.11.2024	05:30:00	70.720	96.346	128.563	72.418	75.178	5.298	55.839,62	58.475,62	70.600	70.326	101.458	72.417	70.480	120	-	29.849	-	4.698	2.636,00
30.11.2024	05:45:00	71.680	97.252	130.038	73.641	76.314	5.373	56.135,82	58.597,82	71.320	71.322	102.572	73.642	71.641	360	-	30.127	-	4.672	2.462,00
30.11.2024	06:00:00	72.360	98.643	131.468	74.122	76.808	5.419	53.506,81	57.713,81	71.880	71.998	104.246	74.123	72.031	480	-	30.172	-	4.778	4.207,00
30.11.2024	06:15:00	73.080	100.114	134.030	75.887	78.514	5.530	54.320,36	58.921,36	72.480	72.715	105.955	75.887	73.718	600	-	31.061	-	4.796	4.601,00
30.11.2024	06:30:00	74.640	102.034	136.779	77.985	80.535	5.663	55.742,72	60.419,72	74.040	74.267	108.169	77.984	75.764	600	-	31.741	-	4.771	4.677,00
30.11.2024	06:45:00	76.920	104.298	138.778	79.233	81.745	5.759	58.116,11	61.623,11	76.320	76.535	110.548	79.232	76.993	600	-	31.315	-	4.752	3.507,00
30.11.2024	07:00:00	80.400	109.556	143.644	82.710	85.142	5.999	60.872,56	64.568,56	79.920	79.998	116.366	82.707	80.376	480	-	30.525	-	4.766	3.696,00
30.11.2024	07:15:00	84.120	114.387	147.624	85.624	87.974	6.205	63.332,63	67.096,63	83.560	83.699	121.619	85.624	83.215	560	-	29.349	-	4.759	3.764,00
30.11.2024	07:30:00	86.920	117.251	150.325	88.018	90.312	6.362	66.076,14	69.131,14	86.280	86.485	124.632	88.021	85.517	640	-	29.108	-	4.795	3.055,00
30.11.2024	07:45:00	89.680	120.528	154.041	90.866	92.977	6.547	68.638,00	71.041,00	89.120	89.232	128.207	90.864	88.199	560	-	29.361	-	4.778	2.403,00
30.11.2024	08:00:00	94.480	127.009	160.657	95.339	97.337	6.860	72.006,88	74.565,88	93.960	94.008	134.984	95.339	92.562	520	-	29.384	-	4.775	2.559,00
30.11.2024	08:15:00	96.360	129.400	163.375	98.696	100.813	7.055	75.266,72	77.483,72	95.560	95.878	137.594	98.696	95.797	800	-	29.639	-	5.016	2.217,00
30.11.2024	08:30:00	98.080	131.126	165.387	100.530	102.971	7.179	78.211,41	79.637,41	97.400	97.590	139.634	100.531	97.560	680	-	29.662	-	5.412	1.426,00
30.11.2024	08:45:00	100.200	133.310	168.027	103.164	106.313	7.356	80.897,40	82.420,40	99.600	99.699	142.023	103.165	100.149	600	-	30.034	-	6.165	1.523,00
30.11.2024	09:00:00	103.360	137.358	172.745	107.238	111.090	7.631	84.558,16	86.339,16	102.800	102.843	146.455	107.234	104.150	560	-	30.421	-	6.940	1.781,00
30.11.2024	09:15:00	105.280	138.740	174.263	108.609	113.312	7.741	87.451,64	88.149,64	104.800	104.754	148.134	108.607	105.420	480	-	30.303	-	7.892	698,00
30.11.2024	09:30:00	106.280	138.826	174.036	107.805	113.583	7.734	88.632,12	88.404,12	105.880	105.749	148.279	107.801	104.650	400	-	29.903	-	8.933	-228,00
30.11.2024	09:45:00	106.200	138.524	174.242	107.790	114.646	7.759	90.103,18	89.217,18	105.760	105.669	147.903	107.787	104.595	440	-	30.476	-	10.051	-886,00
30.11.2024	10:00:00	107.240	139.391	175.252	109.434	116.846	7.862	91.647,51	90.775,51	106.640	106.704	148.866	109.434	106.172	600	-	30.581	-	10.674	-872,00
30.11.2024	10:15:00	108.120	139.898	175.458	110.243	118.356	7.922	91.784,73	92.023,73	107.640	107.579	149.524	110.242	106.988	480	-	30.174	-	11.368	239,00
30.11.2024	10:30:00	109.680	141.265	176.579	111.066	119.650	7.994	92.978,98	92.854,98	109.120	109.132	150.926	111.065	107.808	560	-	29.982	-	11.842	-124,00
30.11.2024	10:45:00	109.200	140.997	175.879	110.623	119.200	7.964	93.983,05	92.327,05	108.520	108.654	150.225	110.621	107.406	680	-	29.982	-	11.794	-1.656,00
30.11.2024	11:00:00	109.680	140.666	175.275	109.760	119.025	7.937	93.389,50	92.131,50	109.200	109.132	149.481	109.764	106.586	480	-	30.188	-	12.439	-1.258,00
30.11.2024	11:15:00	109.840	140.859	175.627	110.406	119.806	7.973	94.228,70	92.924,70	109.240	109.291	149.803	110.410	107.220	600	-	30.136	-	12.586	-1.304,00
30.11.2024	11:30:00	109.400	140.752	175.940	110.610	119.958	7.981	94.947,72	93.304,72	108.760	108.853	150.117	110.615	107.408	640	-	30.171	-	12.550	-1.643,00
30.11.2024	11:45:00	110.200	141.409	175.981	111.097	120.375	8.008	94.983,53	93.636,53	109.560	109.649	150.992	111.102	107.878	640	-	29.526	-	12.497	-1.347,00
30.11.2024	12:00:00	112.440	143.585	178.650	112.709	123.109	8.152	96.180,70	96.243,70	111.720	111.878	153.153	112.712	109.425	720	-	29.950	-	13.684	63,00
30.11.2024	12:15:00	113.560	144.370	178.664	112.782	123.854	8.181	97.240,02	96.947,02	112.720	112.992	152.578	112.785	109.533	840	-	30.495	-	14.321	-293,00
30.11.2024	12:30:00	113.440	143.831	178.410	112.603	123.533	8.164	96.421,98	96.600,98	112.600	112.873	151.907	112.606	109.372	840	-	30.863	-	14.162	179,00
30.11.2024	12:45:00	113.080	142.486	177.752	111.754	122.880	8.117	95.051,37	96.010,37	112.560	112.515	150.634	111.757	108.542	520	-	31.372	-	14.338	959,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
30.11.2024	13:00:00	111.200	139.917	175.604	109.692	121.452	7.999	93.467,63	94.810,63	110.960	110.524	147.805	109.699	106.513	240	-	32.011	-	14.939	1.343,00
30.11.2024	13:15:00	108.920	137.125	173.139	108.588	119.743	7.887	91.682,20	93.251,20	108.760	108.375	145.172	108.592	105.473	160	-	32.165	-	14.270	1.569,00
30.11.2024	13:30:00	108.320	137.313	173.850	109.597	119.677	7.911	90.910,20	93.230,20	107.920	107.778	145.701	109.601	106.396	400	-	32.262	-	13.282	2.320,00
30.11.2024	13:45:00	108.680	137.864	174.628	110.073	120.068	7.942	89.586,53	93.964,53	108.360	108.137	146.489	110.078	106.864	320	-	32.221	-	13.204	4.378,00
30.11.2024	14:00:00	108.800	137.518	173.610	109.323	118.229	7.873	87.655,98	92.434,98	108.360	108.256	145.719	109.329	106.137	440	-	31.855	-	12.092	4.779,00
30.11.2024	14:15:00	108.400	136.686	172.767	108.631	116.712	7.810	86.533,63	91.382,63	107.920	107.858	144.859	108.636	105.488	480	-	31.907	-	11.223	4.849,00
30.11.2024	14:30:00	108.240	137.241	174.024	109.876	116.811	7.852	86.442,63	91.374,63	107.880	107.659	145.921	109.881	106.728	360	-	32.105	-	10.083	4.932,00
30.11.2024	14:45:00	110.240	139.252	175.520	111.192	117.039	7.918	85.603,48	91.792,48	110.160	109.689	148.080	111.198	108.029	80	-	31.523	-	9.010	6.189,00
30.11.2024	15:00:00	111.880	140.834	176.570	111.920	117.385	7.968	84.475,91	92.199,91	111.880	111.201	149.452	111.922	108.724	-	-	31.259	-	8.660	7.724,00
30.11.2024	15:15:00	111.320	141.158	177.817	112.896	117.604	8.003	84.481,46	92.493,46	111.320	110.603	150.013	112.897	109.680	-	-	31.953	-	7.925	8.012,00
30.11.2024	15:30:00	110.840	141.219	177.552	113.469	117.402	8.005	84.245,38	92.474,38	110.800	110.206	150.076	113.472	110.250	40	-	31.684	-	7.151	8.229,00
30.11.2024	15:45:00	111.240	143.304	178.895	115.293	118.644	8.096	84.944,03	93.615,03	111.160	110.684	152.064	115.298	112.002	80	-	31.059	-	6.642	8.671,00
30.11.2024	16:00:00	113.200	146.330	181.379	117.129	119.558	8.204	85.218,20	94.512,20	113.000	112.634	155.305	117.134	113.750	200	-	30.474	-	5.808	9.294,00
30.11.2024	16:15:00	115.040	149.329	183.743	119.496	121.142	8.335	86.215,33	96.000,33	114.800	114.465	158.450	119.502	116.106	240	-	29.717	-	5.036	9.785,00
30.11.2024	16:30:00	115.560	150.471	185.960	121.316	122.695	8.438	87.730,08	97.455,08	115.000	114.982	159.866	121.321	117.891	560	-	30.694	-	4.804	9.725,00
30.11.2024	16:45:00	118.720	155.338	190.861	126.206	127.463	8.735	90.444,13	101.666,13	118.240	118.126	164.975	126.212	122.682	480	-	30.558	-	4.781	11.222,00
30.11.2024	17:00:00	120.640	157.838	193.367	128.886	130.071	8.895	93.172,78	104.266,78	120.440	120.037	168.008	128.895	125.274	200	-	30.158	-	4.798	11.094,00
30.11.2024	17:15:00	124.000	161.569	196.226	131.375	132.490	9.065	96.911,92	106.377,92	123.920	123.380	171.946	131.381	127.692	80	-	29.211	-	4.799	9.466,00
30.11.2024	17:30:00	126.120	163.753	198.494	133.444	134.537	9.198	101.407,96	108.423,96	125.960	125.409	174.088	133.446	129.771	160	-	29.432	-	4.767	7.016,00
30.11.2024	17:45:00	126.400	164.169	198.889	134.452	135.539	9.248	105.166,30	109.303,30	126.400	125.648	174.675	134.454	130.727	-	-	29.142	-	4.813	4.137,00
30.11.2024	18:00:00	126.800	164.728	200.572	135.880	136.979	9.331	109.245,12	110.417,12	126.800	125.926	175.489	135.887	132.151	-	-	30.021	-	4.829	1.172,00
30.11.2024	18:15:00	126.600	164.911	200.552	136.236	137.330	9.346	111.005,22	110.688,22	126.600	125.727	175.575	136.242	132.514	-	-	29.889	-	4.816	-317,00
30.11.2024	18:30:00	125.920	163.665	199.178	135.835	136.921	9.306	111.944,95	110.199,95	125.920	125.170	174.342	135.840	132.105	-	-	29.750	-	4.815	-1.745,00
30.11.2024	18:45:00	125.000	162.699	197.272	133.680	134.839	9.186	111.998,88	108.711,88	124.920	124.335	172.950	133.687	129.989	80	-	29.213	-	4.850	-3.287,00
30.11.2024	19:00:00	123.480	160.476	195.621	132.192	133.439	9.089	111.536,64	107.916,64	123.400	122.863	170.831	132.195	128.541	80	-	29.722	-	4.899	-3.620,00
30.11.2024	19:15:00	121.880	158.654	194.650	130.901	132.156	9.007	110.256,63	106.633,63	121.880	121.191	168.775	130.904	127.290	-	-	30.704	-	4.866	-3.623,00
30.11.2024	19:30:00	119.640	156.612	191.440	128.926	130.244	8.870	108.223,51	104.889,51	119.600	119.002	166.388	128.932	125.369	40	-	29.835	-	4.876	-3.334,00
30.11.2024	19:45:00	118.560	154.168	187.987	126.261	127.667	8.705	105.060,60	102.563,60	118.480	117.967	163.324	126.266	122.764	80	-	29.369	-	4.904	-2.497,00
30.11.2024	20:00:00	116.000	150.192	184.018	123.444	125.131	8.518	102.090,23	100.716,23	115.760	115.420	159.273	123.449	120.218	240	-	29.365	-	4.913	-1.374,00
30.11.2024	20:15:00	112.920	147.019	179.993	119.927	121.683	8.297	98.686,27	98.434,27	112.760	112.355	155.718	119.930	116.774	160	-	28.759	-	4.910	-252,00
30.11.2024	20:30:00	109.800	142.706	176.168	117.129	118.968	8.103	95.300,12	96.460,12	109.480	109.251	151.334	117.133	114.061	320	-	29.157	-	4.907	1.160,00
30.11.2024	20:45:00	107.320	139.294	172.622	113.745	115.658	7.894	92.017,24	93.586,24	106.720	106.783	147.624	113.747	110.757	600	-	29.112	-	4.901	1.569,00
30.11.2024	21:00:00	104.640	136.305	169.788	111.576	113.477	7.744	89.238,10	91.708,10	103.800	104.117	144.342	111.580	108.554	840	-	29.527	-	4.923	2.470,00
30.11.2024	21:15:00	101.520	133.185	166.229	108.780	110.835	7.561	86.865,24	89.796,24	100.640	101.012	140.805	108.783	105.869	880	-	29.470	-	4.966	2.931,00
30.11.2024	21:30:00	99.520	130.246	162.262	105.609	107.777	7.362	84.313,55	87.359,55	98.560	99.022	137.305	105.614	102.805	960	-	28.923	-	4.972	3.046,00
30.11.2024	21:45:00	97.640	127.447	159.742	103.558	105.777	7.227	82.221,41	85.873,41	96.920	97.152	134.358	103.561	100.813	720	-	29.264	-	4.965	3.652,00
30.11.2024	22:00:00	104.120	136.245	169.198	112.586	114.606	7.781	95.514,00	94.824,00	103.400	103.599	144.229	112.590	109.672	720	-	28.995	-	4.935	-690,00
30.11.2024	22:15:00	103.000	134.226	167.330	110.682	112.742	7.666	96.733,02	93.777,02	102.520	102.485	142.130	110.687	107.824	480	-	29.156	-	4.918	-2.956,00
30.11.2024	22:30:00	99.440	129.579	162.630	107.128	109.269	7.427	93.784,18	90.872,18	99.080	98.943	137.213	107.132	104.386	360	-	29.158	-	4.883	-2.912,00
30.11.2024	22:45:00	96.680	125.580	158.749	103.993	106.212	7.222	90.905,04	88.423,04	96.240	96.197	132.804	103.996	101.305	440	-	29.498	-	4.907	-2.482,00
30.11.2024	23:00:00	93.440	121.998	154.856	100.622	102.941	7.006	88.090,04	85.519,04	93.080	92.973	128.961	100.626	98.021	360	-	29.355	-	4.920	-2.571,00
30.11.2024	23:15:00	90.920	119.318	151.426	97.819	100.249	6.828	85.364,17	83.106,17	90.400	90.465	125.813	97.823	95.324	520	-	28.979	-	4.925	-2.258,00
30.11.2024	23:30:00	88.000	115.295	147.147	94.612	97.097	6.613	82.290,39	80.527,39	87.600	87.560	121.416	94.617	92.177	400	-	28.910	-	4.921	-1.763,00
30.11.2024	23:45:00	84.200	112.623	142.951	91.490	94.054	6.407	79.358,01	77.892,01	83.920	83.779	118.552	91.494	89.131	280	-	27.478	-	4.923	-1.466,00
01.12.2024	00:00:00	80.720	109.201	139.188	87.860	90.833	6.188	77.629,32	75.060,32	80.480	80.316	114.937	87.862	85.569	240	-	27.251	-	5.264	-2.569,00
01.12.2024	00:15:00	78.440	104.822	135.889	85.057	88.089	6.002	74.707,28	72.553,28	78.080	78.048	110.415	85.060	82.851	360	-	28.368	-	5.237	-2.154,00
01.12.2024	00:30:00	76.240	101.372	132.915	82.875	85.934	5.851	72.644,56	70.618,56	75.760	75.859	106.834	82.879	80.701	480	-	28.957	-	5.234	-2.026,00
01.12.2024	00:45:00	75.600	100.737	131.763	81.111	84.144	5.757	70.601,55	69.073,55	75.080	75.222	106.151	81.114	78.948	520	-	28.491	-	5.196	-1.528,00
01.12.2024	01:00:00	74.080	98.542	129.953	79.419	82.496	5.648	68.388,55	67.565,55	73.680	73.710	103.730	79.423	77.339	400	-	28.957	-	5.156	-823,00
01.12.2024	01:15:00	71.960	96.822	127.544	77.387	80.495	5.518	66.522,12	65.740,12	71.480	71.600	101.894	77.391	75.330	480	-	28.350	-	5.165	-782,00
01.12.2024	01:30:00	70.320	94.386	125.185	75.582	78.825	5.400	64.797,32	64.301,32	69.640	69.968	99.267	75.585	73.571	680	-	28.465	-	5.254	-496,00
01.12.2024	01:45:00	68.760	92.467	123.446	73.956	77.288	5.297	63.299,80	62.944,80	68.480	68.416	97.182	73.960	72.000	280	-	28.727	-	5.288	-355,00
01.12.2024	02:00:00	67.760	90.810	122.239	72.737	76.091	5.220	61.197,53	61.870,53	67.480	67.421	95.272	72.741	70.807	280	-	29.415	-	5.284	673,00
01.12.2024	02:15:00	66.640	88.707	120.899	71.662	74.972	5.143	60.298,20	60.735,20	66.400	66.307	93.010	71.667	69.756	240	-	30.313	-	5.216	437,00
01.12.2024	02:30:00	65.800	87.829	119.548	70.660	74.032	5.080	59.366,09	59.912,09	65.600	65.471	91.892	70.663	68.776	200	-	30.083	-	5.256	546,00
01.12.2024	02:45:00	65.680	88.150	118.964	69.607	73.037	5.031	56.358,17	58.987,17	64.880	65.352	91.996	69.611	67.743	800	-	29.425	-	5.294	2.629,00
01.12.2024	03:00:00	64.960	87.562	118.666	69.502	72.984	5.018	55.866,66	58.903,66	64.280	64.635	91.413	69.506	67.641	680	-	29.691	-	5.343	3.037,00
01.12.2024	03:15:00	64.200	85.903	117.954	68.850	72.361	4.971	55.232,23	58.221,23	63.600	63.879	89.785	68.853	67.012	600	-	30.591	-	5.349	2.989,00
01.12.2024	03:30:00	64.080	86.049	118.293	69.159	72.628	4.987	55.156,10	58.425,10	63.400	63.760	89.941	69.164	67.295	680	-	30.747	-	5.333	3.269,00
01.12.2024	03:45:00	65.080	87.484	118.697	69.096	72.523	5.000	54.914,84	58.397,84	64.440	64.755	91.232	69.101	67.224	640	-	29.891	-	5.300	3.483,00
01.12.2024	04:00:00	65.520	88.262	118.690	69.072	72.475	5.004	54.386,31	58.090,31	64.880	65.192	91.841	69.076	67.198	640	-	29.306	-	5.276	3.704,00
01.12.2024	04:15:00	65.480	87.908	118.984	69.337	72.712	5.016	54.184,18	58.374,18	64.760	65.153	91.568	69.342	67.480	720	-	29.839	-	5.232	4.190,00
01.12.2024	04:30:00	65.120	88.030	119.216	69.910	73.282	5.042	54.545,43	58.874,43	64.400	64.794	91.795	69.913	68.049	720	-	29.953	-	5.234	4.329,00
01.12.2024	04:45:00	65.800	88.956	120.009	70.355	73.728	5.077	54.796,88	59.193,88	64.840	65.471	92.803	70.360	68.481	960	-	29.752	-	5.247	4.397,00
01.12.2024	05:00:00	66.160	88.990	120.602	71.153	74.541	5.119	55.058,52	59.787,52	65.560	65.829	93.067	71.157	69.250	600	-	30.055	-	5.291	4.729,00
01.12.2024	05:15:00	66.360	88.980	120.565	70.903	74.283	5.109	54.737,43	59.490,43	65.880	66.028	93.135	70.907	69.015	480	-	29.914	-	5.267	4.753,00
01.12.2024	05:30:00	66.200	89.014	121.325	70.952	74.334	5.118	54.576,49	59.495,49	65.560	65.869	93.323	70.957	69.064	640	-	30.383	-	5.270	4.919,00
01.12.2024	05:45:00	66.320	89.338	121.837	71.320	74.674	5.141	54.673,80	59.596,80	65.640	65.988	93.562	71.324	69.400	680	-	30.659	-	5.274	4.923,00
01.12.2024	06:00:00	65.320	87.854	120.433	69.723	73.060	5.045	51.337,25	57.495,25	64.600	64.993	92.137	69.726	67.798	720	-	30.673	-	5.262	6.158,00
01.12.2024	06:15:00	66.240	88.875	121.389	70.665	73.914	5.103	51.770,67	58.223,67	65.800	65.909	93.481	70.670	68.690	440	-	30.301	-	5.224	6.453,00
01.12.2024	06:30:00	67.480	90.834	123.740	71.934	75.109	5.195	52.466,60	59.198,60	67.040	67.143	95.606	71.938	69.882	440	-	30.618	-	5.227	6.732,00
01.12.2024	06:45:00	68.120	91.746	125.673	73.392	76.513	5.284	53.932,80	60.431,80	67.760	67.779	96.550	73.396	71.302	360	-	31.632	-	5.211	6.499,00
01.12.2024	07:00:00	69.640	93.864	128.256	75.827	78.919	5.432	55.446,23	62.513,23	69.120	69.292	99.127	75.831	73.693	520	-	31.720	-	5.226	7.067,00
01.12.2024	07:15:00	71.400	95.560	130.818	77.918	80.924	5.563	56.989,70	64.429,70	71.000	71.043	101.171	77.921	75.768	400	-	32.293	-	5.155	7.440,00
01.12.2024	07:30:00	73.120	97.926	133.345	80.212	83.178	5.706	58.671,42	66.444,42	72.680	72.754	104.072	80.216	77.941	440	-	31.995	-	5.237	7.773,00
01.12.2024	07:45:00	74.120	98.801	134.678	81.292	84.169	5.773	60.015,79	67.317,79	73.520	73.749	105.031	81.297	78.908	600	-	32.417	-	5.261	7.302,00
01.12.2024	08:00:00	77.920	103.218	138.414	84.777	87.558	5.999	62.837,48	70.460,48	77.360	77.530	109.678	84.781	82.318	560	-	31.596	-	5.241	7.623,00
01.12.2024	08:15:00	80.960	107.280	142.290	88.453	91.371	6.235	66.153,38	74.123,38	80.400	80.555	114.396	88.458	85.954	560	-	30.872	-	5.418	7.970,00
01.12.2024	08:30:00	83.320	109.073	144.559	90.288	93.831	6.371	69.389,54	76.388,54	82.800	82.903	116.149	90.293	87.763	520	-	31.412	-	6.068	6.999,00
01.12.2024	08:45:00	84.160	109.587	145.926	92.104	96.417	6.488	72.486,24	78.669,24	83.560	83.739	116.991	92.107	89.525	600	-	31.954	-	6.891	6.183,00
01.12.2024	09:00:00	86.280	111.808	148.600	94.732	100.232	6.676	76.565,33	81.981,33	85.680	85.849	119.722	94.739	92.096	600	-	31.804	-	8.136	5.416,00
01.12.2024	09:15:00	86.720	111.647	148.950	94.971	102.120	6.730	80.162,63	83.621,63	86.240	86.286	119.642	94.978	92.319	480	-	32.098	-	9.801	3.459,00
01.12.2024	09:30:00	85.240	109.659	147.179	93.324	102.542	6.671	82.148,94	84.002,94	84.640	84.814	117.388	93.331	90.660	600	-	32.498	-	11.882	1.854,00
01.12.2024	09:45:00	83.840	109.749	146.746	93.284	103.642	6.685	84.094,78	85.224,78	83.360	83.421	117.622	93.291	90.628	480	-	31.813	-	13.014	1.130,00
01.12.2024	10:00:00	84.280	109.473	147.208	94.736	106.534	6.786	85.474,01	87.611,01	83.760	83.859	117.742	94.743	92.088	520	-	32.143	-	14.446	2.137,00
01.12.2024	10:15:00	85.680	110.702	148.676	95.556	107.698	6.857	86.009,99	88.616,99	85.400	85.252	119.150	95.564	92.873	280	-	32.301	-	14.824	2.607,00
01.12.2024	10:30:00	83.560	108.398	146.756	93.760	109.606	6.823	87.113,47	90.309,47	83.280	83.142	116.780	93.768	91.105	280	-	32.747	-	18.500	3.196,00
01.12.2024	10:45:00	82.360	106.272	144.965	93.388	110.209	6.795	88.640,04	90.759,04	82.200	81.948	114.575	93.391	90.734	160	-	33.133	-	19.475	2.119,00
01.12.2024	11:00:00	83.720	107.226	145.440	93.803	112.965	6.883	90.471,99	93.246,99	83.600	83.261	115.383	93.807	91.172	120	-	32.764	-	21.793	2.775,00
01.12.2024	11:15:00	85.400	108.354	146.782	94.496	114.621	6.963	92.095,05	94.948,05	85.360	84.973	116.398	94.498	91.860	40	-	33.284	-	22.760	2.853,00
01.12.2024	11:30:00	86.440	108.547	146.272	94.196	116.463	7.000	93.771,35	96.895,35	86.200	86.008	116.244	94.198	91.582	240	-	33.263	-	24.881	3.124,00
01.12.2024	11:45:00	86.200	107.680	145.785	92.889	117.037	6.977	94.146,42	97.485,42	85.760	85.769	115.468	92.890	90.282	440	-	33.687	-	26.755	3.339,00
01.12.2024	12:00:00	86.080	107.937	145.977	93.301	122.692	7.118	94.997,79	102.613,79	85.760	85.650	115.519	93.302	90.690	320	-	33.724	-	32.002	7.616,00
01.12.2024	12:15:00	84.640	105.597	143.902	91.804	121.806	7.028	96.402,84	101.568,84	84.360	84.217	113.064	91.806	89.102	280	-	34.078	-	32.705	5.166,00
01.12.2024	12:30:00	84.520	104.614	142.246	90.207	120.136	6.935	94.824,12	100.197,12	84.240	84.097	111.750	90.209	87.648	280	-	33.695	-	32.489	5.373,00
01.12.2024	12:45:00	85.320	104.510	141.638	89.756	117.579	6.865	93.371,86	97.650,86	84.840	84.893	111.765	89.758	87.234	480	-	33.099	-	30.345	4.279,00
01.12.2024	13:00:00	88.080	105.237	142.262	90.043	115.302	6.842	90.542,13	95.364,13	87.360	87.640	112.456	90.044	87.506	720	-	32.940	-	27.796	4.822,00
01.12.2024	13:15:00	90.560	105.246	142.294	89.687	109.637	6.717	88.297,53	89.768,53	90.040	90.107	111.578	89.691	87.168	520	-	33.871	-	22.469	1.471,00
01.12.2024	13:30:00	87.880	103.134	140.002	87.541	109.806	6.631	86.604,70	90.253,70	87.320	87.441	109.739	87.544	85.004	560	-	33.425	-	24.802	3.649,00
01.12.2024	13:45:00	84.080	101.954	138.358	85.980	109.201	6.545	85.100,62	89.792,62	83.680	83.660	108.707	85.981	83.528	400	-	32.890	-	25.673	4.692,00
01.12.2024	14:00:00	86.360	102.138	138.430	85.855	110.194	6.578	83.365,38	90.968,38	86.000	85.928	108.818	85.853	83.431	360	-	32.625	-	26.763	7.603,00
01.12.2024	14:15:00	89.040	103.970	138.868	85.592	106.338	6.511	82.037,38	87.145,38	88.880	88.595	110.083	85.591	83.143	160	-	31.899	-	23.195	5.108,00
01.12.2024	14:30:00	86.920	103.146	138.208	85.636	104.102	6.439	81.684,78	85.136,78	86.760	86.485	109.853	85.634	83.192	160	-	31.212	-	20.910	3.452,00
01.12.2024	14:45:00	90.360	108.698	142.700	89.027	103.588	6.585	80.220,05	84.533,05	90.200	89.908	115.649	89.027	86.520	160	-	30.119	-	17.068	4.313,00
01.12.2024	15:00:00	91.920	112.638	146.084	91.512	103.539	6.695	79.505,50	84.811,50	91.720	91.460	119.784	91.516	88.953	200	-	29.335	-	14.587	5.306,00
01.12.2024	15:15:00	93.320	115.351	149.218	94.917	104.597	6.840	79.559,25	85.511,25	93.240	92.813	122.668	94.923	92.311	80	-	29.667	-	12.286	5.952,00
01.12.2024	15:30:00	94.440	118.154	152.572	98.512	105.657	6.989	79.809,64	86.501,64	94.280	93.968	126.091	98.518	95.882	160	-	29.806	-	9.775	6.692,00
01.12.2024	15:45:00	97.000	122.581	156.628	102.110	107.048	7.168	80.001,11	87.810,11	96.720	96.515	130.543	102.117	99.390	280	-	29.519	-	7.658	7.809,00
01.12.2024	16:00:00	98.960	126.735	161.107	105.944	109.647	7.380	80.521,61	90.230,61	98.680	98.465	135.164	105.951	103.108	280	-	29.486	-	6.539	9.709,00
01.12.2024	16:15:00	101.440	131.085	165.063	109.400	112.321	7.585	81.504,60	92.832,60	101.160	100.933	140.088	109.409	106.518	280	-	28.644	-	5.803	11.328,00
01.12.2024	16:30:00	103.720	134.233	168.337	113.036	115.437	7.789	83.384,64	95.573,64	103.360	103.201	143.680	113.044	110.066	360	-	28.408	-	5.371	12.189,00
01.12.2024	16:45:00	107.560	140.274	174.995	118.844	121.055	8.150	86.557,84	100.480,84	107.200	107.022	150.182	118.853	115.707	360	-	28.777	-	5.348	13.923,00
01.12.2024	17:00:00	112.120	148.234	181.520	124.816	126.851	8.531	89.517,30	105.869,30	111.560	111.559	158.686	124.825	121.521	560	-	26.868	-	5.331	16.352,00
01.12.2024	17:15:00	114.280	150.050	185.310	128.182	130.159	8.732	93.514,17	109.008,17	113.840	113.709	161.286	128.191	124.825	440	-	28.175	-	5.334	15.494,00
01.12.2024	17:30:00	116.520	152.107	187.423	129.822	131.817	8.846	98.286,95	110.627,95	116.120	115.937	163.133	129.827	126.479	400	-	28.658	-	5.338	12.341,00
01.12.2024	17:45:00	117.280	153.817	189.468	132.060	134.034	8.974	102.077,55	112.562,55	116.760	116.694	165.308	132.064	128.693	520	-	28.501	-	5.342	10.485,00
01.12.2024	18:00:00	119.320	156.275	192.035	134.021	135.924	9.105	106.461,05	114.003,05	118.840	118.723	167.995	134.026	130.580	480	-	28.513	-	5.344	7.542,00
01.12.2024	18:15:00	119.600	156.640	191.928	134.174	136.056	9.113	108.158,30	114.200,30	119.280	119.002	168.289	134.179	130.676	320	-	28.214	-	5.380	6.042,00
01.12.2024	18:30:00	118.360	154.548	190.954	133.010	134.979	9.039	108.684,46	113.440,46	118.000	117.768	165.910	133.015	129.598	360	-	29.543	-	5.382	4.756,00
01.12.2024	18:45:00	116.440	152.627	189.257	131.781	133.775	8.950	108.577,30	112.234,30	116.120	115.858	163.832	131.785	128.406	320	-	29.942	-	5.370	3.657,00
01.12.2024	19:00:00	115.600	151.722	187.720	130.590	132.615	8.876	108.324,16	111.171,16	114.840	115.022	162.997	130.595	127.209	760	-	29.325	-	5.406	2.847,00
01.12.2024	19:15:00	113.960	149.572	185.560	128.311	130.402	8.739	107.170,54	109.034,54	113.560	113.390	160.493	128.319	124.987	400	-	29.505	-	5.414	1.864,00
01.12.2024	19:30:00	111.560	146.398	183.026	126.245	128.409	8.598	105.423,38	107.207,38	110.960	111.002	156.913	126.251	122.978	600	-	30.505	-	5.431	1.784,00
01.12.2024	19:45:00	108.840	142.814	180.758	123.533	125.736	8.428	103.005,17	104.758,17	108.040	108.296	153.083	123.541	120.320	800	-	32.054	-	5.416	1.753,00
01.12.2024	20:00:00	106.480	139.624	177.369	120.750	123.068	8.250	100.637,76	102.412,76	105.720	105.948	149.574	120.758	117.618	760	-	32.125	-	5.451	1.775,00
01.12.2024	20:15:00	104.160	136.631	173.715	117.346	119.767	8.043	97.461,81	99.633,81	103.320	103.639	146.176	117.351	114.300	840	-	31.842	-	5.467	2.172,00
01.12.2024	20:30:00	102.760	134.264	169.971	113.973	116.431	7.842	94.096,92	96.588,92	101.960	102.246	143.118	113.979	111.014	800	-	30.952	-	5.417	2.492,00
01.12.2024	20:45:00	100.560	131.295	166.152	110.415	112.908	7.626	90.966,54	93.515,54	99.680	100.057	139.737	110.423	107.522	880	-	30.392	-	5.386	2.549,00
01.12.2024	21:00:00	97.640	128.323	163.602	107.777	110.198	7.456	88.190,64	91.258,64	97.040	97.152	136.195	107.784	104.912	600	-	31.363	-	5.286	3.068,00
01.12.2024	21:15:00	95.120	125.245	159.843	104.063	106.604	7.233	85.821,94	88.207,94	94.680	94.644	132.809	104.072	101.333	440	-	30.886	-	5.271	2.386,00
01.12.2024	21:30:00	92.440	122.384	156.243	100.845	103.527	7.035	83.130,63	85.569,63	91.960	91.978	129.394	100.852	98.246	480	-	30.600	-	5.281	2.439,00
01.12.2024	21:45:00	91.440	121.660	154.271	98.330	101.023	6.898	81.123,07	83.498,07	91.080	90.983	128.212	98.338	95.753	360	-	29.698	-	5.270	2.375,00
01.12.2024	22:00:00	98.200	129.467	162.605	106.139	108.699	7.387	94.665,50	91.218,50	97.800	97.709	136.550	106.148	103.419	400	-	29.775	-	5.281	-3.447,00
01.12.2024	22:15:00	96.880	126.784	160.429	103.953	106.571	7.253	95.712,44	89.551,44	96.480	96.396	133.546	103.959	101.291	400	-	30.558	-	5.279	-6.161,00
01.12.2024	22:30:00	92.640	121.592	155.231	99.295	102.056	6.957	91.865,97	85.612,97	92.160	92.177	127.929	99.300	96.762	480	-	30.838	-	5.294	-6.253,00
01.12.2024	22:45:00	88.840	117.056	150.212	95.370	98.197	6.698	87.954,45	82.126,45	88.440	88.396	122.952	95.375	92.932	400	-	30.675	-	5.265	-5.828,00
01.12.2024	23:00:00	85.760	113.942	147.386	92.450	95.382	6.515	85.126,80	79.663,80	84.680	85.331	119.686	92.456	90.097	1.080	-	30.921	-	5.285	-5.463,00
01.12.2024	23:15:00	83.120	111.050	143.764	89.157	92.096	6.310	82.080,56	76.630,56	82.480	82.704	116.368	89.162	86.865	640	-	30.455	-	5.231	-5.450,00
01.12.2024	23:30:00	80.440	107.363	139.539	85.069	88.080	6.062	78.598,61	73.056,61	79.840	80.038	112.137	85.074	82.886	600	-	30.385	-	5.194	-5.542,00
01.12.2024	23:45:00	77.280	104.072	135.844	81.750	84.790	5.850	75.605,53	70.071,53	76.520	76.894	108.561	81.756	79.622	760	-	30.240	-	5.168	-5.534,00
02.12.2024	00:00:00	74.800	100.924	132.590	78.631	81.510	5.652	67.866,41	67.028,41	74.240	74.426	105.230	78.637	76.565	560	-	30.426	-	4.944	-838,00
02.12.2024	00:15:00	73.880	99.714	130.424	76.164	79.097	5.515	64.961,71	64.814,71	73.280	73.511	103.866	76.168	74.153	600	-	29.551	-	4.944	-147,00
02.12.2024	00:30:00	70.600	95.616	125.402	73.002	75.990	5.293	61.915,00	61.964,00	69.920	70.247	99.365	73.007	70.994	680	-	28.866	-	4.995	49,00
02.12.2024	00:45:00	68.880	92.378	121.876	70.113	73.159	5.110	59.439,80	59.399,80	67.920	68.536	95.712	70.118	68.142	960	-	28.812	-	5.018	-40,00
02.12.2024	01:00:00	68.560	91.404	119.482	68.058	71.221	4.994	57.453,31	57.544,31	67.800	68.217	94.706	68.063	66.200	760	-	27.345	-	5.021	91,00
02.12.2024	01:15:00	67.120	89.769	117.815	66.273	69.551	4.888	55.983,98	56.107,98	66.600	66.784	93.220	66.278	64.503	520	-	27.049	-	5.048	124,00
02.12.2024	01:30:00	65.560	88.356	116.180	65.285	68.579	4.814	54.779,96	55.262,96	65.040	65.232	91.574	65.292	63.521	520	-	27.015	-	5.058	483,00
02.12.2024	01:45:00	64.440	86.608	114.190	63.779	67.135	4.717	53.903,64	53.770,64	63.760	64.118	89.457	63.784	62.063	680	-	27.165	-	5.072	-133,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
02.12.2024	02:00:00	63.840	85.177	113.134	62.805	66.196	4.655	53.130,58	52.996,58	62.880	63.521	87.732	62.810	61.124	960	-	27.870	-	5.072	-134,00
02.12.2024	02:15:00	64.120	85.170	112.354	62.059	65.449	4.616	52.574,66	52.378,66	63.480	63.799	87.665	62.064	60.376	640	-	27.175	-	5.072	-196,00
02.12.2024	02:30:00	64.120	85.426	112.117	61.917	65.304	4.609	52.148,77	52.180,77	63.440	63.799	87.742	61.922	60.251	680	-	26.823	-	5.052	32,00
02.12.2024	02:45:00	63.520	84.926	111.277	61.498	64.934	4.578	50.910,43	51.583,43	62.960	63.202	87.253	61.503	59.855	560	-	26.611	-	5.079	673,00
02.12.2024	03:00:00	64.280	86.106	112.017	61.788	65.214	4.608	50.511,48	51.765,48	63.400	63.959	88.399	61.793	60.114	880	-	26.162	-	5.100	1.254,00
02.12.2024	03:15:00	63.240	84.847	111.760	61.710	65.199	4.592	50.446,30	51.816,30	62.880	62.924	87.213	61.716	60.071	360	-	27.110	-	5.128	1.370,00
02.12.2024	03:30:00	63.600	85.776	113.035	62.351	65.795	4.638	50.808,84	52.246,84	63.240	63.282	88.321	62.355	60.667	360	-	27.255	-	5.129	1.438,00
02.12.2024	03:45:00	63.560	86.784	114.089	63.204	66.594	4.688	51.285,22	52.803,22	63.200	63.242	89.168	63.209	61.514	360	-	27.392	-	5.079	1.518,00
02.12.2024	04:00:00	63.120	87.350	115.895	63.755	67.137	4.731	51.643,05	53.170,05	62.800	62.804	89.756	63.760	62.062	320	-	28.591	-	5.075	1.527,00
02.12.2024	04:15:00	62.880	86.994	116.787	64.131	67.477	4.752	52.103,79	53.283,79	62.440	62.566	89.541	64.135	62.432	440	-	29.675	-	5.045	1.180,00
02.12.2024	04:30:00	64.200	89.628	119.630	65.981	69.242	4.878	53.333,83	54.699,83	63.560	63.879	92.467	65.986	64.245	640	-	29.611	-	4.997	1.366,00
02.12.2024	04:45:00	67.680	93.920	123.099	67.665	70.849	5.022	54.466,15	55.719,15	66.960	67.342	97.065	67.669	65.886	720	-	28.610	-	4.963	1.253,00
02.12.2024	05:00:00	71.680	99.085	128.533	70.218	73.316	5.230	55.874,96	57.373,96	71.160	71.322	102.480	70.225	68.350	520	-	28.750	-	4.966	1.499,00
02.12.2024	05:15:00	73.760	101.560	131.518	71.397	74.450	5.332	56.518,26	57.977,26	73.360	73.391	105.268	71.402	69.504	400	-	28.997	-	4.946	1.459,00
02.12.2024	05:30:00	78.200	108.390	137.292	74.260	77.197	5.567	58.008,77	59.703,77	77.920	77.809	112.530	74.265	72.278	280	-	27.724	-	4.919	1.695,00
02.12.2024	05:45:00	83.520	115.191	142.773	77.214	80.017	5.806	59.843,40	61.320,40	83.120	83.102	119.191	77.220	75.090	400	-	26.557	-	4.926	1.477,00
02.12.2024	06:00:00	90.640	124.357	151.827	80.391	83.272	6.116	60.458,62	62.708,62	90.240	90.187	128.746	80.396	78.158	400	-	26.457	-	5.114	2.250,00
02.12.2024	06:15:00	95.800	131.851	161.170	85.743	88.529	6.501	64.053,11	66.319,11	95.520	95.321	137.210	85.748	83.351	280	-	27.540	-	5.178	2.266,00
02.12.2024	06:30:00	99.680	138.426	169.161	90.622	93.293	6.840	68.214,14	70.237,14	99.280	99.182	144.210	90.628	88.102	400	-	28.751	-	5.190	2.023,00
02.12.2024	06:45:00	106.040	147.475	177.792	95.060	97.557	7.191	72.819,46	73.528,46	105.760	105.510	153.588	95.062	92.399	280	-	28.188	-	5.159	709,00
02.12.2024	07:00:00	112.800	157.619	187.774	100.502	102.780	7.604	76.514,08	77.205,08	112.360	112.236	164.273	100.506	97.611	440	-	27.798	-	5.169	691,00
02.12.2024	07:15:00	116.960	165.034	196.420	104.628	106.789	7.923	79.562,24	80.146,24	116.880	116.375	172.570	104.634	101.662	80	-	28.241	-	5.127	584,00
02.12.2024	07:30:00	122.040	171.181	202.696	107.951	109.999	8.182	82.044,74	82.306,74	121.920	121.430	179.125	107.957	104.877	120	-	28.042	-	5.122	262,00
02.12.2024	07:45:00	125.280	175.862	208.388	110.577	112.509	8.389	83.462,30	83.656,30	125.200	124.654	183.934	110.583	107.402	80	-	29.011	-	5.107	194,00
02.12.2024	08:00:00	130.040	181.880	214.989	113.328	114.767	8.616	85.598,64	84.722,64	129.840	129.390	189.986	113.335	109.936	200	-	29.789	-	4.831	-876,00
02.12.2024	08:15:00	134.200	185.911	218.849	115.431	116.744	8.783	86.878,53	86.206,53	134.040	133.449	194.037	115.440	111.886	160	-	29.626	-	4.857	-672,00
02.12.2024	08:30:00	137.160	189.348	221.565	116.406	118.108	8.893	88.193,90	87.125,90	136.880	136.434	197.623	116.414	112.882	280	-	28.798	-	5.226	-1.068,00
02.12.2024	08:45:00	137.400	188.715	220.413	115.716	118.497	8.874	89.245,12	87.151,12	137.400	136.593	196.778	115.721	112.234	-	-	28.632	-	6.263	-2.094,00
02.12.2024	09:00:00	136.400	186.456	218.825	115.191	120.159	8.870	90.885,50	88.453,50	136.000	135.718	194.163	115.197	111.671	400	-	29.486	-	8.488	-2.432,00
02.12.2024	09:15:00	135.440	183.985	215.218	111.089	120.360	8.739	91.271,64	88.393,64	135.000	134.763	190.976	111.094	107.608	440	-	29.057	-	12.752	-2.878,00
02.12.2024	09:30:00	133.680	186.224	216.549	113.106	119.293	8.771	91.599,60	87.289,60	133.240	133.012	193.834	113.112	109.628	440	-	27.502	-	9.665	-4.310,00
02.12.2024	09:45:00	140.320	192.738	222.226	116.243	120.123	8.975	91.790,95	87.538,95	140.000	139.618	200.853	116.250	112.661	320	-	26.375	-	7.462	-4.252,00
02.12.2024	10:00:00	143.400	195.583	224.611	117.288	122.236	9.098	91.981,55	89.305,55	143.080	142.683	203.690	117.295	113.654	320	-	25.925	-	8.582	-2.676,00
02.12.2024	10:15:00	142.040	193.736	222.600	115.569	121.595	9.013	90.715,82	88.474,82	142.000	141.290	201.671	115.575	111.974	40	-	25.751	-	9.621	-2.241,00
02.12.2024	10:30:00	144.640	195.384	222.549	115.043	120.101	8.989	89.961,69	87.199,69	144.520	143.917	203.130	115.049	111.445	120	-	24.352	-	8.656	-2.762,00
02.12.2024	10:45:00	142.640	193.625	221.724	115.193	119.595	8.953	90.285,70	86.828,70	142.600	141.887	201.620	115.199	111.590	40	-	24.874	-	8.005	-3.457,00
02.12.2024	11:00:00	146.000	197.908	224.988	117.963	121.938	9.133	90.147,56	88.697,56	145.960	145.230	206.126	117.971	114.355	40	-	23.915	-	7.583	-1.450,00
02.12.2024	11:15:00	145.880	195.254	222.766	117.089	122.419	9.091	90.753,18	89.479,18	145.760	144.951	203.130	117.095	113.454	120	-	24.691	-	8.965	-1.274,00
02.12.2024	11:30:00	146.240	196.224	223.480	117.739	123.772	9.149	91.476,46	90.667,46	145.880	145.509	203.986	117.748	114.093	360	-	24.545	-	9.680	-809,00
02.12.2024	11:45:00	146.880	196.988	224.655	118.646	125.556	9.227	92.415,16	92.642,16	146.400	146.146	204.599	118.652	114.883	480	-	25.163	-	10.673	227,00
02.12.2024	12:00:00	146.680	196.454	224.116	119.789	126.798	9.269	93.669,12	93.907,12	146.400	145.947	203.415	119.794	116.092	280	-	25.638	-	10.706	238,00
02.12.2024	12:15:00	146.480	194.646	222.020	118.292	127.037	9.214	94.676,68	94.347,68	146.480	145.588	201.318	118.297	114.706	-	-	25.573	-	12.331	-329,00
02.12.2024	12:30:00	143.800	193.386	220.418	116.912	127.290	9.156	94.214,65	94.870,65	143.800	143.041	200.559	116.918	113.342	-	-	24.922	-	13.949	656,00
02.12.2024	12:45:00	143.280	193.764	221.913	117.652	125.185	9.137	92.419,68	93.299,68	143.280	142.364	201.032	117.657	114.099	-	-	25.982	-	11.086	880,00
02.12.2024	13:00:00	144.200	194.835	222.206	116.232	122.982	9.070	91.188,53	91.366,53	144.200	143.359	202.000	116.237	112.641	-	-	25.373	-	10.341	178,00
02.12.2024	13:15:00	143.640	194.601	222.559	116.917	123.426	9.094	89.822,05	91.785,05	143.480	142.922	202.364	116.921	113.303	160	-	25.246	-	10.123	1.963,00
02.12.2024	13:30:00	142.840	192.913	221.632	116.820	122.906	9.058	88.868,40	91.701,40	142.560	142.126	200.582	116.825	113.263	280	-	26.121	-	9.644	2.833,00
02.12.2024	13:45:00	141.840	194.402	221.222	116.444	122.037	9.029	87.451,49	91.103,49	141.640	141.131	202.072	116.450	112.901	200	-	24.277	-	9.136	3.652,00
02.12.2024	14:00:00	142.720	195.893	222.957	117.860	121.562	9.076	86.284,46	90.771,46	142.600	142.006	203.374	117.866	114.301	120	-	24.638	-	7.261	4.487,00
02.12.2024	14:15:00	141.280	195.194	223.296	119.144	121.622	9.096	85.057,68	90.741,68	141.160	140.574	203.147	119.149	115.555	120	-	25.155	-	6.068	5.684,00
02.12.2024	14:30:00	143.240	195.014	222.584	119.797	122.486	9.130	85.315,04	91.761,04	143.120	142.524	202.559	119.804	116.216	120	-	25.077	-	6.271	6.446,00
02.12.2024	14:45:00	142.880	194.640	222.150	119.668	121.967	9.108	85.251,63	91.621,63	142.840	142.166	202.178	119.673	116.126	40	-	25.017	-	5.841	6.370,00
02.12.2024	15:00:00	143.360	196.550	222.841	120.279	122.776	9.157	85.268,22	92.484,22	143.200	142.643	204.018	120.284	116.701	160	-	23.641	-	6.075	7.216,00
02.12.2024	15:15:00	144.560	198.088	224.752	121.566	123.597	9.235	84.428,42	93.287,42	144.200	143.837	205.837	121.572	117.894	360	-	23.778	-	5.704	8.859,00
02.12.2024	15:30:00	144.800	197.911	224.464	123.295	124.961	9.298	84.719,01	94.815,01	144.440	144.076	205.735	123.301	119.666	360	-	23.659	-	5.295	10.096,00
02.12.2024	15:45:00	143.720	196.677	223.582	123.908	125.615	9.305	85.565,63	95.622,63	143.440	143.001	204.548	123.915	120.300	280	-	23.968	-	5.315	10.057,00
02.12.2024	16:00:00	144.800	198.577	225.016	125.901	127.560	9.419	86.246,46	97.578,46	144.520	144.076	206.571	125.906	122.251	280	-	23.435	-	5.309	11.332,00
02.12.2024	16:15:00	145.200	199.202	225.757	128.224	129.842	9.530	87.262,25	99.837,25	144.760	144.474	207.478	128.230	124.541	440	-	23.252	-	5.301	12.575,00
02.12.2024	16:30:00	144.800	202.317	225.716	129.652	131.207	9.604	88.704,18	101.218,18	144.280	144.076	210.617	129.658	125.889	520	-	20.048	-	5.317	12.514,00
02.12.2024	16:45:00	145.320	202.946	226.446	131.992	133.559	9.718	91.462,47	103.876,47	144.920	144.593	211.151	131.996	128.222	400	-	20.241	-	5.337	12.414,00
02.12.2024	17:00:00	146.000	201.250	226.399	133.062	134.635	9.758	93.812,03	105.452,03	145.480	145.270	209.658	133.067	129.290	520	-	21.805	-	5.345	11.640,00
02.12.2024	17:15:00	146.560	200.910	227.712	135.242	136.847	9.867	97.399,20	107.860,20	146.160	145.827	209.759	135.248	131.465	400	-	23.057	-	5.381	10.461,00
02.12.2024	17:30:00	147.520	201.470	228.899	136.937	138.557	9.959	101.735,80	109.822,80	147.360	146.782	210.361	136.940	133.157	160	-	23.731	-	5.400	8.087,00
02.12.2024	17:45:00	147.200	198.944	227.618	138.314	139.962	9.992	105.189,14	111.354,14	146.880	146.464	207.902	138.316	134.516	320	-	24.958	-	5.446	6.165,00
02.12.2024	18:00:00	147.000	197.614	227.225	140.282	141.851	10.064	109.493,24	113.297,24	146.080	146.265	206.808	140.283	136.418	920	-	25.699	-	5.433	3.804,00
02.12.2024	18:15:00	143.000	194.948	224.415	139.601	141.173	9.973	111.039,58	112.963,58	142.480	142.285	204.265	139.607	135.768	520	-	25.440	-	5.405	1.924,00
02.12.2024	18:30:00	141.000	192.618	222.241	137.775	139.391	9.852	111.357,41	111.803,41	140.360	140.295	201.692	137.778	134.020	640	-	25.907	-	5.370	446,00
02.12.2024	18:45:00	138.160	189.004	219.613	135.695	137.346	9.705	111.535,56	110.316,56	137.480	137.469	197.994	135.698	131.993	680	-	26.834	-	5.353	-1.219,00
02.12.2024	19:00:00	134.840	183.999	216.911	133.923	135.533	9.559	111.038,13	109.056,13	134.160	134.166	193.394	133.928	130.214	680	-	28.755	-	5.319	-1.982,00
02.12.2024	19:15:00	131.560	181.628	212.672	131.291	133.016	9.378	109.778,04	107.058,04	131.200	130.902	190.458	131.295	127.706	360	-	27.314	-	5.310	-2.720,00
02.12.2024	19:30:00	130.520	182.098	209.268	127.879	129.731	9.197	107.811,71	104.353,71	130.080	129.867	190.411	127.882	124.382	440	-	23.822	-	5.349	-3.458,00
02.12.2024	19:45:00	128.880	180.342	205.156	125.516	127.477	9.040	104.977,49	102.514,49	128.680	128.036	188.508	125.522	122.107	200	-	21.597	-	5.370	-2.463,00
02.12.2024	20:00:00	125.400	172.705	200.508	122.336	124.497	8.806	102.297,62	100.537,62	125.320	124.213	181.167	122.341	119.136	80	-	24.179	-	5.362	-1.760,00
02.12.2024	20:15:00	122.520	169.069	194.349	118.347	120.638	8.543	99.370,22	97.788,22	122.520	121.547	176.728	118.351	115.274	-	-	22.354	-	5.364	-1.582,00
02.12.2024	20:30:00	117.600	163.089	188.515	114.399	116.738	8.262	96.118,96	94.782,96	116.960	116.932	170.112	114.403	111.402	640	-	22.853	-	5.336	-1.336,00
02.12.2024	20:45:00	114.320	158.470	184.155	110.724	113.152	8.022	92.944,54	91.704,54	113.480	113.748	164.929	110.727	107.825	840	-	23.595	-	5.327	-1.240,00
02.12.2024	21:00:00	112.360	154.550	179.282	107.101	109.618	7.791	90.142,28	88.833,28	112.200	111.758	160.147	107.103	104.261	160	-	23.444	-	5.356	-1.309,00
02.12.2024	21:15:00	108.800	147.629	174.024	103.250	105.868	7.522	87.369,79	85.895,79	108.640	108.256	152.710	103.252	100.496	160	-	25.471	-	5.371	-1.474,00
02.12.2024	21:30:00	104.720	141.590	169.379	99.570	102.306	7.270	84.553,23	83.006,23	104.440	104.196	146.352	99.571	96.927	280	-	26.952	-	5.380	-1.547,00
02.12.2024	21:45:00	101.440	136.895	165.104	96.766	99.599	7.069	82.124,70	80.747,70	100.960	100.933	141.624	96.768	94.209	480	-	27.279	-	5.390	-1.377,00
02.12.2024	22:00:00	105.960	142.184	171.452	104.690	107.330	7.518	92.696,93	88.845,93	105.680	105.430	147.637	104.692	101.973	280	-	27.656	-	5.357	-3.851,00
02.12.2024	22:15:00	103.360	138.542	167.412	101.853	104.558	7.326	91.968,28	86.823,28	103.240	102.843	143.607	101.855	99.240	120	-	27.496	-	5.319	-5.145,00
02.12.2024	22:30:00	101.360	135.126	162.978	96.976	99.754	7.046	87.856,36	82.799,36	101.160	100.853	139.893	96.976	94.509	200	-	26.664	-	5.246	-5.057,00
02.12.2024	22:45:00	96.880	129.337	157.343	92.484	95.321	6.747	83.831,90	78.852,90	96.800	96.356	133.777	92.485	90.132	80	-	27.002	-	5.189	-4.979,00
02.12.2024	23:00:00	92.800	124.125	153.116	89.186	92.037	6.516	81.052,40	76.076,40	92.720	92.256	128.523	89.188	86.893	80	-	27.757	-	5.144	-4.976,00
02.12.2024	23:15:00	89.160	121.027	148.418	85.377	88.305	6.274	77.882,40	72.760,40	89.000	88.714	125.110	85.380	83.176	160	-	26.330	-	5.129	-5.122,00
02.12.2024	23:30:00	86.720	116.829	144.224	81.414	84.398	6.029	74.415,17	69.208,17	86.440	86.286	120.462	81.417	79.300	280	-	26.646	-	5.099	-5.207,00
02.12.2024	23:45:00	84.680	114.454	140.950	78.244	81.276	5.839	71.135,96	66.399,96	84.240	84.257	117.625	78.247	76.194	440	-	26.128	-	5.082	-4.736,00
03.12.2024	00:00:00	81.560	110.686	137.112	74.795	77.933	5.621	65.419,42	63.287,42	81.120	81.152	113.599	74.800	72.825	440	-	26.301	-	5.108	-2.132,00
03.12.2024	00:15:00	79.960	108.271	134.358	71.491	74.726	5.433	62.505,70	60.484,70	79.480	79.560	110.917	71.495	69.628	480	-	26.122	-	5.098	-2.021,00
03.12.2024	00:30:00	77.280	105.008	131.405	68.875	72.158	5.263	59.483,21	58.169,21	76.680	76.894	107.529	68.878	67.062	600	-	26.408	-	5.096	-1.314,00
03.12.2024	00:45:00	74.880	101.034	127.883	65.904	69.272	5.070	56.997,78	55.515,78	74.480	74.506	103.262	65.908	64.136	400	-	27.093	-	5.136	-1.482,00
03.12.2024	01:00:00	72.840	99.743	125.742	64.255	67.693	4.962	55.054,34	53.942,34	72.400	72.476	101.662	64.258	62.539	440	-	26.461	-	5.154	-1.112,00
03.12.2024	01:15:00	71.040	96.402	123.151	62.255	65.730	4.826	53.544,73	52.239,73	70.640	70.685	98.186	62.259	60.577	400	-	27.355	-	5.152	-1.305,00
03.12.2024	01:30:00	69.800	94.509	121.142	61.420	64.855	4.753	52.337,59	51.523,59	69.400	69.451	96.400	61.425	59.751	400	-	27.157	-	5.104	-814,00
03.12.2024	01:45:00	69.240	93.654	119.120	60.210	63.687	4.675	51.442,61	50.515,61	68.760	68.894	95.259	60.214	58.585	480	-	26.291	-	5.102	-927,00
03.12.2024	02:00:00	68.520	93.131	118.806	60.041	63.515	4.658	50.803,68	50.311,68	68.160	68.177	94.878	60.045	58.410	360	-	26.388	-	5.105	-492,00
03.12.2024	02:15:00	66.520	91.101	117.109	59.412	62.960	4.596	50.216,74	49.830,74	66.200	66.187	92.653	59.416	57.822	320	-	26.871	-	5.138	-386,00
03.12.2024	02:30:00	66.360	91.740	116.458	59.106	62.641	4.578	49.775,76	49.688,76	65.960	66.028	93.153	59.110	57.510	400	-	25.608	-	5.130	-87,00
03.12.2024	02:45:00	66.560	92.507	115.843	58.616	62.101	4.554	49.111,97	48.900,97	66.280	66.227	93.957	58.619	57.018	280	-	24.169	-	5.083	-211,00
03.12.2024	03:00:00	67.440	92.325	116.374	58.705	62.226	4.568	49.016,00	49.014,00	67.200	67.103	93.788	58.710	57.097	240	-	24.838	-	5.129	-2,00
03.12.2024	03:15:00	67.920	91.961	116.668	59.038	62.534	4.585	49.021,60	49.221,60	67.760	67.580	93.573	59.043	57.440	160	-	25.364	-	5.094	200,00
03.12.2024	03:30:00	68.720	93.602	117.864	60.117	63.560	4.654	49.600,31	50.028,31	68.480	68.376	95.706	60.122	58.493	240	-	24.461	-	5.066	428,00
03.12.2024	03:45:00	68.960	94.255	118.984	61.140	64.563	4.714	50.182,69	50.819,69	68.560	68.615	96.432	61.144	59.484	400	-	24.859	-	5.079	637,00
03.12.2024	04:00:00	70.120	96.487	120.357	61.854	65.360	4.777	50.740,56	51.226,56	69.840	69.769	98.820	61.858	60.217	280	-	23.894	-	5.143	486,00
03.12.2024	04:15:00	70.160	96.450	120.415	62.169	65.671	4.791	51.274,62	51.550,62	69.720	69.809	98.644	62.173	60.512	440	-	24.136	-	5.159	276,00
03.12.2024	04:30:00	71.320	98.254	122.673	63.665	67.140	4.892	52.572,73	52.786,73	71.000	70.963	100.833	63.670	61.971	320	-	24.267	-	5.169	214,00
03.12.2024	04:45:00	72.400	100.428	125.589	64.923	68.362	4.991	53.717,10	53.693,10	71.920	72.038	103.111	64.927	63.197	480	-	24.977	-	5.165	-24,00
03.12.2024	05:00:00	75.120	104.778	130.436	67.414	70.805	5.181	55.192,34	55.332,34	74.720	74.744	107.775	67.419	65.600	400	-	25.416	-	5.206	140,00
03.12.2024	05:15:00	77.160	109.579	134.870	69.293	72.593	5.338	55.803,55	56.229,55	76.720	76.774	112.910	69.297	67.435	440	-	24.739	-	5.158	426,00
03.12.2024	05:30:00	79.760	113.466	140.074	72.205	75.436	5.546	57.075,88	58.075,88	79.320	79.361	117.439	72.210	70.246	440	-	25.553	-	5.191	1.000,00
03.12.2024	05:45:00	85.120	119.695	146.094	75.078	78.212	5.785	58.837,04	59.576,04	84.640	84.694	123.653	75.083	72.989	480	-	25.410	-	5.223	739,00
03.12.2024	06:00:00	92.440	130.318	156.813	79.239	82.307	6.160	59.769,76	61.640,76	92.160	91.978	134.739	79.244	77.041	280	-	25.453	-	5.266	1.871,00
03.12.2024	06:15:00	97.840	138.078	165.035	84.189	87.114	6.517	63.255,25	65.078,25	97.600	97.351	143.667	84.192	81.860	240	-	24.762	-	5.254	1.823,00
03.12.2024	06:30:00	102.320	143.297	172.465	88.868	91.699	6.839	67.390,89	68.747,89	101.920	101.808	149.053	88.874	86.452	400	-	27.035	-	5.247	1.357,00
03.12.2024	06:45:00	108.240	151.090	180.859	93.931	96.534	7.204	71.976,29	72.586,29	107.880	107.699	157.156	93.934	91.317	360	-	27.495	-	5.217	610,00
03.12.2024	07:00:00	115.800	160.711	191.805	99.256	101.591	7.622	75.886,28	76.192,28	115.640	115.181	167.317	99.261	96.371	160	-	28.567	-	5.220	306,00
03.12.2024	07:15:00	121.800	169.316	200.112	103.584	105.824	7.962	78.896,15	79.663,15	121.760	121.031	176.570	103.589	100.636	40	-	27.932	-	5.188	767,00
03.12.2024	07:30:00	125.920	175.451	205.467	106.407	108.573	8.187	81.219,44	81.378,44	125.800	125.290	182.721	106.412	103.398	120	-	27.174	-	5.175	159,00
03.12.2024	07:45:00	128.320	179.481	210.358	108.142	110.180	8.340	82.580,24	81.902,24	128.120	127.678	187.073	108.147	105.061	200	-	27.766	-	5.119	-678,00
03.12.2024	08:00:00	132.600	184.654	215.362	111.054	112.930	8.558	84.609,81	83.429,81	132.600	131.857	192.480	111.058	107.765	-	-	27.520	-	5.165	-1.180,00
03.12.2024	08:15:00	134.760	184.902	216.866	112.178	114.907	8.653	86.041,90	84.740,90	134.720	134.086	192.734	112.183	108.789	40	-	28.741	-	6.118	-1.301,00
03.12.2024	08:30:00	134.840	185.438	215.594	110.528	114.712	8.606	87.182,51	84.499,51	134.760	134.166	193.122	110.533	107.150	80	-	27.085	-	7.562	-2.683,00
03.12.2024	08:45:00	133.280	181.730	212.469	107.818	113.864	8.475	88.136,12	83.302,12	133.240	132.574	188.819	107.820	104.507	40	-	28.232	-	9.358	-4.834,00
03.12.2024	09:00:00	133.640	180.905	208.664	107.032	113.628	8.413	89.711,60	82.978,60	133.600	132.892	187.789	107.035	103.628	40	-	25.402	-	10.000	-6.733,00
03.12.2024	09:15:00	136.240	178.623	206.842	101.506	114.054	8.296	90.429,01	83.784,01	136.240	135.399	185.176	101.508	98.244	-	-	26.126	-	15.810	-6.645,00
03.12.2024	09:30:00	133.400	174.175	201.664	96.689	112.312	8.071	90.069,98	82.055,98	133.320	132.693	180.170	96.691	93.603	80	-	25.948	-	18.709	-8.014,00
03.12.2024	09:45:00	130.480	170.114	197.942	92.395	110.233	7.866	90.072,92	79.879,92	130.440	129.828	176.176	92.399	89.401	40	-	25.884	-	20.832	-10.193,00
03.12.2024	10:00:00	130.840	169.184	195.549	89.487	113.067	7.846	90.308,39	82.303,39	130.720	130.186	173.938	89.487	86.524	120	-	25.830	-	26.544	-8.005,00
03.12.2024	10:15:00	129.320	165.942	190.581	83.969	112.670	7.653	89.732,64	81.401,64	129.040	128.673	169.936	83.973	81.110	280	-	24.623	-	31.560	-8.331,00
03.12.2024	10:30:00	126.920	160.694	186.940	80.662	115.559	7.579	89.561,92	84.623,92	126.600	126.285	164.202	80.661	77.901	320	-	26.550	-	37.658	-4.938,00
03.12.2024	10:45:00	126.320	159.581	184.758	79.149	113.284	7.466	89.757,64	82.204,64	125.680	125.688	162.662	79.149	76.379	640	-	25.872	-	36.905	-7.553,00
03.12.2024	11:00:00	124.840	155.556	181.389	76.927	111.366	7.316	89.828,14	80.591,14	124.160	124.216	158.208	76.925	74.225	680	-	26.785	-	37.141	-9.237,00
03.12.2024	11:15:00	127.760	154.826	181.102	75.258	114.398	7.360	90.096,24	83.827,24	127.560	127.121	156.896	75.255	72.573	200	-	28.266	-	41.825	-6.269,00
03.12.2024	11:30:00	129.240	154.523	180.832	74.134	118.255	7.430	91.342,19	87.789,19	129.000	128.594	156.345	74.131	71.424	240	-	28.118	-	46.831	-3.553,00
03.12.2024	11:45:00	125.680	149.908	176.536	72.388	115.307	7.243	92.084,46	85.090,46	125.360	125.052	151.797	72.384	69.700	320	-	28.740	-	45.607	-6.994,00
03.12.2024	12:00:00	130.080	155.762	181.198	79.618	107.414	7.304	93.060,15	77.297,15	129.920	129.430	157.973	79.618	76.814	160	-	27.235	-	30.600	-15.763,00
03.12.2024	12:15:00	136.840	167.548	192.992	90.113	114.054	7.877	93.907,03	83.573,03	136.760	136.076	170.927	90.122	87.065	80	-	26.448	-	26.988	-10.334,00
03.12.2024	12:30:00	137.360	168.824	194.989	92.515	114.103	7.955	93.659,80	83.515,80	137.160	136.673	173.362	92.519	89.388	200	-	26.235	-	24.716	-10.144,00
03.12.2024	12:45:00	141.520	172.634	198.731	96.228	112.127	8.062	92.531,63	81.651,63	141.400	140.812	177.982	96.233	93.083	120	-	25.423	-	19.044	-10.880,00
03.12.2024	13:00:00	145.320	175.787	202.118	97.640	111.906	8.153	90.935,31	81.432,31	145.120	144.553	181.221	97.644	94.505	200	-	25.563	-	17.401	-9.503,00
03.12.2024	13:15:00	146.200	176.787	201.756	97.594	108.926	8.090	89.426,49	78.520,49	146.200	144.989	181.409	97.592	94.465	-	-	25.007	-	14.461	-10.906,00
03.12.2024	13:30:00	146.360	181.435	206.479	101.430	114.157	8.358	88.532,69	83.577,69	146.360	144.948	186.040	101.429	98.227	-	-	25.111	-	15.929	-4.955,00
03.12.2024	13:45:00	141.600	174.638	201.155	97.026	113.914	8.153	87.009,10	83.941,10	141.600	140.492	180.061	97.019	93.926	-	-	25.337	-	19.988	-3.068,00
03.12.2024	14:00:00	140.000	175.025	199.788	94.718	107.902	7.949	86.223,69	78.330,69	139.840	139.300	180.133	94.716	91.720	160	-	24.066	-	16.182	-7.893,00
03.12.2024	14:15:00	140.040	178.400	202.775	98.591	109.880	8.119	85.091,79	80.204,79	139.840	139.340	183.613	98.591	95.494	200	-	23.580	-	14.386	-4.887,00
03.12.2024	14:30:00	139.720	177.909	203.060	99.027	108.031	8.084	85.092,30	78.458,30	139.560	138.981	183.618	99.026	95.934	160	-	23.843	-	12.097	-6.634,00
03.12.2024	14:45:00	140.880	181.361	205.508	100.458	108.430	8.169	84.869,94	79.224,94	140.680	140.176	187.123	100.456	97.334	200	-	22.759	-	11.097	-5.645,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
03.12.2024	15:00:00	140.320	182.013	204.620	101.382	109.466	8.203	84.849,87	80.403,87	140.200	139.618	188.202	101.377	98.195	120	-	20.662	-	11.271	-4.446,00
03.12.2024	15:15:00	139.480	184.369	205.416	102.857	109.784	8.256	84.891,42	80.910,42	139.240	138.783	190.874	102.856	99.705	240	-	18.813	-	10.080	-3.981,00
03.12.2024	15:30:00	138.160	183.747	206.129	106.498	111.378	8.362	85.149,82	82.128,82	137.880	137.469	190.436	106.499	103.297	280	-	19.975	-	8.081	-3.021,00
03.12.2024	15:45:00	137.360	184.806	207.521	109.807	113.264	8.487	85.737,47	83.784,47	137.000	136.673	191.557	109.807	106.438	360	-	20.403	-	6.826	-1.953,00
03.12.2024	16:00:00	137.920	188.759	210.306	112.871	115.489	8.650	86.989,16	86.173,16	137.520	137.230	195.843	112.872	109.454	400	-	19.056	-	6.035	-816,00
03.12.2024	16:15:00	138.760	190.972	212.829	115.928	118.005	8.810	88.099,38	88.642,38	138.440	138.066	198.464	115.928	112.515	320	-	19.090	-	5.490	543,00
03.12.2024	16:30:00	140.520	195.163	215.977	119.079	120.863	9.000	89.661,53	91.477,53	140.160	139.817	203.015	119.086	115.601	360	-	17.821	-	5.262	1.816,00
03.12.2024	16:45:00	143.280	198.412	220.442	123.864	125.613	9.279	92.312,96	95.921,96	142.920	142.564	206.733	123.870	120.333	360	-	18.647	-	5.281	3.609,00
03.12.2024	17:00:00	144.400	197.173	221.828	127.343	128.947	9.439	94.916,94	99.625,94	144.280	143.678	206.048	127.346	123.685	120	-	20.840	-	5.262	4.709,00
03.12.2024	17:15:00	145.080	199.066	223.973	130.129	131.691	9.592	98.136,14	102.430,14	145.040	144.315	208.591	130.131	126.442	40	-	20.461	-	5.250	4.294,00
03.12.2024	17:30:00	145.120	200.691	224.498	132.431	133.966	9.704	102.151,74	105.083,74	145.080	144.394	210.107	132.434	128.724	40	-	19.540	-	5.241	2.932,00
03.12.2024	17:45:00	145.520	201.651	224.516	133.785	135.354	9.770	105.298,22	106.683,22	145.280	144.792	210.876	133.782	130.098	240	-	18.881	-	5.255	1.385,00
03.12.2024	18:00:00	144.160	201.980	223.738	136.150	137.679	9.858	109.075,98	109.043,98	143.840	143.439	211.476	136.151	132.449	320	-	17.467	-	5.231	-32,00
03.12.2024	18:15:00	142.680	199.821	222.918	135.765	137.242	9.814	110.716,40	108.910,40	142.400	141.967	209.341	135.768	132.032	280	-	18.754	-	5.210	-1.806,00
03.12.2024	18:30:00	142.440	197.528	221.965	134.304	135.788	9.729	110.951,20	108.019,20	142.080	141.728	206.832	134.309	130.588	360	-	20.304	-	5.200	-2.932,00
03.12.2024	18:45:00	140.760	196.010	220.861	133.027	134.650	9.650	110.955,81	107.414,81	140.560	140.016	205.495	133.032	129.409	200	-	20.491	-	5.241	-3.541,00
03.12.2024	19:00:00	137.440	192.884	217.340	131.067	132.733	9.499	110.341,55	106.305,55	137.400	136.673	202.318	131.070	127.503	40	-	20.070	-	5.230	-4.036,00
03.12.2024	19:15:00	134.720	189.597	214.071	129.083	130.751	9.351	109.135,28	104.948,28	134.720	133.926	198.923	129.086	125.520	-	-	20.081	-	5.231	-4.187,00
03.12.2024	19:30:00	131.760	186.291	209.384	125.865	127.686	9.138	107.306,60	102.312,60	131.600	131.101	195.067	125.873	122.430	160	-	19.194	-	5.256	-4.994,00
03.12.2024	19:45:00	129.840	179.319	204.969	123.140	125.034	8.934	104.480,25	100.033,25	129.760	129.151	187.777	123.144	119.782	80	-	21.908	-	5.252	-4.447,00
03.12.2024	20:00:00	126.600	173.917	200.459	120.612	122.688	8.741	101.709,84	98.561,84	126.480	125.967	182.436	120.618	117.443	120	-	22.552	-	5.244	-3.148,00
03.12.2024	20:15:00	123.360	169.030	195.680	117.123	119.349	8.506	98.722,77	96.508,77	123.160	122.743	177.033	117.130	114.086	200	-	23.106	-	5.263	-2.214,00
03.12.2024	20:30:00	120.360	164.292	190.878	114.134	116.420	8.292	95.533,32	94.416,32	120.200	119.758	171.438	114.139	111.106	160	-	23.742	-	5.314	-1.117,00
03.12.2024	20:45:00	116.800	158.999	186.508	110.648	113.060	8.057	92.453,40	91.625,40	116.480	116.216	165.872	110.654	107.738	320	-	24.865	-	5.322	-828,00
03.12.2024	21:00:00	114.360	156.848	182.149	107.158	109.669	7.843	89.583,64	88.735,64	113.880	113.788	162.853	107.164	104.340	480	-	23.435	-	5.330	-848,00
03.12.2024	21:15:00	111.480	154.054	177.032	103.479	106.083	7.607	86.906,70	85.904,70	111.280	110.923	159.640	103.482	100.769	200	-	21.423	-	5.314	-1.002,00
03.12.2024	21:30:00	108.480	146.664	172.612	100.439	103.118	7.382	84.040,39	83.494,39	108.040	107.938	152.173	100.439	97.789	440	-	24.393	-	5.328	-546,00
03.12.2024	21:45:00	104.840	140.936	168.643	97.752	100.522	7.182	81.653,96	81.517,96	104.640	104.316	145.986	97.752	95.197	200	-	26.499	-	5.325	-136,00
03.12.2024	22:00:00	109.360	146.494	175.295	105.851	108.457	7.644	90.858,41	89.630,41	109.120	108.813	152.324	105.850	103.142	240	-	26.833	-	5.315	-1.228,00
03.12.2024	22:15:00	108.240	145.465	173.097	102.808	105.485	7.482	89.351,36	87.511,36	107.960	107.699	151.079	102.810	100.164	280	-	25.788	-	5.321	-1.840,00
03.12.2024	22:30:00	104.600	138.701	167.163	98.610	101.431	7.193	85.433,06	84.127,06	104.560	104.077	143.896	98.611	96.111	40	-	26.929	-	5.320	-1.306,00
03.12.2024	22:45:00	99.600	133.513	160.847	93.695	96.589	6.869	81.466,74	80.031,74	99.520	99.022	138.306	93.697	91.293	80	-	26.015	-	5.296	-1.435,00
03.12.2024	23:00:00	94.360	128.247	155.355	90.374	93.315	6.620	78.675,92	77.075,92	94.360	93.848	132.939	90.376	88.065	-	-	25.671	-	5.250	-1.600,00
03.12.2024	23:15:00	91.120	124.325	150.934	86.709	89.753	6.385	75.462,74	74.081,74	91.120	90.424	128.507	86.709	84.503	-	-	25.573	-	5.250	-1.381,00
03.12.2024	23:30:00	88.040	120.102	146.377	82.815	85.955	6.138	71.984,51	70.641,51	88.040	87.520	123.903	82.812	80.681	-	-	25.516	-	5.275	-1.343,00
03.12.2024	23:45:00	84.160	117.398	141.289	78.914	82.163	5.889	68.616,67	67.190,67	84.160	83.659	120.373	78.915	76.888	-	-	23.802	-	5.275	-1.426,00
04.12.2024	00:00:00	81.360	114.942	137.146	75.542	78.855	5.677	65.402,32	64.198,32	81.320	80.913	117.775	75.543	73.580	40	-	22.251	-	5.275	-1.204,00
04.12.2024	00:15:00	78.800	111.962	134.062	72.296	75.695	5.481	62.485,42	61.431,42	78.720	78.406	114.745	72.300	70.411	80	-	22.005	-	5.284	-1.054,00
04.12.2024	00:30:00	75.120	108.149	128.847	68.763	72.279	5.242	59.456,93	58.186,93	75.120	74.744	110.908	68.762	66.956	-	-	20.527	-	5.323	-1.270,00
04.12.2024	00:45:00	73.200	105.339	125.530	65.849	69.505	5.064	56.966,02	55.679,02	73.080	72.794	107.512	65.848	64.101	120	-	20.475	-	5.404	-1.287,00
04.12.2024	01:00:00	73.160	104.018	124.299	64.057	67.784	4.969	55.018,61	53.938,61	73.120	72.754	105.867	64.058	62.353	40	-	20.833	-	5.431	-1.080,00
04.12.2024	01:15:00	72.200	100.591	122.661	62.645	66.382	4.870	53.506,26	52.793,26	72.120	71.799	102.573	62.646	60.966	80	-	22.488	-	5.416	-713,00
04.12.2024	01:30:00	71.000	99.465	120.672	61.013	64.816	4.770	52.296,42	51.463,42	70.760	70.645	101.313	61.012	59.373	240	-	21.747	-	5.443	-833,00
04.12.2024	01:45:00	70.480	98.710	119.921	60.194	64.008	4.721	51.399,98	50.766,98	70.360	70.128	100.220	60.195	58.577	120	-	22.087	-	5.432	-633,00
04.12.2024	02:00:00	69.680	99.969	119.459	60.089	63.864	4.713	50.760,80	50.488,80	69.600	69.332	101.368	60.088	58.464	80	-	20.460	-	5.400	-272,00
04.12.2024	02:15:00	69.240	97.638	118.896	59.591	63.344	4.672	50.171,94	50.219,94	69.080	68.894	99.135	59.590	58.001	160	-	22.139	-	5.344	48,00
04.12.2024	02:30:00	68.600	95.175	118.282	59.036	62.772	4.626	49.731,66	49.623,66	68.320	68.257	96.604	59.036	57.455	280	-	23.968	-	5.317	-108,00
04.12.2024	02:45:00	68.600	95.360	118.669	59.313	63.044	4.643	49.102,65	49.763,65	68.520	68.217	96.893	59.315	57.707	80	-	24.137	-	5.336	661,00
04.12.2024	03:00:00	67.680	93.356	117.725	59.690	63.405	4.635	49.024,34	49.942,34	67.680	67.302	94.872	59.694	58.069	-	-	25.227	-	5.336	918,00
04.12.2024	03:15:00	67.920	93.326	117.659	59.788	63.490	4.639	49.038,49	50.000,49	67.880	67.540	94.648	59.789	58.179	40	-	25.401	-	5.311	962,00
04.12.2024	03:30:00	68.200	93.430	119.240	60.822	64.491	4.700	49.624,63	50.744,63	68.200	67.779	95.048	60.821	59.190	-	-	26.577	-	5.302	1.120,00
04.12.2024	03:45:00	68.400	94.155	120.253	61.345	64.977	4.737	50.217,56	51.153,56	68.400	67.898	96.122	61.343	59.696	-	-	26.495	-	5.281	936,00
04.12.2024	04:00:00	69.320	97.230	122.054	61.883	65.522	4.798	50.787,86	51.458,86	69.280	68.973	99.099	61.883	60.264	40	-	25.451	-	5.258	671,00
04.12.2024	04:15:00	69.840	97.382	121.772	62.123	65.689	4.807	51.326,12	51.649,12	69.680	69.451	99.090	62.125	60.494	160	-	25.178	-	5.195	323,00
04.12.2024	04:30:00	71.200	98.198	124.616	64.064	67.569	4.929	52.630,92	53.235,92	70.640	70.844	100.568	64.067	62.375	560	-	26.504	-	5.194	605,00
04.12.2024	04:45:00	73.240	102.392	127.221	64.914	68.523	5.025	53.779,39	53.702,39	72.560	72.874	104.855	64.916	63.209	680	-	24.924	-	5.314	-77,00
