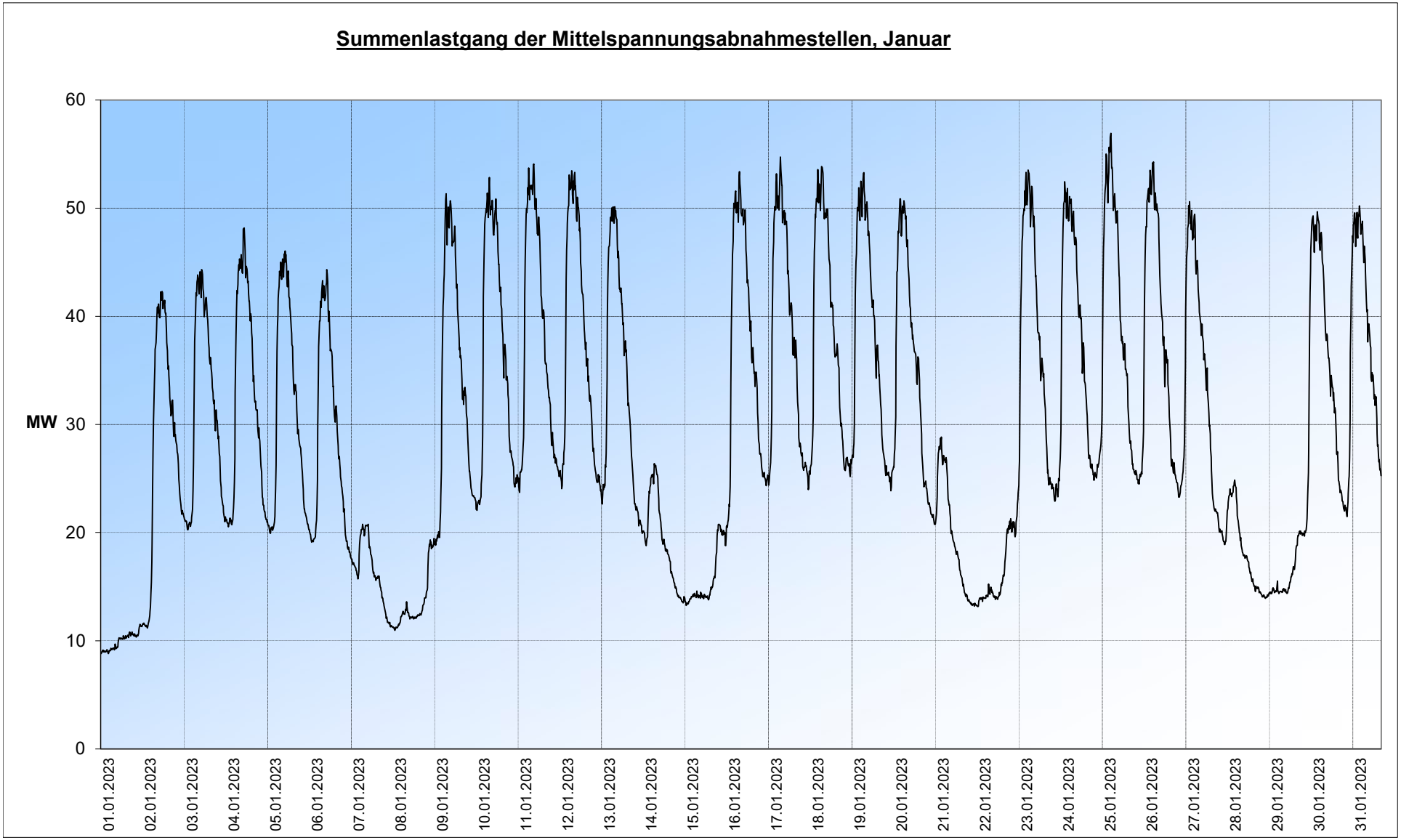
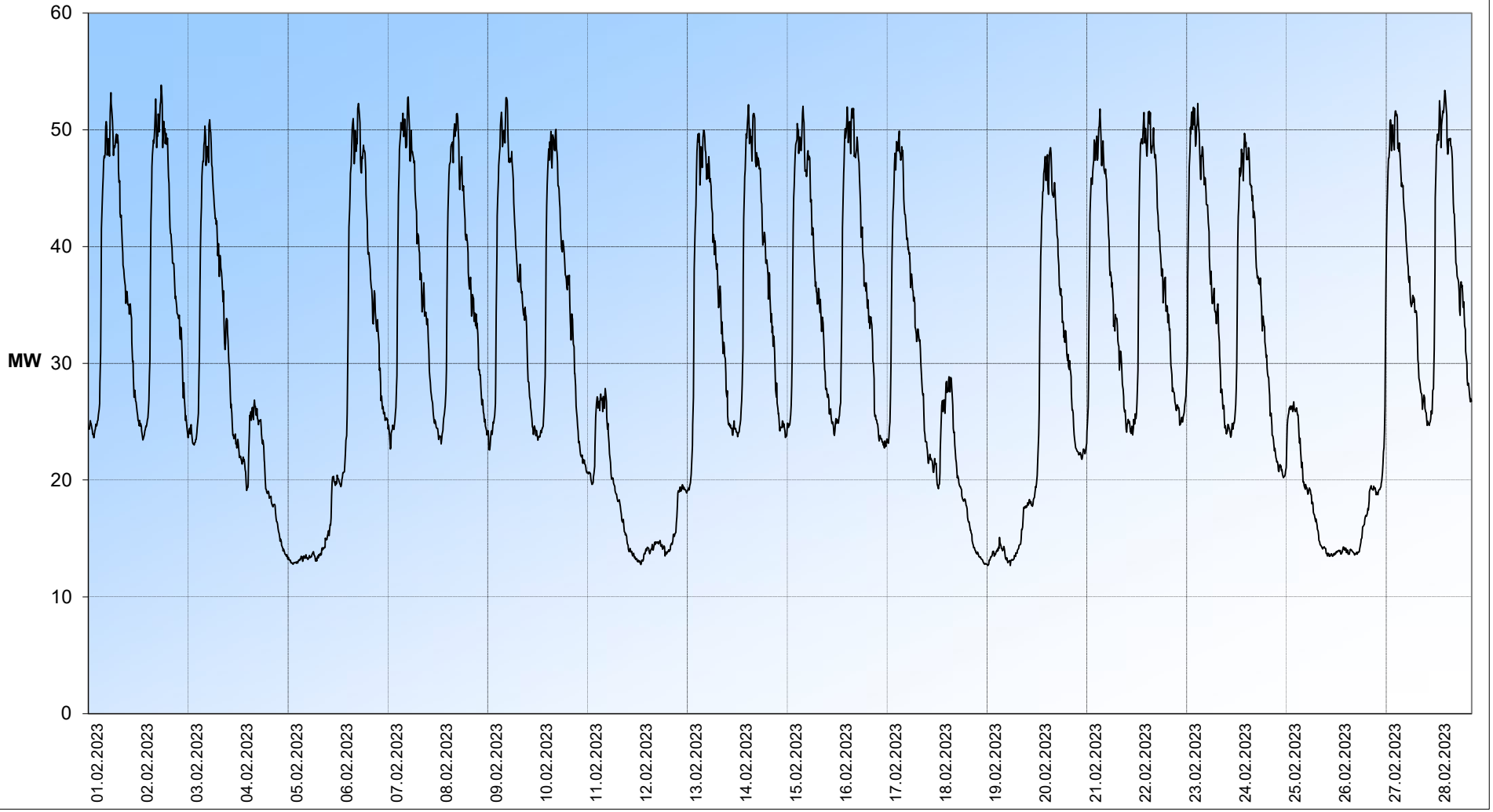
Summenlastgang der Mittelspannungsabnahmestellen, Januar



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.01.2023	02.01.2023	03.01.2023	04.01.2023	05.01.2023	06.01.2023	07.01.2023	08.01.2023	09.01.2023	10.01.2023	11.01.2023	12.01.2023	13.01.2023	14.01.2023	15.01.2023	16.01.2023	17.01.2023	18.01.2023	19.01.2023	20.01.2023	21.01.2023	22.01.2023	23.01.2023	24.01.2023	25.01.2023	26.01.2023	27.01.2023	28.01.2023	29.01.2023	30.01.2023	31.01.2023
00:00 - 00:15	8,809	11,413	21,629	21,005	21,196	20,789	18,502	11,401	18,527	23,388	24,585	26,450	24,794	21,884	13,977	20,282	25,931	25,947	25,835	25,284	23,656	13,662	21,049	24,505	25,879	25,848	25,344	21,968	14,975	19,028	23,698
00:15 - 00:30	8,833	11,550	21,370	21,460	21,219	20,792	18,178	11,293	18,882	23,379	24,319	26,892	24,644	21,381	14,029	20,071	25,636	25,766	25,776	26,188	23,181	13,788	20,369	24,473	25,701	25,719	25,321	21,920	14,825	19,951	23,928
00:30 - 00:45	8,969	11,530	21,229	21,257	20,969	20,519	18,261	11,402	18,637	23,418	24,204	26,743	24,668	20,635	14,026	20,295	25,197	25,993	25,738	25,418	22,857	13,657	21,277	24,027	25,337	25,492	24,985	21,805	14,937	20,149	23,834
00:45 - 01:00	9,002	11,624	21,187	21,132	21,003	20,267	18,090	11,395	18,628	23,276	24,421	26,373	24,664	20,878	13,953	19,779	25,192	26,072	26,119	25,321	22,615	13,617	21,131	24,478	25,400	25,636	24,862	21,847	14,754	19,870	23,667
01:00 - 01:15	9,133	11,617	21,039	21,209	20,695	20,264	17,747	11,293	18,785	23,211	24,601	26,107	25,376	21,145	13,869	20,037	25,151	26,058	26,870	25,520	22,640	13,495	20,695	24,116	24,828	25,360	24,646	21,483	14,447	20,134	23,289
01:15 - 01:30	8,981	11,497	21,096	20,971	20,654	20,067	17,659	11,309	18,851	23,215	25,067	26,076	25,026	21,127	13,772	19,767	25,564	26,487	26,834	25,315	22,756	13,561	20,040	24,152	25,352	25,723	24,614	21,021	14,548	19,945	22,915
01:30 - 01:45	9,103	11,430	21,060	20,871	20,663	19,839	17,543	11,258	19,451	23,068	24,574	25,859	25,235	20,857	13,626	19,944	25,080	26,097	26,961	25,595	22,401	13,408	20,819	24,174	25,571	25,684	24,556	20,448	14,457	19,986	22,872
01:45 - 02:00	8,977	11,398	21,059	20,896	20,499	19,828	17,532	11,212	18,922	22,890	25,354	25,685	24,497	20,717	13,631	20,222	25,052	26,188	26,792	25,311	22,291	13,341	20,442	23,536	25,361	25,316	24,043	20,061	14,471	19,899	22,650
02:00 - 02:15	8,963	11,315	20,466	20,529	20,040	19,434	17,326	11,244	19,075	22,148	25,153	25,508	24,339	20,664	13,587	19,853	24,947	25,762	26,299	25,092	22,090	13,428	21,006	23,030	25,165	24,929	23,692	20,173	14,329	19,729	22,254
02:15 - 02:30	9,052	11,437	20,303	20,787	19,969	19,217	17,045	11,223	19,230	22,115	24,707	25,191	23,870	20,111	13,494	20,032	24,696	25,498	26,181	24,692	21,764	13,262	20,583	22,893	25,115	24,900	23,273	20,311	14,292	19,963	22,108
02:30 - 02:45	8,965	11,354	20,253	20,858	19,924	19,104	17,156	11,031	18,826	22,045	25,040	25,435	23,971	19,920	13,641	19,987	24,335	25,428	26,168	25,148	21,661	13,337	20,985	23,012	25,035	24,932	23,278	20,012	14,194	19,876	21,979
02:45 - 03:00	8,965	11,265	20,435	21,118	20,402	19,271	17,214	10,975	19,408	22,614	24,325	25,747	23,532	20,138	14,079	18,819	24,810	25,104	26,376	24,351	21,691	13,361	20,567	24,038	25,612	24,531	23,368	20,059	14,050	19,781	22,524
03:00 - 03:15	9,058	11,175	20,770	21,343	20,497	19,262	17,051	11,014	19,194	22,836	23,872	25,304	22,699	20,159	14,007	18,789	24,942	23,974	25,739	23,869	21,408	13,416	19,700	24,520	26,296	24,619	23,717	20,087	14,061	19,926	22,255
03:15 - 03:30	9,048	11,377	20,814	21,048	20,328	19,158	16,952	11,212	19,470	22,752	23,712	25,132	22,635	20,155	13,913	19,686	25,182	24,194	25,179	24,210	21,440	13,320	19,617	23,981	26,038	24,491	24,113	20,177	14,086	19,663	22,311
03:30 - 03:45	9,162	11,627	20,960	21,172	20,534	19,410	16,885	11,269	19,783	22,976	25,622	24,708	23,489	20,017	13,590	20,566	25,314	25,696	25,465	25,528	21,681	13,215	19,980	24,038	26,301	25,242	24,353	19,870	14,226	20,141	22,048
03:45 - 04:00	9,028	11,761	20,677	20,793	20,200	19,421	16,811	11,197	19,507	22,771	25,564	24,067	24,451	19,976	13,585	20,684	24,846	25,683	26,761	25,708	21,376	13,481	20,922	23,475	26,402	25,391	24,425	19,563	14,203	19,994	21,725
04:00 - 04:15	8,916	11,875	20,582	20,723	20,336	19,428	16,710	11,197	19,902	22,583	25,635	24,341	23,969	19,550	13,250	20,505	24,389	25,406	26,416	25,799	21,087	13,300	21,404	23,313	26,687	25,169	24,598	19,328	14,017	20,122	21,479
04:15 - 04:30	8,815	12,306	20,845	20,911	20,498	19,478	16,486	11,219	20,074	22,869	25,821	26,196	24,470	19,217	13,342	20,960	24,777	26,029	26,621	25,845	20,766	13,322	21,534	24,140	27,145	25,375	24,979	19,212	14,004	20,239	22,244
04:30 - 04:45	8,897	12,685	20,975	21,178	20,727	19,603	16,476	11,378	19,811	23,068	25,810	26,377	24,166	18,961	13,482	21,186	25,462	26,187	27,146	26,126	20,774	13,339	22,661	25,013	27,472	25,607	25,346	19,199	13,934	20,664	22,836
04:45 - 05:00	9,071	13,172	21,419	21,622	20,978	20,101	16,097	11,360	19,538	23,311	26,265	26,300	24,354	18,791	13,475	21,768	25,731	26,315	27,061	26,055	20,781	13,233	23,103	24,799	27,755	25,421	25,629	18,892	13,929	21,297	23,615
05:00 - 05:15	9,117	14,405	21,958	22,239	21,502	20,771	16,014	11,540	20,960	24,478	27,120	27,372	26,251	19,211	13,401	22,634	26,463	27,093	26,958	27,289	20,916	13,216	23,645	25,727	28,186	26,414	26,570	18,896	14,055	22,890	24,992
05:15 - 05:30	9,065	15,420	22,186	23,243	22,585	21,129	15,730	11,460	21,891	25,350	27,969	27,707	26,043	19,432	13,401	22,414	27,150	27,898	27,728	27,760	21,541	13,189	24,370	26,898	28,979	27,147	26,957	19,096	14,032	23,616	25,210
05:30 - 05:45	9,084	17,279	23,882	24,718	24,056	22,628	15,871	11,625	23,274	26,642	28,759	28,786	27,323	19,602	13,627	24,257	28,750	28,926	28,214	28,727	21,744	13,161	25,513	27,595	30,267	27,976	28,394	19,202	14,008	25,510	26,923
05:45 - 06:00	9,295	19,018	26,398	26,858	26,209	24,822	16,419	11,647	25,936	28,850	30,252	31,071	28,924	20,519	13,613	26,201	31,242	30,715	30,048	30,707	23,316	13,203	26,760	29,456	31,737	29,354	30,031	19,566	14,261	27,442	30,490
06:00 - 06:15	9,207	23,593	31,107	32,948	31,996	29,653	17,938	11,919	31,429	35,238	37,167	37,027	34,225	21,893	13,777	33,793	38,234	37,871	36,622	37,249	25,110	13,699	33,372	36,037	37,764	35,426	35,322	20,475	14,134	33,552	36,622
06:15 - 06:30	9,214	27,511	35,234	37,272	36,747	34,760	18,890	12,217	35,852	41,844	42,099	43,392	39,849	23,097	13,899	38,720	42,925	43,046	42,085	41,803	26,320	13,714	38,853	40,986	43,199	41,115	40,361	21,514	14,116	38,574	40,353
06:30 - 06:45	9,193	30,277	37,683	38,519	39,058	37,204	19,458	12,242	38,569	45,424	45,306	46,127	42,997	23,819	13,861	41,512	45,322	45,987	44,234	44,109	27,364	13,926	41,405	44,455	46,270	44,314	43,215	21,988	14,261	42,164	42,738
06:45 - 07:00	9,283	32,032	39,674	40,688	40,131	38,386	19,694	12,324	41,004	46,460	47,408	47,361	44,995	23,642	13,857	44,139	46,881	47,130	45,064	44,211	27,424	13,955	43,240	45,962	47,575	45,616	45,306	22,252	14,422	44,156	45,017
07:00 - 07:15	9,328	33,867	40,390	42,392	41,636	39,563	19,927	12,402	41,886	48,509	49,448	48,573	46,397	24,154	14,074	45,668	48,633	49,424	45,782	46,174	27,971	13,972	45,846	48,214	49,990	47,511	46,050	22,801	14,343	46,168	45,544
07:15 - 07:30	9,285	35,369	42,169	42,065	42,340	39,571	20,278	12,617	43,056	49,145	49,984	49,617	46,481	24,455	14,072	46,952	49,446	49,115	48,321	47,884	27,778	13,832	46,948	49,537	51,310	48,295	46,435	23,377	14,507	47,135	47,451
07:30 - 07:45	9,314	36,950	41,888	42,922	42,760	41,409	20,279	12,710	43,868	49,470	49,586	50,099	46,519	25,054	14,039	48,823	50,155	50,606	50,069	47,714	27,688	13,973	47,481	50,410	51,672	48,251	48,159	23,412	14,396	48,321	46,845
07:45 - 08:00	9,146	37,222	43,190	44,010	44,171	41,155	20,332	12,491	46,268	49,952	50,577	50,228	47,859	25,114	14,131	50,437	49,829	50,877	49,938	48,603	28,730	13,942	49,279	50,675	52,344	50,653	48,539	23,474	14,359	48,935	48,391
08:00 - 08:15	9,377	37,556	43,421	44,771	43,758	40,823	20,754	12,490	49,051	49,617	51,916	53,077	49,070	25,327	14,280	49,962	49,843	50,630	49,763	49,756	28,366	13,977	49,482	52,451	55,016	50,908	50,232	24,042	14,483	49,159	48,816
08:15 - 08:30	9,692	38,635	43,826	44,263	43,803	42,237	20,501	12,544	50,817	50,763	51,243	52,590	49,189	25,166	14,123	50,274	52,376	52,147	51,880	50,862	28,828	13,630	49,904	51,415	54,875	51,155	49,621	23,569	14,373	49,305	49,397
08:30 - 08:45	9,384	40,203	43,404	45,313	45,015	42,830	20,296	12,462	51,333	51,394	53,710	51,705	48,864	25,387	14,081	51,429	53,195	53,564	50,818	50,859	27,791	14,034	49,798	50,615	53,974	51,576	50,601	23,660	14,513	48,008	49,559
08:45 - 09:00	9,274	40,859	42,480	44,781	43,562	43,322	20,265	12,618	49,995	50,603	53,079	52,264	50,020	25,403	14,383	51,595	52,377	52,440	49,239	49,799	26,761	13,957	51,603	51,423	53,055	51,834	49,287	23,565	14,840	47,764	48,259
09:00 - 09:15	9,392	40,305	42,058	44,421	43,412	41,721	19,690	12,934	46,597	49,136	50,769	51,831	48,787	24,503	14,197	49,790	49,987	50,496	48,856	47,428	26,283	13,978	50,264	49,048	50,489	50,562	48,580	23,332	14,899	45,918	46,462
09:15 - 09:30	9,420	40,897	43,405	45,133	44,553	42,169	19,847	12,789	48,205	50,770	51,857	52,509	49,288	25,139	14,193	49,554	50,992	52,230	50,823	48,458	26,319	13,975	52,324	51,012	52,167	51,670	48,802	23,556	14,732	48,245	47,848
09:30 - 09:45	9,352	41,142	44,138	45,691	45,315	42,821	20,411	13,599	48,407	52,454	52,118	53,450	50,095	26,388	14,160	50,004	51,126	51,666	52,499	49,205	27,131	13,908	53,313	51,811	53,336	53,508	48,019	23,662	14,790	48,486	48,999
09:45 - 10:00	9,443	40,098	43,760	44,795	44,814	41,949	20,690	13,340	50,101	52,835	52,099	53,072	50,110	26,069	13,990	50,545	50,620	50,976	51,490	50,207	27,112	13,936	50,766	50,400	55,618	52,952	49,788	23,731	14,449	48,267	49,617
10:00 - 10:15	9,846	39,881	42,676	44,091	43,622	41,472	20,617	12,790	48,274	50,011	51,768	51,273	48,626	26,100	14,231	50,229	49,828	49,769	50,415	50,090	26,711	13,920	50,294	49,318	55,135	51,362	48,237	24,271	14,534	46,962	47,731
10:15 - 10:30	10,217	39,874	41,747	43,983	44,399	41,605	20,661	12,578	48,168	49,378	51,793	50,427	48,618	26,196	14,593	48,682	51,329	50,587	49,194	49,551	26,781	14,188	50,750	48,822	55,249	51,277	47,070	24,375	14,522	47,059	47,216
10:30 - 10:45	10,260	41,139	44,307	45,480	45,787	41,935	20,692	12,628	49,406	50,143	52,128	52,484	50,140	25,985	14,075	50,789	53,347	53,060	51,676	50,694	26,489	14,148	51,696	49,216	56,580	51,782	47,830	24,650	14,616	48,649	49,383
10:45 - 11:00	10,178	42,260	44,189	48,087	44,985	42,854	20,620	12,561	50,419	49,877	51,271	51,685	49,664	25,670	14,155	52,906	54,720	53,846	52,519	50,402	26,684	14,201	53,515	51,082	56,925	52,839	47,256	24,857	14,526	49,679	49,220
11:00 - 11:15	10,219	41,485	43,871	48,125	46,048	43,117	20,655	12,297	50,689	50,074	52,148	52,984	49,795	25,365	13,971	53,386	53,578	53,740	53,219	50,144	26,942	14,108	53,326	50,530	55,921	54,199	48,765	24,439	14,584	49,236	49,734
11:15 - 11:30	10,129	41,738	42,534	48,180	45,406	44,311	20,751	12,229	50,384	50,718	53,979	53,300	49,258	25,353	14,245	52,238	52,895	53,592	53,290	49,702	26,699	14,056	53,206	50,423	53,704	54,113	49,299	24,239	14,896	48,904	50,218
11:30 - 11:45	10,279	42,308	42,207	47,155	45,722	43,923	19,919	12,008	49,724	50,584	54,089	52,026	48,998	25,047	14,143	51,754	52,122	53,246	51,630	48,996	26,079	14,276	52,261	50,477	53,770	54,265	49,432	24,170	15,505	48,796	49,756
11:45 - 12:00	10,224	42,179	41,734	46,014	44,653	43,218	18,832	12,143	48,584	49,183	52,701	52,041	48,956	24,332	14,092	50,715	52,127	51,672	50,982	49,306	25,114	15,230	51,236	50,831	53,496	53,209	48,398	23,329	14,679	48,479	48,942
12:00 - 12:15	10,206	40,725	39,942	43,571	43,540	40,571	18,602	12,171	46,491	47,636	50,359	50,677	46,630	23,160	14,017	49,595	48,653	50,512	48,875	47,051	24,339	14,587	48,293	48,443	50,846	49,950	44,896	22,540	14,525	46,812	47,592
12:15 - 12:30	10,136	41,405	40,502	44,179	42,725	39,518	18,707	12,198	46,947	47,507	49,887	49,174	45,428	22,101	13,925	49,284	49,024	49,013	49,186	46,425	23,097	14,405	48,846	47,852	49,772	49,854	43,919	21,555	14,455	46,094	48,102
12:30 - 12:45	10,134	41,221	40,649	44,617	43,606	40,466	18,435	12,146	46,814	48,383	49,969	48,798	46,019	21,817	14,501	49,319	49,450	49,570	50,317	47,073	22,861	14,281	50,049	48,767	50,248	51,429	44,655	21,262	14,364	46,685	48,514
12:45 - 13:00	10,141	41,174	41,563	44,361	44,175	39,850	17,987	12,093	46,868	49,359	50,909	51,006	45,310	21,690	14,362	49,477	49,743	49,334	50,106	46,498	22,557	14,590	52,014	49,495	50,858	50,998	45,056	21,082	14,486	47,653	48,515
13:00 - 13:15	10,465	41,482	41,750	44,080	43,258	37,762	17,895	12,240	46,937	49,826	49,545	50,860	43,881	21,227	14,317	49,899	49,780	49,340	50,574	44,633	22,579	14,980	51,902	49,729	51,336	50,380	45,156	20,657	14,551	47,760	48,789
13:15 - 13:30	10,305	40,398	41,698	43,116	41,828	36,819	17,700	12,216	47,523	49,871	48,881	49,998	42,525	20,957	13,988	48,453	48,481	49,123	50,127	44,104	21,777	14,625	50,984	48,668	50,195	49,767	44,298	20,307	14,550	47,160	47,236
13:30 - 13:45	10,271	40,246	40,991	43,248	41,629	36,959	17,407	12,167	48,346	50,856	47,636	50,057	42,577	20,568	14,085	48,707	49,582	49,887	48,808	43,444	21,366	14,734	49,887	47,371	49,423	50,382	42,497	20,024	14,584	45,403	46,081
13:45 - 14:00	10,160	40,307	40,040	42,046	40,879	36,867	16,998	12,016	47,191	49,056	47,692	49,275	42,243	20,119	14,139	48,944	48,735	49,366	47,469	41,890	20,433	14,446	48,272	46,652	48,623	49,735	41,810	19,931	14,540	44,991	44,968
14:00 - 14:15	10,306	38,492	39,683	41,405	40,454	36,728	16,536	12,162	45,644	48,514	47,486	47,915	42,611	19,350	14,042	49,236	48,523	49,901	47,867	40,969	19,915	14,530	49,277	46,624	49,176	49,570	41,281	19,276	14,554	44,676	46,493
14:15 - 14:30	10,474	37,563	38,800	41,397	39,794	36,289	16,250	12,189	43,850	48,667	49,184	48,173	42,586	19,193	13,898	49,858	48,794	49,867	47,626	40,730	20,165	14,368	48,207	47,304	49,376	49,526	40,389	19,555	14,467	44,156	45,882
14:30 - 14:45	10,227	36,819	37,561	40,594	38,978	35,368	16,326	12,101	42,625	47,104	48,724	46,858	41,116	18,905	14,288	48,608	47,932	48,260	46,824	39,869	19,899	14,142	46,604	47,100	49,751	49,019	39,922	18,796	14,520	43,213	45,241
14:45 - 15:00	10,275	35,856	37,066	39,556	38,405	33,508	15,906	12,082	42,998	45,987	47,970	44,982	41,160	19,138	14,254	46,114	46,119	46,608	45,673	39,024	19,633	14,037	44,863	46,788	48,554	47,305	39,636	18,596	14,756	41,730	44,121
15:00 - 15:15	10,375	35,093	36,232	40,247	37,379	33,536	16,031	12,200	42,328	44,782	46,857	44,168	40,237	19,391	14,064	45,479	43,932	45,283	44,643	39,393	19,327	14,005	43,675	44,313	46,825	44,652	39,369	18,383	14,704	41,067	42,709
15:15 - 15:30	10,394	35,422	35,582	39,904	37,206	31,922	16,001	12,088	40,713	44,825	45,011	42,890	39,223	19,039	14,146	44,201	44,233	45,031	43,153	38,813	19,241	14,138	43,770	43,421	45,174	43,794	38,233	18,196	14,843	39,396	41,419
15:30 - 15:45	10,507	34,565	36,228	38,445	35,900	31,164	15,756	12,272	39,592	43,268	43,694	42,265	39,434	18,922	13,986	43,087	43,536	44,706	42,514	37,884	19,140	14,038	42,364	42,656	43,752	42,710	39,287	18,114	14,611	38,698	40,417
15:45 - 16:00	10,488	33,413	36,149	37,952	34,295	30,768	15,592	12,244	39,224	42,279	41,932	42,097	37,851	18,715	14,067	43,387	42,436	41,992	41,908	38,265	19,035	13,816	41,289	41,338	43,594	41,824	39,263	17,881	14,586	37,767	40,615
16:00 - 16:15	10,297	32,511	35,162	36,948	33,208	30,200	15,727	12,386	37,963	42,409	41,699	42,020	36,350	18,300	14,060	42,834	40,402	40,901	41,275	37,500	18,750	14,086	40,299	40,200	41,470	41,183	38,276	17,850	14,617	37,969	37,634
16:15 - 16:30	10,596	31,905	34,824	35,498	32,777	31,274	15,830	12,411	36,890	42,677	40,826	41,278	37,091	18,480	14,138	42,653	40,090	40,840	40,822	37,398	18,632	14,084	38,661	39,882	39,638	40,196	37,789	17,934	14,746	38,369	38,646
16:30 - 16:45	10,777	31,460	34,153	33,956	33,353	31,719	15,755	12,341	37,107	41,075	39,877	40,479	36,691	18,251	13,941	41,203	40,671	41,295	41,132	36,734	18,415	14,006	38,472	40,180	39,379	40,025	37,615	17,917	14,461	38,187	39,311
16:45 - 17:00	10,801	30,800	33,413	34,518	33,711	31,430	15,917	12,309	36,166	40,685	39,802	38,743	37,744	18,428	13,898	40,558	40,833	40,960	41,502	36,274	18,119	13,899	38,478	41,061	38,175	39,459	35,973	17,634	14,509	37,488	39,198
17:00 - 17:15	10,715	31,020	32,932	33,113	33,678	30,803	15,976	12,334	36,366	39,646	40,610	38,459	36,722	18,397	13,786	39,324	41,235	41,069	40,035	36,647	17,963	13,821	38,459	40,549	37,702	37,834	36,381	17,674	14,382	36,437	38,630
17:15 - 17:30	10,438	32,112	32,272	32,252	33,157	29,371	15,795	12,525	35,936	38,676	40,394	37,671	36,905	18,054	13,889	38,622	41,026	40,612	40,034	36,536	18,222	14,027	37,773	39,777	38,151	37,304	36,529	17,746	14,387	36,128	38,074
17:30 - 17:45	10,651	32,246	31,904	32,072	33,007	29,023	15,993	12,473	35,280	38,326	39,514	36,918	35,287	18,000	14,216	39,580	40,034	39,169	39,629	36,440	18,272	14,121	38,159	39,867	37,494	38,135	35,727	17,862	14,498	36,137	37,322
17:45 - 18:00	10,634	31,721	32,252	32,151	31,319	28,019	15,642	12,389	34,199	36,076	38,572	37,579	34,492	17,941	14,234	38,278	38,727	39,030	37,737	34,910	17,997	14,134	35,676	39,289	37,659	36,720	35,290	17,835	14,628	35,573	37,088
18:00 - 18:15	10,812	30,018	31,245	31,451	30,267	27,268	15,261	12,383	32,356	34,289	35,905	35,397	32,506	17,762	14,468	36,225	36,492	38,033	37,021	33,880	17,734	14,463	34,031	36,816	36,178	33,782	33,717	17,528	14,910	34,776	34,364
18:15 - 18:30	10,545	28,906	29,865	31,323	29,129	26,806	14,962	12,542	32,304	36,310	35,595	35,666	31,736	17,592	14,676	35,699	36,383	36,715	34,546	33,689	17,534	14,223	34,327	34,740	35,950	33,470	33,144	17,401	14,838	33,486	33,989
18:30 - 18:45	10,637	29,599	29,409	31,303	29,533	27,060	14,924	12,730	33,061	37,420	35,680	35,881	32,011	17,412	14,973	36,192	36,969	36,239	34,276	35,498	17,520	14,368	35,142	35,913	36,869	35,345	34,953	17,367	15,135	32,624	34,781
18:45 - 19:00	10,623	30,154	31,345	31,343	29,518	26,299	14,675	12,833	31,838	37,339	35,501	36,089	31,587	17,311	14,779	37,117	38,043	36,342	36,949	36,257	16,999	14,641	36,132	37,554	37,485	36,926	35,221	17,273	15,420	34,534	34,578
19:00 - 19:15	10,455	28,904	31,141	29,773	28,646	25,763	14,477	13,272	33,344	36,665	34,867	33,986	31,206	16,492	14,985	36,542	37,254	36,497	37,324	36,076	16,547	15,238	35,429	37,141	37,109	36,453	33,024	16,815	15,415	34,237	34,593
19:15 - 19:30	10,445	29,076	30,458	29,411	28,344	25,156	13,981	13,337	32,679	35,966	34,577	34,489	30,428	16,250	14,952	35,562	36,136	36,375	37,329	35,379	16,478	15,089	35,058	35,496	35,097	36,106	32,161	16,668	15,685	33,740	34,499
19:30 -

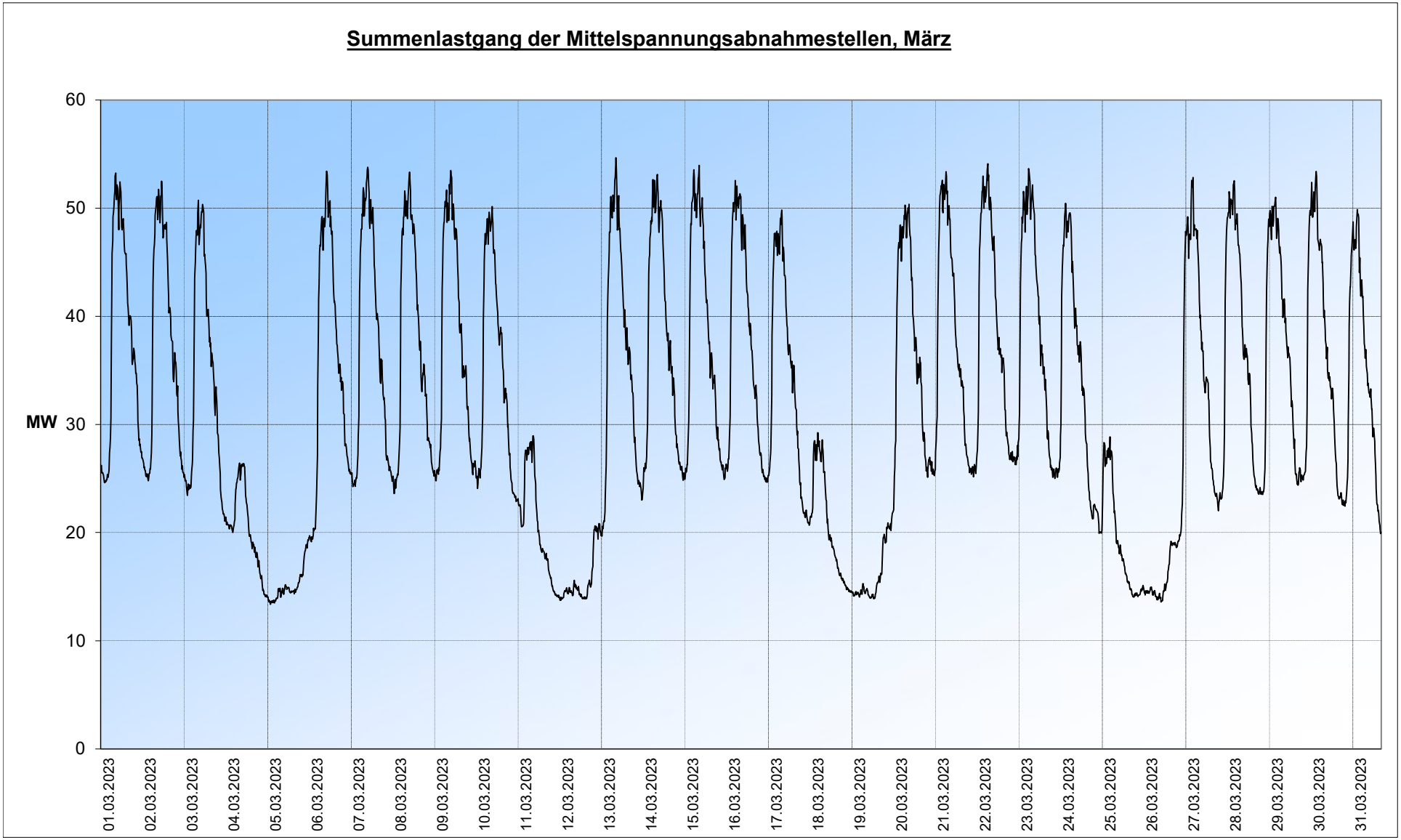
Summenlastgang der Mittelspannungsabnahmestellen, Februar