04.12.2024	05:00:00	77.520	107.579	132.789	67.823	71.400	5.252	55.257,64	55.616,64	76.760	77.132	110.029	67.824	66.033	760	-	25.437	-	5.367	359,00
04.12.2024	05:15:00	79.280	112.313	136.672	69.260	72.797	5.384	55.870,61	56.304,61	78.680	78.884	115.222	69.259	67.425	600	-	24.186	-	5.372	434,00
04.12.2024	05:30:00	82.840	117.074	141.979	72.118	75.515	5.599	57.132,78	58.210,78	82.560	82.426	120.562	72.116	70.171	280	-	24.355	-	5.345	1.078,00
04.12.2024	05:45:00	86.760	121.806	147.099	74.827	78.124	5.807	58.896,46	59.753,46	86.720	86.246	125.408	74.827	72.822	40	-	24.720	-	5.302	857,00
04.12.2024	06:00:00	93.520	131.801	157.114	79.235	82.326	6.176	59.840,92	61.686,92	93.160	93.052	136.110	79.237	77.066	360	-	24.324	-	5.260	1.846,00
04.12.2024	06:15:00	99.360	139.634	166.409	84.302	87.316	6.553	63.336,16	65.235,16	99.040	98.863	144.946	84.303	82.001	320	-	24.921	-	5.315	1.899,00
04.12.2024	06:30:00	105.000	148.003	176.138	89.575	92.392	6.943	67.483,01	69.356,01	104.720	104.475	154.333	89.574	87.113	280	-	25.471	-	5.279	1.873,00
04.12.2024	06:45:00	110.480	155.765	184.094	94.477	97.029	7.293	72.076,39	73.119,39	110.440	109.848	162.231	94.477	91.805	40	-	25.791	-	5.225	1.043,00
04.12.2024	07:00:00	117.280	165.042	193.112	99.268	101.629	7.666	75.991,16	76.418,16	115.960	116.694	171.830	99.268	96.414	1.320	-	25.588	-	5.216	427,00
04.12.2024	07:15:00	122.560	172.727	201.825	103.128	105.394	7.981	79.005,56	79.222,56	121.360	121.947	179.804	103.130	100.161	1.200	-	26.454	-	5.232	217,00
04.12.2024	07:30:00	126.840	179.861	209.647	106.557	108.725	8.262	81.328,80	81.408,80	125.480	126.206	187.338	106.561	103.500	1.360	-	26.957	-	5.224	80,00
04.12.2024	07:45:00	132.120	186.726	215.923	109.701	111.682	8.516	82.702,34	83.105,34	131.280	131.459	194.187	109.706	106.514	840	-	26.424	-	5.167	403,00
04.12.2024	08:00:00	135.400	191.999	219.653	111.906	113.736	8.688	84.728,45	84.093,45	134.080	134.723	199.334	111.907	108.546	1.320	-	25.085	-	5.190	-635,00
04.12.2024	08:15:00	137.880	197.806	223.187	114.109	116.149	8.864	86.157,24	85.731,24	136.280	137.191	205.830	114.111	110.665	1.600	-	22.192	-	5.485	-426,00
04.12.2024	08:30:00	139.440	199.894	225.148	114.939	117.179	8.942	87.294,14	86.380,14	137.720	138.743	208.924	114.941	111.473	1.720	-	21.066	-	5.706	-914,00
04.12.2024	08:45:00	141.400	200.024	226.849	115.838	118.203	9.011	88.244,61	86.785,61	139.840	140.693	208.744	115.840	112.339	1.560	-	23.041	-	5.864	-1.459,00
04.12.2024	09:00:00	143.680	201.870	229.624	118.259	120.774	9.167	89.823,44	88.595,44	142.000	142.962	211.197	118.264	114.629	1.680	-	23.373	-	6.145	-1.228,00
04.12.2024	09:15:00	144.240	201.427	229.287	118.164	122.240	9.196	90.546,88	89.758,88	141.320	143.519	211.002	118.165	114.525	2.920	-	23.070	-	7.715	-788,00
04.12.2024	09:30:00	142.520	199.749	226.554	115.859	121.612	9.091	90.185,12	89.550,12	139.520	141.807	209.025	115.858	112.256	3.000	-	22.234	-	9.356	-635,00
04.12.2024	09:45:00	142.760	199.746	226.806	115.249	121.984	9.091	90.187,98	89.578,98	139.680	142.046	208.781	115.247	111.690	3.080	-	22.831	-	10.294	-609,00
04.12.2024	10:00:00	145.240	196.550	226.327	114.165	121.124	9.041	90.427,11	88.414,11	141.960	144.514	205.672	114.165	110.622	3.280	-	25.584	-	10.502	-2.013,00
04.12.2024	10:15:00	145.400	192.731	222.878	110.573	122.923	8.958	89.871,70	90.097,70	142.320	144.673	201.669	110.576	107.078	3.080	-	25.958	-	15.846	226,00
04.12.2024	10:30:00	143.840	190.872	220.822	109.094	125.337	8.946	89.704,72	92.470,72	140.840	143.121	199.292	109.097	105.566	3.000	-	26.041	-	19.771	2.766,00
04.12.2024	10:45:00	140.800	187.344	216.945	106.486	125.511	8.827	89.901,06	93.016,06	137.840	140.096	194.659	106.488	103.098	2.960	-	26.721	-	22.413	3.115,00
04.12.2024	11:00:00	139.760	183.254	213.261	103.461	121.323	8.607	89.973,12	88.693,12	136.640	139.061	189.706	103.459	100.188	3.120	-	28.188	-	21.134	-1.280,00
04.12.2024	11:15:00	136.000	179.489	210.024	101.692	129.132	8.682	90.242,00	96.875,00	132.960	135.320	186.053	101.689	98.474	3.040	-	28.397	-	30.658	6.633,00
04.12.2024	11:30:00	130.840	172.875	203.508	96.829	120.268	8.256	91.492,17	88.496,17	127.880	130.186	178.466	96.833	93.720	2.960	-	28.718	-	26.548	-2.996,00
04.12.2024	11:45:00	127.840	169.743	199.344	94.322	124.145	8.223	92.235,37	92.783,37	124.880	127.201	174.451	94.324	91.212	2.960	-	28.893	-	32.933	548,00
04.12.2024	12:00:00	129.920	167.734	196.568	92.532	121.467	8.098	93.217,89	89.963,89	126.880	129.270	171.869	92.534	89.478	3.040	-	29.218	-	31.989	-3.254,00
04.12.2024	12:15:00	131.480	163.992	194.198	91.141	120.625	8.017	94.053,23	89.422,23	128.400	130.823	168.858	91.135	88.094	3.080	-	29.751	-	32.531	-4.631,00
04.12.2024	12:30:00	132.040	161.505	192.051	90.168	133.669	8.266	93.813,39	102.141,39	129.240	131.380	166.755	90.163	87.147	2.800	-	29.625	-	46.521	8.328,00
04.12.2024	12:45:00	132.320	163.534	192.770	89.455	127.810	8.136	92.684,26	96.613,26	129.560	131.658	168.544	89.450	86.498	2.760	-	28.974	-	41.312	3.929,00
04.12.2024	13:00:00	128.440	165.447	193.386	90.814	121.850	8.022	91.087,79	91.137,79	125.520	127.798	170.374	90.812	87.771	2.920	-	27.389	-	34.080	50,00
04.12.2024	13:15:00	127.280	165.694	194.820	91.847	124.004	8.102	89.577,41	93.473,41	124.320	126.644	171.064	91.846	88.762	2.960	-	28.231	-	35.242	3.896,00
04.12.2024	13:30:00	128.280	172.113	198.832	95.463	120.324	8.167	88.687,72	90.130,72	125.160	127.639	178.497	95.461	92.371	3.120	-	24.910	-	27.953	1.443,00
04.12.2024	13:45:00	134.200	178.770	206.864	101.910	114.756	8.311	87.163,73	84.661,73	131.160	133.529	185.818	101.911	98.730	3.040	-	25.671	-	16.026	-2.502,00
04.12.2024	14:00:00	136.720	180.838	208.976	103.661	114.094	8.375	86.372,81	84.101,81	133.760	136.036	188.028	103.664	100.381	2.960	-	25.611	-	13.713	-2.271,00
04.12.2024	14:15:00	137.920	182.909	212.139	106.814	116.043	8.531	85.235,35	85.865,35	134.840	137.230	190.255	106.817	103.496	3.080	-	26.519	-	12.547	630,00
04.12.2024	14:30:00	138.120	186.111	213.947	109.658	117.607	8.659	85.238,40	87.543,40	135.080	137.429	194.037	109.661	106.318	3.040	-	24.653	-	11.290	2.305,00
04.12.2024	14:45:00	138.040	186.502	215.414	111.240	117.349	8.701	85.018,49	87.320,49	134.840	137.350	194.567	111.244	107.844	3.200	-	25.532	-	9.505	2.302,00
04.12.2024	15:00:00	137.080	185.676	215.013	112.817	117.619	8.725	84.993,86	87.546,86	133.680	136.395	193.566	112.823	109.399	3.400	-	26.044	-	8.220	2.553,00
04.12.2024	15:15:00	138.360	187.186	217.126	114.720	118.521	8.819	85.035,41	88.164,41	134.720	137.668	195.472	114.727	111.310	3.640	-	26.278	-	7.211	3.129,00
04.12.2024	15:30:00	139.160	188.936	217.113	116.710	119.447	8.893	85.293,82	89.132,82	135.560	138.464	197.279	116.716	113.270	3.600	-	24.483	-	6.177	3.839,00
04.12.2024	15:45:00	139.440	189.573	217.432	117.738	119.997	8.934	85.881,33	89.992,33	135.880	138.743	197.922	117.745	114.225	3.560	-	24.194	-	5.772	4.111,00
04.12.2024	16:00:00	140.320	190.942	218.480	120.149	122.054	9.051	87.137,07	92.197,07	136.520	139.618	199.580	120.155	116.633	3.800	-	23.622	-	5.421	5.060,00
04.12.2024	16:15:00	141.640	191.617	219.449	122.724	124.545	9.180	88.250,22	94.513,22	137.880	140.932	200.272	122.730	119.199	3.760	-	23.952	-	5.346	6.263,00
04.12.2024	16:30:00	143.440	194.867	221.890	125.800	127.562	9.360	89.818,05	97.388,05	140.040	142.723	203.495	125.805	122.211	3.400	-	23.240	-	5.351	7.570,00
04.12.2024	16:45:00	143.520	194.853	223.934	128.869	130.538	9.511	92.480,12	100.439,12	140.120	142.802	203.972	128.873	125.189	3.400	-	24.969	-	5.349	7.959,00
04.12.2024	17:00:00	144.000	196.161	226.340	131.077	132.721	9.638	95.112,61	102.942,61	140.440	143.280	205.848	131.081	127.367	3.560	-	25.590	-	5.354	7.830,00
04.12.2024	17:15:00	144.720	196.139	226.956	133.503	135.151	9.752	98.343,82	105.510,82	141.120	143.996	206.173	133.508	129.800	3.600	-	25.964	-	5.352	7.167,00
04.12.2024	17:30:00	145.200	196.936	227.090	135.528	137.136	9.846	102.357,24	107.804,24	141.680	144.474	207.103	135.531	131.773	3.520	-	25.245	-	5.363	5.447,00
04.12.2024	17:45:00	146.320	199.607	229.020	137.669	139.257	9.976	105.514,13	110.051,13	142.720	145.588	210.145	137.674	133.908	3.600	-	24.173	-	5.350	4.537,00
04.12.2024	18:00:00	144.480	196.774	228.627	139.477	141.017	10.025	109.291,17	112.034,17	140.760	143.758	208.021	139.480	135.684	3.720	-	25.943	-	5.333	2.743,00
04.12.2024	18:15:00	143.120	194.570	227.442	139.533	141.003	9.997	110.939,52	112.299,52	139.200	142.404	205.724	139.540	135.750	3.920	-	26.982	-	5.253	1.360,00
04.12.2024	18:30:00	141.280	192.922	225.234	137.158	138.773	9.858	111.173,32	110.818,32	137.400	140.574	203.577	137.164	133.445	3.880	-	26.907	-	5.329	-355,00
04.12.2024	18:45:00	139.080	189.297	222.766	136.390	138.033	9.772	111.173,74	110.335,74	135.240	138.385	199.854	136.393	132.706	3.840	-	28.181	-	5.326	-838,00
04.12.2024	19:00:00	136.040	184.351	218.936	134.774	136.374	9.623	110.553,08	109.246,08	132.040	135.360	195.020	134.778	131.070	4.000	-	29.140	-	5.304	-1.307,00
04.12.2024	19:15:00	134.040	181.823	215.452	131.963	133.716	9.449	109.338,29	107.539,29	129.920	133.370	192.329	131.968	128.371	4.120	-	28.194	-	5.345	-1.799,00
04.12.2024	19:30:00	131.520	179.066	212.081	129.643	131.481	9.291	107.495,01	105.642,01	127.720	130.862	189.480	129.647	126.121	3.800	-	27.627	-	5.360	-1.853,00
04.12.2024	19:45:00	129.080	175.194	208.495	127.470	129.390	9.132	104.654,12	104.091,12	125.440	128.435	185.449	127.476	124.026	3.640	-	27.900	-	5.364	-563,00
04.12.2024	20:00:00	126.360	170.988	203.348	123.646	125.822	8.887	101.868,04	101.717,04	122.760	125.728	181.032	123.652	120.449	3.600	-	27.056	-	5.373	-151,00
04.12.2024	20:15:00	122.680	166.016	198.112	120.711	122.965	8.667	98.864,21	99.701,21	118.880	122.067	175.423	120.719	117.575	3.800	-	27.261	-	5.390	837,00
04.12.2024	20:30:00	118.040	160.691	193.154	117.092	119.458	8.415	95.658,75	96.919,75	114.320	117.450	169.504	117.098	114.057	3.720	-	28.074	-	5.401	1.261,00
04.12.2024	20:45:00	115.600	157.724	189.702	113.744	116.201	8.211	92.564,16	94.404,16	112.040	115.022	165.913	113.750	110.797	3.560	-	28.178	-	5.404	1.840,00
04.12.2024	21:00:00	112.000	152.951	185.145	110.773	113.301	7.998	89.682,29	92.082,29	108.400	111.440	160.855	110.778	107.886	3.600	-	28.547	-	5.415	2.400,00
04.12.2024	21:15:00	110.160	150.278	181.403	107.587	110.205	7.803	87.005,71	89.689,71	106.560	109.609	157.863	107.593	104.774	3.600	-	27.746	-	5.431	2.684,00
04.12.2024	21:30:00	107.360	145.927	176.979	104.965	107.654	7.612	84.127,10	87.410,10	103.720	106.823	153.071	104.971	102.221	3.640	-	28.033	-	5.433	3.283,00
04.12.2024	21:45:00	103.440	141.580	172.368	101.617	104.368	7.382	81.730,36	84.721,36	99.880	102.923	148.445	101.621	98.977	3.560	-	27.910	-	5.391	2.991,00
04.12.2024	22:00:00	107.800	146.295	178.540	109.759	112.345	7.835	90.902,18	92.966,18	104.760	107.261	154.083	109.762	106.952	3.040	-	28.463	-	5.393	2.064,00
04.12.2024	22:15:00	105.600	143.690	174.928	107.106	109.815	7.664	89.350,70	91.447,70	104.720	105.072	151.027	107.109	104.375	880	-	27.711	-	5.440	2.097,00
04.12.2024	22:30:00	102.080	139.018	169.520	102.394	105.264	7.370	85.428,62	87.578,62	101.720	101.570	145.788	102.398	99.798	360	-	27.458	-	5.467	2.150,00
04.12.2024	22:45:00	99.000	135.102	165.359	98.709	101.627	7.136	81.457,32	84.449,32	98.640	98.505	141.617	98.714	96.187	360	-	27.356	-	5.440	2.992,00
04.12.2024	23:00:00	95.160	130.598	161.025	95.484	98.466	6.913	78.666,35	81.639,35	94.760	94.684	136.970	95.487	93.049	400	-	27.536	-	5.417	2.973,00
04.12.2024	23:15:00	91.720	126.515	157.511	91.857	94.925	6.687	75.448,98	78.630,98	91.120	91.261	132.522	91.861	89.494	600	-	28.357	-	5.431	3.182,00
04.12.2024	23:30:00	88.000	122.105	153.626	88.488	91.636	6.464	71.968,16	75.692,16	87.480	87.560	127.848	88.490	86.211	520	-	28.965	-	5.424	3.724,00
04.12.2024	23:45:00	85.600	118.654	149.834	85.047	88.244	6.250	68.596,13	72.758,13	85.240	85.172	123.921	85.051	82.833	360	-	29.006	-	5.411	4.162,00
05.12.2024	00:00:00	82.680	115.434	146.618	82.421	85.682	6.076	67.270,38	70.498,38	82.400	82.267	120.547	82.425	80.268	280	-	29.071	-	5.415	3.228,00
05.12.2024	00:15:00	79.600	112.874	142.520	78.799	82.143	5.853	64.337,68	67.235,68	79.240	79.202	117.714	78.803	76.728	360	-	27.693	-	5.414	2.898,00
05.12.2024	00:30:00	77.480	109.608	138.671	75.668	79.117	5.655	61.294,14	64.422,14	77.360	77.093	114.034	75.671	73.675	120	-	27.445	-	5.442	3.128,00
05.12.2024	00:45:00	75.960	107.860	136.212	73.287	76.800	5.513	58.784,28	62.079,28	75.920	75.580	111.930	73.293	71.341	40	-	26.975	-	5.460	3.295,00
05.12.2024	01:00:00	74.200	105.506	133.475	71.302	74.731	5.378	56.825,98	60.306,98	74.120	73.789	109.350	71.307	69.414	80	-	26.779	-	5.317	3.481,00
05.12.2024	01:15:00	72.320	102.438	130.372	69.210	72.639	5.232	55.295,53	58.707,53	72.240	71.958	105.953	69.214	67.349	80	-	27.024	-	5.290	3.412,00
05.12.2024	01:30:00	73.040	102.343	129.958	67.642	71.122	5.165	54.076,62	57.350,62	72.800	72.675	105.569	67.645	65.837	240	-	26.938	-	5.285	3.274,00
05.12.2024	01:45:00	72.120	102.510	128.196	66.638	70.237	5.103	53.165,72	56.525,72	72.040	71.759	105.560	66.641	64.850	80	-	25.173	-	5.387	3.360,00
05.12.2024	02:00:00	72.120	101.094	128.315	66.061	69.733	5.074	52.513,60	55.991,60	72.080	71.759	104.709	66.063	64.294	40	-	26.114	-	5.439	3.478,00
05.12.2024	02:15:00	71.600	99.992	128.018	65.560	69.281	5.043	51.943,56	55.560,56	71.520	71.202	103.489	65.563	63.808	80	-	27.005	-	5.473	3.617,00
05.12.2024	02:30:00	71.040	99.895	126.716	64.995	68.766	5.003	51.489,22	55.061,22	70.840	70.685	103.207	65.000	63.257	200	-	26.025	-	5.509	3.572,00
05.12.2024	02:45:00	70.240	98.416	126.162	64.904	68.695	4.983	50.400,39	54.885,39	70.000	69.889	101.720	64.908	63.171	240	-	26.965	-	5.524	4.485,00
05.12.2024	03:00:00	70.360	98.734	127.408	65.476	69.276	5.022	50.103,03	55.375,03	69.960	70.008	102.324	65.479	63.709	400	-	27.566	-	5.567	5.272,00
05.12.2024	03:15:00	70.800	99.363	127.631	65.351	69.166	5.025	50.023,69	55.210,69	70.480	70.446	103.023	65.355	63.597	320	-	27.166	-	5.568	5.187,00
05.12.2024	03:30:00	72.280	101.430	129.416	66.273	70.059	5.100	50.556,70	55.877,70	71.680	71.919	105.270	66.277	64.501	600	-	26.616	-	5.558	5.321,00
05.12.2024	03:45:00	73.680	101.946	129.724	67.039	70.782	5.144	51.055,34	56.444,34	73.200	73.312	105.764	67.041	65.240	480	-	26.463	-	5.543	5.389,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
05.12.2024	04:00:00	74.720	104.934	132.212	68.002	71.717	5.230	51.492,09	57.149,09	74.240	74.346	109.024	68.003	66.211	480	-	25.869	-	5.505	5.657,00
05.12.2024	04:15:00	73.960	104.827	132.442	68.542	72.187	5.249	51.985,10	57.546,10	73.160	73.590	109.052	68.545	66.727	800	-	26.045	-	5.460	5.561,00
05.12.2024	04:30:00	74.440	106.053	134.663	69.837	73.414	5.334	53.255,86	58.585,86	73.560	74.068	110.831	69.841	67.982	880	-	26.468	-	5.432	5.330,00
05.12.2024	04:45:00	76.240	108.733	137.541	71.738	75.275	5.466	54.376,86	59.831,86	75.200	75.859	113.521	71.742	69.862	1.040	-	26.765	-	5.414	5.455,00
05.12.2024	05:00:00	79.280	112.977	143.018	74.380	77.850	5.670	55.833,40	61.453,40	78.440	78.884	118.134	74.383	72.413	840	-	27.699	-	5.438	5.620,00
05.12.2024	05:15:00	82.480	117.622	147.313	76.044	79.519	5.823	56.443,92	62.370,92	81.520	82.068	122.998	76.048	74.026	960	-	27.134	-	5.493	5.927,00
05.12.2024	05:30:00	86.160	122.578	151.052	78.827	82.215	6.022	57.720,43	64.173,43	85.320	85.729	128.182	78.829	76.751	840	-	25.815	-	5.464	6.453,00
05.12.2024	05:45:00	89.680	127.818	156.606	82.135	85.291	6.258	59.509,96	65.888,96	88.880	89.232	133.448	82.138	79.904	800	-	26.215	-	5.388	6.379,00
05.12.2024	06:00:00	95.960	136.302	165.633	85.050	87.979	6.542	60.178,24	66.715,24	95.480	95.480	142.599	85.054	82.677	480	-	26.429	-	5.302	6.537,00
05.12.2024	06:15:00	101.480	144.922	174.753	89.736	92.563	6.903	63.683,58	69.887,58	101.120	100.973	152.240	89.740	87.235	360	-	26.056	-	5.329	6.204,00
05.12.2024	06:30:00	108.800	155.337	184.310	95.524	98.240	7.334	67.841,77	74.578,77	108.440	108.256	162.935	95.532	92.903	360	-	25.173	-	5.337	6.737,00
05.12.2024	06:45:00	115.240	163.422	192.734	100.652	103.211	7.708	72.443,76	78.439,76	115.000	114.664	171.394	100.657	97.891	240	-	25.298	-	5.320	5.996,00
05.12.2024	07:00:00	123.200	173.577	202.764	105.560	107.950	8.106	76.364,38	82.065,38	122.920	122.584	181.840	105.563	102.631	280	-	25.240	-	5.319	5.701,00
05.12.2024	07:15:00	128.040	181.800	210.560	109.695	111.993	8.425	79.383,56	85.270,56	127.840	127.400	191.068	109.702	106.632	200	-	24.140	-	5.361	5.887,00
05.12.2024	07:30:00	132.360	186.550	216.545	113.805	115.882	8.701	81.705,84	87.881,84	132.360	131.418	195.829	113.810	110.540	-	-	25.502	-	5.342	6.176,00
05.12.2024	07:45:00	133.960	189.066	219.504	115.167	117.076	8.806	83.091,55	88.205,55	133.720	133.250	198.177	115.173	111.771	240	-	26.131	-	5.305	5.114,00
05.12.2024	08:00:00	138.920	194.942	225.323	118.297	120.038	9.049	85.112,50	89.807,50	138.560	138.225	204.610	118.301	114.693	360	-	25.681	-	5.345	4.695,00
05.12.2024	08:15:00	140.920	198.415	228.626	120.030	122.180	9.194	86.537,63	91.371,63	140.600	140.215	208.781	120.035	116.369	320	-	24.843	-	5.811	4.834,00
05.12.2024	08:30:00	140.520	196.835	228.025	119.758	123.158	9.195	87.671,02	91.739,02	140.320	139.817	207.578	119.764	116.136	200	-	25.555	-	7.021	4.068,00
05.12.2024	08:45:00	139.240	194.932	226.080	118.593	123.360	9.141	88.617,21	91.663,21	138.840	138.544	205.325	118.599	114.937	400	-	25.636	-	8.423	3.046,00
05.12.2024	09:00:00	136.560	191.566	224.349	117.593	124.341	9.096	90.199,98	91.987,98	136.000	135.877	201.666	117.599	113.877	560	-	27.182	-	10.464	1.788,00
05.12.2024	09:15:00	133.320	187.027	219.938	114.228	123.034	8.915	90.927,98	90.906,98	132.880	132.653	196.987	114.234	110.534	440	-	27.403	-	12.500	-21,00
05.12.2024	09:30:00	134.520	188.634	221.084	115.253	123.629	8.975	90.561,29	91.526,29	134.200	133.847	198.571	115.259	111.616	320	-	27.120	-	12.013	965,00
05.12.2024	09:45:00	136.160	192.834	225.056	116.034	124.520	9.080	90.564,20	92.417,20	136.040	135.479	202.891	116.040	112.377	120	-	26.843	-	12.143	1.853,00
05.12.2024	10:00:00	139.720	196.107	228.116	118.205	126.363	9.231	90.804,23	93.494,23	139.600	139.021	206.084	118.210	114.479	120	-	26.634	-	11.883	2.690,00
05.12.2024	10:15:00	133.960	186.394	220.153	111.850	124.250	8.898	90.007,12	91.304,12	133.680	133.290	196.193	111.855	108.281	280	-	28.394	-	15.969	1.297,00
05.12.2024	10:30:00	126.640	177.669	212.670	105.873	120.938	8.547	89.843,39	88.699,39	126.400	126.007	186.955	105.877	102.446	240	-	29.581	-	18.492	-1.144,00
05.12.2024	10:45:00	126.680	178.368	211.738	105.955	122.014	8.568	90.041,26	89.427,26	126.640	126.047	187.378	105.956	102.488	40	-	28.232	-	19.526	-614,00
05.12.2024	11:00:00	130.200	181.596	214.926	107.604	122.785	8.684	90.114,32	89.749,32	130.000	129.549	191.165	107.608	104.106	200	-	27.483	-	18.679	-365,00
05.12.2024	11:15:00	134.200	182.194	214.916	107.119	121.508	8.668	90.384,33	89.072,33	133.760	133.529	191.233	107.121	103.696	440	-	27.928	-	17.813	-1.312,00
05.12.2024	11:30:00	134.080	182.224	213.543	104.726	122.988	8.640	91.637,92	90.737,92	133.720	133.410	190.708	104.725	101.375	360	-	27.134	-	21.613	-900,00
05.12.2024	11:45:00	134.200	187.145	214.852	106.286	124.238	8.738	92.382,10	92.071,10	134.160	133.529	195.580	106.285	102.917	40	-	23.404	-	21.321	-311,00
05.12.2024	12:00:00	138.160	188.594	218.286	112.204	127.732	8.999	93.371,68	95.214,68	138.040	137.429	197.648	112.203	108.551	120	-	25.108	-	19.181	1.843,00
05.12.2024	12:15:00	135.400	180.864	213.381	109.557	129.246	8.879	94.439,16	97.072,16	135.360	134.723	189.414	109.552	106.000	40	-	28.303	-	23.246	2.633,00
05.12.2024	12:30:00	130.000	168.596	201.404	98.010	129.135	8.437	94.203,84	97.485,84	129.720	129.350	175.024	98.005	94.808	280	-	30.629	-	34.327	3.282,00
05.12.2024	12:45:00	124.080	167.774	202.824	98.337	127.181	8.379	93.073,41	95.612,41	124.040	123.460	175.438	98.336	95.116	40	-	31.086	-	32.065	2.539,00
05.12.2024	13:00:00	130.240	176.648	209.355	103.189	124.505	8.555	91.476,79	92.899,79	129.640	129.589	185.628	103.189	99.807	600	-	28.128	-	24.698	1.423,00
05.12.2024	13:15:00	131.200	179.095	211.322	105.792	124.018	8.633	89.963,30	92.816,30	130.280	130.544	187.861	105.792	102.311	920	-	27.873	-	21.708	2.853,00
05.12.2024	13:30:00	135.160	183.138	214.082	109.653	123.884	8.775	89.077,87	92.641,87	134.840	134.444	192.736	109.653	106.142	320	-	25.882	-	17.743	3.564,00
05.12.2024	13:45:00	141.480	188.133	218.733	113.366	123.704	8.948	87.553,08	92.333,08	141.360	140.693	198.024	113.366	109.892	120	-	25.345	-	13.813	4.780,00
05.12.2024	14:00:00	139.000	189.284	220.668	114.756	124.144	8.999	86.756,70	92.482,70	138.960	138.225	199.594	114.756	111.214	40	-	25.757	-	12.931	5.726,00
05.12.2024	14:15:00	135.480	185.761	219.517	114.583	123.386	8.931	85.613,84	92.191,84	135.480	134.603	196.317	114.587	111.084	-	-	27.716	-	12.302	6.578,00
05.12.2024	14:30:00	133.760	185.882	217.513	115.015	123.290	8.909	85.618,41	92.186,41	133.400	133.091	196.419	115.019	111.531	360	-	25.661	-	11.759	6.568,00
05.12.2024	14:45:00	134.720	186.018	218.255	115.212	122.328	8.904	85.400,95	91.115,95	134.480	134.046	196.419	115.218	111.652	240	-	26.447	-	10.676	5.715,00
05.12.2024	15:00:00	136.320	189.318	220.064	117.185	122.308	8.986	85.373,65	91.259,65	136.200	135.638	199.747	117.189	113.588	120	-	24.910	-	8.720	5.886,00
05.12.2024	15:15:00	136.800	189.098	220.967	119.537	122.935	9.057	85.414,09	92.037,09	136.760	136.036	199.875	119.541	115.914	40	-	25.724	-	7.022	6.623,00
05.12.2024	15:30:00	138.400	190.393	222.790	121.153	124.126	9.150	85.671,52	93.166,52	138.280	137.668	201.391	121.158	117.507	120	-	25.953	-	6.619	7.495,00
05.12.2024	15:45:00	136.840	190.070	222.610	122.376	124.841	9.180	86.258,77	93.818,77	136.680	136.156	201.305	122.381	118.722	160	-	25.830	-	6.118	7.560,00
05.12.2024	16:00:00	138.240	191.969	224.554	124.324	126.102	9.283	87.519,90	95.245,90	138.040	137.549	203.150	124.328	120.613	200	-	26.052	-	5.489	7.726,00
05.12.2024	16:15:00	138.880	192.012	225.643	126.112	127.667	9.369	88.636,93	96.835,93	138.800	137.946	203.361	126.118	122.419	80	-	27.083	-	5.249	8.199,00
05.12.2024	16:30:00	139.280	193.645	228.620	129.532	131.087	9.556	90.211,20	99.985,20	139.280	138.264	205.257	129.535	125.845	-	-	28.254	-	5.242	9.774,00
05.12.2024	16:45:00	140.160	194.188	229.337	132.292	133.790	9.688	92.884,74	102.979,74	140.040	139.219	206.251	132.296	128.538	120	-	27.965	-	5.252	10.095,00
05.12.2024	17:00:00	141.480	196.324	230.037	134.966	136.412	9.826	95.303,16	106.120,16	140.960	140.773	208.643	134.973	131.154	520	-	26.422	-	5.258	10.817,00
05.12.2024	17:15:00	141.800	196.144	231.961	137.083	138.484	9.936	98.546,91	108.287,91	141.360	141.091	208.755	137.087	133.228	440	-	28.291	-	5.255	9.741,00
05.12.2024	17:30:00	142.320	197.129	232.194	138.893	140.291	10.024	102.558,06	110.362,06	141.760	141.608	209.773	138.896	135.026	560	-	27.639	-	5.265	7.804,00
05.12.2024	17:45:00	141.120	196.138	232.040	139.751	141.162	10.048	105.725,70	111.641,70	140.640	140.414	208.639	139.757	135.908	480	-	28.686	-	5.255	5.916,00
05.12.2024	18:00:00	138.440	192.424	230.304	140.824	142.240	10.045	109.745,52	112.648,52	137.760	137.748	205.210	140.829	136.977	680	-	30.363	-	5.262	2.903,00
05.12.2024	18:15:00	135.520	188.542	228.443	139.681	141.066	9.943	111.401,96	111.785,96	135.040	134.842	201.559	139.687	135.850	480	-	32.015	-	5.216	384,00
05.12.2024	18:30:00	135.520	187.191	226.548	137.945	139.412	9.844	111.638,21	110.559,21	135.080	134.842	200.157	137.951	134.162	440	-	31.484	-	5.250	-1.079,00
05.12.2024	18:45:00	135.160	185.504	223.978	136.620	138.122	9.752	111.636,08	109.901,08	134.760	134.484	198.490	136.627	132.847	400	-	30.655	-	5.275	-1.735,00
05.12.2024	19:00:00	131.640	182.744	221.197	134.821	136.376	9.617	111.010,62	108.717,62	130.960	130.982	195.645	134.826	131.098	680	-	30.666	-	5.278	-2.293,00
05.12.2024	19:15:00	130.800	181.175	219.158	134.082	135.676	9.554	109.789,22	108.639,22	130.400	130.146	193.780	134.088	130.417	400	-	30.335	-	5.259	-1.150,00
05.12.2024	19:30:00	127.480	176.260	214.846	131.613	133.215	9.363	107.933,93	106.735,93	126.880	126.843	188.928	131.619	127.968	600	-	30.744	-	5.247	-1.198,00
05.12.2024	19:45:00	126.800	175.206	212.457	128.960	130.665	9.219	105.078,99	104.648,99	126.320	126.166	187.052	128.963	125.410	480	-	30.178	-	5.255	-430,00
05.12.2024	20:00:00	123.320	171.134	207.674	125.587	127.555	8.995	102.279,46	102.434,46	122.640	122.703	182.790	125.588	122.291	680	-	29.616	-	5.264	155,00
05.12.2024	20:15:00	118.040	165.414	200.984	121.304	123.428	8.692	99.261,71	99.373,71	117.640	117.450	176.310	121.307	118.149	400	-	29.249	-	5.280	112,00
05.12.2024	20:30:00	113.480	159.149	196.308	117.688	119.868	8.437	96.043,71	96.954,71	112.960	112.913	169.988	117.693	114.601	520	-	30.682	-	5.267	911,00
05.12.2024	20:45:00	109.440	153.979	191.432	114.305	116.574	8.199	92.935,07	94.429,07	109.200	108.893	164.209	114.311	111.309	240	-	31.563	-	5.265	1.494,00
05.12.2024	21:00:00	106.040	149.938	186.520	111.051	113.365	7.974	90.041,58	91.804,58	105.520	105.510	159.584	111.057	108.112	520	-	31.110	-	5.253	1.763,00
05.12.2024	21:15:00	102.760	144.795	181.822	107.838	110.218	7.748	87.366,14	89.354,14	102.320	102.246	153.791	107.843	104.977	440	-	32.045	-	5.241	1.988,00
05.12.2024	21:30:00	101.800	143.095	178.454	104.626	106.950	7.561	84.476,40	86.735,40	101.360	101.291	151.045	104.632	101.858	440	-	31.326	-	5.092	2.259,00
05.12.2024	21:45:00	99.520	139.402	174.047	101.485	103.895	7.354	82.071,03	84.221,03	99.200	99.022	147.229	101.490	98.794	320	-	30.646	-	5.101	2.150,00
05.12.2024	22:00:00	104.920	146.114	180.981	109.899	112.073	7.841	92.277,93	92.694,93	104.640	104.395	155.186	109.907	107.071	280	-	29.642	-	5.002	417,00
05.12.2024	22:15:00	102.360	142.562	176.461	106.666	108.914	7.628	91.328,15	90.594,15	102.120	101.848	151.331	106.670	103.965	240	-	28.873	-	4.949	-734,00
05.12.2024	22:30:00	98.200	137.131	171.082	102.104	104.533	7.334	87.393,52	86.853,52	97.960	97.709	145.608	102.109	99.521	240	-	29.072	-	5.012	-540,00
05.12.2024	22:45:00	94.400	132.238	165.897	97.506	100.112	7.045	83.412,16	82.940,16	94.120	93.928	140.346	97.510	94.995	280	-	28.991	-	5.117	-472,00
05.12.2024	23:00:00	90.720	129.466	162.240	94.217	96.663	6.831	80.618,95	79.963,95	90.280	90.266	137.561	94.221	91.803	440	-	27.951	-	4.861	-655,00
05.12.2024	23:15:00	86.000	123.380	157.744	90.743	93.225	6.583	77.394,21	77.070,21	85.520	85.570	131.006	90.747	88.420	480	-	29.912	-	4.805	-324,00
05.12.2024	23:30:00	82.520	119.139	152.008	86.597	89.191	6.312	73.908,63	73.479,63	82.280	82.067	126.135	86.601	84.380	240	-	28.928	-	4.811	-429,00
05.12.2024	23:45:00	79.720	114.687	146.977	82.773	85.438	6.062	70.541,34	70.217,34	79.720	79.241	121.276	82.778	80.635	-	-	28.682	-	4.803	-324,00
06.12.2024	00:00:00	77.320	111.289	142.924	80.159	82.217	5.866	65.970,44	67.367,44	77.120	76.893	117.696	80.165	78.075	200	-	28.105	-	4.141	1.397,00
06.12.2024	00:15:00	76.560	109.787	139.196	76.433	78.457	5.657	62.971,82	63.959,82	76.560	76.097	115.734	76.437	74.436	-	-	26.267	-	4.021	988,00
06.12.2024	00:30:00	74.400	105.641	135.010	72.889	74.971	5.432	59.877,30	60.643,30	74.360	73.948	111.100	72.893	70.975	40	-	26.494	-	3.997	766,00
06.12.2024	00:45:00	72.280	102.445	132.121	70.455	72.588	5.273	57.383,16	58.413,16	72.240	71.879	107.555	70.457	68.570	40	-	27.055	-	4.018	1.030,00
06.12.2024	01:00:00	70.520	99.526	129.876	68.542	70.784	5.148	55.255,37	56.819,37	70.320	70.167	104.214	68.548	66.729	200	-	28.149	-	4.054	1.564,00
06.12.2024	01:15:00	67.880	96.698	127.990	66.718	69.029	5.025	53.730,88	55.393,88	67.760	67.541	101.538	66.722	64.939	120	-	28.874	-	4.091	1.663,00
06.12.2024	01:30:00	66.080	95.100	125.453	65.019	67.355	4.910	52.393,46	53.938,46	65.760	65.750	99.508	65.023	63.275	320	-	28.344	-	4.080	1.545,00
06.12.2024	01:45:00	64.720	93.146	123.947	63.578	65.912	4.816	51.447,00	52.661,00	64.680	64.356	97.474	63.582	61.853	40	-	28.878	-	4.059	1.214,00
06.12.2024	02:00:00	64.640	92.440	122.936	62.336	64.756	4.751	50.720,48	51.601,48	64.640	64.237	96.785	62.341	60.647	-	-	28.530	-	4.109	881,00
06.12.2024	02:15:00	63.880	92.718	122.150	61.574	64.058	4.709	50.145,52	50.989,52	63.840	63.521	96.625	61.578	59.909	40	-	27.848	-	4.148	844,00
06.12.2024	02:30:00	63.440	90.303	121.402	61.100	63.552	4.666	49.728,94	50.483,94	63.440	63.003	94.023	61.105	59.442	-	-	29.706	-	4.110	755,00
06.12.2024	02:45:00	62.320	90.069	120.220	60.625	63.104	4.628	49.199,85	49.900,85	62.200	62.008	93.675	60.630	58.980	120	-	28.879	-	4.125	701,00
06.12.2024	03:00:00	61.800	89.436	119.944	60.458	62.908	4.612	49.213,80	49.536,80	61.480	61.491	93.116	60.461	58.793	320	-	29.163	-	4.115	323,00
06.12.2024	03:15:00	62.960	90.722	120.152	60.559	63.017	4.631	49.243,36	49.528,36	62.720	62.645	93.868	60.561	58.922	240	-	28.635	-	4.095	285,00
06.12.2024	03:30:00	63.920	92.082	120.757	61.272	63.690	4.678	49.846,22	50.023,22	63.680	63.600	95.111	61.273	59.618	240	-	27.967	-	4.073	177,00
06.12.2024	03:45:00	63.800	93.056	121.782	61.640	64.046	4.708	50.569,86	50.296,86	63.680	63.481	96.288	61.642	59.988	120	-	27.826	-	4.058	-273,00
06.12.2024	04:00:00	65.360	94.598	124.009	62.599	64.876	4.784	51.279,40	50.776,40	65.240	65.033	97.889	62.604	60.924	120	-	28.604	-	3.952	-503,00
06.12.2024	04:15:00	64.400	93.112	124.002	62.792	65.058	4.780	51.756,69	50.822,69	64.360	63.998	96.647	62.795	61.130	40	-	29.819	-	3.929	-934,00
06.12.2024	04:30:00	64.520	93.439	125.162	63.773	66.051	4.836	53.039,26	51.641,26	64.440	64.197	97.277	63.777	62.088	80	-	30.311	-	3.962	-1.398,00
06.12.2024	04:45:00	67.360	97.031	128.093	65.222	67.507	4.960	54.100,48	52.687,48	67.360	66.863	100.918	65.226	63.492	-	-	29.660	-	4.015	-1.413,00
06.12.2024	05:00:00	70.720	101.785	132.897	67.386	69.602	5.140	55.472,05	54.047,05	70.640	70.326	105.917	67.390	65.581	80	-	29.612	-	4.021	-1.425,00
06.12.2024	05:15:00	73.640	105.778	136.655	68.955	71.169	5.280	56.087,52	54.796,52	73.640	73.152	109.989	68.959	67.114	-	-	29.284	-	4.055	-1.291,00
06.12.2024	05:30:00	77.320	111.986	141.303	71.383	73.525	5.478	57.192,79	56.450,79	77.280	76.893	116.400	71.386	69.452	40	-	27.735	-	4.073	-742,00
06.12.2024	05:45:00	81.760	116.343	145.666	74.103	76.127	5.680	58.776,31	57.799,31	81.720	81.191	121.172	74.108	72.088	40	-	27.407	-	4.039	-977,00
06.12.2024	06:00:00	86.320	122.829	154.354	78.416	80.791	6.016	59.390,08	60.323,08	86.320	85.448	128.686	78.419	76.152	-	-	28.891	-	4.639	933,00
06.12.2024	06:15:00	92.120	131.286	163.896	83.770	86.110	6.412	62.664,56	64.333,56	92.120	91.299	138.064	83.773	81.303	-	-	29.256	-	4.807	1.669,00
06.12.2024	06:30:00	99.200	141.478	172.954	88.667	90.956	6.798	66.689,35	68.057,35	99.080	98.664	148.906	88.674	86.137	120	-	27.699	-	4.819	1.368,00
06.12.2024	06:45:00	102.080	146.654	180.414	93.042	95.237	7.099	71.118,97	71.349,97	102.080	101.490	154.285	93.049	90.417	-	-	29.879	-	4.820	231,00
06.12.2024	07:00:00	111.120	158.970	190.969	98.045	100.439	7.531	75.071,06	75.179,06	111.000	110.524	166.880	98.052	95.264	120	-	28.206	-	5.175	108,00
06.12.2024	07:15:00	116.640	165.789	196.830	101.736	104.039	7.808	78.112,00	77.940,00	116.640	115.937	174.551	101.741	98.841	-	-	26.517	-	5.198	-172,00
06.12.2024	07:30:00	121.440	171.873	202.902	106.074	108.174	8.105	80.726,72	81.020,72	121.440	120.673	181.322	106.078	102.973	-	-	25.907	-	5.201	294,00
06.12.2024	07:45:00	124.200	175.668	207.930	108.715	110.682	8.299	82.576,09	82.420,09	124.200	123.219	185.480	108.721	105.483	-	-	26.993	-	5.199	-156,00
06.12.2024	08:00:00	128.280	180.573	212.981	111.227	113.010	8.498	84.664,11	83.621,11	128.280	127.399	190.597	111.232	107.852	-	-	27.138	-	5.158	-1.043,00
06.12.2024	08:15:00	131.200	183.397	216.276	113.362	115.129	8.651	86.298,65	84.902,65	131.200	130.264	193.820	113.368	109.840	-	-	27.362	-	5.288	-1.396,00
06.12.2024	08:30:00	131.440	184.962	218.242	114.580	116.778	8.742	87.792,79	86.142,79	131.440	130.383	195.173	114.583	111.078	-	-	28.057	-	5.700	-1.650,00
06.12.2024	08:45:00	133.560	185.384	219.791	114.840	117.380	8.789	88.944,21	86.096,21	133.560	132.532	195.554	114.845	111.346	-	-	29.238	-	6.034	-2.848,00
06.12.2024	09:00:00	136.400	186.454	218.754	114.276	118.982	8.824	90.578,82	87.055,82	136.200	135.718	196.145	114.282	110.787	200	-	27.436	-	8.195	-3.523,00
06.12.2024	09:15:00	136.760	184.554	216.536	112.033	118.058	8.728	91.602,18	86.203,18	136.520	136.076	194.582	112.036	108.544	240	-	26.877	-	9.515	-5.399,00
06.12.2024	09:30:00	137.920	185.150	216.788	111.922	118.374	8.744	91.416,18	86.842,18	137.800	137.070	195.045	111.924	108.462	120	-	26.749	-	9.913	-4.574,00
06.12.2024	09:45:00	138.160	187.071	220.180	114.367	119.246	8.858	91.749,47	87.449,47	138.160	137.149	197.331	114.370	110.774	-	-	27.906	-	8.472	-4.300,00
06.12.2024	10:00:00	138.920	189.102	222.836	115.224	120.163	8.937	91.901,71	87.960,71	138.920	137.945	199.420	115.227	111.584	-	-	28.469	-	8.579	-3.941,00
06.12.2024	10:15:00	137.520	188.122	221.782	115.081	119.974	8.907	91.494,86	87.538,86	137.520	136.592	198.333	115.082	111.417	-	-	28.480	-	8.557	-3.956,00
06.12.2024	10:30:00	136.960	190.328	221.870	115.418	121.899	8.967	91.502,63	89.246,63	136.960	136.075	200.332	115.419	111.774	-	-	26.507	-	10.125	-2.256,00
06.12.2024	10:45:00	134.200	186.747	218.356	114.137	124.755	8.940	91.999,46	91.705,46	134.200	133.409	196.233	114.138	110.592	-	-	26.989	-	14.163	-294,00
06.12.2024	11:00:00	134.640	184.891	217.702	113.029	127.211	8.961	91.928,24	94.267,24	134.600	133.967	193.856	113.032	109.539	40	-	28.579	-	17.673	2.339,00
06.12.2024	11:15:00	134.360	182.136	215.447	111.391	124.973	8.839	92.379,84	92.494,84	134.240	133.688	191.187	111.392	108.001	120	-	28.933	-	16.972	115,00
06.12.2024	11:30:00	133.160	180.622	214.460	109.279	124.610	8.765	92.776,43	92.118,43	132.920	132.494	189.458	109.280	105.946	240	-	29.688	-	18.663	-658,00
06.12.2024	11:45:00	129.600	173.757	209.420	105.616	120.722	8.500	93.275,22	88.504,22	129.480	128.952	182.087	105.614	102.324	120	-	32.027	-	18.398	-4.771,00
06.12.2024	12:00:00	127.640	168.343	204.794	103.503	120.061	8.359	94.932,99	88.417,99	127.600	126.922	176.436	103.498	100.235	40	-	32.774	-	19.826	-6.515,00
06.12.2024	12:15:00	127.960	169.254	203.761	104.066	126.635	8.518	96.007,80	95.482,80	127.880	127.240	177.208	104.069	100.815	80	-	30.673	-	25.821	-525,00
06.12.2024	12:30:00	130.840	172.628	206.590	105.699	127.535	8.631	96.499,93	96.427,93	130.840	130.106	180.752	105.702	102.419	-	-	29.953	-	25.116	-72,00
06.12.2024	12:45:00	133.360	173.870	204.904	104.635	123.497	8.518	95.810,80	92.591,80	133.360	132.653	180.972	104.636	101.354	-	-	28.097	-	22.143	-3.219,00
06.12.2024	13:00:00	129.640	169.772	199.158	99.774	122.982	8.313	95.062,93	92.165,93	129.520	128.952	175.056	99.777	96.645	120	-	27.790	-	26.337	-2.897,00
06.12.2024	13:15:00	122.400	157.263	190.783	93.344	118.496	7.898	93.308,79	88.394,79	122.280	121.788	161.850	93.343	90.335	120	-	32.684	-	28.161	-4.914,00
06.12.2024	13:30:00	123.240	157.414	189.388	93.542	117.474	7.870	91.451,44	87.732,44	123.200	122.584	161.257	93.539	90.508	40	-	31.755	-	26.966	-3.719,00
06.12.2024	13:45:00	122.200	157.414	187.636	93.426	116.945	7.833	90.167,06	87.648,06	122.120	121.549	161.411	93.427	90.453	80	-	29.882	-	26.492	-2.519,00
06.12.2024	14:00:00	117.800	154.262	184.955	92.618	117.310	7.760	89.082,39	88.456,39	117.520	117.211	158.560	92.619	89.683	280	-	30.189	-	27.628	-626,00
06.12.2024	14:15:00	121.400	160.445	188.091	95.087	112.124	7.771	88.076,36	83.474,36	120.960	120.793	165.762	95.087	92.099	440	-	26.586	-	20.025	-4.602,00
06.12.2024	14:30:00	125.680	168.028	197.883	104.847	113.305	8.150	88.004,64	84.440,64	125.240	125.052	175.999	104.846	101.582	440	-	26.225	-	11.723	-3.564,00
06.12.2024	14:45:00	126.040	170.493	199.664	106.238	114.114	8.229	87.497,07	85.426,07	125.520	125.410	178.855	106.236	102.922	520	-	25.075	-	11.192	-2.071,00
06.12.2024	15:00:00	121.200	166.884	194.036	102.420	113.154	8.032	87.472,87	85.011,87	120.680	120.594	174.416	102.419	99.262	520	-	23.788	-	13.892	-2.461,00
06.12.2024	15:15:00	120.840	166.585	193.704	102.408	111.197	7.980	87.689,16	83.270,16	120.200	120.236	174.842	102.408	99.227	640	-	22.738	-	11.970	-4.419,00
06.12.2024	15:30:00	123.320	166.621	195.141	104.508	112.244	8.073	87.770,31	84.104,31	122.480	122.703	175.412	104.508	101.248	840	-	23.744	-	10.995	-3.666,00
06.12.2024	15:45:00	124.760	168.920	196.148	107.010	112.173	8.150	87.673,34	84.204,34	124.160	124.136	177.636	107.009	103.725	600	-	22.622	-	8.449	-3.469,00
06.12.2024	16:00:00	126.200	170.033	199.565	111.024	114.614	8.333	88.484,34	86.611,34	125.520	125.569	179.663	111.028	107.687	680	-	24.183	-	6.927	-1.873,00
06.12.2024	16:15:00	128.720	175.922	204.144	115.146	117.330	8.566	89.640,69	89.172,69	128.160	128.076	185.291	115.153	111.784	560	-	23.232	-	5.546	-468,00
06.12.2024	16:30:00	130.400	177.963	206.967	118.097	119.966	8.733	91.030,25	91.432,25	129.960	129.748	187.387	118.099	114.667	440	-	24.097	-	5.299	402,00
06.12.2024	16:45:00	133.160	181.594	211.494	123.400	125.118	9.034	93.720,24	96.077,24	132.680	132.454	191.639	123.401	119.806	480	-	24.506	-	5.312	2.357,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
06.12.2024	17:00:00	134.360	184.054	214.136	126.866	128.510	9.226	96.131,02	99.640,02	134.040	133.688	194.992	126.871	123.238	320	-	23.890	-	5.272	3.509,00
06.12.2024	17:15:00	135.240	183.179	216.298	129.008	130.593	9.339	99.133,18	102.103,18	134.760	134.564	194.354	129.015	125.336	480	-	26.818	-	5.257	2.970,00
06.12.2024	17:30:00	136.320	184.574	217.924	130.905	132.511	9.450	102.495,18	103.731,18	135.920	135.638	195.907	130.907	127.212	400	-	26.957	-	5.299	1.236,00
06.12.2024	17:45:00	135.560	182.774	217.643	131.258	132.914	9.450	105.401,55	104.395,55	135.480	134.802	194.215	131.262	127.608	80	-	28.407	-	5.306	-1.006,00
06.12.2024	18:00:00	132.920	180.542	216.458	132.539	134.219	9.470	108.917,94	105.823,94	132.880	132.215	192.059	132.544	128.853	40	-	29.270	-	5.366	-3.094,00
06.12.2024	18:15:00	133.040	178.960	215.621	132.642	134.312	9.458	110.438,41	106.046,41	133.040	132.215	190.540	132.648	128.984	-	-	29.952	-	5.327	-4.392,00
06.12.2024	18:30:00	134.760	179.574	215.174	130.800	132.503	9.387	110.535,91	104.668,91	134.760	133.926	190.722	130.805	127.193	-	-	29.341	-	5.311	-5.867,00
06.12.2024	18:45:00	132.320	176.227	212.963	129.428	131.207	9.279	110.433,28	103.801,28	132.320	131.378	187.482	129.433	125.874	-	-	30.348	-	5.333	-6.632,00
06.12.2024	19:00:00	129.840	174.167	210.355	128.086	129.922	9.174	109.686,27	103.144,27	129.840	128.791	185.405	128.093	124.559	-	-	29.704	-	5.364	-6.542,00
06.12.2024	19:15:00	128.800	171.379	207.394	125.802	127.667	9.027	108.389,84	101.510,84	128.800	127.996	182.570	125.805	122.303	-	-	29.493	-	5.364	-6.879,00
06.12.2024	19:30:00	124.560	165.999	201.736	123.561	125.442	8.827	106.563,40	99.913,40	124.560	123.777	176.808	123.564	120.116	-	-	29.528	-	5.326	-6.650,00
06.12.2024	19:45:00	123.880	163.506	198.702	121.777	123.748	8.706	103.715,93	98.325,93	123.760	123.221	174.199	121.778	118.415	120	-	29.060	-	5.334	-5.390,00
06.12.2024	20:00:00	118.840	157.173	192.898	118.064	120.342	8.438	101.063,00	95.895,00	118.440	118.246	167.361	118.068	114.965	400	-	29.938	-	5.377	-5.168,00
06.12.2024	20:15:00	115.400	153.889	187.340	114.929	117.233	8.215	98.178,62	93.983,62	114.960	114.823	163.576	114.934	111.906	440	-	28.055	-	5.327	-4.195,00
06.12.2024	20:30:00	112.920	152.558	183.504	112.463	114.880	8.054	95.074,90	92.284,90	112.080	112.355	161.718	112.469	109.485	840	-	25.972	-	5.395	-2.790,00
06.12.2024	20:45:00	109.000	146.409	179.815	110.002	112.429	7.861	92.067,06	90.446,06	108.240	108.455	155.487	110.007	107.039	760	-	28.420	-	5.389	-1.621,00
06.12.2024	21:00:00	106.160	141.354	175.374	106.481	109.008	7.628	89.419,66	87.765,66	105.640	105.629	150.145	106.486	103.632	520	-	29.264	-	5.376	-1.654,00
06.12.2024	21:15:00	104.160	138.832	171.467	103.176	105.822	7.427	87.168,42	85.204,42	103.720	103.639	147.408	103.182	100.432	440	-	27.981	-	5.391	-1.964,00
06.12.2024	21:30:00	101.360	134.922	166.902	100.549	103.143	7.234	84.512,56	83.126,56	101.200	100.853	143.054	100.555	97.842	160	-	27.662	-	5.301	-1.386,00
06.12.2024	21:45:00	98.160	131.562	163.107	98.239	100.997	7.067	82.256,18	81.394,18	97.920	97.669	139.192	98.240	95.611	240	-	27.629	-	5.386	-862,00
06.12.2024	22:00:00	103.560	138.723	171.357	106.746	109.391	7.576	91.811,33	90.035,33	103.160	103.042	147.218	106.745	103.996	400	-	27.910	-	5.395	-1.776,00
06.12.2024	22:15:00	100.360	134.478	167.870	104.739	107.461	7.419	90.579,74	89.050,74	100.000	99.858	143.019	104.739	102.029	360	-	28.574	-	5.432	-1.529,00
06.12.2024	22:30:00	97.240	130.159	163.754	101.142	103.949	7.188	87.110,73	86.186,73	97.160	96.754	138.443	101.142	98.522	80	-	28.868	-	5.427	-924,00
06.12.2024	22:45:00	93.920	125.549	158.652	96.559	99.507	6.904	83.690,70	82.302,70	93.720	93.450	133.265	96.561	94.044	200	-	28.830	-	5.464	-1.388,00
06.12.2024	23:00:00	90.280	121.712	154.777	93.488	96.572	6.699	80.556,00	79.651,00	90.160	89.829	129.194	93.489	91.047	120	-	28.875	-	5.525	-905,00
06.12.2024	23:15:00	86.480	116.538	149.891	89.745	92.879	6.445	77.599,40	76.439,40	86.440	86.008	123.841	89.748	87.396	40	-	29.233	-	5.483	-1.160,00
06.12.2024	23:30:00	83.960	113.038	145.738	86.052	89.281	6.217	74.338,54	73.280,54	83.960	83.460	120.100	86.055	83.804	-	-	28.790	-	5.477	-1.058,00
06.12.2024	23:45:00	80.240	107.842	141.358	82.059	85.366	5.959	71.174,31	69.980,31	80.240	79.719	114.594	82.060	79.898	-	-	29.741	-	5.469	-1.194,00
07.12.2024	00:00:00	77.040	104.542	137.395	79.076	82.446	5.760	62.111,12	67.497,12	77.000	76.615	110.879	79.076	77.005	40	-	29.406	-	5.441	5.386,00
07.12.2024	00:15:00	75.000	101.752	133.664	75.485	78.868	5.544	59.430,74	64.282,74	74.960	74.585	107.836	75.484	73.467	40	-	28.586	-	5.401	4.852,00
07.12.2024	00:30:00	73.120	99.034	130.435	73.288	76.707	5.395	57.682,20	62.364,20	73.080	72.754	104.801	73.289	71.339	40	-	28.276	-	5.368	4.682,00
07.12.2024	00:45:00	71.240	97.647	128.159	71.235	74.660	5.268	55.773,28	60.482,28	71.120	70.844	103.155	71.237	69.303	120	-	27.596	-	5.357	4.709,00
07.12.2024	01:00:00	69.880	96.046	125.660	68.936	72.481	5.132	53.986,59	58.326,59	69.640	69.531	101.204	68.936	67.077	240	-	26.932	-	5.404	4.340,00
07.12.2024	01:15:00	67.400	93.112	123.708	67.286	70.788	5.013	52.435,68	56.769,68	67.120	67.063	98.162	67.287	65.460	280	-	27.942	-	5.328	4.334,00
07.12.2024	01:30:00	65.160	90.115	121.651	65.013	68.638	4.872	51.045,84	55.067,84	65.000	64.754	95.133	65.016	63.241	160	-	28.901	-	5.397	4.022,00
07.12.2024	01:45:00	64.720	89.570	120.340	63.955	67.589	4.809	49.643,28	54.061,28	64.720	64.276	94.093	63.956	62.191	-	-	28.615	-	5.398	4.418,00
07.12.2024	02:00:00	63.480	87.718	118.307	62.782	66.254	4.719	48.617,09	52.786,09	63.400	63.123	91.929	62.781	61.062	80	-	28.772	-	5.192	4.169,00
07.12.2024	02:15:00	63.640	87.180	117.438	62.082	65.500	4.677	47.599,34	52.203,34	63.480	63.282	91.465	62.081	60.392	160	-	28.303	-	5.107	4.604,00
07.12.2024	02:30:00	62.680	85.512	115.692	60.941	64.376	4.597	46.974,76	51.235,76	62.680	62.127	89.653	60.940	59.289	-	-	28.363	-	5.088	4.261,00
07.12.2024	02:45:00	63.680	85.717	115.152	60.550	64.065	4.583	47.908,51	50.507,51	63.680	62.882	89.693	60.550	58.885	-	-	27.761	-	5.179	2.599,00
07.12.2024	03:00:00	63.560	86.183	115.193	60.470	63.965	4.581	48.527,07	50.340,07	63.560	63.082	90.223	60.472	58.807	-	-	27.311	-	5.158	1.813,00
07.12.2024	03:15:00	64.000	87.379	114.914	59.965	63.497	4.566	48.708,41	50.134,41	64.000	63.560	91.444	59.965	58.302	-	-	25.819	-	5.195	1.426,00
07.12.2024	03:30:00	64.040	88.619	115.140	60.318	63.752	4.587	49.279,25	50.286,25	64.040	63.640	92.614	60.320	58.648	-	-	24.892	-	5.104	1.007,00
07.12.2024	03:45:00	65.360	89.170	116.714	61.447	64.876	4.661	49.963,90	51.198,90	65.280	65.033	93.456	61.448	59.771	80	-	25.575	-	5.105	1.235,00
07.12.2024	04:00:00	64.560	87.806	117.073	61.843	65.356	4.673	50.673,80	51.351,80	64.200	64.237	92.245	61.843	60.162	360	-	27.249	-	5.194	678,00
07.12.2024	04:15:00	64.920	88.802	117.224	61.973	65.491	4.687	51.050,59	51.486,59	64.480	64.595	93.309	61.974	60.277	440	-	26.308	-	5.214	436,00
07.12.2024	04:30:00	65.160	90.278	118.023	62.681	66.195	4.734	51.865,17	52.012,17	65.040	64.834	94.852	62.682	60.974	120	-	25.526	-	5.221	147,00
07.12.2024	04:45:00	65.480	92.249	120.062	63.845	67.296	4.814	52.601,52	52.814,52	65.360	65.153	97.085	63.848	62.127	120	-	25.355	-	5.169	213,00
07.12.2024	05:00:00	66.960	93.856	121.766	65.009	68.462	4.897	53.209,57	53.421,57	66.840	66.585	99.112	65.012	63.266	120	-	25.037	-	5.195	212,00
07.12.2024	05:15:00	67.880	94.005	121.445	65.055	68.557	4.902	53.165,42	53.212,42	67.480	67.541	99.434	65.057	63.337	400	-	24.401	-	5.221	47,00
07.12.2024	05:30:00	69.280	94.014	123.124	66.976	70.277	5.004	52.968,25	54.324,25	68.760	68.934	99.897	66.974	65.214	520	-	25.802	-	5.063	1.356,00
07.12.2024	05:45:00	69.560	95.824	124.929	68.242	71.372	5.083	53.093,92	54.413,92	69.200	69.212	101.515	68.241	66.404	360	-	26.041	-	4.968	1.320,00
07.12.2024	06:00:00	69.840	96.570	126.227	68.510	71.610	5.112	52.263,33	53.243,33	69.600	69.491	102.547	68.509	66.545	240	-	26.553	-	5.065	980,00
07.12.2024	06:15:00	71.320	97.418	128.141	70.027	73.154	5.208	53.069,68	54.181,68	70.880	70.963	103.707	70.028	68.059	440	-	27.292	-	5.095	1.112,00
07.12.2024	06:30:00	71.440	97.793	129.637	71.092	74.197	5.271	54.501,60	55.123,60	71.240	71.083	104.325	71.095	69.103	200	-	28.278	-	5.094	622,00
07.12.2024	06:45:00	74.080	100.038	132.251	72.864	75.838	5.395	56.884,90	56.305,90	74.000	73.710	106.942	72.867	70.816	80	-	28.288	-	5.022	-579,00
07.12.2024	07:00:00	74.640	101.855	136.401	76.128	78.900	5.584	59.652,41	58.932,41	74.520	74.227	109.106	76.127	73.920	120	-	30.449	-	4.980	-720,00
07.12.2024	07:15:00	77.960	107.075	140.158	78.397	81.123	5.761	62.131,96	61.106,96	77.760	77.570	114.699	78.397	76.148	200	-	28.717	-	4.975	-1.025,00
07.12.2024	07:30:00	82.520	111.129	143.716	80.908	83.538	5.945	64.894,81	63.099,81	82.480	82.107	118.875	80.908	78.551	40	-	28.186	-	4.987	-1.795,00
07.12.2024	07:45:00	85.800	114.016	148.621	85.243	87.830	6.210	67.581,69	66.719,69	85.800	85.251	122.128	85.246	82.813	-	-	29.968	-	5.017	-862,00
07.12.2024	08:00:00	88.400	118.931	153.766	88.546	90.924	6.436	70.991,90	68.932,90	88.400	87.918	126.901	88.548	85.941	-	-	30.518	-	4.983	-2.059,00
07.12.2024	08:15:00	89.440	120.547	157.314	92.025	94.337	6.633	74.298,13	71.890,13	89.360	88.993	128.923	92.027	89.328	80	-	32.185	-	5.009	-2.408,00
07.12.2024	08:30:00	92.720	122.959	160.458	94.245	96.810	6.795	77.298,29	74.124,29	92.680	92.216	131.888	94.248	91.511	40	-	32.532	-	5.299	-3.174,00
07.12.2024	08:45:00	96.080	127.405	163.088	97.117	100.249	6.996	80.051,92	77.033,92	96.040	95.600	136.366	97.120	94.323	40	-	30.710	-	5.926	-3.018,00
07.12.2024	09:00:00	99.720	132.982	168.781	102.048	105.210	7.312	83.782,11	81.095,11	99.600	99.221	142.738	102.053	99.075	120	-	30.152	-	6.134	-2.687,00
07.12.2024	09:15:00	101.960	133.254	168.906	101.974	106.168	7.346	86.769,49	81.929,49	101.640	101.450	142.716	101.979	98.963	320	-	30.345	-	7.204	-4.840,00
07.12.2024	09:30:00	102.360	132.867	169.696	102.178	107.260	7.384	87.974,88	82.455,88	101.920	101.848	142.767	102.181	99.183	440	-	31.112	-	8.077	-5.519,00
07.12.2024	09:45:00	102.960	133.547	169.163	102.036	107.735	7.393	89.491,11	83.103,11	102.680	102.445	143.538	102.034	99.066	280	-	29.743	-	8.669	-6.388,00
07.12.2024	10:00:00	105.440	136.028	171.040	103.681	109.730	7.515	91.092,74	84.563,74	105.440	104.913	146.026	103.681	100.653	-	-	29.068	-	9.077	-6.529,00
07.12.2024	10:15:00	107.320	139.958	175.061	107.664	112.688	7.732	93.005,95	87.192,95	107.040	106.783	150.521	107.666	104.498	280	-	28.722	-	8.190	-5.813,00
07.12.2024	10:30:00	110.520	142.785	177.717	109.969	113.837	7.861	94.272,02	88.085,02	110.440	109.927	153.235	109.971	106.756	80	-	28.919	-	7.081	-6.187,00
07.12.2024	10:45:00	112.960	145.542	180.052	112.109	115.605	7.994	95.316,52	89.506,52	112.960	112.355	156.237	112.112	108.922	-	-	28.355	-	6.683	-5.810,00
07.12.2024	11:00:00	115.120	146.110	181.287	113.145	116.556	8.063	94.682,20	90.274,20	115.040	114.464	157.181	113.150	109.926	80	-	28.675	-	6.631	-4.408,00
07.12.2024	11:15:00	115.920	149.774	184.347	116.348	120.081	8.261	95.550,20	93.636,20	115.680	115.340	160.740	116.353	113.087	240	-	28.184	-	6.994	-1.914,00
07.12.2024	11:30:00	116.760	152.278	187.763	120.240	123.257	8.463	96.285,76	96.436,76	116.560	116.176	163.409	120.245	116.845	200	-	28.888	-	6.412	151,00
07.12.2024	11:45:00	117.960	154.078	190.854	123.030	125.757	8.622	96.339,68	99.026,68	117.800	117.370	165.725	123.035	119.565	160	-	29.782	-	6.192	2.687,00
07.12.2024	12:00:00	118.560	155.032	193.252	125.031	128.074	8.747	97.597,77	100.985,77	118.320	117.967	167.327	125.037	121.559	240	-	30.663	-	6.515	3.388,00
07.12.2024	12:15:00	117.840	153.795	192.668	124.443	128.056	8.719	97.073,77	101.132,77	117.600	117.251	165.999	124.445	121.006	240	-	31.411	-	7.050	4.059,00
07.12.2024	12:30:00	117.440	152.585	192.257	124.297	128.007	8.703	96.281,84	101.265,84	117.360	116.853	164.710	124.301	120.862	80	-	32.225	-	7.144	4.984,00
07.12.2024	12:45:00	117.960	151.526	191.590	123.176	127.400	8.657	94.874,30	100.927,30	117.960	117.290	163.268	123.180	119.727	-	-	32.996	-	7.673	6.053,00
07.12.2024	13:00:00	115.760	148.948	188.464	120.199	125.432	8.497	93.277,14	98.945,14	115.640	115.181	160.230	120.206	116.794	120	-	32.849	-	8.638	5.668,00
07.12.2024	13:15:00	113.640	146.773	185.205	118.090	123.626	8.359	91.503,42	97.446,42	113.320	113.072	157.544	118.097	114.744	320	-	32.162	-	8.883	5.943,00
07.12.2024	13:30:00	112.840	146.258	185.058	118.755	123.463	8.361	90.749,75	97.692,75	112.400	112.276	157.498	118.763	115.407	440	-	31.970	-	8.056	6.943,00
07.12.2024	13:45:00	113.400	147.638	185.882	119.097	122.682	8.368	89.430,38	97.084,38	113.200	112.833	158.915	119.106	115.793	200	-	31.346	-	6.889	7.654,00
07.12.2024	14:00:00	113.680	159.333	187.662	119.201	122.013	8.432	87.497,24	96.533,24	113.600	113.072	170.326	119.205	115.884	80	-	21.773	-	6.129	9.036,00
07.12.2024	14:15:00	113.080	161.194	186.186	118.044	121.116	8.380	86.368,05	95.840,05	112.960	112.515	172.272	118.048	114.739	120	-	18.273	-	6.377	9.472,00
07.12.2024	14:30:00	112.120	160.618	185.159	117.673	121.130	8.355	86.360,57	95.963,57	112.040	111.559	171.726	117.678	114.359	80	-	17.771	-	6.771	9.603,00
07.12.2024	14:45:00	111.080	159.146	184.048	116.537	119.574	8.273	85.507,68	94.472,68	111.040	110.525	170.741	116.542	113.211	40	-	17.654	-	6.363	8.965,00
07.12.2024	15:00:00	111.640	159.392	184.390	116.508	119.234	8.272	84.313,58	94.343,58	111.520	111.042	170.983	116.515	113.197	120	-	17.779	-	6.036	10.030,00
07.12.2024	15:15:00	111.640	160.043	184.927	116.875	119.236	8.288	84.326,04	94.470,04	111.600	111.082	171.771	116.880	113.581	40	-	17.562	-	5.655	10.144,00
07.12.2024	15:30:00	113.000	161.719	186.402	117.559	119.722	8.342	84.098,38	95.103,38	112.880	112.435	173.711	117.562	114.315	120	-	17.056	-	5.407	11.005,00
07.12.2024	15:45:00	112.120	159.151	185.486	117.780	119.642	8.319	84.880,05	95.067,05	112.040	111.559	171.542	117.784	114.514	80	-	18.414	-	5.127	10.187,00
07.12.2024	16:00:00	113.600	149.421	184.834	119.210	120.957	8.330	85.149,37	96.127,37	113.480	113.032	161.656	119.215	115.911	120	-	27.685	-	5.045	10.978,00
07.12.2024	16:15:00	115.120	148.793	185.622	119.788	121.394	8.364	86.150,06	96.567,06	114.720	114.544	160.842	119.792	116.475	400	-	29.297	-	4.919	10.417,00
07.12.2024	16:30:00	115.600	150.078	187.428	121.881	123.365	8.478	87.659,32	98.423,32	115.160	115.022	162.511	121.885	118.495	440	-	29.468	-	4.870	10.764,00
07.12.2024	16:45:00	118.720	153.838	191.289	125.402	126.778	8.700	90.459,65	101.519,65	118.400	118.126	166.370	125.404	121.917	320	-	29.587	-	4.861	11.060,00
07.12.2024	17:00:00	120.640	156.836	193.648	127.146	128.632	8.825	94.895,63	103.401,63	120.240	120.037	169.067	127.149	123.621	400	-	29.413	-	5.010	8.506,00
07.12.2024	17:15:00	121.960	158.363	194.748	128.887	130.379	8.926	98.747,57	105.041,57	121.280	121.350	170.558	128.889	125.333	680	-	28.977	-	5.047	6.294,00
07.12.2024	17:30:00	122.440	158.792	196.208	130.294	131.761	9.005	103.255,09	106.428,09	121.720	121.828	171.305	130.297	126.710	720	-	29.719	-	5.051	3.173,00
07.12.2024	17:45:00	122.640	159.058	196.899	131.060	132.515	9.047	107.107,14	106.942,14	122.280	122.027	171.413	131.063	127.477	360	-	30.377	-	5.039	-165,00
07.12.2024	18:00:00	121.320	157.665	196.442	131.198	132.685	9.035	109.630,90	106.921,90	120.840	120.713	169.955	131.202	127.643	480	-	31.323	-	5.042	-2.709,00
07.12.2024	18:15:00	122.320	158.245	196.578	131.165	132.634	9.042	111.388,09	106.982,09	121.720	121.708	170.643	131.169	127.619	600	-	30.694	-	5.015	-4.406,00
07.12.2024	18:30:00	120.520	156.191	195.309	130.237	131.662	8.970	112.300,76	106.209,76	120.120	119.917	168.563	130.242	126.644	400	-	31.532	-	5.018	-6.091,00
07.12.2024	18:45:00	120.080	155.293	193.554	128.305	129.774	8.863	112.292,99	104.575,99	119.800	119.480	167.445	128.312	124.749	280	-	30.893	-	5.024	-7.717,00
07.12.2024	19:00:00	117.480	151.977	190.464	126.458	128.025	8.726	111.750,91	103.142,91	117.200	116.893	164.025	126.463	122.962	280	-	31.114	-	5.063	-8.608,00
07.12.2024	19:15:00	116.240	150.303	188.098	124.631	126.293	8.611	110.370,70	101.870,70	116.040	115.659	162.007	124.636	121.168	200	-	30.719	-	5.124	-8.500,00
07.12.2024	19:30:00	113.880	148.569	185.617	122.773	124.479	8.487	108.204,34	100.253,34	113.600	113.311	159.861	122.778	119.361	280	-	30.410	-	5.118	-7.951,00
07.12.2024	19:45:00	113.240	145.866	182.782	120.660	122.471	8.353	104.920,38	98.559,38	113.000	112.674	156.372	120.665	117.329	240	-	30.961	-	5.143	-6.361,00
07.12.2024	20:00:00	110.200	142.698	178.067	117.142	119.185	8.129	101.818,15	96.145,15	109.800	109.649	153.061	117.148	114.044	400	-	29.339	-	5.141	-5.673,00
07.12.2024	20:15:00	107.760	138.764	173.716	113.368	115.511	7.894	98.268,82	93.401,82	107.200	107.221	148.773	113.373	110.375	560	-	29.203	-	5.136	-4.867,00
07.12.2024	20:30:00	103.520	134.499	169.108	110.285	112.421	7.673	94.744,79	90.991,79	102.880	103.002	144.224	110.292	107.303	640	-	29.017	-	5.118	-3.753,00
07.12.2024	20:45:00	101.360	131.208	165.643	107.304	109.506	7.484	91.347,48	88.745,48	100.840	100.853	140.640	107.309	104.427	520	-	29.006	-	5.079	-2.602,00
07.12.2024	21:00:00	98.440	127.193	160.838	104.309	106.648	7.276	88.473,69	86.487,69	98.240	97.948	136.033	104.315	101.538	200	-	28.783	-	5.110	-1.986,00
07.12.2024	21:15:00	96.280	125.058	157.942	102.305	104.687	7.140	86.099,18	85.045,18	96.000	95.799	133.309	102.310	99.601	280	-	28.555	-	5.087	-1.054,00
07.12.2024	21:30:00	93.720	121.883	154.850	99.425	101.868	6.958	83.457,24	82.649,24	93.440	93.251	129.764	99.429	96.787	280	-	28.871	-	5.080	-808,00
07.12.2024	21:45:00	91.880	119.864	151.838	97.368	99.865	6.821	81.287,70	81.170,70	91.640	91.421	127.316	97.372	94.756	240	-	28.302	-	5.109	-117,00
07.12.2024	22:00:00	96.960	126.466	161.076	105.929	108.270	7.337	87.747,78	89.782,78	96.720	96.475	134.923	105.933	103.135	240	-	29.963	-	5.135	2.035,00
07.12.2024	22:15:00	95.240	124.359	159.241	104.215	106.611	7.227	84.656,62	89.049,62	94.880	94.764	132.646	104.219	101.499	360	-	30.324	-	5.112	4.393,00
07.12.2024	22:30:00	92.040	119.880	154.070	100.167	102.658	6.965	81.745,46	85.734,46	91.640	91.580	127.804	100.170	97.573	400	-	29.845	-	5.086	3.989,00
07.12.2024	22:45:00	89.720	117.702	150.373	96.742	99.308	6.760	78.880,46	82.732,46	89.600	89.231	125.110	96.745	94.215	120	-	28.721	-	5.092	3.852,00
07.12.2024	23:00:00	86.280	113.369	147.241	93.580	96.092	6.552	76.049,06	79.943,06	86.240	85.769	120.525	93.584	91.159	40	-	30.017	-	4.933	3.894,00
07.12.2024	23:15:00	82.800	108.867	143.537	91.089	93.593	6.368	73.319,49	77.810,49	82.800	82.266	115.688	91.092	88.728	-	-	31.044	-	4.865	4.491,00
07.12.2024	23:30:00	80.040	105.036	139.261	87.434	90.082	6.139	70.236,59	74.699,59	80.000	79.520	111.496	87.438	85.198	40	-	30.866	-	4.884	4.463,00
07.12.2024	23:45:00	77.760	103.406	134.798	83.558	86.255	5.909	67.217,65	71.151,65	77.680	77.291	109.402	83.562	81.387	80	-	28.344	-	4.867	3.934,00
08.12.2024	00:00:00	74.080	99.916	130.329	80.157	82.962	5.685	66.192,46	68.312,46	73.680	73.710	105.561	80.160	78.072	400	-	27.693	-	4.890	2.120,00
08.12.2024	00:15:00	71.840	96.141	126.876	76.755	79.696	5.477	63.321,68	65.291,68	71.560	71.481	101.474	76.758	74.726	280	-	28.172	-	4.970	1.970,00
08.12.2024	00:30:00	70.320	93.266	125.012	75.180	78.165	5.369	61.309,10	63.904,10	69.880	69.968	98.620	75.184	73.170	440	-	29.064	-	4.995	2.595,00
08.12.2024	00:45:00	69.120	91.266	122.442	73.164	76.195	5.242	59.339,48	62.146,48	68.480	68.774	96.539	73.168	71.223	640	-	28.500	-	4.972	2.807,00
08.12.2024	01:00:00	66.320	88.866	120.239	71.145	74.194	5.108	57.142,45	60.227,45	65.920	65.988	94.278	71.148	69.268	400	-	28.493	-	4.925	3.085,00
08.12.2024	01:15:00	65.080	85.838	117.809	68.992	72.101	4.971	55.347,20	58.226,20	64.800	64.755	91.011	68.996	67.157	280	-	29.281	-	4.944	2.879,00
08.12.2024	01:30:00	63.320	83.873	115.228	66.853	70.049	4.836	53.645,41	56.495,41	62.760	63.003	88.803	66.856	65.073	560	-	28.878	-	4.976	2.850,00
08.12.2024	01:45:00	63.640	83.611	113.230	65.365	68.612	4.754	52.209,85	55.186,85	63.280	63.322	88.321	65.370	63.598	360	-	27.336	-	5.013	2.977,00
08.12.2024	02:00:00	62.480	81.410	111.842	64.295	67.559	4.678	50.157,87	54.310,87	62.160	62.168	86.098	64.299	62.565	320	-	28.171	-	4.995	4.153,00
08.12.2024	02:15:00	60.600	79.299	110.846	63.329	66.603	4.606	49.103,39	53.634,39	60.400	60.297	83.976	63.333	61.630	200	-	29.265	-	4.973	4.531,00
08.12.2024	02:30:00	60.160	79.302	110.112	62.872	66.130	4.577	48.258,84	53.134,84	59.760	59.859	83.793	62.875	61.184	400	-	28.764	-	4.946	4.876,00
08.12.2024	02:45:00	60.560	78.555	109.536	62.378	65.647	4.548	48.443,08	52.636,08	60.400	60.137	82.950	62.382	60.695	160	-	28.963	-	4.951	4.193,00
08.12.2024	03:00:00	60.000	78.760	109.657	62.726	65.955	4.562	49.500,84	52.733,84	60.000	59.620	83.084	62.730	61.033	-	-	28.884	-	4.922	3.233,00
08.12.2024	03:15:00	60.640	79.023	108.918	61.976	65.211	4.527	49.528,45	52.003,45	60.640	60.217	83.479	61.980	60.293	-	-	27.756	-	4.918	2.475,00
08.12.2024	03:30:00	59.960	79.923	109.442	62.262	65.497	4.546	49.864,60	52.200,60	59.840	59.620	84.435	62.266	60.585	120	-	27.402	-	4.912	2.336,00
08.12.2024	03:45:00	60.280	79.002	109.538	62.857	66.025	4.568	50.318,24	52.669,24	59.880	59.979	83.568	62.860	61.174	400	-	28.343	-	4.851	2.351,00
08.12.2024	04:00:00	59.760	77.700	109.586	63.185	66.327	4.572	50.726,95	52.751,95	59.240	59.461	82.184	63.190	61.490	520	-	29.782	-	4.838	2.025,00
08.12.2024	04:15:00	61.240	79.864	110.028	63.066	66.214	4.590	50.849,96	52.634,96	60.480	60.934	84.245	63.069	61.388	760	-	28.143	-	4.827	1.785,00
08.12.2024	04:30:00	61.520	80.430	111.114	64.217	67.311	4.653	51.491,90	53.725,90	60.840	61.212	85.219	64.221	62.508	680	-	28.216	-	4.803	2.234,00
08.12.2024	04:45:00	61.960	80.914	111.751	64.837	67.918	4.691	51.960,22	54.190,22	61.320	61.650	85.715	64.840	63.121	640	-	28.279	-	4.797	2.230,00
08.12.2024	05:00:00	61.520	80.678	112.252	65.220	68.360	4.710	52.377,62	54.424,62	60.800	61.212	85.247	65.224	63.490	720	-	29.294	-	4.869	2.047,00
08.12.2024	05:15:00	61.280	80.321	112.478	65.097	68.257	4.705	52.089,32	54.240,32	60.680	60.974	84.910	65.101	63.377	600	-	29.777	-	4.880	2.151,00
08.12.2024	05:30:00	60.880	79.858	112.352	64.990	68.185	4.695	51.691,58	54.204,58	60.280	60.576	84.510	64.994	63.273	600	-	30.038	-	4.912	2.513,00
08.12.2024	05:45:00	62.560	81.434	112.958	65.097	68.307	4.723	51.632,77	54.122,77	62.160	62.247	86.077	65.100	63.372	400	-	29.117	-	4.935	2.490,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
08.12.2024	06:00:00	62.040	81.622	111.772	63.799	67.049	4.654	50.060,95	52.528,95	61.600	61.730	86.207	63.803	61.969	440	-	27.882	-	5.080	2.468,00
08.12.2024	06:15:00	62.560	82.954	112.918	64.253	67.495	4.694	50.492,44	52.691,44	62.280	62.247	87.864	64.257	62.419	280	-	27.448	-	5.076	2.199,00
08.12.2024	06:30:00	63.320	84.429	114.422	65.763	68.961	4.784	51.191,93	54.019,93	63.160	63.003	89.579	65.767	63.921	160	-	27.261	-	5.040	2.828,00
08.12.2024	06:45:00	65.080	85.244	115.878	66.656	69.839	4.850	52.653,32	54.796,32	64.840	64.715	90.309	66.661	64.789	240	-	27.988	-	5.050	2.143,00
08.12.2024	07:00:00	66.680	87.598	118.910	69.084	72.275	5.005	54.150,40	56.761,40	66.680	66.227	92.861	69.089	67.131	-	-	28.541	-	5.145	2.611,00
08.12.2024	07:15:00	67.920	89.382	121.571	71.237	74.328	5.137	55.691,89	58.818,89	67.920	67.460	95.052	71.240	69.213	-	-	29.090	-	5.116	3.127,00
08.12.2024	07:30:00	70.520	92.817	124.246	73.649	76.654	5.295	57.371,87	60.833,87	70.280	70.167	98.681	73.653	71.539	240	-	28.166	-	5.115	3.462,00
08.12.2024	07:45:00	73.200	95.463	127.035	76.008	79.009	5.451	58.805,96	62.985,96	73.000	72.794	101.677	76.012	73.799	200	-	28.034	-	5.210	4.180,00
08.12.2024	08:00:00	75.120	98.482	129.394	77.796	80.679	5.573	61.647,36	64.419,36	74.840	74.744	104.755	77.800	75.518	280	-	27.380	-	5.161	2.772,00
08.12.2024	08:15:00	77.080	100.866	132.773	81.130	84.018	5.772	65.000,14	67.435,14	76.720	76.695	107.688	81.131	78.793	360	-	27.962	-	5.226	2.435,00
08.12.2024	08:30:00	80.000	103.253	136.425	84.415	87.772	5.988	68.283,22	71.046,22	79.800	79.600	110.656	84.419	82.039	200	-	28.765	-	5.733	2.763,00
08.12.2024	08:45:00	82.040	106.135	139.492	87.409	91.262	6.183	71.428,54	74.074,54	81.880	81.630	113.957	87.411	84.975	160	-	28.582	-	6.287	2.646,00
08.12.2024	09:00:00	85.640	111.316	144.467	90.929	95.198	6.438	75.615,69	77.726,69	85.360	85.212	119.522	90.934	88.363	280	-	28.017	-	6.836	2.111,00
08.12.2024	09:15:00	88.080	115.462	147.416	93.620	98.881	6.639	79.299,80	81.230,80	87.880	87.640	124.049	93.623	90.987	200	-	26.549	-	7.893	1.931,00
08.12.2024	09:30:00	90.400	115.965	148.874	95.277	101.550	6.762	81.340,54	83.310,54	90.240	89.948	124.630	95.281	92.630	160	-	27.467	-	8.921	1.970,00
08.12.2024	09:45:00	91.040	116.475	149.831	96.475	103.069	6.836	83.358,88	84.708,88	90.600	90.585	125.416	96.479	93.817	440	-	27.664	-	9.252	1.350,00
08.12.2024	10:00:00	92.760	119.098	152.041	98.669	105.662	6.983	84.774,71	86.887,71	92.320	92.296	128.424	98.673	95.977	440	-	26.917	-	9.686	2.113,00
08.12.2024	10:15:00	93.560	119.770	152.681	98.726	107.720	7.046	87.069,50	88.688,50	93.240	93.092	129.005	98.735	96.074	320	-	26.971	-	11.646	1.619,00
08.12.2024	10:30:00	92.960	117.922	150.210	96.495	108.084	6.972	88.232,00	88.967,00	92.880	92.455	126.695	96.501	93.901	80	-	26.910	-	14.183	735,00
08.12.2024	10:45:00	89.200	112.723	146.933	94.170	113.108	6.964	89.804,08	93.998,08	89.080	88.754	121.531	94.175	91.589	120	-	28.574	-	21.519	4.194,00
08.12.2024	11:00:00	91.280	113.718	148.218	95.263	113.702	7.028	91.690,06	94.384,06	91.280	90.384	122.312	95.270	92.648	-	-	29.081	-	21.054	2.694,00
08.12.2024	11:15:00	90.800	110.711	145.608	93.421	113.322	6.938	93.380,00	94.214,00	90.760	90.026	118.682	93.423	90.845	40	-	29.985	-	22.477	834,00
08.12.2024	11:30:00	86.080	105.922	140.132	89.014	110.896	6.692	95.119,60	91.904,60	86.000	85.610	113.332	89.017	86.444	80	-	29.901	-	24.452	-3.215,00
08.12.2024	11:45:00	86.840	109.216	142.443	91.558	112.862	6.832	95.497,24	94.019,24	86.840	86.326	115.780	91.562	89.041	-	-	29.667	-	23.821	-1.478,00
08.12.2024	12:00:00	92.800	115.385	149.648	97.645	115.414	7.145	96.376,15	96.233,15	92.720	92.336	122.607	97.649	94.978	80	-	30.076	-	20.437	-143,00
08.12.2024	12:15:00	96.920	118.506	152.854	100.300	113.984	7.233	96.234,32	94.372,32	96.760	96.395	126.013	100.302	97.572	160	-	30.081	-	16.412	-1.862,00
08.12.2024	12:30:00	95.560	118.110	152.896	100.564	114.380	7.239	94.648,30	94.689,30	95.480	95.042	126.760	100.568	97.863	80	-	29.626	-	16.517	41,00
08.12.2024	12:45:00	91.920	114.883	149.415	97.707	113.661	7.096	93.210,22	94.281,22	91.640	91.460	123.427	97.708	95.083	280	-	29.346	-	18.578	1.071,00
08.12.2024	13:00:00	94.240	115.863	149.787	97.363	110.146	7.029	90.337,81	90.832,81	93.840	93.769	124.216	97.363	94.763	400	-	28.842	-	15.384	495,00
08.12.2024	13:15:00	92.560	114.263	149.054	96.804	109.548	6.980	88.044,92	90.292,92	92.320	92.097	122.432	96.809	94.159	240	-	29.800	-	15.389	2.248,00
08.12.2024	13:30:00	92.480	116.753	150.081	98.140	109.245	7.022	86.356,06	89.845,06	92.240	92.018	124.791	98.143	95.429	240	-	28.325	-	13.816	3.489,00
08.12.2024	13:45:00	92.400	114.175	148.570	96.373	107.506	6.919	84.868,08	88.528,08	92.240	91.938	121.773	96.374	93.764	160	-	29.875	-	13.742	3.660,00
08.12.2024	14:00:00	93.280	114.392	148.115	96.116	107.294	6.910	83.091,54	88.329,54	93.000	92.814	121.705	96.118	93.512	280	-	29.543	-	13.782	5.238,00
08.12.2024	14:15:00	93.600	115.648	149.577	97.276	106.598	6.939	81.765,51	87.370,51	93.240	93.132	123.372	97.283	94.671	360	-	29.400	-	11.928	5.605,00
08.12.2024	14:30:00	93.280	116.602	150.114	97.413	106.423	6.947	81.431,39	87.282,39	93.200	92.814	124.291	97.421	94.787	80	-	28.988	-	11.636	5.851,00
08.12.2024	14:45:00	94.680	118.554	151.042	97.738	105.972	6.969	79.933,76	86.921,76	94.480	94.207	125.933	97.748	95.062	200	-	28.281	-	10.910	6.988,00
08.12.2024	15:00:00	95.440	120.275	153.260	99.568	106.024	7.041	79.182,22	86.970,22	95.280	94.963	128.354	99.572	96.902	160	-	28.085	-	9.122	7.788,00
08.12.2024	15:15:00	95.000	120.904	153.840	100.072	106.397	7.066	79.280,06	87.475,06	94.960	94.365	129.304	100.076	97.375	40	-	27.664	-	9.022	8.195,00
08.12.2024	15:30:00	97.720	123.581	157.402	102.805	107.653	7.213	79.571,64	88.525,64	97.720	97.031	132.465	102.811	100.038	-	-	28.219	-	7.615	8.954,00
08.12.2024	15:45:00	98.560	125.550	158.704	104.320	107.780	7.273	79.768,67	88.708,67	98.520	97.987	134.274	104.325	101.507	40	-	27.821	-	6.273	8.940,00
08.12.2024	16:00:00	99.480	127.504	161.280	106.519	109.429	7.395	80.272,77	90.054,77	99.360	98.983	136.521	106.526	103.646	120	-	28.192	-	5.783	9.782,00
08.12.2024	16:15:00	101.520	130.911	163.083	108.167	110.712	7.503	81.238,08	91.431,08	101.440	101.012	140.066	108.175	105.288	80	-	26.576	-	5.424	10.193,00
08.12.2024	16:30:00	103.720	133.111	166.003	110.608	112.942	7.654	83.149,94	93.201,94	103.480	103.201	142.786	110.615	107.657	240	-	26.896	-	5.285	10.052,00
08.12.2024	16:45:00	106.800	137.555	171.653	115.403	117.602	7.951	86.394,39	97.588,39	106.360	106.266	147.747	115.408	112.373	440	-	27.748	-	5.229	11.194,00
08.12.2024	17:00:00	109.560	140.874	175.840	119.503	121.557	8.196	91.015,86	101.265,86	109.200	109.012	151.554	119.507	116.326	360	-	28.281	-	5.231	10.250,00
08.12.2024	17:15:00	111.400	143.401	178.908	122.450	124.536	8.376	95.084,84	103.987,84	110.920	110.843	154.247	122.456	119.280	480	-	28.683	-	5.256	8.903,00
08.12.2024	17:30:00	112.680	145.284	181.287	124.335	126.407	8.497	99.824,58	105.740,58	112.440	112.117	156.440	124.340	121.151	240	-	28.943	-	5.256	5.916,00
08.12.2024	17:45:00	114.200	147.111	183.025	125.745	127.785	8.591	103.690,54	107.068,54	114.040	113.629	158.297	125.750	122.535	160	-	28.965	-	5.250	3.378,00
08.12.2024	18:00:00	113.240	146.463	182.622	126.873	128.842	8.626	106.540,40	107.744,40	112.800	112.674	157.706	126.878	123.564	440	-	29.201	-	5.278	1.204,00
08.12.2024	18:15:00	113.280	146.518	182.962	127.190	129.128	8.642	108.234,26	108.098,26	112.600	112.714	157.700	127.193	123.898	680	-	29.500	-	5.230	-136,00
08.12.2024	18:30:00	112.000	144.741	180.850	125.953	127.947	8.554	108.708,74	107.194,74	111.400	111.440	155.932	125.957	122.718	600	-	29.249	-	5.228	-1.514,00
08.12.2024	18:45:00	111.080	143.876	179.434	124.362	126.417	8.464	108.514,94	105.851,94	110.680	110.525	154.961	124.364	121.142	400	-	28.805	-	5.275	-2.663,00
08.12.2024	19:00:00	109.840	141.699	177.652	122.434	124.586	8.348	108.186,23	104.188,23	109.240	109.291	152.718	122.439	119.262	600	-	29.141	-	5.324	-3.998,00
08.12.2024	19:15:00	108.400	139.781	174.915	120.238	122.412	8.210	106.929,05	102.250,05	108.040	107.858	150.191	120.245	117.085	360	-	28.872	-	5.327	-4.679,00
08.12.2024	19:30:00	107.560	140.042	173.499	118.294	120.509	8.111	105.068,31	100.364,31	107.440	107.022	150.176	118.301	115.196	120	-	27.483	-	5.313	-4.704,00
08.12.2024	19:45:00	106.400	137.095	171.909	116.816	119.095	8.012	102.551,51	99.062,51	106.360	105.788	147.108	116.820	113.796	40	-	28.895	-	5.299	-3.489,00
08.12.2024	20:00:00	104.760	135.522	169.272	114.262	116.551	7.860	100.082,59	96.922,59	104.560	104.236	145.320	114.268	111.256	200	-	27.986	-	5.295	-3.160,00
08.12.2024	20:15:00	102.720	132.982	166.275	111.227	113.555	7.678	96.777,96	94.094,96	102.480	102.206	142.278	111.232	108.251	240	-	27.895	-	5.304	-2.683,00
08.12.2024	20:30:00	100.880	130.162	162.463	108.137	110.559	7.485	93.287,02	91.392,02	100.680	100.376	139.106	108.142	105.264	200	-	27.170	-	5.295	-1.895,00
08.12.2024	20:45:00	98.280	125.997	158.564	105.044	107.621	7.283	90.053,16	89.002,16	98.040	97.789	134.539	105.050	102.348	240	-	27.740	-	5.274	-1.051,00
08.12.2024	21:00:00	95.760	124.656	156.491	102.776	105.415	7.147	87.194,46	87.274,46	95.560	95.281	133.088	102.782	100.118	200	-	27.059	-	5.297	80,00
08.12.2024	21:15:00	93.360	121.063	153.525	100.353	103.106	6.986	84.840,58	85.129,58	93.000	92.893	129.089	100.358	97.757	360	-	28.040	-	5.349	289,00
08.12.2024	21:30:00	91.800	118.819	150.898	97.445	100.278	6.817	82.062,93	82.691,93	91.440	91.341	126.336	97.450	94.929	360	-	28.096	-	5.350	629,00
08.12.2024	21:45:00	89.160	116.078	147.959	95.020	97.890	6.658	79.985,80	80.686,80	89.040	88.714	123.458	95.025	92.535	120	-	28.069	-	5.354	701,00
08.12.2024	22:00:00	96.560	124.675	157.500	104.076	106.786	7.219	86.890,72	89.577,72	96.400	96.077	132.923	104.081	101.442	160	-	28.240	-	5.344	2.687,00
08.12.2024	22:15:00	95.960	122.711	154.703	101.477	104.238	7.067	83.754,96	87.493,96	95.400	95.480	130.660	101.481	98.914	560	-	27.678	-	5.324	3.739,00
08.12.2024	22:30:00	92.120	118.218	149.823	96.709	99.586	6.775	79.935,61	83.515,61	91.560	91.659	125.894	96.714	94.248	560	-	27.407	-	5.339	3.580,00
08.12.2024	22:45:00	87.920	112.598	145.078	92.615	95.566	6.504	76.023,40	79.920,40	87.640	87.440	119.795	92.619	90.252	280	-	28.590	-	5.313	3.897,00
08.12.2024	23:00:00	84.800	110.554	142.474	90.201	92.942	6.343	73.203,88	77.583,88	84.600	84.376	117.510	90.206	87.904	200	-	28.133	-	5.038	4.380,00
08.12.2024	23:15:00	80.840	106.712	138.619	86.729	89.435	6.116	70.167,12	74.504,12	80.600	80.436	113.380	86.734	84.490	240	-	28.236	-	4.945	4.337,00
08.12.2024	23:30:00	78.440	103.407	135.045	83.379	86.154	5.909	66.672,88	71.457,88	78.040	78.048	109.946	83.383	81.251	400	-	27.998	-	4.903	4.785,00
08.12.2024	23:45:00	76.320	100.893	131.406	79.958	82.826	5.704	63.600,87	68.493,87	75.960	75.938	107.303	79.963	77.898	360	-	26.943	-	4.928	4.893,00
09.12.2024	00:00:00	73.320	96.906	127.815	76.537	79.558	5.490	63.924,92	65.365,92	73.320	72.913	103.118	76.541	74.548	-	-	27.476	-	5.010	1.441,00
09.12.2024	00:15:00	71.800	94.318	125.288	73.762	76.725	5.323	61.022,90	62.792,90	71.600	71.441	100.182	73.765	71.718	200	-	27.811	-	5.008	1.770,00
09.12.2024	00:30:00	69.320	90.959	121.384	70.498	73.623	5.119	57.952,15	59.873,15	69.320	68.933	96.164	70.502	68.606	-	-	27.821	-	5.017	1.921,00
09.12.2024	00:45:00	67.320	88.493	119.159	67.742	71.009	4.959	55.473,74	57.332,74	67.240	66.983	93.523	67.745	65.931	80	-	28.174	-	5.078	1.859,00
09.12.2024	01:00:00	66.560	87.079	116.502	65.555	68.922	4.830	53.468,96	55.463,96	66.520	66.187	92.118	65.559	63.803	40	-	26.901	-	5.120	1.995,00
09.12.2024	01:15:00	65.440	85.878	114.021	63.588	67.042	4.711	52.013,23	53.862,23	65.280	65.113	90.864	63.592	61.886	160	-	25.602	-	5.156	1.849,00
09.12.2024	01:30:00	64.320	84.115	112.840	62.357	65.851	4.632	50.806,01	52.799,01	63.960	63.998	89.198	62.361	60.699	360	-	26.137	-	5.152	1.993,00
09.12.2024	01:45:00	63.480	82.450	111.574	61.751	65.187	4.580	49.950,64	52.085,64	63.080	63.163	87.489	61.755	60.081	400	-	26.512	-	5.106	2.135,00
09.12.2024	02:00:00	63.200	82.000	110.730	60.754	64.235	4.526	49.197,92	51.143,92	62.920	62.884	86.651	60.758	59.117	280	-	26.490	-	5.118	1.946,00
09.12.2024	02:15:00	63.040	82.027	110.572	60.234	63.714	4.501	48.579,02	50.970,02	62.920	62.685	86.517	60.237	58.591	120	-	26.512	-	5.124	2.391,00
09.12.2024	02:30:00	63.040	81.583	109.830	59.717	63.225	4.470	48.193,38	50.479,38	62.720	62.725	85.974	59.719	58.115	320	-	26.248	-	5.110	2.286,00
09.12.2024	02:45:00	62.600	80.898	109.335	59.567	63.063	4.453	48.197,50	50.095,50	62.240	62.287	85.341	59.571	57.943	360	-	26.363	-	5.120	1.898,00
09.12.2024	03:00:00	62.800	82.799	110.076	59.607	63.093	4.472	48.399,85	49.992,85	62.280	62.486	87.387	59.611	57.987	520	-	25.072	-	5.105	1.593,00
09.12.2024	03:15:00	62.440	81.550	110.028	59.797	63.210	4.470	48.602,92	50.069,92	61.800	62.128	86.096	59.802	58.172	640	-	26.280	-	5.038	1.467,00
09.12.2024	03:30:00	62.840	82.204	110.974	60.515	63.945	4.516	49.136,94	50.556,94	62.280	62.526	86.827	60.519	58.893	560	-	26.533	-	5.052	1.420,00
09.12.2024	03:45:00	62.840	82.817	111.698	61.292	64.610	4.557	49.904,19	51.115,19	62.400	62.526	87.415	61.296	59.625	440	-	26.659	-	4.985	1.211,00
09.12.2024	04:00:00	64.200	85.267	113.886	62.220	65.523	4.638	50.634,99	51.729,99	63.960	63.879	90.006	62.225	60.563	240	-	26.330	-	4.960	1.095,00
09.12.2024	04:15:00	64.480	85.466	114.608	62.918	66.227	4.677	51.229,26	52.238,26	64.240	64.158	90.284	62.923	61.248	240	-	26.770	-	4.978	1.009,00
09.12.2024	04:30:00	66.160	88.450	117.194	64.769	68.038	4.805	52.585,90	53.787,90	66.080	65.789	93.552	64.772	63.053	80	-	26.079	-	4.985	1.202,00
09.12.2024	04:45:00	67.960	90.746	120.128	66.302	69.539	4.920	53.817,22	54.801,22	67.960	67.620	96.105	66.307	64.546	-	-	26.508	-	4.993	984,00
09.12.2024	05:00:00	71.640	95.885	126.856	69.087	72.276	5.150	55.287,66	56.550,66	71.440	71.282	101.804	69.091	67.249	200	-	27.679	-	5.028	1.263,00
09.12.2024	05:15:00	74.600	99.870	130.981	70.893	74.039	5.303	55.952,40	57.514,40	74.320	74.227	105.948	70.897	69.000	280	-	27.692	-	5.038	1.562,00
09.12.2024	05:30:00	77.920	105.937	136.128	73.199	76.170	5.496	57.334,27	58.900,27	77.600	77.530	112.401	73.203	71.169	320	-	26.553	-	5.001	1.566,00
09.12.2024	05:45:00	82.160	111.682	141.293	76.067	78.977	5.720	59.141,02	60.450,02	81.800	81.749	118.285	76.071	73.998	360	-	25.902	-	4.979	1.309,00
09.12.2024	06:00:00	89.080	122.044	151.111	79.580	82.517	6.056	60.421,23	62.076,23	88.800	88.635	128.711	79.585	77.314	280	-	25.662	-	5.203	1.655,00
09.12.2024	06:15:00	93.880	131.329	160.961	84.612	87.508	6.441	64.083,37	65.615,37	93.800	93.411	138.923	84.616	82.280	80	-	25.500	-	5.228	1.532,00
09.12.2024	06:30:00	100.560	140.278	170.295	89.933	92.717	6.838	68.330,83	69.824,83	100.360	100.057	148.785	89.938	87.465	200	-	25.252	-	5.252	1.494,00
09.12.2024	06:45:00	106.520	147.699	178.626	94.854	97.422	7.195	73.006,28	73.541,28	106.200	105.987	156.430	94.858	92.186	320	-	26.123	-	5.236	535,00
09.12.2024	07:00:00	114.280	159.182	190.150	99.719	102.079	7.611	76.725,61	77.038,61	113.880	113.709	168.429	99.722	96.843	400	-	25.966	-	5.236	313,00
09.12.2024	07:15:00	119.600	168.229	198.160	103.809	106.057	7.936	79.803,71	79.853,71	119.200	119.002	178.034	103.814	100.824	400	-	24.541	-	5.233	50,00
09.12.2024	07:30:00	123.720	172.870	204.775	107.649	109.822	8.210	82.288,03	82.360,03	123.400	123.101	182.760	107.655	104.606	320	-	26.419	-	5.216	72,00
09.12.2024	07:45:00	128.040	178.445	210.429	110.675	112.683	8.442	83.792,10	84.091,10	127.880	127.360	188.613	110.680	107.495	160	-	26.417	-	5.187	299,00
09.12.2024	08:00:00	134.840	187.974	216.890	113.499	115.229	8.703	85.908,58	85.169,58	134.840	134.046	198.310	113.502	110.084	-	-	23.431	-	5.145	-739,00
09.12.2024	08:15:00	141.040	193.819	222.505	115.639	117.275	8.909	87.157,58	86.659,58	141.000	140.295	204.388	115.644	112.138	40	-	23.075	-	5.136	-498,00
09.12.2024	08:30:00	143.440	197.489	225.834	117.770	119.419	9.065	88.454,59	88.053,59	143.440	142.683	208.391	117.775	114.203	-	-	22.474	-	5.216	-401,00
09.12.2024	08:45:00	145.440	199.140	227.553	118.982	120.795	9.156	89.494,57	88.688,57	145.400	144.593	209.770	118.985	115.404	40	-	22.959	-	5.391	-806,00
09.12.2024	09:00:00	146.240	198.337	227.647	119.913	122.638	9.218	91.153,98	90.114,98	146.240	145.389	209.018	119.916	116.244	-	-	23.796	-	6.393	-1.039,00
09.12.2024	09:15:00	146.000	197.989	227.498	119.455	122.987	9.213	91.575,79	90.719,79	145.920	145.270	208.217	119.458	115.732	80	-	24.480	-	7.256	-856,00
09.12.2024	09:30:00	144.560	199.026	227.786	119.649	123.512	9.230	91.933,76	91.227,76	144.520	143.797	209.549	119.651	116.003	40	-	23.416	-	7.509	-706,00
09.12.2024	09:45:00	147.000	201.786	230.151	120.112	124.393	9.309	92.137,35	91.546,35	147.000	146.025	212.642	120.113	116.476	-	-	22.710	-	7.917	-591,00
09.12.2024	10:00:00	150.080	205.405	234.662	121.736	126.172	9.461	92.340,18	92.686,18	150.080	149.210	216.564	121.738	118.001	-	-	23.221	-	8.171	346,00
09.12.2024	10:15:00	150.800	205.539	234.550	120.841	125.163	9.423	91.747,18	91.719,18	150.800	149.886	216.847	120.843	117.089	-	-	22.930	-	8.074	-28,00
09.12.2024	10:30:00	150.240	204.873	233.725	121.087	125.576	9.423	90.997,08	91.873,08	150.160	149.489	215.980	121.089	117.320	80	-	22.907	-	8.256	876,00
09.12.2024	10:45:00	149.440	204.555	233.283	121.284	126.310	9.434	91.336,22	92.478,22	149.080	148.693	215.382	121.288	117.564	360	-	22.929	-	8.745	1.142,00
09.12.2024	11:00:00	151.120	204.454	233.303	119.348	127.186	9.423	91.202,38	93.628,38	150.600	150.364	215.196	119.353	115.660	520	-	22.944	-	11.526	2.426,00
09.12.2024	11:15:00	148.880	201.624	230.574	117.136	127.642	9.337	91.820,12	94.432,12	148.560	148.136	211.912	117.140	113.492	320	-	23.587	-	14.151	2.612,00
09.12.2024	11:30:00	150.920	203.365	231.509	119.124	128.194	9.417	92.551,98	94.898,98	150.840	150.125	212.952	119.128	115.388	80	-	23.766	-	12.807	2.347,00
09.12.2024	11:45:00	151.360	204.338	231.891	120.919	128.212	9.465	93.492,44	95.022,44	151.360	150.523	214.350	120.921	117.146	-	-	22.818	-	11.066	1.530,00
09.12.2024	12:00:00	152.200	205.706	232.099	123.119	130.398	9.572	94.818,98	97.129,98	152.200	151.239	215.601	123.123	119.351	-	-	21.634	-	11.047	2.311,00
09.12.2024	12:15:00	151.560	206.606	232.728	123.503	130.878	9.598	95.259,00	98.037,00	151.520	150.722	216.395	123.508	119.792	40	-	21.528	-	11.086	2.778,00
09.12.2024	12:30:00	150.400	207.455	232.957	122.993	132.123	9.618	94.855,32	99.689,32	150.360	149.648	217.591	122.998	119.258	40	-	20.441	-	12.865	4.834,00
09.12.2024	12:45:00	149.000	202.599	230.152	121.327	131.859	9.519	93.046,77	100.068,77	148.960	148.175	212.764	121.331	117.608	40	-	22.405	-	14.251	7.022,00
09.12.2024	13:00:00	148.520	201.273	228.430	119.912	130.348	9.430	91.810,89	98.539,89	148.520	147.657	211.367	119.916	116.250	-	-	22.213	-	14.099	6.729,00
09.12.2024	13:15:00	148.280	201.785	228.359	119.487	129.513	9.402	90.442,78	97.700,78	148.240	147.459	211.948	119.494	115.807	40	-	21.357	-	13.705	7.258,00
09.12.2024	13:30:00	147.640	201.404	228.362	119.539	129.591	9.400	89.506,89	98.173,89	147.520	146.902	211.140	119.544	115.940	120	-	22.230	-	13.651	8.667,00
09.12.2024	13:45:00	146.000	198.294	226.174	118.444	127.710	9.289	88.111,73	96.656,73	146.000	145.150	207.798	118.452	114.879	-	-	23.237	-	12.831	8.545,00
09.12.2024	14:00:00	148.120	199.266	227.223	119.692	127.247	9.330	86.895,66	95.759,66	147.760	147.379	209.293	119.699	116.011	360	-	22.841	-	11.236	8.864,00
09.12.2024	14:15:00	146.920	199.470	226.740	119.765	126.635	9.307	85.674,12	95.428,12	146.440	146.185	209.767	119.771	116.146	480	-	21.881	-	10.489	9.754,00
09.12.2024	14:30:00	146.200	198.717	227.525	121.077	127.203	9.347	85.951,54	96.282,54	145.880	145.469	209.127	121.083	117.465	320	-	23.348	-	9.737	10.331,00
09.12.2024	14:45:00	148.880	200.626	229.526	121.535	125.877	9.369	85.916,12	95.161,12	148.480	148.136	211.060	121.541	117.925	400	-	23.594	-	7.951	9.245,00
09.12.2024	15:00:00	149.800	201.530	230.070	122.938	127.159	9.441	85.886,66	96.442,66	149.200	149.051	212.132	122.944	119.279	600	-	23.096	-	7.881	10.556,00
09.12.2024	15:15:00	149.800	202.735	231.027	124.753	127.694	9.505	84.985,49	97.058,49	149.320	149.051	213.906	124.760	121.035	480	-	22.256	-	6.658	12.073,00
09.12.2024	15:30:00	149.680	203.708	232.551	126.118	128.043	9.560	85.267,19	97.604,19	149.360	148.932	215.228	126.123	122.410	320	-	22.389	-	5.633	12.337,00
09.12.2024	15:45:00	150.680	203.766	231.913	127.596	129.164	9.614	86.144,24	98.373,24	150.480	149.927	215.472	127.602	123.876	200	-	21.504	-	5.288	12.229,00
09.12.2024	16:00:00	149.960	202.631	231.076	129.137	130.596	9.660	86.836,08	99.817,08	149.560	149.210	214.307	129.142	125.394	400	-	21.862	-	5.202	12.981,00
09.12.2024	16:15:00	149.200	200.465	229.795	130.642	132.008	9.695	87.836,72	101.247,72	149.080	148.414	212.024	130.647	126.876	120	-	22.796	-	5.132	13.411,00
09.12.2024	16:30:00	148.720	199.657	228.841	132.182	133.481	9.744	89.315,42	103.066,42	148.640	147.936	211.185	132.187	128.392	80	-	22.811	-	5.090	13.751,00
09.12.2024	16:45:00	148.600	201.128	229.379	133.880	135.119	9.828	92.182,49	104.792,49	148.520	147.857	212.732	133.884	130.038	80	-	21.826	-	5.081	12.610,00
09.12.2024	17:00:00	148.800	202.512	229.831	136.318	137.581	9.946	95.221,82	107.702,82	148.400	148.056	214.404	136.322	132.500	400	-	20.645	-	5.081	12.481,00
09.12.2024	17:15:00	150.200	205.505	232.054	138.471	139.723	10.082	98.901,89	110.126,89	149.880	149.449	217.616	138.473	134.650	320	-	19.739	-	5.073	11.225,00
09.12.2024	17:30:00	150.320	205.151	231.814	139.909	141.184	10.141	103.206,99	111.959,99	150.040	149.568	217.479	139.912	136.093	280	-	19.641	-	5.091	8.753,00
09.12.2024	17:45:00	150.520	202.566	231.891	141.766	142.966	10.208	106.732,80	113.654,80	150.200	149.767	215.069	141.769	137.882	320	-	22.236	-	5.083	6.922,00
09.12.2024	18:00:00	149.160	201.274	231.977	143.356	144.503	10.263	110.538,24	115.340,24	148.840	148.414	214.087	143.362	139.398	320	-	23.283	-	5.105	4.802,00
09.12.2024	18:15:00	149.200	201.731	232.210	143.767	144.965	10.286	112.125,58	116.179,58	148.840	148.454	214.736	143.773	139.864	360	-	22.743	-	5.101	4.054,00
09.12.2024	18:30:00	149.200	200.037	230.583	142.218	143.474	10.196	112.439,16	115.336,16	148.800	148.454	213.019	142.222	138.373	400	-	22.838	-	5.101	2.897,00
09.12.2024	18:45:00	147.000	196.719	227.236	140.097	141.451	10.046	112.579,44	114.040,44	146.600	146.265	209.369	140.101	136.323	400	-	23.145	-	5.128	1.461,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
09.12.2024	19:00:00	143.240	191.465	222.128	137.743	139.212	9.852	112.034,56	112.319,56	142.800	142.524	203.888	137.748	133.965	440	-	23.487	-	5.247	285,00
09.12.2024	19:15:00	140.040	187.007	218.774	136.042	137.618	9.709	110.704,98	111.278,98	139.640	139.340	199.704	136.049	132.350	400	-	24.184	-	5.268	574,00
09.12.2024	19:30:00	136.560	183.204	213.899	133.290	134.979	9.508	108.625,08	109.168,08	136.280	135.877	195.410	133.296	129.705	280	-	23.449	-	5.274	543,00
09.12.2024	19:45:00	134.200	180.064	210.734	129.746	131.539	9.299	105.679,40	106.105,40	134.000	133.529	191.712	129.750	126.279	200	-	23.882	-	5.259	426,00
09.12.2024	20:00:00	131.440	175.735	206.479	126.504	128.451	9.085	102.888,08	104.132,08	131.320	130.783	186.975	126.508	123.216	120	-	24.199	-	5.234	1.244,00
09.12.2024	20:15:00	127.880	171.253	200.827	122.162	124.253	8.805	99.854,04	101.122,04	127.560	127.241	182.088	122.166	119.027	320	-	23.248	-	5.226	1.268,00
09.12.2024	20:30:00	123.400	165.439	194.960	118.276	120.479	8.530	96.485,79	98.094,79	123.280	122.783	175.792	118.282	115.238	120	-	23.542	-	5.241	1.609,00
09.12.2024	20:45:00	119.200	159.561	189.605	114.679	116.961	8.274	93.207,65	95.420,65	119.000	118.604	169.447	114.684	111.712	200	-	24.469	-	5.249	2.213,00
09.12.2024	21:00:00	116.120	155.611	185.275	111.267	113.630	8.050	90.317,33	92.620,33	115.880	115.539	164.844	111.272	108.360	240	-	24.680	-	5.270	2.303,00
09.12.2024	21:15:00	112.320	151.191	179.453	107.371	109.858	7.786	87.547,13	89.522,13	111.960	111.758	159.981	107.375	104.578	360	-	23.574	-	5.280	1.975,00
09.12.2024	21:30:00	108.640	147.350	175.380	104.321	106.881	7.578	84.642,62	87.102,62	108.160	108.097	155.737	104.326	101.591	480	-	23.568	-	5.290	2.460,00
09.12.2024	21:45:00	105.720	141.995	170.218	101.565	104.236	7.369	82.134,28	85.020,28	105.440	105.191	150.047	101.568	98.907	280	-	23.942	-	5.329	2.886,00
09.12.2024	22:00:00	110.880	147.925	176.943	109.897	112.451	7.848	90.320,93	93.386,93	110.600	110.326	156.834	109.901	107.101	280	-	23.938	-	5.350	3.066,00
09.12.2024	22:15:00	108.840	144.507	172.933	106.834	109.471	7.651	87.971,82	91.326,82	108.600	108.296	152.892	106.838	104.119	240	-	23.825	-	5.352	3.355,00
09.12.2024	22:30:00	103.480	137.378	166.342	101.788	104.560	7.308	83.843,93	87.287,93	103.200	102.963	145.350	101.792	99.212	280	-	24.574	-	5.348	3.444,00
09.12.2024	22:45:00	99.600	131.765	160.530	97.274	100.142	7.011	79.798,51	83.395,51	99.200	99.102	139.365	97.278	94.802	400	-	24.592	-	5.340	3.597,00
09.12.2024	23:00:00	96.280	129.428	157.166	94.493	97.405	6.830	77.023,79	80.995,79	95.760	95.799	136.837	94.497	92.093	520	-	23.606	-	5.312	3.972,00
09.12.2024	23:15:00	93.360	126.343	153.191	90.968	93.954	6.611	73.840,22	77.907,22	92.640	92.893	133.303	90.972	88.681	720	-	23.019	-	5.273	4.067,00
09.12.2024	23:30:00	89.560	121.848	148.197	87.073	90.095	6.353	70.356,11	74.495,11	88.920	89.112	128.361	87.077	84.829	640	-	22.877	-	5.266	4.139,00
09.12.2024	23:45:00	86.840	118.241	144.269	83.163	86.285	6.116	67.027,19	71.288,19	86.480	86.406	124.262	83.166	81.012	360	-	22.976	-	5.273	4.261,00
10.12.2024	00:00:00	83.920	115.105	140.532	80.314	83.505	5.927	67.194,79	68.477,79	83.200	83.500	120.860	80.317	78.223	720	-	22.639	-	5.282	1.283,00
10.12.2024	00:15:00	81.720	112.358	137.483	77.111	80.358	5.736	64.248,88	65.712,88	81.040	81.311	118.139	77.114	75.111	680	-	22.216	-	5.247	1.464,00
10.12.2024	00:30:00	78.920	110.043	133.325	74.024	77.340	5.537	61.177,52	62.892,52	78.240	78.525	115.642	74.027	72.071	680	-	20.377	-	5.268	1.715,00
10.12.2024	00:45:00	77.280	106.274	130.014	71.323	74.697	5.362	58.644,82	60.415,82	76.640	76.894	111.351	71.326	69.449	640	-	21.274	-	5.249	1.771,00
10.12.2024	01:00:00	74.840	102.300	127.346	68.896	72.343	5.201	56.668,28	58.237,28	74.040	74.466	107.272	68.900	67.061	800	-	22.627	-	5.282	1.569,00
10.12.2024	01:15:00	73.360	100.856	125.285	67.298	70.779	5.098	55.124,50	56.928,50	72.480	72.993	105.664	67.302	65.490	880	-	22.166	-	5.289	1.804,00
10.12.2024	01:30:00	70.960	97.930	122.923	65.544	69.121	4.974	53.893,47	55.495,47	70.160	70.605	102.616	65.548	63.787	800	-	22.779	-	5.335	1.602,00
10.12.2024	01:45:00	70.640	96.658	121.124	64.479	68.133	4.904	52.976,66	54.706,66	69.960	70.287	101.107	64.484	62.763	680	-	22.452	-	5.370	1.730,00
10.12.2024	02:00:00	69.440	95.881	120.948	64.367	68.020	4.888	52.323,39	54.467,39	68.760	69.093	100.245	64.371	62.652	680	-	23.121	-	5.368	2.144,00
10.12.2024	02:15:00	68.840	96.719	120.229	63.543	67.185	4.846	51.742,37	53.785,37	67.960	68.496	101.047	63.547	61.842	880	-	21.576	-	5.343	2.043,00
10.12.2024	02:30:00	70.360	96.618	120.384	63.333	66.951	4.845	51.293,49	53.664,49	69.360	70.008	100.987	63.337	61.619	1.000	-	21.833	-	5.331	2.371,00
10.12.2024	02:45:00	70.640	96.916	119.885	63.126	66.803	4.836	50.360,80	53.318,80	69.720	70.287	101.169	63.130	61.437	920	-	21.150	-	5.365	2.958,00
10.12.2024	03:00:00	70.480	96.358	119.474	63.313	66.992	4.836	50.141,90	53.335,90	69.640	70.128	100.905	63.318	61.623	840	-	20.969	-	5.368	3.194,00
10.12.2024	03:15:00	70.720	96.305	119.640	63.192	66.866	4.833	50.101,11	53.220,11	70.280	70.366	100.891	63.197	61.489	440	-	21.135	-	5.378	3.119,00
10.12.2024	03:30:00	71.800	97.526	121.286	63.933	67.607	4.893	50.668,28	53.683,28	71.600	71.401	102.238	63.937	62.228	200	-	21.418	-	5.379	3.015,00
10.12.2024	03:45:00	71.800	97.108	121.370	64.148	67.791	4.900	51.215,56	53.744,56	71.800	71.281	101.630	64.152	62.427	-	-	22.125	-	5.364	2.529,00
10.12.2024	04:00:00	73.640	100.466	123.600	65.252	68.884	4.996	51.704,78	54.414,78	73.640	73.192	105.065	65.257	63.505	-	-	20.983	-	5.379	2.710,00
10.12.2024	04:15:00	73.920	100.671	124.394	66.010	69.642	5.039	52.217,62	54.989,62	73.840	73.510	105.600	66.015	64.275	80	-	21.274	-	5.368	2.772,00
10.12.2024	04:30:00	74.760	102.483	126.350	67.110	70.654	5.117	53.518,27	55.891,27	74.720	74.346	107.649	67.114	65.333	40	-	21.157	-	5.321	2.373,00
10.12.2024	04:45:00	77.040	105.845	129.840	68.721	72.203	5.248	54.658,66	57.110,66	77.000	76.655	111.359	68.725	66.901	40	-	20.992	-	5.303	2.452,00
10.12.2024	05:00:00	81.000	112.200	135.693	70.759	74.181	5.444	56.127,62	58.315,62	81.000	80.395	117.430	70.763	68.882	-	-	20.922	-	5.299	2.188,00
10.12.2024	05:15:00	83.160	115.132	138.737	72.310	75.716	5.567	56.748,33	59.174,33	83.160	82.664	120.338	72.314	70.373	-	-	21.097	-	5.344	2.426,00
10.12.2024	05:30:00	85.720	119.567	143.938	75.277	78.508	5.777	57.978,50	60.941,50	85.480	85.291	125.066	75.282	73.201	240	-	21.785	-	5.307	2.963,00
10.12.2024	05:45:00	89.480	124.664	149.119	78.512	81.537	6.008	59.778,98	62.788,98	89.400	88.913	130.405	78.517	76.300	80	-	21.775	-	5.238	3.010,00
10.12.2024	06:00:00	96.760	134.890	159.689	82.596	85.428	6.372	60.502,48	64.577,48	96.560	96.236	141.578	82.600	80.254	200	-	21.412	-	5.174	4.075,00
10.12.2024	06:15:00	103.120	144.447	170.700	87.154	89.879	6.755	64.049,64	67.734,64	102.800	102.604	151.908	87.157	84.726	320	-	22.289	-	5.152	3.685,00
10.12.2024	06:30:00	110.040	153.850	179.068	92.635	95.265	7.154	68.259,74	71.911,74	109.840	109.370	161.691	92.638	90.088	200	-	21.093	-	5.177	3.652,00
10.12.2024	06:45:00	116.320	161.427	187.820	97.559	100.021	7.519	72.898,49	75.523,49	116.240	115.658	169.580	97.561	94.862	80	-	22.175	-	5.159	2.625,00
10.12.2024	07:00:00	123.000	171.487	198.741	102.696	104.965	7.928	76.840,90	79.023,90	122.720	122.385	180.426	102.698	99.794	280	-	22.609	-	5.172	2.183,00
10.12.2024	07:15:00	128.520	180.402	208.623	107.133	109.258	8.286	79.879,12	82.348,12	128.080	127.877	189.621	107.137	104.079	440	-	23.545	-	5.179	2.469,00
10.12.2024	07:30:00	133.200	186.126	214.324	110.544	112.533	8.539	82.200,32	84.580,32	132.880	132.534	195.617	110.546	107.341	320	-	23.368	-	5.192	2.380,00
10.12.2024	07:45:00	137.040	191.062	218.707	113.938	115.844	8.771	83.643,57	86.607,57	136.960	136.355	200.553	113.940	110.669	80	-	22.930	-	5.176	2.964,00
10.12.2024	08:00:00	142.880	198.262	225.986	116.162	117.854	8.999	85.649,40	87.193,40	142.680	142.166	208.087	116.164	112.692	200	-	22.765	-	5.162	1.544,00
10.12.2024	08:15:00	145.840	201.395	228.671	117.493	119.213	9.115	87.058,00	87.994,00	145.680	145.111	211.212	117.497	113.971	160	-	22.399	-	5.242	936,00
10.12.2024	08:30:00	149.040	207.094	233.258	119.257	120.894	9.279	88.174,40	89.156,40	148.760	148.295	217.285	119.260	115.557	280	-	21.024	-	5.337	982,00
10.12.2024	08:45:00	150.240	207.677	234.966	120.946	122.701	9.380	89.105,40	90.364,40	150.080	149.449	218.197	120.953	117.297	160	-	21.845	-	5.404	1.259,00
10.12.2024	09:00:00	150.560	207.319	235.303	122.908	124.907	9.473	90.703,32	92.077,32	150.480	149.727	217.831	122.918	119.157	80	-	22.445	-	5.750	1.374,00
10.12.2024	09:15:00	152.080	207.904	235.646	123.418	125.562	9.513	91.455,70	92.683,70	152.080	151.120	218.623	123.427	119.654	-	-	22.007	-	5.908	1.228,00
10.12.2024	09:30:00	151.280	207.545	235.766	123.124	125.596	9.503	91.077,46	92.973,46	151.200	150.444	218.113	123.129	119.384	80	-	22.585	-	6.212	1.896,00
10.12.2024	09:45:00	152.160	207.231	235.664	123.238	126.062	9.518	91.080,86	93.055,86	152.160	150.959	217.645	123.243	119.465	-	-	22.971	-	6.596	1.975,00
10.12.2024	10:00:00	153.560	209.026	238.495	124.064	127.323	9.608	91.334,91	93.890,91	153.560	152.352	219.961	124.069	120.284	-	-	23.545	-	7.039	2.556,00
10.12.2024	10:15:00	153.800	210.525	239.436	124.185	127.982	9.643	90.628,05	93.842,05	153.760	152.791	221.870	124.194	120.402	40	-	22.507	-	7.580	3.214,00
10.12.2024	10:30:00	154.600	210.596	240.378	123.801	128.021	9.650	90.481,08	94.170,08	154.600	153.747	221.708	123.808	120.038	-	-	23.545	-	7.983	3.689,00
10.12.2024	10:45:00	153.840	209.729	239.658	123.834	128.544	9.648	90.683,67	94.487,67	153.800	152.991	220.938	123.841	120.057	40	-	23.604	-	8.487	3.804,00
10.12.2024	11:00:00	153.920	209.939	239.494	123.455	128.141	9.631	90.761,39	94.405,39	153.880	153.110	220.733	123.461	119.662	40	-	23.599	-	8.479	3.644,00
10.12.2024	11:15:00	154.480	211.408	240.006	124.347	128.803	9.679	91.035,29	95.104,29	154.480	153.668	222.464	124.350	120.536	-	-	22.379	-	8.267	4.069,00
10.12.2024	11:30:00	154.000	210.196	239.570	125.336	130.359	9.722	92.307,35	96.288,35	154.000	153.070	221.112	125.342	121.529	-	-	23.313	-	8.830	3.981,00
10.12.2024	11:45:00	155.160	211.152	240.506	127.088	131.581	9.805	93.056,37	97.482,37	155.160	154.184	222.135	127.093	123.234	-	-	23.327	-	8.347	4.426,00
10.12.2024	12:00:00	156.640	212.626	241.226	129.051	133.272	9.905	94.076,86	99.191,86	156.600	155.777	223.394	129.059	125.172	40	-	22.847	-	8.101	5.115,00
10.12.2024	12:15:00	155.880	210.956	239.706	128.868	133.798	9.886	95.094,83	99.949,83	155.800	155.021	221.335	128.872	124.977	80	-	23.337	-	8.821	4.855,00
10.12.2024	12:30:00	156.800	212.154	240.649	129.001	133.734	9.907	94.890,15	100.204,15	156.560	156.016	222.970	129.007	125.123	240	-	22.760	-	8.611	5.314,00
10.12.2024	12:45:00	157.520	212.106	240.684	128.741	132.587	9.879	93.757,03	99.449,03	157.000	156.732	223.355	128.745	124.887	520	-	22.433	-	7.701	5.692,00
10.12.2024	13:00:00	158.240	212.510	240.920	127.809	131.489	9.843	92.160,43	98.535,43	157.760	157.449	223.320	127.815	124.005	480	-	22.697	-	7.483	6.375,00
10.12.2024	13:15:00	156.560	211.930	239.628	127.130	130.960	9.793	90.639,80	98.152,80	156.320	155.777	222.173	127.137	123.346	240	-	22.671	-	7.614	7.513,00
10.12.2024	13:30:00	156.200	212.003	239.312	127.123	131.266	9.796	89.775,12	98.900,12	156.040	155.419	222.395	127.128	123.418	160	-	22.180	-	7.848	9.125,00
10.12.2024	13:45:00	154.560	209.050	237.589	126.364	130.394	9.720	88.248,98	98.352,98	154.280	153.787	219.741	126.372	122.655	280	-	23.066	-	7.739	10.104,00
10.12.2024	14:00:00	155.120	209.435	236.704	126.099	129.700	9.695	87.428,36	97.745,36	154.800	154.344	220.477	126.105	122.340	320	-	21.344	-	7.360	10.317,00
10.12.2024	14:15:00	153.600	207.624	235.534	126.125	128.908	9.649	86.262,24	97.277,24	153.320	152.832	218.720	126.126	122.375	280	-	21.871	-	6.533	11.015,00
10.12.2024	14:30:00	153.680	208.937	236.379	126.759	129.255	9.685	86.274,98	97.783,98	153.400	152.912	220.151	126.765	123.040	280	-	21.317	-	6.215	11.509,00
10.12.2024	14:45:00	153.160	209.083	235.960	126.848	129.034	9.676	86.068,66	97.532,66	152.840	152.394	220.140	126.852	123.097	320	-	20.859	-	5.936	11.464,00
10.12.2024	15:00:00	151.120	206.987	234.002	126.789	128.842	9.630	86.022,56	97.509,56	150.880	150.364	218.059	126.792	123.045	240	-	20.936	-	5.797	11.487,00
10.12.2024	15:15:00	150.640	205.651	233.175	127.150	128.891	9.621	86.060,61	97.651,61	150.440	149.847	217.008	127.152	123.339	200	-	21.212	-	5.552	11.591,00
10.12.2024	15:30:00	150.440	204.534	233.238	127.779	129.307	9.637	86.318,60	98.229,60	150.040	149.688	216.146	127.783	123.985	400	-	22.086	-	5.322	11.911,00
10.12.2024	15:45:00	148.520	201.833	231.574	128.301	129.679	9.616	86.903,73	98.555,73	148.160	147.777	213.473	128.303	124.487	360	-	23.031	-	5.192	11.652,00
10.12.2024	16:00:00	149.320	202.113	230.683	129.565	130.963	9.667	88.183,64	99.849,64	149.160	148.573	213.737	129.569	125.779	160	-	21.913	-	5.184	11.666,00
10.12.2024	16:15:00	150.080	201.985	231.868	132.256	133.649	9.798	89.314,60	102.460,60	149.760	149.330	213.696	132.263	128.448	320	-	23.181	-	5.201	13.146,00
10.12.2024	16:30:00	150.160	202.547	233.494	133.923	135.327	9.889	90.911,99	104.407,99	149.960	149.409	214.315	133.928	130.127	200	-	24.250	-	5.200	13.496,00
10.12.2024	16:45:00	150.040	203.425	235.668	136.884	138.254	10.042	93.635,89	107.181,89	149.560	149.290	215.610	136.888	133.060	480	-	25.223	-	5.194	13.546,00
10.12.2024	17:00:00	152.320	205.387	235.173	138.131	139.487	10.111	96.181,07	109.229,07	151.680	151.558	217.479	138.135	134.296	640	-	22.998	-	5.191	13.048,00
10.12.2024	17:15:00	150.800	203.144	235.723	139.281	140.646	10.147	99.481,10	110.905,10	150.120	150.046	215.430	139.286	135.449	680	-	25.631	-	5.197	11.424,00
10.12.2024	17:30:00	151.920	204.631	236.614	140.849	142.197	10.236	103.483,66	112.739,66	151.240	151.160	217.343	140.853	136.977	680	-	24.757	-	5.220	9.256,00
10.12.2024	17:45:00	153.360	205.630	236.346	142.968	144.241	10.335	106.701,34	114.690,34	152.760	152.593	218.236	142.972	139.028	600	-	23.607	-	5.214	7.989,00
10.12.2024	18:00:00	152.160	204.335	235.555	144.804	146.057	10.393	110.719,67	116.682,67	151.440	151.399	217.145	144.807	140.823	720	-	23.838	-	5.234	5.963,00
10.12.2024	18:15:00	150.160	202.412	234.293	144.742	146.028	10.359	112.410,57	116.893,57	149.520	149.409	215.466	144.747	140.795	640	-	24.104	-	5.233	4.483,00
10.12.2024	18:30:00	146.560	198.430	232.140	142.947	144.296	10.224	112.644,64	115.666,64	145.960	145.827	211.686	142.952	139.060	600	-	25.725	-	5.235	3.022,00
10.12.2024	18:45:00	147.640	198.451	230.596	141.002	142.388	10.131	112.624,04	114.379,04	147.200	146.902	211.448	141.009	137.147	440	-	24.397	-	5.241	1.755,00
10.12.2024	19:00:00	143.720	194.990	226.927	138.846	140.257	9.966	111.967,84	113.082,84	143.120	143.001	208.019	138.852	135.034	600	-	24.139	-	5.223	1.115,00
10.12.2024	19:15:00	140.760	192.266	222.992	136.089	137.650	9.783	110.708,13	111.090,13	140.200	140.056	205.072	136.094	132.404	560	-	23.085	-	5.246	382,00
10.12.2024	19:30:00	137.120	187.406	218.140	133.603	135.184	9.585	108.786,76	108.886,76	136.320	136.434	199.829	133.610	129.959	800	-	23.312	-	5.225	100,00
10.12.2024	19:45:00	134.480	182.530	213.331	130.479	132.174	9.368	105.865,92	106.317,92	133.800	133.808	194.574	130.486	126.940	680	-	23.706	-	5.234	452,00
10.12.2024	20:00:00	131.840	178.429	208.887	126.928	128.812	9.141	102.996,26	104.090,26	131.360	131.181	190.086	126.935	123.580	480	-	23.567	-	5.232	1.094,00
10.12.2024	20:15:00	127.400	172.642	203.221	123.121	125.113	8.872	99.905,20	101.607,20	127.040	126.763	183.668	123.127	119.893	360	-	24.121	-	5.220	1.702,00
10.12.2024	20:30:00	125.000	168.858	198.331	119.146	121.262	8.625	96.614,26	98.613,26	124.200	124.375	179.206	119.151	116.028	800	-	23.605	-	5.234	1.999,00
10.12.2024	20:45:00	122.400	165.323	193.852	115.578	117.786	8.398	93.439,05	95.773,05	121.360	121.788	175.383	115.584	112.549	1.040	-	22.782	-	5.238	2.334,00
10.12.2024	21:00:00	120.000	162.165	189.896	112.433	114.721	8.197	90.489,36	93.180,36	118.920	119.400	171.767	112.438	109.489	1.080	-	22.370	-	5.232	2.691,00
10.12.2024	21:15:00	116.560	157.831	184.692	109.463	111.863	7.981	87.817,55	90.939,55	115.600	115.977	167.295	109.468	106.580	960	-	21.641	-	5.283	3.122,00
10.12.2024	21:30:00	112.320	151.807	178.587	105.944	108.475	7.720	84.871,52	88.383,52	111.400	111.758	160.808	105.948	103.147	920	-	21.920	-	5.328	3.512,00
10.12.2024	21:45:00	109.080	146.898	173.874	103.228	105.841	7.518	82.418,76	86.185,76	108.440	108.535	155.617	103.232	100.508	640	-	22.258	-	5.333	3.767,00
10.12.2024	22:00:00	113.800	154.062	180.329	110.821	113.321	7.965	92.479,81	94.013,81	113.320	113.231	163.432	110.818	107.984	480	-	20.760	-	5.337	1.534,00
10.12.2024	22:15:00	111.160	148.367	174.996	107.876	110.432	7.745	91.327,56	91.953,56	110.840	110.604	156.991	107.873	105.134	320	-	21.831	-	5.298	626,00
10.12.2024	22:30:00	106.560	142.110	169.667	103.601	106.236	7.455	87.374,54	88.294,54	106.280	106.027	150.613	103.601	100.991	280	-	22.676	-	5.245	920,00
10.12.2024	22:45:00	103.880	138.754	164.509	98.590	101.358	7.161	83.370,84	84.191,84	103.440	103.361	146.701	98.593	96.083	440	-	21.320	-	5.275	821,00
10.12.2024	23:00:00	99.640	133.540	160.161	95.658	98.485	6.946	80.577,57	81.796,57	98.960	99.142	141.157	95.659	93.204	680	-	22.227	-	5.281	1.219,00
10.12.2024	23:15:00	96.520	130.023	155.955	91.976	94.925	6.715	77.335,68	78.631,68	95.960	96.037	137.357	91.978	89.631	560	-	21.758	-	5.294	1.296,00
10.12.2024	23:30:00	94.400	126.075	151.784	87.975	90.991	6.473	73.837,76	75.056,76	94.040	93.928	133.120	87.978	85.707	360	-	21.721	-	5.285	1.219,00
10.12.2024	23:45:00	90.760	122.330	147.226	83.938	87.056	6.219	70.449,36	71.586,36	90.760	90.266	128.691	83.938	81.754	-	-	21.487	-	5.302	1.137,00
11.12.2024	00:00:00	87.920	118.913	142.544	80.642	83.845	6.001	67.181,60	68.690,60	87.880	87.440	124.800	80.641	78.559	40	-	20.736	-	5.286	1.509,00
11.12.2024	00:15:00	84.560	114.359	138.650	77.178	80.452	5.775	64.233,10	65.664,10	84.360	84.057	119.694	77.180	75.173	200	-	21.752	-	5.279	1.431,00
11.12.2024	00:30:00	82.040	110.618	134.493	74.083	77.414	5.570	61.156,73	62.758,73	81.600	81.630	115.848	74.085	72.141	440	-	21.367	-	5.273	1.602,00
11.12.2024	00:45:00	79.160	107.226	130.706	71.028	74.394	5.371	58.620,21	60.085,21	78.920	78.764	112.076	71.030	69.136	240	-	21.228	-	5.258	1.465,00
11.12.2024	01:00:00	77.840	105.195	128.942	69.146	72.567	5.257	56.640,75	58.292,75	77.760	77.451	110.007	69.147	67.298	80	-	21.517	-	5.268	1.652,00
11.12.2024	01:15:00	75.680	102.312	126.754	67.154	70.654	5.126	55.093,73	56.767,73	75.640	75.222	107.190	67.154	65.355	40	-	22.084	-	5.299	1.674,00
11.12.2024	01:30:00	74.520	100.378	124.654	65.852	69.394	5.034	53.860,37	55.635,37	74.440	74.107	105.185	65.854	64.085	80	-	21.959	-	5.308	1.775,00
11.12.2024	01:45:00	73.880	99.994	123.880	64.674	68.204	4.970	52.942,38	54.584,38	73.760	73.471	104.592	64.677	62.941	120	-	21.771	-	5.263	1.642,00
11.12.2024	02:00:00	73.880	100.082	122.769	64.013	67.544	4.931	52.288,96	53.777,96	73.760	73.511	104.421	64.013	62.287	120	-	20.787	-	5.256	1.489,00
11.12.2024	02:15:00	73.640	99.088	121.838	63.479	67.053	4.894	51.706,26	53.503,26	73.440	73.272	103.330	63.479	61.773	200	-	20.900	-	5.280	1.797,00
11.12.2024	02:30:00	73.320	98.962	121.461	63.237	66.879	4.879	51.258,24	53.317,24	73.200	72.953	103.017	63.237	61.529	120	-	20.862	-	5.350	2.059,00
11.12.2024	02:45:00	72.560	97.998	120.602	62.724	66.391	4.840	50.354,26	52.609,26	72.520	72.117	102.185	62.724	61.037	40	-	20.869	-	5.354	2.255,00
11.12.2024	03:00:00	72.600	97.721	120.920	62.767	66.399	4.843	50.149,40	52.626,40	72.600	72.197	102.000	62.769	61.055	-	-	21.333	-	5.344	2.477,00
11.12.2024	03:15:00	72.880	98.814	121.130	62.910	66.512	4.858	50.115,58	52.690,58	72.720	72.516	102.872	62.913	61.216	160	-	20.677	-	5.297	2.575,00
11.12.2024	03:30:00	72.440	98.281	121.965	63.536	67.109	4.887	50.689,00	53.035,00	72.280	72.078	102.622	63.539	61.817	160	-	21.809	-	5.292	2.346,00
11.12.2024	03:45:00	72.560	99.303	123.640	64.639	68.238	4.958	51.245,75	54.020,75	72.160	72.197	103.952	64.640	62.920	400	-	22.117	-	5.318	2.775,00
11.12.2024	04:00:00	73.920	101.541	125.367	65.155	68.693	5.014	51.744,00	54.209,00	73.520	73.550	106.313	65.156	63.421	400	-	21.632	-	5.272	2.465,00
11.12.2024	04:15:00	75.000	102.793	126.308	65.743	69.274	5.060	52.260,64	54.714,64	74.680	74.625	107.867	65.743	63.995	320	-	21.032	-	5.279	2.454,00
11.12.2024	04:30:00	76.280	104.673	128.343	66.905	70.411	5.146	53.567,23	55.669,23	76.040	75.899	110.086	66.906	65.133	240	-	20.836	-	5.278	2.102,00
11.12.2024	04:45:00	78.080	106.708	131.154	68.505	72.002	5.262	54.710,87	56.870,87	77.800	77.690	112.156	68.507	66.691	280	-	21.565	-	5.311	2.160,00
11.12.2024	05:00:00	82.840	113.549	137.314	70.914	74.338	5.483	56.182,00	58.020,00	82.680	82.386	119.169	70.918	69.018	160	-	20.813	-	5.320	1.838,00
11.12.2024	05:15:00	85.200	117.195	140.512	72.310	75.653	5.603	56.804,54	58.645,54	85.120	84.734	122.797	72.314	70.373	80	-	20.415	-	5.281	1.841,00
11.12.2024	05:30:00	88.360	122.063	146.064	75.462	78.673	5.831	58.026,48	60.979,48	88.280	87.838	127.967	75.462	73.418	80	-	21.040	-	5.255	2.953,00
11.12.2024	05:45:00	92.200	127.723	152.707	78.514	81.575	6.073	59.828,78	62.533,78	91.920	91.739	133.765	78.514	76.367	280	-	21.939	-	5.207	2.705,00
11.12.2024	06:00:00	98.000	137.035	162.295	82.252	85.063	6.400	60.561,80	63.807,80	97.680	97.510	143.645	82.253	79.967	320	-	22.018	-	5.096	3.246,00
11.12.2024	06:15:00	102.720	144.494	171.004	86.887	89.597	6.745	64.117,14	67.196,14	102.680	102.126	151.790	86.888	84.470	40	-	22.758	-	5.127	3.079,00
11.12.2024	06:30:00	109.160	153.126	179.512	92.526	94.975	7.141	68.337,04	71.239,04	109.160	108.454	161.109	92.528	89.819	-	-	22.179	-	5.156	2.902,00
11.12.2024	06:45:00	115.400	161.525	188.786	97.903	100.287	7.537	72.982,97	75.578,97	115.360	114.703	170.004	97.906	95.138	40	-	22.763	-	5.149	2.596,00
11.12.2024	07:00:00	122.040	170.898	198.036	102.627	104.889	7.910	76.929,00	78.823,00	120.000	121.430	179.592	102.629	99.723	2.040	-	22.778	-	5.166	1.894,00
11.12.2024	07:15:00	126.600	179.262	206.123	106.434	108.605	8.217	79.970,34	81.704,34	124.240	125.967	188.446	106.435	103.411	2.360	-	22.177	-	5.194	1.734,00
11.12.2024	07:30:00	131.520	185.286	213.013	110.243	112.255	8.501	82.291,52	84.267,52	129.080	130.862	194.822	110.244	107.069	2.440	-	22.697	-	5.186	1.976,00
11.12.2024	07:45:00	137.040	192.203	219.549	113.600	115.488	8.770	83.745,51	86.552,51	134.760	136.355	201.754	113.604	110.320	2.280	-	22.582	-	5.168	2.807,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
11.12.2024	08:00:00	143.480	199.150	227.553	117.689	119.243	9.085	85.748,37	88.918,37	140.840	142.763	209.361	117.690	114.123	2.640	-	23.177	-	5.120	3.170,00
11.12.2024	08:15:00	145.480	202.480	230.073	117.842	119.369	9.143	87.154,21	88.383,21	142.640	144.753	212.924	117.849	114.268	2.840	-	22.179	-	5.101	1.229,00
11.12.2024	08:30:00	148.920	206.839	234.530	119.775	121.278	9.309	88.267,45	89.466,45	146.400	148.175	217.315	119.782	116.156	2.520	-	22.141	-	5.121	1.199,00
11.12.2024	08:45:00	150.920	208.974	236.808	121.124	122.775	9.414	89.194,90	90.310,90	148.160	150.165	219.625	121.129	117.509	2.760	-	22.171	-	5.266	1.116,00
11.12.2024	09:00:00	153.360	211.542	238.285	123.120	124.683	9.537	90.795,82	91.813,82	150.160	152.593	221.883	123.121	119.351	3.200	-	21.503	-	5.332	1.018,00
11.12.2024	09:15:00	153.200	211.314	238.662	123.578	125.556	9.569	91.552,02	92.809,02	149.920	152.434	221.985	123.579	119.770	3.280	-	21.801	-	5.786	1.257,00
11.12.2024	09:30:00	152.000	210.563	237.921	122.682	125.597	9.534	91.171,35	92.770,35	148.920	151.240	221.155	122.685	118.960	3.080	-	21.765	-	6.637	1.599,00
11.12.2024	09:45:00	151.280	210.045	237.396	121.920	126.177	9.521	91.175,28	92.699,28	148.480	150.524	220.411	121.921	118.206	2.800	-	21.792	-	7.971	1.524,00
11.12.2024	10:00:00	153.000	211.007	237.826	120.853	126.766	9.531	91.432,22	92.814,22	150.000	152.235	221.368	120.854	117.082	3.000	-	21.179	-	9.684	1.382,00
11.12.2024	10:15:00	152.600	210.554	235.847	119.052	125.772	9.448	90.740,94	92.069,94	149.560	151.837	220.802	119.050	115.310	3.040	-	19.840	-	10.462	1.329,00
11.12.2024	10:30:00	152.800	210.882	235.556	118.782	125.352	9.433	90.597,64	91.514,64	149.600	152.036	220.697	118.781	115.004	3.200	-	19.692	-	10.348	917,00
11.12.2024	10:45:00	150.400	206.876	234.004	118.124	124.933	9.362	90.800,66	91.421,66	147.080	149.648	216.600	118.125	114.379	3.320	-	22.389	-	10.554	621,00
11.12.2024	11:00:00	152.840	208.458	235.631	118.688	125.330	9.419	90.879,69	91.704,69	149.400	152.076	217.778	118.693	115.004	3.440	-	22.779	-	10.325	825,00
11.12.2024	11:15:00	154.320	209.326	235.086	118.237	124.754	9.403	91.154,29	91.473,29	150.840	153.548	218.720	118.240	114.662	3.480	-	21.250	-	10.092	319,00
11.12.2024	11:30:00	153.160	206.996	232.842	118.054	125.330	9.373	92.429,28	91.698,28	149.440	152.394	216.385	118.057	114.401	3.720	-	21.283	-	10.930	-731,00
11.12.2024	11:45:00	151.080	205.306	230.788	117.823	126.552	9.357	93.179,00	93.146,00	147.800	150.325	214.182	117.827	114.212	3.280	-	21.434	-	12.341	-33,00
11.12.2024	12:00:00	153.040	206.342	231.561	118.977	129.040	9.460	94.205,84	95.795,84	149.840	152.275	215.221	118.981	115.347	3.200	-	21.216	-	13.693	1.590,00
11.12.2024	12:15:00	153.760	206.428	233.766	121.412	130.806	9.575	95.214,66	97.716,66	150.440	152.991	215.850	121.415	117.671	3.320	-	22.744	-	13.136	2.502,00
11.12.2024	12:30:00	154.880	207.409	234.024	121.913	130.321	9.587	95.015,66	97.585,66	151.520	154.106	217.109	121.918	118.121	3.360	-	21.990	-	12.199	2.570,00
11.12.2024	12:45:00	153.840	207.351	233.550	120.878	130.673	9.564	93.882,32	98.315,32	150.760	153.071	217.108	120.881	117.116	3.080	-	21.432	-	13.557	4.433,00
11.12.2024	13:00:00	151.880	206.608	232.233	119.738	129.856	9.496	92.285,85	97.654,85	148.560	151.121	215.969	119.742	116.013	3.320	-	21.314	-	13.843	5.369,00
11.12.2024	13:15:00	151.240	205.270	230.836	119.272	128.909	9.441	90.764,53	96.610,53	147.880	150.484	214.625	119.277	115.672	3.360	-	21.250	-	13.236	5.846,00
11.12.2024	13:30:00	150.480	204.740	230.295	119.483	127.749	9.407	89.903,19	95.865,19	147.320	149.728	214.766	119.487	115.887	3.160	-	20.708	-	11.862	5.962,00
11.12.2024	13:45:00	150.920	205.837	230.657	119.879	127.227	9.414	88.376,68	95.169,68	147.880	150.165	215.802	119.882	116.239	3.040	-	19.894	-	10.988	6.793,00
11.12.2024	14:00:00	148.440	204.484	228.802	119.054	126.653	9.347	87.551,35	95.045,35	145.320	147.698	214.360	119.058	115.493	3.120	-	19.418	-	11.159	7.494,00
11.12.2024	14:15:00	148.160	203.108	227.831	118.460	126.022	9.302	86.381,22	94.782,22	144.920	147.419	212.946	118.465	114.912	3.240	-	19.812	-	11.110	8.401,00
11.12.2024	14:30:00	147.800	202.832	227.845	118.554	125.394	9.287	86.395,68	94.129,68	144.560	147.061	213.256	118.559	114.971	3.240	-	19.607	-	10.423	7.734,00
11.12.2024	14:45:00	148.400	202.799	227.970	118.818	124.540	9.276	86.191,09	93.552,09	145.080	147.658	213.287	118.822	115.249	3.320	-	19.724	-	9.291	7.361,00
11.12.2024	15:00:00	149.800	202.781	228.865	120.488	124.875	9.333	86.141,59	93.918,59	146.600	149.051	213.429	120.494	116.927	3.200	-	20.452	-	7.948	7.777,00
11.12.2024	15:15:00	150.080	203.828	228.554	121.193	124.605	9.345	86.179,25	93.969,25	147.000	149.330	214.498	121.198	117.611	3.080	-	19.098	-	6.994	7.790,00
11.12.2024	15:30:00	149.840	203.013	228.920	122.773	125.589	9.397	86.437,34	94.782,34	146.400	149.091	213.739	122.779	119.136	3.440	-	20.083	-	6.453	8.345,00
11.12.2024	15:45:00	148.560	201.202	227.561	123.723	125.908	9.395	87.021,32	95.185,32	145.040	147.817	211.965	123.728	120.052	3.520	-	20.460	-	5.856	8.164,00
11.12.2024	16:00:00	147.880	200.842	228.105	125.762	127.537	9.473	88.304,95	96.753,95	144.520	147.141	212.103	125.767	122.111	3.360	-	20.998	-	5.426	8.449,00
11.12.2024	16:15:00	145.120	198.866	227.256	127.722	129.240	9.519	89.438,81	98.432,81	141.680	144.394	210.339	127.725	124.036	3.440	-	21.916	-	5.204	8.994,00
11.12.2024	16:30:00	145.400	198.745	228.975	130.717	132.170	9.665	91.039,78	101.212,78	141.880	144.673	210.254	130.721	126.974	3.520	-	23.733	-	5.197	10.173,00
11.12.2024	16:45:00	147.560	202.147	231.637	133.997	135.430	9.860	93.773,72	104.586,72	144.120	146.822	213.941	134.002	130.220	3.440	-	22.794	-	5.210	10.813,00
11.12.2024	17:00:00	147.080	202.258	231.798	136.462	137.878	9.965	96.341,52	107.222,52	143.720	146.345	214.179	136.470	132.665	3.360	-	22.901	-	5.213	10.881,00
11.12.2024	17:15:00	148.040	205.711	233.424	138.611	139.973	10.095	99.652,33	109.699,33	144.760	147.300	217.557	138.614	134.753	3.280	-	21.197	-	5.219	10.047,00
11.12.2024	17:30:00	149.000	208.505	234.295	140.732	142.096	10.213	103.653,81	112.017,81	145.720	148.255	220.511	140.734	136.867	3.280	-	19.183	-	5.229	8.364,00
11.12.2024	17:45:00	149.400	210.151	234.789	141.830	143.127	10.274	106.880,22	113.511,22	146.320	148.653	222.294	141.834	137.947	3.080	-	17.905	-	5.181	6.631,00
11.12.2024	18:00:00	147.160	203.430	233.984	144.021	145.312	10.315	110.899,12	115.877,12	143.800	146.424	215.879	144.026	140.135	3.360	-	23.565	-	5.177	4.978,00
11.12.2024	18:15:00	146.160	200.315	232.943	143.245	144.596	10.252	112.596,33	115.396,33	142.680	145.429	213.024	143.250	139.357	3.480	-	25.276	-	5.239	2.800,00
11.12.2024	18:30:00	145.440	199.676	231.857	141.640	143.051	10.167	112.830,71	114.608,71	142.040	144.713	212.718	141.642	137.805	3.400	-	24.387	-	5.246	1.778,00
11.12.2024	18:45:00	144.400	197.191	229.655	140.324	141.798	10.072	112.806,47	113.712,47	140.840	143.678	209.988	140.325	136.557	3.560	-	24.929	-	5.241	906,00
11.12.2024	19:00:00	141.680	194.824	227.154	138.352	139.859	9.938	112.144,21	112.373,21	138.120	140.972	207.244	138.352	134.615	3.560	-	25.147	-	5.244	229,00
11.12.2024	19:15:00	138.360	191.966	223.481	136.039	137.588	9.772	110.877,99	110.569,99	134.880	137.668	204.360	136.040	132.370	3.480	-	24.187	-	5.217	-308,00
11.12.2024	19:30:00	134.960	187.050	218.679	133.419	135.008	9.570	108.944,37	108.513,37	131.480	134.285	199.432	133.420	129.816	3.480	-	24.201	-	5.192	-431,00
11.12.2024	19:45:00	133.800	184.413	214.825	130.682	132.371	9.397	106.011,87	106.370,87	130.080	133.131	196.074	130.686	127.173	3.720	-	23.735	-	5.198	359,00
11.12.2024	20:00:00	129.600	178.180	208.526	126.716	128.639	9.117	103.128,61	103.866,61	125.720	128.952	189.616	126.720	123.441	3.880	-	23.682	-	5.198	738,00
11.12.2024	20:15:00	125.320	171.829	202.156	123.154	125.164	8.849	100.024,08	101.661,08	121.600	124.693	182.844	123.158	119.964	3.720	-	23.946	-	5.199	1.637,00
11.12.2024	20:30:00	122.000	169.298	197.509	119.750	121.877	8.630	96.719,84	99.271,84	118.280	121.390	179.662	119.754	116.656	3.720	-	22.408	-	5.221	2.552,00
11.12.2024	20:45:00	118.520	166.051	192.463	116.668	118.901	8.416	93.532,40	96.514,40	114.960	117.927	175.716	116.673	113.671	3.560	-	21.233	-	5.230	2.982,00
11.12.2024	21:00:00	115.560	161.408	187.620	112.758	115.045	8.162	90.572,29	93.484,29	112.120	114.982	170.685	112.763	109.846	3.440	-	21.216	-	5.199	2.912,00
11.12.2024	21:15:00	112.720	153.581	183.340	109.087	111.461	7.910	87.901,66	90.594,66	109.160	112.156	162.381	109.091	106.236	3.560	-	25.152	-	5.225	2.693,00
11.12.2024	21:30:00	109.760	147.006	178.439	105.864	108.362	7.678	84.944,73	88.057,73	106.160	109.211	155.475	105.868	103.075	3.600	-	27.067	-	5.287	3.113,00
11.12.2024	21:45:00	106.040	142.353	173.358	103.263	105.809	7.474	82.483,56	85.953,56	102.240	105.510	150.467	103.269	100.543	3.800	-	26.813	-	5.266	3.470,00
11.12.2024	22:00:00	110.880	147.821	179.272	111.707	114.171	7.946	92.517,38	94.714,38	107.080	110.326	156.526	111.712	108.869	3.800	-	26.707	-	5.302	2.197,00
11.12.2024	22:15:00	108.920	144.877	175.626	108.476	111.026	7.748	91.327,82	92.508,82	104.880	108.375	153.182	108.483	105.735	4.040	-	26.331	-	5.291	1.181,00
11.12.2024	22:30:00	105.320	140.510	170.609	103.771	106.484	7.460	87.371,79	88.786,79	101.160	104.793	148.600	103.777	101.145	4.160	-	25.707	-	5.339	1.415,00
11.12.2024	22:45:00	101.920	136.526	165.554	99.188	101.951	7.176	83.364,20	84.802,20	98.120	101.410	144.312	99.193	96.643	3.800	-	24.822	-	5.308	1.438,00
11.12.2024	23:00:00	97.760	134.556	161.442	95.866	98.689	6.963	80.570,19	82.125,19	94.040	97.271	142.132	95.871	93.411	3.720	-	22.617	-	5.278	1.555,00
11.12.2024	23:15:00	93.720	129.050	156.645	92.216	95.152	6.713	77.325,67	79.031,67	90.160	93.251	136.093	92.221	89.864	3.560	-	23.741	-	5.288	1.706,00
11.12.2024	23:30:00	90.240	122.477	152.194	88.522	91.540	6.461	73.824,89	75.870,89	86.600	89.789	128.982	88.527	86.249	3.640	-	26.303	-	5.291	2.046,00
11.12.2024	23:45:00	87.040	119.256	147.926	85.028	88.069	6.237	70.433,46	72.683,46	83.480	86.605	125.582	85.033	82.804	3.560	-	25.242	-	5.264	2.250,00
12.12.2024	00:00:00	84.400	115.564	144.419	81.841	84.966	6.035	69.053,41	69.773,41	80.840	83.978	121.764	81.847	79.685	3.560	-	25.497	-	5.281	720,00
12.12.2024	00:15:00	81.760	111.810	140.821	78.891	82.142	5.843	66.090,23	66.976,23	78.560	81.351	117.749	78.896	76.823	3.200	-	25.849	-	5.319	886,00
12.12.2024	00:30:00	78.400	107.104	136.674	75.578	78.914	5.621	62.999,80	64.167,80	75.200	78.008	112.860	75.583	73.583	3.200	-	26.489	-	5.331	1.168,00
12.12.2024	00:45:00	74.720	102.998	131.987	72.197	75.626	5.392	60.444,80	61.267,80	71.680	74.346	108.154	72.202	70.295	3.040	-	26.453	-	5.331	823,00
12.12.2024	01:00:00	72.720	100.630	129.751	70.052	73.524	5.256	58.455,51	59.383,51	69.680	72.356	105.828	70.057	68.192	3.040	-	26.451	-	5.332	928,00
12.12.2024	01:15:00	71.960	99.492	127.894	68.536	72.045	5.164	56.891,16	57.998,16	68.840	71.600	104.572	68.541	66.706	3.120	-	25.795	-	5.338	1.107,00
12.12.2024	01:30:00	70.800	98.293	125.896	67.138	70.655	5.072	55.649,02	56.747,02	67.440	70.446	103.218	67.142	65.326	3.360	-	25.101	-	5.329	1.098,00
12.12.2024	01:45:00	70.320	96.895	124.970	66.718	70.237	5.036	54.716,96	56.346,96	67.040	69.968	101.718	66.724	64.938	3.280	-	25.672	-	5.299	1.630,00
12.12.2024	02:00:00	69.560	95.062	123.810	65.733	69.294	4.970	54.049,96	55.544,96	66.360	69.212	99.698	65.738	63.957	3.200	-	26.569	-	5.338	1.495,00
12.12.2024	02:15:00	69.440	94.931	123.183	64.659	68.226	4.916	53.486,90	54.522,90	66.040	69.093	99.564	64.664	62.912	3.400	-	26.044	-	5.315	1.036,00
12.12.2024	02:30:00	69.200	94.758	123.320	64.386	68.001	4.905	53.024,74	54.399,74	65.520	68.854	99.495	64.391	62.670	3.680	-	26.274	-	5.331	1.375,00
12.12.2024	02:45:00	68.280	93.658	122.700	63.902	67.555	4.869	51.654,55	53.851,55	64.800	67.939	98.428	63.907	62.185	3.480	-	26.741	-	5.370	2.197,00
12.12.2024	03:00:00	68.200	94.092	122.826	64.152	67.801	4.882	51.227,86	53.871,86	64.720	67.859	98.871	64.158	62.416	3.480	-	26.438	-	5.386	2.644,00