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.02.2023	02.02.2023	03.02.2023	04.02.2023	05.02.2023	06.02.2023	07.02.2023	08.02.2023	09.02.2023	10.02.2023	11.02.2023	12.02.2023	13.02.2023	14.02.2023	15.02.2023	16.02.2023	17.02.2023	18.02.2023	19.02.2023	20.02.2023	21.02.2023	22.02.2023	23.02.2023	24.02.2023	25.02.2023	26.02.2023	27.02.2023	28.02.2023
00:00 - 00:15	24,414	25,091	24,183	22,752	13,471	19,867	25,104	24,852	25,649	23,910	21,431	13,668	19,365	24,436	24,552	25,643	23,366	21,436	13,782	17,908	22,608	24,337	26,415	24,466	22,512	14,217	19,145	26,059
00:15 - 00:30	24,372	25,076	23,612	23,470	13,612	19,649	25,301	25,159	24,985	24,275	21,768	13,508	19,242	24,426	24,517	26,039	23,704	21,806	13,595	18,068	22,478	24,113	26,048	24,632	22,729	14,291	19,485	26,740
00:30 - 00:45	24,581	24,669	24,170	23,476	13,426	19,765	25,273	24,963	25,201	24,648	21,571	13,693	19,604	24,450	24,479	26,109	23,838	22,069	13,449	17,873	22,433	24,765	25,957	24,315	22,535	14,190	19,295	26,737
00:45 - 01:00	25,097	25,126	24,146	23,070	13,232	20,416	25,322	24,569	24,650	24,474	21,712	13,754	19,369	23,873	24,481	25,361	23,575	22,216	13,400	18,145	22,406	24,865	26,423	23,955	21,944	14,137	19,351	27,287
01:00 - 01:15	24,808	24,617	24,423	22,350	13,389	20,119	25,148	24,488	24,465	24,222	21,394	13,485	19,219	23,857	25,071	24,845	23,515	21,755	13,385	18,348	22,164	25,201	26,455	24,136	21,770	14,152	19,323	27,031
01:15 - 01:30	24,809	24,847	23,947	21,943	13,207	20,109	25,211	24,414	24,199	23,798	21,291	13,325	19,378	24,488	25,014	24,949	23,541	21,846	13,433	18,067	22,189	24,918	26,132	24,179	21,563	13,753	19,056	26,140
01:30 - 01:45	24,432	24,607	24,557	22,031	13,197	20,050	24,381	24,423	23,857	24,250	21,048	13,423	19,179	25,070	24,557	24,992	23,236	21,747	13,295	18,018	22,275	25,034	26,222	24,758	21,571	13,668	18,751	25,845
01:45 - 02:00	24,237	24,216	24,746	22,036	13,108	19,801	24,704	24,032	24,184	23,982	20,831	13,204	19,206	24,494	24,811	24,611	23,297	21,643	13,229	18,154	22,357	24,885	25,911	24,706	21,339	13,507	18,967	25,765
02:00 - 02:15	23,921	23,926	24,060	21,868	13,144	19,674	24,011	23,488	24,220	23,595	20,633	13,235	19,136	24,374	24,457	23,954	23,001	21,320	13,211	17,852	22,161	24,122	24,703	24,516	20,785	13,747	18,808	25,194
02:15 - 02:30	23,925	23,445	23,588	21,610	12,911	19,588	23,796	23,743	23,539	23,428	20,691	13,258	19,010	24,415	24,232	23,831	23,056	20,686	13,178	17,813	21,875	24,344	24,741	24,308	20,726	13,719	18,757	24,685
02:30 - 02:45	23,631	23,569	23,192	21,360	12,908	19,430	22,650	23,780	22,631	23,613	20,683	13,064	18,901	24,124	23,659	24,211	22,746	20,667	12,985	17,744	21,775	24,003	24,835	24,141	21,131	13,657	18,908	25,063
02:45 - 03:00	23,951	23,656	23,096	21,626	12,907	19,583	22,838	23,790	22,568	23,758	20,529	12,989	19,041	24,138	23,790	24,897	23,345	21,102	12,915	17,919	21,969	24,609	25,159	23,673	21,327	13,479	19,121	24,883
03:00 - 03:15	24,225	23,904	23,119	21,967	12,857	20,046	24,015	23,616	22,960	23,745	20,647	13,142	19,084	24,054	23,781	25,247	23,115	21,845	12,857	18,337	22,349	24,309	25,365	23,801	21,143	13,475	19,202	24,822
03:15 - 03:30	24,394	24,259	23,003	21,624	12,795	20,256	24,261	23,101	23,627	23,697	20,695	12,997	19,209	23,717	24,093	24,844	22,879	21,378	12,802	18,479	22,670	23,871	24,997	24,055	21,209	13,541	19,170	24,685
03:30 - 03:45	24,789	24,273	23,199	21,782	12,898	20,652	24,383	23,473	24,128	24,174	20,589	13,090	19,317	23,984	24,881	25,212	23,230	21,394	12,863	18,524	22,594	24,478	24,969	24,853	20,825	13,669	19,298	24,899
03:45 - 04:00	24,623	24,621	23,251	21,448	12,948	20,646	24,703	23,950	24,244	24,260	20,583	13,024	19,162	24,071	24,811	25,089	23,529	21,423	12,857	18,917	22,512	25,209	25,439	24,603	20,908	13,703	19,438	25,004
04:00 - 04:15	24,721	24,599	23,469	20,892	12,929	20,685	24,520	24,262	23,911	24,054	20,057	12,896	19,497	24,125	24,515	25,035	23,191	20,270	12,822	19,463	22,258	24,801	25,587	24,362	20,508	13,577	19,718	25,247
04:15 - 04:30	25,051	24,825	23,467	20,682	12,933	20,716	24,338	24,735	24,428	24,433	19,848	12,768	19,762	24,572	24,792	24,872	23,443	19,625	12,797	19,373	22,413	24,859	25,806	24,907	20,254	13,483	19,931	25,932
04:30 - 04:45	25,128	25,154	24,069	19,762	12,969	21,482	24,727	25,290	24,997	24,457	19,638	12,941	20,023	24,809	24,692	25,359	23,167	19,505	12,798	19,669	22,754	25,676	26,430	24,884	20,211	13,495	20,645	25,681
04:45 - 05:00	25,602	25,331	24,449	19,106	12,975	22,303	25,118	25,696	24,883	24,624	19,655	13,130	20,503	25,185	24,882	25,531	23,693	19,257	12,678	20,392	23,163	25,252	26,731	25,197	20,295	13,638	21,404	26,060
05:00 - 05:15	26,053	25,987	24,901	19,336	12,884	23,418	25,752	26,130	25,227	25,554	19,793	13,131	21,956	26,113	25,595	26,208	24,524	19,548	12,728	21,613	24,158	25,674	27,251	25,791	20,327	13,714	22,422	27,674
05:15 - 05:30	26,546	26,833	25,704	19,363	13,005	23,797	26,228	26,338	25,509	26,388	20,285	13,058	22,936	26,783	26,401	26,651	24,961	19,685	12,793	22,218	24,931	26,618	28,003	26,451	20,512	13,575	22,763	27,823
05:30 - 05:45	28,315	28,939	28,601	19,662	12,903	25,694	27,750	27,598	26,548	27,692	20,542	13,225	24,770	28,178	28,062	28,780	26,982	20,629	13,164	23,904	26,291	27,996	29,432	27,789	20,727	13,752	24,120	29,131
05:45 - 06:00	30,919	30,278	30,866	22,177	13,033	27,518	28,932	29,459	28,293	28,892	21,191	13,630	27,071	31,242	30,810	31,888	29,794	22,473	13,130	26,153	27,931	29,404	31,027	29,676	21,077	13,696	26,352	31,208
06:00 - 06:15	37,092	37,334	36,061	24,190	13,150	33,612	35,847	35,050	34,336	33,877	22,793	13,732	33,988	37,414	37,270	37,426	34,898	24,475	13,240	32,575	34,346	35,695	37,279	34,658	22,956	13,808	32,419	38,143
06:15 - 06:30	41,544	42,176	39,725	25,544	13,151	39,036	40,491	40,107	39,376	40,421	25,378	13,661	38,034	42,393	41,718	41,584	38,767	25,734	13,441	35,784	39,725	41,943	42,456	40,195	24,638	13,894	37,232	44,150
06:30 - 06:45	43,578	44,984	42,118	25,438	13,113	41,642	44,398	42,955	42,621	43,514	26,133	13,895	40,907	44,845	44,211	44,499	41,152	26,393	13,400	39,140	42,766	45,026	44,788	42,575	25,220	13,815	40,621	46,600
06:45 - 07:00	44,899	46,843	43,389	25,864	13,271	43,250	46,817	44,528	44,070	45,274	26,529	14,111	42,408	45,970	45,217	46,329	42,992	26,803	13,519	40,557	44,076	47,222	46,794	43,477	25,547	13,877	43,175	48,699
07:00 - 07:15	45,915	47,870	45,999	25,128	13,221	44,974	48,328	46,141	45,787	46,486	27,134	13,946	43,535	46,582	46,787	46,868	43,698	25,861	13,620	42,579	45,874	48,140	45,973	25,750	13,944	44,683	48,692	
07:15 - 07:30	47,302	48,770	46,870	26,023	13,489	46,261	48,942	47,009	46,917	47,520	27,010	14,168	46,200	48,965	47,938	49,524	44,159	26,624	13,871	43,385	45,401	48,979	50,213	46,729	26,165	13,927	46,462	49,622
07:30 - 07:45	47,746	49,117	47,325	26,242	13,346	46,966	49,787	47,143	47,941	48,367	26,162	14,259	48,120	49,658	48,726	50,094	47,026	26,877	13,905	44,692	45,331	49,235	49,656	46,038	26,159	13,984	47,571	49,211
07:45 - 08:00	47,638	48,856	47,287	25,606	13,442	48,529	50,620	47,273	48,436	47,397	26,567	14,194	48,985	49,304	48,913	49,288	48,004	26,324	13,726	44,768	46,414	49,014	51,308	46,435	26,328	13,890	47,603	49,111
08:00 - 08:15	47,989	50,065	48,718	25,184	13,039	50,113	50,270	48,577	50,344	48,967	26,742	14,132	49,629	50,595	49,173	49,830	46,551	25,709	13,480	46,261	46,967	48,786	51,535	48,339	26,043	13,981	48,803	50,215
08:15 - 08:30	50,247	51,292	49,032	26,374	13,357	50,602	49,964	48,789	51,016	48,348	25,954	13,939	48,960	51,265	50,545	50,629	48,028	26,911	13,661	46,745	47,354	49,800	50,058	47,869	26,347	13,675	50,653	52,492
08:30 - 08:45	50,711	52,648	50,311	26,860	13,503	50,970	51,141	48,781	51,514	49,872	26,964	13,698	49,712	52,167	50,155	51,959	48,989	28,271	13,625	47,182	49,138	51,112	51,152	48,013	26,237	13,688	50,876	51,836
08:45 - 09:00	50,319	50,812	49,260	26,340	13,387	49,905	51,410	48,948	50,724	47,699	27,369	13,822	49,052	50,775	49,911	50,954	48,796	28,446	13,812	47,717	48,747	51,476	51,929	46,426	26,350	13,761	50,293	50,869
09:00 - 09:15	47,830	48,481	46,952	26,294	13,299	47,090	49,408	47,192	48,555	46,727	26,871	13,951	45,260	48,818	47,975	48,902	48,182	27,517	13,921	45,651	47,389	48,877	50,435	45,643	25,862	13,866	48,217	48,479
09:15 - 09:30	48,590	49,556	47,525	25,573	13,421	47,947	49,732	48,997	48,893	48,385	26,973	14,114	47,155	50,070	49,369	49,435	48,683	27,875	13,899	47,068	48,232	49,501	51,835	48,317	26,582	14,062	50,228	50,391
09:30 - 09:45	49,246	49,461	48,581	25,557	13,604	49,945	50,919	49,945	49,824	49,574	26,995	14,113	48,554	48,959	49,380	50,641	49,264	27,591	14,100	46,874	48,947	50,140	50,427	49,715	26,714	14,270	50,429	50,836
09:45 - 10:00	48,954	51,360	48,401	26,114	13,321	48,790	50,142	50,503	49,947	49,296	25,865	14,506	48,357	49,444	49,170	50,709	49,891	28,466	13,966	47,873	49,466	48,745	48,594	49,440	26,084	14,259	49,310	51,246
10:00 - 10:15	47,722	51,026	47,608	25,304	13,366	48,159	48,479	49,432	49,571	49,001	27,172	14,029	46,786	48,671	48,224	49,186	48,137	28,861	14,261	45,363	47,401	47,795	48,792	48,565	25,937	14,059	48,651	51,630
10:15 - 10:30	48,717	49,816	47,209	25,152	13,267	49,229	48,473	49,862	48,886	48,309	27,094	14,021	47,561	47,340	48,780	47,955	47,941	28,253	14,159	44,455	47,511	47,744	50,213	48,916	25,876	13,990	48,294	51,456
10:30 - 10:45	51,524	50,989	50,383	24,754	13,198	48,817	48,690	49,979	51,038	48,217	26,148	14,127	49,382	49,429	49,387	50,800	47,389	27,549	15,083	46,674	48,945	49,364	50,507	47,450	25,978	14,190	51,059	52,081
10:45 - 11:00	53,183	52,140	50,853	25,097	13,313	51,816	51,126	51,359	52,750	49,883	27,056	14,485	49,980	51,245	51,439	51,797	47,685	28,783	14,632	48,027	50,173	51,523	52,257	47,438	26,190	14,149	51,609	53,380
11:00 - 11:15	52,243	52,444	50,009	25,051	13,397	52,254	52,743	51,389	52,754	50,042	27,861	14,673	49,858	51,396	52,008	51,816	48,571	28,730	14,429	48,274	50,336	51,313	51,325	47,644	25,868	13,788	51,602	53,130
11:15 - 11:30	51,765	53,818	49,781	25,120	13,535	51,740	52,809	51,078	52,480	48,395	27,207	14,500	49,356	51,390	51,021	51,023	48,159	27,905	14,374	48,478	51,781	51,585	50,152	47,449	25,594	13,794	51,213	52,771
11:30 - 11:45	50,763	52,816	48,691	25,169	13,358	51,514	51,569	49,923	51,717	48,070	26,685	14,690	48,269	50,977	50,618	51,831	48,237	27,551	14,115	47,991	50,996	50,508	49,705	48,483	25,592	14,012	51,341	51,734
11:45 - 12:00	49,591	52,170	47,006	24,465	13,387	50,608	50,168	49,060	49,409	47,280	25,380	14,623	48,051	49,111	48,086	50,217	46,391	26,423	14,079	46,742	49,307	51,466	48,598	48,127	24,801	13,772	51,059	51,188
12:00 - 12:15	47,800	48,480	46,761	23,942	13,401	47,419	47,382	46,180	47,240	45,220	24,353	14,608	46,794	47,243	46,463	47,716	44,051	24,422	13,952	44,775	47,051	48,371	46,584	46,237	23,785	13,651	48,418	48,901
12:15 - 12:30	48,637	49,720	45,743	23,201	13,442	46,387	47,306	44,885	47,604	45,180	24,851	14,694	45,774	46,827	46,504	47,902	43,249	24,059	14,018	44,417	46,932	47,989	45,738	45,306	23,174	13,770	48,551	47,902
12:30 - 12:45	48,451	50,742	44,909	23,099	13,632	48,313	48,006	45,966	47,210	44,947	24,041	14,685	46,497	48,036	46,556	47,623	42,782	24,125	14,311	44,537	47,921	48,288	47,788	45,323	23,591	13,656	48,155	48,208
12:45 - 13:00	48,538	49,942	44,360	23,430	13,712	47,702	49,946	46,432	47,457	43,920	23,179	14,525	47,080	47,663	45,995	47,885	42,732	22,992	14,248	44,234	49,051	48,600	47,725	45,102	22,523	14,017	48,870	49,194
13:00 - 13:15	49,064	50,121	43,551	22,882	13,865	47,529	48,139	47,106	47,564	43,306	22,227	14,700	45,850	46,961	46,447	48,358	41,796	22,460	14,032	44,766	48,213	48,707	48,562	45,174	21,905	14,090	48,066	49,248
13:15 - 13:30	49,472	48,808	43,039	21,700	13,867	48,134	48,128	47,695	47,297	41,595	21,888	14,638	47,701	47,600	47,991	49,388	41,318	21,805	13,414	45,481	46,601	50,168	48,375	43,935	21,077	14,047	47,361	49,099
13:30 - 13:45	49,627	49,689	42,383	21,508	13,599	48,684	47,922	45,419	48,153	40,811	21,503	14,843	46,937	47,309	48,219	48,964	40,601	21,531	13,290	44,775	46,403	48,911	47,251	44,364	21,523	14,021	46,436	49,272
13:45 - 14:00	48,897	48,780	42,439	20,000	13,479	48,171	47,573	44,790	47,297	39,825	20,573	14,742	45,551	46,631	47,441	48,112	40,733	20,930	13,180	43,650	46,220	48,108	46,073	42,471	20,894	13,908	45,147	48,619
14:00 - 14:15	49,571	48,743	41,895	19,233	13,398	48,219	47,163	45,209	46,458	39,545	20,089	14,363	45,842	46,699	47,769	47,524	39,761	20,182	13,359	42,259	46,657	47,572	45,298	43,035	19,835	13,877	45,463	48,572
14:15 - 14:30	48,883	49,278	42,222	19,199	13,069	48,004	47,336	44,516	45,734	40,461	20,100	14,320	45,179	46,720	47,594	47,190	39,951	20,363	13,135	42,289	45,983	47,869	45,916	42,842	19,838	13,815	45,144	48,147
14:30 - 14:45	46,501	47,487	40,124	18,954	13,276	46,399	44,842	43,421	43,749	40,506	20,193	14,471	44,420	45,376	45,200	45,750	39,357	20,103	12,922	40,989	45,695	47,287	45,846	42,448	19,536	13,777	45,224	47,483
14:45 - 15:00	45,501	45,982	39,217	18,862	13,066	44,499	44,089	42,334	42,837	39,911	20,175	14,073	43,294	43,865	43,815	44,682	39,471	19,817	13,018	40,612	44,000	46,114	44,548	40,954	19,409	13,747	44,239	45,498
15:00 - 15:15	45,631	45,431	40,253	18,895	13,279	43,353	43,356	41,060	41,868	39,354	19,753	14,134	42,843	43,639	44,020	43,493	38,519	19,581	13,050	39,294	43,299	44,457	43,619	39,299	19,215	13,590	43,179	43,740
15:15 - 15:30	42,851	43,181	38,467	19,056	13,502	42,197	43,010	40,552	41,269	38,980	19,612	14,218	40,355	41,544	41,918	40,787	36,503	19,441	13,085	38,383	42,421	43,334	43,570	38,213	19,628	13,685	42,891	42,901
15:30 - 15:45	42,513	41,634	37,446	18,940	13,315	40,760	40,226	41,051	39,925	37,592	19,461	14,365	41,046	40,123	40,979	41,237	37,324	19,446	13,105	36,668	41,047	42,630	43,560	37,944	19,318	13,675	42,603	42,785
15:45 - 16:00	42,694	41,120	39,253	18,438	13,638	39,341	41,103	40,863	39,570	37,479	19,085	14,278	40,665	40,460	41,609	41,870	37,650	19,327	12,673	36,958	40,511	41,346	42,962	37,300	19,359	13,753	41,788	40,921
16:00 - 16:15	41,860	41,072	38,876	18,544	13,602	39,512	41,063	40,279	38,658	37,218	18,915	13,508	39,304	40,370	41,121	39,747	37,156	19,179	13,078	35,885	38,335	41,365	42,041	37,462	19,264	13,819	40,509	40,377
16:15 - 16:30	40,229	40,326	38,216	18,588	13,514	39,391	40,886	39,486	38,122	36,534	18,782	13,803	40,482	41,223	40,041	39,074	36,294	18,635	13,151	36,403	37,516	40,972	41,272	37,339	18,787	13,651	40,032	38,631
16:30 - 16:45	39,458	39,896	37,777	18,615	13,710	38,826	39,717	37,775	37,034	36,287	18,799	13,844	39,892	41,038	38,525	38,439	36,226	18,385	13,201	35,799	37,822	39,709	39,125	36,814	18,870	13,726	39,317	38,314
16:45 - 17:00	38,412	38,577	37,146	18,176	13,575	38,057	39,461	36,686	37,091	37,505	18,467	13,666	38,976	40,223	37,886	36,636	35,320	18,291	13,165	35,755	37,338	39,286	38,074	37,220	19,156	13,838	38,613	37,499
17:00 - 17:15	38,027	38,599	36,214	17,969	13,595	37,252	37,160	36,375	36,934	37,079	18,153	13,803	38,051	38,574	36,598	36,626	35,685	18,191	13,148	33,516	36,515	38,522	36,779	36,699	19,324	13,820	38,309	37,384
17:15 - 17:30	37,379	38,549	35,262	17,778	14,095	36,508	37,766	36,924	37,385	36,745	18,245	13,874	38,539	38,557	36,959	36,876	35,127	18,281	13,199	33,605	36,922	37,486	37,897	37,315	19,222	13,872	37,242	37,186
17:30 - 17:45	36,852	38,163	36,229	17,727	14,197	36,305	37,649	37,389	38,496	37,554	18,234	13,891	37,489	38,849	36,160	36,189	33,106	18,366	13,256	33,460	35,812	38,096	36,319	36,124	19,124	14,090	36,920	36,904
17:45 - 18:00	36,654	36,497	33,400	17,877	14,038	35,323	36,159	35,978	38,143	35,090	18,308	14,035	36,018	38,122	36,021	36,890	32,969	18,356	13,557	32,205	35,067	38,009	35,146	34,848	18,803	14,427	37,448	36,134
18:00 - 18:15	35,126	35,533	31,742	17,901	14,186	33,470	34,410	34,031	36,591	33,618	18,008	13,873	34,762	37,489	35,070	35,980	32,495	18,182	13,517	32,443	33,149	35,171	35,117	33,782	18,711	14,669	35,988	34,516
18:15 - 18:30	35,458	35,759	31,171	17,935	14,141	33,379	34,890	34,273	36,015	32,005	17,753	13,928	34,904	35,502	35,119	34,725	31,881	17,846	13,457	31,801	33,630	36,321	35,353	32,776	17,978	14,923	35,203	34,095
18:30 - 18:45	36,172	35,185	31,749	17,826	14,221	34,954	35,638	35,874	36,160	32,521	17,372	14,053	36,297	37,753	36,428	35,455	31,921	17,760	13,783	32,826	32,778	36,799	35,886	34,030	18,121	15,036	34,863	36,701
18:45 - 19:00	35,812	34,712	33,552	17,222	14,226	36,219	36,899	35,673	35,502	34,228	17,096	14,390	36,612	37,604	36,358	34,723	32,950	17,537	13,737	32,728	34,190	37,270	36,429	33,749	18,032	15,624	35,020	36,989
19:00 - 19:15	35,009	34,287	33,830	16,756	15,030	35,956	35,488	35,530	34,594	33,766	16,564	14,555	35,917	35,904	35,163	33,510	32,897	16,787	13,746	31,823	33,838	37,383	34,585	33,230	17,239	15,979	35,093	36,533
19:15 - 19:30	35,052	34,181	33,685	16,448	14,899	34,385	34,046	33,584	34,135	32,871	16,426	14,589	33,892	34,462	34,350	34,028	32,463	16,521	13,978	30,747	33,864	35,235	34,403	33,155	17,075	16,047	35,822	36,675
19:30 - 19:45	35,051	34,002	32,570	16,423	14,989	33,791	34,137	34,289	34,654	31,642	16,407	14,481	32,551	33,508	35,482	32,993	31,895	16,404	14,073	30,248	33,831	34,460	34,413	31,841	17,031	16,154	35,239	36,023
19:45 - 20:00	34,214	33,833	31,972	16,227	14,900	33,110	34,371	34,297	33,694	31,411	16,647	14,796	33,548	34,260	34,313	33,612	32,020	16,434	14,141	30,780	33,249	34,947	33,396	31,286	16,792	16,220	35,674	34,777
20:00 - 20:15	35,005	34,126	30,106	15,840	15,270	32,747	33,892	33,219	34,824	29,137	16,078	15,343	31,377	32,624	32,727	33,964	31,232	16,139	14,426	29,779	31,927	34,864	33,875	30,520	16,444	16,682	35,480	35,265
20:15 - 20:30	35,102	32,445	29,798	15,595	15,446	33,738	33,309	34,205	34,144	29,160	15,600	15,363	30,847	33,165	33,654	33,579	29,952	15,704	14,456	29,496	31,591	33,470	34,563	30,722	16,677	16,890	34,363	34,284
20:30 - 20:45	34,340	32,068	29,548	15,469	15,668	33,056	33,815	32,992	34,051	28,088	15,503	15,189	31,794	31,469	33,953	33,280	29,171	15,743	14,474	30,236	31,448	34,215	35,090	29,564	16,369	16,981	34,387	33,221
20:45 - 21:00	33,841	33,088	27,354	15,027	15,235	32,451	33,270	33,446	33,179	26,325	15,302	15,360	31,368	32,339	33,468	31,784	28,316	15,502	14,514	29,700	29,399	33,667	34,679	29,063	16,106	16,904	34,515	32,903
21:00 - 21:15	31,802	32,869	26,193	14,782	15,672	31,609	31,866	32,513	31,380	25,819	15,402	15,439	30,655	31,963	32,278	30,134	27,598	15,333	14,924	29,279	30,302	32,807	32,712	28,831	15,810	17,014	34,422	31,026
21:15 - 21:30	30,149	31,493	26,533	14,943	16,189	29,416	31,135	31,132	29,738	25,389	15,199	15,515	30,384	30,979	31,179	30,018	27,283	14,813	15,770	28,843	31,060	32,939	31,798	28,812	15,622	17,198	33,843

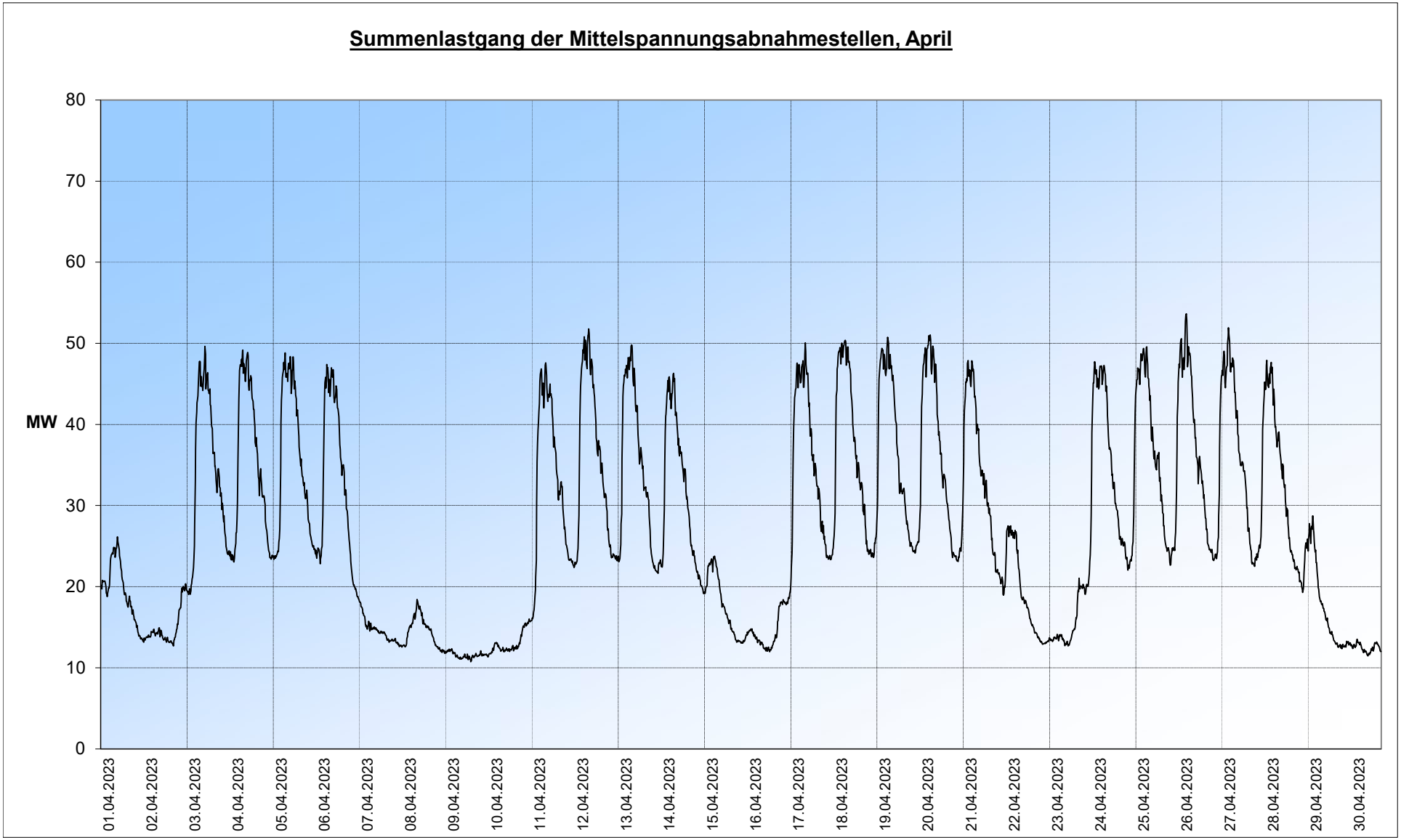
Summenlastgang der Mittelspannungsabnahmestellen, März