12.12.2024	03:15:00	67.920	94.510	122.325	63.989	67.640	4.871	51.099,60	53.714,60	64.480	67.580	99.155	63.994	62.265	3.440	-	25.637	-	5.375	2.615,00
12.12.2024	03:30:00	67.880	94.362	123.305	64.601	68.256	4.906	51.617,85	54.268,85	64.560	67.541	99.202	64.606	62.869	3.320	-	26.552	-	5.387	2.651,00
12.12.2024	03:45:00	68.560	96.623	124.555	65.803	69.415	4.984	52.077,69	55.156,69	65.040	68.217	101.584	65.808	64.035	3.520	-	25.483	-	5.379	3.079,00
12.12.2024	04:00:00	69.760	98.504	125.028	66.023	69.654	5.014	52.441,29	55.219,29	66.280	69.411	103.461	66.028	64.277	3.480	-	24.127	-	5.378	2.778,00
12.12.2024	04:15:00	70.600	98.805	126.568	67.096	70.693	5.081	52.911,76	56.131,76	67.320	70.247	104.073	67.101	65.330	3.280	-	25.092	-	5.362	3.220,00
12.12.2024	04:30:00	72.160	101.334	129.150	68.622	72.150	5.191	54.182,07	57.247,07	68.840	71.799	107.041	68.627	66.803	3.320	-	24.642	-	5.348	3.065,00
12.12.2024	04:45:00	74.200	104.670	131.868	70.054	73.557	5.306	55.297,83	58.188,83	71.040	73.829	110.334	70.058	68.183	3.160	-	24.105	-	5.374	2.891,00
12.12.2024	05:00:00	78.320	110.030	137.631	72.755	76.186	5.525	56.746,48	59.796,48	75.080	77.928	115.904	72.761	70.801	3.240	-	24.385	-	5.385	3.050,00
12.12.2024	05:15:00	80.960	114.294	141.872	74.367	77.741	5.670	57.366,13	60.612,13	77.880	80.555	120.461	74.371	72.378	3.080	-	24.055	-	5.362	3.246,00
12.12.2024	05:30:00	83.720	118.466	146.973	77.224	80.456	5.876	58.604,51	62.535,51	80.800	83.301	125.206	77.229	75.149	2.920	-	24.603	-	5.307	3.931,00
12.12.2024	05:45:00	87.640	124.178	152.420	79.854	82.869	6.086	60.432,52	63.935,52	84.960	87.202	131.105	79.859	77.649	2.680	-	24.266	-	5.220	3.503,00
12.12.2024	06:00:00	94.480	134.641	162.099	83.659	86.502	6.429	60.887,86	65.427,86	91.880	94.008	141.992	83.665	81.323	2.600	-	23.471	-	5.179	4.540,00
12.12.2024	06:15:00	100.480	144.361	171.544	88.748	91.408	6.817	64.451,92	68.653,92	97.720	99.978	152.530	88.752	86.252	2.760	-	22.490	-	5.157	4.202,00
12.12.2024	06:30:00	106.720	154.033	179.871	93.919	96.453	7.199	68.680,74	72.627,74	104.160	106.186	162.750	93.922	91.280	2.560	-	20.921	-	5.174	3.947,00
12.12.2024	06:45:00	113.120	163.297	187.939	98.827	101.229	7.566	73.333,34	76.292,34	110.720	112.554	172.414	98.830	96.058	2.400	-	19.442	-	5.171	2.959,00
12.12.2024	07:00:00	120.520	172.174	198.423	104.204	106.447	7.980	77.284,96	80.259,96	117.920	119.917	181.898	104.208	101.288	2.600	-	20.708	-	5.159	2.975,00
12.12.2024	07:15:00	125.480	178.558	206.230	108.500	110.645	8.297	80.330,22	83.539,22	122.920	124.853	189.021	108.502	105.455	2.560	-	21.746	-	5.190	3.209,00
12.12.2024	07:30:00	130.480	183.849	212.959	112.677	114.641	8.592	82.650,98	86.500,98	127.880	129.828	194.445	112.680	109.467	2.600	-	23.045	-	5.174	3.850,00
12.12.2024	07:45:00	135.800	191.480	219.547	116.023	117.882	8.864	84.114,24	88.552,24	133.280	135.121	202.196	116.027	112.706	2.520	-	22.137	-	5.176	4.438,00
12.12.2024	08:00:00	140.560	197.354	224.564	118.268	119.903	9.058	86.112,97	89.298,97	138.040	139.857	207.826	118.275	114.772	2.520	-	21.688	-	5.131	3.186,00
12.12.2024	08:15:00	142.600	199.007	227.060	119.092	120.663	9.136	87.514,83	89.681,83	139.800	141.887	209.975	119.098	115.546	2.800	-	22.044	-	5.117	2.167,00
12.12.2024	08:30:00	145.080	201.581	229.716	121.045	122.763	9.275	88.624,88	91.151,88	142.480	144.355	212.998	121.052	117.470	2.600	-	21.803	-	5.293	2.527,00
12.12.2024	08:45:00	146.720	203.125	231.969	122.246	124.267	9.372	89.548,78	92.039,78	144.480	145.986	214.947	122.253	118.607	2.240	-	22.194	-	5.660	2.491,00
12.12.2024	09:00:00	147.760	204.702	232.140	124.161	126.615	9.479	91.151,80	93.866,80	145.480	147.021	216.153	124.165	120.434	2.280	-	21.019	-	6.181	2.715,00
12.12.2024	09:15:00	147.160	203.766	231.481	123.758	126.778	9.461	91.911,51	93.908,51	144.840	146.424	215.330	123.762	120.006	2.320	-	21.319	-	6.772	1.997,00
12.12.2024	09:30:00	145.480	202.022	230.144	121.839	125.825	9.370	91.526,81	93.224,81	143.280	144.753	213.634	121.843	118.189	2.200	-	21.737	-	7.637	1.698,00
12.12.2024	09:45:00	146.000	201.755	230.928	121.292	126.389	9.381	91.529,96	93.624,96	143.840	145.270	213.053	121.296	117.628	2.160	-	23.044	-	8.761	2.095,00
12.12.2024	10:00:00	147.240	202.003	231.951	121.102	127.387	9.418	91.787,25	93.916,25	144.960	146.504	213.264	121.107	117.401	2.280	-	23.649	-	9.986	2.129,00
12.12.2024	10:15:00	144.480	198.692	229.240	118.845	126.154	9.287	90.850,31	92.309,31	141.840	143.758	209.715	118.852	115.126	2.640	-	24.287	-	11.029	1.459,00
12.12.2024	10:30:00	143.600	196.920	227.150	117.028	125.533	9.202	90.710,00	91.802,00	140.680	142.882	208.016	117.033	113.361	2.920	-	23.829	-	12.172	1.092,00
12.12.2024	10:45:00	142.920	195.430	226.274	116.262	126.102	9.180	90.913,73	92.398,73	140.000	142.205	206.388	116.269	112.594	2.920	-	24.673	-	13.508	1.485,00
12.12.2024	11:00:00	142.400	194.947	225.922	115.312	126.121	9.153	90.993,64	92.479,64	139.440	141.688	205.717	115.318	111.707	2.960	-	24.912	-	14.414	1.486,00
12.12.2024	11:15:00	140.400	192.531	224.578	114.990	126.539	9.121	91.268,63	93.193,63	137.520	139.698	203.503	114.995	111.453	2.880	-	25.793	-	15.086	1.925,00
12.12.2024	11:30:00	141.120	193.938	225.364	115.417	127.915	9.179	92.547,10	94.457,10	138.040	140.414	204.612	115.424	111.834	3.080	-	25.739	-	16.081	1.910,00
12.12.2024	11:45:00	141.560	193.814	225.084	115.355	128.717	9.195	93.298,16	95.499,16	138.720	140.852	203.976	115.361	111.774	2.840	-	26.291	-	16.943	2.201,00
12.12.2024	12:00:00	141.800	193.130	224.381	116.589	130.015	9.241	94.329,91	97.031,91	138.920	141.091	202.868	116.596	112.908	2.880	-	26.468	-	17.108	2.702,00
12.12.2024	12:15:00	140.720	192.253	223.432	116.743	130.221	9.229	95.573,26	97.404,26	137.680	140.016	202.076	116.747	113.067	3.040	-	26.343	-	17.154	1.831,00
12.12.2024	12:30:00	140.640	191.659	223.000	116.243	130.267	9.213	95.378,34	97.785,34	137.640	139.937	201.963	116.249	112.583	3.000	-	25.901	-	17.684	2.407,00
12.12.2024	12:45:00	138.760	190.202	221.231	114.411	129.263	9.118	94.244,02	96.920,02	135.760	138.066	200.634	114.414	110.875	3.000	-	25.739	-	18.389	2.676,00
12.12.2024	13:00:00	137.040	188.884	219.147	113.190	128.052	9.030	92.647,26	95.807,26	134.320	136.355	199.198	113.194	109.672	2.720	-	24.902	-	18.379	3.160,00
12.12.2024	13:15:00	136.760	187.759	218.082	112.602	126.739	8.970	91.123,96	94.615,96	134.080	136.076	197.219	112.606	109.060	2.680	-	25.922	-	17.679	3.492,00
12.12.2024	13:30:00	135.600	186.242	217.121	112.085	127.908	8.964	90.265,46	96.195,46	133.240	134.922	195.323	112.090	108.575	2.360	-	26.687	-	19.332	5.930,00
12.12.2024	13:45:00	135.120	184.235	215.777	112.101	124.740	8.866	88.738,63	93.438,63	132.520	134.444	193.626	112.104	108.576	2.600	-	27.011	-	16.165	4.700,00
12.12.2024	14:00:00	135.400	185.238	216.934	113.882	125.038	8.926	87.908,89	93.553,89	132.760	134.723	194.774	113.886	110.344	2.640	-	27.110	-	14.694	5.645,00
12.12.2024	14:15:00	134.600	186.603	216.714	113.590	123.547	8.887	86.734,61	92.305,61	131.600	133.927	196.149	113.595	110.097	3.000	-	25.294	-	13.450	5.571,00
12.12.2024	14:30:00	136.160	189.031	218.555	115.283	123.255	8.952	86.749,56	92.079,56	133.240	135.479	199.040	115.290	111.731	2.920	-	24.221	-	11.524	5.330,00
12.12.2024	14:45:00	138.400	190.353	219.439	116.665	122.965	9.000	86.547,36	91.985,36	135.480	137.708	200.187	116.670	113.108	2.920	-	24.074	-	9.857	5.438,00
12.12.2024	15:00:00	138.560	191.603	219.477	117.801	123.004	9.031	86.494,77	92.129,77	135.400	137.867	201.596	117.810	114.212	3.160	-	22.603	-	8.792	5.635,00
12.12.2024	15:15:00	138.600	192.284	219.996	119.202	123.605	9.081	86.531,77	92.756,77	135.640	137.907	202.594	119.209	115.612	2.960	-	22.058	-	7.993	6.225,00
12.12.2024	15:30:00	139.320	191.625	222.061	120.784	124.184	9.147	86.788,68	93.286,68	136.600	138.623	202.208	120.792	117.179	2.720	-	24.428	-	7.005	6.498,00
12.12.2024	15:45:00	140.960	193.498	222.961	122.475	125.126	9.229	87.372,27	94.137,27	138.160	140.255	204.171	122.481	118.840	2.800	-	23.495	-	6.286	6.765,00
12.12.2024	16:00:00	141.000	193.986	223.787	125.051	127.006	9.335	88.660,80	96.107,80	137.720	140.295	204.791	125.059	121.416	3.280	-	23.767	-	5.590	7.447,00
12.12.2024	16:15:00	141.200	193.014	223.102	126.227	127.887	9.368	89.797,88	96.873,88	137.960	140.494	203.520	126.233	122.562	3.240	-	24.453	-	5.325	7.076,00
12.12.2024	16:30:00	142.640	195.641	225.144	128.939	130.524	9.524	91.404,47	99.382,47	139.480	141.927	206.351	128.946	125.182	3.160	-	23.698	-	5.342	7.978,00
12.12.2024	16:45:00	143.240	196.830	228.861	132.478	133.985	9.720	94.147,86	102.792,86	140.280	142.524	207.916	132.484	128.660	2.960	-	25.938	-	5.325	8.645,00
12.12.2024	17:00:00	143.080	196.977	228.355	133.813	135.158	9.769	96.497,36	104.747,36	140.080	142.365	208.324	133.819	129.980	3.000	-	25.139	-	5.178	8.250,00
12.12.2024	17:15:00	143.760	196.082	228.682	135.934	137.253	9.862	99.818,06	107.003,06	140.880	143.041	207.852	135.940	132.067	2.880	-	26.049	-	5.186	7.185,00
12.12.2024	17:30:00	141.960	194.118	228.912	137.227	138.590	9.902	103.817,80	108.760,80	138.960	141.250	205.720	137.233	133.376	3.000	-	28.490	-	5.214	4.943,00
12.12.2024	17:45:00	143.960	196.055	229.814	139.734	141.082	10.038	107.053,86	111.378,86	141.040	143.240	207.877	139.737	135.829	2.920	-	27.246	-	5.254	4.325,00
12.12.2024	18:00:00	142.280	194.194	229.216	141.603	142.949	10.094	111.316,18	113.107,18	139.360	141.569	206.168	141.610	137.664	2.920	-	28.340	-	5.285	1.791,00
12.12.2024	18:15:00	141.840	193.521	230.052	143.049	144.505	10.162	113.021,33	115.012,33	138.480	141.131	205.950	143.055	139.109	3.360	-	29.327	-	5.396	1.991,00
12.12.2024	18:30:00	140.080	191.214	228.996	141.439	142.964	10.063	113.257,57	114.028,57	136.840	139.380	203.732	141.444	137.580	3.240	-	30.431	-	5.384	771,00
12.12.2024	18:45:00	139.720	190.343	227.285	138.927	140.521	9.934	113.233,08	112.018,08	136.560	139.021	202.687	138.933	135.124	3.160	-	29.831	-	5.397	-1.215,00
12.12.2024	19:00:00	141.320	190.550	222.808	137.829	139.509	9.853	112.567,85	111.679,85	137.840	140.613	202.681	137.833	134.058	3.480	-	25.292	-	5.451	-888,00
12.12.2024	19:15:00	139.880	187.509	220.053	135.682	137.393	9.711	111.296,32	110.248,32	136.360	139.181	199.314	135.684	131.967	3.520	-	25.883	-	5.426	-1.048,00
12.12.2024	19:30:00	138.040	183.487	216.652	133.999	135.634	9.574	109.352,52	108.707,52	134.680	137.350	195.230	134.002	130.372	3.360	-	26.414	-	5.263	-645,00
12.12.2024	19:45:00	135.320	181.106	213.194	131.212	132.845	9.394	106.408,15	106.429,15	132.120	134.643	192.581	131.214	127.621	3.200	-	25.499	-	5.224	21,00
12.12.2024	20:00:00	129.720	174.314	207.238	127.248	129.093	9.107	103.513,97	103.806,97	126.240	129.071	185.749	127.253	123.908	3.480	-	26.263	-	5.185	293,00
12.12.2024	20:15:00	124.880	169.426	200.794	123.614	125.554	8.840	100.398,99	101.536,99	121.480	124.256	180.156	123.621	120.362	3.400	-	25.306	-	5.192	1.138,00
12.12.2024	20:30:00	121.280	163.512	195.419	120.074	122.144	8.589	97.084,28	98.821,28	117.840	120.674	173.553	120.078	116.959	3.440	-	26.272	-	5.185	1.737,00
12.12.2024	20:45:00	117.960	158.535	191.061	116.402	118.562	8.348	93.885,85	96.220,85	114.640	117.370	168.445	116.406	113.366	3.320	-	26.899	-	5.196	2.335,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
12.12.2024	21:00:00	114.480	154.364	186.248	112.857	115.142	8.112	90.916,05	93.400,05	110.920	113.908	163.718	112.862	109.916	3.560	-	26.798	-	5.226	2.484,00
12.12.2024	21:15:00	111.680	151.484	182.854	109.606	111.970	7.912	88.246,23	90.835,23	108.000	111.122	160.261	109.610	106.725	3.680	-	26.756	-	5.244	2.589,00
12.12.2024	21:30:00	108.280	146.145	178.435	106.525	109.082	7.696	85.280,75	88.492,75	104.640	107.739	154.488	106.530	103.700	3.640	-	28.019	-	5.382	3.212,00
12.12.2024	21:45:00	104.600	141.208	173.828	104.579	107.248	7.526	82.812,57	87.108,57	101.200	104.077	149.552	104.585	101.804	3.400	-	28.296	-	5.444	4.296,00
12.12.2024	22:00:00	109.800	146.918	180.342	112.685	115.239	7.991	93.886,88	95.479,88	106.720	109.251	156.139	112.691	109.793	3.080	-	28.273	-	5.446	1.593,00
12.12.2024	22:15:00	108.000	145.354	176.738	109.923	112.471	7.819	93.306,88	93.706,88	104.840	107.460	153.887	109.930	107.088	3.160	-	26.787	-	5.384	400,00
12.12.2024	22:30:00	103.920	139.606	171.512	105.700	108.400	7.540	89.338,21	90.426,21	100.680	103.400	148.019	105.704	103.017	3.240	-	27.252	-	5.383	1.088,00
12.12.2024	22:45:00	101.600	135.753	166.108	101.207	103.992	7.264	85.321,39	86.556,39	98.440	101.092	142.408	101.211	98.611	3.160	-	27.367	-	5.381	1.235,00
12.12.2024	23:00:00	97.560	130.834	161.304	97.824	100.682	7.027	82.525,18	83.763,18	94.280	97.072	136.981	97.827	95.304	3.280	-	27.842	-	5.378	1.238,00
12.12.2024	23:15:00	93.600	126.450	156.454	94.264	97.190	6.785	79.273,77	80.691,77	90.280	93.132	132.236	94.269	91.825	3.320	-	27.595	-	5.365	1.418,00
12.12.2024	23:30:00	91.360	122.914	152.818	90.490	93.555	6.561	75.769,21	77.583,21	87.960	90.903	128.170	90.494	88.134	3.400	-	27.873	-	5.421	1.814,00
12.12.2024	23:45:00	87.120	118.721	148.905	87.023	90.165	6.333	72.383,14	74.508,14	83.960	86.684	124.812	87.029	84.759	3.160	-	27.185	-	5.405	2.125,00
13.12.2024	00:00:00	83.920	114.363	144.696	83.644	86.859	6.109	73.402,02	71.505,02	80.800	83.500	120.397	83.648	81.453	3.120	-	27.229	-	5.407	-1.897,00
13.12.2024	00:15:00	81.920	111.365	141.458	80.611	83.770	5.920	70.329,98	68.656,98	78.520	81.510	117.003	80.617	78.489	3.400	-	27.343	-	5.282	-1.673,00
13.12.2024	00:30:00	78.600	107.536	136.932	76.817	80.277	5.683	67.158,86	65.427,86	75.000	78.207	112.943	76.821	74.783	3.600	-	26.777	-	5.494	-1.731,00
13.12.2024	00:45:00	76.200	105.093	133.692	74.155	77.687	5.513	64.577,71	63.081,71	72.600	75.819	110.197	74.159	72.166	3.600	-	26.259	-	5.520	-1.496,00
13.12.2024	01:00:00	73.440	101.522	130.816	72.041	75.611	5.363	62.391,04	61.181,04	69.600	73.073	106.554	72.045	70.106	3.840	-	26.888	-	5.505	-1.210,00
13.12.2024	01:15:00	72.320	99.973	129.140	70.329	73.955	5.260	60.790,61	59.771,61	68.560	71.958	104.815	70.334	68.412	3.760	-	26.961	-	5.543	-1.019,00
13.12.2024	01:30:00	70.960	98.224	127.486	69.109	72.734	5.176	59.406,89	58.626,89	67.080	70.605	102.880	69.111	67.237	3.880	-	27.207	-	5.497	-780,00
13.12.2024	01:45:00	70.520	97.327	126.732	68.389	72.031	5.131	58.400,84	58.023,84	66.960	70.167	101.890	68.394	66.512	3.560	-	27.420	-	5.518	-377,00
13.12.2024	02:00:00	70.200	97.136	126.073	67.733	71.436	5.095	57.617,22	57.400,22	66.640	69.849	101.498	67.737	65.900	3.560	-	27.078	-	5.536	-217,00
13.12.2024	02:15:00	69.720	95.631	125.498	66.645	70.333	5.032	57.115,33	56.603,33	66.040	69.371	99.874	66.650	64.825	3.680	-	28.151	-	5.508	-512,00
13.12.2024	02:30:00	69.720	94.830	124.962	66.156	69.866	5.002	56.646,69	56.126,69	66.040	69.371	98.845	66.161	64.352	3.680	-	28.564	-	5.514	-520,00
13.12.2024	02:45:00	69.480	95.328	125.164	65.963	69.684	4.998	54.357,94	55.696,94	65.680	69.133	99.394	65.968	64.146	3.800	-	28.245	-	5.537	1.339,00
13.12.2024	03:00:00	70.880	97.074	125.649	66.112	69.821	5.024	53.538,58	55.795,58	67.160	70.526	101.200	66.117	64.288	3.720	-	26.952	-	5.533	2.257,00
13.12.2024	03:15:00	70.360	95.724	124.902	65.882	69.621	4.998	53.216,69	55.642,69	66.480	70.008	99.745	65.887	64.087	3.880	-	27.669	-	5.534	2.426,00
13.12.2024	03:30:00	71.000	96.556	125.538	66.928	70.623	5.056	53.622,67	56.345,67	66.960	70.645	100.862	66.932	65.091	4.040	-	27.208	-	5.532	2.723,00
13.12.2024	03:45:00	71.560	98.206	125.934	67.396	71.049	5.090	53.996,57	56.532,57	67.800	71.202	102.435	67.401	65.566	3.760	-	26.031	-	5.484	2.536,00
13.12.2024	04:00:00	73.200	99.769	128.804	68.528	72.111	5.182	54.204,37	57.337,37	69.240	72.834	104.265	68.531	66.686	3.960	-	27.196	-	5.425	3.133,00
13.12.2024	04:15:00	73.480	101.098	129.865	69.614	73.171	5.247	54.509,92	58.205,92	69.400	73.113	105.706	69.618	67.751	4.080	-	26.807	-	5.420	3.696,00
13.12.2024	04:30:00	74.400	102.347	131.575	71.176	74.698	5.341	55.670,50	59.442,50	70.440	74.028	107.088	71.180	69.287	3.960	-	27.148	-	5.412	3.772,00
13.12.2024	04:45:00	76.400	105.955	134.219	72.957	76.427	5.471	56.630,98	60.503,98	72.560	76.018	110.855	72.962	71.000	3.840	-	26.035	-	5.427	3.873,00
13.12.2024	05:00:00	79.760	109.916	139.802	75.151	78.611	5.657	57.920,70	61.889,70	75.720	79.361	115.344	75.155	73.117	4.040	-	27.281	-	5.494	3.969,00
13.12.2024	05:15:00	82.360	114.120	143.218	76.136	79.558	5.767	58.529,22	62.248,22	78.240	81.948	119.552	76.141	74.092	4.120	-	26.493	-	5.466	3.719,00
13.12.2024	05:30:00	86.640	120.593	149.907	79.291	82.581	6.020	59.666,99	64.386,99	82.840	86.207	126.569	79.296	77.130	3.800	-	26.304	-	5.450	4.720,00
13.12.2024	05:45:00	90.720	126.638	155.648	81.926	85.090	6.239	61.355,95	65.724,95	87.080	90.266	132.831	81.929	79.643	3.640	-	25.893	-	5.447	4.369,00
13.12.2024	06:00:00	96.360	134.310	163.470	85.006	88.018	6.513	60.887,81	66.517,81	92.680	95.878	140.991	85.011	82.635	3.680	-	25.845	-	5.383	5.630,00
13.12.2024	06:15:00	101.440	141.755	171.481	89.732	92.592	6.855	64.219,92	69.799,92	97.920	100.933	149.220	89.736	87.203	3.520	-	25.814	-	5.390	5.580,00
13.12.2024	06:30:00	107.520	150.466	180.725	94.738	97.407	7.232	68.313,22	73.659,22	104.400	106.982	158.607	94.743	92.064	3.120	-	25.867	-	5.342	5.346,00
13.12.2024	06:45:00	113.200	158.705	188.130	100.170	102.695	7.606	72.783,50	78.146,50	109.760	112.634	167.461	100.171	97.356	3.440	-	24.533	-	5.339	5.363,00
13.12.2024	07:00:00	120.440	167.676	197.655	105.070	107.407	7.989	76.769,74	81.673,74	117.120	119.838	176.556	105.074	102.060	3.320	-	25.257	-	5.347	4.904,00
13.12.2024	07:15:00	125.560	174.126	204.901	109.127	111.368	8.291	79.836,22	84.695,22	122.400	124.932	183.625	109.130	106.018	3.160	-	25.689	-	5.350	4.859,00
13.12.2024	07:30:00	131.160	181.463	213.057	113.493	115.560	8.621	82.454,89	87.818,89	128.040	130.504	191.725	113.493	110.241	3.120	-	25.840	-	5.319	5.364,00
13.12.2024	07:45:00	135.560	188.812	218.680	117.001	118.896	8.883	84.393,98	89.812,98	132.840	134.882	199.349	117.005	113.603	2.720	-	23.967	-	5.294	5.419,00
13.12.2024	08:00:00	140.400	194.295	224.374	119.952	121.563	9.112	86.449,11	91.045,11	138.000	139.698	204.663	119.957	116.299	2.400	-	24.514	-	5.264	4.596,00
13.12.2024	08:15:00	142.120	196.462	227.057	121.704	123.513	9.238	88.048,58	92.588,58	139.560	141.409	207.192	121.708	117.966	2.560	-	24.786	-	5.547	4.540,00
13.12.2024	08:30:00	143.200	198.049	229.036	122.280	124.864	9.314	89.532,04	93.581,04	140.280	142.484	209.141	122.286	118.563	2.920	-	24.839	-	6.301	4.049,00
13.12.2024	08:45:00	143.240	197.859	228.666	121.293	125.371	9.302	90.667,16	93.987,16	140.760	142.524	208.692	121.297	117.597	2.480	-	24.999	-	7.774	3.320,00
13.12.2024	09:00:00	142.640	197.199	227.667	121.164	127.043	9.321	92.315,22	95.134,22	140.240	141.927	207.786	121.168	117.434	2.400	-	24.890	-	9.610	2.819,00
13.12.2024	09:15:00	140.480	195.394	224.813	119.322	126.372	9.221	93.374,97	94.082,97	137.720	139.778	205.900	119.326	115.542	2.760	-	23.893	-	10.831	708,00
13.12.2024	09:30:00	137.840	191.837	222.112	116.530	125.218	9.080	93.160,99	93.081,99	135.120	137.151	202.072	116.533	112.838	2.720	-	24.904	-	12.380	-79,00
13.12.2024	09:45:00	136.800	189.435	220.577	113.895	124.658	8.982	93.482,10	92.500,10	134.120	136.116	198.708	113.899	110.271	2.680	-	26.455	-	14.386	-982,00
13.12.2024	10:00:00	136.200	187.129	218.520	111.732	124.490	8.900	93.627,66	92.380,66	133.480	135.519	195.713	111.736	108.188	2.720	-	27.331	-	16.302	-1.247,00
13.12.2024	10:15:00	133.320	182.454	213.599	107.896	122.089	8.681	92.314,64	90.222,64	130.880	132.653	190.847	107.899	104.387	2.440	-	27.089	-	17.702	-2.092,00
13.12.2024	10:30:00	131.720	179.605	211.320	105.087	122.871	8.598	92.324,06	90.850,06	129.200	131.061	187.787	105.089	101.560	2.520	-	27.790	-	21.311	-1.474,00
13.12.2024	10:45:00	129.440	176.594	207.651	102.439	125.000	8.530	92.836,54	93.027,54	126.880	128.793	183.881	102.442	99.018	2.560	-	27.861	-	25.982	191,00
13.12.2024	11:00:00	128.360	174.915	205.620	100.774	124.728	8.457	92.771,65	92.433,65	125.800	127.718	181.660	100.776	97.483	2.560	-	27.997	-	27.245	-338,00
13.12.2024	11:15:00	126.600	173.454	203.554	99.951	123.683	8.380	93.242,10	91.663,10	124.080	125.967	180.150	99.956	96.726	2.520	-	27.303	-	26.957	-1.579,00
13.12.2024	11:30:00	126.240	171.933	203.815	101.308	127.591	8.490	93.637,70	95.467,70	123.960	125.609	179.010	101.312	97.984	2.280	-	28.733	-	29.607	1.830,00
13.12.2024	11:45:00	125.800	172.525	204.637	102.670	129.660	8.574	94.142,08	97.910,08	123.200	125.171	180.263	102.673	99.319	2.600	-	28.314	-	30.341	3.768,00
13.12.2024	12:00:00	125.920	172.458	205.272	105.700	132.134	8.698	95.858,22	100.380,22	123.640	125.290	181.004	105.703	102.330	2.280	-	28.162	-	29.804	4.522,00
13.12.2024	12:15:00	122.120	168.605	204.772	106.417	132.784	8.684	97.839,33	101.112,33	120.200	121.509	177.803	106.419	103.078	1.920	-	30.827	-	29.705	3.273,00
13.12.2024	12:30:00	119.760	164.263	203.458	104.709	135.012	8.654	98.381,18	103.762,18	117.760	119.161	173.321	104.713	101.302	2.000	-	33.964	-	33.710	5.381,00
13.12.2024	12:45:00	119.680	163.078	201.513	104.161	134.745	8.611	97.723,47	103.506,47	117.480	119.082	172.020	104.166	100.843	2.200	-	33.428	-	33.901	5.783,00
13.12.2024	13:00:00	127.800	170.003	204.194	106.269	129.490	8.635	96.976,86	98.383,86	125.520	127.161	178.344	106.273	102.982	2.280	-	29.808	-	26.507	1.407,00
13.12.2024	13:15:00	130.400	172.460	205.832	108.638	126.300	8.650	95.215,34	95.262,34	128.320	129.748	180.819	108.642	105.331	2.080	-	29.247	-	20.969	47,00
13.12.2024	13:30:00	127.000	167.930	201.964	106.018	125.004	8.490	93.345,11	94.474,11	124.640	126.365	176.590	106.014	102.822	2.360	-	29.826	-	22.182	1.129,00
13.12.2024	13:45:00	122.280	162.264	196.688	102.633	123.173	8.275	92.058,62	93.210,62	120.200	121.669	170.546	102.628	99.497	2.080	-	30.246	-	23.676	1.152,00
13.12.2024	14:00:00	121.240	160.563	194.474	100.460	120.399	8.132	90.946,71	91.111,71	119.080	120.634	168.389	100.457	97.401	2.160	-	30.183	-	22.999	165,00
13.12.2024	14:15:00	122.120	161.310	194.440	101.062	121.768	8.183	89.946,80	92.803,80	119.680	121.509	169.304	101.062	97.955	2.440	-	29.180	-	23.813	2.857,00
13.12.2024	14:30:00	125.040	164.056	196.766	104.413	119.129	8.241	89.905,90	90.268,90	122.760	124.415	172.443	104.416	101.259	2.280	-	28.529	-	17.870	363,00
13.12.2024	14:45:00	124.320	163.654	196.849	104.506	117.771	8.207	89.370,50	89.278,50	121.680	123.698	172.471	104.509	101.355	2.640	-	28.674	-	16.416	-92,00
13.12.2024	15:00:00	127.200	164.323	197.833	107.575	117.458	8.289	89.348,88	88.878,88	124.280	126.564	173.099	107.576	104.352	2.920	-	29.054	-	13.106	-470,00
13.12.2024	15:15:00	127.960	164.919	198.692	109.186	117.856	8.346	89.577,40	89.233,40	125.040	127.320	173.758	109.188	105.930	2.920	-	29.222	-	11.926	-344,00
13.12.2024	15:30:00	129.840	167.953	200.675	112.251	118.589	8.468	89.654,47	90.096,47	127.120	129.191	176.979	112.252	108.924	2.720	-	28.077	-	9.665	442,00
13.12.2024	15:45:00	132.960	173.743	204.990	115.880	120.234	8.666	89.548,81	91.716,81	130.400	132.295	183.471	115.881	112.480	2.560	-	26.042	-	7.754	2.168,00
13.12.2024	16:00:00	133.680	176.110	207.362	119.331	122.311	8.822	90.370,09	93.501,09	130.720	133.012	186.423	119.334	115.876	2.960	-	25.554	-	6.435	3.131,00
13.12.2024	16:15:00	134.920	177.074	209.850	122.715	124.737	8.982	91.569,85	95.676,85	131.880	134.245	187.542	122.718	119.149	3.040	-	26.965	-	5.588	4.107,00
13.12.2024	16:30:00	137.760	179.506	212.260	125.881	127.550	9.160	93.000,19	98.312,19	135.040	137.071	190.149	125.882	122.259	2.720	-	26.922	-	5.291	5.312,00
13.12.2024	16:45:00	141.880	184.241	217.585	131.345	132.884	9.490	95.770,80	102.978,80	139.120	141.171	195.474	131.347	127.603	2.760	-	27.092	-	5.280	7.208,00
13.12.2024	17:00:00	143.200	186.202	219.839	134.570	136.026	9.665	97.373,17	106.342,17	140.280	142.484	197.862	134.572	130.772	2.920	-	27.147	-	5.253	8.969,00
13.12.2024	17:15:00	144.400	188.055	221.789	136.915	138.351	9.801	100.445,96	108.528,96	141.400	143.678	199.956	136.918	133.089	3.000	-	27.042	-	5.262	8.083,00
13.12.2024	17:30:00	145.880	190.004	223.058	138.329	139.707	9.890	103.766,18	110.147,18	142.760	145.151	201.916	138.334	134.444	3.120	-	26.360	-	5.262	6.381,00
13.12.2024	17:45:00	146.400	190.523	223.771	139.616	141.021	9.958	106.743,40	111.436,40	143.360	145.668	202.619	139.619	135.766	3.040	-	26.413	-	5.256	4.693,00
13.12.2024	18:00:00	144.560	187.758	222.611	140.996	142.401	9.983	111.218,12	112.855,12	141.400	143.837	199.897	141.004	137.118	3.160	-	27.951	-	5.283	1.637,00
13.12.2024	18:15:00	143.000	188.551	221.692	140.291	141.693	9.939	112.790,08	112.388,08	139.680	142.285	200.703	140.292	136.399	3.320	-	26.093	-	5.294	-402,00
13.12.2024	18:30:00	142.480	185.338	220.466	138.918	140.356	9.850	112.895,45	111.515,45	139.240	141.768	197.191	138.921	135.095	3.240	-	28.274	-	5.261	-1.380,00
13.12.2024	18:45:00	142.960	185.427	219.101	137.596	138.993	9.782	112.789,83	110.522,83	139.720	142.245	196.895	137.594	133.734	3.240	-	27.207	-	5.259	-2.267,00
13.12.2024	19:00:00	140.000	182.095	216.281	136.092	137.564	9.659	112.000,98	109.690,98	136.880	139.300	193.825	136.091	132.301	3.120	-	27.453	-	5.263	-2.310,00
13.12.2024	19:15:00	137.920	180.222	213.966	133.922	135.445	9.524	110.654,44	107.869,44	134.600	137.230	191.810	133.919	130.191	3.320	-	27.097	-	5.254	-2.785,00
13.12.2024	19:30:00	135.320	177.114	210.616	131.722	133.354	9.370	108.751,25	106.261,25	131.640	134.643	188.481	131.722	128.086	3.680	-	26.930	-	5.268	-2.490,00
13.12.2024	19:45:00	132.400	173.668	206.821	128.816	130.560	9.178	105.825,47	104.125,47	128.880	131.738	184.762	128.815	125.264	3.520	-	26.829	-	5.296	-1.700,00
13.12.2024	20:00:00	128.360	168.270	201.461	125.136	127.086	8.923	103.091,46	101.614,46	124.680	127.718	178.856	125.138	121.786	3.680	-	27.267	-	5.300	-1.477,00
13.12.2024	20:15:00	124.880	163.410	196.143	121.814	123.860	8.688	100.122,47	99.631,47	121.240	124.256	173.479	121.813	118.566	3.640	-	27.197	-	5.294	-491,00
13.12.2024	20:30:00	121.240	159.227	191.959	119.165	121.274	8.495	96.936,10	97.729,10	117.840	120.634	168.935	119.164	115.982	3.400	-	27.377	-	5.292	793,00
13.12.2024	20:45:00	117.320	155.138	187.477	116.016	118.124	8.274	93.847,91	95.211,91	113.840	116.733	164.544	116.016	112.895	3.480	-	27.228	-	5.229	1.364,00
13.12.2024	21:00:00	113.520	150.762	183.291	113.395	115.480	8.078	91.130,87	93.231,87	110.200	112.952	159.941	113.397	110.336	3.320	-	27.516	-	5.144	2.101,00
13.12.2024	21:15:00	111.720	148.738	179.225	110.514	112.711	7.897	88.894,08	91.023,08	108.200	111.161	157.038	110.517	107.530	3.520	-	26.320	-	5.181	2.129,00
13.12.2024	21:30:00	109.000	144.152	174.782	108.016	110.308	7.711	86.166,16	89.166,16	105.560	108.455	151.944	108.018	105.113	3.440	-	26.856	-	5.195	3.000,00
13.12.2024	21:45:00	106.560	140.634	171.202	105.600	107.957	7.543	83.845,74	87.336,74	103.000	106.027	148.253	105.601	102.755	3.560	-	26.917	-	5.202	3.491,00
13.12.2024	22:00:00	113.040	147.357	179.312	114.413	116.669	8.067	97.469,03	96.276,03	109.440	112.475	155.761	114.412	111.446	3.600	-	27.550	-	5.223	-1.193,00
13.12.2024	22:15:00	111.680	144.914	176.193	111.785	114.106	7.905	98.540,65	94.763,65	108.080	111.122	152.589	111.784	108.875	3.600	-	27.583	-	5.230	-3.777,00
13.12.2024	22:30:00	109.200	141.795	172.630	108.512	110.873	7.702	95.011,79	92.287,79	105.600	108.654	149.293	108.509	105.715	3.600	-	27.213	-	5.158	-2.724,00
13.12.2024	22:45:00	105.680	139.285	168.276	104.869	107.315	7.473	91.541,70	89.371,70	101.960	105.152	146.317	104.870	102.168	3.720	-	25.736	-	5.147	-2.170,00
13.12.2024	23:00:00	102.640	134.175	164.965	101.806	104.325	7.269	88.367,36	86.773,36	99.000	102.127	141.260	101.806	99.189	3.640	-	27.293	-	5.136	-1.594,00
13.12.2024	23:15:00	99.560	131.075	160.915	99.043	101.652	7.081	85.367,92	84.605,92	95.720	99.062	137.999	99.044	96.496	3.840	-	26.476	-	5.155	-762,00
13.12.2024	23:30:00	96.360	126.210	156.820	95.935	98.673	6.869	82.080,27	81.745,27	92.400	95.878	132.834	95.935	93.435	3.960	-	27.421	-	5.239	-335,00
13.12.2024	23:45:00	94.080	123.289	153.967	93.135	95.938	6.696	78.926,46	79.326,46	90.720	93.610	129.853	93.133	90.696	3.360	-	27.461	-	5.242	400,00
14.12.2024	00:00:00	90.320	118.866	149.572	89.744	92.632	6.467	71.393,14	76.529,14	88.520	89.868	124.785	89.741	87.386	1.800	-	27.964	-	5.246	5.136,00
14.12.2024	00:15:00	87.880	115.406	145.793	86.203	89.189	6.250	68.638,10	73.518,10	86.480	87.441	121.490	86.205	83.905	1.400	-	27.363	-	5.284	4.880,00
14.12.2024	00:30:00	84.800	112.198	142.300	84.216	87.287	6.100	66.855,34	71.929,34	83.760	84.376	118.751	84.216	81.981	1.040	-	26.538	-	5.306	5.074,00
14.12.2024	00:45:00	81.880	108.218	138.995	82.370	85.481	5.954	64.870,81	70.285,81	81.280	81.471	114.898	82.371	80.161	600	-	27.003	-	5.320	5.415,00
14.12.2024	01:00:00	79.840	106.084	136.642	79.552	82.708	5.789	63.037,82	67.893,82	79.080	79.441	112.457	79.551	77.422	760	-	26.965	-	5.286	4.856,00
14.12.2024	01:15:00	78.840	104.806	135.356	78.045	81.238	5.701	61.401,86	66.646,86	78.240	78.446	110.998	78.045	75.952	600	-	27.077	-	5.286	5.245,00
14.12.2024	01:30:00	76.840	102.712	132.334	75.927	79.188	5.561	59.963,38	64.790,38	76.160	76.456	108.296	75.928	73.889	680	-	26.668	-	5.299	4.827,00
14.12.2024	01:45:00	75.640	101.020	130.450	74.497	77.771	5.466	58.480,46	63.413,46	75.440	75.262	106.371	74.496	72.492	200	-	26.736	-	5.279	4.933,00
14.12.2024	02:00:00	74.520	98.545	128.253	72.860	76.171	5.357	57.378,97	61.933,97	74.120	74.147	103.575	72.861	70.904	400	-	27.307	-	5.267	4.555,00
14.12.2024	02:15:00	73.840	97.312	126.984	71.678	75.001	5.284	56.450,36	60.887,36	73.360	73.471	102.438	71.677	69.744	480	-	27.125	-	5.257	4.437,00
14.12.2024	02:30:00	72.720	96.694	125.829	70.609	73.976	5.219	55.750,95	59.917,95	72.320	72.356	101.630	70.608	68.698	400	-	26.783	-	5.278	4.167,00
14.12.2024	02:45:00	71.800	97.196	124.424	69.918	73.307	5.174	54.394,77	59.140,77	71.400	71.441	102.040	69.918	68.031	400	-	24.946	-	5.276	4.746,00
14.12.2024	03:00:00	71.920	98.938	124.353	69.617	72.998	5.169	53.921,19	58.822,19	71.480	71.560	103.804	69.617	67.732	440	-	23.135	-	5.266	4.901,00
14.12.2024	03:15:00	71.120	96.526	123.498	68.684	72.105	5.105	53.636,92	57.991,92	70.360	70.764	101.280	68.686	66.815	760	-	24.711	-	5.290	4.355,00
14.12.2024	03:30:00	71.600	95.316	123.752	69.203	72.589	5.126	53.937,39	58.341,39	71.000	71.242	99.806	69.204	67.317	600	-	26.449	-	5.272	4.404,00
14.12.2024	03:45:00	71.360	94.192	123.976	69.271	72.656	5.124	54.145,84	58.315,84	70.920	71.003	98.765	69.272	67.396	440	-	27.758	-	5.260	4.170,00
14.12.2024	04:00:00	71.120	93.746	123.752	69.375	72.729	5.122	54.189,96	58.201,96	70.600	70.764	98.410	69.373	67.511	520	-	27.958	-	5.218	4.012,00
14.12.2024	04:15:00	71.000	94.414	123.690	69.319	72.615	5.120	54.336,15	58.118,15	70.440	70.645	99.205	69.319	67.460	560	-	27.013	-	5.154	3.782,00
14.12.2024	04:30:00	70.880	93.713	123.922	70.192	73.471	5.156	54.968,40	58.733,40	70.120	70.526	98.674	70.190	68.288	760	-	27.785	-	5.183	3.765,00
14.12.2024	04:45:00	71.760	95.106	125.166	70.703	73.999	5.202	55.560,29	59.117,29	70.840	71.401	100.237	70.705	68.806	920	-	27.494	-	5.194	3.557,00
14.12.2024	05:00:00	72.600	95.928	126.793	71.625	74.895	5.266	56.052,72	59.404,72	71.640	72.237	101.636	71.627	69.718	960	-	27.897	-	5.176	3.352,00
14.12.2024	05:15:00	70.840	94.234	125.921	71.535	74.761	5.235	55.983,33	58.694,33	69.840	70.486	99.743	71.538	69.628	1.000	-	28.859	-	5.132	2.711,00
14.12.2024	05:30:00	71.200	94.223	126.794	72.288	75.485	5.277	55.833,43	58.988,43	70.280	70.844	99.562	72.287	70.336	920	-	30.045	-	5.149	3.155,00
14.12.2024	05:45:00	72.040	95.586	127.367	72.750	75.927	5.313	56.058,06	58.625,06	71.520	71.680	100.950	72.750	70.774	520	-	29.240	-	5.153	2.567,00
14.12.2024	06:00:00	73.520	98.142	128.772	73.449	76.426	5.373	53.805,36	57.606,36	73.000	73.152	103.687	73.447	71.330	520	-	28.077	-	5.096	3.801,00
14.12.2024	06:15:00	73.840	99.227	130.951	74.831	77.790	5.461	54.616,43	58.206,43	73.480	73.471	105.184	74.830	72.681	360	-	28.749	-	5.109	3.590,00
14.12.2024	06:30:00	75.480	99.486	133.097	77.011	79.982	5.586	56.052,76	60.185,76	75.280	75.103	106.534	77.011	74.812	200	-	29.662	-	5.170	4.133,00
14.12.2024	06:45:00	78.400	102.313	135.485	78.410	81.353	5.698	58.442,53	61.411,53	78.200	78.008	109.556	78.411	76.198	200	-	29.088	-	5.155	2.969,00
14.12.2024	07:00:00	82.200	106.488	140.022	81.422	84.280	5.911	61.227,73	63.806,73	82.000	81.789	114.162	81.419	79.134	200	-	29.142	-	5.146	2.579,00
14.12.2024	07:15:00	85.000	109.548	142.864	83.665	86.486	6.064	63.725,83	65.630,83	84.880	84.495	117.308	83.662	81.329	120	-	28.891	-	5.157	1.905,00
14.12.2024	07:30:00	87.640	112.883	146.075	86.184	88.928	6.232	66.496,34	67.943,34	87.480	87.162	120.756	86.181	83.767	160	-	28.746	-	5.162	1.447,00
14.12.2024	07:45:00	91.600	118.159	150.978	89.404	91.970	6.462	69.275,46	70.400,46	91.520	91.142	125.991	89.401	86.816	80	-	28.598	-	5.154	1.125,00
14.12.2024	08:00:00	96.320	123.834	156.339	93.107	95.450	6.722	72.703,20	72.887,20	96.240	95.838	131.921	93.106	90.321	80	-	28.200	-	5.129	184,00
14.12.2024	08:15:00	98.280	125.522	158.738	95.255	97.536	6.855	76.037,80	74.855,80	98.040	97.789	134.147	95.257	92.390	240	-	28.493	-	5.147	-1.182,00
14.12.2024	08:30:00	101.360	130.512	162.632	98.914	101.272	7.093	79.080,10	77.973,10	101.040	100.853	139.749	98.914	95.979	320	-	26.913	-	5.293	-1.107,00
14.12.2024	08:45:00	104.040	133.411	165.636	101.580	104.508	7.279	81.873,96	80.864,96	103.600	103.520	142.689	101.580	98.611	440	-	27.121	-	5.897	-1.009,00
14.12.2024	09:00:00	107.440	136.998	170.145	105.231	109.065	7.537	85.654,14	84.645,14	106.920	106.903	146.482	105.229	102.120	520	-	27.929	-	6.945	-1.009,00
14.12.2024	09:15:00	108.920	138.458	172.564	107.511	112.341	7.697	88.702,67	87.405,67	108.560	108.375	148.325	107.510	104.358	360	-	28.481	-	7.982	-1.297,00
14.12.2024	09:30:00	110.480	139.974	174.945	109.122	114.420	7.816	89.907,68	89.272,68	110.080	109.928	150.303	109.125	105.896	400	-	28.882	-	8.524	-635,00
14.12.2024	09:45:00	112.600	143.352	178.324	111.478	116.776	7.978	91.444,72	91.255,72	112.600	111.877	153.925	111.481	108.201	-	-	28.696	-	8.575	-189,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
14.12.2024	10:00:00	114.720	145.930	181.717	114.092	119.356	8.147	93.074,74	93.156,74	114.480	114.146	156.470	114.098	110.756	240	-	29.516	-	8.600	82,00
14.12.2024	10:15:00	115.680	147.026	183.104	114.862	120.825	8.221	93.823,72	94.694,72	115.560	115.102	157.580	114.875	111.497	120	-	29.854	-	9.328	871,00
14.12.2024	10:30:00	115.640	146.572	182.590	114.879	122.254	8.246	95.143,94	95.978,94	115.600	115.062	156.926	114.883	111.590	40	-	30.084	-	10.664	835,00
14.12.2024	10:45:00	115.640	145.492	181.080	114.153	123.129	8.231	96.217,65	96.703,65	115.600	114.902	155.673	114.157	110.896	40	-	29.713	-	12.233	486,00
14.12.2024	11:00:00	116.320	145.658	180.728	113.975	122.988	8.225	95.553,31	96.334,31	116.120	115.738	155.749	113.978	110.728	200	-	29.244	-	12.260	781,00
14.12.2024	11:15:00	117.960	148.140	182.769	115.555	123.502	8.310	96.443,56	96.941,56	117.800	117.370	158.549	115.556	112.255	160	-	28.730	-	11.247	498,00
14.12.2024	11:30:00	116.960	146.147	182.272	116.190	125.543	8.350	97.191,22	99.164,22	116.680	116.375	156.527	116.192	112.912	280	-	30.168	-	12.631	1.973,00
14.12.2024	11:45:00	116.320	145.107	181.046	114.753	125.095	8.290	97.259,88	98.740,88	116.120	115.738	154.991	114.756	111.481	200	-	30.439	-	13.613	1.481,00
14.12.2024	12:00:00	117.160	147.618	181.365	115.905	125.364	8.339	98.564,85	98.822,85	116.840	116.574	157.534	115.909	112.604	320	-	28.374	-	12.760	258,00
14.12.2024	12:15:00	116.440	147.147	180.733	116.269	126.575	8.362	99.175,42	99.972,42	116.200	115.858	157.371	116.272	112.962	240	-	27.832	-	13.613	797,00
14.12.2024	12:30:00	116.840	145.464	180.531	115.777	127.055	8.355	98.387,20	100.736,20	116.480	116.256	155.587	115.780	112.438	360	-	29.256	-	14.617	2.349,00
14.12.2024	12:45:00	114.800	143.741	179.216	114.621	125.783	8.270	96.947,30	99.608,30	114.440	114.226	153.528	114.626	111.308	360	-	29.992	-	14.476	2.661,00
14.12.2024	13:00:00	114.480	143.286	178.042	113.957	125.506	8.235	95.340,84	99.289,84	114.120	113.908	152.420	113.960	110.655	360	-	29.846	-	14.852	3.949,00
14.12.2024	13:15:00	112.840	140.966	176.150	112.782	125.559	8.174	93.567,25	99.667,25	112.320	112.276	150.420	112.787	109.521	520	-	29.733	-	16.038	6.100,00
14.12.2024	13:30:00	109.600	138.463	173.190	110.473	123.151	8.014	92.825,00	97.637,00	109.360	109.052	148.032	110.478	107.306	240	-	29.127	-	15.845	4.812,00
14.12.2024	13:45:00	112.720	141.586	174.662	111.591	120.389	8.019	91.509,18	95.096,18	112.560	112.156	150.805	111.595	108.370	160	-	28.212	-	12.019	3.587,00
14.12.2024	14:00:00	115.960	143.790	176.228	112.988	120.284	8.087	89.577,59	95.048,59	115.600	115.380	152.527	112.994	109.690	360	-	28.256	-	10.594	5.471,00
14.12.2024	14:15:00	116.440	145.092	177.009	113.128	120.137	8.103	88.445,13	94.995,13	116.080	115.858	154.503	113.133	109.812	360	-	26.957	-	10.325	6.550,00
14.12.2024	14:30:00	116.120	144.571	177.030	113.463	119.899	8.101	88.499,37	94.901,37	115.960	115.539	154.422	113.470	110.182	160	-	27.109	-	9.717	6.402,00
14.12.2024	14:45:00	117.160	146.094	179.553	115.461	119.919	8.179	87.640,02	95.040,02	117.040	116.574	156.218	115.469	112.131	120	-	27.841	-	7.788	7.400,00
14.12.2024	15:00:00	117.000	147.213	182.419	117.455	120.844	8.274	86.405,14	95.808,14	117.000	116.375	157.652	117.461	114.095	-	-	29.261	-	6.749	9.403,00
14.12.2024	15:15:00	118.040	149.235	184.353	119.260	121.785	8.366	86.421,38	96.540,38	117.960	117.450	160.090	119.266	115.807	80	-	28.776	-	5.977	10.119,00
14.12.2024	15:30:00	118.440	150.154	185.880	120.294	122.643	8.428	86.190,80	97.332,80	118.240	117.848	161.211	120.302	116.856	200	-	29.239	-	5.787	11.142,00
14.12.2024	15:45:00	118.240	150.824	185.282	120.293	122.578	8.423	87.037,60	97.530,60	118.040	117.609	161.641	120.298	116.898	200	-	28.289	-	5.680	10.493,00
14.12.2024	16:00:00	118.520	152.207	186.227	121.154	123.260	8.474	87.317,66	98.199,66	118.240	117.927	163.005	121.158	117.714	280	-	27.797	-	5.547	10.882,00
14.12.2024	16:15:00	119.200	153.878	187.646	123.021	124.708	8.571	88.328,26	99.231,26	119.000	118.604	164.792	123.028	119.533	200	-	27.497	-	5.175	10.903,00
14.12.2024	16:30:00	122.040	158.414	191.020	126.533	128.097	8.789	89.846,94	102.289,94	121.960	121.430	169.657	126.538	122.990	80	-	26.140	-	5.107	12.443,00
14.12.2024	16:45:00	123.320	159.394	193.685	129.258	130.739	8.943	92.715,71	104.809,71	123.200	122.663	171.194	129.263	125.620	120	-	27.339	-	5.119	12.094,00
14.12.2024	17:00:00	123.680	159.490	195.208	131.022	132.434	9.034	96.133,94	106.681,94	123.440	123.062	171.214	131.028	127.337	240	-	28.862	-	5.097	10.548,00
14.12.2024	17:15:00	125.120	161.122	196.918	132.674	134.115	9.139	100.071,46	108.046,46	124.680	124.494	172.853	132.681	129.014	440	-	28.955	-	5.101	7.975,00
14.12.2024	17:30:00	125.640	161.920	197.762	133.383	134.856	9.185	104.576,91	108.827,91	125.240	125.012	173.636	133.391	129.762	400	-	29.060	-	5.094	4.251,00
14.12.2024	17:45:00	125.720	162.351	198.092	134.251	135.703	9.227	108.498,27	109.671,27	125.600	125.091	174.260	134.257	130.627	120	-	28.704	-	5.076	1.173,00
14.12.2024	18:00:00	127.080	163.666	199.447	135.351	136.714	9.300	112.175,01	110.554,01	127.000	126.445	175.649	135.355	131.609	80	-	28.771	-	5.105	-1.621,00
14.12.2024	18:15:00	127.120	162.934	198.449	135.197	136.641	9.281	113.944,04	110.411,04	126.840	126.484	174.676	135.202	131.542	280	-	28.580	-	5.100	-3.533,00
14.12.2024	18:30:00	126.120	162.429	196.628	133.857	135.316	9.198	114.853,61	109.192,61	125.840	125.489	174.052	133.862	130.210	280	-	27.387	-	5.106	-5.661,00
14.12.2024	18:45:00	125.120	159.678	193.841	131.298	132.827	9.043	114.823,86	106.945,86	125.120	124.454	170.677	131.307	127.722	-	-	27.943	-	5.106	-7.878,00
14.12.2024	19:00:00	123.200	157.172	191.994	129.902	131.535	8.945	114.234,12	106.035,12	123.200	122.504	168.147	129.907	126.384	-	-	28.462	-	5.150	-8.199,00
14.12.2024	19:15:00	122.040	156.468	189.846	127.832	129.503	8.826	112.792,80	104.441,80	122.040	121.190	167.454	127.838	124.351	-	-	26.986	-	5.153	-8.351,00
14.12.2024	19:30:00	120.160	153.822	186.838	126.007	127.749	8.697	110.540,80	103.055,80	120.160	119.399	164.579	126.012	122.576	-	-	26.890	-	5.173	-7.485,00
14.12.2024	19:45:00	118.360	150.970	184.224	123.754	125.496	8.550	107.169,54	100.790,54	118.360	117.448	161.413	123.758	120.368	-	-	27.438	-	5.127	-6.379,00
14.12.2024	20:00:00	115.440	148.433	181.092	121.198	123.064	8.385	103.976,03	99.236,03	115.440	114.783	158.560	121.204	117.945	-	-	27.036	-	5.119	-4.740,00
14.12.2024	20:15:00	111.880	143.410	176.266	117.296	119.392	8.131	100.340,40	96.459,40	111.800	111.321	153.063	117.301	114.226	80	-	27.508	-	5.166	-3.881,00
14.12.2024	20:30:00	108.560	138.590	171.354	114.246	116.402	7.911	96.735,43	94.389,43	108.480	107.977	147.843	114.250	111.209	80	-	27.717	-	5.193	-2.346,00
14.12.2024	20:45:00	105.840	136.151	168.034	111.358	113.602	7.730	93.257,14	92.180,14	105.800	105.311	145.053	111.363	108.413	40	-	27.071	-	5.188	-1.077,00
14.12.2024	21:00:00	103.000	134.401	164.952	108.875	110.961	7.566	90.317,28	90.201,28	102.880	102.485	142.661	108.882	105.979	120	-	26.268	-	4.983	-116,00
14.12.2024	21:15:00	99.600	128.829	160.647	106.069	108.224	7.359	87.947,37	87.943,37	99.400	99.102	136.599	106.079	103.282	200	-	27.898	-	4.942	-4,00
14.12.2024	21:30:00	97.160	124.994	156.115	102.548	104.949	7.137	85.249,05	85.046,05	96.840	96.674	132.140	102.557	99.813	320	-	27.752	-	5.136	-203,00
14.12.2024	21:45:00	95.720	122.898	154.294	101.060	103.529	7.038	83.034,12	83.970,12	95.480	95.241	130.170	101.072	98.375	240	-	27.837	-	5.154	936,00
14.12.2024	22:00:00	101.800	130.741	162.217	109.593	111.946	7.552	94.635,89	92.847,89	101.400	101.291	138.726	109.604	106.784	400	-	27.291	-	5.162	-1.788,00
14.12.2024	22:15:00	100.720	128.510	160.254	107.798	110.189	7.439	94.539,51	91.835,51	100.160	100.216	136.304	107.808	105.027	560	-	27.672	-	5.162	-2.704,00
14.12.2024	22:30:00	97.720	125.565	156.168	104.458	106.944	7.227	91.574,55	89.050,55	97.280	97.231	132.921	104.467	101.781	440	-	26.816	-	5.163	-2.524,00
14.12.2024	22:45:00	95.240	121.357	152.196	101.160	103.757	7.015	88.675,50	86.278,50	95.000	94.764	128.540	101.165	98.585	240	-	27.213	-	5.172	-2.397,00
14.12.2024	23:00:00	92.040	118.802	148.812	98.053	100.618	6.818	85.815,15	83.672,15	91.760	91.580	125.658	98.057	95.518	280	-	26.513	-	5.100	-2.143,00
14.12.2024	23:15:00	88.960	115.811	145.331	95.316	97.912	6.635	83.046,01	81.449,01	88.720	88.515	122.341	95.322	92.861	240	-	26.236	-	5.051	-1.597,00
14.12.2024	23:30:00	86.000	110.553	141.399	91.948	94.662	6.413	79.944,25	78.565,25	85.800	85.570	116.663	91.954	89.571	200	-	27.893	-	5.091	-1.379,00
14.12.2024	23:45:00	84.160	107.716	137.876	88.435	91.223	6.205	76.955,86	75.401,86	84.160	83.699	113.426	88.439	86.119	-	-	27.507	-	5.104	-1.554,00
15.12.2024	00:00:00	80.200	102.761	133.849	85.442	88.156	5.990	71.747,47	72.760,47	80.040	79.799	108.749	85.447	83.231	160	-	28.027	-	4.924	1.013,00
15.12.2024	00:15:00	78.000	101.068	130.751	82.204	84.978	5.801	68.819,05	69.950,05	77.880	77.610	106.948	82.207	80.054	120	-	26.631	-	4.924	1.131,00
15.12.2024	00:30:00	75.040	97.180	127.746	79.639	82.494	5.629	66.775,97	67.583,97	74.840	74.665	102.791	79.643	77.537	200	-	27.638	-	4.957	808,00
15.12.2024	00:45:00	73.240	95.790	125.453	77.634	80.593	5.506	64.754,52	65.957,52	72.920	72.874	101.253	77.638	75.600	320	-	26.791	-	4.993	1.203,00
15.12.2024	01:00:00	71.160	92.348	122.820	75.170	78.178	5.347	62.514,71	63.739,71	70.840	70.804	97.451	75.174	73.185	320	-	27.948	-	4.993	1.225,00
15.12.2024	01:15:00	69.720	90.625	120.642	73.347	76.377	5.232	60.660,38	62.212,38	69.320	69.371	95.717	73.352	71.387	400	-	27.411	-	4.989	1.552,00
15.12.2024	01:30:00	67.560	88.150	118.297	71.444	74.519	5.104	58.922,46	60.401,46	67.040	67.222	93.024	71.448	69.551	520	-	27.725	-	4.968	1.479,00
15.12.2024	01:45:00	66.480	86.496	116.798	69.896	72.938	5.008	57.436,14	58.952,14	66.240	66.148	91.115	69.901	68.010	240	-	28.097	-	4.928	1.516,00
15.12.2024	02:00:00	65.960	86.182	115.805	68.865	71.895	4.950	55.321,95	58.108,95	65.480	65.630	90.756	68.869	67.004	480	-	27.451	-	4.892	2.787,00
15.12.2024	02:15:00	65.080	84.177	114.445	67.555	70.665	4.867	54.311,27	57.141,27	64.520	64.755	88.530	67.559	65.743	560	-	28.292	-	4.922	2.830,00
15.12.2024	02:30:00	64.280	83.854	113.680	66.641	69.706	4.814	53.418,44	56.245,44	63.720	63.959	88.498	66.646	64.853	560	-	27.552	-	4.853	2.827,00
15.12.2024	02:45:00	63.920	82.874	112.492	65.340	68.407	4.739	52.306,58	54.884,58	63.640	63.600	87.171	65.344	63.572	280	-	27.729	-	4.836	2.578,00
15.12.2024	03:00:00	64.280	82.852	112.330	65.442	68.464	4.742	52.761,80	54.786,80	64.080	63.959	87.072	65.447	63.654	200	-	27.644	-	4.809	2.025,00
15.12.2024	03:15:00	64.120	83.695	112.380	65.347	68.354	4.742	52.530,17	54.759,17	64.000	63.759	87.939	65.352	63.553	120	-	26.833	-	4.801	2.229,00
15.12.2024	03:30:00	63.680	82.152	112.321	65.255	68.272	4.728	52.717,92	54.682,92	63.520	63.362	86.501	65.259	63.486	160	-	28.200	-	4.786	1.965,00
15.12.2024	03:45:00	64.320	83.401	112.852	65.668	68.688	4.760	52.908,33	55.016,33	64.120	63.998	87.713	65.673	63.894	200	-	27.466	-	4.794	2.108,00
15.12.2024	04:00:00	64.600	84.825	112.984	65.765	68.823	4.775	52.940,59	54.947,59	64.080	64.277	89.139	65.769	64.000	520	-	26.213	-	4.823	2.007,00
15.12.2024	04:15:00	64.760	83.680	113.511	66.040	69.170	4.789	52.933,40	55.281,40	64.240	64.436	87.947	66.044	64.271	520	-	27.877	-	4.899	2.348,00
15.12.2024	04:30:00	64.800	85.483	113.850	66.762	69.901	4.833	53.483,02	55.871,02	64.320	64.476	89.973	66.767	64.972	480	-	26.182	-	4.929	2.388,00
15.12.2024	04:45:00	65.240	84.466	114.748	67.382	70.541	4.866	53.874,54	56.411,54	64.800	64.914	89.147	67.386	65.588	440	-	27.849	-	4.952	2.537,00
15.12.2024	05:00:00	65.720	85.506	115.271	67.756	70.922	4.895	54.231,11	56.580,11	65.400	65.391	90.480	67.761	65.957	320	-	27.113	-	4.965	2.349,00
15.12.2024	05:15:00	65.880	86.142	114.734	67.287	70.471	4.874	53.930,25	55.996,25	65.320	65.551	90.966	67.292	65.490	560	-	26.042	-	4.980	2.066,00
15.12.2024	05:30:00	66.080	86.180	115.100	67.626	70.774	4.893	53.532,63	56.256,63	65.720	65.750	91.094	67.629	65.824	360	-	26.296	-	4.950	2.724,00
15.12.2024	05:45:00	66.560	87.198	115.551	67.790	70.920	4.911	53.533,87	56.346,87	66.480	66.227	92.117	67.795	65.998	80	-	25.698	-	4.922	2.813,00
15.12.2024	06:00:00	65.600	87.230	115.018	66.802	69.851	4.857	51.127,71	54.869,71	65.440	65.272	92.189	66.806	64.960	160	-	25.183	-	4.891	3.742,00
15.12.2024	06:15:00	65.920	86.027	115.543	67.114	70.020	4.868	51.568,26	54.946,26	65.680	65.590	91.276	67.118	65.173	240	-	26.596	-	4.847	3.378,00
15.12.2024	06:30:00	66.920	87.285	117.446	68.389	71.223	4.951	52.268,46	56.237,46	66.800	66.545	92.915	68.392	66.403	120	-	26.920	-	4.820	3.969,00
15.12.2024	06:45:00	68.160	89.260	119.433	69.505	72.325	5.035	53.728,44	56.924,44	68.160	67.659	94.795	69.510	67.507	-	-	27.045	-	4.818	3.196,00
15.12.2024	07:00:00	70.360	93.386	123.215	72.025	75.036	5.217	55.222,92	59.291,92	70.360	69.888	99.371	72.028	70.002	-	-	26.305	-	5.034	4.069,00
15.12.2024	07:15:00	71.880	93.650	124.924	74.073	77.047	5.330	56.767,12	61.069,12	71.880	71.481	100.001	74.076	72.012	-	-	27.413	-	5.034	4.302,00
15.12.2024	07:30:00	73.880	96.065	127.398	76.350	79.271	5.474	58.442,21	63.184,21	73.800	73.431	102.573	76.352	74.241	80	-	27.445	-	5.029	4.742,00
15.12.2024	07:45:00	75.640	98.608	129.707	78.834	81.711	5.624	59.942,90	65.413,90	75.520	75.262	105.242	78.838	76.619	120	-	27.179	-	5.092	5.471,00
15.12.2024	08:00:00	77.400	101.212	132.217	80.942	83.713	5.759	62.790,51	67.177,51	77.160	77.013	108.175	80.947	78.627	240	-	26.853	-	5.086	4.387,00
15.12.2024	08:15:00	79.600	103.575	135.008	83.894	86.846	5.941	66.170,15	70.137,15	79.200	79.202	110.874	83.898	81.500	400	-	26.971	-	5.346	3.967,00
15.12.2024	08:30:00	82.400	106.680	138.038	86.571	90.257	6.133	69.492,44	73.191,44	82.120	81.988	114.081	86.574	84.113	280	-	26.933	-	6.144	3.699,00
15.12.2024	08:45:00	84.520	109.187	139.982	88.202	93.387	6.280	72.669,73	75.962,73	84.160	84.097	116.361	88.203	85.752	360	-	26.690	-	7.635	3.293,00
15.12.2024	09:00:00	87.160	112.870	144.069	91.145	97.332	6.502	76.944,79	79.382,79	86.840	86.724	120.000	91.147	88.566	320	-	27.167	-	8.765	2.438,00
15.12.2024	09:15:00	90.280	113.933	147.126	94.193	100.194	6.681	80.691,05	82.068,05	89.720	89.829	121.382	94.196	91.568	560	-	28.982	-	8.626	1.377,00
15.12.2024	09:30:00	91.240	114.824	148.998	95.763	102.344	6.789	82.761,15	84.242,15	90.560	90.784	122.736	95.764	93.080	680	-	29.495	-	9.264	1.481,00
15.12.2024	09:45:00	91.560	114.218	148.615	95.516	105.196	6.845	84.828,77	86.806,77	91.040	91.102	122.114	95.519	92.863	520	-	29.709	-	12.333	1.978,00
15.12.2024	10:00:00	95.240	118.495	152.679	98.963	107.877	7.056	86.262,23	88.907,23	94.800	94.764	126.739	98.968	96.230	440	-	29.192	-	11.647	2.645,00
15.12.2024	10:15:00	96.560	119.471	153.073	99.294	110.001	7.127	87.924,88	90.908,88	96.240	96.077	127.727	99.299	96.554	320	-	28.681	-	13.446	2.984,00
15.12.2024	10:30:00	95.840	117.097	150.880	97.116	110.396	7.055	89.135,84	91.072,84	95.280	95.361	124.399	97.115	94.432	560	-	29.893	-	15.964	1.937,00
15.12.2024	10:45:00	97.120	120.853	153.610	100.082	112.599	7.217	90.744,62	93.084,62	96.800	96.634	128.316	100.081	97.359	320	-	28.659	-	15.240	2.340,00
15.12.2024	11:00:00	98.000	117.572	150.880	97.246	120.248	7.297	92.673,22	100.590,22	97.760	97.510	124.407	97.248	94.551	240	-	29.775	-	25.697	7.917,00
15.12.2024	11:15:00	95.040	112.581	147.024	93.691	120.303	7.149	94.418,04	100.988,04	94.760	94.565	119.192	93.691	91.038	280	-	31.048	-	29.265	6.570,00
15.12.2024	11:30:00	97.200	112.854	147.482	94.137	124.160	7.264	96.208,94	104.790,94	97.000	96.674	119.346	94.135	91.495	200	-	31.592	-	32.665	8.582,00
15.12.2024	11:45:00	94.920	106.937	142.828	90.095	122.995	7.068	96.588,62	103.712,62	94.840	94.405	113.397	90.091	87.541	80	-	32.923	-	35.454	7.124,00
15.12.2024	12:00:00	88.480	97.750	134.713	82.622	126.855	6.848	97.490,18	107.396,18	88.200	88.038	102.962	82.616	80.215	280	-	34.984	-	46.640	9.906,00
15.12.2024	12:15:00	84.040	93.693	131.631	80.116	116.548	6.488	98.006,48	96.906,48	83.720	83.620	98.847	80.112	77.748	320	-	35.501	-	38.800	-1.100,00
15.12.2024	12:30:00	92.600	103.308	138.398	86.662	113.531	6.708	96.398,86	93.803,86	92.360	92.137	107.812	86.665	84.193	240	-	33.705	-	29.339	-2.595,00
15.12.2024	12:45:00	94.520	107.938	144.195	91.657	116.491	6.967	94.968,32	96.897,32	94.080	94.047	114.084	91.661	89.132	440	-	33.050	-	27.359	1.929,00
15.12.2024	13:00:00	95.480	113.794	148.481	95.621	113.603	7.056	92.058,80	93.738,80	95.040	95.003	120.291	95.621	93.018	440	-	31.252	-	20.585	1.680,00
15.12.2024	13:15:00	98.000	116.316	150.034	97.048	113.277	7.118	89.717,40	93.269,40	97.680	97.510	123.410	97.044	94.398	320	-	29.879	-	18.880	3.552,00
15.12.2024	13:30:00	99.320	120.757	154.478	101.032	112.261	7.248	88.027,46	92.570,46	98.920	98.823	128.418	101.032	98.229	400	-	29.497	-	14.032	4.543,00
15.12.2024	13:45:00	100.640	122.989	156.355	102.797	112.458	7.324	86.548,12	92.755,12	100.240	100.137	130.478	102.800	100.043	400	-	29.344	-	12.416	6.207,00
15.12.2024	14:00:00	100.400	123.511	157.169	102.864	111.230	7.307	84.737,44	91.707,44	99.960	99.898	131.198	102.867	100.094	440	-	29.335	-	11.136	6.970,00
15.12.2024	14:15:00	99.800	121.514	155.326	101.354	108.595	7.185	83.412,19	89.363,19	99.440	99.301	129.308	101.358	98.618	360	-	29.421	-	9.977	5.951,00
15.12.2024	14:30:00	100.400	125.736	158.930	104.997	111.381	7.382	83.086,86	91.853,86	99.840	99.898	134.137	105.001	102.196	560	-	28.232	-	9.186	8.767,00
15.12.2024	14:45:00	99.960	125.830	159.912	105.264	111.583	7.400	81.563,62	92.187,62	99.560	99.460	134.421	105.268	102.436	400	-	28.930	-	9.147	10.624,00
15.12.2024	15:00:00	99.960	125.870	160.074	104.806	111.319	7.386	80.790,00	92.040,00	99.880	99.460	133.977	104.811	101.952	80	-	29.526	-	9.367	11.250,00
15.12.2024	15:15:00	100.920	128.271	160.426	104.637	110.363	7.381	80.919,50	91.143,50	100.880	100.415	136.533	104.641	101.866	40	-	27.336	-	8.497	10.224,00
15.12.2024	15:30:00	101.960	129.922	161.644	105.289	110.101	7.414	81.236,56	90.744,56	101.680	101.410	138.274	105.295	102.513	280	-	26.906	-	7.588	9.508,00
15.12.2024	15:45:00	102.800	129.950	162.960	106.491	110.998	7.476	81.438,35	91.500,35	102.720	102.286	138.271	106.498	103.653	80	-	28.239	-	7.345	10.062,00
15.12.2024	16:00:00	103.280	130.882	164.035	107.322	111.000	7.511	81.941,10	91.474,10	102.840	102.764	139.380	107.328	104.431	440	-	28.219	-	6.570	9.533,00
15.12.2024	16:15:00	104.800	133.167	166.840	109.534	112.148	7.628	82.898,02	92.518,02	104.240	104.276	142.167	109.541	106.566	560	-	28.283	-	5.582	9.620,00
15.12.2024	16:30:00	106.680	137.194	171.111	112.333	114.400	7.808	84.846,78	94.555,78	106.240	106.147	146.380	112.338	109.349	440	-	28.473	-	5.051	9.709,00
15.12.2024	16:45:00	110.000	141.951	176.402	117.355	119.307	8.115	88.151,75	99.114,75	109.520	109.450	151.155	117.361	114.293	480	-	29.100	-	5.014	10.963,00
15.12.2024	17:00:00	111.320	145.954	180.948	121.223	123.073	8.351	92.222,77	102.574,77	111.160	110.763	155.572	121.230	118.070	160	-	29.378	-	5.003	10.352,00
15.12.2024	17:15:00	114.160	149.206	184.526	124.708	126.416	8.564	96.350,24	105.574,24	113.640	113.589	159.278	124.717	121.422	520	-	29.353	-	4.994	9.224,00
15.12.2024	17:30:00	117.400	152.667	187.013	126.867	128.583	8.715	101.063,27	107.676,27	116.800	116.813	162.991	126.876	123.555	600	-	28.315	-	5.028	6.613,00
15.12.2024	17:45:00	119.120	154.730	188.699	128.678	130.390	8.829	104.990,04	109.395,04	118.600	118.524	165.065	128.687	125.356	520	-	27.949	-	5.034	4.405,00
15.12.2024	18:00:00	120.360	155.788	190.694	131.796	132.987	8.982	108.511,53	111.443,53	119.840	119.758	166.396	131.804	128.406	520	-	28.671	-	4.581	2.932,00
15.12.2024	18:15:00	119.920	155.798	191.178	132.426	133.459	9.008	110.216,25	111.848,25	119.440	119.320	166.766	132.434	128.999	480	-	28.701	-	4.460	1.632,00
15.12.2024	18:30:00	120.080	155.461	190.397	131.253	132.302	8.950	110.665,01	110.830,01	119.520	119.480	166.343	131.262	127.836	560	-	28.363	-	4.466	165,00
15.12.2024	18:45:00	118.560	154.811	188.194	129.416	130.541	8.840	110.422,60	109.373,60	118.400	117.967	165.469	129.425	126.082	160	-	27.016	-	4.459	-1.049,00
15.12.2024	19:00:00	116.760	151.922	186.654	127.767	128.973	8.732	110.045,26	108.048,26	116.720	116.096	162.492	127.773	124.450	40	-	28.425	-	4.523	-1.997,00
15.12.2024	19:15:00	115.240	150.050	184.609	125.885	127.167	8.615	108.718,73	106.193,73	115.080	114.664	160.558	125.892	122.633	160	-	28.236	-	4.535	-2.525,00
15.12.2024	19:30:00	113.840	147.992	182.041	124.275	125.605	8.504	106.781,12	104.738,12	113.760	113.271	158.224	124.280	121.085	80	-	28.033	-	4.519	-2.043,00
15.12.2024	19:45:00	112.600	145.579	179.870	122.050	123.466	8.370	104.189,36	102.961,36	112.520	111.997	155.470	122.058	118.913	80	-	28.567	-	4.553	-1.228,00
15.12.2024	20:00:00	110.480	143.098	178.178	119.759	120.996	8.228	101.646,94	100.741,94	110.360	109.928	152.991	119.767	116.662	120	-	29.254	-	4.335	-905,00
15.12.2024	20:15:00	108.280	140.942	174.592	116.429	117.743	8.029	98.258,68	98.115,68	108.160	107.739	150.272	116.435	113.423	120	-	28.362	-	4.321	-143,00
15.12.2024	20:30:00	106.680	137.925	170.912	113.107	114.414	7.826	94.686,32	95.047,32	106.480	106.147	146.905	113.115	110.059	200	-	27.929	-	4.354	361,00
15.12.2024	20:45:00	103.120	133.833	166.774	109.985	111.505	7.617	91.375,12	92.637,12	102.800	102.604	142.560	109.991	107.123	320	-	27.977	-	4.383	1.262,00
15.12.2024	21:00:00	100.640	131.638	163.918	107.014	108.602	7.439	88.455,56	89.999,56	100.520	100.137	140.087	107.019	104.238	120	-	27.499	-	4.364	1.544,00
15.12.2024	21:15:00	98.400	128.331	160.391	104.119	105.712	7.251	86.115,70	87.422,70	98.280	97.908	136.240	104.126	101.403	120	-	27.800	-	4.310	1.307,00
15.12.2024	21:30:00	96.440	125.179	157.632	101.474	103.159	7.087	83.278,38	85.350,38	96.040	95.958	132.691	101.478	98.809	400	-	28.597	-	4.350	2.072,00
15.12.2024	21:45:00	93.800	122.138	155.108	98.842	100.535	6.920	81.154,81	83.187,81	93.440	93.331	129.762	98.847	96.189	360	-	28.921	-	4.346	2.033,00
15.12.2024	22:00:00	99.960	129.315	164.066	107.650	109.232	7.452	91.064,37	91.720,37	99.520	99.460	137.647	107.655	104.889	440	-	30.100	-	4.343	656,00
15.12.2024	22:15:00	98.560	126.882	160.677	105.013	106.677	7.288	89.619,28	89.767,28	98.320	98.067	134.726	105.019	102.335	240	-	29.551	-	4.342	148,00
15.12.2024	22:30:00	96.280	124.132	157.006	101.364	103.126	7.071	85.751,96	86.765,96	96.000	95.799	131.862	101.370	98.774	280	-	28.683	-	4.352	1.014,00
15.12.2024	22:45:00	93.320	121.229	153.190	97.081	98.827	6.819	81.798,29	83.026,29	93.160	92.853	128.332	97.086	94.550	160	-	28.236	-	4.278	1.228,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
15.12.2024	23:00:00	89.720	117.839	149.663	94.425	96.255	6.637	78.969,83	80.765,83	89.680	89.231	125.067	94.429	91.955	40	-	27.790	-	4.300	1.796,00
15.12.2024	23:15:00	85.800	112.912	145.173	90.621	92.568	6.387	75.907,51	77.552,51	85.760	85.331	119.768	90.626	88.285	40	-	28.425	-	4.283	1.645,00
15.12.2024	23:30:00	83.120	108.822	141.477	86.902	88.972	6.159	72.390,88	74.195,88	83.120	82.544	115.396	86.905	84.674	-	-	29.018	-	4.299	1.805,00
15.12.2024	23:45:00	81.200	105.971	137.541	83.552	85.656	5.952	69.330,30	71.057,30	81.200	80.634	112.190	83.556	81.391	-	-	28.198	-	4.265	1.727,00
16.12.2024	00:00:00	78.120	103.613	134.234	80.748	82.960	5.774	63.789,81	68.470,81	78.120	77.569	109.725	80.753	78.664	-	-	27.313	-	4.296	4.681,00
16.12.2024	00:15:00	75.120	99.670	131.308	76.956	79.299	5.550	60.868,98	65.224,98	75.080	74.704	105.630	76.960	74.950	40	-	28.364	-	4.349	4.356,00
16.12.2024	00:30:00	74.200	98.040	128.059	74.099	76.540	5.384	57.764,43	62.482,43	74.080	73.829	103.507	74.103	72.186	120	-	27.182	-	4.354	4.718,00
16.12.2024	00:45:00	71.320	93.102	124.265	70.992	73.470	5.174	55.259,96	59.788,96	71.000	70.963	98.331	70.996	69.110	320	-	28.421	-	4.360	4.529,00
16.12.2024	01:00:00	69.240	90.327	121.494	68.991	71.500	5.037	53.229,20	57.875,20	68.880	68.894	95.288	68.995	67.163	360	-	28.650	-	4.337	4.646,00
16.12.2024	01:15:00	67.600	88.581	119.410	67.367	69.988	4.932	51.759,53	56.453,53	67.160	67.262	93.274	67.371	65.577	440	-	28.513	-	4.410	4.694,00
16.12.2024	01:30:00	65.760	87.378	116.957	65.377	68.061	4.808	50.538,76	54.768,76	65.360	65.391	91.992	65.381	63.648	400	-	27.301	-	4.413	4.230,00
16.12.2024	01:45:00	63.000	83.652	114.515	63.903	66.622	4.689	49.679,00	53.638,00	62.640	62.685	88.117	63.906	62.208	360	-	28.766	-	4.414	3.959,00
16.12.2024	02:00:00	62.800	83.079	114.038	63.288	65.884	4.651	48.921,22	52.870,22	62.320	62.486	87.379	63.293	61.599	480	-	29.023	-	4.285	3.949,00
16.12.2024	02:15:00	62.560	82.510	113.170	62.519	65.043	4.603	48.285,93	52.141,93	62.240	62.247	86.794	62.523	60.852	320	-	28.776	-	4.191	3.856,00
16.12.2024	02:30:00	63.000	83.086	112.413	61.976	64.499	4.578	47.908,63	51.600,63	62.760	62.685	87.345	61.981	60.322	240	-	27.504	-	4.177	3.692,00
16.12.2024	02:45:00	62.160	82.058	112.627	61.655	64.231	4.558	48.122,94	51.234,94	61.880	61.849	86.136	61.659	60.014	280	-	28.890	-	4.217	3.112,00
16.12.2024	03:00:00	63.360	84.854	113.921	61.848	64.525	4.601	48.429,30	51.374,30	63.280	63.043	88.918	61.853	60.186	80	-	27.430	-	4.339	2.945,00
16.12.2024	03:15:00	64.400	85.020	113.300	61.622	64.336	4.592	48.686,45	51.091,45	64.320	64.038	88.950	61.626	59.968	80	-	26.758	-	4.368	2.405,00
16.12.2024	03:30:00	64.840	84.938	113.197	62.267	64.981	4.621	49.260,03	51.450,03	64.840	64.316	88.876	62.271	60.612	-	-	26.698	-	4.369	2.190,00
16.12.2024	03:45:00	64.920	85.730	114.560	63.531	66.128	4.690	50.093,31	52.571,31	64.920	64.275	89.816	63.533	61.827	-	-	27.111	-	4.301	2.478,00
16.12.2024	04:00:00	64.800	86.630	115.991	63.953	66.573	4.727	50.893,07	52.627,07	64.520	64.476	90.910	63.957	62.256	280	-	27.515	-	4.317	1.734,00
16.12.2024	04:15:00	65.280	86.932	116.622	64.525	67.136	4.762	51.513,94	53.119,94	64.760	64.954	91.526	64.529	62.820	520	-	27.537	-	4.316	1.606,00
16.12.2024	04:30:00	66.920	88.434	118.728	66.129	68.678	4.866	52.908,54	54.524,54	66.320	66.585	93.564	66.135	64.388	600	-	27.574	-	4.290	1.616,00
16.12.2024	04:45:00	69.440	92.749	122.122	67.603	70.133	4.997	54.168,22	55.309,22	68.920	69.093	98.097	67.608	65.833	520	-	26.496	-	4.300	1.141,00
16.12.2024	05:00:00	73.560	98.498	127.701	69.986	72.505	5.205	55.648,59	56.532,59	73.120	73.192	103.597	69.991	68.161	440	-	26.695	-	4.343	884,00
16.12.2024	05:15:00	77.360	103.942	132.030	71.295	73.792	5.350	56.322,96	57.381,96	76.880	76.973	108.741	71.299	69.430	480	-	25.952	-	4.361	1.059,00
16.12.2024	05:30:00	79.680	108.210	137.610	74.079	76.433	5.555	57.655,47	59.045,47	79.240	79.282	113.536	74.084	72.112	440	-	26.900	-	4.321	1.390,00
16.12.2024	05:45:00	83.600	113.808	143.146	77.045	79.164	5.780	59.479,84	60.540,84	83.320	83.182	119.225	77.049	74.873	280	-	26.762	-	4.291	1.061,00
16.12.2024	06:00:00	89.320	122.786	152.536	80.578	82.805	6.102	60.833,35	62.169,35	89.200	88.833	128.754	80.583	78.301	120	-	27.060	-	4.504	1.336,00
16.12.2024	06:15:00	95.080	131.597	161.788	85.891	88.079	6.495	64.554,29	66.024,29	94.920	94.605	138.304	85.896	83.527	160	-	26.937	-	4.553	1.470,00
16.12.2024	06:30:00	101.200	140.451	170.262	90.814	92.853	6.863	68.873,16	69.752,16	101.040	100.694	147.802	90.819	88.312	160	-	26.074	-	4.541	879,00
16.12.2024	06:45:00	107.720	149.226	179.042	96.078	97.807	7.246	73.606,91	73.531,91	107.560	107.141	157.032	96.083	93.382	160	-	25.811	-	4.425	-75,00
16.12.2024	07:00:00	114.160	157.303	187.746	100.790	103.038	7.620	77.349,53	77.115,53	114.120	113.509	165.654	100.794	97.981	40	-	26.114	-	5.058	-234,00
16.12.2024	07:15:00	119.360	164.807	195.077	104.121	106.502	7.904	80.453,30	79.770,30	119.280	118.723	173.829	104.126	101.220	80	-	25.497	-	5.282	-683,00
16.12.2024	07:30:00	124.200	172.764	202.881	108.156	110.441	8.217	82.937,83	82.711,83	124.160	123.499	182.160	108.161	105.128	40	-	25.155	-	5.313	-226,00
16.12.2024	07:45:00	129.760	178.999	209.480	111.370	113.457	8.475	84.511,52	84.606,52	129.680	129.071	188.471	111.373	108.172	80	-	25.587	-	5.284	95,00
16.12.2024	08:00:00	133.800	184.328	214.381	113.878	115.783	8.675	86.607,84	85.951,84	133.480	133.131	194.108	113.882	110.499	320	-	25.079	-	5.283	-656,00
16.12.2024	08:15:00	135.480	187.118	217.621	114.891	116.803	8.773	87.828,86	86.318,86	135.120	134.803	197.247	114.894	111.460	360	-	25.184	-	5.343	-1.510,00
16.12.2024	08:30:00	137.080	188.256	219.500	115.539	117.929	8.845	89.109,50	87.029,50	136.560	136.395	198.444	115.545	112.132	520	-	25.917	-	5.796	-2.080,00
16.12.2024	08:45:00	137.280	188.274	219.306	115.879	119.169	8.879	90.135,12	87.660,12	136.720	136.594	198.478	115.885	112.450	560	-	25.684	-	6.719	-2.475,00
16.12.2024	09:00:00	137.160	185.474	216.291	114.746	118.908	8.806	91.808,84	87.110,84	136.760	136.474	195.394	114.750	111.273	400	-	25.696	-	7.635	-4.698,00
16.12.2024	09:15:00	136.960	183.814	214.583	112.255	117.678	8.701	92.255,68	85.942,68	136.880	136.155	193.088	112.260	108.809	80	-	26.107	-	8.869	-6.313,00
16.12.2024	09:30:00	132.520	175.635	207.224	105.565	114.403	8.356	92.634,18	83.051,18	132.480	131.777	184.372	105.567	102.216	40	-	27.275	-	12.187	-9.583,00
16.12.2024	09:45:00	131.440	171.489	202.942	101.373	113.869	8.191	92.844,83	82.299,83	131.440	130.663	179.370	101.374	98.047	-	-	27.913	-	15.822	-10.545,00
16.12.2024	10:00:00	129.680	167.616	199.548	97.920	113.408	8.049	93.054,88	82.027,88	129.480	129.032	174.501	97.924	94.714	200	-	29.226	-	18.694	-11.027,00
16.12.2024	10:15:00	127.200	162.616	194.786	93.103	112.639	7.850	92.582,56	81.369,56	127.040	126.524	168.789	93.106	90.021	160	-	30.067	-	22.618	-11.213,00
16.12.2024	10:30:00	124.280	157.766	190.286	88.950	114.210	7.719	91.835,56	82.862,56	124.040	123.659	163.866	88.953	86.001	240	-	30.361	-	28.209	-8.973,00
16.12.2024	10:45:00	122.760	155.296	186.261	85.661	115.705	7.627	92.187,08	84.479,08	122.520	122.146	160.351	85.663	82.765	240	-	29.759	-	32.940	-7.708,00
16.12.2024	11:00:00	122.480	153.186	185.156	84.533	116.360	7.597	92.056,16	85.133,16	122.360	121.868	158.076	84.532	81.627	120	-	30.753	-	34.733	-6.923,00
16.12.2024	11:15:00	121.080	148.758	180.508	80.130	116.289	7.432	92.683,02	85.505,02	121.080	120.355	153.562	80.128	77.369	-	-	30.622	-	38.920	-7.178,00
16.12.2024	11:30:00	119.040	146.292	176.624	77.278	116.010	7.307	93.422,75	85.289,75	119.040	118.285	150.432	77.277	74.560	-	-	29.848	-	41.449	-8.133,00
16.12.2024	11:45:00	117.320	143.697	173.922	75.435	115.349	7.206	94.365,06	84.688,06	117.160	116.733	147.708	75.434	72.720	160	-	29.775	-	42.629	-9.677,00
16.12.2024	12:00:00	116.880	141.068	172.337	74.789	115.573	7.167	95.751,52	85.264,52	116.440	116.296	144.575	74.787	72.136	440	-	31.436	-	43.437	-10.487,00
16.12.2024	12:15:00	115.720	139.829	170.296	74.011	114.647	7.098	96.126,68	84.444,68	115.280	115.141	142.819	74.010	71.356	440	-	31.022	-	43.291	-11.682,00
16.12.2024	12:30:00	116.040	140.001	170.063	72.766	114.152	7.062	95.769,43	84.278,43	115.680	115.460	143.015	72.764	70.093	360	-	30.649	-	44.059	-11.491,00
16.12.2024	12:45:00	115.360	137.782	168.468	71.128	112.940	6.971	93.950,18	83.304,18	115.320	114.703	141.043	71.129	68.520	40	-	30.907	-	44.420	-10.646,00
16.12.2024	13:00:00	113.800	136.575	167.010	70.157	111.094	6.880	92.711,40	81.889,40	113.280	113.231	139.977	70.156	67.534	520	-	30.526	-	43.559	-10.822,00
16.12.2024	13:15:00	114.560	137.166	167.299	71.203	110.618	6.900	91.342,12	81.210,12	114.160	113.987	140.456	71.201	68.605	400	-	30.323	-	42.013	-10.132,00
16.12.2024	13:30:00	114.960	138.946	168.688	73.378	110.275	6.960	90.420,03	80.923,03	114.720	114.385	142.334	73.376	70.738	240	-	29.804	-	39.538	-9.497,00
16.12.2024	13:45:00	114.840	142.127	171.371	76.219	109.317	7.037	89.042,67	80.331,67	114.720	114.266	146.096	76.218	73.542	120	-	28.743	-	35.775	-8.711,00
16.12.2024	14:00:00	115.320	144.037	173.198	78.951	107.269	7.075	87.786,83	78.422,83	114.880	114.743	148.096	78.952	76.150	440	-	28.607	-	31.119	-9.364,00
16.12.2024	14:15:00	117.480	147.837	176.407	81.635	105.522	7.150	86.568,57	77.007,57	117.040	116.893	151.683	81.636	78.855	440	-	28.303	-	26.666	-9.561,00
16.12.2024	14:30:00	118.920	151.258	179.902	85.291	105.454	7.281	86.861,02	76.893,02	118.520	118.325	155.759	85.292	82.463	400	-	27.766	-	22.991	-9.968,00
16.12.2024	14:45:00	121.680	155.738	184.067	88.981	105.212	7.427	86.847,50	76.589,50	121.560	121.072	160.496	88.983	86.038	120	-	27.312	-	19.174	-10.258,00
16.12.2024	15:00:00	121.400	158.055	188.262	92.972	106.127	7.580	86.780,30	77.499,30	121.320	120.753	163.810	92.978	89.957	80	-	28.228	-	16.170	-9.281,00
16.12.2024	15:15:00	122.240	159.470	191.858	96.574	106.488	7.708	85.828,32	77.859,32	122.200	121.469	166.485	96.575	93.573	40	-	29.308	-	12.915	-7.969,00
16.12.2024	15:30:00	123.200	162.711	195.690	101.780	109.969	7.951	86.099,68	81.054,68	123.200	122.344	170.530	101.786	98.697	-	-	29.211	-	11.272	-5.045,00
16.12.2024	15:45:00	124.080	165.869	197.162	103.450	108.523	7.986	87.000,76	79.612,76	124.040	123.220	174.280	103.457	100.237	40	-	26.996	-	8.286	-7.388,00
16.12.2024	16:00:00	123.400	165.072	199.047	107.309	110.777	8.127	87.703,32	81.998,32	123.200	122.783	174.459	107.314	104.065	200	-	28.785	-	6.713	-5.705,00
16.12.2024	16:15:00	124.720	169.161	202.585	111.153	113.839	8.337	88.692,97	85.036,97	124.680	123.976	179.163	111.160	107.871	40	-	27.757	-	5.968	-3.656,00
16.12.2024	16:30:00	125.480	172.130	205.736	114.159	116.490	8.508	90.205,26	87.585,26	125.440	124.813	182.662	114.166	110.792	40	-	27.387	-	5.698	-2.620,00
16.12.2024	16:45:00	128.640	173.411	209.508	118.928	121.176	8.771	93.161,63	91.788,63	128.440	127.997	183.938	118.935	115.487	200	-	30.067	-	5.689	-1.373,00
16.12.2024	17:00:00	131.680	177.520	214.173	123.758	125.916	9.059	96.371,25	96.373,25	131.240	131.022	188.631	123.766	120.235	440	-	30.220	-	5.681	2,00
16.12.2024	17:15:00	131.960	178.012	215.520	125.799	127.940	9.164	100.128,54	98.789,54	131.560	131.300	189.665	125.804	122.234	400	-	30.723	-	5.706	-1.339,00
16.12.2024	17:30:00	133.760	179.446	217.553	128.643	130.748	9.322	104.412,41	101.768,41	133.400	133.091	191.397	128.645	125.054	360	-	31.118	-	5.694	-2.644,00
16.12.2024	17:45:00	134.960	181.272	218.753	130.447	132.510	9.425	108.000,50	103.669,50	134.840	134.285	193.243	130.449	126.834	120	-	30.552	-	5.677	-4.331,00
16.12.2024	18:00:00	133.920	180.461	217.593	132.752	134.688	9.501	111.800,41	106.096,41	133.400	133.250	192.251	132.756	129.028	520	-	30.302	-	5.660	-5.704,00
16.12.2024	18:15:00	135.320	182.370	218.434	134.974	136.888	9.621	113.426,80	108.158,80	134.800	134.643	194.066	134.979	131.221	520	-	29.394	-	5.667	-5.268,00
16.12.2024	18:30:00	136.080	181.322	218.916	134.221	136.172	9.593	113.742,86	108.137,86	135.760	135.400	192.879	134.227	130.547	320	-	30.987	-	5.624	-5.605,00
16.12.2024	18:45:00	135.320	179.679	215.931	132.382	134.412	9.473	113.858,49	107.163,49	135.160	134.643	190.990	132.386	128.791	160	-	29.777	-	5.621	-6.695,00
16.12.2024	19:00:00	132.280	176.038	213.068	131.048	133.128	9.355	113.278,20	106.620,20	132.120	131.579	187.175	131.053	127.461	160	-	30.850	-	5.666	-6.658,00
16.12.2024	19:15:00	134.120	177.763	210.449	129.311	131.411	9.273	111.895,18	105.342,18	133.840	133.449	188.930	129.316	125.724	280	-	26.425	-	5.687	-6.553,00
16.12.2024	19:30:00	131.360	173.470	206.947	127.012	129.207	9.106	109.724,05	103.553,05	131.200	130.663	184.654	127.017	123.529	160	-	27.055	-	5.678	-6.171,00
16.12.2024	19:45:00	128.560	169.312	202.736	124.282	126.540	8.913	106.687,00	101.295,00	128.560	127.797	179.963	124.287	120.869	-	-	27.474	-	5.670	-5.392,00
16.12.2024	20:00:00	125.360	165.174	197.180	121.500	123.951	8.705	103.805,19	99.765,19	125.360	124.653	175.507	121.508	118.284	-	-	26.325	-	5.668	-4.040,00
16.12.2024	20:15:00	122.080	161.113	193.038	118.032	120.573	8.480	100.687,89	97.611,89	122.080	121.430	170.908	118.039	114.939	-	-	26.618	-	5.634	-3.076,00
16.12.2024	20:30:00	117.840	156.847	188.594	114.955	117.556	8.262	97.227,33	95.162,33	117.760	117.251	166.330	114.961	111.934	80	-	26.608	-	5.622	-2.065,00
16.12.2024	20:45:00	114.520	152.689	184.886	111.910	114.633	8.060	93.865,86	92.872,86	114.360	113.947	162.225	111.917	109.005	160	-	26.873	-	5.628	-993,00
16.12.2024	21:00:00	110.760	149.327	180.664	108.561	111.148	7.835	90.904,05	90.134,05	110.480	110.206	158.825	108.569	105.735	280	-	26.027	-	5.413	-770,00
16.12.2024	21:15:00	107.840	144.368	175.877	105.379	107.914	7.609	88.135,26	87.591,26	107.160	107.301	153.201	105.383	102.589	680	-	26.814	-	5.325	-544,00
16.12.2024	21:30:00	105.120	139.946	172.048	102.054	104.626	7.393	85.160,28	84.973,28	104.720	104.594	148.608	102.061	99.328	400	-	27.391	-	5.297	-187,00
16.12.2024	21:45:00	102.240	136.691	167.153	98.973	101.591	7.182	82.587,00	82.472,00	102.200	101.689	145.138	98.978	96.284	40	-	25.858	-	5.308	-115,00
16.12.2024	22:00:00	107.960	143.474	174.294	107.576	110.181	7.686	90.564,07	91.391,07	107.960	107.380	152.812	107.580	104.801	-	-	25.358	-	5.381	827,00
16.12.2024	22:15:00	105.200	139.209	171.180	104.823	107.562	7.504	87.944,44	89.634,44	105.000	104.674	148.463	104.827	102.133	200	-	26.537	-	5.428	1.690,00
16.12.2024	22:30:00	100.880	135.373	165.713	100.107	102.986	7.209	83.787,60	85.822,60	100.680	100.376	144.041	100.111	97.534	200	-	25.294	-	5.452	2.035,00
16.12.2024	22:45:00	95.960	129.418	159.947	95.717	98.685	6.910	79.716,85	82.034,85	95.720	95.480	137.620	95.719	93.211	240	-	25.773	-	5.474	2.318,00
16.12.2024	23:00:00	93.840	128.216	157.314	93.675	96.039	6.766	76.941,25	79.611,25	93.760	93.371	136.117	93.679	91.224	80	-	24.470	-	4.815	2.670,00
16.12.2024	23:15:00	90.080	125.620	153.105	90.163	92.463	6.539	73.739,85	76.560,85	89.680	89.630	133.079	90.167	87.801	400	-	23.189	-	4.662	2.821,00
16.12.2024	23:30:00	86.800	120.849	148.338	86.382	88.785	6.291	70.239,20	73.383,20	86.560	86.326	127.873	86.385	84.129	240	-	23.528	-	4.656	3.144,00
16.12.2024	23:45:00	84.520	115.535	144.591	82.966	85.444	6.071	66.886,04	70.277,04	84.520	83.937	122.306	82.969	80.783	-	-	25.181	-	4.660	3.391,00
17.12.2024	00:00:00	81.960	112.127	141.324	80.132	82.715	5.889	67.115,26	67.730,26	81.840	81.550	118.766	80.135	78.050	120	-	25.491	-	4.665	615,00
17.12.2024	00:15:00	79.520	107.435	137.679	76.544	79.193	5.664	64.154,09	64.478,09	79.480	79.082	113.790	76.548	74.519	40	-	26.726	-	4.674	324,00
17.12.2024	00:30:00	76.360	103.210	133.050	73.171	75.909	5.438	61.051,00	61.496,00	76.280	75.938	109.041	73.176	71.237	80	-	26.714	-	4.672	445,00
17.12.2024	00:45:00	74.560	101.155	130.460	70.721	73.486	5.288	58.492,70	59.198,70	74.360	74.187	106.710	70.725	68.833	200	-	26.381	-	4.653	706,00
17.12.2024	01:00:00	71.880	97.914	127.441	68.126	70.779	5.114	56.495,66	56.850,66	71.520	71.521	103.099	68.129	66.294	360	-	26.866	-	4.486	355,00
17.12.2024	01:15:00	69.760	95.776	125.066	66.590	69.158	5.001	54.935,07	55.391,07	69.400	69.411	100.627	66.594	64.792	360	-	26.887	-	4.366	456,00
17.12.2024	01:30:00	69.480	95.746	123.481	66.269	68.828	4.969	53.690,14	55.345,14	69.320	69.053	100.695	66.273	64.471	160	-	25.221	-	4.357	1.655,00
17.12.2024	01:45:00	69.160	96.984	121.412	63.936	66.566	4.855	52.765,58	53.181,58	69.160	68.774	101.976	63.940	62.212	-	-	21.883	-	4.354	416,00
17.12.2024	02:00:00	68.320	95.961	121.303	63.480	66.370	4.831	52.111,52	52.933,52	68.240	67.938	100.856	63.485	61.749	80	-	22.793	-	4.621	822,00
17.12.2024	02:15:00	68.240	96.439	120.390	62.933	65.955	4.803	51.518,19	52.576,19	68.080	67.899	100.937	62.936	61.259	160	-	21.835	-	4.697	1.058,00
17.12.2024	02:30:00	67.440	95.174	119.859	62.414	65.381	4.764	51.075,45	52.171,45	67.120	67.103	99.565	62.416	60.719	320	-	22.662	-	4.662	1.096,00
17.12.2024	02:45:00	67.120	91.177	119.419	62.319	65.301	4.734	50.323,82	51.823,82	66.800	66.784	95.327	62.323	60.660	320	-	26.469	-	4.642	1.500,00
17.12.2024	03:00:00	66.680	91.136	118.632	62.155	65.133	4.717	50.195,23	51.618,23	66.640	66.347	95.023	62.159	60.471	40	-	25.984	-	4.662	1.423,00
17.12.2024	03:15:00	65.000	88.042	118.340	62.186	65.194	4.692	50.198,66	51.601,66	64.960	64.635	91.885	62.190	60.514	40	-	28.823	-	4.680	1.403,00
17.12.2024	03:30:00	67.880	91.165	119.496	63.093	65.808	4.766	50.805,11	51.977,11	67.760	67.541	95.132	63.097	61.395	120	-	26.669	-	4.413	1.172,00
17.12.2024	03:45:00	68.080	91.509	120.124	63.778	66.381	4.802	51.408,72	52.365,72	68.080	67.580	95.783	63.783	62.050	-	-	26.632	-	4.330	957,00
17.12.2024	04:00:00	68.480	92.516	122.161	64.646	67.254	4.866	51.957,07	53.133,07	68.480	68.058	97.026	64.649	62.913	-	-	27.512	-	4.341	1.176,00
17.12.2024	04:15:00	69.520	93.406	123.024	65.214	67.964	4.912	52.494,03	53.560,03	69.400	69.172	97.969	65.219	63.491	120	-	27.430	-	4.473	1.066,00
17.12.2024	04:30:00	70.360	95.339	124.498	66.332	69.275	4.993	53.829,03	54.571,03	70.320	69.968	100.032	66.336	64.573	40	-	26.889	-	4.702	742,00
17.12.2024	04:45:00	70.720	96.585	126.814	67.518	70.472	5.076	54.991,92	55.360,92	70.480	70.366	101.439	67.521	65.741	240	-	27.848	-	4.731	369,00
17.12.2024	05:00:00	74.040	101.206	131.959	69.394	72.951	5.262	56.474,13	57.001,13	73.760	73.670	106.484	69.398	67.553	280	-	28.082	-	5.398	527,00
17.12.2024	05:15:00	77.880	106.017	135.800	71.166	74.815	5.422	57.105,92	58.027,92	77.760	77.491	111.539	71.171	69.234	120	-	26.885	-	5.581	922,00
17.12.2024	05:30:00	81.160	111.892	140.843	73.994	77.508	5.636	58.284,06	59.793,06	81.040	80.674	117.769	73.998	71.964	120	-	25.950	-	5.544	1.509,00
17.12.2024	05:45:00	84.760	115.926	146.122	76.868	79.934	5.840	60.097,37	61.342,37	84.760	84.296	122.379	76.873	74.721	-	-	26.702	-	5.213	1.245,00
17.12.2024	06:00:00	90.360	124.142	156.039	80.279	83.334	6.155	60.884,78	62.768,78	90.320	89.868	131.170	80.284	77.992	40	-	28.257	-	5.342	1.884,00
17.12.2024	06:15:00	96.240	133.498	165.138	85.634	88.649	6.552	64.482,24	66.489,24	96.120	95.759	140.240	85.637	83.256	120	-	28.391	-	5.392	2.007,00
17.12.2024	06:30:00	102.600	141.862	172.120	89.567	92.632	6.865	68.753,68	69.643,68	102.360	102.087	148.587	89.572	87.045	240	-	27.305	-	5.587	890,00
17.12.2024	06:45:00	108.000	147.932	179.936	95.256	98.208	7.243	73.435,89	73.978,89	107.880	107.460	155.241	95.260	92.583	120	-	28.655	-	5.626	543,00
17.12.2024	07:00:00	114.600	155.748	188.938	100.473	103.224	7.625	77.403,84	77.606,84	114.600	113.827	163.379	100.477	97.614	-	-	29.767	-	5.610	203,00
17.12.2024	07:15:00	119.440	163.173	197.262	105.154	107.818	7.969	80.465,02	81.301,02	119.400	118.803	171.957	105.159	102.196	40	-	29.701	-	5.621	836,00
17.12.2024	07:30:00	124.120	171.674	205.126	108.843	111.326	8.268	82.785,12	83.818,12	123.920	123.459	181.324	108.850	105.781	200	-	28.348	-	5.545	1.033,00
17.12.2024	07:45:00	129.280	177.362	210.960	111.478	113.759	8.489	84.294,88	84.955,88	129.280	128.274	187.313	111.483	108.257	-	-	28.269	-	5.502	661,00
17.12.2024	08:00:00	133.720	181.142	214.932	113.677	115.779	8.660	86.281,65	85.897,65	133.720	132.571	191.348	113.687	110.295	-	-	28.359	-	5.485	-384,00
17.12.2024	08:15:00	135.040	184.696	217.766	115.527	117.576	8.791	87.669,13	87.022,13	135.040	134.165	195.298	115.537	112.072	-	-	27.294	-	5.504	-647,00
17.12.2024	08:30:00	134.520	184.214	217.502	114.871	117.067	8.759	88.763,54	86.253,54	134.520	133.687	194.845	114.881	111.378	-	-	27.498	-	5.688	-2.510,00
17.12.2024	08:45:00	136.200	184.944	218.890	114.783	117.503	8.793	89.674,04	86.022,04	136.200	135.279	195.578	114.791	111.291	-	-	28.193	-	6.212	-3.652,00
17.12.2024	09:00:00	137.200	186.022	219.590	115.909	119.121	8.870	91.287,58	87.201,58	137.040	136.514	196.047	115.919	112.353	160	-	28.470	-	6.768	-4.086,00
17.12.2024	09:15:00	137.160	184.370	218.275	115.278	119.437	8.843	92.065,17	87.643,17	136.880	136.474	194.712	115.288	111.701	280	-	28.552	-	7.737	-4.422,00
17.12.2024	09:30:00	135.760	182.511	215.173	111.892	116.805	8.667	91.671,88	85.239,88	135.440	135.081	192.945	111.901	108.377	320	-	27.219	-	8.429	-6.432,00
17.12.2024	09:45:00	136.520	182.035	214.836	111.166	116.620	8.647	91.676,53	84.718,53	136.320	135.837	192.332	111.176	107.685	200	-	27.488	-	8.936	-6.958,00
17.12.2024	10:00:00	139.280	185.546	217.528	112.002	118.244	8.759	91.945,74	86.033,74	138.920	138.584	195.422	112.011	108.526	360	-	27.021	-	9.718	-5.912,00
17.12.2024	10:15:00	140.200	185.952	216.988	110.550	117.739	8.720	91.339,95	84.842,95	139.680	139.499	195.778	110.559	107.078	520	-	26.027	-	10.661	-6.497,00
17.12.2024	10:30:00	139.560	183.538	214.980	108.850	116.669	8.626	91.212,30	84.207,30	139.160	138.862	193.457	108.858	105.432	400	-	26.266	-	11.237	-7.005,00
17.12.2024	10:45:00	139.560	184.644	215.366	109.150	116.979	8.648	91.419,01	84.372,01	139.000	138.862	194.766	109.159	105.696	560	-	25.491	-	11.283	-7.047,00
17.12.2024	11:00:00	141.800	185.935	216.179	109.080	116.833	8.669	91.503,33	84.311,33	141.360	141.091	196.098	109.089	105.552	440	-	24.918	-	11.281	-7.192,00
17.12.2024	11:15:00	142.080	185.198	217.419	111.035	119.124	8.771	91.781,07	86.459,07	141.800	141.370	195.583	111.043	107.532	280	-	26.759	-	11.592	-5.322,00
17.12.2024	11:30:00	144.160	186.700	219.490	112.457	119.509	8.847	93.073,88	86.679,88	143.800	143.439	196.947	112.465	108.954	360	-	27.636	-	10.555	-6.394,00
17.12.2024	11:45:00	145.200	188.699	220.458	113.588	121.116	8.932	93.828,91	88.152,91	145.000	144.474	198.525	113.599	110.040	200	-	27.021	-	11.076	-5.676,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
17.12.2024	12:00:00	146.120	188.306	220.416	115.308	123.994	9.034	94.887,00	90.695,00	145.800	145.389	197.988	115.316	111.734	320	-	27.488	-	12.260	-4.192,00
17.12.2024	12:15:00	145.360	186.428	219.592	115.869	126.473	9.081	95.850,61	93.663,61	145.160	144.593	196.222	115.880	112.316	200	-	28.409	-	14.157	-2.187,00
17.12.2024	12:30:00	143.840	184.602	217.979	115.780	126.362	9.044	95.682,59	93.853,59	143.560	143.121	194.619	115.788	112.229	280	-	28.405	-	14.134	-1.829,00
17.12.2024	12:45:00	143.960	183.027	216.806	114.478	124.792	8.963	94.548,47	92.544,47	143.560	143.240	193.095	114.485	110.947	400	-	28.665	-	13.844	-2.004,00
17.12.2024	13:00:00	141.720	179.585	213.154	111.377	123.975	8.817	92.953,00	92.250,00	141.360	141.011	189.780	111.382	107.892	360	-	28.319	-	16.083	-703,00
17.12.2024	13:15:00	138.480	177.598	212.230	110.454	120.881	8.692	91.426,27	89.410,27	138.000	137.788	187.487	110.457	106.995	480	-	29.637	-	13.885	-2.016,00
17.12.2024	13:30:00	139.280	178.857	213.799	112.599	120.562	8.754	90.585,44	88.913,44	138.760	138.584	189.131	112.603	109.034	520	-	29.735	-	11.528	-1.672,00
17.12.2024	13:45:00	138.160	176.360	211.983	112.494	119.345	8.687	89.057,79	88.054,79	137.720	137.469	186.644	112.497	109.024	440	-	30.535	-	10.321	-1.003,00
17.12.2024	14:00:00	139.840	179.110	213.684	113.829	120.178	8.772	88.209,77	88.906,77	139.560	139.141	189.235	113.831	110.347	280	-	29.538	-	9.831	697,00
17.12.2024	14:15:00	139.080	179.156	213.087	113.629	120.734	8.772	87.016,78	89.758,78	138.680	138.385	189.178	113.631	110.159	400	-	28.880	-	10.575	2.742,00
17.12.2024	14:30:00	138.000	180.139	213.145	113.542	120.462	8.764	87.039,20	89.905,20	137.600	137.310	189.889	113.546	110.089	400	-	28.167	-	10.374	2.866,00
17.12.2024	14:45:00	138.080	179.686	213.140	114.396	120.878	8.788	86.844,57	90.334,57	137.520	137.390	189.453	114.404	110.919	560	-	28.659	-	9.959	3.490,00
17.12.2024	15:00:00	136.880	180.130	213.700	116.041	121.394	8.835	86.775,15	90.993,15	136.520	136.196	190.298	116.048	112.528	360	-	28.205	-	8.866	4.218,00
17.12.2024	15:15:00	136.600	181.150	215.479	118.118	122.590	8.925	86.809,59	92.239,59	136.320	135.917	191.239	118.125	114.605	280	-	29.018	-	7.985	5.430,00
17.12.2024	15:30:00	135.880	180.490	214.998	117.813	121.404	8.880	87.066,64	90.916,64	135.840	135.081	190.952	117.820	114.296	40	-	28.835	-	7.108	3.850,00
17.12.2024	15:45:00	136.120	181.845	215.287	118.692	121.609	8.914	87.647,42	91.192,42	135.960	135.439	192.419	118.699	115.169	160	-	27.652	-	6.440	3.545,00
17.12.2024	16:00:00	136.760	182.655	216.500	121.384	123.745	9.036	88.949,09	93.415,09	136.680	135.996	193.098	121.391	117.825	80	-	28.174	-	5.920	4.466,00
17.12.2024	16:15:00	135.880	182.248	217.162	123.023	125.095	9.100	90.096,37	95.091,37	135.520	135.201	192.943	123.029	119.455	360	-	29.033	-	5.640	4.995,00
17.12.2024	16:30:00	135.720	183.077	219.080	125.358	127.397	9.222	91.720,81	97.321,81	135.400	135.041	194.444	125.362	121.775	320	-	29.501	-	5.622	5.601,00
17.12.2024	16:45:00	137.160	185.510	222.161	130.437	132.394	9.489	94.505,03	102.137,03	136.720	136.474	197.064	130.442	126.793	440	-	30.159	-	5.601	7.632,00
17.12.2024	17:00:00	143.000	191.188	224.189	131.808	133.745	9.625	97.196,05	104.153,05	142.600	142.285	203.026	131.813	128.118	400	-	26.372	-	5.627	6.957,00
17.12.2024	17:15:00	142.240	190.030	223.378	133.349	135.291	9.674	100.563,40	105.799,40	141.920	141.529	201.908	133.356	129.653	320	-	26.598	-	5.639	5.236,00
17.12.2024	17:30:00	141.840	189.312	223.044	134.446	136.353	9.711	104.559,32	107.155,32	141.440	141.091	201.449	134.452	130.730	400	-	26.901	-	5.623	2.596,00
17.12.2024	17:45:00	143.440	191.425	225.698	137.960	139.765	9.905	107.838,36	110.582,36	143.440	142.563	203.902	137.967	134.173	-	-	27.192	-	5.592	2.744,00
17.12.2024	18:00:00	140.520	187.881	223.254	139.175	140.954	9.900	111.860,36	111.869,36	140.480	139.777	200.568	139.182	135.346	40	-	28.032	-	5.608	9,00
17.12.2024	18:15:00	140.120	186.451	223.522	139.714	141.514	9.917	113.593,80	112.852,80	139.920	139.419	199.404	139.718	135.925	200	-	29.356	-	5.589	-741,00
17.12.2024	18:30:00	141.680	188.442	224.806	139.245	141.082	9.928	113.829,92	113.017,92	141.680	140.932	201.579	139.249	135.482	-	-	28.434	-	5.601	-812,00
17.12.2024	18:45:00	140.040	185.623	221.875	137.198	139.074	9.790	113.788,43	111.438,43	139.960	139.340	198.534	137.202	133.466	80	-	28.475	-	5.608	-2.350,00
17.12.2024	19:00:00	138.800	183.908	220.141	136.676	138.540	9.735	113.097,78	111.876,78	138.560	138.106	196.504	136.681	132.956	240	-	28.863	-	5.584	-1.221,00
17.12.2024	19:15:00	136.480	182.324	219.048	135.348	137.310	9.650	111.793,48	110.984,48	136.240	135.798	194.748	135.352	131.699	240	-	29.339	-	5.611	-809,00
17.12.2024	19:30:00	133.160	178.674	215.106	132.960	135.035	9.475	109.795,02	109.188,02	132.960	132.454	190.780	132.965	129.362	200	-	29.354	-	5.674	-607,00
17.12.2024	19:45:00	131.560	174.934	211.324	130.099	132.250	9.289	106.796,80	106.736,80	131.000	130.902	186.750	130.104	126.591	560	-	29.580	-	5.660	-60,00
17.12.2024	20:00:00	125.760	167.994	204.342	126.119	128.495	8.990	103.845,37	104.231,37	125.080	125.131	179.407	126.121	122.847	680	-	29.731	-	5.648	386,00
17.12.2024	20:15:00	122.160	163.426	199.013	122.372	124.888	8.738	100.668,40	101.771,40	121.720	121.549	174.509	122.377	119.217	440	-	29.174	-	5.671	1.103,00
17.12.2024	20:30:00	119.120	158.257	193.586	119.069	121.562	8.500	97.292,98	99.215,98	118.560	118.524	168.746	119.075	115.950	560	-	29.408	-	5.611	1.923,00
17.12.2024	20:45:00	115.840	152.995	188.274	115.751	118.379	8.265	94.040,55	96.534,55	115.320	115.261	163.061	115.756	112.744	520	-	29.656	-	5.634	2.494,00
17.12.2024	21:00:00	112.760	150.487	185.146	112.902	115.615	8.085	91.024,30	94.183,30	112.200	112.196	160.093	112.908	109.975	560	-	29.458	-	5.640	3.159,00
17.12.2024	21:15:00	108.760	145.186	180.004	108.955	111.698	7.818	88.356,75	91.115,75	108.360	108.216	154.216	108.962	106.086	400	-	30.138	-	5.612	2.759,00
17.12.2024	21:30:00	106.280	141.032	175.466	105.925	108.794	7.612	85.343,88	88.749,88	106.040	105.749	149.609	105.930	103.149	240	-	29.974	-	5.645	3.406,00
17.12.2024	21:45:00	103.240	138.204	172.162	103.521	106.492	7.449	82.835,66	87.010,66	103.160	102.684	146.544	103.526	100.822	80	-	29.660	-	5.669	4.175,00
17.12.2024	22:00:00	107.680	142.790	177.910	111.333	114.234	7.886	92.726,27	95.297,27	107.600	107.142	152.202	111.333	108.520	80	-	29.729	-	5.714	2.571,00
17.12.2024	22:15:00	105.000	139.438	173.636	108.205	111.171	7.680	91.336,38	93.142,38	104.960	104.435	148.651	108.203	105.458	40	-	28.855	-	5.713	1.806,00
17.12.2024	22:30:00	102.040	134.012	169.223	104.081	107.219	7.420	87.360,84	89.772,84	102.000	101.530	142.839	104.078	101.460	40	-	30.152	-	5.759	2.412,00
17.12.2024	22:45:00	98.240	129.172	163.165	99.514	102.670	7.120	83.331,23	85.786,23	97.840	97.749	137.531	99.515	96.984	400	-	29.207	-	5.686	2.455,00
17.12.2024	23:00:00	94.360	126.564	159.431	96.409	99.635	6.919	80.536,42	83.122,42	93.800	93.888	134.680	96.411	93.973	560	-	28.142	-	5.662	2.586,00
17.12.2024	23:15:00	90.680	123.612	154.973	93.009	96.292	6.696	77.275,96	80.097,96	90.360	90.187	131.399	93.012	90.642	320	-	26.796	-	5.650	2.822,00
17.12.2024	23:30:00	87.800	117.521	150.629	89.072	92.169	6.434	73.762,57	76.523,57	87.480	87.321	124.963	89.074	86.785	320	-	28.749	-	5.384	2.761,00
17.12.2024	23:45:00	84.440	112.869	146.734	85.430	88.550	6.199	70.350,40	73.204,40	84.320	84.018	120.153	85.430	83.214	120	-	29.660	-	5.336	2.854,00
18.12.2024	00:00:00	81.760	109.944	143.310	82.545	85.541	6.010	61.452,00	70.517,00	81.680	81.311	116.963	82.545	80.415	80	-	29.422	-	5.126	9.065,00
18.12.2024	00:15:00	79.360	107.306	139.656	79.257	82.507	5.813	58.526,62	67.834,62	79.360	78.883	114.136	79.259	77.189	-	-	28.383	-	5.318	9.308,00
18.12.2024	00:30:00	77.280	102.848	135.493	75.666	79.059	5.587	55.447,11	64.825,11	77.280	76.734	109.362	75.667	73.698	-	-	28.852	-	5.361	9.378,00
18.12.2024	00:45:00	75.400	100.824	131.599	71.942	75.431	5.371	52.927,68	61.384,68	75.280	75.023	106.733	71.945	70.027	120	-	27.560	-	5.404	8.457,00
18.12.2024	01:00:00	74.040	98.656	129.520	69.869	73.304	5.242	50.949,84	59.540,84	73.720	73.670	104.357	69.869	68.011	320	-	27.786	-	5.292	8.591,00
18.12.2024	01:15:00	72.760	97.540	127.394	68.155	71.589	5.135	49.431,95	58.038,95	72.520	72.396	103.048	68.154	66.317	240	-	26.935	-	5.272	8.607,00
18.12.2024	01:30:00	70.200	93.948	125.184	66.522	70.017	5.013	48.206,47	56.584,47	70.120	69.849	99.303	66.523	64.752	80	-	28.429	-	5.265	8.378,00
18.12.2024	01:45:00	69.440	92.510	123.888	65.423	68.894	4.942	47.319,72	55.597,72	69.280	69.093	97.608	65.426	63.655	160	-	28.854	-	5.240	8.278,00
18.12.2024	02:00:00	70.000	93.173	122.238	64.429	67.957	4.890	46.704,43	54.694,43	69.720	69.650	98.106	64.431	62.694	280	-	26.673	-	5.264	7.990,00
18.12.2024	02:15:00	69.120	91.901	120.414	63.369	66.846	4.814	46.044,90	53.697,90	69.000	68.734	96.723	63.368	61.658	120	-	26.241	-	5.188	7.653,00
18.12.2024	02:30:00	67.760	90.344	119.714	63.133	66.453	4.779	45.648,90	53.347,90	67.680	67.381	95.079	63.132	61.447	80	-	27.138	-	5.005	7.699,00
18.12.2024	02:45:00	67.200	91.066	118.999	62.802	65.958	4.754	46.399,46	52.767,46	67.200	66.864	95.391	62.803	61.118	-	-	26.114	-	4.840	6.368,00
18.12.2024	03:00:00	65.920	88.438	119.174	63.031	66.062	4.744	46.991,02	52.700,02	65.800	65.590	92.946	63.032	61.315	120	-	28.755	-	4.747	5.709,00
18.12.2024	03:15:00	64.640	87.368	119.087	62.961	66.031	4.729	47.302,72	52.513,72	64.640	64.277	91.846	62.962	61.280	-	-	29.749	-	4.751	5.211,00
18.12.2024	03:30:00	62.880	86.876	119.434	63.066	66.373	4.731	48.097,36	52.793,36	62.720	62.566	91.518	63.068	61.354	160	-	30.383	-	5.019	4.696,00
18.12.2024	03:45:00	62.640	86.249	119.896	63.227	66.609	4.740	49.023,16	52.841,16	62.600	62.247	91.177	63.229	61.540	40	-	31.174	-	5.069	3.818,00
18.12.2024	04:00:00	65.440	90.257	121.784	64.338	67.701	4.840	50.011,92	53.629,92	65.280	65.113	95.194	64.338	62.623	160	-	29.157	-	5.078	3.618,00
18.12.2024	04:15:00	66.600	91.993	122.425	64.817	68.159	4.881	50.701,81	54.084,81	66.480	66.227	96.807	64.817	63.098	120	-	28.178	-	5.060	3.383,00
18.12.2024	04:30:00	67.440	92.634	123.389	65.574	68.909	4.931	52.162,72	54.552,72	67.400	66.943	97.549	65.575	63.826	40	-	28.348	-	5.083	2.390,00
18.12.2024	04:45:00	70.240	96.470	126.589	67.273	70.627	5.069	53.423,98	55.704,98	70.240	69.849	101.687	67.277	65.489	-	-	27.478	-	5.139	2.281,00
18.12.2024	05:00:00	73.400	100.060	130.495	69.253	72.561	5.226	54.979,92	56.938,92	73.320	73.033	105.370	69.257	67.403	80	-	27.787	-	5.158	1.959,00
18.12.2024	05:15:00	75.160	102.987	134.302	70.837	74.036	5.353	55.627,08	57.552,08	75.120	74.744	108.735	70.840	68.938	40	-	28.260	-	5.098	1.925,00
18.12.2024	05:30:00	78.120	107.125	138.988	73.366	76.190	5.536	56.726,26	59.161,26	78.080	77.649	113.012	73.364	71.395	40	-	28.865	-	4.794	2.435,00
18.12.2024	05:45:00	81.600	112.062	143.802	75.717	78.383	5.723	58.470,12	60.278,12	81.520	81.192	118.264	75.714	73.649	80	-	28.567	-	4.734	1.808,00
18.12.2024	06:00:00	88.840	122.983	153.915	79.759	82.417	6.089	60.129,14	62.095,14	88.840	88.356	129.772	79.760	77.501	-	-	27.429	-	4.917	1.966,00
18.12.2024	06:15:00	95.040	130.643	162.741	84.574	87.266	6.454	63.728,36	65.430,36	95.040	94.365	138.024	84.575	82.175	-	-	28.209	-	5.091	1.702,00
18.12.2024	06:30:00	99.360	138.071	170.352	89.475	92.190	6.801	68.008,00	69.441,00	99.360	98.703	146.112	89.478	86.881	-	-	27.927	-	5.309	1.433,00
18.12.2024	06:45:00	105.760	144.910	177.504	94.025	96.746	7.134	72.695,00	73.204,00	105.720	105.191	153.737	94.028	91.388	40	-	27.648	-	5.358	509,00
18.12.2024	07:00:00	111.640	153.628	186.677	99.294	102.113	7.528	76.662,36	76.978,36	111.640	111.042	162.813	99.297	96.510	-	-	28.083	-	5.603	316,00
18.12.2024	07:15:00	116.680	160.690	195.518	103.510	106.219	7.855	79.724,28	79.872,28	116.520	116.097	170.181	103.508	100.624	160	-	29.659	-	5.595	148,00
18.12.2024	07:30:00	120.880	166.142	201.327	106.687	109.243	8.095	82.046,77	82.001,77	120.600	120.276	175.697	106.689	103.653	280	-	30.117	-	5.589	-45,00
18.12.2024	07:45:00	127.160	173.672	208.511	110.373	112.706	8.389	83.566,70	84.208,70	127.120	126.484	183.901	110.372	107.190	40	-	29.222	-	5.516	642,00
18.12.2024	08:00:00	135.120	182.409	214.595	114.423	116.253	8.696	85.554,08	86.468,08	135.080	134.404	192.814	114.424	111.014	40	-	26.553	-	5.239	914,00
18.12.2024	08:15:00	138.080	186.224	218.530	115.406	117.134	8.809	86.940,97	86.784,97	138.080	137.070	196.483	115.408	111.887	-	-	26.899	-	5.247	-156,00
18.12.2024	08:30:00	139.080	188.068	220.626	115.653	117.574	8.859	88.031,24	86.636,24	139.080	138.145	198.601	115.657	112.152	-	-	26.819	-	5.422	-1.395,00
18.12.2024	08:45:00	138.200	187.150	219.969	115.289	118.211	8.851	88.942,55	87.165,55	138.120	137.509	197.784	115.294	111.803	80	-	26.951	-	6.408	-1.777,00
18.12.2024	09:00:00	136.720	183.802	217.048	114.153	117.602	8.761	90.557,72	86.093,72	136.640	135.996	194.502	114.152	110.616	80	-	27.266	-	6.985	-4.464,00
18.12.2024	09:15:00	139.440	185.415	217.772	114.108	117.377	8.784	91.340,66	85.573,66	139.360	138.743	196.393	114.108	110.556	80	-	26.206	-	6.821	-5.767,00
18.12.2024	09:30:00	138.680	183.965	215.284	112.299	116.610	8.694	90.951,64	85.106,64	138.440	137.987	194.358	112.299	108.844	240	-	25.667	-	7.766	-5.845,00
18.12.2024	09:45:00	140.360	184.786	216.793	113.407	118.798	8.794	90.959,09	86.930,09	139.960	139.658	194.766	113.408	109.947	400	-	26.886	-	8.851	-4.029,00
18.12.2024	10:00:00	141.200	184.852	216.068	111.445	119.823	8.776	91.235,15	87.707,15	140.760	140.494	194.112	111.447	108.027	440	-	26.744	-	11.796	-3.528,00
18.12.2024	10:15:00	141.360	183.650	214.938	110.463	119.403	8.730	91.426,27	87.293,27	141.040	140.653	192.449	110.466	107.030	320	-	27.238	-	12.373	-4.133,00
18.12.2024	10:30:00	138.680	181.242	213.811	110.259	120.971	8.725	91.300,94	88.590,94	138.600	137.987	189.886	110.259	106.771	80	-	28.559	-	14.201	-2.710,00
18.12.2024	10:45:00	136.440	177.419	211.184	107.558	121.422	8.625	91.508,26	88.948,26	136.240	135.758	186.028	107.561	104.203	200	-	29.582	-	17.218	-2.560,00
18.12.2024	11:00:00	130.840	171.123	205.979	103.040	120.644	8.405	91.592,60	88.402,60	130.600	130.186	180.130	103.042	99.826	240	-	29.855	-	20.817	-3.190,00
18.12.2024	11:15:00	132.000	170.106	203.520	102.076	117.593	8.292	91.871,12	85.987,12	131.600	131.340	178.838	102.077	98.889	400	-	28.975	-	18.704	-5.884,00
18.12.2024	11:30:00	135.440	174.107	204.955	103.503	115.920	8.334	93.166,74	84.051,74	135.240	134.763	182.532	103.503	100.288	200	-	26.984	-	15.633	-9.115,00
18.12.2024	11:45:00	136.880	173.796	205.693	104.462	117.434	8.401	93.922,24	85.633,24	136.800	136.196	182.342	104.465	101.161	80	-	28.085	-	16.272	-8.289,00
18.12.2024	12:00:00	133.160	169.650	201.324	102.735	118.366	8.304	94.985,18	86.610,18	133.120	132.414	176.596	102.731	99.534	40	-	29.222	-	18.833	-8.375,00
18.12.2024	12:15:00	130.080	168.666	199.558	103.129	121.766	8.353	95.212,14	90.106,14	130.040	129.350	176.419	103.127	99.859	40	-	27.466	-	21.907	-5.106,00
18.12.2024	12:30:00	130.720	167.621	199.468	102.156	118.505	8.255	95.054,38	87.258,38	130.680	129.866	175.417	102.157	98.887	40	-	28.712	-	19.618	-7.796,00
18.12.2024	12:45:00	126.680	159.000	192.470	97.412	116.242	7.975	93.922,72	85.625,72	126.480	126.047	167.017	97.412	94.222	200	-	30.139	-	22.020	-8.297,00
18.12.2024	13:00:00	130.480	161.094	193.780	97.969	117.109	8.049	92.327,96	86.219,96	130.240	129.828	169.614	97.965	94.761	240	-	28.898	-	22.348	-6.108,00
18.12.2024	13:15:00	132.400	161.357	192.937	97.804	115.247	8.005	90.804,39	84.561,39	131.880	131.738	169.662	97.805	94.634	520	-	28.100	-	20.613	-6.243,00
18.12.2024	13:30:00	132.240	163.794	193.125	98.242	113.449	7.986	89.968,40	83.168,40	131.800	131.579	171.984	98.241	95.085	440	-	25.966	-	18.364	-6.800,00
18.12.2024	13:45:00	132.160	165.422	194.770	100.307	112.518	8.030	88.442,42	82.176,42	131.680	131.499	173.340	100.303	97.143	480	-	26.161	-	15.374	-6.266,00
18.12.2024	14:00:00	132.280	164.102	194.286	99.605	111.263	7.976	87.590,46	81.405,46	131.560	131.619	172.256	99.599	96.445	720	-	26.762	-	14.818	-6.185,00
18.12.2024	14:15:00	132.000	165.789	195.066	101.320	109.411	7.982	86.394,96	79.591,96	131.400	131.340	173.748	101.317	98.138	600	-	25.994	-	11.272	-6.803,00
18.12.2024	14:30:00	130.960	168.114	200.568	106.749	112.889	8.232	86.420,34	83.063,34	130.600	130.305	177.025	106.749	103.478	360	-	28.169	-	9.411	-3.357,00
18.12.2024	14:45:00	128.600	166.501	198.496	105.535	113.763	8.188	86.226,63	84.098,63	128.200	127.957	175.260	105.539	102.257	400	-	27.763	-	11.506	-2.128,00
18.12.2024	15:00:00	129.280	167.693	198.248	105.614	112.447	8.166	86.150,99	82.918,99	128.720	128.634	176.003	105.619	102.338	560	-	26.693	-	10.109	-3.232,00
18.12.2024	15:15:00	126.960	164.216	193.310	102.142	111.545	7.997	86.186,63	82.360,63	126.360	126.325	171.300	102.145	98.998	600	-	26.302	-	12.547	-3.826,00
18.12.2024	15:30:00	122.240	159.896	190.452	100.353	108.856	7.826	86.446,28	79.975,28	121.480	121.629	167.492	100.358	97.285	760	-	26.810	-	11.572	-6.471,00
18.12.2024	15:45:00	124.360	164.306	193.700	104.108	109.235	7.975	87.027,12	80.549,12	123.760	123.738	172.678	104.113	100.998	600	-	25.044	-	8.237	-6.478,00
18.12.2024	16:00:00	126.680	168.385	198.024	108.249	112.243	8.202	88.326,34	83.499,34	126.640	125.927	177.261	108.254	105.082	40	-	24.913	-	7.161	-4.827,00
18.12.2024	16:15:00	126.360	168.192	199.715	111.380	114.213	8.324	89.473,46	85.326,46	126.040	125.728	177.874	111.386	108.053	320	-	26.273	-	6.160	-4.147,00
18.12.2024	16:30:00	127.760	170.738	202.037	114.778	116.918	8.498	91.096,43	88.046,43	127.680	127.081	180.652	114.782	111.397	80	-	25.890	-	5.521	-3.050,00
18.12.2024	16:45:00	132.320	175.201	206.432	119.723	121.846	8.799	93.887,05	92.727,05	132.320	131.658	185.468	119.725	116.357	-	-	25.648	-	5.489	-1.160,00
18.12.2024	17:00:00	135.400	179.415	211.449	125.205	127.190	9.118	97.319,61	98.093,61	135.280	134.723	190.238	125.208	121.720	120	-	25.995	-	5.470	774,00
18.12.2024	17:15:00	135.960	180.142	213.114	127.830	129.701	9.251	100.695,35	100.755,35	135.960	135.240	191.445	127.834	124.273	-	-	26.532	-	5.428	60,00
18.12.2024	17:30:00	137.240	182.162	215.136	130.384	132.221	9.397	104.690,86	103.326,86	137.200	136.514	193.745	130.388	126.826	40	-	26.418	-	5.395	-1.364,00
18.12.2024	17:45:00	137.280	181.362	214.901	131.890	133.751	9.456	107.978,08	105.064,08	137.160	136.594	192.922	131.896	128.251	120	-	27.038	-	5.501	-2.914,00
18.12.2024	18:00:00	134.080	178.325	212.157	132.796	134.693	9.437	111.270,84	106.224,84	133.800	133.410	190.207	132.802	129.168	280	-	27.058	-	5.524	-5.046,00
18.12.2024	18:15:00	133.840	176.764	211.354	132.735	134.672	9.419	113.004,98	106.665,98	133.560	133.171	188.857	132.742	129.132	280	-	27.498	-	5.540	-6.339,00
18.12.2024	18:30:00	134.960	177.618	211.419	131.997	133.944	9.398	113.235,27	106.469,27	134.680	134.285	189.630	132.006	128.384	280	-	26.808	-	5.560	-6.766,00
18.12.2024	18:45:00	135.520	177.669	211.065	131.259	133.261	9.367	113.184,08	106.217,08	135.400	134.842	189.216	131.265	127.700	120	-	26.785	-	5.561	-6.967,00
18.12.2024	19:00:00	132.040	174.055	208.093	129.902	131.900	9.243	112.484,02	105.196,02	132.000	131.340	185.814	129.911	126.365	40	-	27.188	-	5.535	-7.288,00
18.12.2024	19:15:00	128.120	168.403	203.377	126.888	128.907	9.019	111.168,86	103.054,86	127.760	127.479	180.059	126.894	123.412	360	-	28.183	-	5.495	-8.114,00
18.12.2024	19:30:00	125.640	166.442	199.157	124.020	126.147	8.834	109.155,58	100.843,58	125.280	125.012	177.898	124.027	120.668	360	-	26.109	-	5.479	-8.312,00
18.12.2024	19:45:00	124.560	163.304	196.601	122.137	124.247	8.706	106.145,86	99.404,86	124.520	123.817	174.480	122.142	118.782	40	-	26.945	-	5.465	-6.741,00
18.12.2024	20:00:00	121.160	158.179	191.158	119.073	121.298	8.480	103.180,97	97.552,97	121.120	120.354	169.073	119.076	115.955	40	-	26.797	-	5.344	-5.628,00
18.12.2024	20:15:00	117.280	153.074	187.084	115.914	118.084	8.257	99.986,04	95.330,04	117.280	116.494	163.447	115.916	112.894	-	-	28.158	-	5.191	-4.656,00
18.12.2024	20:30:00	114.360	149.938	182.818	112.513	114.588	8.035	96.592,32	92.518,32	114.320	113.628	159.832	112.516	109.611	40	-	27.361	-	4.977	-4.074,00
18.12.2024	20:45:00	109.640	144.491	177.794	109.075	111.282	7.790	93.328,37	89.875,37	109.640	108.812	153.924	109.082	106.260	-	-	28.152	-	5.022	-3.453,00
18.12.2024	21:00:00	105.200	140.006	173.776	105.791	108.117	7.566	90.301,72	87.482,72	104.800	104.674	149.076	105.796	103.060	400	-	28.837	-	5.057	-2.819,00
18.12.2024	21:15:00	100.680	134.418	169.924	102.877	105.324	7.355	87.634,04	85.182,04	100.080	100.177	143.050	102.882	100.197	600	-	30.894	-	5.127	-2.452,00
18.12.2024	21:30:00	98.120	130.677	164.872	98.911	101.715	7.110	84.609,30	82.303,30	97.960	97.629	138.988	98.915	96.314	160	-	29.766	-	5.401	-2.306,00
18.12.2024	21:45:00	96.120	128.982	161.301	96.627	99.556	6.961	82.090,76	80.539,76	95.800	95.639	136.919	96.634	94.073	320	-	28.069	-	5.483	-1.551,00
18.12.2024	22:00:00	98.960	133.139	166.764	103.680	106.285	7.346	88.761,10	87.732,10	98.680	98.465	141.585	103.685	101.055	280	-	28.823	-	5.229	-1.029,00
18.12.2024	22:15:00	96.200	128.293	163.165	100.989	103.597	7.157	85.404,64	85.876,64	95.880	95.719	136.219	100.995	98.419	320	-	30.495	-	5.178	472,00
18.12.2024	22:30:00	91.760	122.915	157.484	96.272	99.006	6.851	81.452,66	82.072,66	91.440	91.301	130.188	96.278	93.852	320	-	30.746	-	5.154	620,00
18.12.2024	22:45:00	87.520	117.490	152.132	91.578	94.265	6.546	77.434,55	78.038,55	87.120	87.082	124.269	91.583	89.258	400	-	31.151	-	5.007	604,00
18.12.2024	23:00:00	84.720	114.194	148.936	88.698	90.794	6.346	74.646,06	74.977,06	84.440	84.256	120.708	88.702	86.466	280	-	31.247	-	4.328	331,00
18.12.2024	23:15:00	83.320	112.189	145.278	86.011	88.000	6.175	71.395,48	72.639,48	82.840	82.903	118.559	86.016	83.834	480	-	29.678	-	4.166	1.244,00
18.12.2024	23:30:00	80.360	108.899	141.006	81.927	84.017	5.927	67.886,16	69.003,16	79.680	79.958	115.202	81.932	79.856	680	-	28.727	-	4.162	1.117,00
18.12.2024	23:45:00	76.680	103.796	136.181	77.754	80.225	5.664	64.441,98	65.764,98	76.280	76.297	109.751	77.760	75.777	400	-	29.253	-	4.447	1.323,00
19.12.2024	00:00:00	72.320	98.509	132.227	74.440	76.941	5.435	57.673,53	62.735,53	72.120	71.918	104.200	74.444	72.557	200	-	30.805	-	4.384	5.062,00
19.12.2024	00:15:00	70.200	96.491	128.738	70.970	73.521	5.231	54.771,84	59.661,84	70.080	69.809	101.778	70.975	69.150	120	-	29.598	-	4.371	4.890,00
19.12.2024	00:30:00	66.360	92.030	123.911	67.946	70.536	5.012	51.707,55	56.877,55	66.280	65.948	97.117	67.950	66.170	80	-	29.298	-	4.366	5.170,00
19.12.2024	00:45:00	64.640	88.238	121.016	65.363	68.007	4.846	49.212,69	54.468,69	64.600	64.277	92.887	65.367	63.662	40	-	30.530	-	4.345	5.256,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
19.12.2024	01:00:00	64.120	87.122	119.278	63.725	66.078	4.743	47.247,30	52.764,30	64.080	63.759	91.629	63.729	62.045	40	-	29.992	-	4.033	5.517,00
19.12.2024	01:15:00	62.520	85.507	117.742	62.109	64.559	4.645	45.756,95	51.437,95	62.400	62.207	89.722	62.113	60.496	120	-	30.326	-	4.063	5.681,00
19.12.2024	01:30:00	61.800	84.608	115.509	60.452	62.954	4.544	44.543,44	50.004,44	61.600	61.491	88.563	60.456	58.873	200	-	29.219	-	4.082	5.461,00
19.12.2024	01:45:00	61.480	83.612	113.668	59.239	61.684	4.466	43.681,35	48.898,35	61.320	61.173	87.426	59.244	57.673	160	-	28.509	-	4.011	5.217,00
19.12.2024	02:00:00	60.360	82.384	113.101	58.756	61.112	4.425	43.092,30	48.408,30	59.920	60.058	86.111	58.760	57.204	440	-	29.180	-	3.908	5.316,00
19.12.2024	02:15:00	58.520	81.394	112.772	57.987	60.331	4.375	42.388,39	47.625,39	58.160	58.227	84.730	57.991	56.444	360	-	30.227	-	3.887	5.237,00
19.12.2024	02:30:00	59.520	82.910	111.686	57.440	59.835	4.354	42.024,02	47.149,02	59.120	59.222	85.884	57.444	55.927	400	-	27.957	-	3.908	5.125,00
19.12.2024	02:45:00	60.920	83.435	110.945	57.331	59.618	4.349	43.782,32	46.819,32	60.320	60.615	86.337	57.336	55.787	600	-	26.890	-	3.831	3.037,00
19.12.2024	03:00:00	62.680	83.608	111.164	57.374	59.723	4.364	44.856,64	46.766,64	62.280	62.367	86.973	57.378	55.844	400	-	26.451	-	3.879	1.910,00
19.12.2024	03:15:00	62.960	83.530	111.285	57.068	59.452	4.354	45.376,01	46.443,01	62.360	62.645	86.844	57.072	55.546	600	-	26.732	-	3.906	1.067,00
19.12.2024	03:30:00	64.440	85.726	112.200	57.757	60.268	4.414	46.297,58	47.001,58	63.920	64.118	89.183	57.762	56.205	520	-	25.325	-	4.063	704,00
19.12.2024	03:45:00	63.880	85.889	112.753	58.410	61.013	4.448	47.439,74	47.626,74	63.680	63.521	89.429	58.414	56.861	200	-	25.662	-	4.152	187,00
19.12.2024	04:00:00	64.200	86.973	114.585	59.215	61.850	4.509	48.724,10	48.276,10	64.160	63.759	90.721	59.219	57.653	40	-	26.334	-	4.197	-448,00
19.12.2024	04:15:00	64.680	87.418	114.853	59.864	62.468	4.543	49.517,21	48.758,21	64.680	64.157	91.245	59.868	58.288	-	-	26.089	-	4.180	-759,00
19.12.2024	04:30:00	65.920	88.823	117.106	61.713	63.982	4.651	51.063,04	50.010,04	65.920	65.430	92.828	61.717	60.085	-	-	26.672	-	3.896	-1.053,00
19.12.2024	04:45:00	66.760	90.566	120.235	63.728	65.973	4.781	52.391,23	51.396,23	66.680	66.346	94.858	63.732	62.062	80	-	27.800	-	3.911	-995,00
19.12.2024	05:00:00	69.880	101.314	125.624	66.119	68.338	5.006	53.996,11	53.063,11	69.760	69.531	105.972	66.124	64.366	120	-	22.175	-	3.972	-933,00
19.12.2024	05:15:00	72.480	113.290	129.541	67.274	69.447	5.167	54.654,40	53.454,40	72.320	72.118	118.075	67.279	65.501	160	-	14.062	-	3.946	-1.200,00
19.12.2024	05:30:00	75.520	117.925	134.676	70.131	72.437	5.383	55.699,00	55.503,00	75.240	75.142	123.470	70.136	68.265	280	-	13.959	-	4.172	-196,00
19.12.2024	05:45:00	79.640	123.401	139.521	72.991	75.285	5.602	57.396,79	57.127,79	79.320	79.242	129.139	72.995	71.041	320	-	13.233	-	4.243	-269,00
19.12.2024	06:00:00	87.040	132.658	148.006	76.636	78.787	5.923	59.638,87	58.851,87	86.360	86.605	139.419	76.640	74.514	680	-	11.750	-	4.273	-787,00
19.12.2024	06:15:00	90.760	138.515	156.432	81.513	83.621	6.264	63.241,98	62.341,98	90.400	90.306	145.944	81.517	79.258	360	-	13.845	-	4.363	-900,00
19.12.2024	06:30:00	97.760	147.931	166.098	86.560	88.551	6.657	67.528,98	66.300,98	97.200	97.271	156.186	86.565	84.160	560	-	13.475	-	4.391	-1.228,00
19.12.2024	06:45:00	102.640	153.941	173.074	90.452	92.363	6.947	72.221,00	69.224,00	102.640	101.367	162.312	90.456	87.960	-	-	14.505	-	4.403	-2.997,00
19.12.2024	07:00:00	108.120	162.294	182.409	94.638	97.176	7.304	76.188,62	72.669,62	108.120	106.779	170.909	94.641	91.985	-	-	15.487	-	5.191	-3.519,00
19.12.2024	07:15:00	112.640	170.537	191.543	99.224	101.857	7.658	79.252,53	76.419,53	112.640	111.557	180.155	99.227	96.486	-	-	15.722	-	5.371	-2.833,00
19.12.2024	07:30:00	119.000	178.470	198.310	102.881	105.365	7.951	81.575,46	78.946,46	119.000	117.765	188.796	102.884	100.032	-	-	13.904	-	5.332	-2.629,00
19.12.2024	07:45:00	124.560	185.170	205.040	106.656	109.030	8.240	83.104,62	81.838,62	124.560	123.137	196.004	106.662	103.621	-	-	13.598	-	5.408	-1.266,00
19.12.2024	08:00:00	127.640	190.254	210.910	110.327	112.452	8.491	85.092,06	84.074,06	127.640	126.242	201.038	110.333	107.086	-	-	14.562	-	5.366	-1.018,00
19.12.2024	08:15:00	129.040	191.776	213.654	112.457	114.492	8.623	86.477,65	85.329,65	129.040	127.635	202.325	112.464	109.131	-	-	16.085	-	5.360	-1.148,00
19.12.2024	08:30:00	129.720	192.142	214.959	113.225	115.206	8.673	87.564,80	85.130,80	129.720	128.111	203.031	113.232	109.870	-	-	16.790	-	5.336	-2.434,00
19.12.2024	08:45:00	131.160	193.530	216.744	114.460	116.431	8.758	88.474,85	85.861,85	131.160	129.664	204.421	114.467	111.081	-	-	17.266	-	5.350	-2.613,00
19.12.2024	09:00:00	133.480	195.290	216.779	115.962	117.898	8.843	90.091,40	87.049,40	133.480	132.133	205.559	115.969	112.487	-	-	16.070	-	5.410	-3.042,00
19.12.2024	09:15:00	134.280	195.420	217.640	116.931	119.050	8.902	90.878,46	87.658,46	134.280	132.809	205.786	116.936	113.382	-	-	16.782	-	5.668	-3.220,00
19.12.2024	09:30:00	133.320	195.187	216.923	115.728	118.637	8.855	90.491,48	87.464,48	133.320	131.973	205.716	115.734	112.261	-	-	16.061	-	6.376	-3.027,00
19.12.2024	09:45:00	133.800	194.463	215.722	113.423	118.447	8.791	90.501,99	87.051,99	133.800	132.251	204.856	113.429	110.069	-	-	15.642	-	8.378	-3.450,00
19.12.2024	10:00:00	134.120	193.111	213.290	110.324	117.939	8.688	90.782,08	86.876,08	134.120	132.609	202.976	110.330	106.983	-	-	14.998	-	10.956	-3.906,00
19.12.2024	10:15:00	135.400	196.332	217.221	113.387	118.183	8.817	91.507,96	86.107,96	135.400	133.683	206.744	113.392	109.995	-	-	15.187	-	8.188	-5.400,00
19.12.2024	10:30:00	136.720	195.734	217.179	114.588	119.181	8.867	91.385,40	86.960,40	136.720	134.836	205.719	114.593	111.139	-	-	16.266	-	8.042	-4.425,00
19.12.2024	10:45:00	135.400	192.236	214.206	111.210	118.384	8.727	91.592,77	86.110,77	135.400	133.643	201.768	111.215	107.883	-	-	17.095	-	10.501	-5.482,00
19.12.2024	11:00:00	135.160	194.162	216.719	113.723	119.593	8.839	91.677,58	87.229,58	135.160	133.724	204.074	113.728	110.352	-	-	17.344	-	9.242	-4.448,00
19.12.2024	11:15:00	134.040	191.534	214.742	113.336	120.277	8.808	91.956,53	88.072,53	134.040	132.690	201.356	113.340	109.985	-	-	18.190	-	10.292	-3.884,00
19.12.2024	11:30:00	135.480	192.718	215.070	112.917	121.029	8.834	93.254,62	89.077,62	135.480	134.163	202.398	112.921	109.548	-	-	17.417	-	11.481	-4.177,00
19.12.2024	11:45:00	135.000	190.437	212.494	112.196	121.452	8.789	94.011,19	89.531,19	135.000	133.565	199.335	112.199	108.787	-	-	17.947	-	12.665	-4.480,00
19.12.2024	12:00:00	132.800	188.184	209.140	111.409	122.341	8.738	95.078,23	90.616,23	132.800	131.656	196.297	111.412	107.990	-	-	17.332	-	14.351	-4.462,00
19.12.2024	12:15:00	130.720	182.521	204.324	108.496	126.978	8.700	94.812,81	95.297,81	130.680	129.986	190.578	108.499	105.087	40	-	18.203	-	21.890	485,00
19.12.2024	12:30:00	130.320	182.958	204.542	109.151	128.634	8.753	94.664,33	96.999,33	130.240	129.428	191.775	109.161	105.819	80	-	17.335	-	22.816	2.335,00
19.12.2024	12:45:00	127.840	180.510	202.616	108.596	120.180	8.504	93.533,12	88.875,12	127.720	127.201	189.544	108.606	105.304	120	-	17.643	-	14.876	-4.658,00
19.12.2024	13:00:00	129.880	186.280	206.562	110.968	120.539	8.638	91.939,12	89.377,12	129.360	129.231	195.658	110.977	107.560	520	-	15.386	-	12.980	-2.562,00
19.12.2024	13:15:00	131.440	186.891	206.842	110.745	121.022	8.658	90.417,73	90.184,73	130.480	130.783	196.166	110.754	107.334	960	-	15.355	-	13.688	-233,00
19.12.2024	13:30:00	131.440	186.740	206.313	110.788	123.118	8.702	89.585,69	92.354,69	130.160	130.783	196.722	110.797	107.403	1.280	-	14.479	-	15.715	2.769,00
19.12.2024	13:45:00	132.800	185.917	205.247	110.715	118.792	8.593	88.060,36	88.217,36	131.760	132.136	195.791	110.724	107.367	1.040	-	14.417	-	11.425	157,00
19.12.2024	14:00:00	133.480	187.068	206.088	110.502	119.540	8.623	87.205,52	89.101,52	133.280	132.773	196.621	110.505	107.175	200	-	14.357	-	12.365	1.896,00
19.12.2024	14:15:00	132.840	183.798	200.992	106.942	118.507	8.458	86.006,77	88.693,77	132.840	132.096	192.378	106.949	103.705	-	-	13.324	-	14.803	2.687,00
19.12.2024	14:30:00	128.320	181.214	200.669	107.647	116.441	8.385	86.035,16	86.990,16	128.160	127.678	190.539	107.652	104.355	160	-	14.575	-	12.086	955,00
19.12.2024	14:45:00	127.240	182.163	202.540	109.256	115.299	8.409	85.842,18	86.094,18	126.840	126.604	191.627	109.259	105.963	400	-	15.376	-	9.336	252,00
19.12.2024	15:00:00	127.880	182.324	204.910	112.257	115.621	8.505	85.762,09	86.302,09	127.320	127.241	191.791	112.263	108.923	560	-	17.709	-	6.698	540,00
19.12.2024	15:15:00	129.920	184.974	206.800	114.441	116.968	8.622	85.797,30	87.673,30	129.240	129.270	195.055	114.445	111.109	680	-	16.415	-	5.859	1.876,00
19.12.2024	15:30:00	130.720	187.027	209.024	117.326	119.338	8.770	86.059,16	89.698,16	130.040	130.066	197.575	117.329	113.933	680	-	16.155	-	5.406	3.639,00
19.12.2024	15:45:00	129.880	186.478	211.277	121.500	123.388	8.962	86.638,67	93.592,67	128.960	129.231	197.199	121.505	117.973	920	-	18.953	-	5.415	6.954,00
19.12.2024	16:00:00	135.080	191.857	214.490	125.626	127.735	9.230	87.937,82	97.880,82	134.680	134.405	202.999	125.632	121.994	400	-	16.414	-	5.741	9.943,00
19.12.2024	16:15:00	137.920	194.421	214.479	127.722	129.904	9.349	89.085,39	100.079,39	137.800	137.150	205.469	127.727	124.111	120	-	13.968	-	5.792	10.994,00
19.12.2024	16:30:00	138.560	194.327	214.831	129.234	131.371	9.419	90.708,54	101.665,54	138.560	137.827	205.624	129.239	125.644	-	-	14.140	-	5.728	10.957,00
19.12.2024	16:45:00	140.040	196.486	215.656	131.062	133.004	9.520	93.505,82	103.547,82	139.840	139.340	208.027	131.065	127.399	200	-	12.617	-	5.605	10.042,00
19.12.2024	17:00:00	136.920	192.535	213.758	131.794	133.798	9.498	97.437,66	104.335,66	136.400	136.235	204.226	131.796	128.145	520	-	14.585	-	5.653	6.898,00
19.12.2024	17:15:00	139.480	195.950	215.514	133.424	135.540	9.618	100.821,77	106.276,77	138.960	138.783	207.915	133.429	129.779	520	-	12.636	-	5.761	5.455,00
19.12.2024	17:30:00	140.760	197.098	215.945	134.564	136.607	9.682	104.817,18	107.677,18	140.320	140.056	209.193	134.573	130.888	440	-	11.881	-	5.719	2.860,00
19.12.2024	17:45:00	140.120	196.405	216.059	135.388	137.517	9.714	108.111,58	108.818,58	139.720	139.379	208.643	135.398	131.695	400	-	12.590	-	5.822	707,00
19.12.2024	18:00:00	137.840	194.685	215.378	136.490	138.629	9.735	110.918,81	110.026,81	137.320	137.151	207.116	136.498	132.794	520	-	13.415	-	5.835	-892,00
19.12.2024	18:15:00	135.640	192.100	214.963	136.765	138.912	9.719	112.655,53	110.355,53	135.480	134.922	204.649	136.772	133.106	160	-	15.384	-	5.805	-2.300,00
19.12.2024	18:30:00	134.280	189.758	213.584	134.488	136.660	9.589	112.882,28	109.112,28	134.160	133.609	202.299	134.495	130.858	120	-	16.389	-	5.802	-3.770,00
19.12.2024	18:45:00	133.800	189.048	211.757	133.322	135.557	9.516	112.823,34	108.581,34	133.400	133.131	201.307	133.328	129.738	400	-	15.567	-	5.819	-4.242,00
19.12.2024	19:00:00	130.080	184.338	207.766	130.917	133.083	9.329	112.116,34	106.826,34	129.600	129.430	196.271	130.921	127.350	480	-	16.500	-	5.734	-5.290,00
19.12.2024	19:15:00	128.160	181.646	204.740	129.308	131.270	9.202	110.792,04	105.630,04	127.680	127.519	193.821	129.313	125.818	480	-	15.836	-	5.452	-5.162,00
19.12.2024	19:30:00	126.960	179.812	201.932	127.369	129.410	9.077	108.765,72	104.220,72	126.640	126.325	191.998	127.372	123.932	320	-	14.796	-	5.478	-4.545,00
19.12.2024	19:45:00	125.640	177.467	198.620	124.700	126.851	8.913	105.746,18	102.096,18	125.360	125.012	189.327	124.704	121.314	280	-	14.031	-	5.537	-3.650,00
19.12.2024	20:00:00	121.480	172.456	193.200	121.674	124.359	8.695	102.769,84	100.398,84	121.120	120.873	183.970	121.676	118.567	360	-	13.813	-	5.792	-2.371,00
19.12.2024	20:15:00	118.880	168.918	188.996	118.013	120.724	8.466	99.559,48	97.783,48	118.560	118.286	179.887	118.015	114.966	320	-	13.545	-	5.758	-1.776,00
19.12.2024	20:30:00	116.960	166.156	185.058	114.898	117.719	8.272	96.150,26	95.565,26	116.800	116.375	175.846	114.902	111.940	160	-	13.550	-	5.778	-585,00
19.12.2024	20:45:00	113.480	162.438	180.402	111.491	114.384	8.044	92.876,42	92.920,42	113.240	112.913	171.984	111.495	108.597	240	-	12.699	-	5.787	44,00
19.12.2024	21:00:00	109.400	157.971	177.176	109.442	112.200	7.878	89.840,34	91.033,34	108.960	108.853	167.201	109.445	106.604	440	-	14.171	-	5.596	1.193,00
19.12.2024	21:15:00	103.920	151.681	173.018	106.300	109.141	7.644	87.172,11	88.845,11	103.760	103.400	160.508	106.302	103.536	160	-	16.610	-	5.605	1.673,00
19.12.2024	21:30:00	103.000	149.203	168.111	102.684	105.589	7.424	84.136,77	85.846,77	102.960	102.365	157.338	102.689	100.011	40	-	14.653	-	5.578	1.710,00
19.12.2024	21:45:00	99.840	145.803	164.450	100.206	103.150	7.249	81.609,27	84.013,27	99.800	99.261	153.819	100.211	97.597	40	-	14.491	-	5.552	2.404,00
19.12.2024	22:00:00	106.240	153.333	171.787	108.934	111.519	7.759	86.127,40	92.570,40	106.040	105.709	162.482	108.938	106.207	200	-	13.194	-	5.312	6.443,00
19.12.2024	22:15:00	104.120	149.915	167.915	105.721	108.407	7.557	81.450,56	90.376,56	104.000	103.519	158.500	105.728	103.080	120	-	13.256	-	5.326	8.926,00
19.12.2024	22:30:00	96.880	141.118	162.438	101.380	104.206	7.239	77.513,64	86.889,64	96.880	96.156	149.415	101.385	98.840	-	-	16.712	-	5.365	9.376,00
19.12.2024	22:45:00	92.040	135.033	158.054	97.179	100.071	6.961	73.502,76	83.346,76	92.040	91.500	143.148	97.184	94.725	-	-	18.474	-	5.346	9.844,00
19.12.2024	23:00:00	88.680	131.854	154.267	94.448	97.345	6.773	70.717,99	80.956,99	88.640	88.117	139.788	94.453	92.049	40	-	17.856	-	5.296	10.239,00
19.12.2024	23:15:00	85.160	127.959	149.731	90.575	93.543	6.526	67.473,75	77.759,75	85.160	84.614	135.580	90.579	88.270	-	-	17.359	-	5.273	10.286,00
19.12.2024	23:30:00	83.080	124.878	145.522	86.978	89.995	6.304	63.965,78	74.598,78	83.040	82.665	132.057	86.982	84.754	40	-	16.554	-	5.241	10.633,00
19.12.2024	23:45:00	82.040	123.058	142.276	83.536	86.658	6.112	60.499,61	71.638,61	81.920	81.630	129.917	83.542	81.402	120	-	15.373	-	5.256	11.139,00
20.12.2024	00:00:00	79.280	119.726	138.832	80.864	83.910	5.931	63.902,22	69.025,22	78.960	78.884	126.290	80.868	78.760	320	-	15.515	-	5.150	5.123,00
20.12.2024	00:15:00	76.680	116.214	135.194	77.201	80.312	5.708	60.874,56	65.785,56	76.480	76.297	122.593	77.206	75.215	200	-	15.430	-	5.097	4.911,00
20.12.2024	00:30:00	73.960	112.538	131.583	73.720	76.861	5.491	57.718,66	62.554,66	73.920	73.590	118.604	73.725	71.795	40	-	15.643	-	5.066	4.836,00
20.12.2024	00:45:00	71.320	109.067	127.891	70.729	73.896	5.295	55.183,88	59.905,88	71.200	70.923	114.675	70.733	68.865	120	-	15.817	-	5.031	4.722,00