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.03.2023	02.03.2023	03.03.2023	04.03.2023	05.03.2023	06.03.2023	07.03.2023	08.03.2023	09.03.2023	10.03.2023	11.03.2023	12.03.2023	13.03.2023	14.03.2023	15.03.2023	16.03.2023	17.03.2023	18.03.2023	19.03.2023	20.03.2023	21.03.2023	22.03.2023	23.03.2023	24.03.2023	25.03.2023	26.03.2023	27.03.2023	28.03.2023	29.03.2023	30.03.2023	31.03.2023
00:00 - 00:15	26,086	26,885	25,549	21,055	14,050	18,987	25,744	25,800	26,493	25,345	23,518	14,203	20,376	24,489	26,336	26,531	26,008	21,930	15,403	19,104	25,708	26,245	26,736	26,205	21,318	14,036	19,085	23,447	24,022	25,595	23,340
00:15 - 00:30	26,217	26,743	25,098	21,333	14,199	19,326	25,648	25,713	26,397	26,403	23,502	14,311	20,064	24,724	26,512	26,529	25,553	21,785	15,111	19,123	25,130	26,170	26,923	25,787	21,262	14,046	18,966	23,625	23,796	25,675	23,257
00:30 - 00:45	25,522	26,704	25,366	21,441	14,111	19,262	25,851	25,588	25,914	26,137	23,236	14,189	20,391	24,816	26,193	26,291	25,842	21,849	15,141	20,505	25,753	26,044	27,109	25,989	21,303	14,294	18,845	23,199	23,626	25,998	23,680
00:45 - 01:00	25,560	26,374	25,037	20,984	14,010	19,523	25,473	25,213	25,871	26,088	23,373	14,101	19,380	24,657	25,797	25,985	25,582	21,841	15,099	20,340	26,421	25,555	27,396	25,654	22,466	14,152	18,625	22,997	23,547	25,789	23,362
01:00 - 01:15	25,532	25,992	24,784	20,734	14,062	19,617	25,594	25,053	25,542	26,276	23,375	14,145	20,147	24,250	25,818	25,813	25,194	21,504	14,920	20,588	26,771	25,837	27,046	25,106	22,559	14,405	18,622	22,371	23,629	25,042	22,839
01:15 - 01:30	25,374	26,072	24,834	20,977	13,771	19,713	25,409	24,746	25,541	26,644	22,860	14,206	20,844	24,595	25,818	26,253	25,274	21,393	14,722	20,893	26,736	25,942	26,687	25,506	22,615	14,251	18,722	22,017	24,012	24,708	22,611
01:30 - 01:45	25,339	25,755	24,574	20,775	13,603	19,534	25,370	24,851	25,225	26,421	22,929	14,192	20,775	24,333	26,114	26,194	25,096	21,872	14,937	20,538	26,976	25,942	27,504	25,857	22,496	14,181	18,916	22,764	24,169	25,243	22,576
01:45 - 02:00	24,992	25,731	24,209	20,703	13,762	19,374	25,522	25,219	25,743	25,701	23,051	14,031	20,793	24,062	25,608	25,591	24,912	22,076	14,767	20,568	26,268	25,400	26,569	25,867	22,240	14,432	19,179	22,970	23,743	25,331	22,995
02:00 - 02:15	24,631	25,246	23,560	20,722	13,554	19,224	25,062	24,513	25,404	25,071	22,971	14,210	20,069	23,481	25,148	24,935	25,097	21,620	14,839	20,379	26,617	25,527	26,562	25,252	22,130	14,292	19,217	23,341	23,558	25,032	22,515
02:15 - 02:30	24,611	25,207	23,433	20,640	13,627	19,155	24,257	23,609	25,306	25,049	23,121	14,026	20,101	23,014	24,827	24,934	24,723	21,262	14,762	20,472	26,302	26,055	26,780	25,001	22,158	14,235	19,184	23,697	23,698	24,937	22,655
02:30 - 02:45	24,795	25,179	24,135	20,329	13,361	19,605	24,304	23,641	24,817	25,202	22,696	13,926	19,714	23,064	25,157	25,070	25,065	21,198	14,565	20,325	25,683	26,097	27,010	25,134	22,039	14,082	19,392	23,224	23,783	24,842	22,780
02:45 - 03:00	24,717	25,428	24,480	20,525	13,586	19,574	24,441	24,587	24,798	24,072	22,554	13,744	19,878	23,649	25,511	25,978	24,821	20,908	14,676	20,835	26,558	25,654	26,816	25,749	21,982	14,192	19,787	23,089	23,628	25,233	22,436
03:00 - 03:15	24,779	25,363	23,975	20,732	13,648	19,403	24,433	24,933	25,668	24,498	22,457	14,004	19,656	24,123	25,037	25,888	24,669	20,902	14,568	20,194	25,414	25,150	26,930	25,979	21,920	14,198	19,692	23,147	23,530	25,321	22,924
03:15 - 03:30	24,914	24,952	24,367	20,627	13,543	19,792	24,633	24,107	25,817	25,147	22,564	13,737	20,094	25,379	24,927	26,330	24,686	20,916	14,515	20,826	25,578	25,568	26,298	25,774	21,762	14,224	19,898	23,224	23,806	25,415	22,757
03:30 - 03:45	24,899	24,796	24,400	20,673	13,695	20,397	24,839	24,651	25,825	25,939	22,576	13,987	20,599	25,994	25,181	26,223	25,069	20,692	14,501	21,391	25,867	26,306	26,461	25,539	21,320	14,253	20,087	23,635	23,773	25,523	23,144
03:45 - 04:00	25,368	25,150	24,082	20,623	13,652	20,168	24,276	25,036	25,592	25,601	22,229	13,993	20,362	25,650	25,954	25,989	25,303	20,801	14,605	21,793	25,405	26,137	26,271	25,129	20,774	14,279	20,770	24,070	24,099	25,648	23,625
04:00 - 04:15	25,083	25,448	24,171	20,385	13,525	20,357	24,847	25,112	25,403	25,772	21,082	13,853	20,867	25,753	25,577	25,663	25,270	21,420	14,589	21,871	25,412	25,883	27,022	25,556	19,919	14,510	21,707	24,593	25,082	26,277	24,458
04:15 - 04:30	25,333	25,484	24,195	20,273	13,768	20,375	25,073	25,424	26,009	25,035	20,562	13,956	21,100	26,408	25,735	25,944	25,587	21,476	14,450	21,927	25,276	25,449	26,738	25,904	20,026	14,783	22,710	25,277	25,866	27,439	25,043
04:30 - 04:45	25,600	25,909	25,227	20,019	13,640	20,341	25,012	25,328	25,731	25,663	20,596	13,980	21,033	25,939	26,318	26,804	25,997	21,521	14,464	22,097	25,708	26,175	28,069	25,596	20,051	14,599	24,300	26,790	27,307	27,958	26,760
04:45 - 05:00	25,807	25,855	25,644	20,144	13,498	21,057	25,374	25,630	26,728	26,054	20,555	13,989	21,934	26,403	26,280	26,822	26,471	21,411	14,519	23,057	25,786	26,586	27,017	25,849	20,028	14,839	26,592	29,409	30,835	31,236	30,022
05:00 - 05:15	27,373	26,671	26,360	20,493	13,733	22,263	26,389	26,468	27,487	26,680	20,626	14,339	23,171	26,989	27,663	28,010	27,290	21,788	14,375	25,204	27,466	27,229	28,318	26,438	20,038	14,677	34,640	36,707	37,795	37,953	34,882
05:15 - 05:30	27,886	27,383	26,879	20,639	13,753	23,495	27,215	27,406	27,828	27,905	20,647	14,480	24,806	28,064	29,020	28,837	27,844	21,819	14,163	26,035	28,585	27,656	28,662	26,948	19,962	14,951	39,698	41,387	42,315	42,464	39,099
05:30 - 05:45	28,751	29,101	29,385	21,027	13,668	25,341	28,770	28,417	29,046	29,096	20,820	14,644	26,151	30,101	30,313	30,726	30,159	22,279	14,116	27,816	29,600	29,273	29,787	28,939	20,179	15,106	43,045	45,324	44,400	45,366	41,396
05:45 - 06:00	30,516	31,336	30,436	21,200	13,883	27,171	30,736	29,684	30,535	30,594	21,354	14,558	27,877	32,576	33,597	33,966	32,677	25,005	14,243	28,513	30,746	31,159	31,041	30,032	20,834	14,931	44,764	46,504	46,228	46,494	42,683
06:00 - 06:15	37,306	37,692	35,504	22,694	13,942	33,499	36,799	36,243	36,470	35,054	24,197	14,557	33,899	38,675	39,215	39,567	38,214	27,066	14,195	34,214	36,283	37,834	36,952	35,659	22,742	14,671	47,099	47,929	47,046	48,237	42,681
06:15 - 06:30	42,902	42,989	40,562	24,052	13,914	38,829	42,268	42,305	42,486	39,626	26,415	14,749	39,385	43,922	44,357	43,415	41,253	28,205	14,469	38,631	40,858	42,610	42,923	41,732	25,582	14,421	47,837	48,658	48,026	49,297	44,596
06:30 - 06:45	45,798	45,066	43,584	24,061	13,925	41,601	44,316	44,881	44,375	43,087	27,337	14,891	41,722	45,357	46,246	46,725	43,326	28,490	14,453	40,856	43,843	46,102	45,238	44,536	27,035	14,495	47,472	49,067	48,986	49,798	45,619
06:45 - 07:00	46,973	46,208	45,029	24,595	14,186	43,060	45,854	46,389	47,151	45,104	27,641	14,685	43,421	45,679	48,573	47,837	45,179	28,483	14,557	42,866	45,741	46,874	46,797	44,981	28,306	14,214	47,588	49,285	48,295	49,511	46,523
07:00 - 07:15	49,211	46,823	45,964	24,657	14,789	45,939	47,152	47,872	48,102	46,560	27,936	14,435	44,504	47,203	48,489	48,988	45,966	28,678	14,253	44,883	48,390	47,239	46,239	28,245	14,612	48,333	49,582	49,473	49,352	47,019	
07:15 - 07:30	49,557	47,583	47,375	24,906	14,840	46,609	48,077	48,153	48,527	47,653	27,592	14,367	46,010	47,792	50,440	50,013	47,664	27,227	14,321	46,049	49,915	49,510	49,191	46,626	28,057	14,564	48,843	49,644	49,790	50,842	47,799
07:30 - 07:45	50,155	49,353	47,940	25,106	14,563	46,486	48,072	47,535	48,793	46,646	26,702	14,339	47,779	48,824	50,626	50,506	47,548	28,122	14,348	46,812	51,174	49,607	48,642	46,483	26,115	14,426	49,200	51,525	49,366	52,391	48,723
07:45 - 08:00	51,109	49,789	47,544	25,419	14,682	47,362	49,465	49,145	50,035	47,243	27,872	14,543	47,778	48,537	50,670	49,669	47,679	26,663	14,505	46,285	51,375	50,748	49,538	48,275	26,379	14,648	47,283	50,996	48,580	50,750	47,564
08:00 - 08:15	51,629	50,163	47,494	26,050	14,854	48,267	49,247	49,163	50,621	47,543	27,618	14,928	50,251	49,159	51,178	50,374	47,033	27,480	14,355	46,389	51,770	51,535	51,540	49,218	26,885	14,406	45,368	49,075	47,100	49,154	46,133
08:15 - 08:30	52,988	50,930	49,500	26,125	14,578	49,071	51,517	50,409	50,135	48,720	27,236	14,880	51,058	48,768	52,787	50,636	46,475	28,258	14,261	48,424	52,112	51,602	51,035	49,995	26,381	14,526	47,034	50,314	48,925	49,595	46,549
08:30 - 08:45	53,247	51,066	50,738	26,431	14,008	49,228	51,877	51,589	50,915	49,030	27,319	14,508	50,478	52,373	53,550	52,550	47,769	29,239	14,156	48,447	51,945	52,959	50,014	50,436	27,030	14,598	47,589	50,839	50,164	50,414	47,055
08:45 - 09:00	51,289	50,668	49,183	25,638	14,355	47,717	51,333	51,153	50,868	48,162	27,882	14,543	49,351	52,648	52,810	51,681	47,872	28,526	14,042	47,508	52,577	51,610	49,710	49,722	27,598	14,421	47,568	50,409	49,907	51,506	47,095
09:00 - 09:15	50,802	48,942	46,623	24,868	14,520	46,092	49,260	49,263	48,675	46,674	27,868	14,466	49,083	50,106	49,750	48,908	45,630	27,983	14,338	45,098	49,840	49,988	47,781	47,267	26,951	14,384	47,088	50,724	48,335	51,453	46,275
09:15 - 09:30	52,150	50,866	47,316	25,443	14,613	47,814	50,010	50,253	50,528	48,980	28,277	14,610	49,722	51,268	51,319	50,110	46,264	28,471	14,284	46,541	49,567	51,668	50,316	48,113	27,762	14,553	47,407	49,917	48,902	49,675	46,870
09:30 - 09:45	52,085	51,737	48,051	26,254	14,860	49,055	50,908	50,653	49,235	49,620	28,382	14,440	51,208	52,580	51,197	52,045	47,654	27,794	14,699	48,270	51,811	52,004	51,248	48,788	27,825	14,615	50,704	49,398	50,166	51,732	48,295
09:45 - 10:00	51,765	51,011	48,448	26,090	14,392	49,056	50,735	49,586	49,998	49,356	27,627	14,405	50,881	51,869	50,012	50,265	47,037	27,508	14,486	48,284	52,189	50,560	52,035	47,969	26,930	14,937	52,570	51,071	50,170	52,682	49,450
10:00 - 10:15	50,817	49,274	48,181	26,344	14,407	48,292	51,034	49,043	48,861	48,569	28,415	14,171	49,708	49,575	49,117	50,957	46,018	27,210	14,475	47,233	51,238	51,017	49,414	47,802	27,539	14,932	51,945	52,165	50,271	53,410	49,870
10:15 - 10:30	48,008	48,650	49,293	26,173	14,300	48,778	52,298	50,046	49,839	47,861	27,329	14,210	50,506	49,728	49,972	50,005	45,738	26,606	14,294	47,624	50,806	51,062	49,863	48,940	28,868	14,963	52,375	52,404	50,651	52,945	49,350
10:30 - 10:45	50,254	49,756	49,708	26,136	14,809	50,610	52,883	51,180	52,189	48,277	26,490	14,673	52,573	50,385	51,338	50,378	47,669	26,545	15,061	48,632	51,599	51,901	50,593	49,386	26,754	14,785	52,843	52,542	51,000	52,073	49,446
10:45 - 11:00	51,019	51,115	49,620	26,388	14,776	52,171	53,523	52,005	51,303	48,573	28,377	15,235	52,887	51,508	51,333	51,066	49,067	27,323	15,280	49,351	52,274	52,855	51,159	49,545	27,446	14,654	49,322	51,559	50,124	50,040	49,127
11:00 - 11:15	52,429	51,215	50,352	26,363	15,155	53,426	53,794	52,561	52,562	49,252	28,950	15,578	53,951	52,913	52,799	50,891	48,501	28,570	15,041	48,961	53,375	53,519	53,657	49,565	27,551	14,244	47,444	48,001	47,203	47,117	45,657
11:15 - 11:30	52,076	52,483	50,095	26,132	15,173	53,376	53,536	53,344	53,484	50,150	28,938	15,076	54,665	53,124	52,763	51,326	49,469	27,971	14,970	50,283	52,938	54,100	53,368	49,363	27,456	14,306	48,477	48,730	47,324	46,929	44,037
11:30 - 11:45	51,472	51,413	49,757	26,072	15,024	53,035	52,167	52,804	52,999	49,214	28,618	14,963	53,533	51,783	53,956	51,155	49,820	27,599	14,588	49,839	51,340	52,553	52,892	48,902	27,024	14,242	48,064	48,910	48,317	46,713	45,415
11:45 - 12:00	50,273	49,284	49,628	24,919	14,994	51,662	51,390	51,605	52,835	48,639	27,219	15,199	51,766	51,502	51,970	51,088	49,245	26,663	14,477	49,486	51,586	53,081	52,430	48,175	25,679	14,541	48,009	48,541	49,056	46,373	42,886
12:00 - 12:15	48,258	47,248	45,578	23,413	14,736	49,154	48,812	49,213	49,021	46,335	25,281	15,076	47,979	48,228	49,657	48,278	46,596	25,571	14,348	47,232	48,430	50,348	49,047	46,078	23,586	14,544	48,029	49,479	48,820	46,120	41,866
12:15 - 12:30	47,988	47,419	45,742	23,145	14,847	49,575	48,127	48,953	48,930	45,812	25,105	14,790	48,226	47,756	48,317	46,113	45,097	25,560	14,542	48,199	49,261	49,863	48,962	44,053	23,555	14,649	48,088	49,077	47,971	46,836	42,438
12:30 - 12:45	48,323	48,045	45,144	22,808	14,853	50,804	50,304	49,293	49,753	46,147	25,543	14,904	50,181	48,713	49,854	47,339	46,387	25,637	14,682	49,159	50,007	50,934	50,408	45,089	22,755	14,365	47,969	47,793	46,968	47,121	43,390
12:45 - 13:00	48,904	48,435	44,660	22,557	14,942	50,540	50,794	49,378	50,379	45,838	23,009	14,888	51,161	50,114	50,010	49,402	45,791	24,532	14,676	49,671	50,237	51,017	50,848	43,738	21,862	14,084	47,150	46,574	45,851	46,770	42,240
13:00 - 13:15	49,018	48,489	43,979	22,249	14,872	50,685	49,243	48,427	49,746	44,311	22,406	14,666	49,220	49,795	50,044	49,070	43,776	23,803	14,824	50,017	48,989	50,406	51,542	42,486	22,000	14,130	47,954	46,584	46,439	46,687	41,725
13:15 - 13:30	47,658	48,087	41,492	21,753	14,929	48,265	48,585	47,625	47,910	42,984	21,867	14,715	47,992	50,709	50,963	48,086	43,786	23,071	14,745	49,576	48,993	49,453	52,163	41,621	21,323	14,045	46,332	46,245	45,873	46,448	41,851
13:30 - 13:45	46,774	48,502	40,032	21,369	14,563	49,244	48,698	48,521	47,140	42,937	21,087	15,015	48,130	49,871	49,676	46,207	43,751	22,924	14,571	50,354	47,239	48,073	51,180	40,617	20,798	13,802	45,519	45,885	45,517	44,954	40,079
13:45 - 14:00	45,999	48,072	39,994	20,520	14,521	47,906	49,601	48,534	47,108	42,002	20,981	14,318	46,904	49,865	48,770	47,465	43,318	21,915	14,259	48,223	45,994	47,169	50,074	38,901	19,890	14,062	44,460	45,736	44,746	45,015	39,065
14:00 - 14:15	45,830	48,671	40,431	19,853	14,455	47,572	50,061	47,996	48,154	41,348	20,092	14,254	45,962	49,403	48,332	48,096	40,943	20,859	14,222	47,482	45,421	46,762	49,975	39,927	19,113	13,778	42,989	44,648	42,951	43,089	37,480
14:15 - 14:30	45,777	47,118	40,638	19,666	14,422	47,872	48,094	47,312	47,312	40,788	20,208	14,357	45,863	48,729	46,275	48,480	40,256	21,233	14,118	47,309	45,420	46,079	49,394	40,752	18,976	13,872	41,480	43,680	41,615	41,556	37,170
14:30 - 14:45	45,798	45,519	39,862	19,681	14,575	46,703	47,236	46,657	48,062	40,293	19,880	14,203	44,645	46,861	46,913	46,501	39,202	20,365	14,092	47,045	45,235	47,085	48,099	39,528	19,173	13,886	39,819	43,071	41,518	39,897	36,125
14:45 - 15:00	44,764	44,888	38,740	19,816	14,601	44,199	44,734	45,666	47,259	39,313	19,595	14,071	44,065	45,780	45,135	45,271	38,940	19,796	13,947	44,532	44,253	47,398	45,700	39,077	19,275	14,083	40,095	41,395	39,900	40,557	36,504
15:00 - 15:15	44,069	43,217	37,629	19,535	14,485	43,167	44,251	44,440	46,022	38,573	18,878	14,299	43,009	44,772	43,900	43,151	37,966	19,323	14,048	43,310	43,717	46,408	45,571	39,154	18,837	14,378	38,722	38,999	40,183	40,123	36,931
15:15 - 15:30	42,829	41,823	38,035	19,146	14,584	42,001	42,689	43,867	44,929	37,958	18,881	14,078	42,156	43,376	43,448	42,292	36,905	19,564	13,926	43,559	43,883	45,196	44,777	37,347	18,600	13,983	38,638	38,903	41,057	38,765	35,396
15:30 - 15:45	41,191	40,327	37,186	19,054	14,560	41,307	41,777	42,383	43,316	37,333	18,531	14,044	40,916	42,155	41,991	42,267	36,450	19,795	14,007	42,347	43,989	43,356	43,695	37,241	18,519	13,924	36,934	37,930	41,599	37,796	35,031
15:45 - 16:00	40,771	40,806	37,522	18,597	14,604	41,413	41,003	40,610	41,743	36,248	18,498	13,881	40,567	41,421	41,277	41,908	37,343	19,442	14,036	40,232	42,512	41,881	43,360	36,446	18,031	14,032	37,577	36,491	41,018	37,296	34,702
16:00 - 16:15	39,951	40,812	35,361	18,666	14,633	40,958	40,228	41,045	41,309	38,374	18,282	13,982	38,996	41,356	41,553	40,898	37,372	19,226	14,263	39,661	41,384	41,431	43,038	37,241	18,472	13,589	36,784	36,095	39,430	36,068	33,596
16:15 - 16:30	39,152	40,524	36,632	19,111	14,336	40,237	39,689	40,372	39,113	38,990	18,169	13,968	40,599	39,819	41,033	40,622	37,367	19,523	14,105	39,295	39,427	40,557	42,643	37,316	18,852	13,670	36,811	36,014	39,832	36,304	33,821
16:30 - 16:45	39,586	39,739	36,361	18,933	14,513	38,876	40,252	39,906	38,477	38,426	18,529	13,875	39,756	39,049	40,166	39,082	36,316	19,235	14,287	38,168	38,363	39,639	41,860	35,767	18,370	13,684	35,761	36,551	38,624	37,137	33,146
16:45 - 17:00	40,054	38,240	35,987	18,889	14,769	38,743	39,747	38,914	38,487	38,455	18,327	14,061	38,526	38,271	39,421	39,247	35,820	18,653	14,032	36,798	37,801	38,731	41,790	37,354	17,875	13,718	34,046	37,390	38,144	35,029	32,916
17:00 - 17:15	40,035	37,770	35,679	18,393	14,491	37,452	39,623	37,339	39,115	37,847	18,307	14,053	37,360	38,058	38,188	38,284	35,498	18,637	13,889	37,268	37,192	37,883	39,682	37,656	17,946	14,097	33,896	36,288	37,355	34,246	32,980
17:15 - 17:30	39,932	37,755	35,130	18,154	14,709	37,324	38,956	36,853	39,320	36,181	18,265	13,856	36,879	37,744	37,468	39,338	35,232	18,710	13,999	37,110	37,095	36,906	39,252	37,276	17,628	14,548	33,554	36,228	36,814	34,361	32,568
17:30 - 17:45	39,580	37,640	34,278	18,650	14,690	36,824	37,746	37,688	38,535	35,243	18,135	13,921	38,959	38,448	37,634	38,663	35,852	18,543	13,912	38,031	36,685	37,348	39,997	36,281	17,384	14,637	32,917	37,033	36,167	34,781	32,519
17:45 - 18:00	38,516	35,849	33,599	17,982	14,776	36,067	36,469	37,040	37,338	34,962	18,009	14,029	38,154	36,842	36,400	37,376	32,927	18,516	14,011	36,931	35,986	38,029	37,714	35,319	17,583	14,584	33,303	36,547	37,178	34,036	33,286
18:00 - 18:15	35,761	34,208	32,192	17,773	14,939	35,343	35,019	34,470	34,335	33,259	17,596	13,895	36,525	34,974	34,296	36,901	33,681	18,300	14,260	34,849	35,305	36,479	35,443	33,130	17,557	15,234	34,155	36,335	36,627	34,401	32,518
18:15 - 18:30	35,554	33,953	30,836	17,680	14,976	34,736	33,926	33,441	34,313	31,984	17,612	13,906	35,551	35,723	34,769	36,844	34,407	17,983	14,481	33,759	35,144	36,531	36,153	33,535	17,284	15,078	34,369	35,767	36,578	33,480	31,406
18:30 - 18:45	35,976	34,937	32,194	18,175	15,070	35,367	33,807	33,011	34,459	32,771	17,993	14,267	35,638	36,932	36,374	36,400	35,474	17,841	14,793	34,008	34,990	37,024	37,353	32,683	16,954	14,666	34,083	34,203	36,272	33,479	31,433
18:45 - 19:00	36,041	36,640	33,472	17,956	15,381	35,578	36,065	34,033	35,422	32,374	18,078	14,793	36,432	37,755	36,637	35,043	35,390	17,699	15,130	35,603	35,570	36,427	36,467	33,386	16,850	14,875	34,169	33,705	36,193	33,083	30,051
19:00 - 19:15	37,058	36,577	32,781	17,535	15,382	35,150	35,880	34,753	34,759	33,342	17,477	15,131	37,143	36,440	35,948	34,199	33,267	17,622	15,353	35,335	34,409	36,205	36,525	33,299	16,524	15,219	34,030	34,612	35,183	32,371	28,865
19:15 - 19:30	36,808	35,795	32,183	16,840	15,479	33,950	35,927	34,624	34,406	32,809	17,440	15,211	36,734	35,110	34,664	33,664	32,438	17,394	15,330	34,312	34,785	36,430	35,941	32,892	16,198	15,401	33,826	34,716	33,723	32,904	29,669
19:30 - 19:45

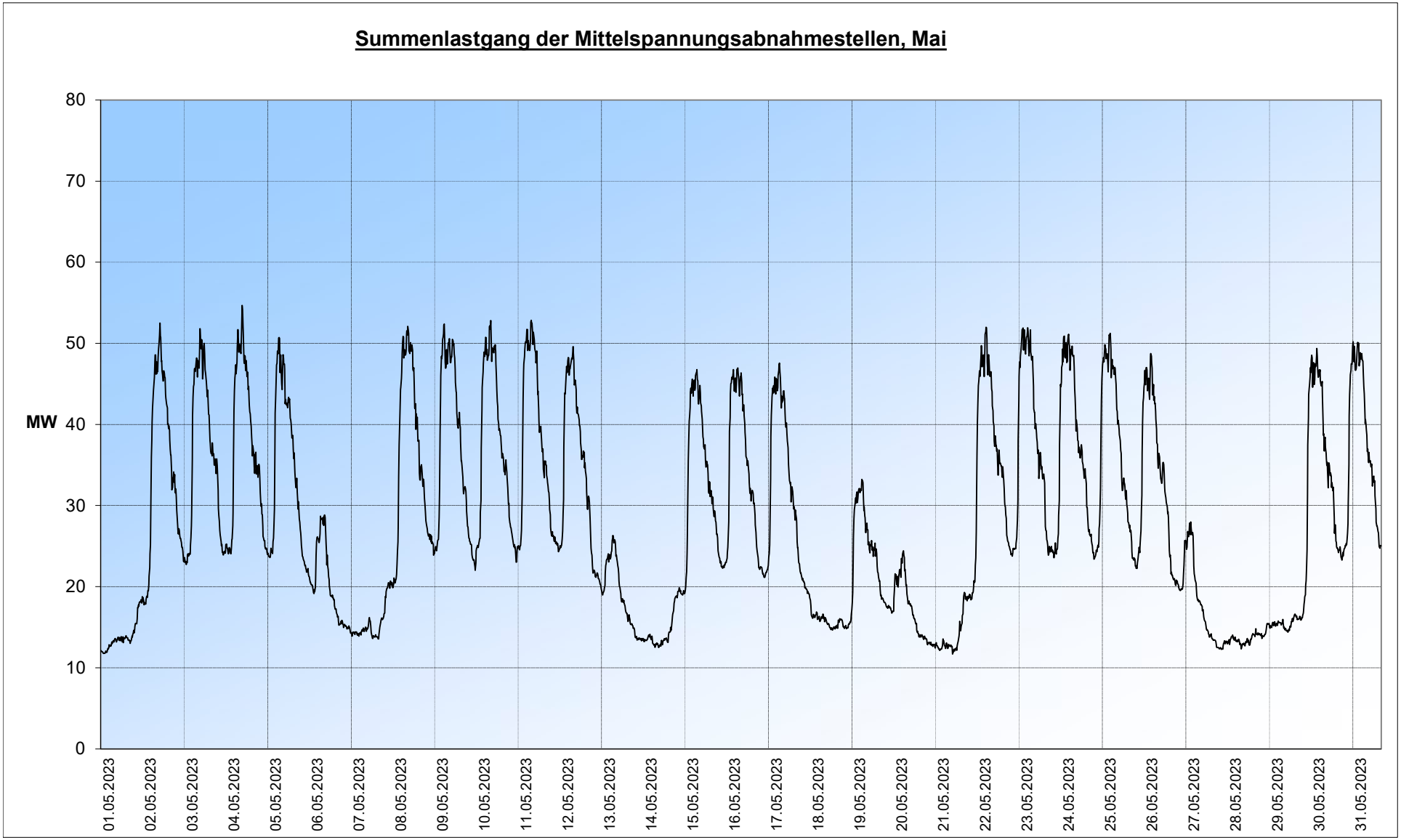
Summenlastgang der Mittelspannungsabnahmestellen, April



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.04.2023	02.04.2023	03.04.2023	04.04.2023	05.04.2023	06.04.2023	07.04.2023	08.04.2023	09.04.2023	10.04.2023	11.04.2023	12.04.2023	13.04.2023	14.04.2023	15.04.2023	16.04.2023	17.04.2023	18.04.2023	19.04.2023	20.04.2023	21.04.2023	22.04.2023	23.04.2023	24.04.2023	25.04.2023	26.04.2023	27.04.2023	28.04.2023	29.04.2023	30.04.2023
00:00 - 00:15	20,181	13,159	19,539	24,428	23,716	24,703	18,871	12,713	12,220	11,667	15,593	23,426	24,048	21,998	20,964	13,023	18,208	23,574	24,082	24,955	23,741	22,114	13,267	19,903	24,258	24,505	24,336	22,891	22,075	12,691
00:15 - 00:30	20,022	13,674	19,512	23,994	23,859	24,664	18,746	12,785	12,164	11,601	15,454	23,422	23,851	21,917	21,447	13,045	18,177	23,845	24,482	24,928	23,750	21,824	13,335	20,284	23,508	24,792	24,240	22,749	22,354	12,684
00:30 - 00:45	19,721	13,552	19,479	23,766	23,655	24,061	18,781	12,688	12,029	11,581	15,731	23,230	23,920	21,822	21,293	13,193	17,970	23,721	24,190	24,436	23,704	21,604	13,173	19,979	23,396	24,422	24,241	22,585	22,524	12,635
00:45 - 01:00	20,800	13,405	19,351	24,291	23,814	24,527	18,531	12,781	12,137	11,682	16,011	23,008	23,825	21,873	20,976	13,034	18,027	23,657	24,609	24,290	23,809	21,555	13,230	19,907	23,629	24,084	24,577	22,485	22,242	12,881
01:00 - 01:15	20,576	13,629	19,404	23,474	23,765	23,968	18,424	12,689	11,912	11,538	15,767	23,169	23,598	21,844	20,728	13,049	17,864	23,375	23,856	24,303	23,424	21,678	13,179	19,857	23,148	22,994	23,812	23,497	22,146	12,774
01:15 - 01:30	20,636	13,678	19,029	23,304	23,359	23,506	18,223	12,561	11,794	11,505	15,671	22,906	23,421	21,635	20,173	13,382	17,776	23,488	23,693	24,410	23,187	21,362	12,936	19,096	22,184	22,635	23,341	23,406	21,860	12,454
01:30 - 01:45	20,707	13,790	19,240	23,958	23,576	23,994	18,109	12,666	11,955	11,327	15,758	22,692	23,620	22,648	20,117	13,282	17,990	23,667	23,869	24,481	23,257	21,110	12,903	19,040	22,059	22,740	23,284	23,670	21,658	12,758
01:45 - 02:00	20,649	13,828	19,749	23,306	23,820	24,323	18,096	12,718	12,030	11,353	15,808	22,598	23,819	22,939	20,122	13,252	18,116	23,843	24,180	24,152	23,158	20,832	12,935	19,343	22,536	23,792	23,214	23,277	21,788	12,366
02:00 - 02:15	20,698	13,782	19,280	23,901	23,523	24,773	17,939	12,801	11,810	11,590	15,797	22,366	23,275	22,838	19,926	13,386	17,913	23,359	24,003	24,317	23,091	20,345	12,947	20,078	22,658	24,087	23,397	24,031	20,620	12,570
02:15 - 02:30	20,700	13,720	19,046	23,781	23,783	24,647	17,546	12,808	12,034	11,736	15,839	22,507	23,195	22,924	19,821	13,608	18,061	23,315	23,631	24,907	23,698	20,550	12,960	20,290	22,271	24,656	23,576	23,666	20,743	12,897
02:30 - 02:45	20,331	13,938	19,476	23,138	23,661	24,610	17,481	12,805	11,974	11,744	16,142	23,019	23,503	23,303	19,583	13,683	18,642	23,360	23,631	25,111	23,578	20,911	13,034	20,245	23,003	24,796	23,945	23,591	20,702	12,775
02:45 - 03:00	19,924	14,030	20,154	23,052	23,886	24,368	17,457	12,716	11,950	11,797	16,037	22,759	23,747	22,937	19,185	14,074	18,656	23,762	24,026	25,136	24,342	21,179	13,019	20,029	23,264	24,462	24,027	24,250	20,560	12,546
03:00 - 03:15	19,242	13,796	20,358	23,487	23,966	23,679	17,194	12,568	12,191	11,736	16,275	22,787	23,210	22,473	19,148	14,006	18,553	23,834	25,411	25,215	24,738	20,590	12,957	20,067	23,356	24,592	23,761	24,368	20,475	12,606
03:15 - 03:30	19,011	13,809	20,975	24,489	24,197	22,821	16,716	12,655	12,027	11,718	16,838	22,832	23,081	22,545	19,308	14,007	19,149	23,963	25,333	25,553	24,789	19,069	13,163	20,356	23,159	24,621	23,452	25,056	20,003	12,633
03:30 - 03:45	18,760	13,866	21,185	24,744	24,410	23,397	16,706	12,735	12,056	11,905	17,123	23,113	23,256	22,396	19,158	14,438	19,389	24,539	25,971	25,463	24,361	18,933	13,025	20,996	23,759	24,849	24,006	25,178	19,592	12,617
03:45 - 04:00	19,206	13,770	21,741	25,357	24,328	23,812	16,449	12,988	12,289	11,956	17,910	23,178	23,464	22,684	19,212	14,160	19,776	24,738	26,043	25,520	25,174	19,108	13,179	21,638	23,820	24,449	24,296	24,778	19,282	12,814
04:00 - 04:15	19,480	13,998	22,336	26,640	25,517	24,622	16,390	13,577	12,096	11,903	18,881	24,130	24,396	24,067	19,781	14,427	21,125	25,649	26,738	26,623	26,246	20,057	13,203	23,150	24,907	25,966	25,479	25,494	19,732	12,554
04:15 - 04:30	19,866	14,474	23,557	26,708	25,958	24,990	16,344	13,853	12,003	12,388	19,620	24,662	25,203	24,981	20,004	14,381	22,361	26,273	27,679	27,203	27,146	19,930	13,237	23,876	25,549	26,682	26,092	26,122	20,092	12,907
04:30 - 04:45	19,836	14,438	25,017	28,176	27,087	26,647	15,797	14,357	12,258	12,447	21,257	26,998	27,741	27,368	20,028	14,577	24,096	27,498	29,674	28,907	29,551	20,811	13,335	25,695	26,836	29,069	28,801	28,470	21,725	13,266
04:45 - 05:00	20,176	14,429	27,731	30,361	28,847	28,673	15,324	14,408	12,235	12,165	23,244	28,782	28,974	29,492	20,167	14,634	25,508	29,020	31,088	29,932	30,819	22,566	13,222	28,775	28,749	31,886	31,464	31,492	23,268	13,121
05:00 - 05:15	21,738	14,455	33,016	35,353	34,562	33,389	15,061	14,600	12,185	12,590	30,058	35,099	35,775	35,424	21,252	14,557	31,918	35,697	36,737	35,488	35,237	24,165	13,367	34,355	33,856	36,892	37,175	36,153	24,100	13,070
05:15 - 05:30	23,191	14,325	36,989	39,176	40,164	37,132	15,228	14,897	12,354	12,849	35,415	40,665	40,760	39,090	22,553	14,738	36,557	41,440	42,424	39,961	39,530	26,835	13,692	38,966	38,076	40,945	41,139	39,434	24,955	13,230
05:30 - 05:45	23,498	14,718	40,197	43,091	42,974	41,081	14,896	15,092	12,042	13,082	37,654	43,573	43,455	41,069	22,593	14,804	39,582	43,532	45,573	42,231	41,758	27,121	13,651	42,279	41,507	43,072	43,284	41,209	25,393	13,051
05:45 - 06:00	23,932	14,761	41,548	45,426	44,073	44,256	14,763	15,155	11,871	13,039	39,281	44,676	44,759	41,237	22,550	14,585	41,307	44,202	46,444	43,748	42,643	27,276	13,555	43,338	43,568	45,222	44,966	42,140	25,156	12,817
06:00 - 06:15	23,960	14,360	42,645	46,650	45,788	45,152	15,090	15,242	11,722	13,023	40,252	46,265	45,177	42,771	22,879	14,792	43,282	46,857	47,251	45,296	43,467	27,515	13,350	45,111	44,334	46,367	45,978	43,715	24,729	13,080
06:15 - 06:30	24,087	14,196	43,035	47,360	46,246	45,819	15,190	14,951	11,911	13,111	41,623	46,851	46,068	43,513	22,901	14,474	43,702	47,212	47,968	47,219	45,239	27,408	13,469	45,120	44,960	47,446	46,106	45,205	25,848	13,062
06:30 - 06:45	24,186	13,932	43,515	47,331	46,585	44,490	15,729	15,201	11,795	12,952	42,561	47,429	45,921	44,508	22,704	14,253	44,332	48,332	48,232	47,374	45,163	26,171	13,440	46,772	45,491	47,036	46,675	45,218	25,799	13,049
06:45 - 07:00	24,023	14,171	45,096	47,157	47,633	45,376	15,562	15,411	11,813	13,024	45,295	47,763	46,187	45,419	22,966	14,434	44,491	48,902	48,686	47,564	45,631	27,439	13,441	47,724	45,594	48,824	46,043	44,302	24,382	12,732
07:00 - 07:15	24,811	14,293	46,414	48,048	46,743	47,413	14,683	15,509	11,849	12,849	46,221	49,219	46,820	44,041	23,218	13,998	46,120	49,017	49,372	48,564	45,395	27,726	13,243	47,294	46,969	50,052	47,248	44,442	25,879	12,834
07:15 - 07:30	24,840	14,327	47,752	47,173	47,434	46,877	14,537	15,454	11,500	12,613	46,508	48,789	46,381	45,739	23,401	13,887	47,506	48,971	49,374	48,781	47,526	26,659	13,398	46,226	46,629	50,459	48,894	47,317	26,646	12,781
07:30 - 07:45	24,713	14,188	47,789	49,115	48,823	47,017	14,842	15,936	11,318	12,791	46,842	49,921	47,280	45,877	23,437	14,101	47,574	49,495	49,170	49,454	47,892	27,482	13,408	46,323	46,611	50,579	49,017	47,902	27,785	12,559
07:45 - 08:00	24,810	14,388	47,719	49,170	47,799	46,115	15,488	16,334	11,340	12,564	46,682	50,802	46,653	45,358	22,516	13,968	46,837	48,891	49,173	48,801	47,188	26,344	13,716	46,732	46,819	48,917	48,509	46,812	27,350	12,385
08:00 - 08:15	23,633	14,142	44,715	46,290	45,829	43,941	14,700	16,610	11,410	12,390	43,617	47,935	45,730	43,073	21,819	13,610	44,537	47,453	46,816	45,839	45,942	26,367	13,769	44,576	44,925	45,815	45,167	44,811	26,058	12,400
08:15 - 08:30	24,169	14,533	45,546	47,517	45,814	44,558	14,683	16,726	11,581	12,395	44,700	50,417	47,433	43,853	23,066	13,556	46,525	48,757	48,645	48,301	46,110	26,956	13,715	45,651	45,759	47,039	44,532	44,813	25,294	12,729
08:30 - 08:45	24,620	14,906	45,904	47,004	46,301	45,559	14,780	15,998	11,430	12,277	45,098	49,897	48,249	41,961	23,696	13,697	47,401	50,033	48,579	49,253	46,736	26,752	13,729	45,704	47,184	47,462	45,583	44,553	27,130	12,903
08:45 - 09:00	24,752	14,923	44,673	47,001	46,123	43,454	14,761	16,267	11,255	12,027	43,752	48,731	47,825	42,451	23,560	13,791	46,629	49,527	47,920	49,434	45,465	26,253	13,581	45,213	46,705	48,231	44,858	46,868	45,629	27,458	12,946
09:00 - 09:15	25,235	14,631	44,946	45,580	45,283	43,863	14,973	16,705	11,250	12,115	43,033	47,479	46,744	43,810	23,759	13,294	46,171	48,291	46,391	49,733	44,784	25,991	13,580	44,363	48,547	46,760	47,059	46,237	27,083	12,590
09:15 - 09:30	26,129	13,816	44,174	45,305	47,016	45,878	14,827	17,200	11,161	12,139	43,272	46,876	47,273	43,854	23,410	13,092	45,128	48,558	46,022	49,780	44,673	26,666	13,545	44,576	47,855	48,094	47,268	45,047	28,727	12,478
09:30 - 09:45	25,519	14,117	45,143	46,778	47,526	47,000	14,792	17,605	11,211	12,215	45,462	49,908	48,316	45,055	23,255	13,421	45,203	49,695	46,627	50,951	46,889	25,994	13,977	46,532	48,049	50,204	49,886	46,949	28,716	12,680
09:45 - 10:00	25,222	14,607	46,232	47,796	46,842	46,133	15,038	18,429	11,055	12,258	47,297	50,983	47,831	46,192	22,935	13,349	45,740	49,695	46,900	50,326	47,847	25,953	14,123	47,179	48,475	52,727	50,893	47,188	26,957	12,677
10:00 - 10:15	24,883	14,509	46,864	48,433	47,603	45,892	14,833	18,258	11,318	12,523	47,597	50,983	49,631	46,302	22,551	13,415	47,051	50,128	49,275	50,733	47,245	26,955	13,880	47,162	49,242	53,498	51,909	47,636	26,718	13,257
10:15 - 10:30	24,551	14,004	48,324	48,653	47,054	45,812	14,764	17,985	11,252	12,290	47,329	51,784	49,799	45,296	22,311	13,374	47,376	50,330	50,747	51,046	46,593	26,634	13,670	47,083	49,366	53,648	51,126	46,345	25,522	13,544
10:30 - 10:45	23,792	13,957	48,625	48,883	48,361	46,770	14,925	17,632	11,041	11,965	46,043	51,270	49,744	45,671	22,220	13,255	47,258	50,358	50,556	50,434	46,822	26,740	13,330	47,232	48,673	52,826	50,250	47,061	24,767	13,363
10:45 - 11:00	23,339	13,655	48,647	48,455	46,256	46,134	14,761	17,290	11,180	12,089	44,553	49,702	49,284	44,186	21,583	12,823	47,844	50,182	50,027	46,815	46,454	26,359	13,647	46,501	47,863	50,194	49,320	46,307	24,274	13,122
11:00 - 11:15	23,122	13,506	44,371	44,716	43,798	43,316	14,646	17,212	11,167	12,008	43,222	46,966	46,075	41,126	21,200	13,072	44,594	47,302	47,041	46,220	44,527	24,605	14,054	44,922	46,254	47,128	46,549	43,514	24,488	13,099
11:15 - 11:30	22,313	13,414	45,118	44,216	44,923	42,703	14,682	17,606	11,139	12,194	42,837	46,129	45,339	41,529	20,927	13,141	44,567	47,359	46,851	47,217	43,354	24,111	13,897	45,603	45,828	47,895	46,491	42,370	22,951	13,078
11:30 - 11:45	21,929	13,542	45,902	45,451	46,603	43,251	14,626	17,321	11,206	12,164	43,711	46,636	44,739	41,420	20,862	13,089	46,069	48,622	47,672	49,466	43,494	24,487	14,048	46,338	47,454	49,598	47,529	44,348	22,942	13,108
11:45 - 12:00	21,272	13,509	46,139	45,406	46,849	43,311	14,458	17,056	11,397	12,183	43,474	48,057	46,932	40,325	20,192	13,113	48,672	49,545	48,630	49,645	42,774	23,136	14,082	47,059	49,503	48,872	47,079	42,668	21,961	12,841
12:00 - 12:15	20,868	13,761	46,372	45,660	48,351	43,993	14,548	16,761	11,331	12,449	43,351	47,872	46,299	39,832	19,693	12,887	50,065	49,532	47,377	49,257	41,948	22,277	13,888	47,271	49,552	48,583	47,215	40,787	21,576	13,138
12:15 - 12:30	20,693	13,649	44,220	45,999	47,742	44,799	14,285	16,425	11,348	12,340	44,371	47,079	44,771	38,587	19,275	12,862	48,983	47,671	46,898	48,458	38,841	22,094	14,050	47,049	48,549	48,774	48,210	39,696	20,709	12,936
12:30 - 12:45	20,478	13,423	44,174	45,708	45,380	44,300	14,341	16,756	11,704	12,185	44,979	45,491	42,505	37,473	19,087	12,441	47,374	47,796	47,245	47,788	39,673	21,427	13,495	46,361	47,359	48,416	47,138	39,753	19,908	12,771
12:45 - 13:00	19,759	13,136	43,811	44,269	44,384	43,051	14,253	16,119	11,565	12,046	43,598	44,535	41,656	38,321	18,417	12,405	46,367	47,749	46,127	45,189	40,039	20,521	13,596	46,149	45,748	47,121	47,939	38,928	19,707	12,518
13:00 - 13:15	19,218	13,366	44,028	43,246	45,403	42,022	14,275	15,431	11,231	12,226	43,776	44,937	41,594	36,609	17,982	12,318	46,168	46,987	45,417	46,554	39,576	19,848	13,590	44,096	45,609	46,098	46,898	38,120	18,738	12,323
13:15 - 13:30	19,004	13,762	44,370	43,046	44,471	41,965	14,506	15,968	11,216	12,337	43,508	43,916	42,337	36,132	17,471	12,366	46,351	46,825	46,060	47,438	39,252	19,195	13,316	44,759	44,732	45,945	45,556	37,196	18,643	12,225
13:30 - 13:45	19,228	13,525	42,444	42,862	43,635	41,507	14,511	15,607	11,260	12,365	43,151	43,416	42,271	37,292	17,783	12,449	46,319	46,169	45,501	46,743	39,443	18,654	13,425	44,621	44,266	44,692	43,955	37,934	18,380	12,213
13:45 - 14:00	19,235	13,304	42,336	41,860	43,155	40,982	14,302	15,351	11,183	12,006	41,396	42,178	40,527	36,659	17,862	12,098	44,354	44,082	44,719	44,696	36,534	18,543	12,925	42,619	42,941	43,258	43,989	37,974	18,139	11,961
14:00 - 14:15	18,842	13,216	42,272	41,874	41,065	39,330	14,444	15,400	11,710	12,252	40,725	41,860	38,733	36,394	17,652	12,511	42,200	43,229	43,519	43,514	35,488	18,369	12,733	41,056	43,536	42,082	42,528	38,970	18,226	11,851
14:15 - 14:30	18,231	13,123	39,802	40,964	41,391	37,518	14,301	15,376	11,308	12,238	39,367	40,242	37,829	36,590	17,534	12,187	42,657	42,989	42,394	41,245	34,868	18,468	12,998	40,058	41,241	40,617	40,773	39,075	17,891	12,267
14:30 - 14:45	18,164	13,115	39,497	39,702	41,792	36,912	14,240	15,277	11,013	12,259	37,213	38,372	36,950	36,408	17,505	12,063	40,898	41,414	41,515	40,476	34,735	18,712	12,989	38,592	39,269	40,211	41,129	38,579	17,772	11,957
14:45 - 15:00	17,882	13,142	38,410	37,814	40,624	35,949	14,409	15,004	11,206	12,177	38,470	37,754	35,130	35,099	17,276	12,072	38,557	40,057	40,533	40,431	33,647	18,543	12,884	37,611	38,185	40,634	41,708	37,286	17,914	12,035
15:00 - 15:15	17,615	13,269	36,411	37,297	39,523	35,344	14,270	14,982	11,437	12,408	38,005	36,912	35,493	34,919	16,953	12,424	38,817	39,403	40,368	38,685	33,860	18,389	13,158	36,964	37,973	40,053	40,908	36,509	17,571	11,987
15:15 - 15:30	17,488	13,313	36,587	38,383	38,525	35,024	14,433	15,156	11,291	12,575	37,335	36,354	36,000	34,449	16,651	12,555	39,501	38,372	40,017	39,104	33,678	17,914	13,266	37,113	39,695	38,291	38,868	36,040	17,352	12,070
15:30 - 15:45	17,868	13,269	36,491	37,667	37,256	33,720	14,214	15,146	11,055	12,751	36,843	36,107	37,158	33,896	16,582	12,357	38,812	37,901	37,724	38,053	34,362	18,008	13,042	36,940	37,942	38,403	38,508	35,513	17,306	11,917
15:45 - 16:00	18,490	13,027	36,539	36,611	36,326	34,641	14,191	14,959	11,007	12,524	36,453	38,007	36,827	32,960	16,689	12,134	36,232	38,424	36,720	37,913	33,777	18,337	12,697	36,713	37,362	36,977	36,792	34,490	16,988	11,708
16:00 - 16:15	18,840	13,072	34,808	36,422	35,988	34,872	14,034	15,108	10,734	12,088	34,529	36,914	35,973	34,537	16,474	11,962	36,037	37,960	36,197	36,324	33,656	18,246	12,906	36,209	36,026	35,996	36,489	34,259	16,924	11,572
16:15 - 16:30	18,356	12,943	34,855	34,863	34,888	35,021	13,988	15,003	10,891	12,346	33,897	37,335	35,495	34,366	16,187	12,242	35,548	36,413	36,094	36,511	32,566	17,905	12,766	34,501	35,760	35,862	36,346	33,323	16,726	11,481
16:30 - 16:45	18,180	12,813	33,937	33,533	35,764	34,677	13,841	14,714	11,289	12,511	33,708	37,335	34,555	34,469	16,079	12,199	36,313	35,790	35,726	36,372	33,932	17,699	12,877	33,688	36,729	35,655	35,595	35,104	16,367	11,461
16:45 - 17:00	17,514	12,694	33,140	33,229	34,797	34,083	13,567	14,802	11,385	12,329	33,140	36,668	34,895	33,298	15,904	12,205	35,009	36,176	33,458	34,521	33,163	17,398	13,098	33,881	35,307	34,878	34,931	34,840	15,914	11,778
17:00 - 17:15	17,543	13,395	32,027	31,214	33,717	31,410	13,389	14,673	11,552	12,440	31,268	33,968	33,492	31,734	15,451	12,534	33,657	33,429	31,515	33,636	30,899	17,452	13,337	32,232	34,768	32,669	34,992	33,276	15,891	11,693
17:15 - 17:30	17,566	13,476	31,570	32,856	33,596	31,283	13,504	14,618	11,285	12,573	30,671	34,550	31,841	30,803	15,633	12,440	34,102	33,562	31,535	33,104	32,239	17,341	13,401	32,087	34,550	33,761	34,907	32,635	15,801	11,629
17:30 - 17:45	16,619	13,717	32,684	33,997	33,547	31,988	13,548	14,774	11,344	12,318	31,803	35,238	32,149	31,101	15,857	12,883	35,204	34,503	32,100	32,173	31,210	17,624	13,624	32,872	34,385	35,747	35,175	32,227	16,123	11,864
17:45 - 18:00	16,678	13,780	34,383	34,544	32,809	31,473	13,393	14,582	11,276	12,741	31,736	35,233	32,222	30,678	15,846	12,832	34,915	35,325	32,765	33,405	33,109	16,868	13,853	32,863	35,688	36,061	35,410	32,551	15,762	11,819
18:00 - 18:15	17,147	14,110	34,541	33,604	32,462	29,645	13,141	14,250	11,467	12,530	31,337	33,575	32,144	29,711	15,171	12,957	34,406	35,124	31,775	33,838	32,301	16,552	14,082	31,623	36,188	35,383	35,236	30,565	15,215	12,021
18:15 - 18:30	16,559	14,399	34,032	32,527	32,831	29,406	13,316	14,038	11,452	12,362	31,902	32,954	32,294	29,463	14,754	13,277	33,395	34,462	31,774	33,706	30,050	16,085	14,382	30,274	35,801	34,639	35,122	29,856	15,019	12,352
18:30 - 18:45	16,304	14,712	33,451	31,795	31,678	29,289	13,374	13,891	11,517	12,644	32,837	32,297	31,390	29,089	14,888	13,246	32,403	32,832	31,460	33,380	29,937	16,045	14,578	30,282	36,206	34,301	34,269	28,691	14,919	12,278
18:45 - 19:00	15,933	14,803	32,295	31,073	31,137	28,580	13,293	13,793	11,773	12,575	32,946	31,857	31,065	28,599	14,656	13,318	32,393	32,745	31,577	33,156	30,363	15,771	14,583	29,902	36,539	33,869	34,196	29,674	14,801	12,161
19:00 - 19:15	15,932	15,418	32,146	31,038	30,833	27,261	13,330	13,644	11,651	12,851	32,344	30,985	31,578	27,468	14,509	13,704	32,367	31,960	32,023	32,269	30,015	15,486	14,636	29,559	34,518	32,746	34,277	29,593	14,268	12,548
19:15 - 19:30	15,776	15,338	31,170	31,005	31,272	26,657	13,354	13,226	11,531	13,095	32,370	30,993	31,629	26,996	14,467	14,076	30,802	32,305	31,789	31,261	29,023	15,420	14,776	29,478	33,006	33,071	33,713	29,426	14,355	12,346
19:30 - 19:45	15,685	16,053	31,569	31,199	31,495	25,806	13,541	13,205	11,386	12,943	31,485	31,475	31,336	25,501	14,391	13,727	32,155	32,839	32,149	30,541	29,685	15,180	14,722	29,354	33,451	32,484	32,988	27,796	14,197	12,053
19:45 - 20:00	15,458	16,810	31,126	31,104	31,904	25,289	13,514	13,120	11,423	13,206	29,668	31,401	30,808	25,023	14,456	13,712	31,958	32,648	31,502	30,223	28,924	15,322	14,980	28,851	32,308	32,116	32,261	27,114	14,170	12,459
20:00 - 20:15	14,995	17,153	29,511	30,499	30,937	24,466	13,295	12,743	11,418	13,806	28,894	31,042	30,703