20.12.2024	01:00:00	69.720	106.915	125.036	68.968	72.107	5.171	53.008,87	58.251,87	69.440	69.371	112.004	68.972	67.160	280	-	15.594	-	4.948	5.243,00
20.12.2024	01:15:00	67.920	104.714	122.602	66.805	69.966	5.035	51.470,00	56.460,00	67.440	67.580	109.327	66.809	65.025	480	-	15.785	-	4.942	4.990,00
20.12.2024	01:30:00	66.320	102.914	121.648	65.963	69.173	4.973	50.105,53	55.678,53	65.800	65.988	107.608	65.967	64.230	520	-	16.533	-	4.943	5.573,00
20.12.2024	01:45:00	65.880	102.704	120.900	65.080	68.305	4.925	49.157,20	54.948,20	65.480	65.551	107.289	65.085	63.354	400	-	16.034	-	4.951	5.791,00
20.12.2024	02:00:00	66.720	102.971	120.400	64.284	67.309	4.886	48.436,46	54.078,46	66.400	66.386	107.557	64.288	62.575	320	-	15.290	-	4.733	5.642,00
20.12.2024	02:15:00	67.120	103.003	119.962	63.870	66.778	4.864	47.815,15	53.702,15	66.920	66.704	107.495	63.874	62.167	200	-	14.885	-	4.611	5.887,00
20.12.2024	02:30:00	67.160	102.016	119.048	63.473	66.089	4.826	47.431,23	52.987,23	67.120	66.704	106.464	63.478	61.777	40	-	15.026	-	4.312	5.556,00
20.12.2024	02:45:00	68.720	92.218	117.633	63.687	66.179	4.777	47.778,57	52.912,57	68.720	68.176	96.905	63.691	61.983	-	-	23.118	-	4.196	5.134,00
20.12.2024	03:00:00	68.280	90.870	117.831	63.972	66.439	4.782	48.228,95	53.036,95	68.280	67.779	95.778	63.978	62.254	-	-	24.412	-	4.185	4.808,00
20.12.2024	03:15:00	67.120	89.898	117.355	63.617	66.119	4.752	48.453,84	52.720,84	67.120	66.664	94.678	63.621	61.938	-	-	25.060	-	4.181	4.267,00
20.12.2024	03:30:00	67.040	90.154	117.880	64.500	66.965	4.795	49.203,40	53.357,40	67.040	66.505	95.012	64.504	62.776	-	-	25.267	-	4.189	4.154,00
20.12.2024	03:45:00	67.240	90.776	118.552	65.360	67.801	4.842	50.157,74	54.048,74	67.040	66.904	95.837	65.364	63.617	200	-	25.114	-	4.183	3.891,00
20.12.2024	04:00:00	68.440	92.722	119.847	66.269	68.703	4.910	51.146,22	54.567,22	68.080	68.098	97.799	66.273	64.519	360	-	24.605	-	4.184	3.421,00
20.12.2024	04:15:00	68.400	92.016	120.105	66.929	69.370	4.937	51.724,37	54.927,37	68.000	68.058	97.132	66.933	65.177	400	-	25.520	-	4.193	3.203,00
20.12.2024	04:30:00	67.920	91.491	121.504	67.965	70.446	4.992	53.120,20	55.823,20	67.840	67.580	96.938	67.970	66.182	80	-	27.109	-	4.264	2.703,00
20.12.2024	04:45:00	69.680	94.204	124.569	70.008	72.423	5.131	54.261,50	57.184,50	69.560	69.332	100.037	70.012	68.171	120	-	27.153	-	4.252	2.923,00
20.12.2024	05:00:00	72.200	98.256	128.399	71.644	74.467	5.282	55.681,24	58.554,24	71.920	71.839	104.257	71.649	69.760	280	-	26.909	-	4.707	2.873,00
20.12.2024	05:15:00	75.080	101.178	132.144	73.101	76.078	5.415	56.324,14	59.337,14	74.680	74.705	107.197	73.105	71.171	400	-	27.698	-	4.907	3.013,00
20.12.2024	05:30:00	77.240	104.615	136.152	75.578	78.530	5.589	57.289,81	61.071,81	76.640	76.854	111.137	75.582	73.551	600	-	27.940	-	4.979	3.782,00
20.12.2024	05:45:00	81.280	109.349	140.041	77.932	80.857	5.772	58.868,52	62.374,52	80.960	80.874	115.928	77.936	75.881	320	-	27.085	-	4.976	3.506,00
20.12.2024	06:00:00	87.720	118.343	147.563	80.656	83.534	6.040	59.896,18	63.260,18	87.600	87.281	125.424	80.660	78.457	120	-	25.485	-	5.077	3.364,00
20.12.2024	06:15:00	93.560	125.458	155.261	84.587	87.414	6.350	63.263,60	66.062,60	93.480	93.052	133.262	84.591	82.246	80	-	25.417	-	5.167	2.799,00
20.12.2024	06:30:00	99.760	133.794	163.012	88.862	91.521	6.680	67.413,52	69.205,52	99.720	99.221	141.914	88.866	86.354	40	-	24.753	-	5.167	1.792,00
20.12.2024	06:45:00	104.760	140.510	170.256	93.856	96.432	7.024	71.915,00	73.081,00	104.720	104.036	149.082	93.860	91.252	40	-	24.867	-	5.180	1.166,00
20.12.2024	07:00:00	111.520	148.998	178.556	99.022	101.724	7.408	75.918,00	77.228,00	111.520	110.642	158.227	99.026	96.301	-	-	24.448	-	5.423	1.310,00
20.12.2024	07:15:00	115.720	155.247	185.343	102.127	104.715	7.659	79.001,62	79.612,62	115.720	115.021	165.060	102.133	99.292	-	-	24.600	-	5.423	611,00
20.12.2024	07:30:00	120.360	160.527	191.685	106.579	108.999	7.960	81.627,73	82.848,73	120.280	119.718	170.757	106.583	103.586	80	-	25.382	-	5.414	1.221,00
20.12.2024	07:45:00	125.680	166.742	198.372	110.761	112.929	8.258	83.643,69	85.508,69	125.640	125.012	177.402	110.766	107.590	40	-	25.602	-	5.339	1.865,00
20.12.2024	08:00:00	132.240	174.950	205.784	115.171	117.060	8.590	85.681,10	88.377,10	132.200	131.579	186.132	115.175	111.777	40	-	24.427	-	5.282	2.696,00
20.12.2024	08:15:00	133.040	175.297	206.988	115.435	117.379	8.620	87.256,27	88.110,27	132.960	132.335	186.473	115.438	112.100	80	-	25.337	-	5.279	854,00
20.12.2024	08:30:00	135.360	178.610	209.359	117.844	119.639	8.772	88.726,20	90.212,20	135.280	134.683	190.077	117.849	114.302	80	-	24.195	-	5.338	1.486,00
20.12.2024	08:45:00	135.640	178.587	209.236	118.316	120.447	8.800	89.854,16	90.555,16	135.600	134.922	189.805	118.315	114.794	40	-	24.491	-	5.653	701,00
20.12.2024	09:00:00	138.440	180.166	210.204	120.155	122.673	8.920	91.510,35	92.235,35	138.320	137.748	191.097	120.154	116.555	120	-	24.163	-	6.118	725,00
20.12.2024	09:15:00	136.960	178.495	208.573	119.112	123.019	8.875	92.603,04	92.470,04	136.720	136.275	189.732	119.116	115.558	240	-	23.777	-	7.462	-133,00
20.12.2024	09:30:00	133.600	176.558	206.614	118.401	124.380	8.846	92.381,63	93.868,63	133.360	132.932	187.448	118.405	114.858	240	-	23.901	-	9.522	1.487,00
20.12.2024	09:45:00	132.840	174.090	205.998	117.217	123.952	8.790	92.701,44	93.016,44	132.400	132.176	185.143	117.220	113.693	440	-	25.494	-	10.259	315,00
20.12.2024	10:00:00	133.360	171.616	204.878	116.266	123.022	8.728	92.854,65	91.862,65	133.000	132.693	182.778	116.269	112.627	360	-	26.761	-	10.394	-992,00
20.12.2024	10:15:00	133.600	170.933	203.345	113.668	121.375	8.621	92.956,41	90.549,41	133.280	132.932	181.670	113.673	110.140	320	-	26.395	-	11.235	-2.407,00
20.12.2024	10:30:00	134.160	170.262	201.120	111.857	120.627	8.545	92.967,01	89.682,01	134.080	133.489	180.027	111.859	108.419	80	-	25.781	-	12.208	-3.285,00
20.12.2024	10:45:00	134.120	166.490	197.790	108.295	119.686	8.400	93.492,01	88.591,01	134.000	133.449	175.898	108.298	104.972	120	-	26.514	-	14.714	-4.901,00
20.12.2024	11:00:00	135.520	166.153	197.127	108.064	121.555	8.437	93.431,35	90.421,35	135.520	134.682	175.420	108.068	104.756	-	-	26.332	-	16.799	-3.010,00
20.12.2024	11:15:00	135.080	163.622	194.086	106.159	120.699	8.334	93.916,49	89.792,49	135.040	134.205	172.875	106.161	102.927	40	-	25.942	-	17.772	-4.124,00
20.12.2024	11:30:00	132.880	157.650	188.848	102.369	119.010	8.126	94.311,37	88.567,37	132.720	132.216	166.382	102.367	99.149	160	-	27.081	-	19.861	-5.744,00
20.12.2024	11:45:00	130.200	153.124	184.415	99.146	123.595	8.086	94.820,87	93.626,87	130.160	129.229	161.495	99.142	96.063	40	-	27.356	-	27.532	-1.194,00
20.12.2024	12:00:00	128.160	148.762	178.715	95.229	125.529	7.963	96.583,33	95.551,33	128.160	127.079	156.583	95.223	92.191	-	-	26.620	-	33.338	-1.032,00
20.12.2024	12:15:00	128.280	149.093	178.380	96.086	126.889	8.011	97.299,49	97.301,49	128.120	127.599	155.737	96.080	93.113	160	-	27.444	-	33.776	2,00
20.12.2024	12:30:00	129.320	147.977	180.153	97.807	123.745	7.990	97.897,70	94.524,70	128.800	128.673	154.869	97.800	94.768	520	-	29.755	-	28.977	-3.373,00
20.12.2024	12:45:00	125.600	147.479	179.993	98.960	126.869	8.063	97.271,10	97.466,10	125.280	124.932	155.357	98.952	95.803	320	-	28.818	-	31.066	195,00
20.12.2024	13:00:00	121.320	145.193	177.856	98.890	124.925	7.962	96.528,61	96.004,61	121.320	120.593	153.699	98.886	95.792	-	-	28.740	-	29.133	-524,00
20.12.2024	13:15:00	118.440	140.194	172.563	94.328	126.127	7.806	94.773,02	97.570,02	118.440	117.488	147.004	94.320	91.406	-	-	29.740	-	34.722	2.797,00
20.12.2024	13:30:00	116.800	139.789	172.360	95.340	115.731	7.575	92.898,81	87.672,81	116.800	115.776	146.468	95.336	92.438	-	-	28.947	-	23.293	-5.226,00
20.12.2024	13:45:00	114.240	138.483	170.116	94.960	118.840	7.597	91.614,20	91.042,20	114.040	113.629	146.610	94.956	92.108	200	-	26.841	-	26.732	-572,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
20.12.2024	14:00:00	119.920	145.937	176.429	100.932	117.361	7.812	90.481,31	89.228,31	119.760	119.320	154.398	100.931	97.888	160	-	25.662	-	19.473	-1.253,00
20.12.2024	14:15:00	124.280	150.130	180.222	104.984	115.823	7.938	89.487,10	87.491,10	124.000	123.659	159.275	104.983	101.889	280	-	25.414	-	13.935	-1.996,00
20.12.2024	14:30:00	125.200	149.136	182.948	107.769	116.227	8.030	89.475,39	88.262,39	125.000	124.574	159.190	107.766	104.621	200	-	28.413	-	11.606	-1.213,00
20.12.2024	14:45:00	125.000	149.580	183.806	108.684	116.846	8.072	88.917,19	89.056,19	124.720	124.335	159.840	108.679	105.567	280	-	28.430	-	11.278	139,00
20.12.2024	15:00:00	124.040	148.420	182.272	108.529	115.328	8.008	88.886,98	87.581,98	124.000	123.260	158.101	108.527	105.344	40	-	28.598	-	9.984	-1.305,00
20.12.2024	15:15:00	122.840	147.745	180.899	107.951	116.511	8.001	89.127,48	88.997,48	122.840	122.106	157.188	107.949	104.833	-	-	28.033	-	11.678	-130,00
20.12.2024	15:30:00	121.760	147.098	179.864	107.395	115.809	7.954	89.207,94	88.323,94	121.680	121.111	156.147	107.391	104.326	80	-	27.949	-	11.483	-884,00
20.12.2024	15:45:00	122.400	149.533	182.104	109.482	115.481	8.026	89.094,14	88.089,14	122.360	121.748	158.448	109.480	106.351	40	-	27.977	-	9.130	-1.005,00
20.12.2024	16:00:00	120.920	151.263	185.828	113.111	116.947	8.171	89.911,52	89.365,52	120.880	120.275	160.716	113.113	109.882	40	-	29.505	-	7.065	-546,00
20.12.2024	16:15:00	120.040	152.539	190.395	117.158	119.851	8.367	91.139,20	91.842,20	119.840	119.440	162.434	117.160	113.810	200	-	32.489	-	6.041	703,00
20.12.2024	16:30:00	122.000	155.346	193.729	121.148	123.170	8.580	92.590,43	94.836,43	121.800	121.390	165.815	121.148	117.664	200	-	32.617	-	5.506	2.246,00
20.12.2024	16:45:00	124.520	159.850	197.237	125.081	126.970	8.816	95.422,24	98.671,24	124.200	123.897	170.731	125.084	121.524	320	-	31.348	-	5.446	3.249,00
20.12.2024	17:00:00	125.120	160.094	200.455	128.471	130.359	8.998	98.353,46	101.925,46	124.880	124.494	171.183	128.475	124.914	240	-	34.166	-	5.445	3.572,00
20.12.2024	17:15:00	126.600	162.477	201.779	130.629	132.498	9.123	101.484,36	104.231,36	126.520	125.967	173.695	130.631	127.029	80	-	33.062	-	5.469	2.747,00
20.12.2024	17:30:00	128.400	164.325	203.317	132.055	133.858	9.217	104.776,22	105.834,22	128.200	127.718	175.615	132.059	128.394	200	-	32.829	-	5.464	1.058,00
20.12.2024	17:45:00	128.040	164.951	203.450	133.359	135.077	9.273	107.812,44	107.010,44	127.560	127.400	176.399	133.358	129.620	480	-	32.172	-	5.457	-802,00
20.12.2024	18:00:00	128.240	164.557	204.631	135.055	136.843	9.359	111.064,28	108.789,28	127.440	127.599	176.214	135.055	131.374	800	-	33.440	-	5.469	-2.275,00
20.12.2024	18:15:00	127.880	164.369	205.250	135.606	137.413	9.386	112.667,70	109.386,70	127.280	127.241	176.251	135.609	131.943	600	-	33.912	-	5.469	-3.281,00
20.12.2024	18:30:00	126.400	162.700	202.800	133.941	135.714	9.274	112.766,71	108.296,71	126.040	125.768	174.372	133.941	130.301	360	-	33.312	-	5.413	-4.470,00
20.12.2024	18:45:00	125.560	160.859	200.900	132.368	134.137	9.174	112.638,83	107.148,83	125.320	124.932	172.263	132.373	128.768	240	-	33.583	-	5.369	-5.490,00
20.12.2024	19:00:00	123.440	157.850	197.940	131.633	133.410	9.087	111.804,57	106.828,57	123.440	122.703	169.300	131.636	128.021	-	-	33.560	-	5.389	-4.976,00
20.12.2024	19:15:00	120.480	154.993	194.923	129.798	131.667	8.951	110.402,40	105.860,40	120.480	119.558	166.392	129.802	126.257	-	-	33.367	-	5.410	-4.542,00
20.12.2024	19:30:00	118.360	152.287	191.604	127.360	129.351	8.792	108.423,58	103.865,58	118.360	117.448	163.302	127.363	123.924	-	-	33.013	-	5.427	-4.558,00
20.12.2024	19:45:00	116.080	149.252	188.434	125.165	127.213	8.640	105.430,36	102.043,36	116.080	115.380	159.949	125.167	121.778	-	-	33.137	-	5.434	-3.387,00
20.12.2024	20:00:00	112.400	144.401	183.846	122.539	124.778	8.443	102.622,70	100.422,70	112.400	111.758	154.830	122.541	119.332	-	-	33.468	-	5.446	-2.200,00
20.12.2024	20:15:00	109.520	141.582	179.488	118.991	121.357	8.221	99.564,74	97.815,74	109.120	108.972	151.607	118.993	115.905	400	-	32.240	-	5.451	-1.749,00
20.12.2024	20:30:00	105.920	136.250	174.202	115.610	118.053	7.980	96.291,72	95.308,72	105.440	105.390	145.705	115.612	112.605	480	-	32.726	-	5.448	-983,00
20.12.2024	20:45:00	102.560	132.874	170.027	112.288	114.839	7.764	93.134,01	92.941,01	101.960	102.047	141.823	112.291	109.373	600	-	32.386	-	5.466	-193,00
20.12.2024	21:00:00	99.640	130.514	166.640	109.588	112.036	7.586	90.355,40	90.863,40	99.160	99.142	139.049	109.589	106.738	480	-	31.747	-	5.298	508,00
20.12.2024	21:15:00	96.520	126.514	162.233	106.663	109.089	7.380	88.126,96	88.606,96	96.160	96.037	134.420	106.668	103.843	360	-	31.819	-	5.246	480,00
20.12.2024	21:30:00	94.160	123.575	158.684	103.491	105.995	7.183	85.331,04	86.234,04	93.760	93.689	131.035	103.494	100.737	400	-	31.646	-	5.258	903,00
20.12.2024	21:45:00	93.440	122.270	155.445	101.081	103.662	7.039	82.948,78	84.313,78	92.960	92.973	129.397	101.083	98.412	480	-	29.930	-	5.249	1.365,00
20.12.2024	22:00:00	102.640	132.510	164.234	109.987	112.422	7.604	91.083,98	93.440,98	102.240	102.127	140.367	109.985	107.160	400	-	27.837	-	5.262	2.357,00
20.12.2024	22:15:00	100.960	129.952	161.482	108.280	110.733	7.482	88.700,82	92.449,82	100.680	100.455	137.702	108.279	105.518	280	-	27.708	-	5.215	3.749,00
20.12.2024	22:30:00	98.720	126.314	157.604	104.873	107.443	7.270	85.195,61	89.669,61	98.680	98.186	133.537	104.872	102.216	40	-	27.929	-	5.228	4.474,00
20.12.2024	22:45:00	94.800	121.647	152.661	100.808	103.474	7.005	81.727,79	86.299,79	94.680	94.326	128.291	100.810	98.245	120	-	28.143	-	5.229	4.572,00
20.12.2024	23:00:00	91.360	117.707	148.872	97.501	99.969	6.783	78.537,94	83.274,94	91.320	90.823	124.355	97.500	95.039	40	-	28.040	-	4.930	4.737,00
20.12.2024	23:15:00	87.600	113.665	144.360	94.220	96.740	6.559	75.538,88	80.597,88	87.520	87.082	119.941	94.221	91.815	80	-	27.818	-	4.925	5.059,00
20.12.2024	23:30:00	86.120	110.358	141.438	91.185	93.799	6.378	72.242,65	77.903,65	86.040	85.569	116.389	91.184	88.865	80	-	28.393	-	4.935	5.661,00
20.12.2024	23:45:00	82.760	107.460	137.304	87.356	90.090	6.143	69.020,45	74.661,45	82.440	82.346	113.045	87.355	85.118	320	-	27.418	-	4.972	5.641,00
21.12.2024	00:00:00	79.760	103.506	133.865	84.440	86.810	5.940	63.761,36	71.804,36	79.440	79.361	108.825	84.439	82.255	320	-	28.108	-	4.555	8.043,00
21.12.2024	00:15:00	77.160	99.434	131.096	81.525	83.818	5.752	61.050,78	69.006,78	76.800	76.774	104.699	81.525	79.392	360	-	29.361	-	4.426	7.956,00
21.12.2024	00:30:00	73.960	96.218	127.796	79.291	81.642	5.592	59.314,61	67.008,61	73.520	73.590	101.412	79.293	77.212	440	-	29.201	-	4.430	7.694,00
21.12.2024	00:45:00	71.480	93.781	124.896	76.637	79.059	5.426	57.383,22	64.762,22	71.080	71.123	98.750	76.634	74.616	400	-	28.854	-	4.444	7.379,00
21.12.2024	01:00:00	69.360	90.432	122.769	74.585	77.104	5.292	55.572,02	62.938,02	69.080	69.013	95.338	74.584	72.633	280	-	30.033	-	4.471	7.366,00
21.12.2024	01:15:00	68.040	88.838	120.427	72.702	75.219	5.173	53.987,93	61.287,93	68.000	67.700	93.501	72.702	70.787	40	-	29.505	-	4.432	7.300,00
21.12.2024	01:30:00	66.720	87.354	118.455	71.043	73.547	5.067	52.567,10	59.691,10	66.560	66.386	91.741	71.045	69.172	160	-	29.262	-	4.375	7.124,00
21.12.2024	01:45:00	65.480	86.153	117.002	69.471	71.984	4.973	51.122,12	58.347,12	65.320	65.113	90.484	69.471	67.624	160	-	29.056	-	4.360	7.225,00
21.12.2024	02:00:00	65.760	85.655	116.077	68.389	70.956	4.918	50.065,95	57.330,95	65.360	65.431	90.155	68.386	66.566	400	-	28.446	-	4.391	7.265,00
21.12.2024	02:15:00	64.440	84.692	114.983	67.381	70.022	4.854	49.037,09	56.592,09	64.000	64.118	89.033	67.379	65.597	440	-	28.426	-	4.425	7.555,00
21.12.2024	02:30:00	63.720	82.727	113.507	66.382	69.036	4.783	48.400,00	55.649,00	63.440	63.401	87.041	66.382	64.606	280	-	28.938	-	4.430	7.249,00
21.12.2024	02:45:00	64.760	82.862	112.850	65.715	68.377	4.754	49.143,24	54.886,24	64.640	64.436	87.113	65.716	63.956	120	-	28.172	-	4.421	5.743,00
21.12.2024	03:00:00	64.800	82.956	112.076	65.306	67.967	4.729	49.678,06	54.363,06	64.560	64.476	87.265	65.308	63.551	240	-	27.261	-	4.415	4.685,00
21.12.2024	03:15:00	64.200	82.066	111.692	64.762	67.492	4.696	49.826,17	53.848,17	64.200	63.839	86.200	64.762	63.025	-	-	27.926	-	4.467	4.022,00
21.12.2024	03:30:00	64.000	81.935	111.692	65.158	67.872	4.711	50.395,50	54.148,50	63.880	63.680	86.314	65.160	63.412	120	-	27.789	-	4.460	3.753,00
21.12.2024	03:45:00	63.840	82.256	112.190	65.132	67.829	4.715	51.058,04	54.174,04	63.720	63.521	86.777	65.131	63.393	120	-	27.805	-	4.436	3.116,00
21.12.2024	04:00:00	65.000	83.317	112.788	65.813	68.492	4.761	51.719,18	54.375,18	64.920	64.635	87.798	65.814	64.064	80	-	27.451	-	4.428	2.656,00
21.12.2024	04:15:00	65.400	84.401	113.204	66.013	68.707	4.782	52.078,67	54.458,67	65.200	65.073	88.827	66.012	64.275	200	-	26.825	-	4.432	2.380,00
21.12.2024	04:30:00	65.520	85.041	114.140	66.952	69.559	4.833	52.887,27	55.076,27	65.480	65.152	89.817	66.952	65.189	40	-	26.752	-	4.371	2.189,00
21.12.2024	04:45:00	66.120	86.358	115.697	67.641	70.171	4.886	53.617,37	55.532,37	65.840	65.789	91.277	67.640	65.869	280	-	26.944	-	4.302	1.915,00
21.12.2024	05:00:00	66.040	86.453	117.315	68.785	71.260	4.950	54.207,18	56.022,18	65.920	65.630	91.609	68.787	66.983	120	-	28.283	-	4.276	1.815,00
21.12.2024	05:15:00	66.480	87.281	118.883	69.289	71.769	4.994	54.154,72	56.016,72	66.440	66.108	92.699	69.290	67.482	40	-	28.891	-	4.287	1.862,00
21.12.2024	05:30:00	68.000	89.068	120.125	70.221	72.689	5.063	53.853,77	56.364,77	67.920	67.660	94.591	70.225	68.400	80	-	28.253	-	4.288	2.511,00
21.12.2024	05:45:00	69.600	90.645	121.382	71.385	73.729	5.139	53.966,82	56.551,82	69.360	69.252	96.475	71.388	69.487	240	-	27.707	-	4.242	2.585,00
21.12.2024	06:00:00	70.960	92.122	122.676	71.566	73.724	5.169	52.874,81	55.534,81	70.440	70.605	98.242	71.566	69.536	520	-	27.318	-	4.189	2.660,00
21.12.2024	06:15:00	71.840	93.422	124.664	73.004	75.146	5.261	53.677,63	56.368,63	71.360	71.481	100.097	73.005	70.923	480	-	27.504	-	4.222	2.691,00
21.12.2024	06:30:00	72.440	94.548	126.444	74.350	76.511	5.346	55.118,14	57.398,14	71.880	72.078	101.419	74.352	72.270	560	-	28.047	-	4.241	2.280,00
21.12.2024	06:45:00	74.200	96.732	127.976	75.300	77.471	5.422	57.510,80	58.595,80	73.720	73.829	103.480	75.301	73.210	480	-	27.564	-	4.261	1.085,00
21.12.2024	07:00:00	75.480	98.610	132.838	78.411	80.508	5.619	60.299,43	61.051,43	74.960	75.103	105.772	78.412	76.241	520	-	30.213	-	4.267	752,00
21.12.2024	07:15:00	75.880	100.461	136.661	81.439	83.478	5.797	62.808,45	63.643,45	75.440	75.501	107.936	81.439	79.198	440	-	32.002	-	4.280	835,00
21.12.2024	07:30:00	78.240	103.941	140.725	84.415	86.265	5.991	65.591,31	65.795,31	78.160	77.849	111.745	84.415	82.043	80	-	32.391	-	4.222	204,00
21.12.2024	07:45:00	81.240	106.823	143.533	87.029	88.831	6.159	68.444,19	68.089,19	81.200	80.794	115.061	87.030	84.582	40	-	31.990	-	4.249	-355,00
21.12.2024	08:00:00	85.560	111.910	148.559	90.450	92.373	6.407	71.896,43	70.725,43	85.560	84.932	120.420	90.453	87.817	-	-	31.835	-	4.556	-1.171,00
21.12.2024	08:15:00	86.840	113.829	150.574	92.399	94.282	6.526	75.258,01	72.217,01	86.840	86.246	122.578	92.403	89.679	-	-	31.832	-	4.604	-3.041,00
21.12.2024	08:30:00	90.320	117.025	153.964	95.678	97.670	6.736	78.330,53	75.051,53	90.320	89.748	125.868	95.679	92.879	-	-	32.069	-	4.791	-3.279,00
21.12.2024	08:45:00	91.280	117.842	155.734	97.827	100.091	6.862	81.163,50	77.137,50	91.120	90.784	126.717	97.826	94.996	160	-	33.101	-	5.095	-4.026,00
21.12.2024	09:00:00	93.080	121.306	159.667	100.670	103.296	7.058	84.979,55	80.185,55	92.720	92.615	130.523	100.671	97.767	360	-	33.356	-	5.529	-4.794,00
21.12.2024	09:15:00	94.880	121.736	161.767	102.723	106.469	7.204	88.078,92	82.839,92	94.800	94.366	131.209	102.728	99.783	80	-	34.756	-	6.685	-5.239,00
21.12.2024	09:30:00	97.040	124.066	163.602	104.156	108.833	7.328	89.298,62	84.786,62	97.000	96.515	133.936	104.157	101.148	40	-	33.878	-	7.685	-4.512,00
21.12.2024	09:45:00	97.480	125.041	164.514	104.791	111.214	7.411	90.860,52	87.159,52	97.400	96.993	134.890	104.789	101.718	80	-	33.831	-	9.496	-3.701,00
21.12.2024	10:00:00	99.400	126.591	165.633	105.394	112.583	7.484	92.521,76	88.114,76	99.240	98.903	136.356	105.390	102.327	160	-	33.473	-	10.256	-4.407,00
21.12.2024	10:15:00	101.400	127.107	165.180	105.041	114.766	7.535	94.417,49	89.916,49	101.120	100.893	136.224	105.042	101.966	280	-	33.245	-	12.800	-4.501,00
21.12.2024	10:30:00	99.400	121.945	161.511	102.418	117.550	7.474	95.776,35	92.593,35	98.760	98.903	131.226	102.420	99.378	640	-	34.481	-	18.172	-3.183,00
21.12.2024	10:45:00	98.960	122.330	160.541	101.739	120.847	7.526	96.871,67	95.531,67	98.320	98.465	131.417	101.739	98.733	640	-	33.351	-	22.113	-1.340,00
21.12.2024	11:00:00	97.400	122.984	159.766	101.214	119.957	7.483	96.186,21	94.895,21	96.920	96.913	131.839	101.215	98.212	480	-	32.098	-	21.745	-1.291,00
21.12.2024	11:15:00	100.920	123.615	162.395	103.770	118.915	7.557	97.092,56	93.589,56	100.680	100.415	132.609	103.773	100.773	240	-	34.046	-	18.143	-3.503,00
21.12.2024	11:30:00	100.200	120.095	159.995	101.486	122.533	7.549	97.849,62	97.079,62	99.920	99.699	128.545	101.489	98.529	280	-	35.650	-	24.004	-770,00
21.12.2024	11:45:00	99.080	116.266	155.849	98.403	123.947	7.454	97.928,86	98.599,86	99.080	98.425	123.864	98.407	95.514	-	-	36.233	-	28.433	671,00
21.12.2024	12:00:00	97.840	112.877	155.332	98.181	123.797	7.418	99.266,98	98.455,98	97.800	97.311	120.826	98.182	95.203	40	-	38.438	-	28.595	-811,00
21.12.2024	12:15:00	97.000	112.812	154.829	97.989	120.649	7.332	98.847,97	95.337,97	96.960	96.475	120.611	97.992	95.068	40	-	38.238	-	25.581	-3.510,00
21.12.2024	12:30:00	97.440	111.350	153.874	96.545	124.870	7.386	98.076,95	99.491,95	97.400	96.913	119.022	96.545	93.671	40	-	38.886	-	31.199	1.415,00
21.12.2024	12:45:00	98.640	111.355	151.031	93.544	121.162	7.218	96.619,00	95.896,00	98.520	98.067	118.277	93.542	90.776	120	-	37.107	-	30.386	-723,00
21.12.2024	13:00:00	96.440	106.790	146.892	90.076	120.208	7.051	95.007,86	95.169,86	96.400	95.958	113.022	90.076	87.371	40	-	37.901	-	32.837	162,00
21.12.2024	13:15:00	96.680	112.886	152.500	95.425	114.769	7.121	93.244,37	89.890,37	96.680	96.037	119.871	95.429	92.603	-	-	36.631	-	22.166	-3.354,00
21.12.2024	13:30:00	97.480	118.054	157.303	100.116	115.011	7.298	92.516,54	90.434,54	97.480	96.873	126.024	100.121	97.133	-	-	35.215	-	17.878	-2.082,00
21.12.2024	13:45:00	99.720	123.058	162.484	104.064	117.224	7.516	91.205,91	92.573,91	99.520	99.221	131.440	104.068	101.073	200	-	35.072	-	16.151	1.368,00
21.12.2024	14:00:00	99.920	124.090	163.673	105.535	114.718	7.506	89.277,52	90.253,52	99.920	99.380	133.221	105.541	102.524	-	-	34.500	-	12.194	976,00
21.12.2024	14:15:00	98.240	122.256	163.154	104.883	114.175	7.458	88.144,53	90.108,53	98.080	97.749	131.494	104.889	101.908	160	-	35.672	-	12.267	1.964,00
21.12.2024	14:30:00	97.760	122.666	163.529	105.682	112.922	7.448	88.247,96	88.836,96	97.480	97.271	132.225	105.688	102.621	280	-	35.288	-	10.301	589,00
21.12.2024	14:45:00	99.600	124.998	164.654	106.730	112.316	7.487	87.384,05	88.300,05	99.120	99.102	134.559	106.737	103.642	480	-	34.134	-	8.674	916,00
21.12.2024	15:00:00	101.880	128.892	166.891	108.502	112.428	7.579	86.114,92	88.596,92	101.600	101.371	138.500	108.505	105.410	280	-	32.528	-	7.018	2.482,00
21.12.2024	15:15:00	104.040	131.151	169.417	110.324	113.244	7.681	86.136,27	89.588,27	103.920	103.520	140.930	110.329	107.205	120	-	32.772	-	6.039	3.452,00
21.12.2024	15:30:00	103.560	131.892	171.140	111.853	114.604	7.762	85.912,98	90.893,98	103.280	103.042	142.118	111.858	108.679	280	-	33.316	-	5.925	4.981,00
21.12.2024	15:45:00	104.160	133.167	173.390	113.467	115.139	7.838	86.806,48	91.194,48	103.880	103.639	143.815	113.472	110.221	280	-	33.868	-	4.918	4.388,00
21.12.2024	16:00:00	104.360	133.882	174.206	114.793	116.329	7.905	87.084,28	92.221,28	104.080	103.838	144.306	114.797	111.544	280	-	34.313	-	4.785	5.137,00
21.12.2024	16:15:00	104.240	133.539	173.940	115.642	116.944	7.931	88.096,11	93.087,11	104.160	103.679	143.765	115.645	112.336	80	-	34.610	-	4.608	4.991,00
21.12.2024	16:30:00	105.920	137.586	177.569	118.603	119.902	8.123	89.610,84	95.629,84	105.920	105.390	147.788	118.608	115.269	-	-	34.311	-	4.634	6.019,00
21.12.2024	16:45:00	109.200	140.694	181.193	122.131	123.337	8.341	92.527,96	98.659,96	109.160	108.574	150.886	122.134	118.725	40	-	35.020	-	4.612	6.132,00
21.12.2024	17:00:00	110.520	143.954	184.208	124.575	125.667	8.496	97.046,66	100.908,66	110.280	109.967	154.468	124.580	121.056	240	-	34.522	-	4.612	3.862,00
21.12.2024	17:15:00	111.280	144.506	185.877	126.501	127.519	8.601	101.047,28	102.664,28	111.040	110.724	155.179	126.505	122.944	240	-	35.535	-	4.576	1.617,00
21.12.2024	17:30:00	111.920	144.858	186.567	127.776	128.891	8.670	105.552,66	103.900,66	111.560	111.360	155.464	127.781	124.288	360	-	36.005	-	4.603	-1.652,00
21.12.2024	17:45:00	112.760	146.014	187.578	129.271	130.282	8.752	109.524,80	105.203,80	112.480	112.196	156.489	129.273	125.676	280	-	36.026	-	4.606	-4.321,00
21.12.2024	18:00:00	113.040	147.038	188.226	130.649	131.691	8.825	112.183,57	106.299,57	112.600	112.475	157.732	130.653	127.061	440	-	35.382	-	4.630	-5.884,00
21.12.2024	18:15:00	113.320	146.230	187.614	130.317	131.325	8.801	113.948,43	105.682,43	112.920	112.753	156.762	130.321	126.703	400	-	35.667	-	4.622	-8.266,00
21.12.2024	18:30:00	112.120	144.686	185.147	128.223	129.319	8.674	114.841,26	104.028,26	111.640	111.559	154.985	128.227	124.706	480	-	34.940	-	4.614	-10.813,00
21.12.2024	18:45:00	110.680	142.201	182.839	126.626	127.774	8.564	114.773,88	102.762,88	110.000	110.127	152.154	126.629	123.168	680	-	35.422	-	4.606	-12.011,00
21.12.2024	19:00:00	109.120	141.277	180.985	125.512	126.468	8.481	114.136,30	101.904,30	108.520	108.574	151.149	125.516	122.061	600	-	34.569	-	4.407	-12.232,00
21.12.2024	19:15:00	107.720	139.126	179.612	124.144	125.051	8.389	112.635,52	100.544,52	107.320	107.181	149.031	124.148	120.705	400	-	35.214	-	4.346	-12.091,00
21.12.2024	19:30:00	105.320	136.823	176.785	122.212	123.181	8.256	110.306,14	98.777,14	105.000	104.793	146.478	122.219	118.853	320	-	34.929	-	4.328	-11.529,00
21.12.2024	19:45:00	103.280	134.337	174.261	119.825	120.854	8.107	106.866,61	96.945,61	102.560	102.764	143.671	119.828	116.524	720	-	35.163	-	4.330	-9.921,00
21.12.2024	20:00:00	105.000	134.348	170.540	117.047	118.380	7.966	103.597,92	95.230,92	104.640	104.475	143.308	117.052	113.971	360	-	31.643	-	4.408	-8.367,00
21.12.2024	20:15:00	103.960	132.215	166.648	113.689	115.178	7.770	99.878,50	92.875,50	103.560	103.440	140.770	113.691	110.732	400	-	30.177	-	4.446	-7.003,00
21.12.2024	20:30:00	99.880	128.988	162.267	110.526	112.110	7.556	96.194,42	90.791,42	99.560	99.381	137.040	110.529	107.653	320	-	29.364	-	4.457	-5.403,00
21.12.2024	20:45:00	97.400	124.724	159.188	107.694	109.319	7.371	92.651,36	88.662,36	97.040	96.913	132.598	107.696	104.839	360	-	30.549	-	4.480	-3.989,00
21.12.2024	21:00:00	94.560	120.750	156.352	105.528	107.136	7.215	89.657,71	87.047,71	94.280	94.087	128.554	105.530	102.773	280	-	31.685	-	4.362	-2.610,00
21.12.2024	21:15:00	92.080	118.749	152.962	103.183	104.823	7.058	87.287,88	85.257,88	91.920	91.620	126.217	103.185	100.476	160	-	30.539	-	4.348	-2.030,00
21.12.2024	21:30:00	88.880	114.396	148.938	100.013	101.778	6.847	84.538,83	82.773,83	88.680	88.436	121.387	100.015	97.392	200	-	31.233	-	4.386	-1.765,00
21.12.2024	21:45:00	86.720	111.795	145.665	97.277	99.106	6.674	82.281,79	80.678,79	86.600	86.286	118.419	97.278	94.721	120	-	30.876	-	4.385	-1.603,00
21.12.2024	22:00:00	93.560	120.359	155.125	106.956	108.603	7.258	89.482,52	90.335,52	93.320	93.092	127.875	106.957	104.240	240	-	30.925	-	4.363	853,00
21.12.2024	22:15:00	92.240	118.351	153.045	104.812	106.470	7.128	86.631,66	89.079,66	91.920	91.779	125.767	104.816	102.137	320	-	30.944	-	4.333	2.448,00
21.12.2024	22:30:00	89.480	115.009	149.205	101.364	103.127	6.914	83.694,91	86.329,91	89.240	89.033	122.076	101.367	98.789	240	-	30.760	-	4.338	2.635,00
21.12.2024	22:45:00	86.320	110.119	144.930	97.826	99.664	6.680	80.810,39	83.176,39	85.960	85.888	116.641	97.830	95.336	360	-	31.724	-	4.328	2.366,00
21.12.2024	23:00:00	82.760	106.918	141.400	95.063	96.869	6.492	77.945,90	80.709,90	82.280	82.346	113.103	95.067	92.611	480	-	31.615	-	4.258	2.764,00
21.12.2024	23:15:00	80.000	103.550	137.975	91.966	93.792	6.294	75.180,69	78.144,69	79.800	79.600	109.488	91.972	89.566	200	-	31.610	-	4.226	2.964,00
21.12.2024	23:30:00	77.520	99.586	133.788	88.149	90.056	6.058	72.078,85	74.787,85	77.240	77.132	105.068	88.155	85.848	280	-	31.747	-	4.207	2.709,00
21.12.2024	23:45:00	74.080	95.598	129.977	84.725	86.664	5.836	69.041,50	71.739,50	73.680	73.710	100.755	84.730	82.492	400	-	32.112	-	4.172	2.698,00
22.12.2024	00:00:00	71.120	91.826	125.589	80.955	83.066	5.600	67.911,23	68.414,23	71.000	70.684	96.694	80.960	78.816	120	-	31.645	-	4.250	503,00
22.12.2024	00:15:00	70.000	90.659	122.622	78.326	80.489	5.447	64.994,91	66.067,91	69.960	69.650	95.289	78.330	76.214	40	-	30.039	-	4.275	1.073,00
22.12.2024	00:30:00	67.960	88.124	120.290	76.085	78.319	5.306	62.966,78	64.015,78	67.920	67.540	92.948	76.090	74.034	40	-	29.917	-	4.284	1.049,00
22.12.2024	00:45:00	64.880	84.461	117.540	73.725	76.029	5.145	60.966,86	61.942,86	64.840	64.516	88.968	73.732	71.728	40	-	31.066	-	4.301	976,00
22.12.2024	01:00:00	61.360	80.143	114.270	70.826	73.175	4.950	58.724,57	59.552,57	61.320	61.053	84.321	70.830	68.892	40	-	32.389	-	4.284	828,00
22.12.2024	01:15:00	59.760	78.294	111.862	68.741	71.069	4.818	56.888,70	57.588,70	59.680	59.421	82.117	68.745	66.856	80	-	32.120	-	4.213	700,00
22.12.2024	01:30:00	59.000	76.872	109.960	67.236	69.655	4.726	55.153,15	56.287,15	58.960	58.705	80.472	67.240	65.380	40	-	31.854	-	4.274	1.134,00
22.12.2024	01:45:00	58.880	76.630	108.428	65.752	68.177	4.645	53.683,85	55.019,85	58.640	58.586	80.014	65.757	63.953	240	-	30.703	-	4.224	1.336,00
22.12.2024	02:00:00	58.040	75.759	106.713	64.280	66.736	4.557	51.578,86	53.828,86	57.960	57.750	78.862	64.284	62.501	80	-	30.207	-	4.234	2.250,00
22.12.2024	02:15:00	58.600	74.442	106.169	63.555	65.961	4.515	50.510,73	53.062,73	58.600	58.187	77.520	63.559	61.803	-	-	30.982	-	4.158	2.552,00
22.12.2024	02:30:00	57.160	73.046	104.574	62.353	64.806	4.434	49.646,29	52.097,29	57.120	56.874	76.088	62.354	60.630	40	-	30.829	-	4.176	2.451,00
22.12.2024	02:45:00	55.800	72.143	103.742	61.513	64.031	4.380	49.657,87	51.224,87	55.480	55.521	75.234	61.517	59.811	320	-	30.814	-	4.220	1.567,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
22.12.2024	03:00:00	56.400	72.167	103.493	62.077	64.439	4.401	50.663,55	51.466,55	56.000	56.118	74.990	62.082	60.329	400	-	30.823	-	4.110	803,00
22.12.2024	03:15:00	57.520	73.082	103.346	61.920	64.339	4.405	50.666,76	51.271,76	57.280	57.232	75.873	61.925	60.200	240	-	29.786	-	4.139	605,00
22.12.2024	03:30:00	57.200	73.746	103.218	62.034	64.448	4.410	51.003,03	51.351,03	57.080	56.914	76.547	62.038	60.295	120	-	28.964	-	4.154	348,00
22.12.2024	03:45:00	56.440	72.351	103.468	62.224	64.638	4.410	51.440,35	51.468,35	56.280	56.158	75.344	62.228	60.487	160	-	30.388	-	4.151	28,00
22.12.2024	04:00:00	57.680	74.178	104.085	62.651	64.974	4.448	51.803,20	51.674,20	57.680	57.232	77.246	62.655	60.906	-	-	29.196	-	4.068	-129,00
22.12.2024	04:15:00	57.920	75.421	104.492	62.848	65.175	4.468	51.910,24	51.797,24	57.760	57.630	78.228	62.853	61.117	160	-	28.576	-	4.058	-113,00
22.12.2024	04:30:00	57.800	74.381	104.611	63.352	65.631	4.484	52.562,74	52.280,74	57.800	57.391	77.345	63.356	61.590	-	-	29.499	-	4.040	-282,00
22.12.2024	04:45:00	57.680	74.134	105.013	63.638	65.969	4.499	53.033,16	52.512,16	57.680	57.352	77.273	63.643	61.879	-	-	29.885	-	4.090	-521,00
22.12.2024	05:00:00	58.440	75.012	105.890	64.086	66.458	4.536	53.444,50	52.798,50	58.360	58.108	78.268	64.091	62.315	80	-	29.771	-	4.144	-646,00
22.12.2024	05:15:00	58.720	75.307	106.061	64.308	66.611	4.549	53.154,48	52.856,48	58.720	58.346	78.725	64.313	62.531	-	-	29.472	-	4.080	-298,00
22.12.2024	05:30:00	58.600	75.122	106.160	64.115	66.486	4.542	52.654,78	52.663,78	58.520	58.267	78.572	64.119	62.356	80	-	29.712	-	4.130	9,00
22.12.2024	05:45:00	59.160	75.688	106.530	64.197	66.338	4.549	52.600,23	52.452,23	59.000	58.864	79.146	64.203	62.410	160	-	29.546	-	3.929	-148,00
22.12.2024	06:00:00	59.160	76.290	106.228	63.405	65.546	4.515	50.790,99	51.331,99	59.040	58.864	79.921	63.411	61.595	120	-	28.575	-	3.952	541,00
22.12.2024	06:15:00	59.760	76.742	107.280	63.960	65.940	4.551	51.231,77	51.487,77	59.640	59.461	80.491	63.963	62.082	120	-	29.047	-	3.858	256,00
22.12.2024	06:30:00	60.000	76.905	108.332	64.844	66.743	4.600	51.932,36	52.143,36	59.760	59.700	80.902	64.847	62.920	240	-	29.696	-	3.823	211,00
22.12.2024	06:45:00	60.480	77.858	109.247	65.582	67.435	4.647	53.389,81	52.727,81	60.040	60.178	81.867	65.586	63.642	440	-	29.669	-	3.793	-662,00
22.12.2024	07:00:00	60.680	78.370	112.933	68.023	69.895	4.793	54.877,11	54.848,11	60.240	60.377	82.728	68.027	66.016	440	-	32.563	-	3.879	-29,00
22.12.2024	07:15:00	59.400	78.146	115.268	69.730	71.675	4.884	56.421,80	56.551,80	59.120	59.103	82.602	69.735	67.728	280	-	35.161	-	3.947	130,00
22.12.2024	07:30:00	60.760	79.418	117.616	71.769	73.696	5.007	58.096,24	58.375,24	60.680	60.456	84.110	71.774	69.723	80	-	36.039	-	3.973	279,00
22.12.2024	07:45:00	63.480	83.452	120.146	74.487	76.211	5.179	59.649,69	60.630,69	63.360	63.163	88.489	74.491	72.288	120	-	34.315	-	3.923	981,00
22.12.2024	08:00:00	70.040	91.183	125.249	78.368	79.910	5.464	62.509,29	63.983,29	69.920	69.690	96.712	78.372	75.975	120	-	31.306	-	3.935	1.474,00
22.12.2024	08:15:00	73.280	94.864	129.689	82.405	83.914	5.716	65.911,78	67.654,78	73.120	72.914	100.944	82.409	79.965	160	-	31.592	-	3.949	1.743,00
22.12.2024	08:30:00	75.320	104.130	133.009	85.190	86.607	5.923	69.263,62	70.164,62	75.160	74.943	110.524	85.195	82.699	160	-	25.523	-	3.908	901,00
22.12.2024	08:45:00	76.200	112.702	136.940	88.027	89.362	6.130	72.469,50	72.449,50	76.120	75.779	119.534	88.030	85.478	80	-	20.528	-	3.884	-20,00
22.12.2024	09:00:00	78.120	116.146	141.153	91.750	93.165	6.361	76.809,53	75.698,53	78.120	77.609	123.340	91.752	89.130	-	-	21.000	-	4.035	-1.111,00
22.12.2024	09:15:00	80.840	120.427	146.013	95.959	97.097	6.619	80.607,37	79.318,37	80.840	80.356	127.823	95.960	93.213	-	-	21.637	-	3.884	-1.289,00
22.12.2024	09:30:00	83.000	122.409	149.495	98.436	100.041	6.792	82.707,64	81.694,64	82.840	82.585	130.326	98.439	95.651	160	-	22.703	-	4.390	-1.013,00
22.12.2024	09:45:00	83.800	119.868	149.377	98.764	101.704	6.827	84.817,16	83.108,16	83.480	83.381	127.557	98.766	95.983	320	-	25.348	-	5.720	-1.709,00
22.12.2024	10:00:00	82.560	107.294	146.900	97.769	104.647	6.781	86.269,89	86.002,89	82.160	82.147	114.353	97.771	94.970	400	-	35.978	-	9.677	-267,00
22.12.2024	10:15:00	82.320	107.370	147.163	98.270	105.297	6.807	88.569,71	86.411,71	81.800	81.908	114.709	98.271	95.483	520	-	35.680	-	9.814	-2.158,00
22.12.2024	10:30:00	83.640	107.237	146.964	98.153	106.306	6.832	89.816,01	87.302,01	83.200	83.222	114.487	98.154	95.357	440	-	35.892	-	10.949	-2.514,00
22.12.2024	10:45:00	84.080	105.578	145.449	96.953	106.754	6.797	91.452,60	87.771,60	83.480	83.660	112.488	96.954	94.240	600	-	36.445	-	12.514	-3.681,00
22.12.2024	11:00:00	83.720	105.783	145.992	97.250	113.110	6.954	93.413,84	93.836,84	83.160	83.301	112.543	97.251	94.505	560	-	36.934	-	18.604	423,00
22.12.2024	11:15:00	84.720	103.198	142.342	94.115	110.713	6.792	95.199,53	91.631,53	84.400	84.296	108.584	94.111	91.410	320	-	37.339	-	19.303	-3.568,00
22.12.2024	11:30:00	88.480	112.220	150.752	102.697	110.316	7.102	97.028,99	90.988,99	88.120	88.038	119.028	102.693	99.828	360	-	35.408	-	10.488	-6.040,00
22.12.2024	11:45:00	95.760	123.298	161.904	112.148	113.939	7.578	97.410,52	94.288,52	95.360	95.281	132.058	112.148	109.009	400	-	33.870	-	4.930	-3.122,00
22.12.2024	12:00:00	99.400	130.964	171.053	119.500	121.481	8.046	98.328,88	101.410,88	98.680	98.903	140.915	119.503	116.254	720	-	34.157	-	5.227	3.082,00
22.12.2024	12:15:00	100.320	130.731	170.600	119.304	122.560	8.066	98.305,73	102.456,73	99.800	99.818	140.591	119.309	116.081	520	-	33.935	-	6.478	4.151,00
22.12.2024	12:30:00	98.440	124.522	163.916	113.107	123.196	7.850	96.689,85	103.160,85	98.000	97.948	133.386	113.110	110.002	440	-	34.109	-	13.194	6.471,00
22.12.2024	12:45:00	96.800	121.866	161.114	110.554	120.909	7.696	95.267,02	100.724,02	96.400	96.316	129.992	110.558	107.542	400	-	34.618	-	13.367	5.457,00
22.12.2024	13:00:00	96.400	120.851	158.242	108.117	119.452	7.578	92.330,53	99.462,53	96.160	95.918	128.581	108.122	105.156	240	-	33.012	-	14.296	7.132,00
22.12.2024	13:15:00	94.400	118.458	155.581	105.613	116.119	7.403	89.957,87	96.409,87	94.240	93.928	125.981	105.617	102.600	160	-	33.029	-	13.519	6.452,00
22.12.2024	13:30:00	92.560	117.726	156.990	106.429	114.788	7.390	88.268,73	95.492,73	92.440	92.057	126.177	106.432	103.489	120	-	34.182	-	11.299	7.224,00
22.12.2024	13:45:00	94.080	119.385	157.001	107.578	112.570	7.378	86.797,28	93.278,28	93.960	93.570	127.719	107.581	104.629	120	-	32.755	-	7.941	6.481,00
22.12.2024	14:00:00	93.800	117.290	155.521	105.828	113.943	7.348	84.961,52	94.780,52	93.480	93.331	125.245	105.836	102.929	320	-	33.966	-	11.015	9.819,00
22.12.2024	14:15:00	93.760	115.147	153.163	104.166	111.214	7.217	83.636,69	92.159,69	93.440	93.291	121.562	104.171	101.331	320	-	35.187	-	9.883	8.523,00
22.12.2024	14:30:00	95.720	117.458	157.270	107.875	111.565	7.362	83.319,59	92.658,59	95.520	95.241	124.976	107.882	104.856	200	-	35.987	-	6.708	9.339,00
22.12.2024	14:45:00	92.920	117.410	160.496	110.120	113.047	7.459	81.776,43	93.632,43	92.440	92.455	125.699	110.127	107.110	480	-	38.499	-	5.937	11.856,00
22.12.2024	15:00:00	92.400	118.153	161.999	111.301	113.335	7.505	80.982,00	93.760,00	91.680	91.938	126.916	111.304	108.291	720	-	38.855	-	5.044	12.778,00
22.12.2024	15:15:00	93.480	121.774	163.296	112.359	114.200	7.583	81.137,37	94.808,37	93.320	93.013	130.575	112.365	109.343	160	-	36.404	-	4.858	13.671,00
22.12.2024	15:30:00	95.680	124.237	165.415	113.536	115.460	7.680	81.477,38	96.159,38	95.520	95.202	133.038	113.543	110.535	160	-	36.054	-	4.925	14.682,00
22.12.2024	15:45:00	98.080	127.390	166.276	114.123	115.507	7.729	81.683,10	96.280,10	97.800	97.590	136.452	114.129	111.022	280	-	33.685	-	4.485	14.597,00
22.12.2024	16:00:00	98.480	127.358	166.916	114.831	116.099	7.765	82.178,65	96.973,65	98.240	97.988	136.725	114.837	111.675	240	-	34.060	-	4.424	14.795,00
22.12.2024	16:15:00	99.480	128.890	167.588	115.395	116.637	7.808	83.127,10	97.356,10	99.280	98.983	138.572	115.403	112.289	200	-	32.848	-	4.348	14.229,00
22.12.2024	16:30:00	102.160	133.396	170.458	117.521	118.720	7.963	85.096,88	99.108,88	102.040	101.649	142.886	117.526	114.389	120	-	31.509	-	4.331	14.012,00
22.12.2024	16:45:00	103.440	135.792	173.200	120.031	121.190	8.116	88.445,21	101.289,21	103.360	102.923	145.592	120.036	116.848	80	-	31.649	-	4.342	12.844,00
22.12.2024	17:00:00	104.160	137.384	175.350	122.375	123.688	8.254	93.127,10	103.605,10	104.120	103.639	147.557	122.385	119.083	40	-	31.968	-	4.604	10.478,00
22.12.2024	17:15:00	105.960	138.414	177.342	124.096	125.378	8.361	97.297,63	105.208,63	105.960	105.390	148.608	124.105	120.747	-	-	33.037	-	4.631	7.911,00
22.12.2024	17:30:00	107.120	139.199	178.788	125.412	126.711	8.442	101.992,26	106.308,26	106.840	106.584	149.362	125.419	122.076	280	-	33.844	-	4.635	4.316,00
22.12.2024	17:45:00	107.360	139.518	179.228	126.129	127.414	8.480	105.964,42	106.980,42	107.000	106.823	149.946	126.135	122.770	360	-	33.696	-	4.644	1.016,00
22.12.2024	18:00:00	107.840	140.489	180.200	126.907	128.259	8.532	108.957,37	107.807,37	107.640	107.301	151.065	126.915	123.551	200	-	33.633	-	4.708	-1.150,00
22.12.2024	18:15:00	108.280	141.677	180.380	126.894	128.239	8.541	110.663,36	107.572,36	108.000	107.739	152.102	126.899	123.518	280	-	32.716	-	4.721	-3.091,00
22.12.2024	18:30:00	107.240	142.006	179.414	125.762	127.071	8.478	111.085,29	106.559,29	107.080	106.704	152.231	125.767	122.363	160	-	31.560	-	4.708	-4.526,00
22.12.2024	18:45:00	106.480	141.250	177.226	124.876	126.260	8.412	110.794,91	105.764,91	106.240	105.948	151.321	124.884	121.517	240	-	30.264	-	4.742	-5.030,00
22.12.2024	19:00:00	105.920	138.475	175.906	123.691	125.196	8.334	110.375,49	104.640,49	105.520	105.390	148.606	123.698	120.369	400	-	31.556	-	4.827	-5.735,00
22.12.2024	19:15:00	104.120	134.717	173.162	120.700	122.284	8.152	108.989,51	102.025,51	103.880	103.599	144.782	120.707	117.475	240	-	32.418	-	4.810	-6.964,00
22.12.2024	19:30:00	102.400	133.412	171.065	118.858	120.474	8.038	106.986,56	100.249,56	102.120	101.888	143.254	118.863	115.673	280	-	31.875	-	4.801	-6.737,00
22.12.2024	19:45:00	100.840	130.638	168.243	116.586	118.240	7.891	104.335,70	98.249,70	100.440	100.336	139.840	116.590	113.447	400	-	32.485	-	4.793	-6.086,00
22.12.2024	20:00:00	103.680	133.878	166.160	114.700	116.405	7.821	101.734,47	96.660,47	103.240	103.162	142.617	114.705	111.614	440	-	27.556	-	4.791	-5.074,00
22.12.2024	20:15:00	102.560	131.072	163.140	111.540	113.375	7.638	98.272,95	94.076,95	102.320	102.047	139.458	111.543	108.553	240	-	27.598	-	4.822	-4.196,00
22.12.2024	20:30:00	99.520	128.089	159.011	108.490	110.417	7.438	94.628,93	91.510,93	99.480	99.022	136.091	108.493	105.588	40	-	26.719	-	4.829	-3.118,00
22.12.2024	20:45:00	97.040	124.118	155.609	105.964	107.931	7.264	91.256,88	89.319,88	97.000	96.475	131.761	105.967	103.133	40	-	27.515	-	4.798	-1.937,00
22.12.2024	21:00:00	96.200	123.088	154.619	104.202	105.987	7.164	88.288,95	87.677,95	96.160	95.679	130.402	104.204	101.428	40	-	27.849	-	4.558	-611,00
22.12.2024	21:15:00	94.480	121.285	152.127	102.189	104.007	7.036	85.958,37	86.035,37	94.240	94.008	128.390	102.192	99.434	240	-	27.380	-	4.572	77,00
22.12.2024	21:30:00	92.520	118.435	149.430	99.852	101.762	6.887	83.071,14	84.033,14	91.960	92.057	125.048	99.856	97.177	560	-	27.961	-	4.585	962,00
22.12.2024	21:45:00	90.280	115.450	147.089	97.907	99.855	6.754	80.907,62	82.693,62	89.800	89.829	121.843	97.911	95.279	480	-	28.776	-	4.576	1.786,00
22.12.2024	22:00:00	97.960	125.758	157.370	107.127	108.939	7.340	88.541,13	91.707,13	97.720	97.470	133.084	107.131	104.353	240	-	27.942	-	4.585	3.166,00
22.12.2024	22:15:00	96.240	122.803	154.697	105.433	107.251	7.218	85.618,68	90.693,68	96.040	95.759	129.807	105.436	102.696	200	-	28.533	-	4.555	5.075,00
22.12.2024	22:30:00	93.360	119.023	150.550	101.876	103.757	6.991	81.752,55	87.637,55	93.120	92.893	125.628	101.881	99.215	240	-	28.450	-	4.542	5.885,00
22.12.2024	22:45:00	89.520	115.362	145.434	97.469	99.528	6.717	77.789,68	83.865,68	89.200	89.072	121.670	97.472	94.908	320	-	27.151	-	4.620	6.076,00
22.12.2024	23:00:00	86.880	112.669	143.158	96.070	97.732	6.599	74.962,65	82.148,65	86.560	86.446	118.884	96.074	93.545	320	-	27.505	-	4.187	7.186,00
22.12.2024	23:15:00	84.200	108.684	139.211	93.148	94.634	6.396	71.899,41	79.472,41	84.200	83.739	114.693	93.152	90.706	-	-	27.647	-	3.927	7.573,00
22.12.2024	23:30:00	81.640	105.198	135.430	89.650	91.247	6.180	68.373,06	76.535,06	81.520	81.232	110.924	89.655	87.292	120	-	27.514	-	3.956	8.162,00
22.12.2024	23:45:00	79.480	102.102	132.150	86.409	88.056	5.983	65.281,40	73.681,40	79.400	79.043	107.403	86.413	84.101	80	-	27.776	-	3.956	8.400,00
23.12.2024	00:00:00	77.560	100.342	129.605	83.650	85.382	5.822	65.579,65	71.111,65	77.440	77.172	106.139	83.654	81.415	120	-	26.436	-	3.967	5.532,00
23.12.2024	00:15:00	75.480	97.245	126.518	80.612	82.449	5.637	62.633,16	68.635,16	75.480	74.943	102.981	80.616	78.483	-	-	26.380	-	3.966	6.002,00
23.12.2024	00:30:00	72.240	93.455	122.688	77.402	79.296	5.427	59.493,20	65.580,20	71.960	71.839	98.758	77.407	75.329	280	-	26.715	-	3.967	6.087,00
23.12.2024	00:45:00	70.800	91.541	119.629	74.566	76.556	5.260	56.955,57	63.084,57	70.280	70.446	96.490	74.570	72.551	520	-	25.843	-	4.005	6.129,00
23.12.2024	01:00:00	69.240	88.464	117.110	72.514	74.579	5.125	54.897,60	61.082,60	68.760	68.894	93.063	72.517	70.544	480	-	26.662	-	4.035	6.185,00
23.12.2024	01:15:00	68.000	86.670	115.602	70.977	73.074	5.030	53.401,77	59.790,77	68.000	67.580	91.170	70.981	69.030	-	-	26.997	-	4.043	6.389,00
23.12.2024	01:30:00	67.320	86.214	113.534	69.353	71.489	4.934	52.162,52	58.533,52	67.200	66.943	90.445	69.356	67.457	120	-	25.627	-	4.032	6.371,00
23.12.2024	01:45:00	66.400	85.509	112.232	68.205	70.364	4.864	51.286,75	57.517,75	66.240	66.068	89.724	68.209	66.325	160	-	25.051	-	4.039	6.231,00
23.12.2024	02:00:00	66.000	83.733	111.462	67.603	69.612	4.816	50.512,53	56.612,53	65.920	65.670	88.001	67.608	65.750	80	-	25.990	-	3.862	6.100,00
23.12.2024	02:15:00	65.000	83.416	110.274	66.687	68.651	4.758	49.886,92	55.771,92	64.800	64.675	87.337	66.691	64.841	200	-	25.367	-	3.810	5.885,00
23.12.2024	02:30:00	63.880	81.216	109.220	66.131	68.176	4.708	49.501,08	55.368,08	63.600	63.561	85.186	66.135	64.324	280	-	26.551	-	3.852	5.867,00
23.12.2024	02:45:00	63.280	80.422	108.386	65.492	67.513	4.665	49.381,58	54.555,58	63.000	62.964	84.271	65.496	63.671	280	-	26.605	-	3.842	5.174,00
23.12.2024	03:00:00	63.240	80.363	108.775	65.892	67.899	4.685	49.531,52	54.658,52	62.720	62.924	84.251	65.896	64.075	520	-	27.027	-	3.824	5.127,00
23.12.2024	03:15:00	63.800	80.626	108.526	65.748	67.663	4.679	49.729,07	54.243,07	63.400	63.481	84.378	65.752	63.931	400	-	26.639	-	3.732	4.514,00
23.12.2024	03:30:00	63.760	81.126	109.683	66.542	68.475	4.727	50.271,00	54.925,00	63.200	63.441	85.091	66.545	64.715	560	-	26.991	-	3.760	4.654,00
23.12.2024	03:45:00	63.880	82.894	110.567	67.166	69.129	4.773	51.049,86	55.526,86	63.520	63.561	86.804	67.167	65.309	360	-	26.219	-	3.820	4.477,00
23.12.2024	04:00:00	65.040	83.493	111.514	67.672	69.659	4.813	51.756,56	55.752,56	64.560	64.715	87.459	67.675	65.821	480	-	26.621	-	3.838	3.996,00
23.12.2024	04:15:00	64.920	83.733	112.516	68.406	70.361	4.855	52.348,45	56.223,45	64.560	64.595	87.812	68.409	66.532	360	-	27.257	-	3.830	3.875,00
23.12.2024	04:30:00	66.080	85.017	114.298	69.640	71.570	4.937	53.730,22	57.239,22	65.800	65.750	89.334	69.644	67.740	280	-	27.487	-	3.831	3.509,00
23.12.2024	04:45:00	68.080	87.664	117.236	71.287	73.215	5.061	54.978,84	58.246,84	67.720	67.740	92.305	71.291	69.369	360	-	27.554	-	3.846	3.268,00
23.12.2024	05:00:00	69.480	89.758	120.950	73.317	75.230	5.202	56.443,81	59.242,81	69.160	69.133	94.772	73.322	71.329	320	-	28.895	-	3.902	2.799,00
23.12.2024	05:15:00	71.040	91.841	123.177	74.555	76.455	5.296	57.120,11	60.061,11	70.920	70.685	96.955	74.559	72.518	120	-	29.019	-	3.938	2.941,00
23.12.2024	05:30:00	75.000	96.271	125.851	76.201	77.964	5.432	58.440,73	60.858,73	74.600	74.625	101.752	76.205	74.044	400	-	27.013	-	3.921	2.418,00
23.12.2024	05:45:00	78.240	99.814	128.461	77.503	79.206	5.547	60.302,77	61.084,77	77.720	77.849	105.416	77.507	75.310	520	-	25.932	-	3.896	782,00
23.12.2024	06:00:00	80.760	103.184	130.424	77.834	79.416	5.607	61.425,42	59.947,42	80.440	80.356	108.923	77.839	75.566	320	-	24.580	-	3.850	-1.478,00
23.12.2024	06:15:00	83.320	106.059	134.039	80.416	81.922	5.780	65.194,00	61.404,00	83.080	82.903	112.149	80.420	78.099	240	-	25.031	-	3.823	-3.790,00
23.12.2024	06:30:00	86.320	109.515	138.361	82.903	84.329	5.960	69.568,22	63.110,22	86.240	85.888	115.909	82.905	80.483	80	-	25.829	-	3.846	-6.458,00
23.12.2024	06:45:00	88.760	112.770	141.055	84.719	86.132	6.094	74.347,87	64.611,87	88.480	88.316	119.289	84.723	82.232	280	-	25.185	-	3.900	-9.736,00
23.12.2024	07:00:00	90.560	115.782	146.380	87.782	89.463	6.309	78.110,38	67.093,38	90.280	90.107	122.492	87.786	85.189	280	-	27.414	-	4.274	-11.017,00
23.12.2024	07:15:00	91.720	116.666	150.877	90.737	92.515	6.493	81.235,73	69.338,73	91.520	91.261	123.713	90.741	88.088	200	-	30.854	-	4.427	-11.897,00
23.12.2024	07:30:00	95.240	119.766	155.064	94.029	95.680	6.707	83.720,42	71.836,42	95.040	94.764	126.984	94.033	91.216	200	-	31.826	-	4.464	-11.884,00
23.12.2024	07:45:00	99.360	125.100	159.633	97.603	99.131	6.951	85.346,18	74.530,18	99.200	98.823	132.682	97.608	94.676	160	-	30.919	-	4.455	-10.816,00
23.12.2024	08:00:00	102.920	130.557	165.208	101.691	103.022	7.223	87.423,49	77.558,49	102.800	102.405	138.923	101.698	98.592	120	-	30.451	-	4.430	-9.865,00
23.12.2024	08:15:00	105.520	133.282	168.587	103.701	104.919	7.367	88.620,06	79.180,06	105.480	104.792	142.144	103.707	100.514	40	-	30.783	-	4.405	-9.440,00
23.12.2024	08:30:00	106.760	134.398	171.232	106.109	107.335	7.509	89.885,02	81.031,02	106.760	106.066	143.762	106.115	102.915	-	-	31.772	-	4.420	-8.854,00
23.12.2024	08:45:00	109.040	138.332	174.561	109.732	110.862	7.727	90.896,40	84.022,40	109.040	108.415	147.995	109.739	106.413	-	-	30.985	-	4.449	-6.874,00
23.12.2024	09:00:00	112.440	142.722	179.018	113.667	114.895	7.982	92.577,55	87.326,55	112.400	111.838	152.662	113.676	110.288	40	-	30.954	-	4.607	-5.251,00
23.12.2024	09:15:00	115.120	146.430	183.651	117.364	118.655	8.221	93.040,88	90.498,88	115.000	114.544	156.984	117.370	113.847	120	-	31.237	-	4.808	-2.542,00
23.12.2024	09:30:00	117.400	149.218	186.810	119.122	120.302	8.351	93.431,44	92.134,44	117.000	116.813	160.009	119.128	115.550	400	-	31.503	-	4.752	-1.297,00
23.12.2024	09:45:00	119.320	151.474	188.424	120.467	122.071	8.455	93.644,46	93.612,46	118.880	118.723	162.363	120.473	116.851	440	-	30.842	-	5.220	-32,00
23.12.2024	10:00:00	120.640	152.582	189.278	121.526	123.164	8.522	93.858,73	94.488,73	120.000	120.037	163.335	121.531	117.874	640	-	30.827	-	5.290	630,00
23.12.2024	10:15:00	120.680	152.028	189.223	121.265	123.578	8.523	93.213,92	94.554,92	120.240	120.077	162.709	121.270	117.555	440	-	31.496	-	6.022	1.341,00
23.12.2024	10:30:00	120.880	151.244	189.440	121.721	124.141	8.545	92.469,32	94.683,32	120.800	120.276	161.831	121.730	118.086	80	-	32.582	-	6.055	2.214,00
23.12.2024	10:45:00	121.760	152.764	190.464	122.428	125.311	8.608	92.829,11	95.922,11	121.640	121.151	163.653	122.434	118.835	120	-	31.788	-	6.476	3.093,00
23.12.2024	11:00:00	121.960	152.212	189.310	121.848	125.387	8.585	92.699,54	96.206,54	121.480	121.350	162.540	121.852	118.275	480	-	31.795	-	7.112	3.507,00
23.12.2024	11:15:00	122.240	151.516	189.157	122.160	126.186	8.606	93.333,98	96.953,98	122.000	121.629	161.770	122.161	118.567	240	-	32.450	-	7.619	3.620,00
23.12.2024	11:30:00	122.520	151.738	189.981	123.101	127.253	8.660	94.078,82	98.082,82	122.480	121.827	162.799	123.105	119.452	40	-	32.299	-	7.801	4.004,00
23.12.2024	11:45:00	121.920	149.743	188.120	122.243	127.854	8.625	95.024,50	98.815,50	121.880	121.230	160.467	122.246	118.615	40	-	32.867	-	9.239	3.791,00
23.12.2024	12:00:00	120.200	146.876	186.182	121.049	128.635	8.577	96.456,94	99.649,94	120.160	119.559	157.247	121.053	117.464	40	-	34.093	-	11.171	3.193,00
23.12.2024	12:15:00	117.520	144.138	184.573	120.535	129.779	8.550	97.030,00	100.884,00	117.480	116.772	154.041	120.539	116.941	40	-	35.614	-	12.838	3.854,00
23.12.2024	12:30:00	115.960	143.090	183.185	119.022	128.613	8.466	96.707,14	100.117,14	115.920	115.340	152.889	119.026	115.459	40	-	35.158	-	13.154	3.410,00
23.12.2024	12:45:00	117.000	143.203	182.977	119.844	129.654	8.510	94.881,59	101.169,59	117.000	116.175	153.108	119.846	116.269	-	-	34.693	-	13.384	6.288,00
23.12.2024	13:00:00	118.640	143.933	183.404	120.102	127.045	8.471	93.642,33	98.680,33	118.640	117.767	153.482	120.102	116.473	-	-	34.720	-	10.572	5.038,00
23.12.2024	13:15:00	116.920	143.755	182.843	120.029	126.618	8.445	92.270,82	98.405,82	116.880	116.255	153.650	120.035	116.447	40	-	33.915	-	10.171	6.135,00
23.12.2024	13:30:00	115.280	142.872	182.662	119.596	126.155	8.411	91.360,55	98.198,55	115.160	114.704	153.042	119.601	116.103	120	-	34.250	-	10.052	6.838,00
23.12.2024	13:45:00	114.640	141.231	181.482	118.724	125.875	8.364	89.996,29	98.005,29	114.480	114.067	150.987	118.730	115.341	160	-	35.123	-	10.534	8.009,00
23.12.2024	14:00:00	112.680	137.032	177.557	116.104	123.861	8.195	88.711,16	96.349,16	112.240	112.117	146.042	116.111	112.755	440	-	36.170	-	11.106	7.638,00
23.12.2024	14:15:00	112.640	135.965	176.077	115.049	124.134	8.160	87.495,74	96.798,74	112.280	112.077	145.321	115.052	111.751	360	-	35.428	-	12.383	9.303,00
23.12.2024	14:30:00	111.720	130.751	171.074	111.056	124.777	8.014	87.798,05	97.715,05	111.320	111.161	139.588	111.056	107.883	400	-	36.158	-	16.893	9.917,00
23.12.2024	14:45:00	110.440	128.362	165.934	106.287	116.725	7.664	87.799,00	90.130,00	110.000	109.888	135.168	106.288	103.208	440	-	35.455	-	13.518	2.331,00
23.12.2024	15:00:00	112.040	135.465	173.787	113.719	118.817	7.983	87.703,83	91.965,83	111.720	111.480	143.806	113.720	110.501	320	-	34.770	-	8.316	4.262,00
23.12.2024	15:15:00	112.960	137.962	176.164	115.501	119.461	8.074	86.711,07	92.446,07	112.720	112.395	146.917	115.506	112.232	240	-	34.077	-	7.229	5.735,00
23.12.2024	15:30:00	113.080	139.208	177.070	116.309	119.638	8.110	86.972,03	92.595,03	112.800	112.515	148.454	116.314	113.054	280	-	33.317	-	6.584	5.623,00
23.12.2024	15:45:00	111.520	139.918	175.798	115.485	119.485	8.073	87.889,24	92.879,24	111.400	110.962	149.114	115.491	112.162	120	-	31.246	-	7.323	4.990,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
23.12.2024	16:00:00	112.760	142.350	178.285	118.356	120.705	8.202	88.601,75	94.090,75	112.560	112.196	151.619	118.362	114.984	200	-	31.331	-	5.721	5.489,00
23.12.2024	16:15:00	114.280	143.229	180.596	120.598	122.427	8.321	89.583,72	95.668,72	114.240	113.669	153.023	120.604	117.246	40	-	32.354	-	5.181	6.085,00
23.12.2024	16:30:00	116.520	145.475	183.625	123.732	125.425	8.506	91.123,83	98.039,83	116.520	115.817	155.666	123.737	120.287	-	-	32.783	-	5.138	6.916,00
23.12.2024	16:45:00	119.280	149.730	187.658	127.274	128.899	8.732	94.149,74	101.282,74	119.240	118.644	160.601	127.278	123.748	40	-	31.935	-	5.151	7.133,00
23.12.2024	17:00:00	118.840	149.599	188.520	128.943	130.460	8.807	97.248,03	103.373,03	118.800	118.206	160.566	128.948	125.306	40	-	32.890	-	5.153	6.125,00
23.12.2024	17:15:00	118.880	151.817	188.847	130.133	131.675	8.873	101.067,62	104.873,62	118.880	118.206	162.941	130.136	126.527	-	-	31.001	-	5.149	3.806,00
23.12.2024	17:30:00	119.080	151.642	189.983	131.629	133.202	8.950	105.339,26	106.551,26	118.800	118.485	162.839	131.635	128.047	280	-	32.264	-	5.155	1.212,00
23.12.2024	17:45:00	120.440	152.179	191.022	132.869	134.445	9.023	108.979,60	107.815,60	120.080	119.838	163.422	132.871	129.286	360	-	32.758	-	5.159	-1.164,00
23.12.2024	18:00:00	121.320	153.651	192.844	134.666	136.138	9.128	113.024,22	109.494,22	121.080	120.673	165.183	134.671	131.011	240	-	32.797	-	5.127	-3.530,00
23.12.2024	18:15:00	120.480	152.938	192.308	134.826	136.380	9.123	114.686,20	109.909,20	120.400	119.878	164.551	134.833	131.201	80	-	32.738	-	5.179	-4.777,00
23.12.2024	18:30:00	119.400	151.646	190.896	133.680	135.429	9.053	115.009,66	109.273,66	119.200	118.803	163.136	133.684	130.096	200	-	32.735	-	5.334	-5.736,00
23.12.2024	18:45:00	119.200	151.088	189.723	132.873	134.634	9.003	115.111,95	108.818,95	119.040	118.604	162.408	132.877	129.327	160	-	32.206	-	5.307	-6.293,00
23.12.2024	19:00:00	116.360	148.304	186.379	130.809	132.501	8.851	114.506,79	107.401,79	116.040	115.778	159.474	130.814	127.230	320	-	31.887	-	5.271	-7.105,00
23.12.2024	19:15:00	114.080	144.314	183.646	128.505	130.302	8.695	113.083,88	105.890,88	113.840	113.510	155.633	128.511	125.009	240	-	32.945	-	5.293	-7.193,00
23.12.2024	19:30:00	112.280	142.962	180.152	126.325	128.167	8.552	110.844,40	104.067,40	111.880	111.719	153.898	126.327	122.866	400	-	31.048	-	5.300	-6.777,00
23.12.2024	19:45:00	110.680	140.134	177.672	124.208	126.133	8.416	107.736,60	102.415,60	110.680	110.047	150.720	124.212	120.842	-	-	31.702	-	5.291	-5.321,00
23.12.2024	20:00:00	111.000	139.038	172.294	120.831	122.964	8.218	104.786,45	100.245,45	110.960	110.325	149.085	120.834	117.663	40	-	27.846	-	5.301	-4.541,00
23.12.2024	20:15:00	109.640	136.263	168.702	117.921	120.152	8.038	101.607,16	98.122,16	109.480	109.092	145.836	117.924	114.845	160	-	27.378	-	5.308	-3.485,00
23.12.2024	20:30:00	106.840	133.794	164.182	115.059	117.384	7.846	98.077,65	95.950,65	106.800	106.266	142.905	115.062	112.072	40	-	25.686	-	5.312	-2.127,00
23.12.2024	20:45:00	103.160	129.543	159.338	111.503	113.918	7.607	94.652,17	93.233,17	103.080	102.644	138.503	111.506	108.600	80	-	25.111	-	5.319	-1.419,00
23.12.2024	21:00:00	100.680	125.874	156.374	108.959	111.429	7.439	91.635,46	91.283,46	100.480	100.177	134.380	108.961	106.098	200	-	26.154	-	5.331	-352,00
23.12.2024	21:15:00	98.000	121.385	152.718	106.259	108.754	7.251	88.866,94	89.133,94	97.960	97.470	129.648	106.261	103.440	40	-	27.222	-	5.314	267,00
23.12.2024	21:30:00	95.880	118.638	149.142	103.484	106.117	7.074	85.838,03	86.977,03	95.800	95.401	126.465	103.486	100.764	80	-	26.667	-	5.353	1.139,00
23.12.2024	21:45:00	94.240	116.418	146.398	101.567	104.240	6.946	83.215,64	85.488,64	93.880	93.769	124.058	101.572	98.894	360	-	26.225	-	5.346	2.273,00
23.12.2024	22:00:00	100.760	125.828	156.227	110.929	113.365	7.521	92.096,68	94.983,68	100.400	100.256	134.425	110.930	108.031	360	-	25.798	-	5.334	2.887,00
23.12.2024	22:15:00	98.480	122.098	152.285	108.259	110.806	7.339	89.911,56	93.283,56	98.040	97.988	130.111	108.256	105.475	440	-	26.146	-	5.331	3.372,00
23.12.2024	22:30:00	95.680	117.384	147.825	104.166	106.862	7.085	85.722,39	90.029,39	95.160	95.202	124.877	104.163	101.503	520	-	26.817	-	5.359	4.307,00
23.12.2024	22:45:00	92.400	114.102	143.601	101.185	103.740	6.878	81.625,47	87.303,47	91.880	91.938	121.334	101.183	98.586	520	-	25.935	-	5.154	5.678,00
23.12.2024	23:00:00	89.600	110.594	140.839	99.291	101.500	6.730	78.847,64	85.294,64	89.120	89.152	117.401	99.291	96.768	480	-	26.948	-	4.732	6.447,00
23.12.2024	23:15:00	86.440	107.599	136.833	95.985	98.267	6.518	75.627,98	82.470,98	86.360	85.968	114.083	95.986	93.527	80	-	26.105	-	4.740	6.843,00
23.12.2024	23:30:00	83.600	103.554	132.601	92.109	94.563	6.279	72.114,12	79.249,12	83.480	83.182	109.632	92.109	89.685	120	-	26.239	-	4.878	7.135,00
23.12.2024	23:45:00	80.360	99.363	128.468	88.400	90.915	6.042	68.751,65	76.057,65	80.200	79.958	104.920	88.402	86.036	160	-	26.718	-	4.879	7.306,00
24.12.2024	00:00:00	77.480	95.808	124.830	85.288	88.139	5.848	77.487,10	73.241,10	77.280	77.093	101.099	85.286	82.976	200	-	26.728	-	5.163	-4.246,00
24.12.2024	00:15:00	75.360	92.127	121.672	82.119	85.102	5.654	74.424,91	70.569,91	75.040	74.983	97.350	82.118	79.871	320	-	27.196	-	5.231	-3.855,00
24.12.2024	00:30:00	73.120	88.182	117.619	78.889	81.946	5.445	72.289,46	67.577,46	73.040	72.714	93.109	78.891	76.725	80	-	27.342	-	5.221	-4.712,00
24.12.2024	00:45:00	70.800	85.153	114.308	75.485	78.637	5.241	70.335,54	64.452,54	70.720	70.406	89.917	75.487	73.418	80	-	27.123	-	5.219	-5.883,00
24.12.2024	01:00:00	69.360	83.870	111.581	73.118	76.047	5.093	68.346,16	62.042,16	69.360	68.893	88.127	73.117	71.090	-	-	26.106	-	4.957	-6.304,00
24.12.2024	01:15:00	67.760	82.022	109.178	71.317	74.243	4.975	66.352,28	60.455,28	67.760	67.261	85.952	71.316	69.332	-	-	25.873	-	4.912	-5.897,00
24.12.2024	01:30:00	67.040	79.877	107.418	69.804	72.743	4.878	64.717,59	59.201,59	67.040	66.585	83.657	69.802	67.831	-	-	26.308	-	4.911	-5.516,00
24.12.2024	01:45:00	66.640	78.763	106.247	68.097	71.066	4.786	63.156,64	57.596,64	66.600	66.267	82.426	68.098	66.192	40	-	26.391	-	4.874	-5.560,00
24.12.2024	02:00:00	66.520	79.194	105.986	67.156	70.104	4.744	61.859,48	56.731,48	66.320	66.187	82.767	67.154	65.271	200	-	25.750	-	4.833	-5.128,00
24.12.2024	02:15:00	65.520	78.342	104.507	65.939	68.986	4.670	60.977,64	55.653,64	65.280	65.192	81.677	65.938	64.067	240	-	25.301	-	4.919	-5.324,00
24.12.2024	02:30:00	64.800	78.026	103.631	65.209	68.495	4.630	60.148,60	55.272,60	64.640	64.476	81.287	65.208	63.358	160	-	24.833	-	5.137	-4.876,00
24.12.2024	02:45:00	64.040	77.004	102.514	64.246	67.588	4.570	56.010,67	54.403,67	63.960	63.720	80.179	64.248	62.429	80	-	24.782	-	5.159	-1.607,00
24.12.2024	03:00:00	63.880	77.601	102.512	64.419	67.449	4.572	54.159,83	54.246,83	63.800	63.481	80.932	64.420	62.588	80	-	23.998	-	4.861	87,00
24.12.2024	03:15:00	62.960	75.962	101.622	64.187	67.196	4.540	53.348,03	53.869,03	62.840	62.605	79.007	64.187	62.364	120	-	25.059	-	4.832	521,00
24.12.2024	03:30:00	63.080	75.858	101.788	64.904	67.894	4.572	53.133,19	54.442,19	62.640	62.765	78.839	64.904	63.086	440	-	25.409	-	4.807	1.309,00
24.12.2024	03:45:00	63.400	76.692	102.688	65.535	68.522	4.614	52.698,72	54.831,72	62.880	63.083	79.761	65.533	63.699	520	-	25.313	-	4.823	2.133,00
24.12.2024	04:00:00	64.520	78.043	104.203	66.421	69.433	4.680	51.775,96	55.480,96	64.200	64.197	81.642	66.421	64.576	320	-	25.017	-	4.857	3.705,00
24.12.2024	04:15:00	65.200	79.243	104.715	66.486	69.588	4.700	51.502,08	55.565,08	64.640	64.874	82.711	66.487	64.632	560	-	24.430	-	4.956	4.063,00
24.12.2024	04:30:00	65.440	79.653	106.145	67.497	70.581	4.760	51.768,58	56.423,58	65.080	65.113	83.355	67.499	65.618	360	-	25.202	-	4.963	4.655,00
24.12.2024	04:45:00	66.920	81.909	108.502	69.013	72.019	4.866	51.825,66	57.368,66	66.800	66.585	86.030	69.015	67.114	120	-	25.068	-	4.904	5.543,00
24.12.2024	05:00:00	68.800	84.378	111.030	70.404	73.649	4.978	52.349,19	58.284,19	68.480	68.456	88.682	70.406	68.465	320	-	25.062	-	5.184	5.935,00
24.12.2024	05:15:00	68.520	85.159	111.368	70.378	73.643	4.983	52.009,32	57.824,32	68.200	68.177	89.616	70.377	68.433	320	-	24.417	-	5.211	5.815,00
24.12.2024	05:30:00	69.480	85.769	112.823	71.414	74.655	5.050	52.103,04	58.304,04	68.960	69.133	90.415	71.414	69.454	520	-	25.225	-	5.201	6.201,00
24.12.2024	05:45:00	70.840	88.128	114.706	72.647	75.770	5.138	52.145,32	58.440,32	70.440	70.486	93.057	72.648	70.596	400	-	24.412	-	5.174	6.295,00
24.12.2024	06:00:00	71.360	88.222	115.272	72.293	75.254	5.127	48.404,30	57.131,30	70.960	71.003	93.143	72.292	70.167	400	-	25.064	-	5.088	8.727,00
24.12.2024	06:15:00	72.920	90.630	117.478	73.946	76.841	5.239	48.699,86	58.057,86	72.680	72.555	95.794	73.945	71.765	240	-	24.629	-	5.076	9.358,00
24.12.2024	06:30:00	74.880	92.144	119.584	75.229	77.972	5.329	49.324,26	58.868,26	74.440	74.506	97.542	75.232	72.913	440	-	25.074	-	5.059	9.544,00
24.12.2024	06:45:00	76.560	94.166	121.716	76.396	79.141	5.419	50.573,14	60.252,14	76.040	76.177	99.811	76.396	74.090	520	-	24.965	-	5.051	9.679,00
24.12.2024	07:00:00	77.960	95.104	125.180	78.344	81.297	5.554	52.086,03	61.986,03	77.920	77.530	100.996	78.342	76.013	40	-	27.310	-	5.284	9.900,00
24.12.2024	07:15:00	77.320	94.674	127.833	80.567	83.589	5.672	53.277,74	63.949,74	77.240	76.893	100.922	80.566	78.181	80	-	30.091	-	5.408	10.672,00
24.12.2024	07:30:00	78.920	97.406	130.858	82.796	85.753	5.818	54.977,10	65.689,10	78.800	78.485	104.021	82.796	80.356	120	-	30.158	-	5.397	10.712,00
24.12.2024	07:45:00	82.880	102.542	135.560	86.572	89.379	6.070	56.664,09	68.568,09	82.680	82.466	109.513	86.575	83.977	200	-	29.452	-	5.402	11.904,00
24.12.2024	08:00:00	86.680	108.444	140.462	89.389	92.032	6.285	58.918,84	70.828,84	86.520	86.247	115.780	89.393	86.619	160	-	28.334	-	5.413	11.910,00
24.12.2024	08:15:00	88.680	108.432	143.630	92.150	94.686	6.443	61.364,72	73.366,72	88.400	88.237	116.323	92.152	89.271	280	-	31.101	-	5.415	12.002,00
24.12.2024	08:30:00	91.360	111.706	146.831	95.540	98.162	6.652	64.518,98	76.505,98	91.120	90.903	119.924	95.536	92.657	240	-	30.795	-	5.505	11.987,00
24.12.2024	08:45:00	93.280	113.398	148.977	97.891	100.817	6.800	67.499,21	78.763,21	93.080	92.814	121.687	97.887	94.945	200	-	31.262	-	5.872	11.264,00
24.12.2024	09:00:00	96.200	117.486	152.936	101.244	104.895	7.035	71.521,62	82.419,62	95.960	95.719	126.021	101.243	98.241	240	-	31.102	-	6.654	10.898,00
24.12.2024	09:15:00	97.880	118.142	153.936	102.556	107.214	7.137	74.447,38	84.665,38	97.520	97.391	126.837	102.553	99.499	360	-	31.251	-	7.716	10.218,00
24.12.2024	09:30:00	99.120	118.102	154.934	103.313	109.003	7.209	76.194,71	86.232,71	98.520	98.624	126.879	103.312	100.184	600	-	32.182	-	8.819	10.038,00
24.12.2024	09:45:00	98.560	117.952	154.616	102.810	109.757	7.209	77.949,51	86.843,51	98.040	98.067	126.546	102.812	99.710	520	-	32.127	-	10.047	8.894,00
24.12.2024	10:00:00	99.080	117.002	154.607	102.626	111.820	7.251	79.331,46	88.724,46	98.320	98.585	125.333	102.628	99.523	760	-	33.404	-	12.297	9.393,00
24.12.2024	10:15:00	97.400	112.911	150.785	99.380	113.761	7.164	79.015,73	90.441,73	96.720	96.913	120.660	99.382	96.376	680	-	34.201	-	17.386	11.426,00
24.12.2024	10:30:00	95.680	111.010	148.520	97.361	112.732	7.059	80.454,77	89.881,77	95.080	95.202	118.428	97.360	94.398	600	-	33.975	-	18.334	9.427,00
24.12.2024	10:45:00	94.000	110.851	149.261	98.747	113.221	7.096	81.970,42	90.364,42	93.640	93.530	118.412	98.750	95.754	360	-	34.596	-	17.466	8.394,00
24.12.2024	11:00:00	96.560	113.675	151.797	100.786	113.238	7.189	83.764,62	89.951,62	96.280	96.077	121.296	100.799	97.708	280	-	34.273	-	15.529	6.187,00
24.12.2024	11:15:00	94.280	106.516	145.089	95.735	113.740	6.986	86.513,36	90.758,36	94.040	93.809	113.092	95.746	92.778	240	-	35.545	-	20.962	4.245,00
24.12.2024	11:30:00	91.920	100.730	140.271	91.432	112.269	6.777	88.079,98	89.398,98	91.640	91.460	106.979	91.438	88.519	280	-	36.715	-	23.750	1.319,00
24.12.2024	11:45:00	92.400	101.413	141.055	92.604	115.750	6.894	89.606,25	92.979,25	92.120	91.938	108.817	92.605	89.719	280	-	35.755	-	26.031	3.373,00
24.12.2024	12:00:00	94.320	105.565	143.580	94.757	116.733	7.015	92.101,91	94.508,91	94.160	93.848	113.213	94.760	91.771	160	-	34.058	-	24.962	2.407,00
24.12.2024	12:15:00	96.520	110.542	146.968	97.973	118.247	7.184	94.878,13	95.588,13	96.240	96.037	118.166	97.974	94.969	280	-	32.711	-	23.277	710,00
24.12.2024	12:30:00	97.240	112.074	146.896	97.560	117.111	7.160	93.736,86	94.495,86	96.600	96.754	118.854	97.564	94.646	640	-	31.768	-	22.465	759,00
24.12.2024	12:45:00	96.160	107.886	145.516	96.827	114.686	7.050	91.125,36	92.198,36	95.760	95.679	114.686	96.830	93.924	400	-	34.626	-	20.762	1.073,00
24.12.2024	13:00:00	95.040	105.374	143.525	95.678	108.055	6.836	89.231,46	86.091,46	94.840	94.565	112.310	95.681	92.768	200	-	35.139	-	15.287	-3.140,00
24.12.2024	13:15:00	90.840	97.290	135.901	89.678	106.247	6.537	87.275,38	84.570,38	90.800	90.386	103.087	89.678	86.914	40	-	36.736	-	19.333	-2.705,00
24.12.2024	13:30:00	94.720	106.242	144.277	97.651	109.037	6.908	84.676,02	87.711,02	94.520	94.246	113.321	97.656	94.764	200	-	34.866	-	14.273	3.035,00
24.12.2024	13:45:00	94.800	107.703	145.691	99.265	109.836	6.981	82.119,80	88.903,80	94.640	94.246	114.646	99.267	96.401	160	-	34.711	-	13.435	6.784,00
24.12.2024	14:00:00	92.160	105.718	143.601	98.519	109.063	6.904	80.916,99	89.451,99	92.120	91.619	112.845	98.521	95.664	40	-	34.283	-	13.399	8.535,00
24.12.2024	14:15:00	91.520	106.270	144.569	99.318	108.659	6.920	79.653,16	89.681,16	91.520	90.902	113.938	99.319	96.505	-	-	34.007	-	12.155	10.028,00
24.12.2024	14:30:00	90.800	106.887	144.883	100.071	108.599	6.936	78.490,74	89.990,74	90.760	90.106	115.197	100.076	97.165	40	-	33.086	-	11.434	11.500,00
24.12.2024	14:45:00	91.440	109.397	146.603	101.717	108.654	7.004	77.732,62	90.293,62	91.440	90.943	117.763	101.722	98.835	-	-	32.355	-	9.820	12.561,00
24.12.2024	15:00:00	90.680	108.110	145.417	101.378	108.012	6.960	77.394,61	90.121,61	90.680	89.987	116.411	101.385	98.497	-	-	32.556	-	9.515	12.727,00
24.12.2024	15:15:00	90.920	109.399	146.086	102.175	107.873	6.987	77.488,87	90.023,87	90.800	90.465	117.716	102.183	99.269	120	-	31.875	-	8.604	12.535,00
24.12.2024	15:30:00	91.320	111.834	147.515	103.352	108.281	7.048	77.419,90	90.341,90	91.080	90.863	120.342	103.363	100.434	240	-	30.777	-	7.846	12.922,00
24.12.2024	15:45:00	91.320	112.442	148.359	103.893	108.209	7.069	77.519,58	90.291,58	91.000	90.863	121.113	103.903	100.960	320	-	30.847	-	7.249	12.772,00
24.12.2024	16:00:00	91.640	112.592	149.722	105.480	109.340	7.143	78.479,45	91.299,45	91.240	91.182	121.425	105.488	102.643	400	-	31.979	-	6.697	12.820,00
24.12.2024	16:15:00	92.520	114.238	151.166	107.362	110.429	7.233	79.578,87	92.578,87	92.360	92.017	123.244	107.369	104.471	160	-	31.732	-	5.957	13.000,00
24.12.2024	16:30:00	93.600	116.592	152.748	109.287	111.804	7.336	81.491,99	93.921,99	93.560	93.132	125.589	109.296	106.350	40	-	31.100	-	5.454	12.430,00
24.12.2024	16:45:00	97.040	121.021	158.803	114.419	116.760	7.652	84.960,25	98.324,25	96.680	96.555	130.774	114.424	111.361	360	-	32.111	-	5.399	13.364,00
24.12.2024	17:00:00	99.480	125.418	163.058	117.503	119.837	7.861	86.989,64	101.526,64	99.160	98.983	135.816	117.508	114.406	320	-	31.560	-	5.431	14.537,00
24.12.2024	17:15:00	100.480	127.308	164.872	119.685	122.033	7.988	91.286,46	103.530,46	100.120	99.978	137.848	119.692	116.550	360	-	31.414	-	5.483	12.244,00
24.12.2024	17:30:00	101.720	127.518	165.575	121.009	123.347	8.059	94.471,85	105.007,85	101.320	101.211	138.084	121.015	117.835	400	-	31.923	-	5.512	10.536,00
24.12.2024	17:45:00	102.080	127.918	166.042	121.533	123.871	8.090	96.813,08	105.424,08	101.440	101.570	138.445	121.540	118.365	640	-	32.039	-	5.506	8.611,00
24.12.2024	18:00:00	102.320	128.894	166.674	121.858	124.173	8.116	100.817,09	105.544,09	101.720	101.808	139.480	121.862	118.686	600	-	31.618	-	5.486	4.727,00
24.12.2024	18:15:00	100.920	128.422	165.314	120.483	122.811	8.034	101.140,89	104.331,89	100.320	100.415	138.873	120.490	117.321	600	-	30.740	-	5.490	3.191,00
24.12.2024	18:30:00	99.360	125.142	162.379	117.872	120.302	7.871	100.762,54	102.052,54	98.680	98.863	135.047	117.879	114.790	680	-	31.599	-	5.512	1.290,00
24.12.2024	18:45:00	97.280	121.836	159.305	114.847	117.322	7.684	99.967,92	99.330,92	96.480	96.794	131.657	114.852	111.812	800	-	31.796	-	5.510	-637,00
24.12.2024	19:00:00	94.920	118.121	155.547	111.695	114.238	7.482	99.198,55	96.461,55	94.320	94.445	127.501	111.695	108.716	600	-	32.094	-	5.522	-2.737,00
24.12.2024	19:15:00	91.760	114.142	151.436	108.342	110.970	7.263	98.118,57	93.362,57	91.480	91.301	123.103	108.345	105.449	280	-	32.221	-	5.521	-4.756,00
24.12.2024	19:30:00	89.320	110.054	147.445	105.432	108.068	7.066	96.487,54	90.699,54	89.080	88.873	118.684	105.434	102.595	240	-	32.529	-	5.472	-5.788,00
24.12.2024	19:45:00	87.040	108.454	143.549	102.072	104.831	6.866	94.357,28	87.681,28	86.880	86.605	116.428	102.073	99.333	160	-	30.835	-	5.498	-6.676,00
24.12.2024	20:00:00	88.240	107.976	140.112	99.776	102.391	6.733	92.171,38	85.470,38	87.960	87.799	115.758	99.777	97.129	280	-	27.936	-	5.262	-6.701,00
24.12.2024	20:15:00	86.600	105.762	136.924	96.904	99.575	6.559	89.666,49	83.189,49	86.480	86.167	113.136	96.906	94.349	120	-	27.323	-	5.226	-6.477,00
24.12.2024	20:30:00	84.440	102.754	134.022	94.382	97.102	6.397	87.089,02	80.886,02	84.400	83.938	109.862	94.384	91.880	40	-	27.558	-	5.222	-6.203,00
24.12.2024	20:45:00	83.280	102.086	131.660	92.214	95.014	6.273	84.735,25	79.161,25	83.280	82.824	109.018	92.216	89.774	-	-	25.937	-	5.240	-5.574,00
24.12.2024	21:00:00	83.440	101.359	131.096	91.324	94.129	6.226	82.706,38	78.362,38	83.400	82.943	107.933	91.326	88.897	40	-	26.428	-	5.232	-4.344,00
24.12.2024	21:15:00	82.080	100.278	129.348	90.019	92.813	6.140	80.932,46	77.132,46	82.040	81.670	106.742	90.022	87.592	40	-	25.918	-	5.220	-3.800,00
24.12.2024	21:30:00	80.600	98.091	127.242	88.219	91.019	6.024	78.923,35	75.634,35	80.400	80.197	104.404	88.221	85.852	200	-	26.114	-	5.167	-3.289,00
24.12.2024	21:45:00	79.520	96.607	126.387	87.615	90.443	5.977	77.438,47	75.243,47	79.440	79.122	102.971	87.619	85.264	80	-	26.609	-	5.179	-2.195,00
24.12.2024	22:00:00	87.440	107.295	136.979	97.764	100.465	6.609	93.591,62	84.892,62	87.280	87.003	114.492	97.767	95.231	160	-	25.866	-	5.234	-8.699,00
24.12.2024	22:15:00	87.800	107.244	136.501	97.525	100.239	6.596	96.607,16	85.018,16	87.640	87.361	114.419	97.528	95.000	160	-	25.499	-	5.239	-11.589,00
24.12.2024	22:30:00	86.000	104.716	134.054	95.951	98.690	6.483	93.478,83	83.509,83	85.760	85.570	111.560	95.955	93.458	240	-	25.890	-	5.232	-9.969,00
24.12.2024	22:45:00	84.560	103.028	132.066	94.138	96.910	6.370	90.320,27	81.843,27	84.280	84.137	109.665	94.143	91.685	280	-	25.724	-	5.225	-8.477,00
24.12.2024	23:00:00	82.520	100.979	130.220	92.422	95.273	6.259	87.801,68	80.388,68	82.160	82.107	107.643	92.425	90.033	360	-	25.814	-	5.240	-7.413,00
24.12.2024	23:15:00	81.480	100.005	129.222	91.468	94.361	6.199	85.074,63	79.653,63	81.160	81.073	106.553	91.470	89.116	320	-	25.833	-	5.245	-5.421,00
24.12.2024	23:30:00	79.000	97.813	125.985	88.732	91.689	6.027	81.950,63	77.252,63	78.560	78.605	104.127	88.735	86.447	440	-	24.942	-	5.242	-4.698,00
24.12.2024	23:45:00	76.880	94.276	122.949	86.066	89.076	5.855	78.988,25	74.736,25	76.520	76.496	100.281	86.070	83.825	360	-	25.648	-	5.251	-4.252,00
25.12.2024	00:00:00	75.040	91.962	120.356	83.561	86.621	5.702	77.496,20	72.553,20	74.600	74.665	97.675	83.564	81.379	440	-	25.567	-	5.242	-4.943,00
25.12.2024	00:15:00	73.480	88.292	117.268	80.482	83.554	5.513	74.434,81	69.740,81	73.280	73.113	93.688	80.484	78.388	200	-	26.398	-	5.166	-4.694,00
25.12.2024	00:30:00	71.600	85.855	114.663	78.154	81.049	5.361	72.299,09	67.361,09	71.440	71.242	91.058	78.157	76.083	160	-	26.320	-	4.966	-4.938,00
25.12.2024	00:45:00	69.720	84.053	112.102	75.881	78.794	5.220	70.344,72	65.310,72	69.520	69.331	88.921	75.883	73.867	200	-	25.844	-	4.927	-5.034,00
25.12.2024	01:00:00	68.000	82.171	109.417	73.558	76.496	5.076	68.354,52	63.223,52	67.720	67.660	86.674	73.560	71.585	280	-	25.366	-	4.911	-5.131,00
25.12.2024	01:15:00	66.200	79.528	107.083	71.864	74.933	4.960	66.360,47	61.636,47	65.720	65.869	84.170	71.866	69.943	480	-	25.420	-	4.990	-4.724,00
25.12.2024	01:30:00	65.120	77.750	105.851	70.069	73.376	4.862	64.724,84	60.141,84	64.640	64.794	82.583	70.071	68.176	480	-	25.751	-	5.200	-4.583,00
25.12.2024	01:45:00	63.840	76.978	104.257	68.599	71.942	4.773	63.163,89	58.855,89	63.560	63.521	81.588	68.602	66.735	280	-	25.121	-	5.207	-4.308,00
25.12.2024	02:00:00	63.120	75.037	103.146	67.873	71.174	4.717	61.867,41	58.105,41	63.040	62.804	79.692	67.874	66.006	80	-	25.903	-	5.169	-3.762,00
25.12.2024	02:15:00	62.440	74.762	101.724	66.713	70.053	4.649	60.986,53	57.235,53	62.400	62.088	79.172	66.715	64.898	40	-	24.973	-	5.155	-3.751,00
25.12.2024	02:30:00	61.840	73.425	100.779	65.799	69.158	4.591	60.158,54	56.280,54	61.680	61.531	77.704	65.802	63.990	160	-	25.502	-	5.168	-3.878,00
25.12.2024	02:45:00	61.200	73.471	100.031	65.224	68.353	4.550	56.018,72	55.428,72	61.080	60.894	77.689	65.226	63.435	120	-	24.728	-	4.918	-590,00
25.12.2024	03:00:00	61.440	73.201	100.626	65.561	68.131	4.558	54.166,75	55.090,75	61.200	61.133	77.516	65.564	63.754	240	-	25.476	-	4.377	924,00
25.12.2024	03:15:00	61.200	72.644	99.758	64.826	67.419	4.514	53.353,62	54.376,62	61.160	60.854	76.800	64.829	63.044	40	-	25.350	-	4.375	1.023,00
25.12.2024	03:30:00	61.480	73.120	99.749	64.807	67.439	4.518	53.138,03	54.288,03	61.480	61.133	76.991	64.811	63.014	-	-	25.083	-	4.425	1.150,00
25.12.2024	03:45:00	61.520	73.190	100.368	65.230	67.918	4.544	52.702,10	54.782,10	61.400	61.212	77.287	65.233	63.421	120	-	25.357	-	4.497	2.080,00
25.12.2024	04:00:00	61.760	74.104	101.202	65.591	68.578	4.580	51.777,68	55.242,68	61.440	61.451	78.371	65.594	63.784	320	-	25.163	-	4.794	3.465,00
25.12.2024	04:15:00	61.520	73.222	101.187	65.304	68.388	4.565	51.502,86	55.016,86	61.400	61.212	77.429	65.307	63.512	120	-	26.025	-	4.876	3.514,00
25.12.2024	04:30:00	61.520	74.813	101.312	65.894	68.927	4.598	51.768,99	55.612,99	61.520	61.132	79.042	65.897	64.086	-	-	24.588	-	4.841	3.844,00
25.12.2024	04:45:00	61.680	74.586	102.104	66.553	69.547	4.633	51.825,48	56.082,48	61.520	61.372	78.945	66.553	64.736	160	-	25.434	-	4.811	4.257,00

2024

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
25.12.2024	05:00:00	61.920	74.341	103.424	67.241	70.606	4.684	52.348,59	56.800,59	61.560	61.610	78.767	67.245	65.401	360	-	27.015	-	5.205	4.452,00
25.12.2024	05:15:00	63.280	75.784	104.232	67.566	70.915	4.720	52.008,01	57.059,01	62.840	62.964	80.476	67.570	65.673	440	-	26.055	-	5.242	5.051,00
25.12.2024	05:30:00	63.480	76.124	104.686	67.743	71.089	4.735	52.103,02	57.065,02	63.200	63.163	81.037	67.746	65.842	280	-	25.923	-	5.248	4.962,00
25.12.2024	05:45:00	64.680	78.717	105.741	68.186	71.156	4.775	52.144,64	56.930,64	64.400	64.357	83.728	68.189	66.263	280	-	24.282	-	4.893	4.786,00
25.12.2024	06:00:00	63.480	76.794	104.168	66.176	69.056	4.655	48.402,68	54.381,68	63.120	63.163	81.657	66.179	64.267	360	-	24.870	-	4.789	5.979,00
25.12.2024	06:15:00	63.560	77.726	105.398	67.001	69.858	4.707	48.696,01	55.011,01	63.000	63.242	82.812	67.004	65.051	560	-	24.877	-	4.807	6.315,00
25.12.2024	06:30:00	64.120	78.205	105.977	67.272	70.312	4.734	49.318,65	55.500,65	63.480	63.799	83.278	67.275	65.305	640	-	25.060	-	5.007	6.182,00
25.12.2024	06:45:00	64.760	78.584	106.628	67.541	70.688	4.760	50.567,34	55.620,34	64.240	64.436	83.547	67.543	65.578	520	-	25.383	-	5.109	5.053,00
25.12.2024	07:00:00	64.880	79.062	109.878	69.464	72.547	4.876	52.080,58	57.092,58	64.720	64.556	84.366	69.466	67.450	160	-	27.888	-	5.097	5.012,00
25.12.2024	07:15:00	63.120	77.431	111.699	70.453	73.482	4.919	53.272,99	58.004,99	63.040	62.804	82.847	70.455	68.400	80	-	31.297	-	5.083	4.732,00
25.12.2024	07:30:00	65.760	82.838	115.223	72.494	75.410	5.080	54.974,07	59.686,07	65.720	65.271	88.466	72.495	70.373	40	-	29.286	-	5.037	4.712,00
25.12.2024	07:45:00	67.040	83.545	117.146	74.715	77.541	5.202	56.660,24	61.539,24	66.880	66.705	89.346	74.717	72.513	160	-	30.455	-	5.028	4.879,00
25.12.2024	08:00:00	68.640	84.696	119.223	76.158	79.084	5.301	58.917,87	62.886,87	68.440	68.297	90.875	76.163	73.901	200	-	31.043	-	5.183	3.969,00
25.12.2024	08:15:00	69.800	86.767	121.416	78.606	81.683	5.448	61.366,18	65.523,18	69.720	69.411	93.082	78.611	76.305	80	-	31.056	-	5.378	4.157,00
25.12.2024	08:30:00	70.840	87.264	122.479	79.684	83.743	5.535	64.521,25	67.596,25	70.840	70.366	93.884	79.690	77.327	-	-	31.319	-	6.416	3.075,00
25.12.2024	08:45:00	72.000	86.621	121.600	79.342	85.334	5.559	67.501,62	68.903,62	71.960	71.320	93.151	79.346	77.049	40	-	31.258	-	8.285	1.402,00
25.12.2024	09:00:00	73.320	87.667	122.427	80.313	87.954	5.658	71.523,55	71.205,55	73.280	72.833	94.238	80.318	77.944	40	-	31.003	-	10.010	-318,00
25.12.2024	09:15:00	73.680	86.000	122.768	80.985	89.473	5.704	74.450,04	72.578,04	73.680	73.152	92.690	80.990	78.598	-	-	32.885	-	10.875	-1.872,00
25.12.2024	09:30:00	72.200	84.248	121.319	79.525	90.117	5.659	76.197,76	73.035,76	72.120	71.839	90.610	79.529	77.158	80	-	33.451	-	12.959	-3.162,00
25.12.2024	09:45:00	71.360	81.246	118.531	77.457	91.034	5.591	77.951,35	73.783,35	71.160	71.003	87.213	77.460	75.133	200	-	33.965	-	15.901	-4.168,00
25.12.2024	10:00:00	71.280	78.320	116.752	75.625	92.022	5.545	79.333,46	74.582,46	70.880	70.924	83.730	75.626	73.324	400	-	35.579	-	18.698	-4.751,00
25.12.2024	10:15:00	74.480	79.901	116.827	75.703	93.038	5.594	79.016,25	75.660,25	74.240	74.108	84.670	75.706	73.409	240	-	35.151	-	19.629	-3.356,00
25.12.2024	10:30:00	76.000	80.856	117.863	76.437	96.252	5.705	80.454,35	78.793,35	75.680	75.620	85.578	76.439	74.165	320	-	35.080	-	22.087	-1.661,00
25.12.2024	10:45:00	66.080	69.266	108.744	68.585	97.517	5.379	81.970,10	79.986,10	65.720	65.750	73.156	68.588	66.432	360	-	37.730	-	31.085	-1.984,00
25.12.2024	11:00:00	69.720	69.774	108.308	68.275	97.828	5.396	83.764,48	80.337,48	69.280	69.371	72.901	68.272	66.147	440	-	38.126	-	31.681	-3.427,00
25.12.2024	11:15:00	68.000	67.646	108.222	68.056	95.609	5.321	86.511,94	78.115,94	67.520	67.660	71.188	68.056	65.922	480	-	39.209	-	29.687	-8.396,00
25.12.2024	11:30:00	68.480	65.696	105.028	65.047	99.044	5.300	88.078,91	81.616,91	67.760	68.138	68.250	65.046	63.014	720	-	39.537	-	36.030	-6.462,00
25.12.2024	11:45:00	78.480	72.945	110.855	71.037	100.817	5.605	89.604,98	83.144,98	78.000	78.088	75.331	71.035	68.861	480	-	38.697	-	31.956	-6.460,00
25.12.2024	12:00:00	76.280	72.196	111.678	70.869	98.662	5.546	92.097,98	81.012,98	75.680	75.899	76.216	70.867	68.712	600	-	38.598	-	29.950	-11.085,00
25.12.2024	12:15:00	74.600	71.810	110.939	70.778	101.093	5.582	94.872,46	83.297,46	74.240	74.227	74.787	70.775	68.590	360	-	39.066	-	32.502	-11.575,00
25.12.2024	12:30:00	76.480	73.246	113.232	72.709	103.954	5.726	93.729,74	85.827,74	76.320	76.058	77.046	72.709	70.481	160	-	39.076	-	33.472	-7.902,00
25.12.2024	12:45:00	77.000	76.673	115.844	74.633	99.385	5.705	91.119,21	81.223,21	76.680	76.615	80.790	74.632	72.350	320	-	38.056	-	27.034	-9.896,00
25.12.2024	13:00:00	71.960	73.634	113.356	72.434	96.958	5.540	89.224,20	79.018,20	71.560	71.600	78.072	72.433	70.223	400	-	37.637	-	26.734	-10.206,00
25.12.2024	13:15:00	62.560	60.814	100.688	60.908	97.333	5.081	87.266,09	79.432,09	62.520	62.207	63.535	60.910	58.958	40	-	39.422	-	38.374	-7.834,00
25.12.2024	13:30:00	62.720	58.146	96.786	57.523	95.403	4.917	84.667,77	77.803,77	62.680	62.286	60.083	57.525	55.695	40	-	38.782	-	39.708	-6.864,00
25.12.2024	13:45:00	62.320	57.062	95.895	56.387	90.718	4.770	82.110,58	73.384,58	62.280	61.888	59.303	56.391	54.563	40	-	38.722	-	36.155	-8.726,00
25.12.2024	14:00:00	65.160	62.574	99.903	59.684	87.726	4.849	80.905,49	70.639,49	65.120	64.794	65.185	59.689	57.790	40	-	36.971	-	29.937	-10.266,00
25.12.2024	14:15:00	66.080	66.150	102.758	62.323	85.642	4.905	79.640,55	68.595,55	66.080	65.590	68.807	62.328	60.386	-	-	36.194	-	25.256	-11.045,00
25.12.2024	14:30:00	69.160	71.222	107.575	66.817	84.462	5.057	78.476,15	67.274,15	69.160	68.494	74.626	66.821	64.712	-	-	35.330	-	19.751	-11.202,00
25.12.2024	14:45:00	71.200	75.130	111.677	71.132	85.404	5.235	77.718,89	68.263,89	71.160	70.764	79.151	71.137	69.007	40	-	34.999	-	16.397	-9.455,00
25.12.2024	15:00:00	74.200	82.005	117.202	75.735	86.661	5.461	77.380,64	69.475,64	74.080	73.829	86.782	75.741	73.527	120	-	32.952	-	13.134	-7.905,00
25.12.2024	15:15:00	74.720	84.457	118.889	77.147	86.004	5.506	77.474,07	68.895,07	74.400	74.346	89.196	77.151	74.924	320	-	32.308	-	11.079	-8.579,00
25.12.2024	15:30:00	75.800	86.311	121.338	79.673	87.675	5.634	77.405,61	70.360,61	75.400	75.421	91.542	79.678	77.363	400	-	32.508	-	10.312	-7.045,00
25.12.2024	15:45:00	78.080	91.097	125.350	83.236	89.110	5.814	77.505,52	71.782,52	77.640	77.690	96.596	83.239	80.815	440	-	31.600	-	8.295	-5.723,00
25.12.2024	16:00:00	81.040	95.068	130.662	87.721	91.912	6.056	78.465,32	74.057,32	80.560	80.635	101.379	87.726	85.231	480	-	32.310	-	6.681	-4.408,00
25.12.2024	16:15:00	84.080	100.134	134.435	91.455	94.683	6.272	79.565,33	76.618,33	83.520	83.660	106.943	91.459	88.893	560	-	30.628	-	5.789	-2.947,00
25.12.2024	16:30:00	89.000	106.161	138.838	95.292	97.934	6.522	81.477,60	79.761,60	88.440	88.555	113.606	95.297	92.678	560	-	28.578	-	5.256	-1.716,00
25.12.2024	16:45:00	92.040	111.373	143.887	99.791	102.170	6.802	84.944,73	83.564,73	91.520	91.580	119.223	99.796	97.018	520	-	28.178	-	5.152	-1.380,00
25.12.2024	17:00:00	95.560	115.838	149.026	104.296	106.608	7.085	86.972,76	87.690,76	95.240	95.082	124.025	104.301	101.437	320	-	28.712	-	5.172	718,00
25.12.2024	17:15:00	97.640	119.723	152.963	107.988	110.256	7.312	91.267,12	91.388,12	97.040	97.152	128.636	107.995	105.088	600	-	28.188	-	5.167	121,00
25.12.2024	17:30:00	99.960	122.160	155.863	110.500	112.664	7.471	94.455,63	93.828,63	99.400	99.460	131.288	110.506	107.504	560	-	28.554	-	5.159	-627,00
25.12.2024	17:45:00	100.880	123.090	156.300	111.386	113.537	7.522	96.797,99	94.399,99	100.600	100.376	132.341	111.389	108.375	280	-	27.968	-	5.163	-2.398,00
25.12.2024	18:00:00	102.120	125.205	158.529	113.728	115.823	7.660	100.803,97	96.526,97	101.920	101.609	134.810	113.731	110.663	200	-	27.750	-	5.161	-4.277,00
25.12.2024	18:15:00	101.760	124.918	158.859	114.027	116.169	7.674	101.129,94	96.846,94	101.680	101.211	134.415	114.032	110.954	80	-	28.508	-	5.215	-4.283,00
25.12.2024	18:30:00	100.880	123.792	158.059	113.112	115.308	7.618	100.754,37	95.907,37	100.840	100.296	132.985	113.116	110.084	40	-	29.107	-	5.224	-4.847,00
25.12.2024	18:45:00	100.320	123.835	157.066	112.241	114.456	7.569	99.962,36	95.377,36	100.280	99.778	132.794	112.248	109.253	40	-	28.353	-	5.203	-4.585,00
25.12.2024	19:00:00	99.320	121.915	155.421	110.813	113.005	7.476	99.194,16	93.926,16	99.280	98.743	130.685	110.818	107.799	40	-	28.673	-	5.205	-5.268,00
25.12.2024	19:15:00	97.960	119.816	153.162	109.103	111.330	7.363	98.115,85	92.593,85	97.960	97.230	128.477	109.108	106.109	-	-	28.647	-	5.221	-5.522,00
25.12.2024	19:30:00	95.600	118.074	151.236	107.269	109.588	7.247	96.486,73	91.084,73	95.480	95.122	126.341	107.275	104.357	120	-	28.774	-	5.231	-5.402,00
25.12.2024	19:45:00	94.640	115.974	149.466	105.379	107.788	7.134	94.357,30	89.350,30	94.480	94.167	124.067	105.384	102.550	160	-	29.247	-	5.238	-5.007,00
25.12.2024	20:00:00	94.440	114.925	146.821	103.406	105.875	7.018	92.173,69	87.895,69	94.360	93.928	122.858	103.414	100.637	80	-	27.686	-	5.237	-4.278,00
25.12.2024	20:15:00	92.880	113.004	144.966	101.549	104.026	6.903	89.670,99	86.315,99	92.840	92.376	120.775	101.555	98.835	40	-	27.865	-	5.191	-3.355,00
25.12.2024	20:30:00	91.120	111.630	143.079	99.836	102.280	6.794	87.094,98	84.659,98	90.800	90.664	119.539	99.843	97.104	320	-	27.122	-	5.177	-2.435,00
25.12.2024	20:45:00	88.760	108.200	140.137	97.677	100.270	6.646	84.742,49	83.132,49	88.360	88.316	115.574	97.681	95.063	400	-	28.113	-	5.208	-1.610,00
25.12.2024	21:00:00	87.560	107.244	138.734	96.918	99.509	6.588	82.714,72	82.314,72	87.120	87.122	114.294	96.922	94.298	440	-	28.005	-	5.211	-400,00
25.12.2024	21:15:00	85.760	104.839	136.431	94.863	97.519	6.458	80.940,47	80.621,47	85.360	85.331	111.665	94.868	92.304	400	-	28.267	-	5.216	-319,00
25.12.2024	21:30:00	83.520	102.341	134.244	93.152	95.870	6.340	78.931,61	79.234,61	83.200	83.102	108.986	93.155	90.647	320	-	28.665	-	5.223	303,00
25.12.2024	21:45:00	81.760	100.479	132.606	91.556	94.335	6.238	77.446,68	78.063,68	81.480	81.351	107.072	91.561	89.094	280	-	28.971	-	5.241	617,00
25.12.2024	22:00:00	89.080	109.997	142.991	101.387	104.003	6.845	93.598,68	87.531,68	88.720	88.635	117.460	101.390	98.725	360	-	29.138	-	5.277	-6.067,00
25.12.2024	22:15:00	89.000	108.658	141.294	100.937	103.512	6.801	96.613,76	87.451,76	88.720	88.555	115.911	100.942	98.290	280	-	29.060	-	5.222	-9.162,00
25.12.2024	22:30:00	86.920	105.545	138.295	98.541	101.198	6.644	93.483,28	85.286,28	86.760	86.445	112.699	98.544	95.961	160	-	29.269	-	5.236	-8.197,00
25.12.2024	22:45:00	84.040	102.188	134.718	95.651	98.373	6.454	90.323,88	82.838,88	83.760	83.620	108.882	95.655	93.132	280	-	29.401	-	5.242	-7.485,00
25.12.2024	23:00:00	81.480	99.924	132.509	93.460	96.209	6.314	87.804,63	81.015,63	81.200	81.073	106.511	93.464	90.993	280	-	29.377	-	5.215	-6.789,00
25.12.2024	23:15:00	79.760	97.879	129.619	91.084	93.955	6.167	85.077,80	79.119,80	79.720	79.281	104.094	91.089	88.719	40	-	28.867	-	5.236	-5.958,00
25.12.2024	23:30:00	77.120	94.425	126.371	88.447	91.459	5.994	81.954,58	76.782,58	77.120	76.614	100.377	88.449	86.127	-	-	29.149	-	5.332	-5.172,00
25.12.2024	23:45:00	74.840	92.002	123.632	85.642	88.751	5.825	78.993,89	74.174,89	74.800	74.426	97.811	85.646	83.402	40	-	28.890	-	5.349	-4.819,00
26.12.2024	00:00:00	72.760	88.798	121.440	83.448	86.605	5.683	81.274,79	72.124,79	72.720	72.356	94.609	83.452	81.247	40	-	29.760	-	5.359	-9.150,00
26.12.2024	00:15:00	70.200	86.243	118.833	80.410	83.628	5.502	78.188,92	69.438,92	70.160	69.809	91.665	80.414	78.275	40	-	29.971	-	5.354	-8.750,00
26.12.2024	00:30:00	67.520	83.414	116.657	78.877	82.124	5.388	76.034,40	67.988,40	67.280	67.182	88.899	78.880	76.764	240	-	30.490	-	5.360	-8.046,00
26.12.2024	00:45:00	65.480	80.850	114.686	77.060	80.343	5.268	74.051,05	66.320,05	65.160	65.153	86.238	77.065	75.014	320	-	31.109	-	5.329	-7.731,00
26.12.2024	01:00:00	64.360	79.383	112.346	75.508	78.489	5.158	72.046,14	64.692,14	63.880	64.038	84.503	75.512	73.478	480	-	30.465	-	5.010	-7.354,00
26.12.2024	01:15:00	62.840	78.217	110.136	73.725	76.674	5.045	70.021,96	63.075,96	62.480	62.526	83.159	73.728	71.739	360	-	29.501	-	4.935	-6.946,00
26.12.2024	01:30:00	61.800	76.703	108.571	72.113	75.121	4.948	68.372,05	61.642,05	61.440	61.491	81.520	72.117	70.146	360	-	29.553	-	4.975	-6.730,00
26.12.2024	01:45:00	60.720	75.277	107.725	71.263	74.273	4.891	66.785,52	60.808,52	60.480	60.416	80.027	71.268	69.330	240	-	30.182	-	4.943	-5.977,00
26.12.2024	02:00:00	59.880	73.826	106.444	69.849	72.905	4.807	65.463,44	59.577,44	59.400	59.581	78.351	69.853	67.941	480	-	30.490	-	4.963	-5.886,00
26.12.2024	02:15:00	58.960	71.756	104.778	68.785	71.889	4.730	64.626,92	58.755,92	58.600	58.665	76.021	68.789	66.900	360	-	31.165	-	4.988	-5.871,00
26.12.2024	02:30:00	58.640	71.672	103.964	68.056	71.175	4.689	63.769,42	58.069,42	58.360	58.347	75.727	68.061	66.186	280	-	30.642	-	4.989	-5.700,00
26.12.2024	02:45:00	57.840	72.476	103.201	67.228	70.368	4.647	58.640,18	57.209,18	57.680	57.551	76.432	67.232	65.387	160	-	29.157	-	4.981	-1.431,00
26.12.2024	03:00:00	58.560	71.647	103.397	67.594	70.729	4.664	56.314,51	57.458,51	58.280	58.267	75.578	67.597	65.746	280	-	30.222	-	4.984	1.144,00
26.12.2024	03:15:00	57.880	71.300	102.779	67.293	70.107	4.632	55.297,98	56.880,98	57.880	57.511	75.052	67.297	65.433	-	-	30.090	-	4.674	1.583,00
26.12.2024	03:30:00	57.600	70.527	103.082	67.672	70.655	4.650	54.958,17	57.455,17	57.520	57.312	74.568	67.677	65.764	80	-	30.869	-	4.891	2.497,00
26.12.2024	03:45:00	57.880	71.766	103.812	67.710	70.720	4.667	54.310,84	57.373,84	57.800	57.591	75.771	67.713	65.843	80	-	30.421	-	4.877	3.063,00
26.12.2024	04:00:00	58.680	73.321	104.389	67.881	70.839	4.691	53.096,60	57.339,60	58.520	58.387	77.380	67.886	66.007	160	-	29.422	-	4.832	4.243,00
26.12.2024	04:15:00	58.600	71.953	104.465	68.022	70.953	4.690	52.720,70	57.475,70	58.240	58.307	76.129	68.026	66.145	360	-	30.689	-	4.808	4.755,00
26.12.2024	04:30:00	59.120	73.110	104.997	68.666	71.659	4.733	52.905,20	58.095,20	58.680	58.824	77.429	68.671	66.783	440	-	29.940	-	4.876	5.190,00
26.12.2024	04:45:00	58.360	72.042	105.764	69.494	72.532	4.768	52.897,01	58.847,01	57.680	58.068	76.557	69.498	67.567	680	-	31.561	-	4.966	5.950,00
26.12.2024	05:00:00	60.840	75.851	107.869	70.622	73.625	4.868	53.371,12	59.507,12	60.560	60.536	80.500	70.625	68.671	280	-	29.767	-	4.953	6.136,00
26.12.2024	05:15:00	62.400	76.532	107.487	69.965	72.970	4.847	53.020,24	58.722,24	62.040	62.088	81.086	69.970	68.032	360	-	28.735	-	4.938	5.702,00
26.12.2024	05:30:00	63.760	78.087	108.488	70.558	73.552	4.897	53.165,84	59.155,84	63.400	63.441	82.758	70.563	68.608	360	-	28.171	-	4.944	5.990,00
26.12.2024	05:45:00	64.640	78.761	108.675	70.185	73.121	4.889	53.253,98	58.547,98	64.400	64.317	83.299	70.189	68.223	240	-	27.779	-	4.897	5.294,00
26.12.2024	06:00:00	63.800	77.894	107.325	68.549	71.688	4.802	48.935,20	56.767,20	63.360	63.481	82.393	68.554	66.575	440	-	27.324	-	5.113	7.832,00
26.12.2024	06:15:00	64.120	78.730	108.198	68.642	71.785	4.820	49.229,72	56.644,72	64.000	63.799	83.346	68.646	66.645	120	-	27.260	-	5.140	7.415,00
26.12.2024	06:30:00	64.360	79.322	109.824	69.690	72.842	4.886	49.850,20	57.651,20	64.160	64.038	84.098	69.695	67.662	200	-	28.164	-	5.180	7.801,00
26.12.2024	06:45:00	65.600	81.807	111.232	70.679	73.699	4.958	51.099,51	58.340,51	65.480	65.272	86.660	70.682	68.579	120	-	27.021	-	5.119	7.241,00
26.12.2024	07:00:00	67.480	83.064	114.536	72.338	75.327	5.077	52.614,55	59.556,55	67.320	67.143	88.195	72.341	70.209	160	-	28.889	-	5.119	6.942,00
26.12.2024	07:15:00	67.840	83.541	116.122	73.789	76.767	5.160	53.809,44	60.886,44	67.840	67.301	88.852	73.792	71.647	-	-	29.885	-	5.119	7.077,00
26.12.2024	07:30:00	69.520	85.610	118.242	75.588	78.415	5.273	55.511,28	62.245,28	69.440	69.132	91.020	75.589	73.334	80	-	29.947	-	5.081	6.734,00
26.12.2024	07:45:00	71.600	87.930	120.674	77.660	80.318	5.405	57.195,52	63.799,52	71.600	71.162	93.593	77.662	75.244	-	-	29.866	-	5.073	6.604,00
26.12.2024	08:00:00	73.840	91.173	123.089	79.710	82.321	5.544	59.452,74	65.671,74	73.800	73.431	97.226	79.712	77.241	40	-	28.729	-	5.080	6.219,00
26.12.2024	08:15:00	75.240	94.125	125.012	81.215	83.894	5.651	61.902,62	67.139,62	75.080	74.864	100.468	81.218	78.786	160	-	27.466	-	5.108	5.237,00
26.12.2024	08:30:00	77.680	95.278	128.019	84.064	86.788	5.822	65.058,41	69.870,41	77.240	77.292	102.260	84.068	81.565	440	-	28.800	-	5.223	4.812,00
26.12.2024	08:45:00	79.320	97.394	129.446	86.356	89.489	5.963	68.037,20	72.330,20	79.000	78.923	104.446	86.361	83.781	320	-	28.101	-	5.708	4.293,00
26.12.2024	09:00:00	81.120	99.610	132.545	88.616	92.341	6.125	72.058,01	74.778,01	80.800	80.714	107.026	88.619	86.019	320	-	28.692	-	6.321	2.720,00
26.12.2024	09:15:00	82.160	99.995	134.450	90.957	95.676	6.275	74.983,33	77.732,33	82.040	81.749	107.570	90.964	88.284	120	-	30.109	-	7.392	2.749,00
26.12.2024	09:30:00	84.360	103.364	136.054	91.847	97.023	6.368	76.727,54	78.918,54	84.360	83.818	111.005	91.853	89.187	-	-	28.273	-	7.836	2.191,00
26.12.2024	09:45:00	85.640	102.664	136.740	92.613	98.141	6.418	78.477,43	79.820,43	85.600	85.052	110.371	92.622	89.918	40	-	29.636	-	8.222	1.343,00
26.12.2024	10:00:00	86.720	103.050	137.638	93.983	101.005	6.528	79.856,74	82.308,74	86.720	86.206	111.109	93.989	91.271	-	-	29.759	-	9.734	2.452,00
26.12.2024	10:15:00	86.840	102.823	137.056	93.641	101.600	6.529	79.013,54	82.599,54	86.800	86.326	111.048	93.646	90.936	40	-	29.379	-	10.663	3.586,00
26.12.2024	10:30:00	86.520	101.511	136.809	93.614	101.825	6.523	80.451,21	83.193,21	86.400	86.047	109.615	93.623	90.946	120	-	30.505	-	10.879	2.742,00
26.12.2024	10:45:00	86.400	100.942	137.616	94.279	102.952	6.566	81.966,65	84.191,65	86.280	85.968	109.249	94.284	91.616	120	-	31.695	-	11.335	2.225,00
26.12.2024	11:00:00	87.080	101.462	137.760	94.362	103.589	6.590	83.760,63	84.354,63	86.640	86.645	109.765	94.367	91.699	440	-	31.294	-	11.889	594,00
26.12.2024	11:15:00	87.520	100.827	137.707	94.448	103.851	6.596	86.506,84	84.708,84	87.520	86.802	108.901	94.452	91.767	-	-	32.175	-	12.084	-1.798,00
26.12.2024	11:30:00	87.880	100.794	137.853	94.802	104.249	6.616	88.074,34	85.237,34	87.880	87.321	108.601	94.807	92.013	-	-	32.708	-	12.235	-2.837,00
26.12.2024	11:45:00	87.000	99.644	138.767	95.456	105.754	6.662	89.599,62	86.840,62	87.000	86.365	107.871	95.463	92.639	-	-	34.340	-	13.115	-2.759,00
26.12.2024	12:00:00	87.720	102.114	140.913	96.216	106.928	6.742	92.089,24	87.642,24	87.720	87.201	110.581	96.222	93.461	-	-	33.797	-	13.467	-4.447,00
26.12.2024	12:15:00	88.760	104.828	142.210	97.785	107.399	6.816	95.348,81	87.910,81	88.720	88.196	113.395	97.790	94.997	40	-	32.316	-	12.402	-7.438,00
26.12.2024	12:30:00	89.440	104.866	142.122	97.532	106.904	6.802	94.200,63	87.122,63	89.440	88.953	113.258	97.539	94.771	-	-	32.474	-	12.134	-7.078,00
26.12.2024	12:45:00	89.080	101.909	140.428	95.898	105.534	6.704	91.589,71	85.842,71	88.960	88.635	109.889	95.904	93.103	120	-	34.115	-	12.431	-5.747,00
26.12.2024	13:00:00	88.360	101.214	139.126	94.385	103.604	6.610	89.693,57	83.940,57	88.240	87.918	109.244	94.390	91.582	120	-	33.397	-	12.022	-5.753,00
26.12.2024	13:15:00	88.680	100.358	138.323	92.766	101.988	6.529	87.729,61	82.437,61	88.480	88.237	107.864	92.773	90.107	200	-	33.887	-	11.881	-5.292,00
26.12.2024	13:30:00	88.600	100.944	137.680	92.590	101.692	6.515	85.132,77	82.425,77	88.520	88.157	108.436	92.593	89.965	80	-	32.713	-	11.727	-2.707,00
26.12.2024	13:45:00	88.080	99.734	137.118	91.266	100.328	6.443	82.573,72	81.441,72	87.680	87.640	107.116	91.272	88.673	400	-	33.407	-	11.655	-1.132,00
26.12.2024	14:00:00	86.400	97.926	135.852	90.383	98.883	6.362	81.365,21	80.223,21	85.800	85.968	105.484	90.391	87.753	600	-	33.804	-	11.130	-1.142,00
26.12.2024	14:15:00	86.320	98.362	135.554	89.984	98.536	6.345	80.099,18	79.776,18	85.760	85.888	105.496	89.987	87.422	560	-	33.365	-	11.114	-323,00
26.12.2024	14:30:00	87.880	100.849	137.066	91.197	98.985	6.415	78.932,38	80.018,38	87.440	87.441	108.243	91.200	88.549	440	-	32.163	-	10.436	1.086,00
26.12.2024	14:45:00	88.320	102.934	137.679	91.069	97.949	6.407	78.176,00	79.222,00	87.920	87.878	110.355	91.071	88.478	400	-	30.630	-	9.472	1.046,00
26.12.2024	15:00:00	88.440	103.581	138.808	92.161	98.613	6.460	77.839,95	79.885,95	87.880	87.998	111.083	92.163	89.582	560	-	30.926	-	9.031	2.046,00
26.12.2024	15:15:00	88.840	103.488	139.684	93.257	99.001	6.501	77.931,25	80.008,25	88.280	88.396	111.025	93.259	90.606	560	-	31.952	-	8.395	2.077,00
26.12.2024	15:30:00	89.000	104.871	141.082	94.748	99.923	6.573	77.861,11	81.225,11	88.360	88.555	112.725	94.750	92.068	640	-	31.668	-	7.854	3.364,00
26.12.2024	15:45:00	90.600	108.311	143.308	96.132	100.440	6.660	77.961,56	81.679,56	90.080	90.147	115.863	96.134	93.383	520	-	30.754	-	7.057	3.718,00
26.12.2024	16:00:00	91.040	109.561	145.824	98.886	102.261	6.791	78.923,04	83.252,04	90.760	90.585	117.452	98.888	96.149	280	-	31.698	-	6.112	4.329,00
26.12.2024	16:15:00	92.480	113.376	149.457	102.104	104.781	6.976	80.025,25	85.498,25	92.360	91.978	121.612	102.108	99.310	120	-	31.342	-	5.471	5.473,00
26.12.2024	16:30:00	93.800	116.752	152.354	104.795	107.191	7.138	81.939,73	87.462,73	93.480	93.331	125.590	104.798	101.941	320	-	30.332	-	5.250	5.523,00
26.12.2024	16:45:00	97.280	121.061	157.200	109.803	111.970	7.435	85.406,16	91.961,16	97.200	96.794	130.590	109.804	106.767	80	-	30.354	-	5.203	6.555,00
26.12.2024	17:00:00	100.280	125.762	162.045	113.797	115.863	7.691	86.950,24	95.718,24	99.760	99.779	135.743	113.798	110.650	520	-	30.238	-	5.213	8.768,00
26.12.2024	17:15:00	101.360	127.480	164.247	116.298	118.335	7.834	91.241,74	97.780,74	101.000	100.853	137.600	116.299	113.119	360	-	30.723	-	5.216	6.539,00
26.12.2024	17:30:00	102.640	130.260	165.983	118.126	120.108	7.949	94.433,94	99.511,94	102.200	102.127	140.409	118.127	114.911	440	-	29.799	-	5.198	5.078,00
26.12.2024	17:45:00	103.680	130.364	168.038	119.855	121.845	8.050	96.777,13	101.360,13	103.080	103.162	140.607	119.857	116.658	600	-	31.658	-	5.187	4.583,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
26.12.2024	18:00:00	104.400	131.485	169.795	121.923	123.812	8.164	101.272,41	103.202,41	103.840	103.878	142.075	121.925	118.646	560	-	31.946	-	5.166	1.930,00
26.12.2024	18:15:00	104.520	132.497	169.801	121.885	123.748	8.167	101.603,61	103.261,61	104.120	103.997	143.206	121.892	118.584	400	-	30.795	-	5.164	1.658,00
26.12.2024	18:30:00	104.240	131.731	168.794	121.044	122.952	8.117	101.235,08	102.376,08	103.840	103.719	142.430	121.046	117.788	400	-	30.575	-	5.164	1.141,00
26.12.2024	18:45:00	104.000	131.059	167.624	120.194	122.076	8.063	100.451,68	101.479,68	103.520	103.480	141.514	120.198	116.898	480	-	30.266	-	5.178	1.028,00
26.12.2024	19:00:00	102.560	129.142	165.773	118.797	120.723	7.969	99.688,66	100.535,66	101.920	102.047	139.528	118.800	115.553	640	-	30.427	-	5.171	847,00
26.12.2024	19:15:00	100.720	126.305	163.873	116.860	118.809	7.844	98.615,74	98.837,74	100.480	100.216	136.904	116.864	113.657	240	-	31.054	-	5.152	222,00
26.12.2024	19:30:00	99.480	125.850	162.295	114.558	116.629	7.723	96.993,00	96.900,00	99.360	98.983	136.178	114.562	111.442	120	-	30.166	-	5.187	-93,00
26.12.2024	19:45:00	99.000	124.858	160.784	113.100	115.211	7.639	94.865,92	95.205,92	98.680	98.505	134.668	113.105	110.007	320	-	30.099	-	5.204	340,00
26.12.2024	20:00:00	98.880	123.316	157.905	111.109	113.280	7.518	92.686,93	93.850,93	98.600	98.386	132.883	111.112	108.055	280	-	28.926	-	5.225	1.164,00
26.12.2024	20:15:00	97.320	121.251	154.649	108.233	110.552	7.347	90.190,78	91.597,78	97.080	96.833	130.486	108.236	105.321	240	-	28.077	-	5.231	1.407,00
26.12.2024	20:30:00	96.120	119.442	152.264	106.418	108.752	7.230	87.622,39	90.166,39	95.720	95.639	128.478	106.420	103.512	400	-	27.616	-	5.241	2.544,00
26.12.2024	20:45:00	94.400	116.569	150.088	104.513	106.895	7.105	85.272,77	88.681,77	93.920	93.928	125.442	104.514	101.649	480	-	28.343	-	5.246	3.409,00
26.12.2024	21:00:00	92.760	115.819	148.205	102.682	105.123	6.996	83.247,78	87.064,78	92.120	92.296	124.155	102.684	99.871	640	-	27.684	-	5.252	3.817,00
26.12.2024	21:15:00	90.440	112.103	145.884	101.196	103.666	6.880	81.473,28	85.845,28	90.040	89.988	120.291	101.198	98.412	400	-	29.201	-	5.254	4.372,00
26.12.2024	21:30:00	89.160	112.060	143.680	99.573	102.124	6.783	79.467,69	84.585,69	88.640	88.714	119.997	99.577	96.855	520	-	27.266	-	5.269	5.118,00
26.12.2024	21:45:00	87.920	109.626	141.859	97.830	100.440	6.673	77.985,22	83.122,22	87.600	87.480	117.356	97.833	95.181	320	-	28.142	-	5.259	5.137,00
26.12.2024	22:00:00	95.720	118.351	152.130	107.935	110.369	7.289	96.268,30	92.874,30	95.360	95.241	127.078	107.936	105.099	360	-	28.802	-	5.270	-3.394,00
26.12.2024	22:15:00	94.200	116.500	150.274	106.556	108.994	7.194	100.575,70	91.972,70	93.640	93.729	124.862	106.559	103.723	560	-	29.230	-	5.271	-8.603,00
26.12.2024	22:30:00	91.760	114.772	146.934	103.339	105.829	7.003	97.425,65	89.377,65	91.280	91.301	122.874	103.342	100.605	480	-	27.820	-	5.224	-8.048,00
26.12.2024	22:45:00	89.920	111.289	143.852	100.777	103.344	6.837	94.254,47	87.098,47	89.440	89.470	118.698	100.779	98.116	480	-	28.805	-	5.228	-7.156,00
26.12.2024	23:00:00	86.520	108.270	141.338	99.052	101.669	6.707	91.730,34	85.876,34	86.080	86.087	115.739	99.055	96.460	440	-	29.149	-	5.209	-5.854,00
26.12.2024	23:15:00	83.960	106.519	138.542	96.814	99.491	6.562	88.995,99	83.958,99	83.720	83.540	113.744	96.818	94.297	240	-	28.158	-	5.195	-5.037,00
26.12.2024	23:30:00	81.680	103.477	134.833	93.667	96.436	6.365	85.870,31	81.016,31	81.480	81.272	110.370	93.670	91.214	200	-	27.819	-	5.222	-4.854,00
26.12.2024	23:45:00	80.440	101.057	132.007	90.525	93.392	6.186	82.929,95	78.351,95	80.160	80.038	107.680	90.528	88.153	280	-	27.636	-	5.239	-4.578,00
27.12.2024	00:00:00	78.120	98.190	129.452	88.356	91.306	6.043	75.164,56	76.505,56	78.000	77.729	104.763	88.360	86.006	120	-	27.844	-	5.300	1.341,00
27.12.2024	00:15:00	77.280	96.958	127.339	85.934	88.973	5.910	72.048,29	74.421,29	77.000	76.894	103.315	85.937	83.682	280	-	27.133	-	5.292	2.373,00
27.12.2024	00:30:00	74.800	92.659	123.575	82.864	85.959	5.707	68.815,57	71.577,57	74.600	74.386	98.824	82.867	80.656	200	-	27.766	-	5.304	2.762,00
27.12.2024	00:45:00	73.000	90.062	120.060	79.908	83.086	5.525	66.179,61	68.945,61	72.880	72.635	95.709	79.909	77.782	120	-	27.238	-	5.304	2.766,00
27.12.2024	01:00:00	70.960	88.098	117.697	77.768	80.995	5.391	63.944,66	66.993,66	70.800	70.605	93.484	77.771	75.692	160	-	27.017	-	5.304	3.049,00
27.12.2024	01:15:00	68.560	85.130	114.772	75.390	78.682	5.234	62.305,78	65.032,78	68.360	68.217	90.218	75.392	73.361	200	-	27.226	-	5.320	2.727,00
27.12.2024	01:30:00	66.720	82.517	112.872	74.030	77.324	5.134	60.888,04	63.756,04	66.440	66.386	87.533	74.035	72.000	280	-	27.975	-	5.324	2.868,00
27.12.2024	01:45:00	65.760	82.254	111.149	72.448	75.820	5.044	59.857,88	62.376,88	65.400	65.431	87.137	72.452	70.498	360	-	26.633	-	5.322	2.519,00
27.12.2024	02:00:00	65.560	80.766	110.594	71.606	74.889	4.992	59.055,99	61.402,99	65.040	65.232	85.454	71.609	69.649	520	-	27.764	-	5.239	2.347,00
27.12.2024	02:15:00	64.880	79.594	109.495	70.550	73.847	4.927	58.556,68	60.473,68	64.520	64.556	84.057	70.554	68.612	360	-	27.986	-	5.235	1.917,00
27.12.2024	02:30:00	64.360	78.847	108.137	69.489	72.824	4.862	58.087,55	59.616,55	64.120	64.038	83.196	69.492	67.605	240	-	27.524	-	5.219	1.529,00
27.12.2024	02:45:00	64.080	79.142	107.970	69.269	72.600	4.851	55.596,06	59.220,06	63.840	63.760	83.344	69.273	67.369	240	-	27.189	-	5.231	3.624,00
27.12.2024	03:00:00	64.600	79.266	108.076	69.125	72.446	4.849	54.692,12	58.867,12	64.120	64.277	83.493	69.128	67.199	480	-	27.103	-	5.247	4.175,00
27.12.2024	03:15:00	65.040	79.531	108.068	68.692	72.074	4.835	54.339,82	58.548,82	64.800	64.715	83.670	68.695	66.824	240	-	26.953	-	5.250	4.209,00
27.12.2024	03:30:00	66.480	81.309	108.881	69.249	72.562	4.882	54.749,64	58.725,64	66.200	66.148	85.477	69.252	67.342	280	-	25.919	-	5.221	3.976,00
27.12.2024	03:45:00	65.560	81.116	109.260	69.735	73.041	4.901	55.112,64	59.105,64	65.480	65.232	85.363	69.739	67.820	80	-	26.395	-	5.221	3.993,00
27.12.2024	04:00:00	66.520	83.254	109.763	70.172	73.496	4.940	55.277,17	59.180,17	66.320	66.187	87.427	70.176	68.276	200	-	24.948	-	5.221	3.903,00
27.12.2024	04:15:00	66.320	81.994	109.930	70.384	73.689	4.943	55.571,44	59.245,44	66.040	65.988	86.516	70.387	68.468	280	-	25.975	-	5.221	3.674,00
27.12.2024	04:30:00	66.040	81.822	111.289	71.546	74.787	5.003	56.745,50	60.248,50	65.880	65.710	86.787	71.549	69.611	160	-	27.058	-	5.176	3.503,00
27.12.2024	04:45:00	68.160	85.310	113.717	72.705	75.871	5.104	57.709,12	60.661,12	68.080	67.819	90.446	72.707	70.710	80	-	25.892	-	5.161	2.952,00
27.12.2024	05:00:00	70.760	88.334	116.740	74.523	77.624	5.239	58.992,86	61.616,86	70.720	70.326	93.579	74.528	72.474	40	-	25.886	-	5.151	2.624,00
27.12.2024	05:15:00	71.880	90.785	118.434	75.283	78.374	5.306	59.613,47	61.914,47	71.640	71.521	96.391	75.288	73.210	240	-	24.771	-	5.164	2.301,00
27.12.2024	05:30:00	73.600	92.447	121.070	76.929	79.962	5.419	60.690,13	62.903,13	73.240	73.232	98.178	76.933	74.814	360	-	25.634	-	5.148	2.213,00
27.12.2024	05:45:00	75.600	94.568	123.552	78.103	81.071	5.513	62.419,09	62.906,09	75.080	75.222	100.628	78.107	75.949	520	-	25.744	-	5.122	487,00
27.12.2024	06:00:00	78.120	96.866	126.490	78.253	81.072	5.570	61.760,95	61.360,95	77.680	77.729	103.249	78.255	75.967	440	-	26.123	-	5.105	-400,00
27.12.2024	06:15:00	80.960	100.906	129.716	79.729	82.489	5.698	65.167,76	61.997,76	80.600	80.555	107.325	79.733	77.385	360	-	25.323	-	5.104	-3.170,00
27.12.2024	06:30:00	83.600	104.602	133.012	81.412	84.014	5.832	69.358,21	63.025,21	83.440	83.182	111.310	81.415	78.955	160	-	24.737	-	5.059	-6.333,00
27.12.2024	06:45:00	85.840	107.140	135.600	83.393	85.917	5.965	73.885,21	64.488,21	85.640	85.411	113.848	83.397	80.842	200	-	24.851	-	5.075	-9.397,00
27.12.2024	07:00:00	89.080	111.222	140.664	85.909	88.373	6.159	77.915,08	66.267,08	88.600	88.635	118.520	85.912	83.320	480	-	25.389	-	5.054	-11.648,00
27.12.2024	07:15:00	89.960	113.108	143.337	87.714	90.110	6.276	81.016,74	67.620,74	89.720	89.510	120.645	87.717	85.074	240	-	26.062	-	5.036	-13.396,00
27.12.2024	07:30:00	92.880	116.201	147.217	90.515	92.891	6.464	83.643,87	69.626,87	92.600	92.416	124.067	90.522	87.798	280	-	26.579	-	5.093	-14.017,00
27.12.2024	07:45:00	96.680	119.628	151.520	94.017	96.270	6.691	85.707,21	72.015,21	96.520	96.157	127.761	94.023	91.182	160	-	27.408	-	5.088	-13.692,00
27.12.2024	08:00:00	99.600	123.995	154.972	96.555	98.589	6.866	87.717,34	73.482,34	99.560	99.022	132.603	96.560	93.512	40	-	26.267	-	5.078	-14.235,00
27.12.2024	08:15:00	101.360	127.028	157.924	98.773	100.756	7.014	89.267,33	75.428,33	101.240	100.853	136.018	98.776	95.657	120	-	25.911	-	5.099	-13.839,00
27.12.2024	08:30:00	104.160	129.344	161.975	101.763	103.820	7.210	90.726,26	78.284,26	104.120	103.599	138.795	101.766	98.579	40	-	27.151	-	5.241	-12.442,00
27.12.2024	08:45:00	105.440	130.632	163.976	104.012	106.571	7.351	91.835,63	80.490,63	105.440	104.713	140.419	104.010	100.825	-	-	27.566	-	5.746	-11.345,00
27.12.2024	09:00:00	107.200	132.393	166.235	106.620	110.088	7.525	93.494,81	83.353,81	107.160	106.424	142.367	106.618	103.323	40	-	27.911	-	6.765	-10.141,00
27.12.2024	09:15:00	107.320	133.697	166.524	106.732	111.650	7.573	94.600,38	84.944,38	107.240	106.783	143.551	106.730	103.394	80	-	26.970	-	8.256	-9.656,00
27.12.2024	09:30:00	107.480	131.838	166.128	105.781	113.069	7.574	94.353,98	86.304,98	107.400	106.943	141.818	105.780	102.466	80	-	28.319	-	10.603	-8.049,00
27.12.2024	09:45:00	107.280	132.057	165.326	104.634	113.809	7.560	94.660,11	86.664,11	107.200	106.704	141.957	104.634	101.356	80	-	27.348	-	12.453	-7.996,00
27.12.2024	10:00:00	107.200	130.029	163.974	104.004	113.542	7.517	94.803,18	85.696,18	107.160	106.664	139.509	104.011	100.721	40	-	28.498	-	12.821	-9.107,00
27.12.2024	10:15:00	106.680	126.925	161.322	101.471	113.202	7.414	93.410,96	85.415,96	106.480	106.107	135.922	101.476	98.190	200	-	29.413	-	15.012	-7.995,00
27.12.2024	10:30:00	106.800	125.850	160.178	100.379	115.595	7.431	93.422,41	87.726,41	106.800	106.026	134.575	100.376	97.144	-	-	29.565	-	18.451	-5.696,00
27.12.2024	10:45:00	104.800	122.585	158.038	98.928	116.289	7.371	93.955,84	88.195,84	104.760	104.196	131.120	98.925	95.792	40	-	30.819	-	20.497	-5.760,00
27.12.2024	11:00:00	103.920	119.807	154.916	96.287	115.800	7.257	93.897,90	88.032,90	103.920	103.240	127.536	96.284	93.179	-	-	31.313	-	22.622	-5.865,00
27.12.2024	11:15:00	103.320	117.111	151.870	93.232	118.062	7.201	94.392,36	90.329,36	103.320	102.483	124.519	93.230	90.160	-	-	31.302	-	27.902	-4.063,00
27.12.2024	11:30:00	103.320	116.521	150.974	92.077	115.908	7.116	94.786,77	88.366,77	103.320	102.603	123.949	92.073	88.984	-	-	30.923	-	26.924	-6.420,00
27.12.2024	11:45:00	102.680	115.026	150.132	92.467	118.360	7.161	95.301,34	91.014,34	102.680	102.087	122.541	92.464	89.397	-	-	31.500	-	28.963	-4.287,00
27.12.2024	12:00:00	102.720	115.594	150.511	93.392	120.813	7.243	97.097,86	93.385,86	102.720	102.086	123.044	93.389	90.300	-	-	31.454	-	30.512	-3.712,00
27.12.2024	12:15:00	103.040	115.836	151.692	95.110	120.709	7.290	99.240,72	93.087,72	103.040	102.125	123.708	95.108	91.960	-	-	32.030	-	28.750	-6.153,00
27.12.2024	12:30:00	103.000	114.567	151.829	95.971	118.812	7.258	99.862,61	91.032,61	103.000	102.165	122.211	95.973	92.778	-	-	33.698	-	26.034	-8.830,00
27.12.2024	12:45:00	102.680	114.454	151.320	95.058	118.333	7.222	99.254,90	90.810,90	102.680	101.607	122.212	95.061	91.927	-	-	33.125	-	26.406	-8.444,00
27.12.2024	13:00:00	102.160	114.130	149.613	93.858	116.271	7.129	98.516,14	88.890,14	102.160	101.049	121.529	93.859	90.783	-	-	32.111	-	25.489	-9.626,00
27.12.2024	13:15:00	101.880	113.332	149.046	93.774	114.751	7.081	96.754,05	87.563,05	101.880	101.051	120.789	93.774	90.650	-	-	32.290	-	24.101	-9.191,00
27.12.2024	13:30:00	102.040	113.934	149.828	94.275	114.958	7.108	94.872,72	88.112,72	102.040	101.170	121.622	94.274	91.235	-	-	32.260	-	23.723	-6.760,00
27.12.2024	13:45:00	101.800	113.678	149.101	93.638	113.139	7.043	93.586,61	86.687,61	101.800	100.971	121.321	93.637	90.581	-	-	31.780	-	22.557	-6.899,00
27.12.2024	14:00:00	102.520	113.807	149.779	93.974	112.327	7.042	92.439,07	86.088,07	102.480	101.927	121.488	93.973	90.878	40	-	32.417	-	21.449	-6.351,00
27.12.2024	14:15:00	103.000	114.528	151.080	94.890	112.011	7.072	91.447,94	85.669,94	102.840	102.365	122.244	94.890	91.835	160	-	32.918	-	20.176	-5.778,00
27.12.2024	14:30:00	103.000	115.065	151.365	95.801	111.489	7.084	91.449,38	85.176,38	102.920	102.405	122.680	95.803	92.696	80	-	32.773	-	18.793	-6.273,00
27.12.2024	14:45:00	103.920	118.962	152.831	96.578	110.361	7.113	90.873,97	84.314,97	103.800	103.400	126.404	96.583	93.493	120	-	30.541	-	16.867	-6.559,00
27.12.2024	15:00:00	104.000	119.816	154.592	98.767	110.352	7.178	90.845,82	84.543,82	103.600	103.480	127.700	98.773	95.689	400	-	31.007	-	14.662	-6.302,00
27.12.2024	15:15:00	105.800	121.858	157.372	100.915	110.888	7.281	91.088,16	85.002,16	105.560	105.271	130.188	100.916	97.746	240	-	31.450	-	13.143	-6.086,00
27.12.2024	15:30:00	107.600	126.001	160.832	103.933	111.875	7.428	91.159,15	85.596,15	107.160	107.062	134.753	103.934	100.707	440	-	30.363	-	11.168	-5.563,00
27.12.2024	15:45:00	110.120	131.590	165.758	107.775	112.747	7.615	91.038,43	86.266,43	109.600	109.569	140.637	107.776	104.442	520	-	29.436	-	8.305	-4.772,00
27.12.2024	16:00:00	111.400	134.250	169.760	112.217	115.463	7.826	91.865,28	88.660,28	111.040	110.843	144.099	112.219	108.847	360	-	29.979	-	6.616	-3.205,00
27.12.2024	16:15:00	112.720	138.378	172.454	115.361	117.673	7.994	93.120,55	90.780,55	112.440	112.156	148.442	115.365	111.914	280	-	28.395	-	5.759	-2.340,00
27.12.2024	16:30:00	113.840	140.849	175.244	118.001	119.644	8.138	94.602,36	92.443,36	113.640	113.271	151.190	118.004	114.459	200	-	28.616	-	5.185	-2.159,00
27.12.2024	16:45:00	116.000	143.455	179.717	121.691	123.279	8.364	97.482,91	95.940,91	115.840	115.380	154.340	121.695	118.103	160	-	30.009	-	5.176	-1.542,00
27.12.2024	17:00:00	118.600	147.682	183.868	125.761	127.219	8.611	99.057,74	99.978,74	118.440	118.007	159.066	125.767	122.034	160	-	29.562	-	5.185	921,00
27.12.2024	17:15:00	120.640	151.521	186.690	129.063	130.450	8.809	102.234,02	103.068,02	120.480	120.037	163.165	129.069	125.279	160	-	28.440	-	5.171	834,00
27.12.2024	17:30:00	122.800	155.431	189.675	131.523	132.908	8.975	105.510,33	105.456,33	122.480	122.186	167.234	131.530	127.739	320	-	27.405	-	5.169	-54,00
27.12.2024	17:45:00	123.200	156.899	189.932	132.611	133.974	9.033	108.594,54	106.900,54	123.000	122.584	168.737	132.617	128.796	200	-	26.251	-	5.178	-1.694,00
27.12.2024	18:00:00	123.960	157.550	192.214	135.479	136.815	9.186	113.307,08	109.227,08	123.600	123.340	169.921	135.482	131.639	360	-	27.390	-	5.176	-4.080,00
27.12.2024	18:15:00	124.120	156.962	193.442	136.408	137.691	9.235	114.952,73	110.230,73	123.800	123.499	169.503	136.415	132.510	320	-	28.830	-	5.181	-4.722,00
27.12.2024	18:30:00	122.800	153.651	191.391	134.546	135.885	9.112	115.069,61	109.005,61	122.800	122.026	166.060	134.552	130.704	-	-	30.187	-	5.181	-6.064,00
27.12.2024	18:45:00	122.720	153.210	190.440	134.070	135.454	9.081	114.955,02	108.859,02	122.720	121.986	165.155	134.076	130.273	-	-	30.216	-	5.181	-6.096,00
27.12.2024	19:00:00	119.600	149.764	187.556	133.083	134.437	8.976	114.103,86	108.255,86	119.600	118.922	161.925	133.091	129.272	-	-	30.512	-	5.165	-5.848,00
27.12.2024	19:15:00	118.600	148.364	185.342	130.772	132.201	8.844	112.679,72	106.735,72	118.440	118.007	159.985	130.777	127.065	160	-	30.171	-	5.137	-5.944,00
27.12.2024	19:30:00	116.400	145.422	181.927	127.720	129.281	8.656	110.661,85	104.365,85	116.200	115.818	156.516	127.727	124.143	200	-	30.196	-	5.139	-6.296,00
27.12.2024	19:45:00	115.200	143.159	179.937	125.882	127.504	8.541	107.624,62	102.653,62	114.840	114.624	154.199	125.887	122.356	360	-	30.501	-	5.149	-4.971,00
27.12.2024	20:00:00	112.840	139.461	174.796	122.831	124.569	8.331	104.773,02	100.471,02	112.400	112.276	150.264	122.836	119.466	440	-	29.128	-	5.103	-4.302,00
27.12.2024	20:15:00	109.920	137.466	170.130	119.343	121.232	8.113	101.674,90	98.248,90	109.320	109.370	147.779	119.345	116.120	600	-	26.756	-	5.112	-3.426,00
27.12.2024	20:30:00	105.880	132.690	165.180	116.058	118.057	7.881	98.363,84	95.993,84	105.520	105.351	142.559	116.058	112.944	360	-	26.839	-	5.113	-2.370,00
27.12.2024	20:45:00	103.560	128.311	162.030	112.836	114.897	7.679	95.161,05	93.588,05	103.040	103.042	137.920	112.839	109.772	520	-	28.211	-	5.125	-1.573,00
27.12.2024	21:00:00	101.200	126.312	159.811	110.864	113.003	7.552	92.343,42	92.047,42	100.680	100.694	135.473	110.867	107.844	520	-	28.376	-	5.160	-296,00
27.12.2024	21:15:00	98.160	122.086	155.839	108.059	110.246	7.356	90.123,07	89.881,07	97.680	97.669	130.821	108.064	105.091	480	-	29.045	-	5.155	-242,00
27.12.2024	21:30:00	95.920	118.802	152.342	105.052	107.354	7.167	87.288,38	87.591,38	95.800	95.440	127.276	105.059	102.165	120	-	29.038	-	5.189	303,00
27.12.2024	21:45:00	94.000	116.649	149.159	102.808	105.202	7.021	84.872,07	85.876,07	93.800	93.530	124.761	102.815	100.023	200	-	28.334	-	5.179	1.004,00
27.12.2024	22:00:00	102.120	127.123	159.792	112.524	114.744	7.634	99.288,02	95.770,02	102.080	101.569	136.098	112.527	109.549	40	-	27.684	-	5.195	-3.518,00
27.12.2024	22:15:00	101.720	126.097	158.397	111.561	113.820	7.572	100.614,02	95.372,02	101.640	101.171	134.720	111.560	108.614	80	-	27.600	-	5.206	-5.242,00
27.12.2024	22:30:00	98.760	121.459	154.098	107.797	110.216	7.333	97.039,81	92.494,81	98.720	98.146	129.651	107.798	104.969	40	-	28.302	-	5.247	-4.545,00
27.12.2024	22:45:00	95.920	119.054	150.136	104.630	107.159	7.134	93.523,18	89.832,18	95.800	95.440	126.842	104.633	101.873	120	-	27.076	-	5.286	-3.691,00
27.12.2024	23:00:00	91.600	113.270	145.411	101.679	104.322	6.911	90.301,78	87.364,78	91.520	91.142	120.908	101.680	99.031	80	-	28.108	-	5.291	-2.937,00
27.12.2024	23:15:00	89.320	112.173	142.705	99.197	101.891	6.762	87.262,27	85.318,27	89.280	88.793	119.362	99.201	96.598	40	-	26.795	-	5.293	-1.944,00
27.12.2024	23:30:00	86.920	109.618	139.236	96.144	98.889	6.572	83.945,20	82.584,20	86.720	86.485	116.621	96.144	93.614	200	-	26.012	-	5.275	-1.361,00
27.12.2024	23:45:00	84.120	104.849	135.884	93.133	95.931	6.373	80.765,36	80.188,36	83.960	83.699	111.652	93.132	90.674	160	-	27.493	-	5.257	-577,00
28.12.2024	00:00:00	81.560	101.534	132.797	90.533	93.327	6.201	76.922,73	77.834,73	81.440	81.152	108.241	90.531	88.120	120	-	27.695	-	5.208	912,00
28.12.2024	00:15:00	79.000	97.698	129.466	87.601	90.453	6.011	74.109,82	75.398,82	78.880	78.485	104.372	87.601	85.239	120	-	28.101	-	5.214	1.289,00
28.12.2024	00:30:00	77.440	96.477	127.232	85.839	88.766	5.900	72.318,61	73.822,61	77.440	76.533	103.045	85.839	83.533	-	-	27.104	-	5.233	1.504,00
28.12.2024	00:45:00	75.840	93.652	124.999	83.828	86.771	5.770	70.288,71	72.005,71	75.840	75.141	99.974	83.830	81.578	-	-	27.930	-	5.192	1.717,00
28.12.2024	01:00:00	74.440	91.720	123.320	81.958	84.963	5.657	68.423,89	70.279,89	74.440	73.668	97.866	81.957	79.734	-	-	28.301	-	5.228	1.856,00
28.12.2024	01:15:00	73.080	91.010	121.313	79.951	82.993	5.541	66.730,04	68.460,04	73.080	72.275	96.822	79.949	77.790	-	-	27.309	-	5.204	1.730,00
28.12.2024	01:30:00	70.960	88.726	119.046	78.106	81.165	5.418	65.253,25	66.861,25	70.920	70.365	94.390	78.107	75.980	40	-	27.385	-	5.186	1.608,00