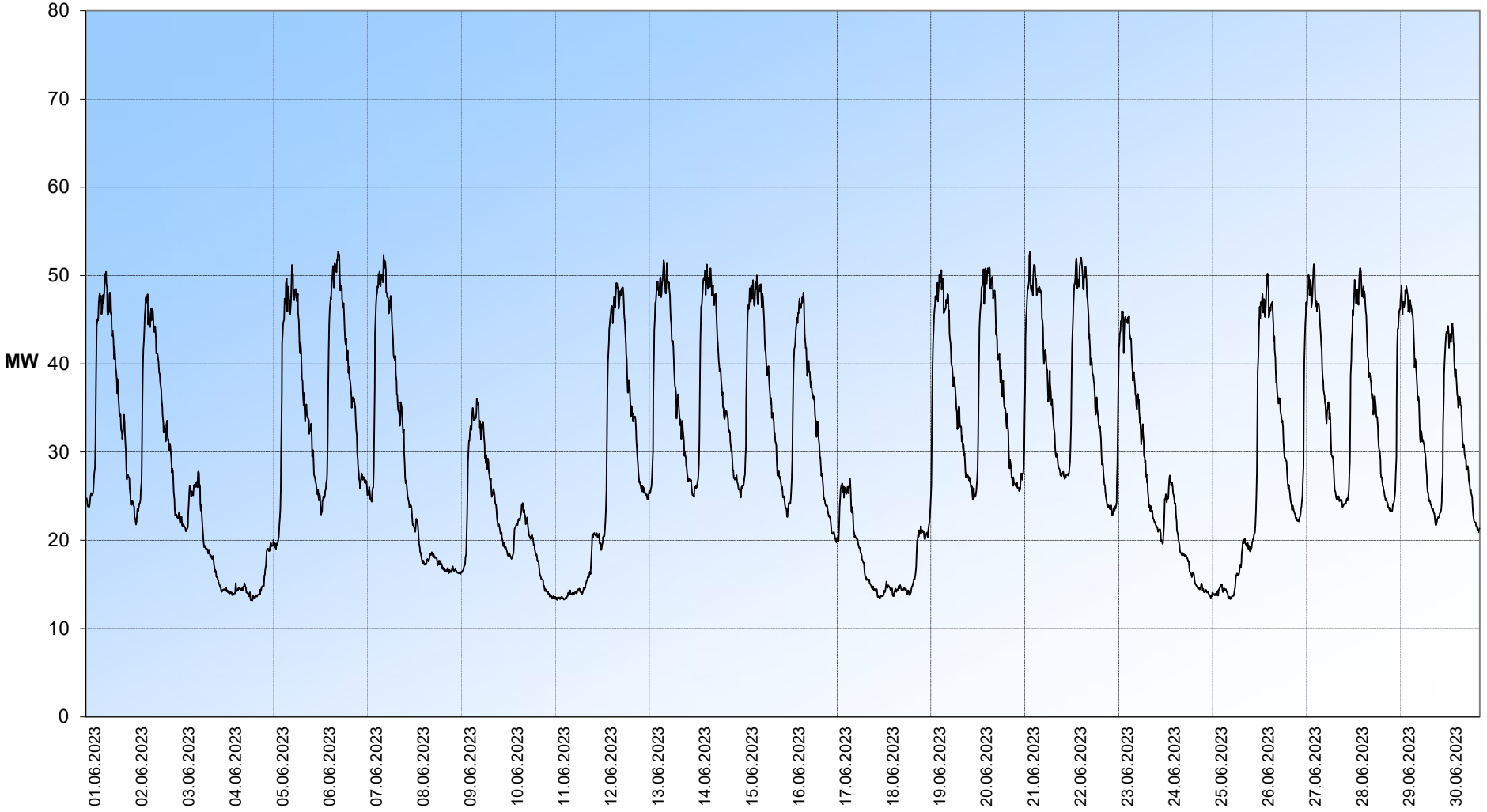
Summenlastgang der Mittelspannungsabnahmestellen, Mai



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.05.2023	02.05.2023	03.05.2023	04.05.2023	05.05.2023	06.05.2023	07.05.2023	08.05.2023	09.05.2023	10.05.2023	11.05.2023	12.05.2023	13.05.2023	14.05.2023	15.05.2023	16.05.2023	17.05.2023	18.05.2023	19.05.2023	20.05.2023	21.05.2023	22.05.2023	23.05.2023	24.05.2023	25.05.2023	26.05.2023	27.05.2023	28.05.2023	29.05.2023	30.05.2023	31.05.2023
00:00 - 00:15	12,114	18,772	23,151	24,360	24,755	22,078	15,169	20,544	26,214	23,383	24,914	25,569	21,396	13,607	19,866	23,117	22,365	20,713	14,845	17,829	12,036	18,516	24,706	24,520	25,046	23,280	20,648	12,812	14,067	16,044	24,904
00:15 - 00:30	12,063	18,188	23,054	24,122	24,646	22,247	14,956	20,678	25,331	23,273	25,177	25,303	21,715	13,470	19,739	23,005	21,943	20,601	15,032	17,612	12,844	18,802	24,581	24,953	24,313	23,559	20,220	12,554	14,298	16,076	24,387
00:30 - 00:45	11,965	18,659	23,588	25,197	24,289	21,527	14,966	20,366	25,490	23,335	24,714	25,501	21,640	13,646	19,382	22,474	21,587	20,643	15,063	17,485	13,059	18,657	24,340	24,298	24,105	23,409	20,134	12,479	14,085	16,327	23,655
00:45 - 01:00	11,963	18,232	23,287	25,038	23,956	21,269	14,652	20,179	25,398	23,292	24,879	25,346	21,350	13,709	19,506	22,426	21,623	20,371	15,203	17,535	13,103	19,045	23,938	24,550	24,213	23,404	20,822	12,480	14,181	16,305	23,485
01:00 - 01:15	11,928	17,787	22,956	25,255	24,150	21,206	14,298	20,540	25,189	22,823	24,052	25,119	20,999	13,540	19,185	22,381	21,350	19,874	14,861	17,338	13,041	18,970	23,993	24,400	23,378	22,528	20,701	12,518	14,232	15,899	23,268
01:15 - 01:30	11,778	18,060	23,033	24,755	23,907	20,980	14,245	20,327	23,886	22,452	23,009	25,354	20,952	13,531	19,112	22,268	21,148	19,946	14,825	17,342	13,133	18,727	24,074	24,150	23,481	22,605	20,688	12,458	14,052	15,888	23,444
01:30 - 01:45	11,780	17,827	22,737	24,732	23,727	20,534	14,346	19,858	24,050	22,020	23,051	25,227	20,827	13,625	19,078	22,557	21,157	19,821	14,914	17,688	13,078	18,362	23,769	24,234	23,657	22,267	20,427	12,426	14,164	15,961	24,203
01:45 - 02:00	11,780	17,907	23,107	24,346	23,685	20,524	14,021	20,032	24,079	22,938	24,486	24,317	20,623	13,456	19,006	22,557	21,169	19,705	14,963	17,409	12,890	18,451	24,161	23,568	23,767	22,315	20,310	12,340	14,007	16,119	23,764
02:00 - 02:15	11,812	17,847	22,975	24,070	23,673	20,302	13,914	20,228	24,348	24,433	24,939	24,432	20,292	13,320	18,988	22,367	21,384	19,679	14,937	17,466	13,021	18,471	24,707	24,024	24,027	22,259	20,208	12,400	13,942	16,180	24,224
02:15 - 02:30	11,774	18,399	23,881	24,317	23,582	20,207	14,361	21,080	24,806	24,728	24,781	24,488	20,266	13,627	19,254	22,701	21,712	19,505	15,236	17,554	13,153	19,224	24,645	24,368	24,514	22,999	19,929	12,415	14,199	16,408	24,602
02:30 - 02:45	11,902	18,824	24,037	24,826	23,860	20,220	14,428	20,456	24,937	24,840	25,031	24,670	19,859	13,380	19,511	22,685	21,793	19,172	15,413	17,377	12,783	19,209	24,727	25,408	24,388	23,372	19,664	12,496	13,620	16,740	24,734
02:45 - 03:00	12,072	18,809	23,881	24,544	24,736	20,188	14,295	20,869	24,729	25,077	24,789	25,033	19,672	13,442	19,238	22,933	21,787	19,425	15,375	17,378	12,876	19,428	24,600	24,169	24,308	23,641	19,587	12,336	13,757	17,010	24,805
03:00 - 03:15	11,962	18,684	23,745	24,644	24,294	19,977	14,381	20,474	24,431	24,988	24,702	24,797	19,306	13,613	19,120	23,006	21,988	19,257	15,451	17,149	12,883	19,791	24,709	24,017	24,809	24,515	19,516	12,270	13,979	17,818	25,087
03:15 - 03:30	11,888	19,520	24,103	24,156	24,303	19,465	14,263	20,779	24,962	24,820	24,540	24,856	19,037	13,460	19,200	22,973	22,156	19,110	15,671	17,036	12,639	20,722	24,674	24,554	25,115	24,845	19,560	12,376	13,846	18,279	25,027
03:30 - 03:45	11,926	19,490	23,947	24,067	24,257	19,276	14,094	20,938	25,509	25,403	25,026	25,086	18,955	13,261	19,481	23,168	22,335	19,086	15,582	16,728	12,849	20,515	24,690	24,601	24,860	24,201	19,712	12,354	13,882	18,737	25,296
03:45 - 04:00	12,132	20,252	24,010	24,749	24,075	19,132	14,420	21,515	25,728	25,549	25,039	25,282	19,268	13,225	20,017	23,489	22,626	18,624	15,816	16,897	12,863	20,603	25,351	24,744	25,542	25,092	19,645	12,302	13,884	19,002	25,174
04:00 - 04:15	12,376	21,292	25,152	25,836	25,575	19,644	14,417	22,784	25,819	25,915	25,939	25,914	19,293	13,501	21,171	24,197	23,646	18,422	16,641	16,968	12,854	22,636	26,066	25,980	27,149	26,060	19,766	12,652	14,070	20,132	25,795
04:15 - 04:30	12,319	22,325	26,047	25,864	25,982	19,378	14,410	24,419	26,663	25,961	26,957	26,872	19,514	13,362	21,849	24,849	24,082	18,345	17,138	16,923	12,899	23,532	26,893	26,533	27,723	26,862	19,707	12,996	14,096	20,742	26,563
04:30 - 04:45	12,484	24,041	27,509	27,513	27,662	19,941	14,428	25,489	28,604	29,162	28,478	29,142	19,774	13,403	24,250	26,396	25,146	17,701	18,012	16,987	12,553	26,745	28,206	28,763	29,672	29,491	19,860	13,107	14,100	22,424	27,788
04:45 - 05:00	12,847	25,134	28,769	29,024	29,582	20,892	14,123	27,336	32,109	30,614	31,402	30,763	20,137	13,402	26,261	28,004	27,031	16,497	19,281	18,573	12,436	29,940	30,631	30,617	32,147	31,282	20,317	13,324	14,279	24,505	30,270
05:00 - 05:15	12,598	30,896	35,721	36,124	37,017	23,894	14,009	33,569	38,859	37,019	37,690	37,156	21,635	13,355	31,114	34,300	33,279	16,341	23,436	19,509	12,739	36,052	38,055	37,584	38,457	36,405	21,612	13,295	14,619	31,362	35,034
05:15 - 05:30	12,773	35,997	41,072	41,707	41,393	25,535	14,229	37,494	43,165	41,743	43,236	40,620	22,610	13,467	35,564	39,170	38,535	16,208	26,104	20,961	13,102	40,385	42,884	42,246	43,065	40,335	22,709	12,935	15,088	37,454	41,018
05:30 - 05:45	12,802	38,158	43,402	44,228	43,089	26,093	14,069	39,625	45,977	44,556	46,567	43,888	22,867	13,540	38,124	40,820	41,097	16,105	28,335	21,592	12,764	42,737	45,946	44,917	45,565	42,716	24,411	13,182	15,453	40,754	43,724
05:45 - 06:00	12,656	40,259	44,671	45,764	45,110	26,125	13,914	41,917	48,416	45,585	47,481	43,749	23,247	13,722	40,377	43,805	42,578	16,284	29,541	21,423	12,737	44,795	47,708	44,665	46,195	43,256	25,666	13,262	15,368	43,700	45,125
06:00 - 06:15	12,905	42,062	44,968	46,083	47,345	26,011	14,135	44,305	48,131	46,487	48,369	44,953	23,408	13,860	41,094	45,056	43,365	16,615	29,969	21,468	12,687	45,362	47,009	45,232	47,367	44,568	25,635	13,113	15,445	44,398	46,147
06:15 - 06:30	13,190	43,141	46,804	47,354	47,539	25,892	14,261	44,549	48,534	47,452	49,136	46,041	23,384	14,043	42,117	45,097	44,503	16,398	30,485	20,267	12,538	45,796	48,501	47,007	47,804	45,159	25,728	13,283	15,421	45,001	46,692
06:30 - 06:45	12,995	44,236	46,903	46,253	49,058	25,615	14,342	45,664	50,493	48,898	49,961	47,157	23,737	13,824	43,992	45,816	43,852	16,352	30,954	21,275	12,479	46,628	49,076	47,433	48,228	46,688	25,469	12,945	15,404	45,815	47,460
06:45 - 07:00	13,139	45,025	46,536	46,915	48,697	25,425	14,270	46,408	50,737	48,474	50,214	46,392	24,034	14,031	44,469	45,563	44,792	16,200	30,324	20,099	12,332	45,945	49,878	49,297	47,714	45,059	24,601	13,016	15,455	47,041	47,415
07:00 - 07:15	13,277	45,802	46,929	47,700	48,795	25,827	14,030	48,770	51,205	48,395	50,054	46,494	23,064	14,116	43,855	45,686	43,964	16,398	31,373	21,222	12,323	47,029	50,880	47,714	48,791	44,905	24,883	13,143	14,976	46,380	47,915
07:15 - 07:30	13,356	47,748	47,551	49,403	50,645	26,531	14,418	50,127	52,250	49,469	51,078	47,828	23,628	13,667	44,993	46,406	44,625	16,528	31,886	19,942	12,157	48,217	51,694	50,474	49,828	46,995	25,278	13,334	14,872	47,928	49,717
07:30 - 07:45	13,181	48,587	48,204	51,703	50,722	28,696	14,608	50,864	52,394	50,770	51,710	48,246	23,980	13,596	45,584	46,744	45,827	16,611	30,368	21,399	12,150	49,722	51,672	50,829	49,507	47,025	26,811	13,471	15,186	48,537	50,192
07:45 - 08:00	13,397	48,548	48,124	51,172	50,618	28,248	14,687	50,776	50,290	50,650	51,698	48,218	23,893	13,479	45,465	45,121	44,925	16,859	30,885	21,425	12,293	48,731	51,899	50,885	49,274	46,704	26,183	12,857	15,069	48,177	49,733
08:00 - 08:15	13,577	46,187	45,844	48,900	46,381	28,285	14,495	48,203	47,652	48,623	49,095	46,071	23,414	13,855	43,475	44,089	43,771	16,727	31,673	22,087	12,315	47,123	49,177	48,321	48,117	44,155	26,171	13,262	15,104	44,588	47,725
08:15 - 08:30	13,610	47,720	47,901	49,737	48,062	28,345	14,730	49,187	46,953	49,254	50,344	46,888	23,647	13,903	44,417	45,123	45,678	15,968	31,985	22,122	12,295	47,910	50,562	48,194	48,600	45,074	26,704	13,483	14,958	46,212	49,617
08:30 - 08:45	13,535	46,273	47,380	49,878	48,563	28,457	14,903	49,210	47,157	47,903	49,731	46,871	24,258	13,010	45,035	45,729	45,626	16,006	32,080	22,111	12,321	47,680	51,682	49,842	48,348	45,292	27,839	13,608	15,356	47,625	48,451
08:45 - 09:00	13,315	47,307	47,282	49,621	45,802	28,294	14,493	48,544	49,230	48,127	48,585	47,746	24,380	12,964	45,471	44,186	45,351	16,061	32,107	21,138	12,633	48,591	50,246	50,093	48,712	45,697	26,784	13,811	15,612	46,969	46,713
09:00 - 09:15	13,193	46,499	46,936	49,175	45,007	27,669	14,462	48,594	48,103	48,473	49,095	47,490	25,712	12,898	44,231	43,969	44,159	16,128	31,611	23,474	12,784	47,148	49,073	49,437	47,303	43,944	26,403	13,817	15,595	44,948	46,693
09:15 - 09:30	13,420	48,337	48,879	48,760	44,316	28,593	14,722	49,045	47,440	48,507	49,200	47,822	25,852	12,788	44,464	44,931	44,557	16,319	31,789	23,368	13,552	45,897	48,696	47,615	46,477	43,088	27,976	13,891	15,186	45,516	46,838
09:30 - 09:45	13,427	49,370	51,798	49,805	46,610	27,551	14,853	51,120	48,405	49,565	50,580	48,159	26,329	12,849	46,009	46,789	46,011	15,995	32,062	22,913	13,331	49,328	50,131	47,795	49,505	45,362	27,137	14,031	15,330	47,489	47,143
09:45 - 10:00	13,721	50,055	50,876	51,942	48,605	28,794	15,024	51,540	50,012	52,077	52,661	48,064	26,091	12,827	46,346	46,752	46,636	15,712	31,837	24,000	13,337	51,104	50,772	50,265	51,052	48,467	26,575	13,591	15,631	47,148	49,064
10:00 - 10:15	13,806	50,971	49,570	54,684	48,177	28,827	14,857	51,039	49,982	52,218	52,838	48,374	25,417	12,512	46,228	46,956	47,368	15,911	33,237	24,254	12,765	51,452	50,838	50,836	50,960	48,724	26,386	13,809	15,663	47,533	49,594
10:15 - 10:30	13,619	52,501	49,312	54,139	47,428	28,519	14,521	52,110	50,316	51,756	52,209	49,613	25,617	12,903	46,769	46,106	47,559	15,884	33,119	24,436	12,743	51,990	51,482	51,113	51,177	48,420	26,698	13,442	15,256	48,504	50,115
10:30 - 10:45	13,375	50,704	50,463	52,127	47,442	26,886	14,867	51,711	50,562	52,810	52,493	49,790	25,762	12,957	46,547	45,576	46,464	16,254	33,074	23,825	12,519	51,914	51,935	49,980	51,229	47,603	26,282	13,423	15,129	49,367	49,679
10:45 - 11:00	13,719	50,782	49,866	51,299	46,859	25,318	14,757	51,193	48,575	50,355	51,244	47,910	25,506	12,833	45,371	44,969	45,706	16,312	32,821	23,581	12,371	50,431	51,453	49,689	49,234	46,932	24,199	13,499	15,323	48,364	50,049
11:00 - 11:15	13,587	47,782	45,608	47,896	42,544	24,083	14,848	49,076	47,619	47,765	49,856	44,873	24,615	13,067	42,763	43,489	43,896	16,106	30,849	21,972	12,577	47,697	49,406	46,674	45,778	43,639	22,561	13,766	15,469	46,518	47,219
11:15 - 11:30	13,346	47,878	46,322	47,530	43,098	22,687	15,033	48,839	47,619	49,451	51,373	45,028	23,772	12,873	42,523	44,549	42,033	16,227	29,388	22,136	13,065	46,089	48,450	47,893	46,686	43,791	21,568	13,322	15,312	45,812	47,679
11:30 - 11:45	13,582	46,572	48,959	48,492	42,671	23,917	15,515	48,723	48,356	49,394	50,921	45,476	23,899	12,944	43,361	45,888	43,479	16,631	29,835	21,241	12,778	47,981	49,748	49,165	48,022	44,944	21,263	13,319	15,223	45,902	47,641
11:45 - 12:00	13,835	46,143	49,665	48,393	42,395	22,542	16,124	50,080	48,316	49,357	50,473	45,219	23,402	12,807	43,962	45,701	42,708	16,383	28,670	20,158	12,761	48,606	50,605	49,271	46,842	42,986	20,787	13,221	15,533	46,719	48,868
12:00 - 12:15	13,685	45,356	49,998	46,645	42,635	22,146	16,183	49,109	49,525	49,077	49,394	44,310	23,029	12,491	44,803	46,365	42,962	16,073	28,536	20,230	12,382	47,872	51,669	48,640	47,254	43,441	20,633	13,411	15,755	46,182	48,212
12:15 - 12:30	13,201	45,382	48,712	47,890	42,152	21,207	15,817	49,122	50,491	48,804	49,206	42,301	22,575	12,701	43,889	45,174	42,946	16,224	26,657	19,087	12,430	46,525	48,937	49,656	46,946	42,539	20,409	13,246	15,557	46,720	48,063
12:30 - 12:45	13,354	46,628	46,723	47,704	42,059	20,902	15,753	49,042	50,301	48,674	48,812	41,996	22,266	12,656	42,650	43,659	44,136	15,675	27,180	18,688	12,894	45,946	48,557	48,546	46,985	42,636	19,823	13,201	15,584	45,403	48,737
12:45 - 13:00	13,807	46,260	46,330	45,897	43,075	20,097	15,143	49,794	49,736	49,286	47,606	42,156	21,597	12,768	42,296	43,769	44,153	16,197	27,395	18,466	12,708	46,113	47,947	48,408	46,162	41,621	18,895	13,285	15,606	45,025	48,067
13:00 - 13:15	13,105	45,897	45,636	46,089	43,345	19,454	14,331	49,095	49,955	49,817	47,973	41,412	20,737	12,895	41,612	41,660	43,263	16,159	27,830	17,903	12,735	46,510	48,069	48,466	47,052	40,647	18,557	13,538	15,558	44,748	47,880
13:15 - 13:30	13,716	45,738	45,388	46,442	42,746	18,982	14,079	46,822	48,637	49,005	49,062	41,264	20,035	12,654	40,619	42,396	43,197	15,950	27,026	18,069	12,694	46,206	48,399	48,512	46,927	39,433	18,317	13,380	15,559	44,868	47,848
13:30 - 13:45	13,588	43,724	44,510	44,291	43,154	18,835	13,830	46,617	48,193	47,448	46,124	41,130	19,972	13,068	39,905	42,381	41,388	15,727	27,008	18,227	12,619	44,379	47,204	47,014	45,745	37,743	18,406	13,262	15,549	45,288	46,136
13:45 - 14:00	13,612	43,299	43,424	44,705	42,258	18,875	13,642	46,997	46,754	46,054	43,696	40,577	19,519	13,377	38,495	41,117	40,045	15,596	25,173	17,835	12,824	44,017	44,777	44,410	44,967	37,537	18,160	12,857	15,275	43,541	44,657
14:00 - 14:15	13,621	42,569	44,235	42,989	40,749	18,821	13,623	44,820	45,190	44,179	44,138	39,846	19,167	13,087	38,159	40,090	39,635	15,400	25,279	17,809	12,751	42,294	41,956	43,271	43,921	35,817	18,263	13,006	15,431	40,199	43,787
14:15 - 14:30	13,824	42,405	42,695	42,335	40,660	18,728	13,955	42,014	44,051	42,852	41,858	39,808	18,562	13,239	37,241	39,039	38,180	15,327	25,491	17,871	12,632	41,695	41,476	41,610	41,853	34,610	18,292	12,907	15,441	38,690	42,127
14:30 - 14:45	13,960	42,032	41,253	41,539	40,007	18,973	13,937	41,945	43,967	42,190	40,476	39,098	18,106	13,241	37,027	38,130	38,878	15,449	24,647	17,640	12,634	40,332	41,486	39,186	41,606	35,409	18,122	12,310	15,712	38,840	40,102
14:45 - 15:00	13,838	40,030	41,180	41,308	38,948	18,563	13,811	42,548	41,398	40,639	39,029	37,759	18,418	13,355	36,953	36,069	37,917	15,455	24,175	17,673	11,681	39,810	39,472	40,589	40,052	36,430	18,004	12,535	15,959	36,726	40,600
15:00 - 15:15	13,740	40,082	40,293	40,365	38,342	18,614	13,776	39,412	40,696	40,068	39,459	36,877	18,495	13,438	37,482	35,896	37,701	15,328	25,198	17,611	11,875	37,964	40,056	40,117	40,506	35,989	17,777	12,773	15,343	38,126	40,133
15:15 - 15:30	13,682	39,484	37,985	39,801	38,451	18,356	13,822	41,298	39,958	39,278	39,456	35,690	18,225	13,570	35,532	35,776	37,149	15,033	25,021	17,230	11,883	37,300	40,070	39,510	40,018	35,325	17,809	12,927	14,869	38,427	39,286
15:30 - 15:45	13,704	39,870	37,677	38,440	38,644	18,391	14,063	40,322	39,535	39,463	39,758	35,706	18,046	13,430	34,740	34,947	35,045	14,919	25,227	16,780	12,220	37,979	38,891	38,063	39,376	34,240	17,650	13,000	14,989	37,171	38,689
15:45 - 16:00	13,434	39,282	36,673	37,393	36,829	17,649	13,839	40,879	40,887	39,216	39,183	36,128	18,336	13,479	34,856	35,521	34,027	14,920	25,694	16,476	12,294	38,601	38,330	37,971	38,742	33,273	17,602	12,888	14,806	36,430	36,651
16:00 - 16:15	13,420	38,075	36,386	36,119	35,778	17,214	13,845	38,687	40,236	38,660	38,239	36,005	17,995	13,617	35,465	35,194	33,105	14,759	24,718	16,523	12,064	37,903	37,816	36,527	38,424	33,208	17,015	13,029	14,673	35,752	36,984
16:15 - 16:30	13,443	36,925	36,536	37,403	36,506	17,236	13,865	37,929	41,489	38,599	37,140	36,732	17,726	13,581	35,063	34,504	32,980	14,715	24,477	16,169	12,312	37,402	36,388	37,207	38,009	32,730	17,184	12,890	14,847	34,932	36,385
16:30 - 16:45	13,433	36,252	36,132	36,923	34,724	17,256	13,748	38,025	39,969	37,965	36,618	35,999	17,622	13,671	35,033	33,891	32,633	14,928	24,890	16,018	12,255	36,700	36,876	37,013	36,812	32,782	16,846	12,856	14,697	35,315	35,289
16:45 - 17:00	13,233	36,239	37,727	36,333	33,991	16,864	13,802	38,049	39,643	36,499	36,981	36,569	17,138	13,378	33,978	32,854	32,844	14,853	23,740	16,033	12,350	36,949	36,368	35,921	36,438	34,406	16,235	12,707	14,562	34,292	36,551
17:00 - 17:15	13,003	34,101	36,278	34,812	32,649	16,660	13,579	34,013	37,874	35,851	34,482	34,677	16,837	13,242	31,811	31,507	30,447	14,646	24,633	15,804	12,457	34,932	33,344	35,876	33,470	35,296	15,985	13,016	14,528	32,181	35,511
17:15 - 17:30	13,319	31,939	36,443	33,969	32,213	16,549	13,547	33,177	35,506	36,440	33,999	35,268	16,826	13,146	31,506	32,120	31,663	14,781	24,499	15,542	12,160	33,738	34,633	36,194	32,151	35,297	15,840	13,225	14,614	33,595	35,434
17:30 - 17:45	13,318	32,234	36,309	36,178	32,200	16,247	14,049	33,151	35,540	36,158	33,428	35,148	16,641	13,129	32,930	31,258	32,306	14,791	24,723	15,438	12,726	35,439	35,306	37,374	31,871	35,073	15,721	13,108	14,427	35,273	35,515
17:45 - 18:00	13,615	33,410	35,043	36,433	33,377	16,342	14,547	34,811	34,977	35,910	35,492	33,877	16,697	14,029	32,748	30,545	31,879	15,018	25,373	15,470	13,018	36,826	36,560	37,508	32,003	33,908	15,660	13,360	14,387	34,937	34,933
18:00 - 18:15	13,907	33,441	34,972	36,601	31,667	15,759	15,018	34,846	34,218	34,830	35,262	33,296	15,919	14,389	31,093	31,571	31,724	15,033	23,784	14,655	13,245	36,242	36,109	36,701	32,754	32,169	15,081	13,617	14,617	34,106	34,777
18:15 - 18:30	13,775	34,146	35,752	33,894	30,620	15,253	15,313	35,047	33,509	34,202	35,501	31,660	15,720	14,423	31,538	31,585	30,181	14,889	24,656	14,385	13,574	35,175	35,102	35,443	33,381	31,702	14,830	13,147	14,760	33,703	35,130
18:30 - 18:45	14,131	32,857	35,516	34,133	29,607	15,331	15,636	34,415	31,857	34,242	35,005	29,945	15,915	14,378	31,855	31,880	29,582	14,803	24,625	14,520	13,922	35,261	34,453	35,048	32,875	31,295	14,635	13,395	14,582	34,012	34,288
18:45 - 19:00	14,281	33,819	33,953	34,904	30,459	15,313	15,839	33,473	31,444	33,814	34,971	29,534	16,551	14,445	31,313	31,630	29,868	14,939	24,080	14,269	14,284	35,132	34,815	34,571	32,617	30,965	14,690	13,378	15,102	33,809	32,412
19:00 - 19:15	14,632	32,541	35,687	34,127	29,417	15,385	16,143	32,354	32,137	35,013	33,728	30,873	16,327	14,990	30,234	31,429	29,397	15,147	22,516	14,196	15,727	34,848	33,355	34,209	32,338	30,366	14,617	12,912	15,121	32,249	33,396
19:15 - 19:30	14,296	31,564	35,743	33,476	28,305	15,521	16,063	33,258	32,140	35,644	33,206	31,165	15,985	14,628	31,072	30,213	28,206	14,951	21,808	13,829	15,049	34,839	33,289	33,368	31,242	30,095	14,478	12,775	15,018	32,829	33,496
19:30 -

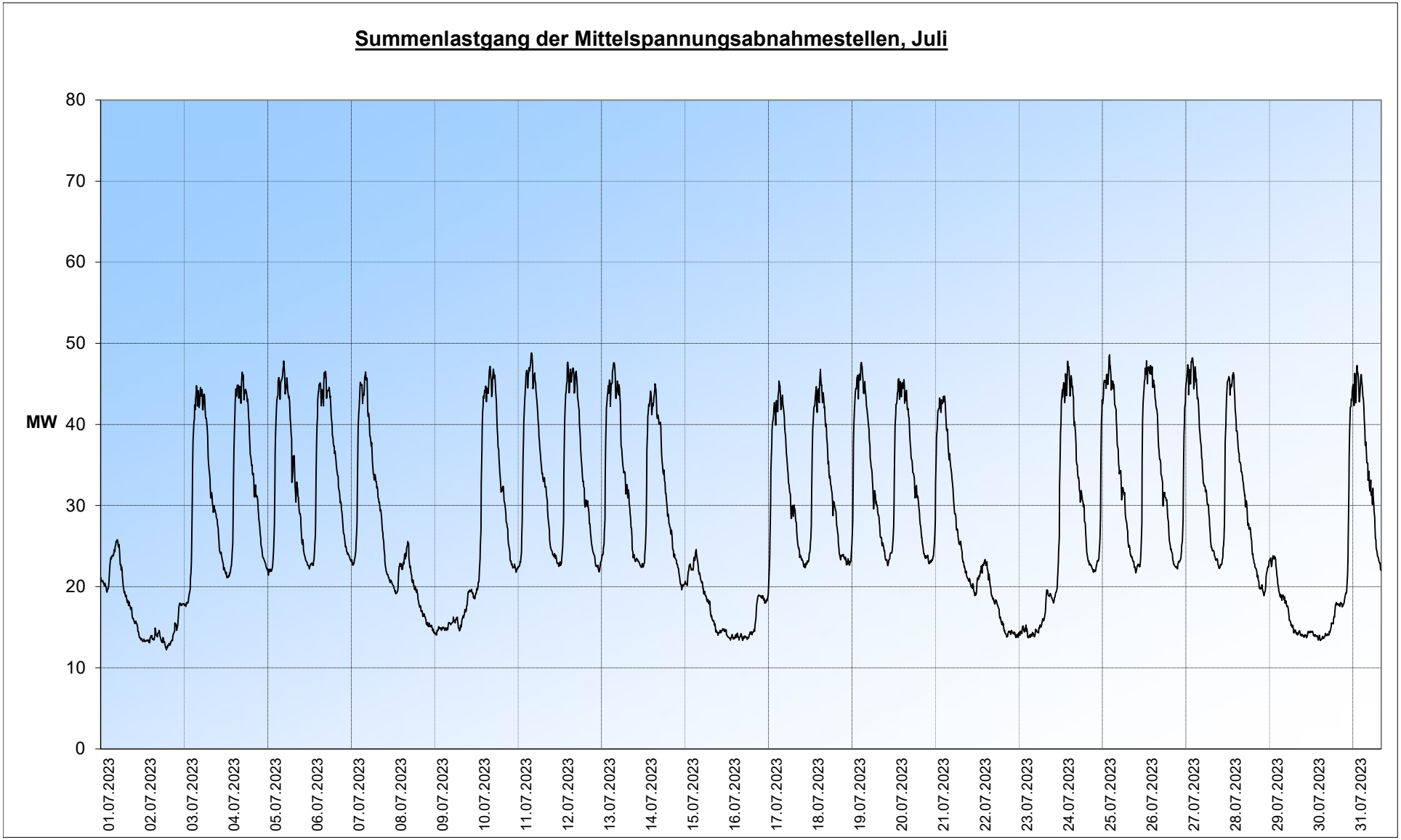
Summenlastgang der Mittelspannungsabnahmestellen, Juni