28.12.2024	01:45:00	69.840	87.563	117.489	76.807	79.880	5.335	63.709,57	65.789,57	69.440	69.491	92.908	76.807	74.700	400	-	27.301	-	5.180	2.080,00
28.12.2024	02:00:00	69.280	86.184	115.949	75.593	78.687	5.258	62.556,34	64.647,34	68.760	68.934	91.462	75.592	73.518	520	-	27.219	-	5.169	2.091,00
28.12.2024	02:15:00	68.360	84.835	114.572	74.194	77.371	5.175	61.669,87	63.330,87	67.880	68.018	89.970	74.192	72.152	480	-	27.326	-	5.219	1.661,00
28.12.2024	02:30:00	67.320	82.869	112.904	73.261	76.490	5.104	60.926,97	62.650,97	67.040	66.983	87.797	73.257	71.255	280	-	27.817	-	5.235	1.724,00
28.12.2024	02:45:00	67.320	83.062	112.699	72.657	75.890	5.078	58.287,34	61.870,34	66.920	66.983	87.763	72.656	70.659	400	-	27.643	-	5.230	3.583,00
28.12.2024	03:00:00	68.080	84.032	113.001	72.781	76.043	5.095	57.204,34	61.783,34	67.520	67.740	88.555	72.781	70.782	560	-	27.184	-	5.260	4.579,00
28.12.2024	03:15:00	68.520	84.883	112.457	72.268	75.497	5.073	56.659,98	61.278,98	67.960	68.177	89.234	72.270	70.246	560	-	25.960	-	5.252	4.619,00
28.12.2024	03:30:00	68.240	84.839	112.344	71.991	75.212	5.059	56.815,19	60.918,19	67.520	67.899	89.245	71.992	69.990	720	-	25.808	-	5.222	4.103,00
28.12.2024	03:45:00	68.760	85.346	112.909	72.543	75.722	5.092	56.760,98	61.241,98	68.120	68.416	89.711	72.542	70.540	640	-	25.898	-	5.182	4.481,00
28.12.2024	04:00:00	68.600	84.815	113.201	72.882	76.068	5.106	56.433,66	61.332,66	67.920	68.257	89.318	72.879	70.868	680	-	26.630	-	5.200	4.899,00
28.12.2024	04:15:00	68.840	84.661	113.401	72.936	76.165	5.112	56.449,34	61.296,34	68.040	68.496	89.155	72.936	70.932	800	-	26.993	-	5.233	4.847,00
28.12.2024	04:30:00	69.120	85.403	114.343	73.520	76.730	5.151	56.980,34	61.805,34	68.520	68.774	90.161	73.519	71.512	600	-	26.882	-	5.219	4.825,00
28.12.2024	04:45:00	69.920	87.989	115.967	74.348	77.534	5.219	57.490,91	62.419,91	69.160	69.570	92.902	74.351	72.322	760	-	25.835	-	5.212	4.929,00
28.12.2024	05:00:00	70.560	89.112	117.715	75.709	78.828	5.303	57.912,50	63.029,50	69.920	70.207	94.471	75.710	73.616	640	-	26.077	-	5.212	5.117,00
28.12.2024	05:15:00	70.400	87.826	117.485	75.653	78.798	5.291	57.822,88	62.609,88	69.640	70.048	93.397	75.653	73.576	760	-	26.883	-	5.222	4.787,00
28.12.2024	05:30:00	71.360	88.790	118.814	76.765	79.855	5.361	57.659,99	62.966,99	70.600	71.003	94.610	76.764	74.656	760	-	27.092	-	5.199	5.307,00
28.12.2024	05:45:00	73.200	91.915	120.923	78.071	81.039	5.460	57.926,39	63.355,39	72.360	72.834	97.972	78.070	75.891	840	-	25.828	-	5.149	5.429,00
28.12.2024	06:00:00	73.520	91.902	120.936	77.091	79.898	5.416	54.821,62	61.173,62	72.880	73.152	98.172	77.089	74.807	640	-	25.763	-	5.091	6.352,00
28.12.2024	06:15:00	74.080	93.457	122.395	77.936	80.579	5.474	55.629,88	61.072,88	73.440	73.710	99.704	77.934	75.556	640	-	25.693	-	5.023	5.443,00
28.12.2024	06:30:00	75.680	96.378	124.157	79.076	81.703	5.563	57.069,02	62.044,02	75.400	75.302	102.776	79.076	76.693	280	-	24.471	-	5.010	4.975,00
28.12.2024	06:45:00	74.640	94.987	126.161	80.427	83.052	5.628	59.466,18	63.326,18	74.200	74.267	101.630	80.423	78.053	440	-	27.679	-	4.999	3.860,00

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
28.12.2024	07:00:00	77.320	98.147	129.603	83.007	85.531	5.801	62.271,16	65.401,16	76.840	76.933	105.354	83.002	80.533	480	-	27.460	-	4.998	3.130,00
28.12.2024	07:15:00	79.000	99.480	131.992	84.886	87.352	5.919	64.793,36	66.911,36	78.600	78.605	107.060	84.878	82.371	400	-	28.243	-	4.981	2.118,00
28.12.2024	07:30:00	81.560	103.699	134.520	86.589	89.019	6.051	67.582,08	68.290,08	80.920	81.152	111.510	86.583	84.028	640	-	26.396	-	4.992	708,00
28.12.2024	07:45:00	84.560	106.026	137.578	89.303	91.633	6.222	70.474,38	70.239,38	84.320	84.137	114.179	89.300	86.597	240	-	26.902	-	5.036	-235,00
28.12.2024	08:00:00	86.840	109.833	141.289	91.302	93.486	6.372	73.933,34	71.476,34	86.600	86.406	118.237	91.297	88.431	240	-	26.694	-	5.055	-2.457,00
28.12.2024	08:15:00	89.160	112.422	144.344	93.294	95.462	6.513	77.308,52	73.456,52	89.080	88.674	121.070	93.289	90.346	80	-	26.991	-	5.116	-3.852,00
28.12.2024	08:30:00	91.760	117.154	147.050	95.844	98.289	6.693	80.404,37	75.912,37	91.200	91.301	125.950	95.837	92.833	560	-	24.970	-	5.456	-4.492,00
28.12.2024	08:45:00	93.080	116.598	149.515	98.132	101.335	6.837	83.251,89	78.401,89	92.520	92.615	125.566	98.123	95.033	560	-	27.901	-	6.302	-4.850,00
28.12.2024	09:00:00	94.200	118.021	151.594	99.685	104.285	6.969	87.090,76	80.489,76	93.720	93.729	127.161	99.680	96.609	480	-	28.483	-	7.676	-6.601,00
28.12.2024	09:15:00	93.520	116.943	151.548	99.607	105.989	6.998	90.213,01	81.996,01	93.160	93.052	126.248	99.605	96.530	360	-	29.208	-	9.459	-8.217,00
28.12.2024	09:30:00	93.200	113.587	149.852	98.104	106.412	6.942	91.423,60	82.143,60	92.920	92.734	122.523	98.102	94.981	280	-	31.046	-	11.431	-9.280,00
28.12.2024	09:45:00	92.480	110.802	147.134	96.092	107.522	6.883	92.989,53	83.262,53	92.280	92.018	119.322	96.089	92.945	200	-	31.507	-	14.577	-9.727,00
28.12.2024	10:00:00	92.200	108.947	145.331	93.560	108.866	6.834	94.655,17	84.251,17	92.120	91.739	116.761	93.554	90.511	80	-	32.208	-	18.355	-10.404,00
28.12.2024	10:15:00	90.400	106.132	142.362	90.565	109.180	6.729	94.778,76	84.503,76	90.280	89.868	113.406	90.556	87.554	120	-	32.547	-	21.626	-10.275,00
28.12.2024	10:30:00	87.800	101.232	138.466	87.681	108.646	6.582	96.159,34	84.170,34	87.800	87.241	107.945	87.671	84.765	-	-	34.086	-	23.881	-11.989,00
28.12.2024	10:45:00	85.040	96.779	135.146	85.271	108.795	6.468	97.267,68	84.104,68	85.040	84.615	103.000	85.264	82.420	-	-	35.409	-	26.376	-13.163,00
28.12.2024	11:00:00	84.200	94.061	132.853	83.227	109.779	6.409	96.571,10	84.812,10	84.200	83.739	99.608	83.219	80.436	-	-	36.531	-	29.343	-11.759,00
28.12.2024	11:15:00	82.200	91.448	129.264	80.720	110.544	6.318	97.487,69	85.543,69	82.160	81.549	96.358	80.711	78.042	40	-	36.222	-	32.502	-11.944,00
28.12.2024	11:30:00	80.680	88.016	126.687	78.350	111.970	6.253	98.250,21	86.918,21	80.360	80.277	92.267	78.339	75.787	320	-	37.511	-	36.182	-11.332,00
28.12.2024	11:45:00	79.920	86.286	125.160	76.602	113.805	6.232	98.336,43	88.841,43	79.800	79.520	90.039	76.590	74.061	120	-	38.113	-	39.744	-9.495,00
28.12.2024	12:00:00	80.280	85.190	125.309	76.275	114.269	6.234	99.693,98	89.136,98	80.200	79.839	89.221	76.261	73.723	80	-	38.947	-	40.546	-10.557,00
28.12.2024	12:15:00	79.160	84.507	123.511	75.031	114.630	6.191	100.944,29	89.429,29	79.000	78.764	88.388	75.017	72.510	160	-	37.967	-	42.120	-11.515,00
28.12.2024	12:30:00	78.560	82.720	121.852	73.694	114.336	6.129	100.165,31	89.390,31	78.480	78.167	86.245	73.678	71.224	80	-	38.380	-	43.113	-10.775,00
28.12.2024	12:45:00	78.400	81.656	120.188	72.316	113.918	6.069	98.691,88	89.068,88	78.200	78.008	84.727	72.304	69.929	200	-	38.291	-	43.988	-9.623,00
28.12.2024	13:00:00	77.520	80.753	118.606	71.580	113.006	6.008	97.077,27	88.073,27	77.160	77.132	83.756	71.572	69.216	360	-	37.640	-	43.789	-9.004,00
28.12.2024	13:15:00	78.120	81.075	117.812	70.769	109.549	5.909	95.308,26	84.986,26	77.800	77.729	83.922	70.762	68.431	320	-	36.695	-	41.118	-10.322,00
28.12.2024	13:30:00	77.800	81.087	118.117	71.764	109.378	5.927	94.584,48	85.089,48	77.440	77.411	84.131	71.758	69.346	360	-	36.718	-	40.032	-9.495,00
28.12.2024	13:45:00	78.960	83.006	119.224	72.549	107.360	5.922	93.275,16	83.226,16	78.840	78.565	86.094	72.543	70.106	120	-	35.956	-	37.254	-10.049,00
28.12.2024	14:00:00	79.520	84.203	120.608	73.922	104.498	5.907	91.349,09	80.686,09	79.480	79.082	87.879	73.919	71.491	40	-	35.604	-	33.007	-10.663,00
28.12.2024	14:15:00	81.800	87.705	123.960	76.578	102.594	5.978	90.215,63	78.727,63	81.680	81.391	91.735	76.571	74.111	120	-	35.187	-	28.484	-11.488,00
28.12.2024	14:30:00	83.120	90.945	126.802	79.578	101.845	6.072	90.342,98	78.067,98	82.880	82.704	95.747	79.573	77.067	240	-	34.183	-	24.777	-12.275,00
28.12.2024	14:45:00	85.280	94.642	130.414	82.930	101.182	6.190	89.478,40	77.717,40	85.080	84.854	100.088	82.924	80.277	200	-	33.484	-	20.905	-11.761,00
28.12.2024	15:00:00	87.480	99.028	134.665	86.582	101.486	6.345	88.198,87	78.266,87	87.280	87.043	104.895	86.579	83.843	200	-	33.076	-	17.643	-9.932,00
28.12.2024	15:15:00	90.240	103.251	139.812	90.668	102.583	6.538	88.221,46	79.085,46	90.120	89.789	109.908	90.665	87.930	120	-	33.396	-	14.653	-9.136,00
28.12.2024	15:30:00	93.680	109.313	145.042	95.032	103.901	6.756	87.992,48	80.231,48	93.360	93.212	116.509	95.028	92.214	320	-	32.137	-	11.687	-7.761,00
28.12.2024	15:45:00	96.240	115.131	149.388	99.098	105.260	6.954	88.915,14	81.663,14	96.000	95.759	122.908	99.096	96.159	240	-	30.276	-	9.101	-7.252,00
28.12.2024	16:00:00	98.000	118.934	154.346	103.667	107.780	7.180	89.205,16	84.176,16	97.880	97.510	127.260	103.665	100.637	120	-	30.952	-	7.143	-5.029,00
28.12.2024	16:15:00	99.920	122.858	157.651	106.683	109.691	7.347	90.226,66	86.177,66	99.680	99.380	131.602	106.684	103.607	240	-	30.082	-	6.084	-4.049,00
28.12.2024	16:30:00	103.120	128.962	161.474	109.922	112.120	7.552	91.754,33	88.246,33	103.120	102.524	137.956	109.921	106.769	-	-	27.659	-	5.351	-3.508,00
28.12.2024	16:45:00	106.280	132.232	166.965	115.167	116.981	7.856	94.704,16	92.553,16	106.200	105.709	141.928	115.168	111.844	80	-	29.393	-	5.137	-2.151,00
28.12.2024	17:00:00	110.800	136.999	173.119	120.673	122.375	8.198	97.620,20	97.559,20	110.760	110.246	147.409	120.676	117.199	40	-	30.180	-	5.176	-61,00
28.12.2024	17:15:00	114.440	141.113	176.915	124.273	126.009	8.431	101.660,78	100.547,78	114.280	113.868	151.838	124.275	120.821	160	-	29.707	-	5.188	-1.113,00
28.12.2024	17:30:00	116.520	144.522	180.375	127.399	129.081	8.626	106.166,64	103.583,64	116.080	115.937	155.619	127.403	123.887	440	-	29.473	-	5.194	-2.583,00
28.12.2024	17:45:00	117.880	146.658	182.596	129.866	131.512	8.771	110.171,68	106.074,68	117.400	117.291	158.191	129.870	126.296	480	-	29.244	-	5.216	-4.097,00
28.12.2024	18:00:00	117.600	146.544	183.588	131.966	133.551	8.868	114.506,53	107.870,53	117.320	117.012	158.377	131.970	128.338	280	-	30.100	-	5.213	-6.636,00
28.12.2024	18:15:00	117.240	146.721	183.921	132.041	133.531	8.871	116.285,04	107.957,04	117.000	116.654	158.560	132.048	128.324	240	-	30.142	-	5.206	-8.328,00
28.12.2024	18:30:00	116.960	146.348	183.706	131.266	132.832	8.834	117.184,90	107.313,90	116.600	116.375	157.994	131.274	127.641	360	-	30.450	-	5.191	-9.871,00
28.12.2024	18:45:00	116.040	144.498	181.772	129.971	131.634	8.747	117.120,02	106.306,02	115.440	115.460	155.510	129.977	126.429	600	-	30.982	-	5.205	-10.814,00
28.12.2024	19:00:00	114.000	142.941	179.913	128.853	130.561	8.664	116.467,02	105.587,02	113.560	113.430	154.035	128.854	125.298	440	-	30.604	-	5.262	-10.880,00
28.12.2024	19:15:00	112.640	141.027	178.080	126.863	128.643	8.545	114.945,62	104.109,62	112.200	112.077	152.068	126.868	123.382	440	-	30.711	-	5.261	-10.836,00
28.12.2024	19:30:00	110.840	138.494	175.710	125.004	126.804	8.420	112.583,79	102.396,79	110.280	110.286	149.331	125.011	121.549	560	-	31.022	-	5.255	-10.187,00
28.12.2024	19:45:00	109.280	135.426	172.612	122.351	124.302	8.256	109.106,27	100.247,27	108.720	108.734	145.962	122.356	119.022	560	-	31.247	-	5.280	-8.859,00
28.12.2024	20:00:00	105.920	132.199	169.072	119.868	122.012	8.085	105.800,75	98.661,75	105.600	105.390	142.461	119.872	116.711	320	-	31.041	-	5.301	-7.139,00
28.12.2024	20:15:00	103.240	128.902	165.326	117.083	119.277	7.899	102.053,76	96.795,76	102.800	102.724	138.648	117.089	114.014	440	-	30.937	-	5.263	-5.258,00
28.12.2024	20:30:00	99.880	123.890	160.958	113.984	116.241	7.682	98.344,47	94.277,47	99.880	99.301	133.386	113.989	110.997	-	-	31.658	-	5.244	-4.067,00
28.12.2024	20:45:00	97.000	120.839	157.488	110.949	113.305	7.489	94.767,29	92.284,29	96.880	96.515	130.009	110.951	108.068	120	-	31.440	-	5.237	-2.483,00
28.12.2024	21:00:00	94.840	119.109	155.040	108.817	111.247	7.355	91.745,77	90.783,77	94.680	94.366	128.038	108.820	105.982	160	-	30.913	-	5.265	-962,00
28.12.2024	21:15:00	93.040	116.451	151.820	106.313	108.759	7.193	89.377,91	88.911,91	93.000	92.575	124.908	106.316	103.502	40	-	30.757	-	5.257	-466,00
28.12.2024	21:30:00	90.920	113.474	148.400	103.756	106.212	7.024	86.609,38	86.904,38	90.840	90.385	121.692	103.760	100.987	80	-	30.452	-	5.224	295,00
28.12.2024	21:45:00	88.800	110.893	145.657	101.633	104.196	6.884	84.337,85	85.341,85	88.680	88.356	118.902	101.637	98.967	120	-	30.519	-	5.230	1.004,00
28.12.2024	22:00:00	96.320	120.017	155.863	111.470	113.890	7.489	98.920,40	95.026,40	96.120	95.838	128.620	111.473	108.636	200	-	31.072	-	5.255	-3.894,00
28.12.2024	22:15:00	95.160	117.702	153.431	109.914	112.303	7.380	100.487,60	94.126,60	95.000	94.644	125.952	109.916	107.081	160	-	31.318	-	5.222	-6.361,00
28.12.2024	22:30:00	92.520	114.221	149.278	106.903	109.428	7.181	97.485,56	91.870,56	92.520	91.897	122.277	106.907	104.193	-	-	30.719	-	5.235	-5.615,00
28.12.2024	22:45:00	88.720	110.123	145.138	103.358	105.985	6.950	94.561,78	88.967,78	88.680	88.236	117.788	103.363	100.728	40	-	30.911	-	5.257	-5.594,00
28.12.2024	23:00:00	86.600	108.717	142.368	100.888	103.604	6.801	91.676,53	86.802,53	86.440	86.167	116.201	100.890	98.348	160	-	29.570	-	5.256	-4.874,00
28.12.2024	23:15:00	84.400	104.929	138.995	98.106	100.848	6.618	88.874,99	84.486,99	84.080	83.978	112.261	98.109	95.597	320	-	30.050	-	5.251	-4.388,00
28.12.2024	23:30:00	82.120	102.626	136.428	95.949	98.728	6.478	85.758,70	82.680,70	81.520	81.709	109.801	95.949	93.503	600	-	29.848	-	5.225	-3.078,00
28.12.2024	23:45:00	79.160	98.698	132.697	92.667	95.539	6.267	82.783,18	79.799,18	78.760	78.764	105.683	92.670	90.298	400	-	30.149	-	5.240	-2.984,00
29.12.2024	00:00:00	76.960	95.750	129.267	89.944	92.905	6.092	81.082,48	77.443,48	76.600	76.575	102.362	89.946	87.617	360	-	29.949	-	5.288	-3.639,00
29.12.2024	00:15:00	74.520	92.766	126.412	87.097	90.128	5.915	78.055,58	74.971,58	74.120	74.147	99.316	87.099	84.835	400	-	30.103	-	5.293	-3.084,00
29.12.2024	00:30:00	72.040	90.104	124.128	84.997	88.037	5.777	75.962,00	73.041,00	71.840	71.680	96.571	85.000	82.763	200	-	30.470	-	5.274	-2.921,00
29.12.2024	00:45:00	69.680	87.600	121.855	83.104	86.209	5.650	73.858,88	71.281,88	69.560	69.332	93.894	83.105	80.931	120	-	30.755	-	5.278	-2.577,00
29.12.2024	01:00:00	68.360	85.724	119.789	81.435	84.620	5.543	71.556,24	70.072,24	68.280	67.938	91.826	81.437	79.303	80	-	30.738	-	5.317	-1.484,00
29.12.2024	01:15:00	66.840	83.946	117.239	78.890	82.169	5.394	69.608,40	67.838,40	66.760	66.466	89.651	78.891	76.830	80	-	30.263	-	5.339	-1.770,00
29.12.2024	01:30:00	65.360	81.291	114.816	77.150	80.451	5.275	67.815,98	66.277,98	65.200	65.033	86.879	77.153	75.125	160	-	30.579	-	5.326	-1.538,00
29.12.2024	01:45:00	64.160	79.846	113.354	75.981	79.341	5.198	66.251,17	65.330,17	63.880	63.839	85.201	75.983	74.013	280	-	30.810	-	5.327	-921,00
29.12.2024	02:00:00	62.360	77.610	111.001	73.871	77.266	5.064	64.043,16	63.392,16	62.200	62.048	82.514	73.875	71.947	160	-	31.119	-	5.319	-651,00
29.12.2024	02:15:00	62.440	77.636	110.428	72.995	76.399	5.022	63.116,82	62.582,82	62.120	62.128	82.507	72.997	71.083	320	-	30.487	-	5.317	-534,00
29.12.2024	02:30:00	61.760	76.990	109.482	72.263	75.650	4.974	62.145,27	62.033,27	61.600	61.451	81.647	72.265	70.343	160	-	30.382	-	5.307	-112,00
29.12.2024	02:45:00	61.320	76.179	108.841	71.594	75.019	4.933	58.789,22	61.298,22	61.000	61.013	80.749	71.597	69.722	320	-	30.617	-	5.297	2.509,00
29.12.2024	03:00:00	61.560	76.168	108.564	71.348	74.725	4.920	58.190,98	60.766,98	61.240	61.252	80.698	71.350	69.452	320	-	30.331	-	5.274	2.576,00
29.12.2024	03:15:00	61.120	76.002	107.437	70.693	74.104	4.878	57.506,32	60.070,32	60.760	60.814	80.392	70.695	68.827	360	-	29.545	-	5.277	2.564,00
29.12.2024	03:30:00	60.920	75.425	107.926	70.987	74.341	4.891	57.430,46	60.205,46	60.440	60.615	79.887	70.990	69.090	480	-	30.437	-	5.251	2.775,00
29.12.2024	03:45:00	61.200	75.938	108.100	70.929	74.076	4.889	57.155,35	60.056,35	60.480	60.894	80.302	70.933	68.984	720	-	30.284	-	5.092	2.901,00
29.12.2024	04:00:00	61.240	76.002	108.580	71.457	74.585	4.917	56.533,92	60.232,92	60.440	60.934	80.239	71.457	69.504	800	-	30.754	-	5.080	3.699,00
29.12.2024	04:15:00	61.560	75.946	108.755	71.138	74.285	4.906	56.299,04	60.057,04	61.160	61.252	80.129	71.140	69.185	400	-	30.979	-	5.100	3.758,00
29.12.2024	04:30:00	61.640	77.865	108.859	71.878	75.034	4.949	56.681,03	60.868,03	61.640	61.132	82.419	71.880	69.913	-	-	28.814	-	5.121	4.187,00
29.12.2024	04:45:00	61.160	77.342	109.447	72.364	75.513	4.971	56.935,64	61.268,64	61.000	60.854	82.105	72.368	70.391	160	-	29.741	-	5.122	4.333,00
29.12.2024	05:00:00	61.280	76.646	110.253	72.806	75.896	4.994	57.184,50	61.498,50	61.040	60.974	81.583	72.809	70.811	240	-	31.076	-	5.085	4.314,00
29.12.2024	05:15:00	61.680	77.005	110.061	72.146	75.279	4.968	56.861,58	60.823,58	61.520	61.372	81.787	72.151	70.180	160	-	30.609	-	5.099	3.962,00
29.12.2024	05:30:00	62.280	78.134	110.690	72.385	75.493	4.993	56.498,11	60.868,11	62.040	61.969	83.280	72.386	70.403	240	-	29.803	-	5.090	4.370,00
29.12.2024	05:45:00	62.280	77.269	111.176	72.763	75.814	5.008	56.603,65	61.086,65	62.000	61.969	82.415	72.765	70.772	280	-	31.125	-	5.042	4.483,00
29.12.2024	06:00:00	60.360	75.702	109.413	70.569	73.535	4.877	52.791,91	58.492,91	60.000	60.058	80.817	70.572	68.564	360	-	31.041	-	4.971	5.701,00
29.12.2024	06:15:00	61.280	76.845	110.424	71.323	74.231	4.929	53.243,23	58.944,23	60.880	60.974	82.243	71.326	69.239	400	-	30.627	-	4.992	5.701,00
29.12.2024	06:30:00	62.400	78.339	112.029	72.280	75.135	4.998	53.942,56	59.811,56	62.040	62.088	83.955	72.282	70.168	360	-	30.546	-	4.967	5.869,00
29.12.2024	06:45:00	63.360	79.184	113.272	73.286	76.097	5.061	55.399,98	60.624,98	62.840	63.043	84.828	73.288	71.126	520	-	30.934	-	4.971	5.225,00
29.12.2024	07:00:00	65.760	82.547	116.667	75.564	78.329	5.221	56.893,69	62.511,69	65.240	65.431	88.576	75.567	73.341	520	-	30.674	-	4.988	5.618,00
29.12.2024	07:15:00	67.800	84.446	118.724	77.150	79.921	5.330	58.442,96	64.013,96	67.640	67.461	90.899	77.152	74.951	160	-	30.454	-	4.970	5.571,00
29.12.2024	07:30:00	69.640	87.135	120.466	78.760	81.432	5.437	60.114,05	65.296,05	69.520	69.292	93.579	78.764	76.480	120	-	29.605	-	4.952	5.182,00
29.12.2024	07:45:00	72.000	89.413	122.587	80.934	83.431	5.571	61.696,70	66.833,70	71.800	71.640	95.741	80.936	78.507	200	-	29.635	-	4.924	5.137,00
29.12.2024	08:00:00	73.720	91.718	124.617	82.948	85.198	5.692	64.554,77	68.452,77	73.560	73.351	98.399	82.951	80.497	160	-	29.098	-	4.702	3.898,00
29.12.2024	08:15:00	75.000	93.386	126.673	84.822	87.192	5.811	67.968,77	70.308,77	74.920	74.625	100.347	84.825	82.290	80	-	29.279	-	4.903	2.340,00
29.12.2024	08:30:00	76.280	95.244	129.834	87.307	89.876	5.969	71.342,07	72.727,07	76.240	75.859	102.701	87.309	84.739	40	-	30.163	-	5.136	1.385,00
29.12.2024	08:45:00	77.960	96.674	132.279	89.381	92.452	6.110	74.558,39	75.028,39	77.680	77.570	104.450	89.384	86.729	280	-	30.996	-	5.723	470,00
29.12.2024	09:00:00	79.480	98.702	135.402	92.085	95.925	6.293	78.941,42	78.101,42	79.240	79.083	106.809	92.088	89.420	240	-	31.750	-	6.505	-840,00
29.12.2024	09:15:00	80.720	101.494	136.642	93.623	98.215	6.409	82.765,93	80.249,93	80.400	80.316	109.755	93.626	90.926	320	-	30.083	-	7.289	-2.516,00
29.12.2024	09:30:00	81.840	101.047	136.658	93.311	98.867	6.421	84.869,84	80.719,84	81.480	81.431	109.396	93.315	90.622	360	-	30.438	-	8.245	-4.150,00
29.12.2024	09:45:00	82.640	99.918	137.200	94.097	100.605	6.481	86.996,90	82.205,90	82.400	82.227	108.522	94.098	91.326	240	-	31.885	-	9.279	-4.791,00
29.12.2024	10:00:00	84.000	100.445	138.287	95.135	102.690	6.570	88.449,79	83.961,79	83.520	83.580	109.173	95.139	92.381	480	-	32.302	-	10.309	-4.488,00
29.12.2024	10:15:00	84.160	101.076	138.773	95.218	103.622	6.602	88.992,68	85.035,68	83.440	83.739	109.665	95.217	92.470	720	-	32.294	-	11.152	-3.957,00
29.12.2024	10:30:00	84.200	101.568	138.268	94.938	104.033	6.603	90.262,96	85.241,96	83.560	83.779	109.864	94.938	92.182	640	-	31.531	-	11.850	-5.021,00
29.12.2024	10:45:00	85.200	101.435	138.947	95.684	105.408	6.661	91.917,64	86.289,64	84.880	84.774	109.912	95.686	92.949	320	-	32.229	-	12.459	-5.628,00
29.12.2024	11:00:00	86.120	102.399	139.590	96.325	106.225	6.708	93.900,08	86.624,08	85.680	85.689	110.769	96.330	93.573	440	-	32.108	-	12.651	-7.276,00
29.12.2024	11:15:00	86.520	102.331	140.294	97.410	107.521	6.768	95.712,82	88.131,82	86.160	86.087	110.657	97.414	94.590	360	-	32.891	-	12.930	-7.581,00
29.12.2024	11:30:00	86.480	102.954	140.411	98.142	108.382	6.807	97.567,29	89.335,29	86.120	86.048	111.558	98.144	95.319	360	-	32.177	-	13.063	-8.232,00
29.12.2024	11:45:00	85.920	104.010	141.742	99.072	109.290	6.862	97.949,87	90.302,87	85.600	85.490	112.699	99.077	96.276	320	-	32.425	-	13.014	-7.647,00
29.12.2024	12:00:00	87.520	105.723	145.082	101.613	112.001	7.025	98.879,10	92.523,10	87.040	87.082	114.516	101.616	98.778	480	-	33.982	-	13.222	-6.356,00
29.12.2024	12:15:00	88.120	106.794	146.409	103.271	113.577	7.116	100.524,12	93.425,12	87.520	87.679	115.884	103.277	100.367	600	-	34.009	-	13.210	-7.099,00
29.12.2024	12:30:00	89.280	108.057	147.297	103.604	113.932	7.152	98.886,77	93.978,77	88.960	88.834	117.041	103.615	100.646	320	-	33.667	-	13.286	-4.908,00
29.12.2024	12:45:00	90.160	109.226	148.386	103.861	114.616	7.194	97.462,69	94.683,69	90.040	89.669	118.239	103.867	100.935	120	-	33.480	-	13.681	-2.779,00
29.12.2024	13:00:00	88.240	107.315	147.485	103.838	113.825	7.147	94.507,36	93.936,36	88.240	87.679	116.505	103.842	100.958	-	-	34.347	-	12.867	-571,00
29.12.2024	13:15:00	87.920	107.938	148.136	104.224	112.746	7.138	92.103,31	92.730,31	87.880	87.360	117.226	104.228	101.375	40	-	34.202	-	11.372	627,00
29.12.2024	13:30:00	88.960	109.198	149.182	105.302	112.764	7.182	90.409,50	92.946,50	88.920	88.395	118.544	105.306	102.397	40	-	33.911	-	10.368	2.537,00
29.12.2024	13:45:00	88.800	109.367	149.575	105.790	112.519	7.190	88.939,42	92.745,42	88.800	88.076	118.720	105.794	102.784	-	-	34.159	-	9.735	3.806,00
29.12.2024	14:00:00	88.680	109.860	149.576	105.299	111.535	7.160	87.086,37	91.855,37	88.680	87.957	118.947	105.303	102.363	-	-	33.961	-	9.172	4.769,00
29.12.2024	14:15:00	89.640	109.934	149.490	105.120	110.694	7.141	85.759,43	91.131,43	89.640	88.792	118.986	105.125	102.224	-	-	33.787	-	8.470	5.372,00
29.12.2024	14:30:00	90.640	111.147	150.168	105.713	110.721	7.171	85.441,93	91.418,93	90.640	89.787	120.347	105.718	102.784	-	-	33.215	-	7.936	5.977,00
29.12.2024	14:45:00	91.920	113.375	151.050	106.190	110.545	7.203	83.886,57	91.428,57	91.880	91.340	122.530	106.195	103.286	40	-	31.886	-	7.259	7.542,00
29.12.2024	15:00:00	90.480	112.294	151.866	106.726	110.458	7.208	83.086,11	91.009,11	90.400	89.988	121.666	106.730	103.807	80	-	33.624	-	6.652	7.923,00
29.12.2024	15:15:00	91.400	113.378	152.953	107.731	110.948	7.260	83.254,64	91.529,64	91.120	90.943	123.163	107.736	104.721	280	-	33.247	-	6.226	8.275,00
29.12.2024	15:30:00	92.400	114.798	154.780	108.721	111.642	7.326	83.601,22	92.259,22	92.040	91.938	124.754	108.724	105.782	360	-	33.510	-	5.860	8.658,00
29.12.2024	15:45:00	93.320	117.198	156.034	110.353	112.851	7.416	83.809,85	93.452,85	93.120	92.853	127.103	110.355	107.372	200	-	32.519	-	5.479	9.643,00
29.12.2024	16:00:00	96.400	120.322	158.105	111.836	113.958	7.522	84.312,59	94.533,59	96.280	95.918	130.147	111.839	108.821	120	-	31.657	-	5.138	10.221,00
29.12.2024	16:15:00	97.440	122.901	160.519	114.006	115.874	7.652	85.262,42	96.326,42	97.240	96.953	133.266	114.008	110.918	200	-	31.030	-	4.956	11.064,00
29.12.2024	16:30:00	99.800	125.990	163.322	116.152	117.887	7.797	87.258,66	98.076,66	99.480	99.301	136.358	116.158	112.937	320	-	30.839	-	4.950	10.818,00
29.12.2024	16:45:00	103.400	130.560	167.104	120.158	121.904	8.048	90.637,70	101.604,70	102.920	102.883	141.340	120.167	116.934	480	-	29.739	-	4.970	10.967,00
29.12.2024	17:00:00	105.880	133.422	170.088	123.369	125.015	8.240	93.714,63	104.433,63	105.440	105.351	144.735	123.376	120.080	440	-	29.457	-	4.935	10.719,00
29.12.2024	17:15:00	107.760	135.696	172.472	125.374	126.958	8.370	97.913,95	106.133,95	107.320	107.221	147.131	125.378	122.024	440	-	29.517	-	4.934	8.220,00
29.12.2024	17:30:00	111.000	139.801	175.782	128.361	129.890	8.566	102.596,56	109.028,56	110.840	110.445	151.272	128.367	124.940	160	-	28.936	-	4.950	6.432,00
29.12.2024	17:45:00	112.280	141.136	177.754	130.062	131.533	8.671	106.598,36	110.605,36	112.040	111.719	152.607	130.068	126.543	240	-	29.607	-	4.989	4.007,00
29.12.2024	18:00:00	112.360	142.188	179.055	130.828	132.319	8.723	111.268,53	110.941,53	112.280	111.798	153.951	130.835	127.314	80	-	29.505	-	5.006	-327,00
29.12.2024	18:15:00	112.160	142.123	178.496	130.482	132.037	8.703	112.989,52	110.471,52	111.960	111.599	153.806	130.487	127.029	200	-	29.129	-	5.008	-2.518,00
29.12.2024	18:30:00	112.400	141.226	178.037	130.191	131.764	8.683	113.410,76	110.242,76	112.320	111.798	152.790	130.195	126.760	80	-	29.644	-	5.003	-3.168,00
29.12.2024	18:45:00	111.960	141.799	177.038	129.014	130.618	8.624	113.113,92	109.419,92	111.880	111.400	153.045	129.018	125.631	80	-	28.388	-	4.986	-3.694,00
29.12.2024	19:00:00	110.760	140.154	175.247	127.538	129.085	8.527	112.679,89	108.159,89	110.680	110.126	151.151	127.543	124.106	80	-	28.481	-	4.978	-4.520,00
29.12.2024	19:15:00	108.680	136.716	172.940	125.747	127.184	8.397	111.270,19	106.414,19	108.640	108.097	147.721	125.754	122.286	40	-	29.527	-	4.899	-4.856,00
29.12.2024	19:30:00	105.920	132.998	169.232	123.272	124.873	8.224	109.239,60	104.153,60	105.920	105.230	143.857	123.277	119.959	-	-	29.673	-	4.914	-5.086,00
29.12.2024	19:45:00	104.880	131.709	167.548	121.282	122.962	8.112	106.556,02	102.198,02	104.880	104.116	142.189	121.288	118.054	-	-	29.517	-	4.909	-4.358,00

2024

Rechtsgrundlage		EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp		Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastganggemessene Kunden	Summenlast Fahrplanprognose für Lastprofilkunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenzbilanzierung
Einheit		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
29.12.2024	20:00:00	102.440	128.363	163.886	118.246	120.015	7.918	103.924,97	99.612,97	102.400	101.928	138.319	118.251	115.082	40	-	29.708	-	4.933	-4.312,00
29.12.2024	20:15:00	99.920	124.371	160.167	114.880	116.760	7.706	100.436,85	97.024,85	99.840	99.420	134.051	114.887	111.811	80	-	30.148	-	4.949	-3.412,00
29.12.2024	20:30:00	98.320	122.243	157.140	112.020	113.955	7.536	96.768,58	94.423,58	98.160	97.828	131.553	112.027	109.018	160	-	29.559	-	4.937	-2.345,00
29.12.2024	20:45:00	96.160	119.759	154.326	109.875	111.892	7.394	93.362,13	92.668,13	96.040	95.599	128.801	109.881	106.948	120	-	29.409	-	4.944	-694,00
29.12.2024	21:00:00	94.400	117.583	152.342	107.937	110.015	7.272	90.369,67	91.025,67	94.360	93.808	126.388	107.945	105.059	40	-	29.811	-	4.956	656,00
29.12.2024	21:15:00	91.880	114.512	148.597	104.953	107.066	7.080	88.047,15	88.469,15	91.800	91.421	122.813	104.959	102.153	80	-	29.558	-	4.914	422,00
29.12.2024	21:30:00	91.080	114.285	146.666	103.060	105.194	6.974	85.137,85	87.076,85	91.040	90.585	122.353	103.063	100.267	40	-	28.003	-	4.926	1.939,00
29.12.2024	21:45:00	89.400	111.494	144.433	101.202	103.390	6.851	82.959,04	85.753,04	89.360	88.953	119.450	101.206	98.459	40	-	28.630	-	4.931	2.794,00
29.12.2024	22:00:00	97.080	121.153	155.299	111.197	113.001	7.467	97.962,86	95.102,86	97.000	96.515	130.009	111.202	108.286	80	-	29.033	-	4.715	-2.860,00
29.12.2024	22:15:00	95.320	119.641	152.813	109.221	111.026	7.341	99.440,90	93.999,90	95.280	94.843	128.203	109.224	106.358	40	-	28.247	-	4.668	-5.441,00
29.12.2024	22:30:00	93.000	115.711	149.105	105.747	107.660	7.126	95.501,00	90.887,00	92.920	92.495	123.898	105.751	103.005	80	-	28.885	-	4.656	-4.614,00
29.12.2024	22:45:00	90.480	112.500	145.766	102.910	104.889	6.943	91.489,48	88.491,48	90.440	89.988	120.397	102.913	100.227	40	-	28.923	-	4.662	-2.998,00
29.12.2024	23:00:00	87.200	109.084	142.532	100.999	102.962	6.795	88.645,91	86.885,91	87.120	86.644	116.831	101.002	98.349	80	-	29.205	-	4.613	-1.760,00
29.12.2024	23:15:00	84.440	106.451	139.409	98.350	100.353	6.624	85.547,58	84.624,58	84.440	83.978	114.031	98.351	95.748	-	-	28.677	-	4.605	-923,00
29.12.2024	23:30:00	81.360	101.850	135.320	95.001	97.131	6.403	82.001,95	81.824,95	81.280	80.913	109.232	95.004	92.491	80	-	29.299	-	4.641	-177,00
29.12.2024	23:45:00	79.200	100.162	132.116	92.043	94.241	6.226	78.970,16	79.204,16	79.080	78.804	107.240	92.046	89.604	120	-	28.078	-	4.637	234,00
30.12.2024	00:00:00	78.000	98.512	130.722	89.694	91.979	6.099	74.959,59	77.078,59	77.760	77.610	105.463	89.698	87.324	240	-	28.384	-	4.656	2.119,00
30.12.2024	00:15:00	76.680	95.734	128.793	87.274	89.607	5.956	71.929,04	74.917,04	76.560	76.297	102.682	87.278	84.967	120	-	29.154	-	4.640	2.988,00
30.12.2024	00:30:00	74.520	92.754	125.438	84.241	86.597	5.767	68.727,75	72.048,75	74.400	74.147	99.367	84.244	81.975	120	-	29.043	-	4.621	3.321,00
30.12.2024	00:45:00	71.760	88.747	121.242	80.918	83.340	5.550	66.106,62	69.212,62	71.720	71.321	94.955	80.920	78.762	40	-	29.243	-	4.578	3.106,00
30.12.2024	01:00:00	69.360	86.367	118.275	78.396	80.850	5.389	63.998,78	66.915,78	69.320	68.973	92.212	78.397	76.271	40	-	28.932	-	4.578	2.917,00
30.12.2024	01:15:00	66.840	83.316	115.325	76.355	78.920	5.246	62.420,56	65.191,56	66.760	66.426	89.056	76.357	74.287	80	-	29.009	-	4.633	2.771,00
30.12.2024	01:30:00	65.360	81.218	113.069	74.358	77.067	5.123	61.138,16	63.435,16	65.360	64.913	86.717	74.360	72.337	-	-	29.107	-	4.730	2.297,00
30.12.2024	01:45:00	65.000	81.210	112.223	73.643	76.355	5.082	60.195,68	62.839,68	65.000	64.555	86.651	73.646	71.661	-	-	28.345	-	4.694	2.644,00
30.12.2024	02:00:00	64.200	79.825	111.041	72.307	75.031	5.002	59.353,27	61.481,27	64.160	63.799	84.957	72.312	70.322	40	-	28.732	-	4.709	2.128,00
30.12.2024	02:15:00	63.360	77.466	109.645	71.185	73.988	4.926	58.827,65	60.609,65	63.360	62.963	82.404	71.186	69.271	-	-	29.794	-	4.717	1.782,00
30.12.2024	02:30:00	62.880	77.321	109.049	70.447	73.234	4.885	58.370,74	59.946,74	62.840	62.526	82.207	70.449	68.522	40	-	29.417	-	4.713	1.576,00
30.12.2024	02:45:00	62.960	77.676	108.133	69.662	72.454	4.844	55.892,54	59.000,54	62.920	62.645	82.389	69.664	67.747	40	-	28.299	-	4.707	3.108,00
30.12.2024	03:00:00	63.600	77.695	108.603	70.202	72.937	4.874	54.915,89	59.226,89	63.520	63.242	82.325	70.206	68.260	80	-	28.800	-	4.677	4.311,00
30.12.2024	03:15:00	63.320	77.779	107.912	69.555	72.302	4.839	54.635,06	58.491,06	63.120	62.963	82.325	69.559	67.642	200	-	28.123	-	4.660	3.856,00
30.12.2024	03:30:00	63.520	79.007	108.898	70.134	72.869	4.880	54.891,08	58.844,08	63.320	63.202	83.707	70.137	68.198	200	-	27.685	-	4.670	3.953,00
30.12.2024	03:45:00	63.080	78.010	108.696	70.209	72.941	4.874	55.177,81	58.862,81	62.880	62.765	82.630	70.212	68.277	200	-	28.578	-	4.663	3.685,00
30.12.2024	04:00:00	63.560	79.326	109.558	70.939	73.655	4.923	55.197,65	59.391,65	63.280	63.242	84.270	70.943	69.006	280	-	27.863	-	4.649	4.194,00
30.12.2024	04:15:00	64.080	79.038	109.757	71.079	73.774	4.932	55.552,89	59.235,89	63.760	63.760	83.847	71.080	69.146	320	-	28.392	-	4.629	3.683,00
30.12.2024	04:30:00	64.920	80.973	111.243	72.437	75.097	5.018	56.750,06	60.294,06	64.680	64.595	86.159	72.441	70.486	240	-	27.609	-	4.611	3.544,00
30.12.2024	04:45:00	66.640	84.068	114.010	74.075	76.679	5.139	57.852,80	61.361,80	66.320	66.307	89.418	74.080	72.080	320	-	27.233	-	4.599	3.509,00
30.12.2024	05:00:00	68.920	86.911	117.506	75.809	78.415	5.274	59.202,28	62.279,28	68.600	68.575	92.492	75.813	73.766	320	-	27.821	-	4.649	3.077,00
30.12.2024	05:15:00	69.720	87.210	119.114	76.329	78.902	5.317	59.859,38	62.210,38	69.560	69.371	93.173	76.333	74.267	160	-	28.775	-	4.635	2.351,00
30.12.2024	05:30:00	71.520	89.810	121.231	77.835	80.284	5.422	61.278,28	63.112,28	71.360	71.162	96.179	77.839	75.664	160	-	27.946	-	4.620	1.834,00
30.12.2024	05:45:00	74.120	92.127	123.844	79.303	81.558	5.532	63.269,86	63.334,86	73.880	73.749	98.605	79.305	77.002	240	-	28.078	-	4.556	65,00
30.12.2024	06:00:00	76.400	95.817	125.970	79.049	81.287	5.571	62.993,49	61.611,49	76.240	76.018	102.394	79.053	76.765	160	-	26.505	-	4.523	-1.382,00
30.12.2024	06:15:00	79.600	98.784	130.051	81.123	83.283	5.730	66.801,08	62.639,08	79.480	79.202	105.794	81.128	78.767	120	-	27.324	-	4.516	-4.162,00
30.12.2024	06:30:00	81.760	101.672	133.411	82.748	84.821	5.857	71.214,25	63.788,25	81.680	81.351	108.935	82.752	80.299	80	-	27.595	-	4.521	-7.426,00
30.12.2024	06:45:00	83.200	104.267	135.916	84.618	86.699	5.983	76.027,16	65.257,16	83.040	82.784	111.579	84.621	82.138	160	-	27.511	-	4.561	-10.770,00
30.12.2024	07:00:00	87.920	108.695	141.454	87.817	90.005	6.224	79.810,54	67.375,54	87.840	87.440	116.277	87.821	85.218	80	-	28.548	-	4.787	-12.435,00
30.12.2024	07:15:00	91.040	112.371	144.453	90.025	92.111	6.381	82.953,40	68.830,40	91.000	90.545	120.502	90.028	87.334	40	-	27.454	-	4.777	-14.123,00
30.12.2024	07:30:00	94.400	115.854	148.644	92.923	94.891	6.579	85.436,46	71.055,46	94.360	93.848	124.299	92.929	90.123	40	-	27.941	-	4.768	-14.381,00
30.12.2024	07:45:00	97.960	121.604	153.310	96.520	98.355	6.823	87.092,83	73.782,83	97.840	97.470	130.187	96.526	93.589	120	-	26.922	-	4.766	-13.310,00
30.12.2024	08:00:00	102.040	125.346	158.300	99.932	101.606	7.056	89.150,42	76.166,42	101.960	101.450	134.336	99.937	96.857	80	-	27.892	-	4.749	-12.984,00
30.12.2024	08:15:00	103.120	127.069	160.534	101.708	103.247	7.165	90.324,26	77.541,26	102.800	102.604	136.538	101.713	98.497	320	-	28.008	-	4.750	-12.783,00
30.12.2024	08:30:00	105.600	130.079	164.160	104.065	105.536	7.329	91.575,23	79.457,23	105.400	105.072	139.806	104.069	100.790	200	-	28.429	-	4.746	-12.118,00
30.12.2024	08:45:00	108.680	133.642	167.754	107.128	108.654	7.531	92.568,76	82.010,76	108.320	108.137	143.630	107.128	103.786	360	-	28.367	-	4.868	-10.558,00
30.12.2024	09:00:00	111.440	138.011	171.892	110.872	112.549	7.772	94.251,24	85.137,24	111.280	110.883	148.354	110.875	107.439	160	-	27.815	-	5.110	-9.114,00
30.12.2024	09:15:00	113.000	140.566	175.002	113.562	115.566	7.947	94.719,34	87.898,34	112.880	112.355	151.406	113.565	110.066	120	-	27.889	-	5.500	-6.821,00
30.12.2024	09:30:00	114.560	141.468	176.410	114.784	117.222	8.036	95.107,18	88.930,18	114.560	113.827	152.377	114.787	111.271	-	-	28.452	-	5.951	-6.177,00
30.12.2024	09:45:00	116.520	144.221	178.102	115.847	118.719	8.132	95.315,97	90.174,97	116.520	115.817	154.573	115.852	112.313	-	-	27.993	-	6.406	-5.141,00
30.12.2024	10:00:00	118.360	146.170	179.038	116.751	120.047	8.209	95.525,86	91.189,86	118.240	117.728	155.459	116.754	113.217	120	-	28.122	-	6.831	-4.336,00
30.12.2024	10:15:00	118.920	145.366	178.021	116.048	119.499	8.171	93.630,70	90.889,70	118.840	118.285	153.704	116.052	112.518	80	-	28.833	-	6.981	-2.741,00
30.12.2024	10:30:00	119.000	146.320	178.358	116.394	119.988	8.198	92.887,51	91.235,51	118.640	118.405	154.786	116.396	112.855	360	-	28.057	-	7.133	-1.652,00
30.12.2024	10:45:00	119.400	145.623	178.004	115.986	119.914	8.183	93.252,72	91.046,72	118.760	118.803	153.992	115.988	112.431	640	-	28.433	-	7.483	-2.206,00
30.12.2024	11:00:00	119.720	145.805	178.293	116.090	120.363	8.201	93.124,27	91.412,27	119.280	119.121	154.292	116.092	112.592	440	-	28.510	-	7.772	-1.712,00
30.12.2024	11:15:00	119.360	145.350	177.362	115.583	120.573	8.182	93.762,29	91.760,29	119.080	118.763	153.777	115.590	112.087	280	-	28.194	-	8.486	-2.002,00
30.12.2024	11:30:00	120.360	146.679	178.293	116.394	121.719	8.246	94.511,24	92.771,24	120.360	119.558	155.583	116.396	112.833	-	-	27.312	-	8.886	-1.740,00
30.12.2024	11:45:00	118.400	145.105	178.163	117.122	122.685	8.263	95.459,06	93.956,06	118.320	117.768	154.891	117.124	113.491	80	-	27.941	-	9.194	-1.503,00
30.12.2024	12:00:00	118.320	145.455	179.146	118.449	124.235	8.337	96.924,14	95.456,14	118.040	117.728	155.441	118.450	114.794	280	-	28.453	-	9.441	-1.468,00
30.12.2024	12:15:00	116.960	145.984	179.351	119.306	125.462	8.380	98.686,33	96.747,33	116.720	116.335	157.397	119.306	115.645	240	-	26.757	-	9.817	-1.939,00
30.12.2024	12:30:00	117.560	144.890	180.213	120.115	126.331	8.422	98.379,82	97.709,82	117.440	116.972	156.237	120.115	116.420	120	-	28.710	-	9.911	-670,00
30.12.2024	12:45:00	117.560	144.216	179.945	119.763	125.879	8.399	96.550,38	97.410,38	117.200	116.972	155.429	119.762	116.178	360	-	29.212	-	9.701	860,00
30.12.2024	13:00:00	116.160	143.898	179.127	118.928	125.063	8.347	95.312,73	96.757,73	115.920	115.579	155.148	118.925	115.314	240	-	28.614	-	9.750	1.445,00
30.12.2024	13:15:00	115.920	142.803	178.222	118.044	123.973	8.288	93.936,33	95.524,33	115.760	115.340	153.864	118.045	114.423	160	-	29.010	-	9.550	1.588,00
30.12.2024	13:30:00	114.880	141.986	178.220	118.382	124.489	8.297	93.031,88	96.211,88	114.560	114.306	153.182	118.384	114.787	320	-	29.570	-	9.702	3.180,00
30.12.2024	13:45:00	114.000	142.892	177.000	117.727	124.023	8.262	91.675,82	95.918,82	113.400	113.430	153.945	117.726	114.123	600	-	27.595	-	9.900	4.243,00
30.12.2024	14:00:00	114.280	142.426	176.792	117.442	123.351	8.237	90.371,24	95.651,24	113.480	113.709	153.492	117.439	113.932	800	-	27.821	-	9.419	5.280,00
30.12.2024	14:15:00	113.320	141.510	175.924	117.122	122.149	8.185	89.156,90	94.697,90	112.680	112.753	152.544	117.124	113.603	640	-	27.881	-	8.547	5.541,00
30.12.2024	14:30:00	115.080	145.977	177.124	118.614	122.544	8.267	89.461,52	95.002,52	114.520	114.505	157.229	118.613	115.005	560	-	24.354	-	7.539	5.541,00
30.12.2024	14:45:00	115.880	147.994	178.370	119.058	122.831	8.309	89.471,28	95.187,28	115.600	115.301	159.032	119.052	115.517	280	-	23.749	-	7.314	5.716,00
30.12.2024	15:00:00	115.520	145.003	178.147	119.161	122.437	8.283	89.359,62	94.977,62	115.360	114.942	156.179	119.158	115.554	160	-	26.468	-	6.883	5.618,00
30.12.2024	15:15:00	117.040	146.308	179.677	119.702	122.536	8.326	88.336,17	95.334,17	116.920	116.415	157.598	119.705	116.145	120	-	26.578	-	6.390	6.998,00
30.12.2024	15:30:00	117.240	146.866	180.482	120.715	123.139	8.372	88.583,18	95.746,18	117.080	116.654	158.145	120.717	117.121	160	-	26.824	-	6.019	7.163,00
30.12.2024	15:45:00	118.120	147.445	181.737	122.202	124.134	8.444	89.510,20	96.597,20	118.120	117.489	158.486	122.202	118.556	-	-	27.715	-	5.578	7.087,00
30.12.2024	16:00:00	119.200	149.277	183.654	123.692	125.160	8.531	90.233,94	97.654,94	118.760	118.604	160.898	123.692	120.024	440	-	27.379	-	5.136	7.421,00
30.12.2024	16:15:00	119.520	152.091	184.713	124.981	126.230	8.608	91.215,60	98.645,60	119.120	118.922	163.633	124.982	121.364	400	-	25.736	-	4.865	7.430,00
30.12.2024	16:30:00	119.920	153.610	186.136	126.660	127.930	8.705	92.781,89	100.267,89	119.880	119.320	164.992	126.662	123.050	40	-	25.932	-	4.880	7.486,00
30.12.2024	16:45:00	123.080	157.262	190.043	130.456	131.617	8.938	95.856,90	103.559,90	123.080	122.425	169.123	130.456	126.745	-	-	25.742	-	4.872	7.703,00
30.12.2024	17:00:00	123.680	159.069	191.626	132.574	133.673	9.056	97.838,64	105.838,64	123.640	122.822	171.067	132.574	128.829	40	-	25.375	-	4.844	8.000,00
30.12.2024	17:15:00	124.640	160.325	193.082	135.049	136.158	9.188	101.704,16	108.332,16	124.640	123.857	172.383	135.047	131.282	-	-	25.664	-	4.875	6.628,00
30.12.2024	17:30:00	126.240	159.434	194.786	136.544	137.609	9.272	105.973,03	110.113,03	126.120	125.569	171.737	136.544	132.726	120	-	28.095	-	4.883	4.140,00
30.12.2024	17:45:00	127.040	160.226	195.232	138.034	139.142	9.350	109.654,37	111.505,37	126.920	126.405	172.461	138.036	134.242	120	-	27.902	-	4.900	1.851,00
30.12.2024	18:00:00	127.360	161.567	197.244	140.092	141.215	9.467	114.922,96	113.617,96	127.320	126.683	173.850	140.094	136.277	40	-	28.533	-	4.938	-1.305,00
30.12.2024	18:15:00	127.800	163.507	197.699	141.299	142.398	9.535	116.621,58	114.904,58	127.720	127.161	175.825	141.301	137.467	80	-	26.890	-	4.931	-1.717,00
30.12.2024	18:30:00	126.280	161.960	195.253	139.186	140.368	9.406	116.962,80	113.590,80	126.040	125.649	174.065	139.189	135.425	240	-	26.197	-	4.943	-3.372,00
30.12.2024	18:45:00	125.240	160.122	192.887	137.483	138.724	9.296	117.071,22	112.202,22	125.000	124.614	171.811	137.490	133.738	240	-	26.071	-	4.986	-4.869,00
30.12.2024	19:00:00	122.840	156.426	190.481	136.542	137.849	9.202	116.457,16	111.970,16	122.720	122.186	168.213	136.549	132.833	120	-	27.352	-	5.016	-4.487,00
30.12.2024	19:15:00	120.880	156.397	187.862	133.865	135.257	9.053	115.014,76	109.881,76	120.880	120.236	167.978	133.871	130.250	-	-	24.874	-	5.008	-5.133,00
30.12.2024	19:30:00	119.960	156.498	186.307	132.459	133.869	8.974	112.734,62	108.900,62	119.920	119.320	167.877	132.463	128.874	40	-	23.358	-	4.995	-3.834,00
30.12.2024	19:45:00	117.960	150.643	183.589	130.362	131.858	8.819	109.580,51	106.912,51	117.920	117.330	161.649	130.366	126.858	40	-	26.766	-	5.000	-2.668,00
30.12.2024	20:00:00	113.880	143.084	178.608	126.826	128.344	8.559	106.586,84	104.420,84	113.880	113.191	153.804	126.830	123.540	-	-	29.477	-	4.804	-2.166,00
30.12.2024	20:15:00	110.640	138.595	174.698	123.899	125.498	8.358	103.375,93	102.608,93	110.640	109.807	149.061	123.901	120.732	-	-	30.146	-	4.766	-767,00
30.12.2024	20:30:00	107.120	134.626	169.985	120.569	122.245	8.132	99.810,59	100.213,59	107.120	106.504	144.586	120.572	117.464	-	-	29.706	-	4.782	403,00
30.12.2024	20:45:00	104.680	130.914	165.885	117.843	119.582	7.944	96.342,91	97.900,91	104.600	104.157	140.274	117.848	114.792	80	-	29.894	-	4.790	1.558,00
30.12.2024	21:00:00	102.320	129.265	162.692	115.330	117.008	7.783	93.290,70	95.682,70	102.200	101.808	138.373	115.333	112.338	120	-	28.565	-	4.670	2.392,00
30.12.2024	21:15:00	99.520	126.793	159.078	112.506	114.207	7.599	90.523,36	93.822,36	99.440	98.982	135.743	112.507	109.569	80	-	27.532	-	4.637	3.299,00
30.12.2024	21:30:00	97.040	122.404	156.108	110.021	111.778	7.430	87.461,45	91.973,45	96.920	96.555	131.007	110.025	107.145	120	-	29.151	-	4.633	4.512,00
30.12.2024	21:45:00	95.000	121.067	153.888	108.029	109.846	7.306	84.808,57	90.314,57	94.880	94.525	129.452	108.033	105.215	120	-	28.485	-	4.631	5.506,00
30.12.2024	22:00:00	102.320	129.022	163.244	117.200	118.769	7.865	98.907,03	99.519,03	102.040	101.808	138.248	117.203	114.221	280	-	29.123	-	4.548	612,00
30.12.2024	22:15:00	101.200	126.708	160.303	115.136	116.745	7.730	99.803,29	98.367,29	100.800	100.694	135.430	115.140	112.230	400	-	28.928	-	4.515	-1.436,00
30.12.2024	22:30:00	98.480	123.825	156.532	111.651	113.336	7.517	95.552,62	95.699,62	97.960	97.988	132.219	111.655	108.819	520	-	28.345	-	4.517	147,00
30.12.2024	22:45:00	95.240	120.691	151.861	107.878	109.666	7.278	91.414,90	92.506,90	94.760	94.764	128.725	107.880	105.159	480	-	27.039	-	4.507	1.092,00
30.12.2024	23:00:00	92.800	118.368	150.189	106.281	108.114	7.170	88.626,28	91.432,28	92.320	92.336	126.232	106.284	103.608	480	-	27.698	-	4.506	2.806,00
30.12.2024	23:15:00	89.920	114.343	146.792	103.363	105.255	6.977	85.376,46	88.960,46	89.320	89.470	121.781	103.366	100.768	600	-	28.706	-	4.487	3.584,00
30.12.2024	23:30:00	86.760	110.667	142.786	100.602	102.610	6.787	81.845,72	86.535,72	86.320	86.326	117.959	100.606	98.068	440	-	28.357	-	4.542	4.690,00
30.12.2024	23:45:00	83.760	107.850	139.475	97.545	99.627	6.595	78.519,11	83.837,11	83.320	83.341	114.829	97.550	95.087	440	-	27.976	-	4.539	5.318,00
31.12.2024	00:00:00	81.600	105.072	135.806	94.200	96.326	6.391	85.091,59	80.605,59	81.240	81.192	111.895	94.203	91.795	360	-	27.174	-	4.531	-4.486,00
31.12.2024	00:15:00	80.200	104.349	134.116	91.751	93.973	6.260	81.973,58	78.279,58	79.840	79.799	111.063	91.755	89.447	360	-	26.271	-	4.526	-3.694,00
31.12.2024	00:30:00	77.880	101.477	130.815	88.745	91.007	6.073	79.799,05	75.565,05	77.840	77.451	107.940	88.755	86.483	40	-	25.946	-	4.524	-4.234,00
31.12.2024	00:45:00	75.520	96.933	127.236	85.721	88.057	5.874	77.786,46	73.055,46	75.480	75.142	103.208	85.726	83.533	40	-	27.030	-	4.524	-4.731,00
31.12.2024	01:00:00	73.040	94.343	123.982	83.002	85.325	5.699	75.764,70	70.578,70	72.960	72.595	100.450	83.007	80.845	80	-	26.432	-	4.480	-5.186,00
31.12.2024	01:15:00	70.720	90.957	121.199	81.075	83.300	5.558	73.710,16	68.882,16	70.680	70.366	96.787	81.080	78.905	40	-	27.165	-	4.395	-4.828,00
31.12.2024	01:30:00	68.560	88.491	119.229	79.145	81.424	5.433	72.045,69	67.068,69	68.480	68.217	94.126	79.149	77.023	80	-	27.845	-	4.401	-4.977,00
31.12.2024	01:45:00	67.720	86.913	117.478	77.624	79.925	5.339	70.434,94	65.816,94	67.560	67.381	92.289	77.626	75.537	160	-	27.960	-	4.387	-4.618,00
31.12.2024	02:00:00	67.480	85.685	116.313	76.414	78.718	5.268	69.090,76	64.570,76	67.120	67.143	90.863	76.418	74.340	360	-	28.155	-	4.377	-4.520,00
31.12.2024	02:15:00	66.480	85.398	115.026	75.037	77.366	5.190	68.303,24	63.291,24	66.120	66.148	90.377	75.042	73.013	360	-	27.319	-	4.354	-5.012,00
31.12.2024	02:30:00	66.200	85.226	113.979	74.456	76.766	5.152	67.421,32	62.669,32	65.880	65.869	90.068	74.461	72.461	320	-	26.538	-	4.306	-4.752,00
31.12.2024	02:45:00	64.960	83.044	112.465	73.000	75.325	5.057	61.287,57	61.398,57	64.560	64.635	87.700	73.004	71.020	400	-	27.361	-	4.304	111,00
31.12.2024	03:00:00	64.720	82.549	112.606	72.924	75.309	5.053	58.478,92	61.309,92	64.160	64.396	87.193	72.928	70.959	560	-	27.992	-	4.350	2.831,00
31.12.2024	03:15:00	65.200	83.200	112.127	72.701	75.081	5.044	57.252,34	60.985,34	64.360	64.874	87.692	72.705	70.727	840	-	27.005	-	4.354	3.733,00
31.12.2024	03:30:00	64.600	83.860	112.145	72.675	75.053	5.043	56.783,45	60.939,45	63.680	64.277	88.376	72.677	70.703	920	-	26.337	-	4.351	4.156,00
31.12.2024	03:45:00	64.240	84.196	111.756	72.648	75.034	5.038	55.916,21	60.912,21	63.480	63.919	88.652	72.652	70.676	760	-	25.632	-	4.358	4.996,00
31.12.2024	04:00:00	65.280	84.412	113.080	73.168	75.574	5.081	54.402,94	61.172,94	64.720	64.954	89.076	73.172	71.177	560	-	26.634	-	4.397	6.770,00
31.12.2024	04:15:00	65.600	84.342	114.560	73.802	76.195	5.124	53.922,57	61.624,57	64.720	65.272	89.010	73.807	71.789	880	-	28.079	-	4.407	7.702,00
31.12.2024	04:30:00	65.880	85.470	115.797	74.655	77.040	5.180	54.022,28	62.335,28	65.160	65.551	90.396	74.659	72.644	720	-	27.998	-	4.396	8.313,00
31.12.2024	04:45:00	66.840	86.600	117.484	75.600	78.012	5.248	53.946,23	62.930,23	66.520	66.506	91.884	75.603	73.566	320	-	28.330	-	4.446	8.984,00
31.12.2024	05:00:00	69.080	89.062	120.312	77.537	79.887	5.382	54.368,30	64.027,30	68.960	68.695	94.454	77.541	75.458	120	-	28.796	-	4.428	9.659,00
31.12.2024	05:15:00	69.080	88.676	120.880	78.088	80.369	5.408	54.003,29	64.108,29	68.800	68.735	94.357	78.091	75.955	280	-	29.374	-	4.414	10.105,00
31.12.2024	05:30:00	69.960	90.522	122.299	78.880	81.085	5.468	54.208,77	64.353,77	69.640	69.610	96.468	78.885	76.704	320	-	28.761	-	4.381	10.145,00
31.12.2024	05:45:00	71.680	92.685	124.154	79.997	82.059	5.551	54.343,46	64.399,46	71.360	71.322	98.607	80.000	77.736	320	-	28.451	-	4.324	10.056,00
31.12.2024	06:00:00	72.040	93.017	124.422	79.192	81.142	5.520	49.444,85	62.268,85	71.800	71.680	99.106	79.197	76.849	240	-	28.276	-	4.293	12.824,00
31.12.2024	06:15:00	72.400	93.821	125.793	80.155	82.053	5.579	49.732,76	62.636,76	71.960	72.038	100.050	80.159	77.787	440	-	28.759	-	4.266	12.904,00
31.12.2024	06:30:00	74.320	95.697	127.976	82.015	83.779	5.697	50.343,49	63.909,49	73.920	73.948	102.108	82.018	79.539	400	-	28.916	-	4.240	13.566,00
31.12.2024	06:45:00	75.400	96.653	129.782	82.831	84.631	5.761	51.595,70	64.941,70	75.120	75.023	103.340	82.835	80.375	280	-	29.539	-	4.256	13.346,00
31.12.2024	07:00:00	78.600	100.476	134.104	84.951	86.707	5.930	53.112,14	66.456,14	78.200	78.207	107.451	84.955	82.459	400	-	29.781	-	4.247	13.344,00
31.12.2024	07:15:00	80.960	103.942	136.521	86.328	88.086	6.042	54.314,55	67.726,55	80.560	80.555	111.092	86.335	83.807	400	-	28.611	-	4.280	13.412,00
31.12.2024	07:30:00	82.960	104.480	138.936	88.498	90.141	6.170	56.024,33	69.619,33	82.240	82.545	111.839	88.505	85.846	720	-	30.434	-	4.296	13.595,00
31.12.2024	07:45:00	85.400	107.798	142.457	91.442	92.960	6.357	57.700,46	71.719,46	85.160	84.973	115.511	91.447	88.673	240	-	30.396	-	4.287	14.019,00
31.12.2024	08:00:00	90.200	111.751	146.962	94.242	95.639	6.564	59.966,06	73.724,06	90.120	89.029	119.779	94.249	91.369	80	-	30.845	-	4.271	13.758,00
31.12.2024	08:15:00	90.760	112.750	148.826	95.776	97.152	6.656	62.427,61	75.274,61	90.680	89.946	120.893	95.783	92.828	80	-	31.687	-	4.324	12.847,00
31.12.2024	08:30:00	93.520	116.278	153.028	99.175	100.486	6.874	65.585,10	78.411,10	93.440	92.932	124.849	99.181	96.095	80	-	32.048	-	4.391	12.826,00
31.12.2024	08:45:00	95.440	119.658	155.474	101.850	103.443	7.046	68.560,86	80.527,86	95.240	94.963	128.298	101.851	98.647	200	-	31.140	-	4.795	11.967,00

badenovaNETZE
Zuverlässig und vor Ort

Rechtsgrundlage	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 1	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 3	EnWG § 23c (3) Nr. 4	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 5	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	EnWG § 23c (3) Nr. 6	StromNZV § 12 (3)
Lastgangtyp	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Lastverlauf	Summenlast der Netzverluste	Summenlast nicht lastgang-gemessene Kunden	Summenlast Fahrplan-prognose für Lastprofil-kunden	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Bezug aus vorgelagerter Netzebene	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Einspeisung	Ergebnisse der Differenz-bilanzierung
Einheit	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Datum	Zeit	HS	HS/MS	MS	MS/NS	NS	alle Ebene	alle Ebenen	alle Ebenen	HS	HS/MS	MS	MS/NS	NS	HS	HS/MS	MS	MS/NS	NS	alle Ebenen
31.12.2024	09:00:00	97.040	121.125	157.514	104.295	106.587	7.203	72.569,38	83.248,38	96.960	96.035	130.160	104.298	100.997	80	-	31.428	-	5.590	10.679,00
31.12.2024	09:15:00	97.440	122.231	159.065	105.783	109.149	7.315	75.493,26	85.864,26	97.240	96.953	131.530	105.785	102.495	200	-	31.641	-	6.654	10.371,00
31.12.2024	09:30:00	98.120	122.891	158.701	105.564	110.435	7.343	77.233,66	86.806,66	97.960	97.629	132.104	105.566	102.277	160	-	30.796	-	8.158	9.573,00
31.12.2024	09:45:00	98.440	120.830	159.046	105.214	111.442	7.354	78.969,03	87.370,03	98.280	97.948	130.283	105.220	101.947	160	-	32.967	-	9.495	8.401,00
31.12.2024	10:00:00	97.960	118.619	157.957	104.757	112.140	7.337	80.346,52	87.963,52	97.720	97.470	127.961	104.762	101.475	240	-	34.155	-	10.665	7.617,00
31.12.2024	10:15:00	97.600	116.611	155.690	102.427	111.325	7.237	78.958,02	86.653,02	97.520	97.072	125.763	102.429	99.128	80	-	34.055	-	12.197	7.695,00
31.12.2024	10:30:00	96.040	112.807	152.706	100.216	111.674	7.144	80.386,64	87.183,64	95.960	95.520	121.742	100.217	97.063	80	-	35.204	-	14.611	6.797,00
31.12.2024	10:45:00	94.400	110.272	149.278	97.266	112.601	7.051	81.900,46	88.332,46	94.000	93.928	118.866	97.264	94.219	400	-	34.560	-	18.382	6.432,00
31.12.2024	11:00:00	92.640	104.927	144.945	93.717	111.889	6.885	83.688,94	87.667,94	92.200	92.177	112.813	93.711	90.792	440	-	36.212	-	21.097	3.979,00
31.12.2024	11:15:00	90.720	101.870	141.786	91.386	111.597	6.775	86.423,00	87.582,00	90.600	90.266	109.121	91.381	88.453	120	-	36.768	-	23.144	1.159,00
31.12.2024	11:30:00	90.160	99.830	139.224	89.141	115.607	6.784	87.993,52	91.840,52	89.880	89.709	106.530	89.135	86.128	280	-	36.845	-	29.479	3.847,00
31.12.2024	11:45:00	89.600	98.708	136.126	87.028	114.657	6.680	89.510,58	91.087,58	89.480	89.152	104.560	87.021	84.059	120	-	35.740	-	30.598	1.577,00
31.12.2024	12:00:00	88.640	97.139	134.863	85.529	114.567	6.623	91.974,64	90.928,64	88.400	88.197	103.051	85.520	82.685	240	-	35.986	-	31.882	-1.046,00
31.12.2024	12:15:00	86.000	92.142	131.886	83.182	116.782	6.559	95.709,68	92.927,68	85.840	85.570	97.707	83.177	80.414	160	-	38.339	-	36.367	-2.782,00
31.12.2024	12:30:00	84.120	88.266	128.799	80.626	120.405	6.532	94.548,48	96.536,48	83.920	83.699	93.192	80.622	77.963	200	-	39.598	-	42.442	1.988,00
31.12.2024	12:45:00	83.760	86.566	125.620	78.216	119.703	6.425	91.945,08	95.910,08	83.520	83.341	90.915	78.211	75.600	240	-	38.687	-	44.103	3.965,00
31.12.2024	13:00:00	82.800	84.764	123.685	76.718	116.728	6.294	90.042,30	93.417,30	82.440	82.386	88.885	76.711	74.181	360	-	38.545	-	42.547	3.375,00
31.12.2024	13:15:00	80.360	81.140	121.397	75.144	115.808	6.188	88.059,96	92.699,96	80.000	79.958	84.758	75.138	72.649	360	-	39.951	-	43.159	4.640,00
31.12.2024	13:30:00	78.400	79.953	120.324	74.354	114.933	6.126	85.477,53	92.332,53	78.160	78.008	83.548	74.352	71.905	240	-	39.783	-	43.028	6.855,00
31.12.2024	13:45:00	78.240	80.623	120.561	74.808	112.621	6.086	82.913,55	90.412,55	77.880	77.849	84.273	74.803	72.401	360	-	39.294	-	40.219	7.499,00
31.12.2024	14:00:00	78.960	82.306	120.594	75.662	109.307	6.040	81.687,73	87.408,73	78.640	78.565	85.841	75.656	73.234	320	-	37.801	-	36.073	5.721,00
31.12.2024	14:15:00	79.400	83.321	121.212	76.951	105.070	5.981	80.420,39	83.798,39	79.000	79.003	86.845	76.943	74.526	400	-	37.295	-	30.543	3.378,00
31.12.2024	14:30:00	80.000	87.113	124.189	80.499	103.441	6.067	79.243,81	82.688,81	79.960	79.480	91.619	80.494	77.986	40	-	35.616	-	25.455	3.445,00
31.12.2024	14:45:00	80.800	88.448	127.210	83.314	102.601	6.144	78.494,11	82.192,11	80.800	80.196	93.708	83.312	80.770	-	-	36.595	-	21.832	3.698,00
31.12.2024	15:00:00	83.440	92.346	129.436	85.714	101.591	6.224	78.161,52	81.244,52	83.440	82.823	97.776	85.712	83.129	-	-	34.784	-	18.462	3.083,00
31.12.2024	15:15:00	87.280	97.774	134.035	90.033	101.957	6.411	78.243,02	81.413,02	87.280	86.604	103.696	90.031	87.398	-	-	33.634	-	14.558	3.170,00
31.12.2024	15:30:00	89.760	103.306	138.732	94.883	104.091	6.644	78.172,41	83.121,41	89.760	89.311	109.829	94.882	92.134	-	-	32.310	-	11.957	4.949,00
31.12.2024	15:45:00	90.440	106.529	142.140	98.434	105.366	6.798	78.272,80	84.783,80	90.440	89.908	113.596	98.437	95.572	-	-	32.004	-	9.794	6.511,00
31.12.2024	16:00:00	92.440	109.776	147.018	102.196	107.062	6.988	79.232,86	86.828,86	92.400	91.858	117.601	102.204	99.401	40	-	32.961	-	7.660	7.596,00
31.12.2024	16:15:00	96.040	116.030	152.122	106.727	109.809	7.242	80.339,16	89.645,16	96.040	95.440	124.469	106.737	103.842	-	-	31.258	-	5.967	9.306,00
31.12.2024	16:30:00	98.480	120.534	157.132	111.588	113.348	7.505	82.250,26	93.385,26	98.480	97.948	129.496	111.598	108.616	-	-	31.436	-	4.731	11.135,00
31.12.2024	16:45:00	100.120	123.689	161.103	115.527	116.780	7.727	85.706,14	96.671,14	100.120	99.499	133.083	115.538	112.458	-	-	31.945	-	4.322	10.965,00
31.12.2024	17:00:00	105.360	129.686	167.866	120.800	121.921	8.074	86.753,49	101.711,49	105.360	104.593	139.328	120.812	117.594	-	-	32.556	-	4.327	14.958,00
31.12.2024	17:15:00	106.800	132.908	171.830	124.644	125.706	8.301	91.021,57	105.259,57	106.760	106.226	143.253	124.653	121.430	40	-	32.787	-	4.277	14.238,00
31.12.2024	17:30:00	107.880	134.266	174.233	127.161	128.194	8.445	94.237,06	107.477,06	107.400	107.341	144.647	127.170	123.904	480	-	33.937	-	4.289	13.240,00
31.12.2024	17:45:00	108.640	137.406	176.307	129.217	130.173	8.572	96.584,98	109.283,98	108.200	108.097	147.805	129.223	125.875	440	-	32.930	-	4.298	12.699,00
31.12.2024	18:00:00	109.840	137.994	177.689	131.213	132.130	8.679	101.585,09	111.341,09	109.440	109.291	148.553	131.216	127.827	400	-	33.497	-	4.303	9.756,00
31.12.2024	18:15:00	111.200	140.003	179.077	131.788	132.678	8.734	101.933,67	112.237,67	110.840	110.644	150.883	131.793	128.390	360	-	32.650	-	4.288	10.304,00
31.12.2024	18:30:00	109.840	139.144	177.667	131.462	132.379	8.696	101.591,32	112.262,32	109.840	109.291	149.886	131.466	128.110	-	-	32.196	-	4.269	10.671,00
31.12.2024	18:45:00	108.840	137.272	175.864	129.924	130.882	8.598	100.835,31	110.814,31	108.840	108.216	147.801	129.930	126.601	-	-	32.516	-	4.281	9.979,00
31.12.2024	19:00:00	106.680	134.785	173.650	128.268	129.224	8.481	100.089,94	109.439,94	106.560	106.067	145.191	128.274	124.905	120	-	32.883	-	4.319	9.350,00
31.12.2024	19:15:00	104.880	133.012	171.718	126.331	127.360	8.363	99.035,52	107.847,52	104.880	104.156	143.241	126.334	123.038	-	-	32.774	-	4.322	8.812,00
31.12.2024	19:30:00	102.240	129.541	168.498	123.842	124.942	8.194	97.434,64	105.509,64	102.240	101.529	139.456	123.844	120.635	-	-	33.261	-	4.307	8.075,00
31.12.2024	19:45:00	99.800	126.739	165.300	120.906	122.056	8.011	95.318,31	102.684,31	99.800	99.221	136.213	120.908	117.752	-	-	33.255	-	4.304	7.366,00
31.12.2024	20:00:00	98.520	124.055	161.921	117.586	118.878	7.818	93.159,62	99.841,62	98.520	97.867	133.242	117.586	114.565	-	-	32.776	-	4.313	6.682,00
31.12.2024	20:15:00	96.280	122.192	157.210	113.746	115.123	7.587	90.684,51	96.545,51	96.280	95.519	130.996	113.749	110.839	-	-	30.163	-	4.284	5.861,00
31.12.2024	20:30:00	92.480	117.790	152.650	109.958	111.423	7.340	88.136,70	93.182,70	92.480	91.778	126.023	109.963	107.135	-	-	30.494	-	4.288	5.046,00
31.12.2024	20:45:00	89.800	114.698	149.054	106.868	108.396	7.144	85.800,10	90.421,10	89.720	89.311	122.565	106.870	104.107	80	-	30.234	-	4.289	4.621,00
31.12.2024	21:00:00	88.160	112.290	146.117	104.482	105.825	6.987	83.784,98	88.083,98	88.000	87.719	119.834	104.485	101.758	160	-	29.967	-	4.067	4.299,00
31.12.2024	21:15:00	85.440	107.082	142.737	101.784	103.125	6.798	82.008,34	85.661,34	85.280	85.013	114.377	101.786	99.127	160	-	32.085	-	3.999	3.653,00
31.12.2024	21:30:00	83.200	104.011	140.277	99.661	101.063	6.657	80.011,92	83.789,92	82.880	82.784	110.932	99.663	97.050	320	-	32.938	-	4.013	3.778,00
31.12.2024	21:45:00	80.600	100.472	138.166	97.484	98.932	6.512	78.533,10	81.994,10	80.240	80.197	107.641	97.487	94.927	360	-	34.078	-	4.005	3.461,00
31.12.2024	22:00:00	88.440	110.306	148.449	107.513	108.782	7.130	98.941,52	91.613,52	88.120	87.998	118.392	107.520	104.764	320	-	33.801	-	4.017	-7.328,00
31.12.2024	22:15:00	88.640	110.885	147.824	106.471	107.798	7.085	104.548,46	91.005,46	88.120	88.197	118.796	106.475	103.754	520	-	32.811	-	4.044	-13.543,00
31.12.2024	22:30:00	86.440	107.451	145.193	103.961	105.373	6.924	101.371,69	88.918,69	86.240	86.008	115.108	103.966	101.313	200	-	33.863	-	4.060	-12.453,00
31.12.2024	22:45:00	84.840	105.435	142.763	101.773	103.249	6.789	98.183,82	87.085,82	84.720	84.416	112.875	101.776	99.166	120	-	33.532	-	4.083	-11.098,00
31.12.2024	23:00:00	82.560	103.923	141.120	100.285	101.767	6.690	95.652,23	85.811,23	82.320	82.107	111.317	100.289	97.721	240	-	33.316	-	4.046	-9.841,00
31.12.2024	23:15:00	79.720	101.118	139.371	98.994	100.519	6.590	92.912,16	84.887,16	79.520	79.321	108.290	98.997	96.473	200	-	34.456	-	4.047	-8.025,00
31.12.2024	23:30:00	77.760	98.614	135.934	96.760	98.311	6.438	89.787,36	75.572,36	77.360	77.371	105.731	96.764	94.274	400	-	33.520	-	4.038	-14.215,00
31.12.2024	23:45:00	74.040	94.220	132.634	93.893	95.600	6.244	86.874,47	73.059,47	73.720	73.670	100.825	93.895	91.515	320	-	35.057	-	4.085	-13.815,00