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.06.2023	02.06.2023	03.06.2023	04.06.2023	05.06.2023	06.06.2023	07.06.2023	08.06.2023	09.06.2023	10.06.2023	11.06.2023	12.06.2023	13.06.2023	14.06.2023	15.06.2023	16.06.2023	17.06.2023	18.06.2023	19.06.2023	20.06.2023	21.06.2023	22.06.2023	23.06.2023	24.06.2023	25.06.2023	26.06.2023	27.06.2023	28.06.2023	29.06.2023	30.06.2023
00:00 - 00:15	24,664	24,379	23,196	14,323	19,379	24,805	26,493	23,702	16,315	19,665	13,767	20,416	25,364	26,902	27,380	24,850	22,783	14,156	21,137	26,816	26,196	27,506	23,786	22,076	15,031	19,713	23,266	24,469	24,300	23,309
00:15 - 00:30	24,790	24,184	22,393	14,616	19,404	24,500	26,839	23,358	16,334	19,124	13,681	20,308	25,911	26,717	26,635	24,917	22,585	14,464	20,927	27,162	26,146	27,605	23,734	22,014	15,110	19,392	23,041	24,482	24,244	23,016
00:30 - 00:45	24,496	23,964	21,920	14,202	19,450	25,225	26,481	22,048	16,245	19,236	13,442	20,275	25,545	26,860	26,488	24,999	22,275	14,343	21,051	26,590	26,118	27,651	23,782	21,672	14,761	19,004	22,954	24,587	23,855	23,020
00:45 - 01:00	23,876	23,798	22,100	14,222	20,030	25,003	26,740	21,729	16,389	19,271	13,527	20,460	25,276	26,082	26,196	24,389	21,692	13,599	20,686	27,005	26,561	27,798	23,926	21,662	14,345	19,383	22,664	24,277	23,688	22,371
01:00 - 01:15	23,820	22,710	22,722	14,327	19,640	24,015	26,060	21,841	16,286	18,955	13,478	20,782	25,111	25,468	25,740	24,052	21,009	13,579	20,194	26,043	26,036	27,322	23,488	21,487	14,515	19,214	22,367	23,746	23,738	21,849
01:15 - 01:30	23,825	22,433	22,673	14,087	19,198	22,910	25,112	21,576	16,167	18,864	13,659	19,638	25,139	25,097	25,752	23,657	20,818	13,657	20,096	25,974	25,859	27,245	23,973	21,537	14,257	18,735	22,550	23,843	23,478	21,700
01:30 - 01:45	24,010	22,237	21,691	14,224	19,647	23,066	25,121	21,389	16,283	18,660	13,541	19,686	25,248	25,148	25,784	23,672	20,782	13,591	20,359	26,102	25,949	26,940	23,980	21,223	14,100	19,181	22,313	23,982	23,321	21,892
01:45 - 02:00	23,802	21,790	21,575	14,099	19,342	23,323	25,449	21,179	16,462	18,328	13,380	19,652	24,784	25,181	25,569	23,590	20,694	13,473	20,568	25,184	26,010	27,272	23,118	20,972	14,169	19,025	22,184	24,128	23,654	22,129
02:00 - 02:15	24,554	21,977	21,614	13,974	18,952	24,381	25,748	20,974	16,330	18,246	13,442	18,900	24,592	24,913	24,871	22,657	20,758	13,427	20,750	24,598	25,573	27,122	22,792	21,171	14,150	19,133	22,269	24,151	23,364	22,366
02:15 - 02:30	24,975	22,873	21,821	14,127	19,490	24,536	26,076	21,696	16,512	18,503	13,598	19,046	24,740	26,022	24,848	22,641	20,970	13,668	20,877	25,542	25,707	27,480	22,812	21,230	14,183	19,820	22,188	24,122	23,372	22,629
02:30 - 02:45	25,364	23,626	21,615	14,179	19,690	24,998	25,304	22,453	16,567	18,511	13,354	19,505	25,034	25,863	25,993	23,243	20,739	13,669	20,847	25,933	25,773	27,424	23,149	21,114	14,385	19,864	22,134	24,129	23,250	22,568
02:45 - 03:00	25,100	23,281	21,551	13,990	19,482	24,759	24,662	22,367	16,583	18,419	13,499	19,724	25,619	25,947	26,116	23,868	20,382	13,731	20,303	24,899	26,892	27,381	23,667	21,280	14,241	20,086	22,606	24,120	23,400	22,572
03:00 - 03:15	25,211	23,421	21,492	14,064	19,737	24,857	24,774	22,119	16,800	18,232	13,496	20,388	25,627	26,241	25,893	24,210	20,188	13,645	21,172	24,942	27,568	27,517	23,552	20,789	14,075	20,216	22,695	24,455	24,122	22,646
03:15 - 03:30	25,343	23,875	21,357	14,072	20,099	25,028	24,508	21,757	17,143	18,116	13,226	20,153	25,316	25,936	26,213	24,100	19,953	13,694	21,644	25,093	27,184	27,540	23,372	19,876	14,127	20,569	22,878	24,744	23,946	23,040
03:30 - 03:45	25,283	24,173	21,016	13,786	20,430	25,574	24,373	20,949	17,135	18,061	13,476	20,770	25,533	26,171	26,181	24,258	19,778	13,737	21,974	25,041	26,882	27,332	23,836	20,013	14,183	20,702	23,629	24,740	24,326	23,140
03:45 - 04:00	25,814	24,263	21,157	13,794	21,638	25,838	25,484	20,000	17,435	17,887	13,410	20,497	25,904	26,505	26,536	24,116	19,926	13,685	22,565	25,644	27,572	27,672	23,602	19,857	14,002	20,858	23,804	24,521	24,407	23,190
04:00 - 04:15	27,025	24,709	21,231	13,903	22,456	26,497	25,953	19,593	18,019	18,152	13,528	21,274	26,160	26,913	27,125	24,663	20,354	13,887	23,558	26,162	27,543	28,329	23,785	19,615	13,835	21,704	24,260	25,118	25,140	23,544
04:15 - 04:30	27,806	25,591	21,379	13,944	23,400	26,886	25,992	19,155	18,415	18,225	13,504	22,186	27,170	27,364	27,413	25,744	19,944	14,296	24,099	26,844	28,069	28,993	24,326	19,683	13,806	23,175	25,075	25,694	25,537	24,375
04:30 - 04:45	28,168	26,639	21,518	13,943	25,843	27,793	28,019	18,686	20,876	18,388	13,504	23,575	27,921	28,549	29,314	27,027	19,825	14,091	26,185	28,152	30,360	30,892	26,666	20,723	13,696	25,164	26,415	27,363	27,335	26,052
04:45 - 05:00	30,811	28,553	22,884	13,953	29,581	31,056	30,402	18,637	23,010	18,546	13,327	25,644	30,088	31,362	30,566	29,110	20,099	14,273	28,605	31,474	33,152	33,093	28,593	21,569	13,660	27,811	28,414	28,869	29,515	27,617
05:00 - 05:15	37,249	34,663	24,451	14,129	36,331	36,940	37,222	18,246	26,536	19,998	13,455	31,430	36,238	36,986	35,783	34,164	21,699	14,594	35,079	37,002	38,456	38,016	33,738	23,624	13,475	34,605	34,435	34,522	36,191	32,883
05:15 - 05:30	42,030	39,120	26,203	15,153	42,351	41,446	43,525	17,953	28,793	21,288	13,554	37,215	41,529	42,365	41,173	38,111	23,827	15,093	39,801	41,466	42,814	42,077	38,133	24,680	13,707	39,088	40,272	38,693	42,012	36,157
05:30 - 05:45	44,271	41,533	26,178	14,402	43,205	44,432	45,913	17,625	30,782	21,399	13,512	40,262	43,810	44,972	43,493	40,305	24,699	15,311	42,439	44,070	45,169	43,789	41,806	24,787	13,664	40,986	42,515	40,472	43,968	38,782
05:45 - 06:00	45,068	42,467	26,007	14,229	44,515	46,073	46,777	17,423	31,262	21,480	13,602	40,814	44,911	46,441	45,604	41,719	25,813	14,751	43,789	45,939	45,931	45,324	42,373	25,242	14,065	42,608	44,458	42,519	43,979	40,170
06:00 - 06:15	44,865	43,743	25,578	14,284	44,824	46,539	47,697	17,725	31,247	21,669	13,414	42,611	46,934	46,746	46,657	41,908	26,150	14,606	45,381	46,213	47,183	46,526	43,459	24,699	14,030	44,783	45,470	43,792	45,157	41,886
06:15 - 06:30	45,101	45,534	25,001	14,479	44,960	47,523	47,988	17,600	32,220	21,834	13,420	43,912	46,969	47,401	46,181	42,031	26,229	14,889	46,273	47,224	48,288	48,502	43,695	24,298	13,875	46,466	46,988	46,093	45,977	42,412
06:30 - 06:45	46,832	46,410	25,573	14,343	47,371	47,208	48,794	17,454	32,943	21,929	13,450	44,480	47,861	48,604	46,768	43,724	26,450	14,913	46,757	48,562	48,487	49,059	44,884	24,974	13,869	45,154	46,026	45,435	46,187	43,290
06:45 - 07:00	47,572	47,481	25,231	14,600	47,182	49,026	48,656	17,235	32,977	21,724	13,265	45,227	49,335	49,393	48,573	44,133	25,402	14,690	47,677	48,763	48,645	49,057	44,802	24,661	13,772	46,984	47,299	46,660	46,152	43,604
07:00 - 07:15	48,027	47,604	25,227	14,644	46,757	49,358	50,162	17,244	32,513	21,949	13,336	45,643	49,324	49,709	48,241	44,602	25,771	14,717	47,630	48,917	49,302	49,831	45,986	24,844	13,789	46,662	48,419	47,868	47,197	43,467
07:15 - 07:30	47,192	47,147	25,090	14,523	49,126	50,134	49,800	17,317	34,154	22,340	13,368	46,388	49,326	49,781	47,014	45,213	26,092	14,597	47,287	49,674	52,189	51,475	45,648	24,066	13,950	46,745	48,623	49,517	48,254	43,716
07:30 - 07:45	47,753	46,924	25,949	14,533	49,673	51,081	50,468	17,359	34,736	22,441	13,477	46,583	48,340	49,499	48,726	44,612	24,828	14,367	48,894	50,725	52,723	51,964	45,927	26,976	13,766	47,562	50,073	49,307	48,907	44,311
07:45 - 08:00	47,148	47,878	26,309	14,324	48,987	50,938	48,991	17,397	34,997	22,351	13,492	46,482	48,612	50,553	48,887	45,778	26,000	14,459	49,158	50,143	51,178	51,139	45,001	27,346	13,734	47,914	49,446	48,172	47,111	43,433
08:00 - 08:15	45,624	44,437	25,861	14,344	45,948	48,630	48,778	17,765	34,093	22,256	13,435	44,595	47,728	47,793	47,402	45,695	25,648	14,437	47,059	46,788	48,498	48,586	41,187	26,589	13,848	45,788	47,780	46,841	45,556	41,798
08:15 - 08:30	46,262	45,285	26,342	14,488	48,678	50,023	49,555	17,862	33,577	22,659	13,608	45,757	48,693	48,830	48,500	46,914	25,511	14,558	48,013	49,737	48,257	49,060	43,802	26,602	14,210	46,766	49,191	47,500	46,983	43,097
08:30 - 08:45	47,167	45,111	26,492	14,574	48,744	51,379	50,086	17,792	33,608	22,918	13,662	46,941	49,697	49,649	49,505	47,396	25,786	13,828	48,951	50,811	48,890	48,837	45,031	26,198	14,282	47,329	49,519	47,743	47,027	43,407
08:45 - 09:00	47,789	44,953	26,063	14,310	47,248	51,070	50,065	17,614	33,831	23,345	13,682	47,590	49,796	51,250	48,066	46,403	25,260	13,688	50,084	50,556	48,398	49,548	45,309	26,329	13,724	47,253	48,536	48,448	46,393	43,082
09:00 - 09:15	46,905	44,146	26,465	14,736	47,187	50,625	49,661	17,707	33,985	24,000	14,073	46,510	47,544	48,620	46,653	46,684	25,646	13,901	49,196	49,132	47,772	48,747	45,049	26,546	14,418	45,309	46,383	47,264	44,747	42,427
09:15 - 09:30	47,726	45,544	26,650	14,598	45,553	50,364	49,225	17,973	33,833	23,965	13,960	46,335	48,066	48,494	46,546	46,285	26,066	13,657	49,556	49,078	49,611	50,974	45,062	26,183	14,442	46,507	47,034	46,694	47,184	42,993
09:30 - 09:45	48,887	46,299	26,005	14,799	46,088	51,860	50,935	18,201	34,411	24,241	13,832	47,518	48,897	49,776	47,848	46,827	26,058	14,234	49,639	50,252	51,220	51,413	44,804	25,335	14,616	47,141	47,714	48,741	48,320	44,221
09:45 - 10:00	50,223	44,892	27,754	15,157	46,993	51,667	52,352	18,505	36,008	23,470	14,021	49,157	49,491	48,975	49,309	46,870	25,317	14,344	50,625	50,840	51,155	51,552	44,872	25,134	14,721	49,013	49,857	50,233	48,000	44,560
10:00 - 10:15	50,046	45,739	27,810	14,862	49,237	52,667	50,874	18,368	35,426	23,151	14,327	49,016	50,478	49,054	48,452	47,550	25,922	14,533	48,413	50,222	51,124	52,038	44,600	24,819	14,919	49,750	50,691	50,853	48,807	43,902
10:15 - 10:30	50,430	46,187	27,578	14,730	51,193	52,739	51,705	18,361	35,541	23,451	13,963	49,133	51,727	48,704	48,590	46,997	26,339	14,385	49,682	50,268	50,425	51,524	45,261	24,111	14,688	50,232	51,303	50,872	48,453	42,570
10:30 - 10:45	49,160	45,966	26,411	14,642	50,698	52,448	51,433	18,654	35,534	22,901	13,830	48,590	51,493	50,851	50,008	48,078	27,001	14,153	48,996	50,944	49,590	50,714	44,806	24,203	15,013	49,037	50,821	50,430	48,068	41,966
10:45 - 11:00	48,572	44,641	26,131	14,073	50,135	52,345	50,544	18,580	35,184	22,814	13,920	48,633	50,910	50,333	47,694	47,095	26,504	14,445	49,133	50,813	49,704	49,910	45,399	23,850	14,779	48,517	48,787	49,367	47,684	40,414
11:00 - 11:15	46,032	43,750	24,146	14,069	47,550	49,668	48,091	18,339	32,772	21,811	14,014	46,254	48,735	48,958	46,738	44,392	25,312	14,320	45,732	48,611	47,777	48,511	43,365	22,980	14,355	45,242	46,579	47,618	45,927	38,690
11:15 - 11:30	45,496	43,597	23,368	14,028	47,402	48,318	48,016	18,149	33,593	21,913	13,808	46,493	48,033	47,720	47,017	43,302	23,277	14,365	45,849	48,493	47,935	48,393	43,112	22,144	14,118	45,643	46,562	47,592	46,184	38,480
11:30 - 11:45	45,954	43,794	24,069	14,076	47,211	48,831	47,548	18,453	33,498	22,037	14,067	47,094	47,974	48,513	48,856	42,274	23,123	14,555	46,247	49,450	48,398	49,854	42,753	21,130	14,387	46,367	47,076	48,129	46,053	39,357
11:45 - 12:00	45,817	44,244	22,883	13,879	48,425	48,718	47,605	18,166	32,142	22,588	14,022	47,951	49,073	48,893	48,983	41,705	23,756	14,824	46,140	49,571	48,587	49,942	42,852	20,906	14,579	46,048	45,949	48,769	45,830	38,686
12:00 - 12:15	47,849	42,875	21,883	13,895	48,193	48,581	47,357	18,012	31,454	22,187	13,906	48,256	51,394	48,045	48,238	41,816	23,272	14,567	46,290	49,857	48,286	49,733	41,239	20,697	14,448	46,535	46,815	47,448	47,252	37,654
12:15 - 12:30	48,081	41,161	21,088	13,651	48,485	47,343	45,707	18,116	32,406	21,559	14,003	47,775	49,740	46,647	48,772	40,035	21,866	14,715	47,280	49,631	48,723	51,016	40,423	20,182	14,393	46,804	46,771	48,238	46,485	36,575
12:30 - 12:45	45,956	41,194	20,125	14,112	47,479	46,587	45,801	18,062	33,218	21,277	14,085	48,377	49,219	46,642	49,041	38,622	21,180	14,933	46,813	47,411	48,621	50,299	39,048	19,787	14,316	46,753	46,818	47,870	46,557	36,235
12:45 - 13:00	45,674	41,150	19,518	13,674	47,519	46,465	47,056	17,961	32,638	20,615	14,192	48,579	48,940	47,837	47,424	39,275	20,722	14,741	47,322	47,643	48,096	49,486	38,070	19,493	14,462	47,043	46,843	46,759	46,171	35,014
13:00 - 13:15	45,574	40,926	19,232	13,205	47,060	46,887	47,272	17,992	33,376	20,442	14,221	48,603	49,231	47,685	46,391	40,252	20,357	14,487	47,905	48,003	48,348	47,616	38,865	18,867	14,254	45,601	46,049	45,909	45,534	35,253
13:15 - 13:30	43,134	40,260	19,347	13,325	47,958	45,572	47,698	17,767	32,351	20,412	13,993	48,658	48,525	47,960	47,989	40,348	20,484	14,292	47,803	48,317	47,982	47,295	39,078	18,615	14,154	44,451	45,385	45,468	45,543	36,198
13:30 - 13:45	43,784	39,657	19,375	13,217	45,737	43,884	46,500	17,149	31,823	20,142	14,089	48,040	47,726	45,945	47,576	39,032	20,366	14,308	46,040	47,681	47,503	46,390	38,364	18,599	14,022	42,602	44,207	43,550	44,847	36,273
13:45 - 14:00	43,715	38,966	19,057	13,144	44,908	42,710	45,783	17,317	30,835	20,275	14,204	46,614	46,553	44,451	47,071	39,126	20,232	14,331	46,071	45,694	45,055	45,439	37,311	18,421	13,911	43,115	43,372	42,036	43,245	36,083
14:00 - 14:15	42,778	38,850	19,099	13,355	44,069	42,201	44,576	17,570	29,338	20,398	14,440	45,526	45,060	43,021	45,996	38,162	20,133	14,455	43,329	43,307	44,867	42,860	36,473	18,358	13,421	41,565	42,212	40,884	41,915	35,360
14:15 - 14:30	41,851	37,781	18,937	13,725	41,921	42,893	43,856	17,708	29,486	20,590	14,293	44,545	42,273	44,807	37,305	20,189	14,408	42,767	43,973	44,112	43,361	41,554	18,280	13,375	40,678	41,478	40,393	39,590	35,176	
14:30 - 14:45	40,538	37,414	18,994	13,650	41,161	41,000	42,830	17,245	28,725	20,123	14,469	43,858	42,693	41,710	42,796	37,969	20,080	14,619	42,375	42,604	41,172	41,676	35,216	18,574	13,527	39,482	39,263	38,483	40,578	34,100
14:45 - 15:00	41,872	36,966	18,970	13,381	42,368	40,366	41,049	17,508	29,657	20,308	14,529	42,246	42,320	40,160	41,527	37,179	19,611	14,573	41,108	40,833	39,976	39,830	34,858	18,335	13,590	37,858	38,373	38,720	40,294	32,142
15:00 - 15:15	40,813	35,935	18,471	13,472	41,540	41,470	40,667	17,670	28,061	19,683	14,471	41,132	42,602	39,976	41,298	36,738	19,417	14,393	39,953	40,465	40,427	39,958	35,655	18,447	13,312	37,917	37,992	38,916	39,429	31,198
15:15 - 15:30	39,448	35,152	18,630	13,489	39,681	40,840	40,846	17,382	29,085	19,399	14,186	40,536	42,082	39,104	40,352	36,537	19,149	14,521	39,717	40,965	41,457	40,597	36,595	18,364	13,538	36,809	37,092	38,715	38,973	30,962
15:30 - 15:45	39,153	34,211	18,930	13,803	38,302	38,961	40,316	17,297	29,262	19,518	14,107	38,528	40,526	39,336	39,039	36,214	19,143	14,524	39,472	40,902	41,534	40,145	35,932	18,132	13,525	36,313	36,495	38,139	37,353	30,529
15:45 - 16:00	38,315	33,336	18,572	13,798	38,015	39,649	40,876	17,280	28,969	19,015	14,113	36,799	39,544	39,385	38,663	36,007	19,149	14,253	38,091	41,125	40,916	39,019	35,919	18,359	13,523	35,990	36,447	37,842	36,614	30,780
16:00 - 16:15	36,687	32,180	18,218	13,747	36,855	38,356	38,743	16,764	27,933	18,661	13,880	36,719	37,656	38,149	39,112	36,282	18,544	14,074	37,442	39,313	40,043	38,788	34,658	18,226	13,674	35,504	35,589	36,515	35,856	29,804
16:15 - 16:30	38,261	32,888	18,339	13,632	35,279	38,224	38,035	16,938	27,300	18,277	14,035	38,179	37,349	37,463	39,580	35,556	18,589	13,866	37,740	37,845	39,409	38,623	33,320	18,262	13,705	35,688	35,326	35,937	36,262	29,500
16:30 - 16:45	36,889	32,452	18,274	13,775	36,692	37,701	36,584	16,674	27,004	18,406	14,035	38,085	37,264	36,389	39,730	34,168	18,277	14,312	38,453	38,950	39,282	37,893	33,807	17,977	13,704	36,141	33,875	36,577	35,814	29,302
16:45 - 17:00	35,977	32,653	18,031	13,839	35,228	37,011	36,500	16,795	26,608	18,309	14,392	37,325	36,576	36,749	38,365	33,562	17,855	14,292	37,621	39,299	37,303	37,813	32,437	18,048	13,678	35,324	33,251	36,116	33,708	29,079
17:00 - 17:15	35,250	31,197	17,877	13,888	33,444	36,231	35,221	16,535	27,016	17,749	14,594	35,799	33,809	35,140	37,245	33,567	17,746	14,235	37,052	36,788	35,710	36,409	30,870	17,813	14,024	34,594	34,546	34,221	31,743	27,963
17:15 - 17:30	34,006	31,547	17,961	13,907	34,784	34,997	34,695	16,484	25,812	17,592	14,530	34,648	35,036	34,888	36,578	31,719	17,585	13,790	36,073	36,314	36,205	35,085	31,422	17,587	14,355	34,353	34,909	34,980	31,128	28,223
17:30 - 17:45	34,362	33,137	18,244	13,934	35,072	35,949	34,704	16,512	24,901	17,686	14,709	33,995	35,755	34,078	35,436	32,374	17,415	13,782	34,910	37,704	37,865	34,223	32,570	17,656	14,705	32,857	35,403	36,183	31,992	28,400
17:45 - 18:00	34,350	33,596	17,847	13,850	35,384	36,204	34,193	16,564	25,091	17,552	14,580	35,236	36,558	33,743	36,138	33,468	17,448	14,043	34,538	38,141	39,225	34,644	33,176	17,167	15,591	33,376	35,673	36,355	32,378	28,430
18:00 - 18:15	32,586	32,142	17,253	14,417	34,249	35,800	32,966	16,647	25,243	16,690	15,018	34,271	35,433	33,873	35,289	32,719	16,519	14,045	32,609	36,159	37,744	36,230	32,270	16,534	16,039	33,536	35,215	35,727	31,823	27,880
18:15 - 18:30	32,401	31,285	16,922	14,222	33,900	36,054	33,962	16,430	25,728	16,319	15,191	34,422	34,685	34,452	33,864	31,843	16,266	14,460	32,960	35,179	36,849	34,972	31,183	16,382	16,010	32,856	33,717	35,059	31,195	26,829
18:30 - 18:45	32,006	31,458	16,390	14,532	33,864	35,821	35,687	16,477	25,832	16,052	15,446	33,456	33,832	34,680	34,464	31,276	15,726	14,763	34,785	34,944	36,188	34,459	29,602	16,258	16,256	31,112	34,483	33,902	31,424	26,463
18:45 - 19:00	31,475	30,427	16,625	14,710	33,730	35,447	35,332	16,857	25,433	15,941	15,462	33,807	33,043	34,643	34,384	30,704	15,885	14,780	35,198	34,988	35,303	33,950	29,355	16,235	16,119	30,217	33,803	33,956	31,185	26,053
19:00 - 19:15	32,462	30,224	16,454	14,826	33,605	35,001	34,951	16,590	25,234	15,679	15,681	33,970	33,682	34,260	33,717	29,429	15,485	15,052	35,015	34,439	35,956	33,112	28,789	15,963	16,070	29,352	31,465	33,975	30,935	25,571
19:15 - 19:30	33,376	30,970	15,907	14,780	32,059	33,527	33,937	16,235	24,101	15,534	15,957	33,913	32,969	34,052	33,455	29,387	15,535	15,246	33,605	33,183	34,802	32,770	29,001	15,822	16,178	29,355	29,761	32,762	30,782	25,682
19:30 - 19:45	34,328	30,613	15,806	14,757	32,674	32,449	32,624	16,441	24,087	15,581	15,754	34,048	31,480	33,765	31,995	28,771	15,519	15,627	32,858	32,737	33,939	32,561	27,251	16,298	16,144	29,267	29,570	31,681	29,924	25,314
19:45 - 20:00	33,322	29,756	15,822	14,817	32,438	31,943	32,154	16,646	24,024	15,555	15,820	33,627	33,268	32,505	32,113	27,286	15,655	15,542	32,942	34,379	33,029	32,920	27,495	16,259	16,525	29,022	29,431	30,685	29,818	25,038
20:00 - 20:15	32,233	29,438	15,586	16,021	32,725	29,750	32,590	16,386	23,383	15,518	16,249	32,456	33,542	32,223	31,161

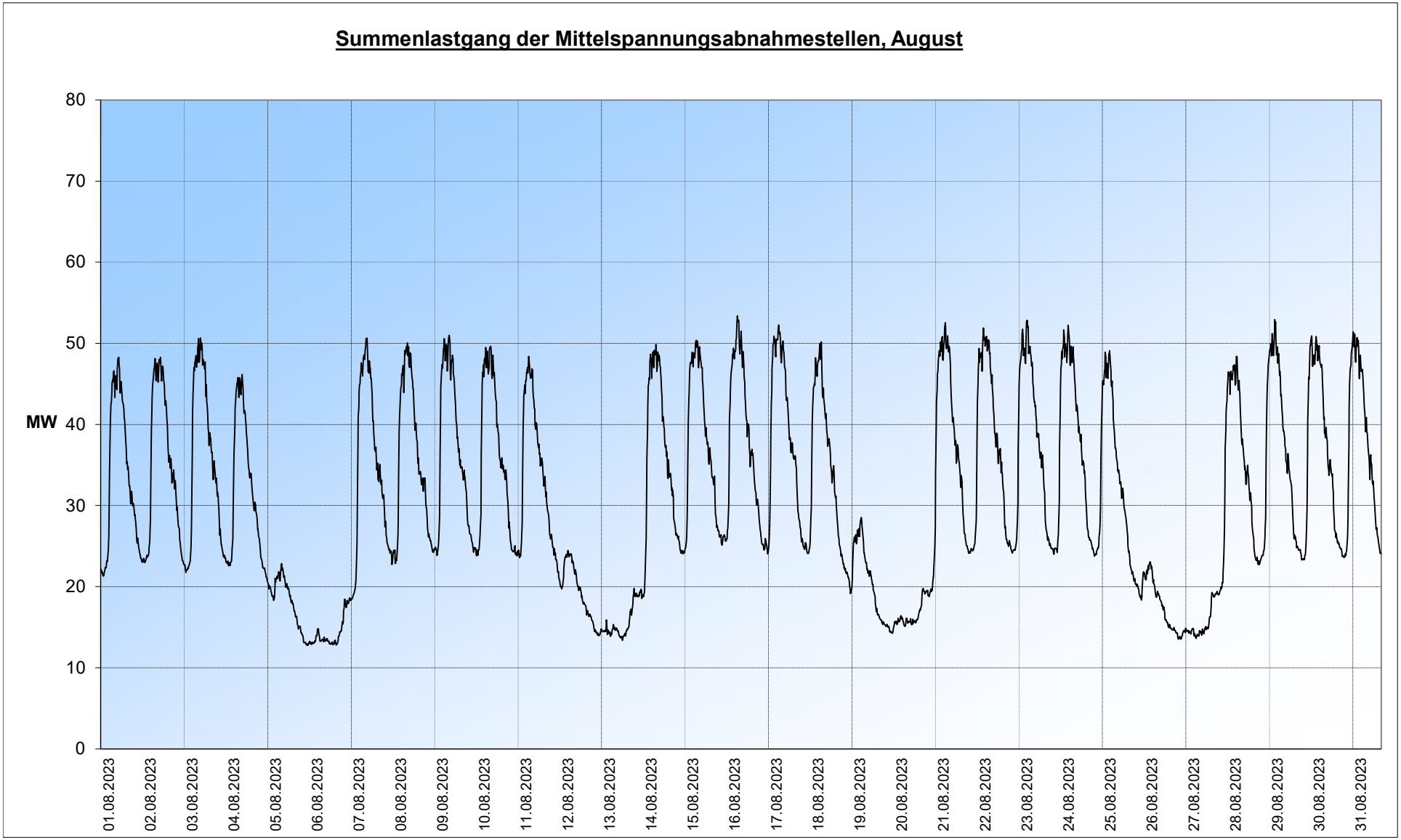
Summenlastgang der Mittelspannungsabnahmestellen, Juli



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.07.2023	02.07.2023	03.07.2023	04.07.2023	05.07.2023	06.07.2023	07.07.2023	08.07.2023	09.07.2023	10.07.2023	11.07.2023	12.07.2023	13.07.2023	14.07.2023	15.07.2023	16.07.2023	17.07.2023	18.07.2023	19.07.2023	20.07.2023	21.07.2023	22.07.2023	23.07.2023	24.07.2023	25.07.2023	26.07.2023	27.07.2023	28.07.2023	29.07.2023	30.07.2023	31.07.2023
00:00 - 00:15	21,087	13,317	17,864	21,974	22,474	22,693	23,855	20,510	15,225	19,214	22,369	23,469	22,597	23,106	21,457	14,339	18,571	22,971	23,569	23,276	23,665	20,798	14,514	18,947	22,168	23,118	22,535	23,292	21,130	14,474	17,571
00:15 - 00:30	20,592	13,230	17,822	21,735	22,258	22,695	23,697	20,811	15,161	18,972	22,794	23,893	22,597	23,131	21,123	14,350	18,707	22,578	23,337	23,261	23,861	20,775	14,490	18,673	22,117	22,735	22,520	23,288	21,387	14,549	18,057
00:30 - 00:45	20,696	13,282	17,674	21,586	22,135	22,541	23,644	20,773	14,774	18,603	22,471	23,535	22,416	23,093	20,569	14,559	18,896	22,458	23,643	23,313	23,744	20,644	14,099	18,602	21,802	22,363	22,369	23,448	20,854	14,567	17,953
00:45 - 01:00	20,744	13,454	17,843	21,801	22,210	22,535	23,390	20,595	14,585	18,786	22,429	23,264	22,644	22,982	20,290	14,553	18,658	22,772	23,445	23,216	23,240	20,999	14,451	18,434	21,801	22,442	22,415	23,339	20,542	14,193	17,955
01:00 - 01:15	20,746	13,527	17,820	21,383	21,795	22,191	23,280	20,509	14,761	18,503	22,129	22,872	22,257	22,799	20,335	14,604	18,357	22,369	22,997	22,631	22,833	20,622	14,624	18,277	22,089	22,108	22,458	22,722	19,942	14,024	17,871
01:15 - 01:30	20,497	13,325	17,572	21,101	21,422	22,417	23,140	20,365	14,422	18,505	21,787	22,831	21,845	22,647	19,948	14,826	18,538	22,342	22,676	22,601	22,842	20,311	14,522	18,148	21,879	21,704	22,299	22,627	19,719	14,111	17,521
01:30 - 01:45	20,455	13,216	17,787	21,154	22,022	22,631	23,330	20,203	14,298	18,911	22,032	22,892	21,826	22,508	19,611	14,761	18,278	22,673	22,740	23,086	22,937	20,154	14,366	17,987	21,943	21,807	22,196	22,268	19,895	13,927	17,582
01:45 - 02:00	20,359	13,323	18,027	21,264	22,161	22,781	23,283	20,149	14,252	19,184	22,218	22,908	22,089	22,538	19,991	14,647	17,980	22,920	23,032	23,293	23,069	19,968	14,229	18,132	21,868	22,199	22,773	22,227	19,898	13,931	17,801
02:00 - 02:15	20,117	13,346	18,040	21,134	21,895	22,802	22,961	20,103	14,391	19,119	22,191	22,515	22,535	22,362	20,241	14,765	18,246	22,727	23,445	23,352	23,204	20,160	14,289	18,658	22,098	22,468	22,999	22,303	19,726	14,119	17,834
02:15 - 02:30	20,432	13,288	18,020	21,422	21,830	22,721	22,650	19,806	14,130	19,564	22,445	22,541	23,025	22,552	20,055	14,481	18,003	22,997	22,777	23,459	23,008	19,773	14,171	18,705	22,570	22,624	23,117	22,383	19,814	13,922	17,985
02:30 - 02:45	20,195	13,423	17,952	21,347	22,157	22,902	22,881	19,679	14,107	19,802	22,422	22,789	23,083	22,836	20,244	14,727	18,211	23,179	23,183	23,909	23,067	20,367	14,412	19,075	22,601	22,582	23,025	22,754	20,233	13,962	18,385
02:45 - 03:00	19,981	13,352	18,239	21,704	21,953	22,880	22,754	19,421	14,098	19,590	22,407	23,070	23,165	22,613	20,220	14,509	18,413	23,018	22,739	24,166	23,343	20,216	14,372	19,282	22,960	22,807	23,077	22,672	19,916	13,935	18,722
03:00 - 03:15	19,965	13,317	18,565	21,623	21,909	22,689	22,889	19,520	14,031	19,965	22,530	22,625	23,713	22,424	20,365	14,515	18,233	23,082	22,644	24,148	23,253	19,717	14,345	19,346	23,216	22,691	23,306	22,675	19,598	13,754	18,918
03:15 - 03:30	19,476	13,383	19,132	21,938	22,076	22,628	23,283	19,153	14,602	20,546	22,566	22,681	23,995	22,607	20,403	14,672	18,614	23,242	23,082	24,189	23,481	19,471	14,058	19,494	23,123	22,529	23,359	22,826	19,343	13,864	19,220
03:30 - 03:45	19,338	13,444	19,244	22,403	22,214	23,057	23,584	19,240	14,603	20,577	23,093	22,962	23,908	22,836	20,656	14,115	18,746	24,098	22,995	24,161	23,766	19,237	13,722	19,837	23,179	22,455	23,621	23,207	19,173	14,053	19,183
03:45 - 04:00	19,574	13,161	19,723	22,580	22,497	23,338	23,728	19,189	14,548	21,289	22,988	23,423	24,032	22,934	20,338	13,959	19,102	24,201	23,205	24,567	23,747	18,895	14,041	20,727	23,408	22,650	24,321	23,625	18,899	13,916	19,374
04:00 - 04:15	19,732	13,089	21,084	23,379	23,352	24,215	24,467	19,370	14,750	22,444	23,707	24,173	24,731	23,950	20,359	13,959	20,552	24,684	24,145	25,343	24,623	19,192	14,026	21,864	23,988	23,229	25,014	24,698	19,271	14,041	20,379
04:15 - 04:30	19,813	13,106	21,628	24,083	24,332	24,969	25,457	19,378	15,085	23,479	24,247	24,939	25,270	24,680	20,294	13,836	21,945	25,352	25,049	25,727	25,289	18,975	13,783	23,091	24,932	24,293	25,636	25,038	19,376	13,898	21,366
04:30 - 04:45	20,313	13,646	23,013	25,405	25,941	26,366	26,503	19,725	14,895	25,047	26,088	26,467	26,638	25,951	20,169	13,762	23,446	26,048	26,375	27,435	26,481	19,149	14,165	24,312	25,995	25,913	26,397	25,982	19,410	13,691	23,461
04:45 - 05:00	20,816	13,701	24,630	27,568	27,819	28,057	27,994	20,487	14,839	26,990	27,941	28,132	28,282	27,695	20,214	13,721	25,499	27,620	28,087	28,994	28,249	19,361	13,984	26,093	28,554	27,866	28,182	28,016	19,940	13,820	26,160
05:00 - 05:15	21,875	13,972	31,134	33,265	32,641	33,831	33,462	21,703	14,983	32,762	32,470	33,744	33,636	32,439	21,224	13,719	30,317	32,979	33,514	34,173	32,664	20,370	13,761	32,322	36,440	35,549	34,284	33,651	21,228	14,052	32,071
05:15 - 05:30	22,761	13,865	34,545	37,048	36,620	37,520	37,833	22,446	14,870	36,984	36,191	37,603	37,932	36,851	21,872	13,658	34,110	36,764	37,630	38,010	36,371	21,084	14,171	36,484	40,142	40,495	38,679	37,822	21,718	14,313	36,002
05:30 - 05:45	23,276	13,994	37,893	39,244	39,015	39,872	39,831	22,600	14,849	39,301	38,572	40,702	40,331	39,235	21,993	13,617	36,068	39,451	40,127	39,827	38,408	21,094	14,360	38,882	41,648	42,538	40,335	39,972	21,885	14,495	39,180
05:45 - 06:00	23,618	13,642	39,161	41,282	40,694	40,974	41,619	22,851	14,628	41,535	40,413	42,319	41,936	41,001	22,623	13,431	37,505	40,303	41,614	41,306	39,459	20,855	14,072	40,000	43,039	43,513	42,074	41,441	22,266	14,316	41,146
06:00 - 06:15	23,414	13,494	40,300	42,593	42,279	43,061	41,960	22,500	14,923	42,312	42,335	43,714	42,995	41,514	22,636	13,602	39,302	41,040	42,775	42,508	40,250	21,041	14,022	42,991	42,520	44,293	42,671	43,301	22,452	14,363	42,100
06:15 - 06:30	23,772	13,560	40,701	44,401	43,139	44,052	43,221	22,625	14,800	43,455	43,043	44,046	43,515	42,472	22,801	13,748	40,400	42,030	43,904	42,588	41,708	21,363	14,537	43,014	42,974	45,423	44,283	44,457	22,369	14,344	42,240
06:30 - 06:45	23,818	13,552	42,432	44,291	43,432	44,055	44,664	22,813	14,860	43,213	43,970	45,012	43,924	42,260	22,483	13,980	40,425	42,314	44,427	42,962	41,780	21,210	14,442	44,286	43,826	45,581	45,069	45,161	22,559	14,510	43,133
06:45 - 07:00	23,770	13,424	41,824	43,469	43,539	44,912	45,200	22,213	15,007	43,704	45,168	45,265	44,785	42,669	22,370	14,101	41,345	42,273	44,482	43,891	41,916	21,499	14,339	43,399	45,278	46,956	45,363	45,439	23,196	14,363	42,952
07:00 - 07:15	23,901	13,641	43,107	44,428	45,525	44,891	44,826	22,091	15,002	44,247	46,321	47,454	43,842	42,969	22,034	13,822	42,003	43,434	44,402	44,090	41,975	21,977	14,216	44,097	45,450	46,743	46,076	45,477	23,281	14,524	44,019
07:15 - 07:30	23,824	13,956	43,720	44,825	45,766	45,121	44,952	22,213	14,927	44,067	46,665	47,677	44,839	44,130	22,180	13,672	42,700	43,607	45,799	45,492	43,261	22,085	14,630	44,971	45,173	46,213	45,814	45,896	23,287	14,354	44,561
07:30 - 07:45	24,252	14,907	44,789	44,783	45,776	45,005	44,933	22,769	14,832	44,716	46,680	47,119	45,461	43,964	22,072	13,526	42,449	44,688	45,904	45,645	43,157	22,567	15,082	45,161	45,408	47,844	47,351	45,782	23,548	14,437	44,922
07:45 - 08:00	24,580	14,564	44,117	44,847	44,804	44,361	44,354	23,024	14,632	44,595	46,120	45,569	45,136	43,333	22,109	13,676	42,077	43,546	46,071	45,037	42,488	22,071	15,137	44,915	45,417	46,176	46,961	45,556	23,262	14,494	44,300
08:00 - 08:15	24,317	14,041	42,262	43,239	43,097	42,298	42,564	22,805	14,846	42,808	44,507	43,892	42,243	41,191	22,047	13,749	39,904	41,499	43,160	43,091	41,485	21,665	14,819	42,692	44,439	45,035	43,648	43,619	22,474	14,465	42,316
08:15 - 08:30	24,894	14,025	43,221	43,754	44,396	43,901	43,718	23,706	14,927	44,472	45,951	44,734	43,933	41,572	22,497	13,613	41,430	43,354	45,261	43,808	42,474	22,736	14,557	43,873	46,093	46,645	45,812	44,278	22,573	14,227	44,606
08:30 - 08:45	25,218	13,947	44,164	44,699	45,200	44,276	43,558	24,054	14,808	44,124	46,410	46,348	45,060	42,584	23,472	13,792	42,943	44,203	45,824	45,298	43,020	22,665	14,436	46,242	46,188	46,893	46,749	44,701	23,114	13,951	46,282
08:45 - 09:00	25,589	13,813	42,897	44,646	45,380	44,019	43,585	23,438	14,618	44,103	47,000	46,815	44,998	42,253	23,636	14,048	42,055	44,372	46,201	43,757	42,879	22,614	14,490	45,460	45,429	47,122	45,674	44,930	23,632	13,991	44,668
09:00 - 09:15	25,529	14,257	42,093	44,417	45,518	42,823	44,265	24,133	14,917	43,847	46,606	46,146	45,106	42,753	23,243	13,842	41,615	43,189	45,445	43,425	42,556	22,973	14,810	43,556	44,913	46,627	44,973	44,647	23,823	14,042	42,662
09:15 - 09:30	25,657	14,284	42,544	42,616	45,667	42,274	45,820	23,739	14,774	44,869	46,816	45,206	46,521	43,311	23,618	13,731	41,560	42,687	45,768	44,354	42,785	22,863	14,991	44,121	45,349	46,655	45,677	45,301	23,698	13,870	43,263
09:30 - 09:45	25,813	14,292	43,800	43,838	46,030	44,916	46,099	24,664	14,714	46,246	47,381	45,985	46,749	43,673	24,182	14,130	43,508	44,872	47,374	45,102	43,459	23,339	15,285	46,741	47,121	46,218	47,777	46,101	23,428	14,096	45,949
09:45 - 10:00	25,558	14,608	44,541	45,303	46,830	46,369	46,460	24,850	15,250	46,712	47,856	46,398	47,405	44,340	24,582	14,269	44,102	45,769	47,658	45,145	42,800	23,343	14,474	47,801	48,372	47,277	47,718	45,710	23,782	13,999	47,271
10:00 - 10:15	25,089	14,423	44,186	46,437	47,233	45,769	45,531	25,104	15,583	47,167	48,797	46,810	47,612	45,022	24,138	13,965	45,344	46,799	47,110	44,443	43,456	22,630	14,806	46,910	48,600	46,929	48,212	46,397	23,455	13,906	46,381
10:15 - 10:30	24,867	13,890	43,475	46,083	47,819	46,503	45,489	25,560	15,565	46,799	48,793	46,966	47,588	44,472	23,722	13,760	44,953	45,960	47,155	44,915	43,492	22,645	14,186	47,133	46,962	46,291	48,184	45,971	23,615	13,842	46,453
10:30 - 10:45	25,185	13,745	44,279	45,454	46,571	46,532	45,725	25,423	15,492	45,820	48,631	46,829	47,083	44,287	23,312	13,721	44,750	44,789	46,187	45,523	42,450	22,959	13,782	46,632	47,237	46,158	47,575	44,479	23,356	13,839	45,946
10:45 - 11:00	24,437	13,566	44,302	46,090	46,210	45,703	44,563	25,331	15,519	45,457	47,199	46,133	46,028	42,885	22,984	13,403	43,736	44,883	45,566	44,735	41,729	23,073	13,826	45,513	45,947	47,113	46,657	43,581	22,639	13,961	44,783
11:00 - 11:15	23,350	13,266	41,854	43,019	43,771	43,212	41,659	23,557	15,475	43,431	44,423	43,877	43,502	41,147	22,443	13,744	41,827	43,151	43,901	42,599	40,535	22,245	13,682	43,503	44,235	44,615	44,404	41,861	21,960	13,738	42,808
11:15 - 11:30	22,672	13,351	41,810	43,339	44,301	43,363	40,984	22,730	15,304	43,865	44,631	44,260	43,193	40,733	21,998	13,795	42,012	42,689	43,812	42,933	39,397	21,926	13,878	44,358	44,548	44,547	44,944	41,265	21,486	13,401	42,777
11:30 - 11:45	22,730	13,120	42,928	44,247	44,311	44,163	41,377	22,332	15,449	45,262	45,887	45,555	43,924	41,167	21,541	13,903	43,150	43,926	44,290	42,977	39,201	21,621	14,016	45,148	45,388	45,473	46,255	40,379	20,911	13,803	43,574
11:45 - 12:00	22,053	13,093	43,657	43,844	45,016	44,181	40,751	22,506	15,485	46,119	46,129	46,336	44,242	41,149	21,723	14,149	43,276	43,582	45,296	44,078	39,418	20,812	14,079	46,001	45,333	44,917	47,114	39,182	20,338	13,753	44,662
12:00 - 12:15	22,431	13,737	43,749	44,326	45,737	44,198	40,135	21,965	15,539	46,806	46,364	46,555	45,350	40,591	21,542	14,207	43,616	43,306	44,433	44,229	38,856	21,565	13,757	45,513	45,313	44,882	46,424	39,184	20,140	14,022	45,893
12:15 - 12:30	22,093	13,495	43,435	44,102	44,777	44,170	38,548	21,536	15,575	46,443	45,475	46,109	44,822	40,068	21,117	13,850	42,427	42,032	43,648	42,814	37,425	20,944	14,059	44,569	44,379	44,156	45,268	38,963	19,651	13,400	46,156
12:30 - 12:45	21,437	13,141	41,816	44,038	44,187	43,601	38,529	21,411	15,668	45,670	45,068	45,605	43,713	40,063	20,869	13,706	42,056	42,160	43,357	41,819	36,511	20,319	14,154	44,691	44,935	43,178	45,605	37,988	19,428	13,361	45,344
12:45 - 13:00	20,345	13,202	40,840	43,445	43,714	44,406	37,968	20,736	16,240	46,099	44,189	44,450	43,631	40,095	20,703	13,384	41,500	40,911	42,231	41,831	35,636	20,144	13,957	43,630	43,999	42,954	44,587	37,128	19,158	13,396	44,787
13:00 - 13:15	20,099	13,171	40,722	42,835	43,283	43,312	37,342	20,509	15,876	45,329	43,574	43,398	44,902	40,267	20,481	13,406	40,885	39,728	41,951	41,955	36,402	19,692	13,903	43,353	42,414	42,340	43,184	36,576	18,887	13,512	44,461
13:15 - 13:30	19,530	12,781	40,779	43,150	43,470	43,526	37,745	20,838	15,751	44,113	43,005	42,767	44,452	39,772	20,626	13,678	39,899	40,085	41,634	41,049	35,768	19,188	14,372	41,134	42,357	41,914	43,321	36,408	18,729	13,558	43,440
13:30 - 13:45	19,215	12,525	40,205	42,311	42,893	42,424	36,388	20,717	15,623	43,648	42,165	42,349	43,533	38,383	20,453	13,882	39,038	39,498	40,805	40,815	35,118	18,893	14,312	39,837	42,017	41,879	43,040	35,491	19,035	13,545	43,164
13:45 - 14:00	19,400	12,466	39,542	40,846	42,147	41,023	35,528	20,100	15,539	42,885	41,412	41,669	42,405	36,600	19,754	13,643	38,675	38,490	40,452	39,498	34,776	18,901	14,189	40,303	41,864	41,104	42,078	35,298	18,593	13,884	42,276
14:00 - 14:15	19,074	12,218	38,508	40,229	40,609	40,444	34,759	19,958	15,925	40,910	40,700	40,041	38,983	35,572	19,736	13,928	37,515	37,448	39,798	38,082	34,438	18,684	14,051	39,556	40,516	40,179	40,691	35,333	18,736	13,778	40,565
14:15 - 14:30	18,758	12,575	35,951	39,027	40,084	39,928	33,894	19,644	15,917	39,296	39,642	39,072	37,384	35,032	19,103	13,836	36,322	36,741	39,393	37,346	33,953	18,498	13,818	38,705	39,444	38,394	39,710	35,019	18,324	13,719	39,653
14:30 - 14:45	18,975	12,476	35,065	37,774	38,712	38,695	33,824	20,068	16,159	38,455	38,545	38,300	36,947	34,266	19,081	13,869	35,808	35,142	38,244	37,075	33,179	18,576	13,948	37,422	37,470	37,169	38,764	34,169	18,984	13,609	37,512
14:45 - 15:00	18,808	12,790	34,459	36,301	38,244	38,323	33,152	19,839	16,052	37,241	37,976	37,062	36,464	33,847	19,450	13,721	35,005	35,433	37,331	35,866	32,712	18,199	14,057	35,619	37,257	36,987	38,223	34,184	18,809	13,742	37,381
15:00 - 15:15	18,481	12,761	34,261	36,070	32,846	37,670	33,859	19,571	16,241	36,899	37,061	35,651	35,565	34,388	19,099	13,737	34,520	33,986	35,856	35,671	32,051	18,160	14,744	35,079	36,945	35,788	37,754	33,862	18,907	13,840	37,855
15:15 - 15:30	18,075	12,705	33,273	35,606	33,787	37,290	33,788	19,316	15,930	35,971	36,457	35,357	34,903	33,637	18,874	13,786	33,917	33,385	35,206	35,540	31,507	17,877	14,480	35,036	35,131	35,649	37,282	33,739	18,709	14,015	36,563
15:30 - 15:45	18,304	12,996	32,222	34,915	34,065	37,324	33,359	19,639	15,200	34,972	35,668	34,555	34,504	33,018	18,878	13,500	32,752	33,661	34,793	34,700	30,468	17,868	14,642	33,854	34,622	35,684	35,821	33,019	18,382	14,239	35,308
15:45 - 16:00	18,097	12,981	31,008	35,012	36,109	36,433	32,959	19,205	14,880	33,991	35,350	33,547	34,013	32,860	18,645	13,686	32,591	32,933	34,554	34,078	29,737	18,373	14,502	33,390	33,905	35,186	35,659	32,764	18,751	13,998	35,213
16:00 - 16:15	17,644	12,822	30,897	35,869	35,819	36,698	32,972	19,049	14,896	33,275	34,748	32,921	34,211	31,502	18,437	13,670	31,964	32,559	34,086	33,983	29,002	18,233	14,409	33,487	34,192	33,899	34,645	32,079	17,969	13,976	35,231
16:15 - 16:30	18,134	12,819	31,578	33,781	36,151	36,310	32,159	18,484	14,552	32,382	33,914	33,014	34,043	31,487	18,141	13,676	31,672	32,435	33,375	33,840	28,931	18,299	14,375	32,913	33,993	33,601	33,488	31,711	18,115	13,987	33,112
16:30 - 16:45	17,752	13,190	31,158	33,984	34,121	35,434	32,324	18,270	14,605	31,652	33,998	32,387	34,128	30,726	18,414	13,840	31,409	31,840	31,850	33,333	28,982	18,093	14,336	32,004	34,298	33,426	32,770	31,218	18,254	14,024	33,509
16:45 - 17:00	17,690	13,166	30,357	33,252	32,587	34,982	31,909	17,900	14,768	31,882	33,296	32,105	32,715	30,149	18,385	14,103	30,371	31,609	30,822	32,217	28,286	17,859	14,293	31,534	32,812	32,797	32,745	31,288	17,886	14,178	34,244
17:00 - 17:15	17,554	13,377	29,759	31,102	31,400	34,410	31,022	17,592	15,262	31,779	32,983	30,441	31,437	29,407	18,029	14,140	28,408	30,527	29,607	30,932	27,300	17,647	14,924	30,423	30,718	29,945	32,408	29,811	17,548	14,038	32,383
17:15 - 17:30	17,194	13,419	29,167	31,042	30,432	34,045	30,816	17,455	15,069	32,192	32,966	29,820	32,026	28,652	17,874	14,405	28,449	28,752	30,648	31,130	26,960	17,496	14,893	30,804	31,054	29,938	32,473	29,902	17,640	14,050	31,809
17:30 - 17:45	17,381	13,363	28,487	31,780	31,524	33,757	30,384	17,653	15,274	32,363	33,401	29,873	32,583	28,944	18,246	14,164	29,740	29,343	31,866	32,248	27,106	17,344	15,222	31,836	32,090	31,572	32,319	30,602	17,583	14,027	32,083
17:45 - 18:00	17,429	13,885	29,997	32,531	32,902	33,615	30,424	17,573	15,891	32,361	33,446	30,704	32,529	28,774	18,123	14,291	30,013	30,483	31,524	32,499	26,985	17,219	15,277	31,694	32,225	31,492	31,706	30,146	17,485	14,502	33,150
18:00 - 18:15	16,494	14,117	29,368	31,148	32,317	32,369	29,868	16,974	16,123	31,413	32,269	30,452	30,920	27,770	17,311	14,440	29,081	30,382	31,397	31,571	26,060	16,680	15,131	30,988	31,940	31,621	31,900	28,975	17,064	14,349	31,286
18:15 - 18:30	16,249	14,229	29,479	31,296	32,027	31,955	29,340	16,905	16,218	30,627	32,414	30,178	31,974	27,708	16,653	14,058	28,673	29,929	30,198	30,959	25,784	16,106	15,022	30,695	31,637	31,148	31,891	27,770	16,493	14,622	31,647
18:30 - 18:45	16,059	14,399	29,237	31,045	31,195	31,801	29,463	17,047	16,455	30,272	32,353	29,905	31,856	27,437	16,312	14,321	29,218	29,784	30,504	31,187	25,256	16,274	15,306	30,437	31,328	30,993	31,039	27,547	15,816	14,712	31,527
18:45 - 19:00	16,082	14,485	28,971	31,115	30,992	31,114	29,302	16,857	16,179	30,025	31,505	30,579	31,247	27,225	16,455	14,353	30,073	29,425	30,009	31,109	25,484	16,022	15,525	29,837	31,571	30,980	30,249	27,797	15,833	15,111	30,128
19:00 - 19:15	15,862	15,545	28,574	30,640	29,855	30,346	28,333	16,355	16,571	29,572	31,114	29,915	30,237	26,800	16,034	14,426	29,516	29,280	30,062	30,269	25,212	15,619	15,912	30,158	30,247	30,579	30,066	27,186	15,731	15,531	32,122
19:15 - 19:30	15,688	15,470	28,396	30,039	29,200	30,539	27,797	16,594	16,893	28,889	30,612	29,609	29,583	26,459	15,917	14,453	29,485	28,630	29,330	29,844	25,150	15,573	16,039	29,773	28,861	30,709	30,171	27,073	15,562	15,424	31,267
19:30 -

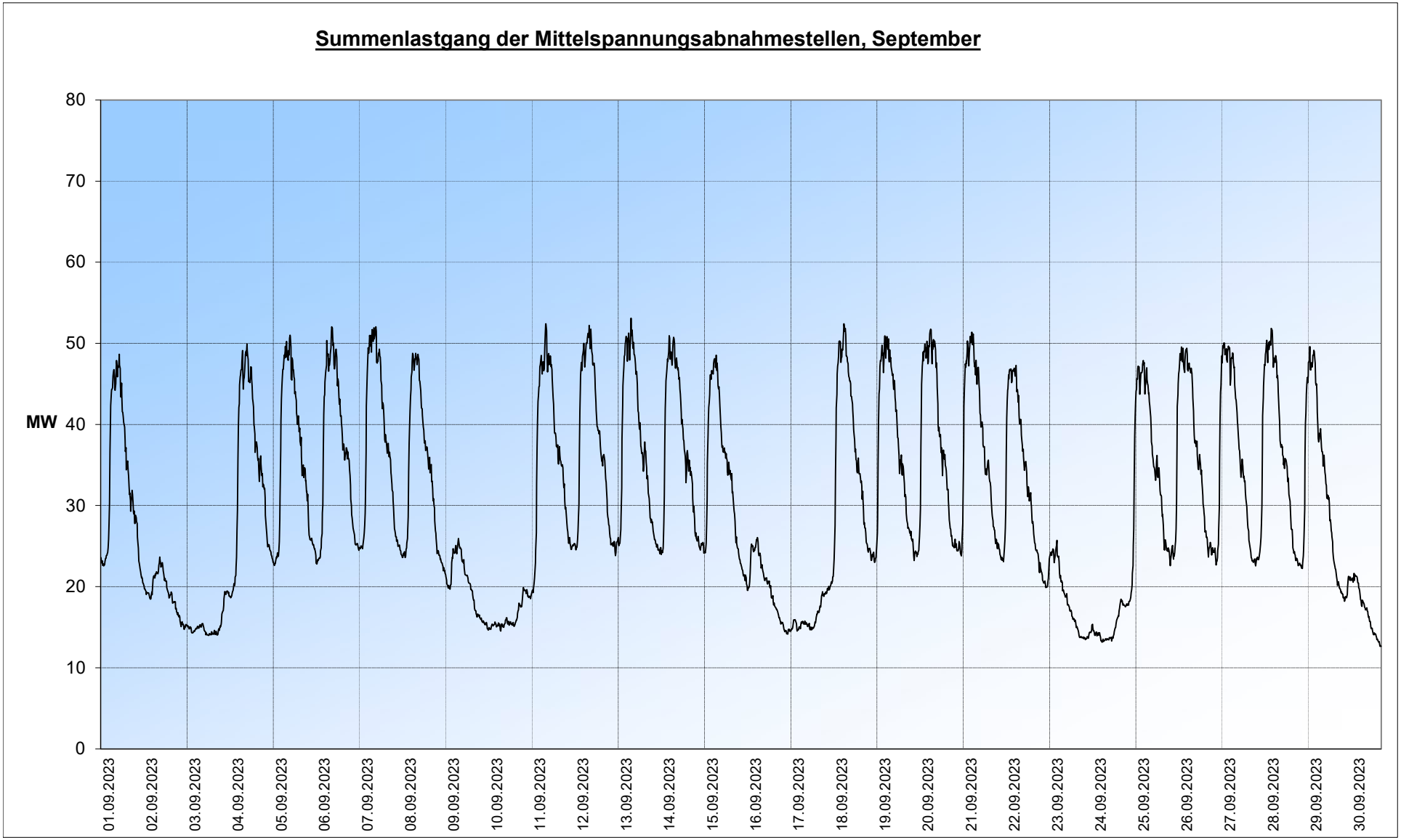
Summenlastgang der Mittelspannungsabnahmestellen, August



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.08.2023	02.08.2023	03.08.2023	04.08.2023	05.08.2023	06.08.2023	07.08.2023	08.08.2023	09.08.2023	10.08.2023	11.08.2023	12.08.2023	13.08.2023	14.08.2023	15.08.2023	16.08.2023	17.08.2023	18.08.2023	19.08.2023	20.08.2023	21.08.2023	22.08.2023	23.08.2023	24.08.2023	25.08.2023	26.08.2023	27.08.2023	28.08.2023	29.08.2023	30.08.2023	31.08.2023
00:00 - 00:15	22,169	23,036	22,780	23,508	21,209	12,901	18,074	24,129	25,137	24,889	24,376	24,132	14,400	18,752	25,582	26,127	25,344	24,944	22,401	15,109	19,410	24,287	25,468	24,783	24,639	20,891	14,585	19,087	23,249	24,545	24,731
00:15 - 00:30	22,043	23,318	22,724	23,576	21,112	12,769	18,570	24,458	24,966	24,741	24,809	23,294	14,270	18,916	25,142	26,408	25,203	24,909	22,012	15,175	19,550	24,101	25,163	24,673	24,743	20,700	14,613	19,098	22,745	24,517	24,777
00:30 - 00:45	21,678	23,020	22,664	23,203	20,911	13,055	18,634	24,403	24,443	24,251	25,060	23,347	14,016	18,980	24,478	25,417	25,236	24,802	22,244	15,256	19,037	24,201	24,975	24,736	24,505	20,807	14,346	19,448	23,142	24,473	24,585
00:45 - 01:00	21,770	23,514	22,700	22,984	20,598	13,033	18,309	24,103	24,324	24,818	24,119	23,277	14,272	18,831	24,479	25,105	25,248	24,585	21,840	15,359	18,862	24,332	24,672	24,657	24,370	20,980	14,303	19,233	23,167	24,592	24,626
01:00 - 01:15	21,450	23,399	22,206	23,111	20,475	12,940	18,535	22,741	24,204	24,752	23,940	22,825	14,069	19,360	24,177	25,245	24,741	24,701	21,644	15,069	18,968	24,116	24,380	24,667	24,137	20,364	14,322	19,092	22,719	24,225	24,097
01:15 - 01:30	21,444	23,152	21,753	22,871	20,279	13,266	18,302	22,897	24,557	24,576	24,162	21,999	13,977	19,216	24,098	25,576	24,522	25,434	21,790	15,021	18,788	24,296	24,294	24,366	23,754	20,291	14,290	18,975	22,837	24,078	23,785
01:30 - 01:45	21,295	22,980	22,037	22,884	19,728	13,095	18,388	23,565	24,402	24,802	24,044	21,795	14,075	19,509	24,476	26,193	24,800	25,361	21,794	15,094	19,169	24,630	24,143	24,141	23,876	20,339	14,064	19,079	23,137	23,553	23,746
01:45 - 02:00	21,474	23,169	22,108	23,163	20,141	13,031	18,542	24,180	24,659	24,642	23,799	21,850	14,037	19,675	24,437	26,166	24,709	25,108	21,595	15,130	19,381	24,721	24,316	24,004	23,908	20,053	13,636	19,073	23,204	23,305	23,716
02:00 - 02:15	21,826	23,262	22,041	22,582	20,020	13,115	18,527	24,408	24,590	24,027	24,383	21,214	14,213	19,529	24,355	26,332	25,938	24,446	21,158	14,846	19,382	24,625	24,380	24,635	24,040	20,309	13,532	19,292	23,486	23,407	23,795
02:15 - 02:30	22,054	23,334	22,126	22,633	19,929	12,882	18,736	24,511	24,893	23,795	23,958	20,852	14,396	18,552	24,053	26,411	25,742	24,242	21,194	14,455	19,714	24,421	24,530	24,766	23,958	20,199	13,620	19,520	23,569	23,288	23,601
02:30 - 02:45	22,391	23,779	22,319	22,846	19,848	13,024	18,874	24,162	24,627	24,440	24,301	20,807	14,789	18,654	24,374	26,059	25,352	24,121	20,994	14,420	19,411	24,414	24,559	24,729	24,313	19,916	13,710	19,564	23,824	23,374	23,728
02:45 - 03:00	22,306	23,894	22,223	22,976	19,447	13,068	19,045	24,496	24,681	24,526	24,488	20,283	14,799	18,885	24,259	25,680	25,021	24,077	20,723	14,382	19,465	24,542	24,530	24,682	24,505	19,818	13,862	19,979	23,837	23,450	23,672
03:00 - 03:15	22,430	23,650	22,510	22,600	19,268	13,166	19,158	22,882	24,458	23,872	23,847	20,033	14,595	19,010	24,177	25,607	25,031	24,190	20,243	14,489	19,630	24,565	24,475	24,628	24,583	19,619	13,732	19,741	23,851	23,337	24,018
03:15 - 03:30	22,860	23,752	22,713	22,994	18,916	12,976	19,397	22,889	23,850	24,344	23,568	19,968	14,538	18,797	24,462	25,656	24,031	24,157	19,639	14,325	20,558	24,893	24,526	24,665	24,820	19,116	13,517	19,916	23,838	23,322	23,846
03:30 - 03:45	23,210	23,844	22,889	23,020	18,827	13,066	19,585	23,435	24,267	24,626	24,003	20,039	14,451	18,993	24,709	25,859	24,046	24,674	19,144	14,341	21,157	25,124	25,065	24,204	24,773	18,918	13,570	20,530	24,392	23,838	24,265
03:45 - 04:00	23,111	24,125	23,151	23,100	18,814	13,051	19,790	23,219	24,411	24,717	23,776	19,734	14,519	19,407	24,851	25,886	24,371	24,767	19,316	14,260	21,153	25,323	25,163	24,788	25,306	18,672	13,569	20,457	24,443	23,933	24,397
04:00 - 04:15	23,895	24,820	23,778	23,891	18,899	13,100	20,610	24,056	25,161	25,499	24,540	20,014	14,473	20,403	25,294	26,840	24,936	25,577	19,615	14,332	22,629	26,408	25,996	25,810	26,225	18,926	13,892	21,795	25,130	24,505	25,226
04:15 - 04:30	24,626	25,520	24,638	24,694	18,320	13,347	21,395	25,004	25,704	26,389	25,529	20,089	14,587	22,126	26,109	27,217	25,983	26,672	19,753	14,507	23,757	27,227	26,980	26,455	26,576	18,567	13,953	22,817	26,039	25,551	26,041
04:30 - 04:45	26,183	26,651	26,806	25,735	18,372	13,241	23,246	26,409	27,082	27,373	26,423	20,665	14,440	24,093	28,133	28,707	27,653	28,416	20,884	15,104	25,089	28,181	28,090	27,704	27,593	18,356	14,238	24,576	27,257	27,339	28,260
04:45 - 05:00	28,429	28,420	28,999	28,033	18,636	13,387	25,420	27,981	28,753	28,968	27,682	21,123	14,601	25,890	29,772	30,017	29,017	29,803	23,109	15,120	27,272	30,482	30,361	30,540	29,866	18,754	14,385	27,091	28,452	29,647	31,404
05:00 - 05:15	34,023	34,318	36,818	32,366	19,662	13,948	31,977	34,280	35,971	36,511	34,280	22,209	14,590	31,805	35,462	35,912	35,141	35,903	24,560	15,394	33,978	37,604	37,061	37,210	35,858	19,630	14,563	32,281	36,044	35,723	37,298
05:15 - 05:30	37,889	39,274	41,415	36,309	21,022	13,977	37,123	39,080	41,181	42,328	39,506	22,955	14,461	35,830	40,319	40,730	38,872	40,359	25,353	15,715	39,794	42,841	42,046	41,758	39,552	20,640	14,555	37,005	40,364	40,485	42,225
05:30 - 05:45	40,732	41,521	43,735	37,994	20,555	13,962	40,889	41,106	44,580	44,892	41,957	23,424	15,023	39,303	42,557	42,645	42,596	42,319	25,705	15,475	42,788	44,528	44,722	44,527	41,630	21,510	14,612	39,301	43,636	44,160	45,186
05:45 - 06:00	42,437	43,169	45,341	39,840	20,996	14,767	42,248	42,371	46,241	46,446	43,474	23,694	15,907	42,349	44,283	44,182	44,109	43,651	26,114	15,545	44,389	46,941	46,478	47,031	43,054	21,840	14,468	41,476	45,242	45,850	46,546
06:00 - 06:15	42,802	44,695	47,053	42,024	20,920	14,704	44,172	43,938	46,775	46,405	44,432	23,574	14,644	44,736	46,537	45,851	46,898	44,531	25,493	15,739	46,199	47,980	47,338	47,389	45,332	21,609	14,348	42,442	46,481	45,604	46,954
06:15 - 06:30	43,943	45,358	46,608	43,288	21,287	14,818	44,940	44,411	47,385	47,338	44,867	23,942	14,101	45,058	47,398	46,609	48,393	44,644	25,777	15,624	46,524	49,356	47,742	49,004	45,415	21,690	14,854	42,926	47,295	47,671	47,304
06:30 - 06:45	45,105	46,019	47,406	44,062	21,094	14,408	45,019	44,880	46,950	45,878	43,817	23,676	14,366	45,794	47,674	46,998	49,811	45,026	26,409	15,337	47,962	47,647	48,198	48,117	44,894	21,205	14,494	44,262	47,841	49,741	48,706
06:45 - 07:00	45,538	46,798	47,969	44,450	21,007	14,041	45,818	46,227	48,485	47,871	45,420	23,639	14,637	45,532	47,470	47,559	50,088	44,829	26,138	15,390	48,253	48,399	48,965	49,294	45,582	21,024	14,626	45,661	48,411	49,753	49,353
07:00 - 07:15	45,250	47,045	48,097	45,064	21,423	13,792	46,544	46,029	49,370	48,176	45,376	23,905	14,315	47,774	47,581	48,607	50,900	46,525	25,272	15,787	49,308	49,440	49,421	50,867	46,639	20,867	14,639	46,457	49,077	50,281	49,563
07:15 - 07:30	46,449	47,728	48,510	45,052	21,830	13,272	47,590	46,888	49,550	47,499	46,403	24,459	14,179	48,643	48,096	48,818	50,574	48,222	25,739	16,096	48,909	48,277	51,243	50,154	46,912	20,840	14,503	46,441	49,240	50,693	50,352
07:30 - 07:45	46,613	48,154	47,062	45,786	21,677	13,266	47,056	47,270	50,588	49,471	46,576	24,432	14,390	48,126	48,901	49,407	50,552	46,838	26,994	15,718	48,427	48,594	51,750	51,660	48,913	21,853	14,491	46,170	49,524	50,920	51,313
07:45 - 08:00	45,649	46,616	48,335	45,532	21,548	13,341	46,771	47,048	49,556	49,199	47,013	23,881	14,417	48,167	47,922	48,584	50,048	47,092	26,709	15,662	50,164	48,907	51,000	50,689	48,268	22,053	14,591	46,417	49,951	49,485	51,419
08:00 - 08:15	43,333	45,390	47,692	43,333	20,690	13,288	45,969	43,926	47,838	46,995	46,335	23,666	13,892	45,669	47,118	48,074	48,344	45,941	26,602	15,695	48,968	46,545	48,486	48,316	45,763	21,593	14,275	43,692	48,457	47,161	49,585
08:15 - 08:30	44,858	46,769	49,352	44,053	21,570	13,377	47,356	47,522	49,145	47,679	47,063	24,070	13,990	47,462	48,164	49,066	49,761	47,091	26,205	15,882	49,280	49,357	49,023	49,802	46,421	22,000	14,495	45,532	49,542	48,294	50,060
08:30 - 08:45	46,027	47,585	50,110	45,740	21,981	13,543	48,212	49,094	49,873	49,026	48,400	23,883	14,025	48,170	48,791	48,948	50,521	47,676	27,124	16,258	50,450	50,878	49,400	49,950	47,540	22,579	14,481	46,570	51,188	48,305	51,159
08:45 - 09:00	45,521	47,322	50,698	45,392	22,758	13,544	48,561	49,109	49,818	47,655	48,040	23,856	14,174	48,949	48,368	49,320	50,527	47,868	26,169	16,414	50,828	51,882	48,690	49,378	46,015	22,114	14,380	46,102	50,130	48,562	48,477
09:00 - 09:15	44,480	46,097	47,663	44,368	22,845	13,421	48,275	48,659	47,995	46,294	47,042	23,880	14,677	47,074	48,214	50,342	50,406	47,788	27,548	16,334	48,137	50,851	47,702	49,010	45,653	22,640	14,315	45,605	48,577	47,581	47,689
09:15 - 09:30	44,316	45,199	47,831	43,681	22,005	13,213	47,991	49,369	46,597	46,600	46,419	24,029	14,720	46,986	49,205	50,720	50,524	48,582	28,062	16,005	47,910	50,400	47,515	47,624	46,443	22,906	14,174	45,485	48,489	47,407	49,357
09:30 - 09:45	46,663	46,530	49,258	44,333	22,295	13,414	49,219	49,595	47,702	46,977	45,695	23,699	14,863	49,138	50,078	52,495	51,590	49,182	28,344	16,170	48,862	50,710	50,633	49,206	48,696	23,079	14,508	46,205	49,208	48,334	49,578
09:45 - 10:00	48,094	48,044	50,653	45,432	22,001	13,791	49,586	48,954	49,927	49,243	45,706	22,919	15,347	48,579	50,376	53,386	52,267	49,990	28,521	16,089	49,702	49,647	52,701	50,762	48,581	22,953	14,611	46,699	51,427	50,035	50,718
10:00 - 10:15	48,103	47,619	50,528	46,167	21,554	13,394	50,560	50,059	50,719	49,536	45,800	23,253	15,094	48,601	49,521	52,678	51,584	48,989	28,080	15,759	50,433	50,074	52,854	52,238	49,072	22,704	14,778	47,235	52,914	50,855	49,769
10:15 - 10:30	48,275	47,601	49,218	45,215	21,130	13,280	50,379	48,466	51,012	49,412	46,449	22,949	14,756	48,933	50,216	52,877	51,149	48,027	27,403	15,593	51,895	50,714	52,815	51,464	48,304	22,182	14,797	46,763	52,283	50,201	49,669
10:30 - 10:45	47,368	48,292	50,018	44,533	21,336	13,447	50,672	49,369	50,900	49,631	46,890	22,956	14,976	49,872	50,282	52,840	51,419	50,172	26,835	15,331	52,555	50,876	51,910	50,901	47,710	22,495	14,862	47,364	52,608	49,156	50,390
10:45 - 11:00	46,953	47,869	49,639	43,433	20,970	13,309	49,959	49,589	49,903	48,919	46,687	22,332	14,610	48,620	49,919	51,454	50,569	48,546	26,177	15,153	52,138	50,447	52,066	49,951	46,722	22,043	14,724	46,817	50,509	49,851	49,173
11:00 - 11:15	43,939	45,706	47,300	41,397	20,591	13,577	48,285	47,389	46,327	46,165	44,488	21,917	14,718	46,537	47,843	49,458	48,418	44,525	25,585	15,205	49,822	49,066	48,722	47,309	44,896	21,205	14,074	44,835	48,545	47,867	46,109
11:15 - 11:30	43,871	45,348	48,005	41,379	19,958	13,536	46,478	47,002	45,458	45,666	43,356	21,542	14,812	47,091	46,995	48,694	47,608	43,693	24,195	15,100	49,334	49,455	49,324	47,274	44,653	20,499	13,916	45,054	49,036	48,651	45,636
11:30 - 11:45	45,064	46,750	47,797	41,720	20,266	13,588	47,143	48,853	47,462	47,218	43,071	22,109	14,897	48,947	48,164	49,872	48,645	43,331	24,268	15,258	49,728	50,326	49,258	48,438	45,351	20,853	14,212	47,236	49,548	48,729	48,367
11:45 - 12:00	45,318	47,186	47,444	41,469	19,926	13,325	46,294	48,636	47,930	48,544	41,967	21,987	14,880	47,816	49,557	50,571	49,728	44,497	23,622	15,803	50,118	50,428	49,636	49,635	44,172	20,390	13,934	48,391	47,569	49,707	48,538
12:00 - 12:15	44,323	47,022	47,443	40,533	20,371	13,250	47,853	48,755	47,772	47,255	41,935	21,625	14,555	48,495	48,865	51,504	49,733	43,241	23,432	16,121	50,920	50,223	48,808	48,091	42,958	20,164	13,729	48,365	48,401	48,582	47,401
12:15 - 12:30	43,615	45,840	46,844	39,922	20,017	13,245	46,996	47,219	46,532	45,987	39,979	21,278	14,507	48,567	48,288	49,392	50,298	42,522	22,967	15,857	49,489	48,694	48,675	47,630	40,692	20,069	13,601	47,359	48,752	47,565	46,521
12:30 - 12:45	42,969	45,463	47,716	39,004	19,724	13,276	46,993	46,295	48,020	46,426	39,389	20,547	14,562	48,328	48,020	48,334	49,204	42,167	22,935	15,752	48,956	48,813	48,115	48,536	39,551	19,436	13,927	45,544	48,001	47,470	46,621
12:45 - 13:00	42,555	44,772	45,235	38,149	19,834	12,952	45,667	45,923	46,301	45,156	40,067	20,342	14,143	47,323	47,328	47,013	48,856	41,348	22,956	15,503	49,675	47,191	47,175	49,574	39,408	19,094	13,828	44,234	46,007	47,293	46,664
13:00 - 13:15	42,549	43,643	43,423	37,499	19,807	12,968	45,706	45,301	45,946	44,004	40,228	20,124	14,045	47,085	47,017	49,004	47,843	40,710	22,094	15,539	49,418	46,112	47,640	48,111	38,420	18,817	14,118	45,258	46,604	47,050	46,789
13:15 - 13:30	41,833	42,368	44,915	36,795	19,636	12,980	44,676	44,501	45,382	43,294	39,866	19,976	13,934	46,075	47,029	48,329	46,989	41,350	22,235	15,703	48,338	46,027	46,924	48,008	37,104	18,692	13,974	45,412	45,958	47,411	45,858
13:30 - 13:45	40,843	42,966	42,851	35,381	19,033	12,904	43,674	44,348	44,084	43,000	38,863	19,558	13,797	45,689	45,441	47,280	46,924	39,990	21,763	15,745	47,333	45,052	45,231	46,856	37,137	18,892	14,088	44,414	43,490	46,574	44,770
13:45 - 14:00	40,539	42,958	42,243	34,641	18,743	13,084	42,262	42,796	43,036	42,844	37,763	20,012	13,843	44,194	44,767	45,944	46,467	39,361	21,641	15,700	45,286	46,129	44,408	45,519	36,722	19,374	13,901	43,863	43,694	45,466	43,719
14:00 - 14:15	39,484	41,812	41,343	34,339	18,921	12,919	40,380	41,467	42,752	39,660	37,508	19,769	13,661	43,501	43,464	45,124	43,651	38,458	21,974	15,619	43,712	44,543	43,417	44,840	36,068	19,437	13,938	41,825	42,510	43,419	42,176
14:15 - 14:30	38,392	40,920	39,598	33,867	18,437	13,183	40,442	40,171	40,364	40,057	37,095	19,617	13,732	40,390	42,559	43,467	42,970	37,305	21,653	15,604	42,492	42,382	42,726	43,394	35,609	19,056	14,575	40,580	41,935	42,419	41,543
14:30 - 14:45	37,415	39,786	38,924	33,398	18,030	13,054	38,805	39,284	40,287	39,573	37,580	19,886	13,867	41,001	41,091	42,578	43,340	37,534	21,272	16,059	41,587	42,167	42,802	42,307	35,409	19,104	14,543	39,110	40,779	40,625	40,515
14:45 - 15:00	36,844	38,588	37,372	33,771	18,145	12,846	38,093	39,607	39,717	39,220	36,331	19,603	13,858	40,767	40,392	41,176	43,206	37,844	21,703	15,488	40,305	41,128	42,144	41,680	34,316	18,894	14,332	37,864	39,705	40,888	39,104
15:00 - 15:15	35,146	36,805	38,999	34,005	18,332	13,053	36,911	40,161	38,261	38,686	36,462	19,181	13,386	39,758	39,732	40,594	42,472	38,252	21,955	15,300	40,763	40,335	42,348	42,412	34,139	18,798	14,500	37,486	39,197	39,028	40,545
15:15 - 15:30	35,414	36,007	38,960	33,922	17,855	12,989	36,721	38,848	38,491	37,597	34,895	18,649	13,717	39,447	38,537	40,435	41,620	37,779	21,470	15,353	40,852	38,968	41,198	42,190	34,408	18,465	14,359	38,231	39,206	38,699	40,844
15:30 - 15:45	34,451	35,352	38,275	32,766	17,948	12,916	36,653	38,064	37,325	36,149	35,565	18,906	13,870	38,390	39,628	38,488	40,460	37,199	21,335	15,392	39,936	38,740	40,270	41,328	33,908	18,364	14,024	37,464	38,724	38,367	39,006
15:45 - 16:00	34,784	36,185	38,294	31,990	17,773	13,297	37,213	37,936	36,583	35,687	34,941	18,328	13,945	37,410	38,626	40,073	39,198	36,280	20,871	15,987	39,464	38,459	38,451	40,423	33,856	18,270	14,238	36,836	38,320	39,053	38,900
16:00 - 16:15	33,861	35,641	37,022	31,571	17,335	13,434	35,704	35,639	37,007	35,524	35,845	18,089	13,743	37,163	38,278	39,625	38,148	35,011	20,663	15,581	38,426	37,227	38,647	39,044	32,720	18,250	14,809	36,029	37,356	38,790	37,858
16:15 - 16:30	32,689	34,611	36,498	31,013	16,956	13,301	34,378	35,192	35,992	34,659	35,716	17,854	14,248	37,420	37,534	40,019	38,429	34,681	20,279	15,548	37,414	38,839	38,957	39,730	32,686	17,953	14,533	35,519	36,931	38,260	37,254
16:30 - 16:45	32,356	35,665	36,593	30,379	16,973	12,828	35,126	35,850	34,971	34,783	35,236	18,098	14,190	36,070	37,837	39,499	38,262	34,162	20,283	15,819	38,050	38,951	38,385	38,916	32,933	17,606	14,319	34,417	35,495	37,895	36,261
16:45 - 17:00	32,434	35,807	35,792	29,845	16,811	12,812	35,234	33,865	35,687	35,469	34,318	17,952	13,895	36,640	37,447	37,353	36,870	32,786	19,625	15,742	37,545	38,799	38,827	38,759	32,231	17,747	14,184	34,867	35,391	36,379	36,121
17:00 - 17:15	31,442	34,166	33,533	29,360	16,264	12,907	33,207	33,903	34,679	35,905	33,360	17,880	14,147	35,349	35,766	36,201	36,511	33,436	19,453	15,703	35,218	37,424	38,168	37,943	30,873	17,279	14,444	34,235	34,942	34,634	35,104
17:15 - 17:30	30,197	32,784	33,185	30,147	16,236	13,019	33,100	34,018	34,761	34,512	32,405	17,741	14,543	33,711	35,090	34,793	36,758	34,259	19,259	15,638	35,469	35,178	36,570	37,849	31,034	17,139	14,635	32,587	33,977	34,879	33,199
17:30 - 17:45	31,175	32,930	34,662	30,434	16,360	13,014	32,938	34,194	34,658	34,991	33,180	17,704	14,551	33,337	36,753	36,536	37,769	34,440	18,970	15,542	36,730	35,200	36,439	38,747	32,044	17,491	14,991	32,655	36,260	33,717	35,785
17:45 - 18:00	31,779	33,939	35,527	30,133	16,262	13,436	34,548	33,964	34,765	34,869	33,052	17,598	14,785	35,628	37,112	36,657	37,615	34,920	18,890	15,869	37,510	36,803	35,825	37,041	32,149	17,241	15,000	34,160	36,417	34,062	36,257
18:00 - 18:15	31,025	33,865	34,876	29,346	15,485	13,886	35,088	33,340	34,222	34,132	33,598	16,890	14,735	33,810	36,360	36,225	36,775	33,951	17,967	15,980	36,929	36,656	36,104	35,434	31,402	16,752	15,075	34,335	35,745	35,568	35,420
18:15 - 18:30	30,335	34,402	33,993	29,070	15,209	13,875	33,765	32,551	33,800	34,369	31,893	16,518	14,890	33,537	35,682	36,956	35,822	31,672	17,336	15,893	35,803	36,278	36,569	34,982	30,290	16,030	14,680	34,988	34,501	35,650	34,928
18:30 - 18:45	29,952	33,001	33,471	28,744	15,163	14,042	33,080	32,654	33,125	33,866	31,062	16,776	14,973	33,717	35,526	36,228	36,038	31,366	16,937	15,989	35,367	37,027	34,669	35,532	29,690	15,881	14,836	34,128	34,257	34,930	34,025
18:45 - 19:00	30,270	32,059	32,778	28,195	14,805	14,444	32,619	33,376	33,543	33,203	31,683	17,040	15,070	33,983	34,372	36,444	35,696	30,941	17,347	16,051	35,268	35,759	35,861	35,319	29,441	15,950	14,883	33,426	33,576	34,196	32,790
19:00 - 19:15	30,015	33,114	33,394	27,003	15,086	14,434	33,146	32,520	34,360	34,330	30,427	16,726	15,571	33,878	33,480	35,733	35,855	31,165	16,843	16,489	34,500	34,028	36,236	35,246	29,340	15,819	14,988	32,509	33,116	34,006	32,591
19:15 - 19:30	29,442	33,049	32,665	27,094	15,094	14,428	31,795	31,777	33,712	34,394	29,715	16,541	16,401	33,167	33,519	34,790	36,158	30,158	16,489	16,692	33,801	35,350	35,559	33,975	28,811	15,579	14,815	31,771	33,014	33,643	33,009
19:30 -

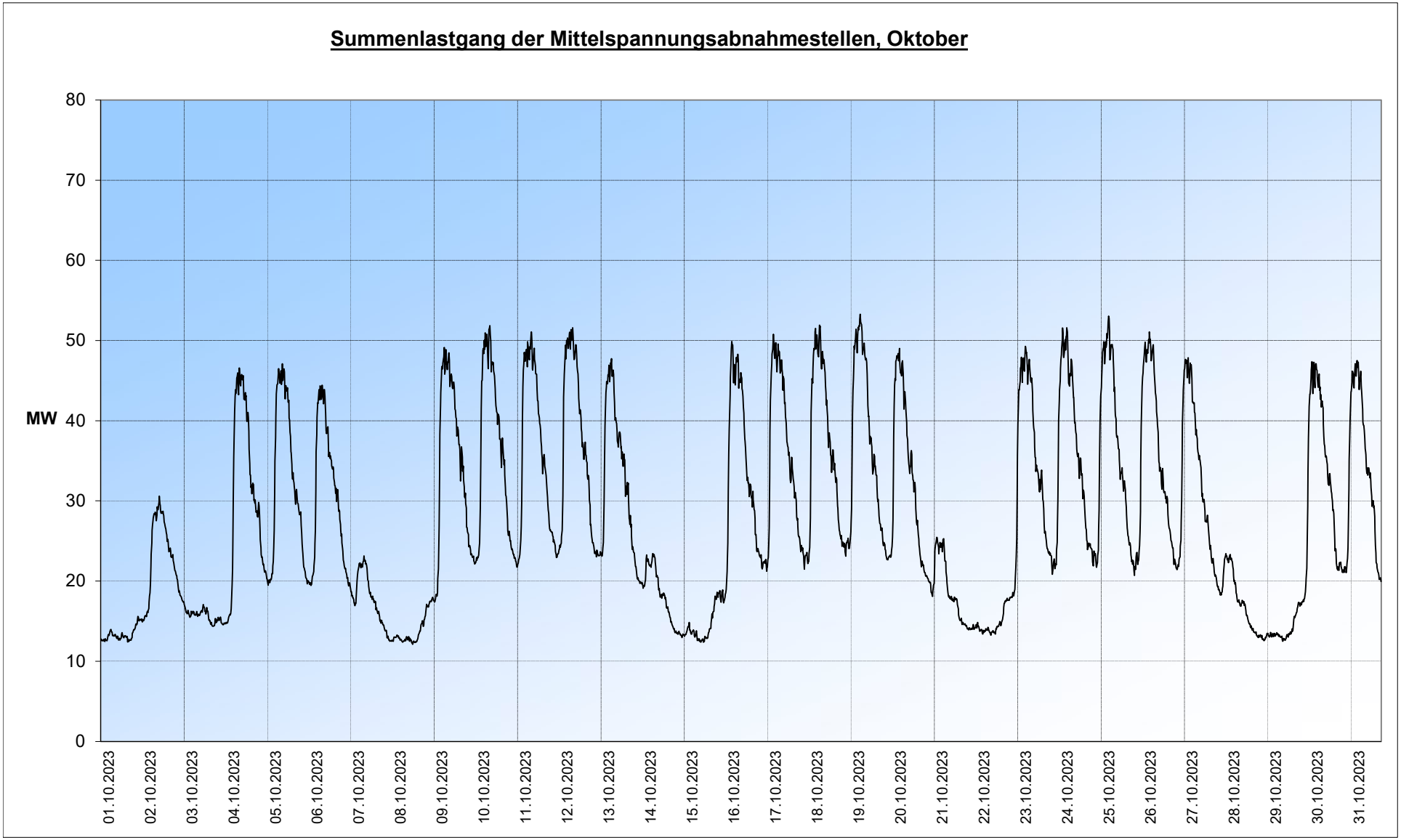
Summenlastgang der Mittelspannungsabnahmestellen, September



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.09.2023	02.09.2023	03.09.2023	04.09.2023	05.09.2023	06.09.2023	07.09.2023	08.09.2023	09.09.2023	10.09.2023	11.09.2023	12.09.2023	13.09.2023	14.09.2023	15.09.2023	16.09.2023	17.09.2023	18.09.2023	19.09.2023	20.09.2023	21.09.2023	22.09.2023	23.09.2023	24.09.2023	25.09.2023	26.09.2023	27.09.2023	28.09.2023	29.09.2023	30.09.2023
00:00 - 00:15	23,584	20,205	15,292	18,835	23,715	24,660	25,313	24,817	22,710	15,308	18,811	25,046	24,986	25,317	25,807	22,673	14,799	19,178	24,621	25,770	25,055	24,685	22,944	13,707	17,496	24,340	25,173	22,999	23,247	20,424
00:15 - 00:30	23,166	20,038	15,136	18,878	23,521	24,699	25,303	24,537	22,563	15,467	18,847	24,594	25,448	25,174	25,034	22,361	14,614	19,511	24,735	25,636	25,849	25,390	22,367	13,798	17,611	24,753	24,408	23,132	23,518	19,827
00:30 - 00:45	22,901	19,713	15,206	18,776	23,386	24,288	24,974	24,391	21,941	15,312	18,665	24,595	25,570	24,892	24,872	22,173	14,446	19,783	24,467	25,864	24,841	25,120	22,095	13,573	17,733	24,547	23,917	23,341	23,414	19,823
00:45 - 01:00	23,198	19,676	15,204	18,768	23,004	23,836	24,662	24,011	22,342	15,581	18,786	24,797	25,543	25,206	24,694	21,984	14,626	19,573	24,116	24,874	25,312	25,214	21,822	13,753	17,900	24,241	24,092	23,433	23,351	19,716
01:00 - 01:15	22,625	19,582	15,064	18,630	23,025	22,913	24,465	23,889	21,973	15,139	18,837	25,027	24,364	25,096	24,508	21,683	14,560	19,678	23,265	23,813	24,989	24,657	21,797	13,687	17,702	23,390	24,794	22,839	22,817	19,603
01:15 - 01:30	22,816	19,386	15,049	18,804	22,710	22,792	24,819	23,813	22,001	14,830	18,715	25,158	23,812	24,518	24,758	21,313	14,556	20,024	23,252	23,238	24,411	24,608	21,389	13,687	17,823	22,592	24,506	22,548	22,596	19,266
01:30 - 01:45	22,562	19,026	14,782	18,835	22,615	22,832	24,830	23,577	21,683	14,821	18,507	25,050	24,190	24,633	25,324	21,464	14,196	19,606	23,716	23,955	24,529	23,972	20,809	13,468	17,839	23,399	24,205	23,009	22,792	19,380
01:45 - 02:00	22,623	19,333	14,810	19,127	22,780	23,310	24,676	23,632	21,465	14,648	18,849	25,066	25,230	24,571	25,337	21,448	14,237	19,761	23,959	24,316	24,424	23,821	20,647	13,596	17,711	23,835	24,464	23,476	22,790	19,119
02:00 - 02:15	22,718	19,227	15,041	19,386	22,869	23,227	24,898	24,104	21,251	14,702	18,995	25,332	25,480	24,378	25,147	20,919	14,143	20,023	23,711	24,393	24,409	23,501	20,505	13,562	18,135	24,567	24,214	23,317	22,895	19,149
02:15 - 02:30	23,018	19,255	15,065	19,507	23,151	23,277	25,015	24,037	20,822	14,979	19,353	25,311	25,564	24,064	25,352	20,735	14,147	20,117	24,140	24,197	24,652	23,352	20,451	13,624	18,201	24,930	24,764	23,646	22,715	19,074
02:30 - 02:45	23,509	19,254	14,967	19,907	23,608	23,445	24,983	23,870	20,353	14,798	19,483	25,251	25,638	24,763	25,445	21,437	14,733	20,437	24,267	24,235	25,555	23,626	20,460	13,829	18,200	25,082	24,321	23,499	22,603	18,627
02:45 - 03:00	23,485	19,221	14,801	20,367	23,662	23,562	24,868	24,291	20,225	14,824	19,596	24,995	26,057	24,816	25,281	21,103	14,700	20,591	23,247	23,719	25,358	23,256	20,688	13,804	18,409	24,318	23,519	23,349	22,695	18,669
03:00 - 03:15	23,824	19,128	14,318	20,110	23,561	23,483	24,703	23,603	20,098	14,773	19,256	24,541	25,240	23,963	24,156	20,354	14,757	20,415	22,989	24,080	24,886	23,304	20,388	13,678	18,655	23,390	22,683	23,345	22,306	18,614
03:15 - 03:30	23,889	18,796	14,286	20,382	24,160	23,645	25,054	23,773	19,834	14,731	19,891	24,749	25,031	24,257	24,287	20,063	14,521	20,725	23,128	23,943	24,161	23,397	19,893	13,650	19,293	24,057	23,031	23,678	22,320	18,187
03:30 - 03:45	24,032	18,582	14,307	21,179	23,873	24,398	25,528	24,617	20,148	15,139	20,388	24,828	25,315	24,426	24,313	19,540	14,647	21,212	23,490	24,284	23,935	23,086	19,960	14,034	19,616	23,754	23,173	24,268	22,239	18,378
03:45 - 04:00	24,184	18,461	14,323	21,389	23,739	24,809	25,974	24,748	19,837	15,253	21,023	25,030	25,356	24,197	24,177	19,556	14,504	21,260	23,612	24,465	23,800	23,912	19,925	14,350	20,255	24,203	23,577	24,614	22,895	18,777
04:00 - 04:15	24,768	18,536	14,401	22,413	24,519	25,920	26,584	25,375	19,778	15,383	21,973	25,807	26,210	24,745	24,639	19,944	14,587	22,274	24,571	25,165	24,521	24,712	19,940	14,389	21,638	25,021	24,466	25,239	23,792	18,666
04:15 - 04:30	25,820	18,889	14,568	23,628	25,542	26,556	27,568	25,962	19,712	15,304	22,928	26,896	27,055	25,613	25,367	19,872	14,720	23,429	25,018	26,190	25,885	25,709	20,140	14,405	22,582	25,628	25,210	26,067	24,421	18,776
04:30 - 04:45	27,800	19,355	14,557	26,975	28,238	29,090	29,055	27,064	20,211	15,164	24,550	28,670	28,645	27,967	27,671	20,013	14,821	25,399	26,592	27,588	27,815	27,212	20,597	14,347	25,036	27,119	26,991	27,808	26,244	18,636
04:45 - 05:00	30,245	18,994	14,495	29,424	31,056	30,058	30,483	28,591	20,268	15,278	26,647	30,154	32,173	31,191	30,726	20,584	14,790	27,530	28,287	29,571	30,481	29,705	21,047	14,428	27,100	30,339	29,919	30,035	29,590	19,051
05:00 - 05:15	36,708	19,895	14,735	35,520	36,820	36,595	36,557	34,165	21,809	15,297	32,633	36,943	38,254	37,697	35,250	21,667	14,994	34,178	35,470	37,357	37,156	36,429	22,210	14,666	33,413	37,410	35,601	36,703	35,818	19,856
05:15 - 05:30	40,171	20,867	14,762	39,702	40,501	41,211	42,254	37,654	22,986	15,357	37,201	41,582	42,311	41,985	38,712	23,260	15,419	38,354	40,509	42,043	42,266	40,824	23,412	15,226	38,492	42,243	40,736	41,080	40,098	21,059
05:30 - 05:45	42,327	21,225	14,859	42,080	43,144	43,413	45,302	39,795	23,642	15,641	40,500	44,338	44,736	44,012	40,234	24,833	15,915	42,041	43,751	44,961	44,351	42,907	23,756	15,357	40,920	43,677	43,906	43,269	41,355	21,278
05:45 - 06:00	43,941	21,352	14,775	42,544	44,679	43,653	46,290	41,785	23,506	15,482	42,821	46,029	45,991	45,354	42,109	25,262	15,907	43,693	44,391	47,177	46,052	44,259	23,954	14,971	42,815	45,022	44,814	44,773	43,760	21,260
06:00 - 06:15	44,310	21,245	14,914	44,877	45,851	45,227	47,936	43,372	24,683	15,415	43,570	47,432	47,008	46,390	42,710	24,937	15,857	46,204	47,159	47,581	47,479	44,356	24,185	14,557	44,091	46,232	47,091	46,755	44,912	21,090
06:15 - 06:30	44,362	21,081	15,113	45,952	46,796	46,358	49,452	44,306	24,240	15,059	44,635	47,634	48,395	46,780	43,678	25,021	15,923	47,213	47,884	48,943	47,064	46,098	24,256	14,588	44,344	46,654	48,501	47,405	45,788	20,769
06:30 - 06:45	44,524	21,606	15,110	46,061	46,803	46,654	48,781	45,858	24,252	15,033	44,726	46,655	48,564	48,080	46,125	25,017	15,800	47,567	47,796	47,857	47,837	45,623	23,853	14,392	45,681	47,507	47,604	47,240	45,165	21,193
06:45 - 07:00	45,955	21,398	14,906	46,696	47,693	47,290	49,239	46,483	24,101	15,137	47,118	48,385	49,890	47,774	46,134	24,495	15,629	48,394	47,990	49,060	47,538	46,575	24,331	14,006	45,586	48,725	49,688	48,628	46,018	20,789
07:00 - 07:15	46,475	21,655	14,858	46,782	48,537	50,344	50,967	47,752	24,221	15,232	47,405	48,713	50,106	48,372	45,548	24,303	15,448	50,235	49,450	48,941	48,069	46,824	24,412	13,992	46,867	47,885	49,369	49,023	47,648	20,919
07:15 - 07:30	46,756	21,833	15,088	47,753	48,166	48,697	50,848	48,767	24,765	15,198	47,969	49,121	50,867	48,968	46,564	24,587	15,673	50,309	49,784	49,912	50,298	46,656	24,658	14,247	47,203	48,216	50,017	49,877	47,770	20,800
07:30 - 07:45	45,946	21,715	15,284	49,104	49,043	48,501	49,671	48,610	25,076	15,543	48,510	50,004	50,353	50,964	46,658	24,460	14,530	50,252	48,554	49,344	49,449	46,823	24,570	14,377	47,073	49,529	49,723	50,388	48,018	20,942
07:45 - 08:00	44,273	21,651	15,302	46,458	49,631	48,688	50,980	47,791	24,462	15,173	47,796	48,687	50,515	50,633	46,322	24,815	14,710	50,138	48,775	49,454	48,426	46,814	24,039	14,417	47,130	49,449	50,027	49,702	49,596	21,081
08:00 - 08:15	44,224	21,597	15,054	44,343	48,297	46,555	48,901	46,684	24,029	15,413	46,235	47,080	47,798	48,057	46,404	24,813	14,678	47,657	46,389	48,171	47,239	45,169	22,955	13,937	43,723	47,733	48,610	47,615	46,762	20,544
08:15 - 08:30	45,060	21,831	15,021	45,529	50,240	48,050	50,495	47,200	24,518	15,267	47,491	47,897	50,618	48,264	46,233	25,261	14,693	48,192	47,794	49,082	48,868	45,359	23,390	14,163	44,272	48,021	49,037	49,211	46,698	20,677
08:30 - 08:45	46,379	22,645	15,068	45,788	49,385	47,269	51,706	48,080	24,895	14,595	47,731	49,025	50,530	48,935	47,555	25,787	15,008	48,318	49,958	50,248	49,668	46,578	23,774	14,187	45,479	49,402	49,004	50,106	47,572	21,646
08:45 - 09:00	47,874	22,917	15,399	46,716	48,277	47,931	51,098	48,016	25,448	14,529	48,687	49,948	51,270	48,624	47,960	25,724	15,058	49,305	50,908	49,149	50,879	46,708	24,311	14,340	46,395	47,440	49,337	49,228	47,622	20,776
09:00 - 09:15	47,401	23,654	15,462	47,849	48,198	48,478	50,245	48,784	25,968	14,917	46,624	50,060	50,035	47,311	48,100	26,071	15,043	49,177	49,327	47,474	50,250	46,709	24,750	14,011	46,348	46,813	48,030	49,576	47,069	21,493
09:15 - 09:30	45,885	23,311	15,444	48,661	47,903	49,456	51,245	48,233	25,425	15,410	46,837	49,996	47,954	47,400	48,083	26,005	14,826	49,689	48,161	47,704	50,138	46,572	25,085	14,141	46,387	46,415	47,697	50,266	47,752	21,323
09:30 - 09:45	47,197	22,797	15,195	49,047	49,135	51,426	51,910	48,162	25,011	15,197	49,450	50,584	49,089	49,292	47,002	25,502	15,368	51,679	49,605	49,749	50,891	46,921	25,706	14,343	46,715	47,733	48,924	50,051	48,543	21,300
09:45 - 10:00	47,027	22,435	14,990	48,477	48,555	52,042	50,541	47,363	24,737	15,320	50,993	51,239	50,529	50,264	47,546	24,112	15,645	52,406	50,640	49,559	51,376	46,449	23,818	14,012	47,433	48,736	49,368	49,771	48,583	21,337
10:00 - 10:15	47,419	22,567	14,625	49,940	50,637	51,901	50,993	48,031	24,822	15,043	52,387	51,210	53,101	50,729	48,546	23,816	15,465	52,002	50,846	51,178	49,840	45,968	23,671	13,777	47,890	49,238	49,680	51,849	49,140	21,274
10:15 - 10:30	48,656	22,814	14,558	49,168	51,010	51,083	51,410	48,672	24,719	15,096	52,421	50,719	50,974	50,548	48,636	23,972	15,695	51,499	49,550	51,597	50,719	46,817	23,626	13,319	47,351	49,076	49,312	51,773	48,991	21,182
10:30 - 10:45	47,305	22,978	14,464	48,465	50,943	49,709	52,054	48,221	24,638	14,990	51,548	52,197	51,673	49,892	47,563	24,134	15,646	51,841	49,251	51,747	51,158	47,272	23,759	13,389	47,822	49,417	49,450	51,618	48,218	20,817
10:45 - 11:00	46,907	22,559	14,428	48,014	49,539	50,028	51,488	48,051	23,922	15,362	49,026	51,056	51,363	48,031	46,523	23,829	15,692	51,073	50,550	51,657	49,882	45,644	23,086	13,194	45,848	48,630	48,636	51,082	47,575	20,484
11:00 - 11:15	44,716	21,934	14,050	45,268	45,819	47,402	47,642	45,437	23,204	15,439	46,492	49,347	49,634	46,913	44,758	22,925	15,400	48,452	48,131	48,885	47,784	44,048	21,635	13,151	43,763	46,773	44,849	48,297	45,116	20,450
11:15 - 11:30	43,380	21,602	14,297	45,343	45,486	46,830	47,552	45,341	23,087	15,535	46,804	49,860	49,392	47,552	44,424	22,291	15,409	48,440	47,700	47,497	47,114	44,314	21,085	13,284	44,830	46,591	45,640	47,062	44,848	19,860
11:30 - 11:45	45,092	21,111	14,050	45,338	48,208	47,309	47,982	45,059	23,267	15,896	48,453	51,770	50,114	48,182	44,627	22,578	15,354	48,285	49,197	50,092	47,567	44,019	21,382	13,535	45,121	46,943	48,130	47,784	44,991	19,795
11:45 - 12:00	43,360	20,782	14,053	45,160	47,905	48,792	47,778	44,153	22,923	15,981	48,734	49,839	48,616	47,692	43,607	22,710	15,752	47,797	48,081	49,263	46,100	42,766	20,690	13,255	46,640	47,560	48,245	48,202	43,262	19,491
12:00 - 12:15	41,589	21,008	14,026	45,972	46,752	49,211	48,790	42,668	23,309	16,179	47,364	49,047	48,553	47,214	42,221	22,165	15,568	47,468	48,262	50,471	47,904	43,584	20,545	13,338	46,988	47,195	48,142	48,072	41,501	18,986
12:15 - 12:30	41,482	20,680	14,029	47,101	46,735	49,273	48,604	42,032	22,239	16,166	47,551	48,515	48,167	46,755	41,026	21,861	15,359	46,517	47,149	49,592	46,692	41,137	20,728	13,354	45,549	46,835	48,813	47,675	39,416	18,399
12:30 - 12:45	40,944	20,661	13,983	47,054	45,844	48,287	48,284	41,933	21,748	15,615	47,684	47,425	47,418	46,985	39,764	21,648	15,573	45,944	46,941	49,933	44,972	40,106	20,486	13,383	44,944	46,734	48,696	48,471	38,281	18,286
12:45 - 13:00	40,231	20,699	14,046	45,578	45,626	46,661	48,425	41,157	21,506	15,385	48,460	47,290	46,181	46,397	38,996	21,259	15,454	45,755	46,414	50,281	46,644	40,054	19,493	13,550	44,895	46,366	47,748	48,111	37,833	17,682
13:00 - 13:15	39,962	19,906	14,199	44,762	43,797	44,745	48,278	40,355	21,452	15,562	47,140	47,443	46,419	45,562	37,602	20,944	15,450	45,363	46,042	49,836	46,939	40,627	19,561	13,584	43,750	46,921	46,994	47,641	38,240	17,565
13:15 - 13:30	39,696	19,572	14,185	43,184	44,036	45,616	47,119	39,659	21,408	15,732	47,414	47,575	46,530	45,798	37,187	20,739	15,117	45,358	46,199	49,198	47,061	40,593	19,581	13,453	43,883	46,470	47,110	45,754	38,940	18,351
13:30 - 13:45	38,052	19,488	14,077	42,732	43,548	45,243	45,430	39,302	21,352	15,265	46,772	47,058	44,948	44,390	37,350	21,051	15,080	45,020	45,162	47,006	46,486	38,668	19,265	13,421	42,812	46,334	44,860	46,046	38,633	18,246
13:45 - 14:00	36,681	19,322	14,134	42,179	42,931	43,545	44,881	38,052	21,401	15,494	45,679	45,644	43,623	43,745	36,639	21,031	15,293	43,484	44,325	47,610	44,870	38,005	19,049	13,573	42,283	44,438	44,098	45,202	39,497	18,059
14:00 - 14:15	37,117	19,157	14,072	39,876	41,404	42,481	43,093	37,658	21,372	15,562	44,464	44,479	41,660	42,666	36,603	21,060	15,351	43,431	45,444	46,187	44,069	37,448	18,942	13,526	41,590	43,252	43,202	44,061	38,301	18,027
14:15 - 14:30	34,391	18,608	14,448	39,816	40,952	43,101	41,939	37,989	21,036	15,677	42,735	41,463	41,330	36,596	21,097	15,479	43,119	45,082	44,619	41,394	36,752	33,723	13,519	40,900	41,672	42,994	42,102	37,174	17,759	
14:30 - 14:45	34,559	18,686	14,189	38,819	39,996	41,667	42,668	36,784	20,708	15,356	42,530	41,782	40,237	40,078	37,099	20,640	14,770	42,547	43,312	42,536	41,145	36,932	18,890	13,475	39,407	40,284	42,302	41,479	36,643	17,505
14:45 - 15:00	35,260	18,962	14,156	36,543	40,653	41,041	42,375	36,882	20,471	15,385	40,564	40,323	39,427	40,607	36,499	20,336	14,667	41,778	42,695	39,888	39,690	36,044	18,748	13,457	37,855	38,639	41,505	40,372	36,639	17,336
15:00 - 15:15	35,499	18,964	14,178	37,505	41,063	41,062	41,362	36,877	20,452	15,478	39,030	39,725	40,218	39,946	36,579	20,660	15,016	40,760	41,610	39,187	39,704	35,177	19,154	13,726	37,342	37,796	40,236	38,000	36,161	17,150
15:15 - 15:30	34,373	19,042	14,114	37,843	39,839	40,157	39,927	37,251	20,424	15,263	38,904	39,690	39,101	39,481	35,836	20,567	14,787	39,308	41,783	39,650	40,273	34,356	18,196	13,709	36,360	37,714	39,921	37,599	34,865	17,224
15:30 - 15:45	33,641	19,355	14,364	37,848	39,095	39,566	38,121	36,936	20,375	15,348	38,943	39,242	37,284	38,156	36,415	20,475	14,675	38,671	41,118	38,504	40,298	35,023	17,750	13,644	35,774	38,017	38,443	37,187	36,035	17,178
15:45 - 16:00	32,383	19,144	14,625	37,135	39,538	38,482	37,818	36,201	20,129	15,593	38,464	39,324	37,252	37,982	35,930	20,707	14,988	38,102	39,089	38,677	39,568	35,342	17,799	13,726	35,358	37,274	38,046	37,521	36,199	17,381
16:00 - 16:15	31,358	18,632	14,244	36,219	37,921	36,840	36,744	35,506	19,665	15,289	37,310	38,065	36,414	36,891	35,577	19,983	14,808	36,637	38,393	36,752	37,480	35,440	17,783	13,755	34,792	37,677	36,954	37,180	34,980	16,990
16:15 - 16:30	31,568	17,963	14,097	35,566	37,431	37,548	37,846	34,469	19,654	15,102	37,452	39,118	36,535	36,523	34,170	19,877	14,956	36,975	38,305	37,017	37,234	34,776	17,552	13,291	34,724	37,948	36,761	37,272	34,084	16,928
16:30 - 16:45	30,629	18,006	14,190	35,816	38,420	37,597	37,833	34,956	19,527	15,181	37,176	39,188	36,522	36,067	33,738	20,120	14,884	35,652	37,109	36,481	37,252	34,002	17,489	13,607	34,436	36,267	35,650	36,256	33,664	16,573
16:45 - 17:00	29,301	18,099	14,510	34,186	36,034	36,829	37,226	35,964	19,488	15,353	37,475	37,366	35,572	34,864	34,007	19,218	14,999	35,556	36,159	37,143	37,271	32,655	17,066	13,764	33,708	35,010	34,487	35,991	32,723	16,203
17:00 - 17:15	30,479	18,141	14,095	32,983	33,674	35,614	36,445	34,017	19,031	15,608	35,741	36,596	34,232	32,825	35,359	18,666	15,064	34,196	33,930	34,664	34,879	31,100	16,964	13,649	33,114	34,530	33,498	35,038	32,505	16,293
17:15 - 17:30	30,994	18,084	14,032	34,135	34,065	35,935	37,080	34,274	18,566	15,627	35,135	36,016	34,895	34,335	34,498	18,579	15,273	34,013	34,559	33,703	33,858	31,091	17,105	13,852	33,762	34,443	34,123	35,446	30,906	15,682
17:30 - 17:45	31,882	18,159	14,045	35,607	34,778	36,373	37,654	34,976	18,348	15,908	35,992	35,486	36,033	36,447	33,839	18,628	15,653	34,413	35,677	36,281	34,448	32,324	17,033	14,135	35,456	35,212	35,259	34,597	31,346	15,701
17:45 - 18:00	31,353	18,154	14,133	36,113	35,007	36,649	36,590	35,072	18,344	15,876	37,269	35,660	37,853	36,788	34,309	18,888	15,531	35,850	35,485	36,830	34,522	31,861	16,752	14,408	36,184	36,303	35,711	35,816	30,843	15,724
18:00 - 18:15	30,439	17,269	14,654	35,161	33,451	37,132	35,996	32,924	17,326	16,222	36,196	34,903	36,786	36,180	33,813	18,168	15,976	35,146	36,252	36,272	33,789	30,560	16,360	14,664	34,268	35,564	34,853	35,722	31,219	15,057
18:15 - 18:30	29,173	17,308	14,817	33,964	34,641	36,845	36,601	33,036	17,113	16,685	35,599	36,048	36,734	34,974	33,519	17,734	16,224	33,910	33,980	35,720	34,490	31,060	16,258	14,906	33,447	35,053	34,212	35,657	30,747	14,818
18:30 - 18:45	28,946	16,940	14,613	33,692	34,646	35,771	36,129	32,097	17,057	16,994	35,467	36,180	35,323	34,246	33,132	17,996	16,638	33,921	33,746	36,301	34,834	31,030	15,990	14,968	34,231	33,855	33,441	35,371	31,002	14,883
18:45 - 19:00	29,325	16,811	14,808	33,965	34,512	36,647	35,687	30,581	17,026	17,159	35,035	36,298	34,679	35,616	33,950	17,663	16,610	33,951	35,145	34,952	35,450	31,580	15,986	15,452	34,668	34,373	33,624	34,929	30,184	14,864
19:00 - 19:15	27,795	16,567	15,152	32,307	33,012	35,883	34,007	30,864	16,645	17,960	34,896	35,965	33,322	34,544	33,567	17,499	16,996	33,463	34,796	34,749	35,607	30,158	16,076	15,778	34,377	32,964	32,964	34,879	28,143	14,617
19:15 - 19:30	28,753	16,800	15,032	32,620	33,086	35,814	33,782	30,017	16,426	17,868	34,869	35,549	33,699	34,723	31,710	17,459	16,863	32,828	34,504	34,301	34,594	29,999	15,959	15,911	33,211	32,145	33,031	32,926	28,262	14,262
19:30 - 19:45	28,816	16,436	15,363	32,449	31,698	35,588	32,636	29,721	16,253	17,693	35,041	34,427	33,144	33,714	30,843	17,441	16,817	33,039	33,530	33,268	33,384	28,058	15,685	16,130	31,873	31,222	31,587	33,443	27,824	14,100
19:45 - 20:00	28,491	16,270	15,642	32,015	31,750	34,399	31,905	28,113	16,639	17,727	34,665	33,273	31,527	34,205	30,058	17,204	16,821	32,378	32,733	31,918	32,965	27,837	15,869	16,196	31,321	30,221	30,811	32,885	26,917	14,072
20:00 - 20:15	28,043	16,472	16,625	32,115	30,598	33,707	31,677	26,915	16,595	17,481	33,116	32,849	31,204	33,779	29,344

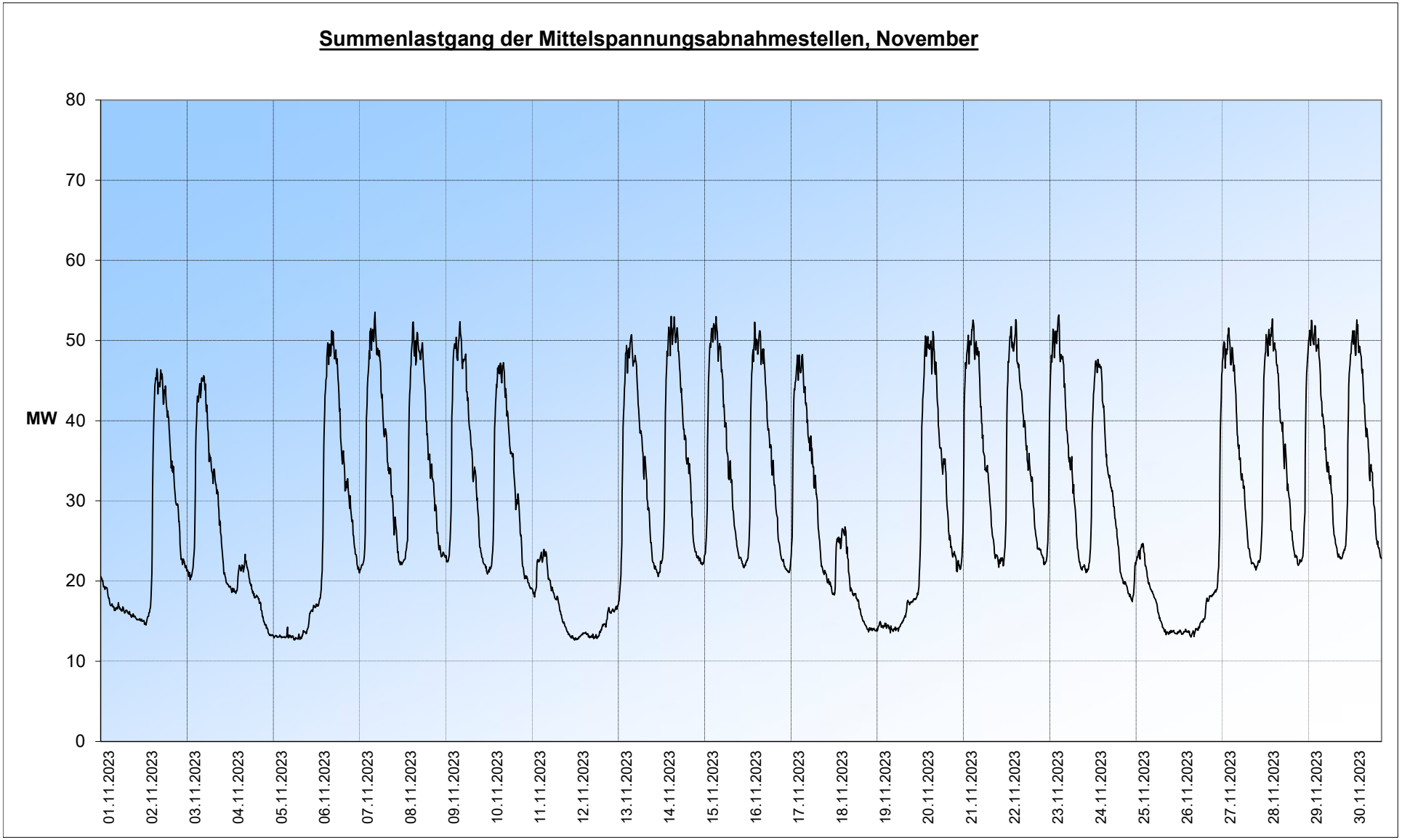
Summenlastgang der Mittelspannungsabnahmestellen, Oktober



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.10.2023	02.10.2023	03.10.2023	04.10.2023	05.10.2023	06.10.2023	07.10.2023	08.10.2023	09.10.2023	10.10.2023	11.10.2023	12.10.2023	13.10.2023	14.10.2023	15.10.2023	16.10.2023	17.10.2023	18.10.2023	19.10.2023	20.10.2023	21.10.2023	22.10.2023	23.10.2023	24.10.2023	25.10.2023	26.10.2023	27.10.2023	28.10.2023	29.10.2023	30.10.2023	31.10.2023
00:00 - 00:15	12.747	14.900	17.439	14.721	20.946	19.662	19.388	12.499	17.427	22.965	23.269	24.649	23.477	20.286	13.638	18.799	22.284	23.863	24.672	24.568	20.688	14.034	17.624	23.245	24.098	22.614	22.892	20.607	13.651	16.622	22.152
00:15 - 00:30	12.763	15.153	17.387	14.714	20.554	19.957	19.447	12.530	17.493	23.050	23.319	24.429	23.038	20.417	13.722	18.042	22.839	24.106	24.251	23.949	20.682	14.092	17.647	23.502	23.996	22.090	22.073	20.763	13.294	16.787	22.358
00:30 - 00:45	12.570	15.150	17.104	14.673	20.310	20.067	19.814	12.569	17.669	23.029	22.864	23.695	23.874	20.418	13.538	17.648	21.658	23.592	24.709	23.865	20.678	14.082	17.609	23.214	23.976	22.551	22.713	20.725	13.177	17.012	21.873
00:45 - 01:00	12.604	15.061	16.826	14.850	20.185	19.874	19.664	12.563	17.893	23.098	22.950	23.313	23.663	20.113	13.457	17.368	21.515	23.124	24.569	23.188	20.403	13.900	17.942	23.165	23.201	22.198	22.737	20.504	13.095	17.342	21.628
01:00 - 01:15	12.612	15.143	16.707	14.738	19.819	19.873	19.421	12.493	17.973	22.517	22.890	22.937	23.472	20.033	13.308	17.785	21.769	22.380	23.672	22.972	20.357	14.145	17.925	23.130	22.362	21.274	22.374	20.377	13.097	17.353	21.406
01:15 - 01:30	12.563	15.356	16.339	14.848	19.477	19.585	18.918	12.620	17.648	22.294	22.478	23.000	23.169	20.016	13.329	18.711	22.398	21.483	23.103	22.667	20.290	14.160	17.971	21.830	21.880	20.708	22.161	19.615	12.968	17.235	21.092
01:30 - 01:45	12.532	15.639	16.093	14.759	19.956	19.579	18.666	12.511	17.548	22.130	22.371	23.218	23.165	19.728	13.222	18.561	22.366	22.586	23.895	22.736	20.003	14.156	17.946	20.858	22.360	21.790	21.660	19.428	13.238	16.885	21.064
01:45 - 02:00	12.761	15.631	16.098	14.831	20.146	19.798	18.661	12.524	17.543	22.251	21.877	23.389	23.172	19.836	13.206	18.901	22.264	23.177	24.798	22.630	19.906	13.956	18.069	21.265	23.730	21.830	21.534	19.296	13.030	16.933	21.409
02:00 - 02:15	12.608	15.722	16.051	15.120	19.955	19.685	18.107	12.500	17.582	22.297	21.763	23.397	23.165	19.880	12.953	17.641	22.385	23.192	24.749	22.812	19.923	13.971	17.932	21.929	23.195	21.437	21.415	19.321	13.088	17.388	21.330
02:15 - 02:30	12.482	15.714	15.923	15.455	19.823	19.454	18.213	12.789	17.391	22.517	21.765	23.484	23.234	19.741	13.123	17.272	22.524	23.187	24.986	22.937	19.815	13.974	18.002	22.329	23.351	22.990	21.465	18.902	13.189	17.441	21.063
02:30 - 02:45	12.799	15.566	16.360	15.619	20.067	19.623	17.908	12.998	17.749	22.950	22.096	23.977	23.647	19.654	13.370	17.522	22.220	23.385	25.109	23.071	19.828	14.133	18.578	22.746	23.441	23.468	22.026	18.951	13.298	17.652	21.774
02:45 - 03:00	12.657	16.041	16.335	15.750	20.280	20.009	17.913	13.030	17.974	22.600	22.242	23.982	23.400	19.835	13.254	17.608	22.700	23.584	25.352	23.061	19.532	13.976	18.386	22.605	22.925	23.587	22.060	18.840	13.216	17.455	21.797
03:00 - 03:15	12.628	16.230	16.028	15.870	20.187	20.595	17.674	12.984	18.366	22.995	22.663	24.473	23.208	19.657	13.298	18.005	22.005	22.672	24.217	23.204	18.579	14.031	18.139	21.535	21.819	22.327	21.820	18.476	12.964	17.738	21.719
03:15 - 03:30	12.634	16.038	15.825	15.753	20.490	20.689	17.317	12.972	18.211	22.889	22.821	24.218	23.494	19.331	13.246	18.349	21.236	22.177	24.053	23.134	18.551	14.279	18.536	21.828	21.713	22.061	22.715	18.276	13.060	17.805	21.466
03:30 - 03:45	12.560	16.293	15.631	15.959	20.934	20.932	17.133	12.948	18.121	23.014	22.975	24.594	23.098	19.120	13.142	18.506	21.591	22.402	24.207	22.958	18.287	14.572	18.729	22.151	22.057	22.441	22.938	18.495	13.217	18.218	21.046
03:45 - 04:00	12.731	16.571	15.477	16.524	20.921	21.188	16.928	13.031	18.551	23.265	23.329	24.715	23.417	19.329	13.258	18.933	21.743	22.438	24.771	23.141	18.092	14.342	18.949	22.049	22.318	22.607	22.984	18.268	12.718	18.672	21.514
04:00 - 04:15	13.102	17.394	15.583	17.980	21.883	21.925	17.265	13.133	20.308	24.096	24.224	25.567	24.236	19.434	13.366	20.044	22.671	23.358	25.476	23.848	18.699	13.972	20.503	23.868	23.173	23.725	24.356	18.521	12.810	19.642	22.307
04:15 - 04:30	13.324	18.159	15.638	19.500	22.446	22.973	17.191	13.263	21.506	24.771	25.114	26.310	24.823	19.346	13.344	21.185	22.931	24.173	26.159	24.342	19.443	14.111	21.659	24.823	23.847	24.412	25.094	18.636	12.781	20.317	22.804
04:30 - 04:45	13.231	18.528	16.214	21.454	24.215	24.663	17.809	13.155	23.383	26.304	26.775	27.830	26.485	19.853	13.491	22.603	24.587	25.363	27.284	25.464	19.553	14.170	23.254	27.145	26.386	26.093	27.419	19.050	12.587	21.592	24.145
04:45 - 05:00	13.212	19.678	15.958	24.085	26.355	26.369	18.913	13.098	26.892	29.196	29.804	30.599	29.688	20.128	13.655	24.731	26.723	27.832	29.012	27.605	19.718	14.166	25.320	30.383	28.888	28.582	30.061	19.374	12.585	23.605	25.870
05:00 - 05:15	13.437	21.841	15.907	30.264	30.974	31.255	19.963	13.148	33.382	34.922	35.708	37.731	34.940	21.553	13.854	31.450	32.874	36.252	34.638	33.908	21.892	14.369	31.277	36.556	35.422	34.673	34.994	20.627	12.668	29.304	31.462
05:15 - 05:30	13.726	23.350	16.084	35.397	34.946	36.126	20.738	12.888	38.325	41.481	40.000	42.953	39.387	22.747	14.035	35.964	38.676	41.080	40.896	37.985	23.811	14.597	35.655	40.041	39.752	39.289	39.528	21.415	12.701	33.609	35.175
05:30 - 05:45	13.891	24.770	16.230	38.389	37.863	38.219	21.258	12.906	41.862	44.961	44.225	45.783	41.524	23.246	14.358	39.015	42.578	44.275	43.815	41.831	24.585	14.144	39.664	42.468	42.031	41.798	42.542	22.134	12.981	37.855	37.471
05:45 - 06:00	13.982	26.310	16.028	41.249	40.423	40.442	21.530	12.881	43.526	45.042	46.346	46.431	43.505	22.486	14.317	41.071	44.228	45.231	45.157	44.476	24.613	14.178	41.561	43.847	43.048	44.252	43.879	22.659	12.916	40.405	40.152
06:00 - 06:15	13.750	27.015	16.153	43.035	43.364	42.246	21.823	12.617	45.646	47.543	47.113	48.326	44.230	22.467	14.328	43.232	46.030	44.675	47.218	45.291	25.195	14.851	43.872	44.995	44.186	45.450	45.493	23.019	13.109	41.797	41.896
06:15 - 06:30	13.628	27.555	15.819	43.873	44.089	42.131	22.175	12.702	46.533	48.792	48.527	49.428	44.906	22.749	14.826	45.405	47.109	46.507	49.326	45.049	25.459	14.336	43.836	46.504	45.244	45.956	46.308	23.053	13.340	43.323	43.600
06:30 - 06:45	13.616	27.905	15.754	43.389	44.484	42.789	22.177	12.732	46.809	49.009	48.226	47.712	44.770	22.605	13.885	46.938	48.332	48.158	48.935	47.405	25.399	14.400	44.221	47.646	46.773	46.759	46.520	23.430	13.462	43.339	43.655
06:45 - 07:00	13.187	28.323	15.843	43.921	44.609	43.624	22.256	12.658	46.462	48.384	47.415	49.416	44.630	22.058	13.914	48.976	48.867	49.006	49.650	47.662	24.760	14.276	44.943	48.187	48.557	47.764	47.428	23.093	13.351	44.032	44.701
07:00 - 07:15	13.268	28.410	15.728	45.326	44.586	43.872	21.808	12.517	47.203	50.013	48.482	50.053	45.744	22.046	13.702	49.900	49.471	48.827	50.337	48.079	24.698	14.027	46.549	49.003	48.957	48.141	47.630	23.112	13.459	45.193	46.164
07:15 - 07:30	13.222	28.311	15.781	45.534	46.504	42.587	21.655	12.426	47.791	48.905	48.698	49.763	45.564	21.891	13.393	49.392	50.799	48.959	51.408	47.849	24.202	13.739	46.742	50.154	49.113	49.092	47.199	22.640	13.175	46.327	46.143
07:30 - 07:45	13.131	28.592	15.950	45.954	46.095	44.326	22.109	12.353	47.927	50.981	48.890	50.310	46.923	22.009	13.385	49.445	49.778	51.092	50.365	48.066	23.399	13.904	47.912	51.567	49.838	49.795	47.550	22.642	13.185	47.385	45.884
07:45 - 08:00	13.175	28.519	16.198	43.763	45.778	44.280	22.095	12.423	49.143	50.306	48.366	49.038	46.203	21.975	13.394	47.340	48.268	51.524	49.353	48.374	24.232	13.821	46.596	50.946	48.560	48.748	47.379	22.761	13.007	46.743	44.274
08:00 - 08:15	13.217	27.899	15.802	43.228	44.684	42.724	21.738	12.539	45.778	49.260	46.737	49.116	44.865	21.703	13.753	44.762	47.781	48.958	48.452	47.471	24.367	13.889	44.775	48.230	47.118	47.464	45.341	22.304	13.081	43.388	44.084
08:15 - 08:30	13.358	27.521	15.600	45.405	45.550	42.662	21.859	12.532	46.221	49.952	49.843	49.998	45.884	22.074	13.778	44.717	48.922	50.451	50.446	47.548	24.810	13.979	46.160	47.887	48.002	47.304	46.731	22.834	13.146	45.214	45.285
08:30 - 08:45	13.171	28.206	15.856	46.574	45.682	43.058	22.419	12.525	48.471	50.803	49.197	50.883	47.231	22.451	13.805	46.999	49.739	50.701	51.643	49.014	24.211	13.945	47.531	48.615	49.853	48.873	47.857	22.980	13.594	47.284	46.075
08:45 - 09:00	13.102	28.248	15.862	45.931	46.240	44.440	22.512	12.699	48.877	49.647	48.722	51.030	47.073	22.830	13.916	46.048	49.330	50.236	51.291	47.283	24.583	13.518	47.834	49.662	49.166	48.817	46.905	23.264	13.509	47.262	47.092
09:00 - 09:15	12.947	28.901	15.708	44.545	44.514	43.360	23.149	12.744	47.132	47.941	47.890	48.951	47.722	23.433	13.699	44.464	47.526	48.358	51.849	46.366	24.274	13.391	46.448	50.148	49.533	48.402	45.214	23.309	13.042	45.623	45.857
09:15 - 09:30	12.839	28.895	15.827	44.356	45.181	43.264	22.508	12.560	46.982	46.492	47.605	49.684	45.752	23.387	13.175	45.782	46.081	48.187	51.787	45.946	24.725	13.617	46.162	48.800	50.876	49.271	44.671	22.675	13.047	44.113	45.559
09:30 - 09:45	13.141	29.471	15.737	45.127	47.092	42.099	22.599	12.776	46.374	48.544	49.249	51.378	45.516	23.048	13.002	47.132	47.319	47.982	52.658	46.170	23.663	13.839	47.947	50.463	50.291	50.142	45.600	22.824	13.185	46.646	46.711
09:45 - 10:00	13.118	29.882	15.979	45.768	45.013	43.884	22.562	13.071	47.335	51.398	48.928	50.045	45.898	23.307	13.088	47.911	48.312	50.109	53.287	45.583	24.635	13.604	49.264	50.636	50.785	49.705	47.193	22.858	13.487	47.111	47.513
10:00 - 10:15	12.804	30.600	16.179	45.301	45.373	43.885	22.129	12.920	47.283	51.494	49.715	50.025	46.311	23.111	13.324	47.331	49.563	51.910	52.343	47.148	25.163	13.697	49.220	51.592	52.346	51.078	46.820	22.522	13.241	47.113	46.694
10:15 - 10:30	12.650	29.552	16.252	45.108	46.110	43.073	22.193	12.772	48.294	51.843	51.077	51.377	45.765	22.874	13.638	47.549	48.106	51.688	52.120	47.474	25.277	13.818	48.446	51.041	53.045	49.827	46.990	22.395	13.076	46.395	46.669
10:30 - 10:45	12.762	29.501	16.317	45.397	46.447	42.314	21.970	12.672	48.446	50.679	51.041	51.516	43.531	22.340	13.794	48.285	48.648	51.756	51.957	46.803	24.761	13.755	48.527	49.641	52.764	50.163	46.528	21.779	13.227	46.294	47.318
10:45 - 11:00	12.870	28.631	16.181	45.620	46.096	40.999	21.571	12.767	47.584	49.910	49.775	50.525	42.297	21.802	13.182	47.550	48.580	49.733	51.072	45.868	23.771	14.059	47.730	47.357	51.078	49.110	45.210	21.429	13.474	45.421	45.643
11:00 - 11:15	12.652	28.455	16.122	43.303	43.302	38.772	20.631	13.073	44.241	46.097	46.457	48.926	40.083	20.917	12.579	44.072	46.818	47.496	48.258	43.698	22.498	13.896	46.275	44.670	47.607	47.472	42.369	20.629	13.352	44.375	43.901
11:15 - 11:30	12.729	28.551	16.717	42.662	42.721	38.412	20.159	12.870	44.805	46.990	46.317	47.616	40.129	20.518	12.804	44.830	45.946	46.451	48.432	41.441	22.497	13.876	44.551	44.522	47.658	47.711	42.268	19.949	13.126	44.148	44.847
11:30 - 11:45	12.864	28.689	17.088	43.255	44.385	38.916	19.921	12.500	45.356	47.081	47.695	47.757	40.355	20.697	12.675	44.768	46.228	48.486	48.911	43.315	22.445	13.927	46.249	44.310	48.739	48.513	42.332	20.100	13.264	45.253	45.200
11:45 - 12:00	12.866	28.460	16.781	42.578	43.726	39.136	19.384	12.865	45.843	47.322	47.980	48.470	39.828	20.524	12.653	45.185	47.551	48.628	48.876	43.602	21.146	13.833	46.800	45.849	49.497	48.758	42.141	19.612	13.340	45.827	45.483
12:00 - 12:15	13.376	28.698	16.741	43.528	44.086	39.235	18.934	12.715	45.544	46.986	49.047	48.889	39.633	20.439	12.798	44.756	47.576	47.815	49.667	42.411	20.442	14.233	47.666	45.905	49.309	49.400	42.231	19.792	13.577	43.778	46.160
12:15 - 12:30	13.560	28.431	16.510	42.997	43.685	36.934	18.497	12.630	44.925	47.235	47.655	49.465	38.591	19.586	12.488	46.006	46.417	47.138	48.764	41.584	19.810	14.147	46.997	45.580	49.519	49.472	41.068	19.131	13.440	44.207	44.335
12:30 - 12:45	13.371	28.189	16.241	43.115	44.124	35.523	18.414	12.626	44.107	46.280	47.303	49.424	37.484	18.903	12.659	45.657	45.879	47.648	48.145	40.600	19.208	13.980	45.168	47.677	49.320	47.787	40.951	18.506	13.338	42.669	43.466
12:45 - 13:00	13.078	27.372	16.246	39.988	42.791	35.883	18.591	12.326	43.999	45.773	46.802	48.314	37.088	19.090	12.482	45.304	43.801	47.386	47.599	39.779	18.605	13.713	45.487	47.475	48.886	46.042	39.612	18.347	13.432	43.229	42.446
13:00 - 13:15	13.032	27.147	15.901	39.910	42.319	36.052	18.076	12.372	44.792	45.567	45.858	46.765	36.721	18.776	12.384	43.998	45.553	46.537	47.773	38.157	18.182	13.634	44.945	46.661	47.622	45.596	38.230	17.833	13.213	41.715	41.441
13:15 - 13:30	12.933	26.843	16.093	40.181	42.556	35.324	17.977	12.114	44.792	43.967	45.821	46.205	37.766	18.016	12.521	43.729	45.189	46.023	47.783	37.622	18.005	13.529	44.778	45.125	46.152	44.198	38.889	17.433	13.107	42.263	39.827
13:30 - 13:45	13.129	26.703	16.706	41.053	40.310	35.630	18.086	12.169	44.150	42.981	45.783	45.822	38.514	18.036	12.598	43.025	44.176	44.308	47.276	36.510	18.168	13.445	45.326	44.643	43.661	43.488	38.297	17.536	13.285	42.451	39.471
13:45 - 14:00	13.102	26.497	16.217	40.427	40.074	35.175	17.725	12.471	42.514	41.894	43.826	44.375	38.602	18.175	12.747	41.692	42.141	43.442	45.840	35.373	17.856	13.239	44.550	42.896	44.164	43.117	37.753	17.371	13.146	41.840	39.412
14:00 - 14:15	13.207	26.037	16.263	38.682	38.576	35.046	18.112	12.516	41.449	41.454	42.509	42.820	38.425	18.325	12.740	40.970	42.275	41.974	43.388	34.605	17.832	13.613	43.447	42.909	41.337	42.464	36.694	17.657	13.067	41.591	38.792
14:15 - 14:30	13.163	25.762	16.237	36.480	38.080	34.363	17.895	12.408	41.286	41.105	42.070	41.901	38.065	17.861	12.777	39.630	40.477	42.570	41.893	34.396	17.938	13.658	41.402	41.222	40.641	41.132	36.108	17.404	13.020	39.534	37.876
14:30 - 14:45	13.143	24.938	15.690	34.663	36.141	34.148	17.749	12.343	40.440	40.910	40.874	40.872	36.557	18.358	12.390	37.729	40.022	41.306	40.509	33.391	17.733	13.657	39.468	39.734	40.191	40.211	35.862	17.322	13.047	38.044	36.517
14:45 - 15:00	12.982	25.223	15.120	33.264	35.978	33.940	17.468	12.336	40.243	39.517	40.804	41.383	36.782	18.373	12.432	37.471	39.681	40.502	40.596	34.061	18.093	13.715	39.092	39.814	38.473	39.505	35.129	16.976	12.985	37.077	36.080
15:00 - 15:15	13.071	24.942	15.165	33.254	34.534	34.226	17.297	12.434	38.078	40.807	40.335	41.159	35.229	18.193	12.484	36.626	37.339	38.213	39.124	34.441	17.624	13.816	38.555	38.845	37.948	38.526	35.665	16.872	13.134	36.835	35.749
15:15 - 15:30	13.106	24.452	15.011	31.666	33.350	33.986	17.513	12.352	38.488	40.731	39.711	40.255	36.118	18.500	13.104	35.338	37.286	36.671	37.109	35.926	17.827	13.587	36.673	38.565	38.114	37.122	35.307	16.876	12.751	35.810	34.084
15:30 - 15:45	12.416	23.669	15.056	31.991	32.705	32.855	17.414	12.501	39.187	40.523	39.479	39.016	35.274	18.502	13.102	34.268	36.854	37.958	38.049	36.282	17.709	13.599	35.416	38.303	37.838	34.911	35.081	17.211	12.492	35.473	33.446
15:45 - 16:00	12.740	23.702	14.617	30.889	33.526	32.334	17.435	12.459	38.811	39.645	38.888	38.568	34.309	18.341	12.978	33.077	36.679	38.498	37.492	35.803	17.507	13.634	35.380	36.443	36.948	34.634	34.565	17.291	12.563	35.622	34.097
16:00 - 16:15	12.474	23.886	14.629	31.694	32.555	31.943	16.440	12.674	38.337	37.688	37.439	36.759	33.707	18.144	12.866	32.533	35.695	37.849	37.899	33.551	17.645	13.614	33.653	35.830	36.499	33.681	34.174	17.617	12.816	35.530	33.194
16:15 - 16:30	12.493	24.127	14.828	32.222	32.252	31.881	16.666	12.784	37.029	37.748	36.843	37.255	35.847	17.761	12.967	32.944	36.063	37.333	37.004	33.119	17.441	13.395	34.450	35.511	36.414	34.176	32.700	17.451	12.690	34.922	34.033
16:30 - 16:45	12.593	23.736	14.456	32.139	31.826	30.924	16.412	12.914	37.034	37.582	35.968	37.018	35.240	17.950	12.850	32.230	35.657	35.726	36.816	32.595	18.006	13.660	34.079	35.939	35.114	33.854	30.568	17.258	12.807	34.562	34.151
16:45 - 17:00	12.695	23.034	14.415	32.041	31.331	31.576	16.239	13.295	36.437	35.629	35.310	35.223	35.127	17.570	12.877	32.279	34.489	35.591	34.708	32.559	17.897	14.088	33.953	35.367	34.030	33.813	30.925	17.462	12.676	32.988	34.010
17:00 - 17:15	12.625	23.006	14.370	30.061	30.235	29.925	15.980	13.419	33.927	34.165	33.372	35.188	32.254	16.679	12.939	31.512	32.754	33.550	33.361	31.106	17.711	14.046	33.673	33.260	32.676	32.170	30.216	17.432	12.605	32.080	33.459
17:15 - 17:30	12.619	22.923	14.348	30.209	29.573	31.068	15.962	13.571	32.493	35.694	34.385	35.456	30.550	16.624	13.239	30.526	32.264	33.996	33.484	31.700	17.651	14.274	33.451	32.801	33.493	31.449	29.860	16.947	12.773	32.518	32.888
17:30 - 17:45	12.627	23.121	14.399	29.707	31.179	31.056	16.219	13.783	34.491	37.860	35.406	36.676	31.523	16.896	13.549	31.388	32.549	35.136	34.052	32.305	17.827	14.369	32.760	33.907	33.522	33.557	30.198	17.115	12.819	31.920	33.514
17:45 - 18:00	12.844	23.301	14.440	30.145	31.440	31.422	16.039	13.765	36.742	37.161	35.777	37.312	31.840	16.782	13.673	32.086	35.441	36.370	35.819	31.495	17.812	14.276	32.194	35.368	33.449	34.056	30.168	16.956	13.062	33.385	32.420
18:00 - 18:15	12.905	22.517	14.428	28.994	30.566	30.111	15.548	14.314	36.166	35.833	35.269	35.764	30.805	16.229	14.017	31.837	35.365	36.352	35.573	29.005	17.687	14.347	31.118	35.283	34.114	32.330	29.558	16.339	13.336	33.422	31.643
18:15 - 18:30	13.511	22.297	14.787	28.584	29.800	28.693	15.151	14.554	35.473	35.376	34.317	35.673	32.307	16.121	14.013	30.742	34.044	35.066	34.292	28.514	17.041	14.359	32.687	33.880	33.350	31.404	28.738	15.928	13.244	32.451	30.579
18:30 - 18:45	13.554	22.083	15.302	28.755	29.693	28.923	14.940	14.659	33.691	34.507	34.007	35.039	31.839	16.128	14.076	30.354	33.533	33.884	34.363	27.377	16.922	14.615	31.367	33.198	32.721	31.026	27.422	15.682	13.103	31.931	29.326
18:45 - 19:00	13.731	21.697	15.297	28.743	29.642	28.708	15.141	14.747	34.351	35.127	33.575	34.750	32.205	15.831	14.092	30.320	32.772	34.679	33.678	27.004	16.563	14.667	32.190	33.380	31.650	31.145	27.422	15.732	13.030	31.207	29.717
19:00 - 19:15	13.924	21.319	14.820	28.086	29.045	27.686	14.772	15.040	32.621	33.217	33.123	33.194	30.367	15.505	14.774	29.220	32.405	33.958	33.213	27.581	15.753	14.970	33.279	32.505	31.197	31.153	27.521	15.625	13.434	30.902	29.892
19:15 - 19:30	13.909	21.245	14.889	27.984	28.621	27.061	15.087	14.755	31.773	31.617	32.159	32.704	27.784	15.438	15.283	31.198	31.792	33.148	33.175	26.512	15.466	14.698	33.845	30.293	32.444	30.614	27.354	15.175	13.388	30.450	30.042
19:30 -

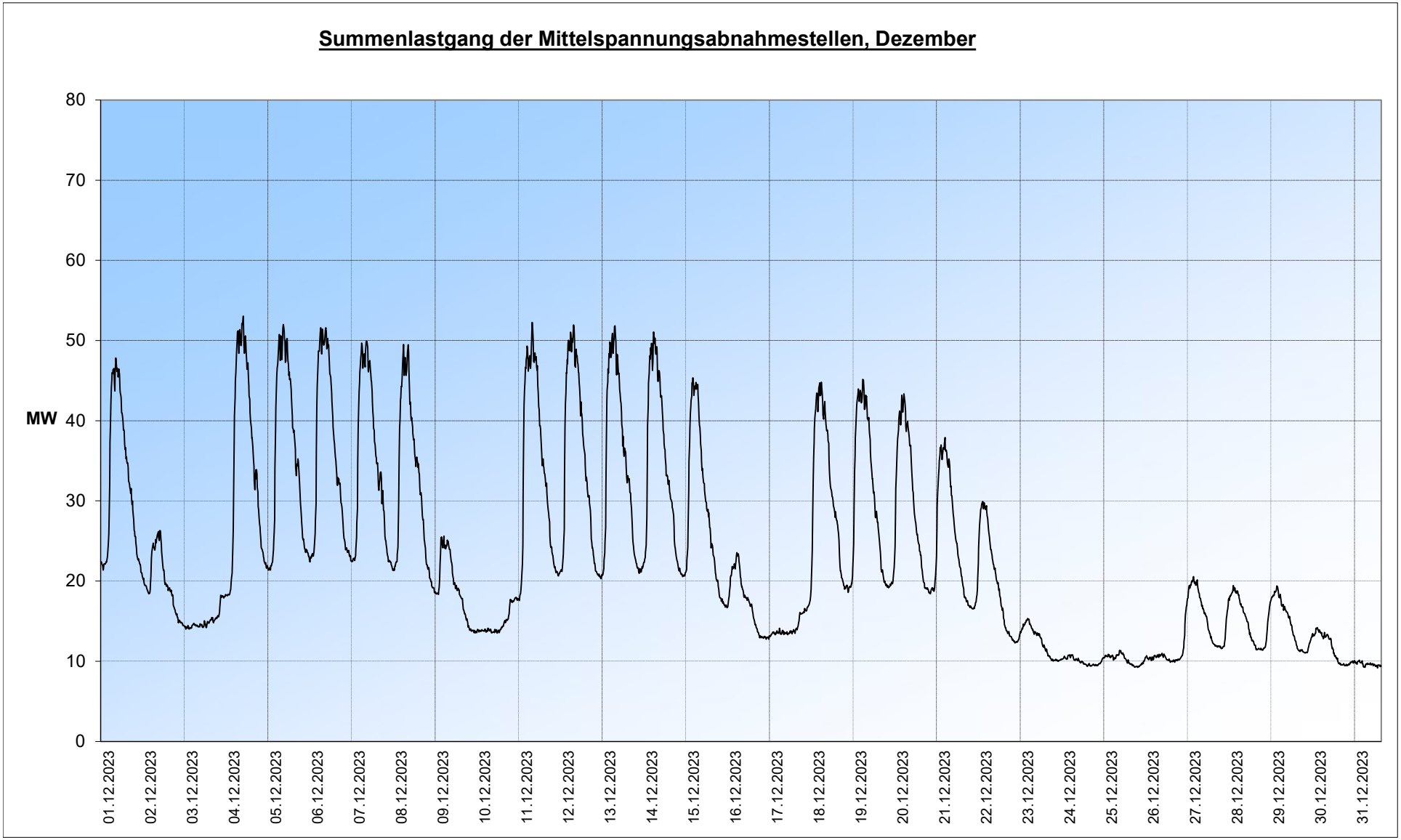
Summenlastgang der Mittelspannungsabnahmestellen, November



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.11.2023	02.11.2023	03.11.2023	04.11.2023	05.11.2023	06.11.2023	07.11.2023	08.11.2023	09.11.2023	10.11.2023	11.11.2023	12.11.2023	13.11.2023	14.11.2023	15.11.2023	16.11.2023	17.11.2023	18.11.2023	19.11.2023	20.11.2023	21.11.2023	22.11.2023	23.11.2023	24.11.2023	25.11.2023	26.11.2023	27.11.2023	28.11.2023	29.11.2023	30.11.2023
00:00 - 00:15	20,557	15,089	21,682	19,260	13,224	16,793	22,034	22,246	23,105	21,997	19,785	13,009	16,274	21,502	22,930	22,644	22,050	20,254	14,180	17,424	23,102	23,000	23,884	21,775	19,780	13,521	18,137	22,152	22,989	23,004
00:15 - 00:30	20,299	14,996	21,255	19,370	13,275	16,727	21,839	22,043	23,605	21,634	19,823	12,915	16,319	21,408	22,525	22,468	21,769	19,865	13,954	17,506	23,222	22,789	23,963	21,800	19,569	13,356	18,070	22,110	23,071	22,963
00:30 - 00:45	20,317	14,623	21,431	19,353	13,283	16,683	21,455	22,141	23,557	21,789	19,767	12,889	16,158	21,178	22,718	22,214	21,849	19,768	13,913	17,403	22,960	21,948	23,496	21,852	19,394	13,446	18,073	21,882	22,566	23,079
00:45 - 01:00	19,964	14,592	21,324	19,286	13,213	16,862	21,763	22,391	23,430	21,291	19,406	13,150	16,347	21,031	22,873	22,098	21,519	19,831	14,148	17,715	22,705	21,705	23,315	22,033	19,304	13,760	18,295	21,694	22,177	22,800
01:00 - 01:15	20,066	14,761	21,165	19,097	13,120	17,132	21,405	22,062	23,260	21,010	19,349	13,185	16,445	21,014	22,547	21,855	21,514	20,272	14,098	17,779	21,303	22,347	23,245	21,911	18,992	13,580	18,333	21,859	21,957	22,810
01:15 - 01:30	19,444	14,527	20,594	18,922	12,897	17,110	21,016	22,064	23,131	20,878	19,099	12,983	16,632	20,559	22,189	21,717	21,522	19,874	13,893	17,715	21,169	22,672	23,091	21,433	18,688	13,523	18,270	21,375	22,042	22,865
01:30 - 01:45	19,259	14,739	20,803	18,578	13,116	16,901	21,352	22,282	22,980	21,056	19,037	12,827	16,831	20,811	22,151	21,665	21,308	19,562	13,821	17,670	21,312	22,192	22,892	21,515	18,451	13,830	18,349	21,585	22,155	22,799
01:45 - 02:00	19,368	15,004	21,067	18,786	13,121	17,015	21,390	22,359	22,947	21,178	19,162	12,882	16,832	21,118	22,293	21,950	21,352	19,877	14,050	17,822	22,422	22,883	22,896	21,051	18,428	13,791	18,576	21,764	22,193	22,963
02:00 - 02:15	19,308	15,345	20,139	19,113	13,139	16,865	21,567	22,448	23,187	21,411	19,133	12,699	16,470	21,094	22,033	22,005	21,231	19,786	13,940	17,703	22,560	22,457	22,160	21,286	18,443	13,607	18,537	21,861	22,664	23,053
02:15 - 02:30	18,953	15,562	20,167	18,679	13,226	16,992	21,636	22,647	22,366	21,129	19,029	12,628	16,901	21,084	22,185	21,927	21,143	19,338	13,999	17,845	21,947	22,671	22,037	21,132	18,082	13,753	18,819	22,017	22,468	23,582
02:30 - 02:45	19,241	15,563	20,709	18,730	13,203	17,287	22,047	22,666	22,578	21,758	19,028	12,877	16,892	22,481	22,294	22,294	21,190	19,385	14,106	17,961	22,047	22,892	22,342	21,480	18,343	13,772	18,873	22,381	22,402	23,446
02:45 - 03:00	19,136	15,635	20,489	19,034	13,179	17,587	22,035	22,640	22,386	21,502	18,912	12,928	17,116	22,458	22,167	22,338	21,050	18,864	13,972	18,174	21,623	22,891	22,145	21,392	18,109	13,735	18,654	22,504	22,454	23,866
03:00 - 03:15	19,204	16,070	20,665	18,684	13,035	17,847	22,006	22,819	22,408	21,545	18,439	12,789	17,404	22,225	22,560	22,558	21,085	18,618	13,853	18,503	21,474	22,503	22,388	21,456	17,856	13,869	18,883	22,571	22,508	23,939
03:15 - 03:30	19,143	16,099	21,042	18,616	13,009	17,850	22,120	23,607	22,556	21,624	18,559	12,701	17,514	22,370	23,194	22,552	21,435	18,369	13,805	18,321	21,536	21,885	22,423	21,705	17,646	13,669	18,936	22,339	22,741	23,870
03:30 - 03:45	19,040	16,380	21,361	18,686	12,982	18,235	22,349	23,874	22,954	21,975	18,231	12,716	18,344	22,659	23,326	22,742	21,860	18,403	13,813	18,715	21,977	22,153	22,462	22,198	17,567	13,531	19,191	22,671	22,988	24,275
03:45 - 04:00	18,536	16,761	21,682	18,476	13,044	19,034	22,548	24,235	23,175	22,299	18,015	12,815	19,157	22,954	23,507	22,820	22,560	18,364	13,770	19,375	22,499	22,900	23,132	22,372	17,442	13,511	19,895	22,950	23,124	24,353
04:00 - 04:15	18,097	17,718	22,671	18,711	13,065	20,026	23,135	24,705	23,914	23,194	18,656	12,766	19,958	24,226	24,512	23,878	23,312	18,494	14,006	20,652	23,147	23,618	23,735	23,287	17,845	13,443	20,875	23,692	24,576	25,592
04:15 - 04:30	17,858	18,535	23,303	18,809	13,036	21,265	24,081	25,094	25,260	23,789	18,794	12,887	20,760	24,920	25,493	24,422	24,098	18,273	13,774	21,771	23,998	24,296	24,923	24,100	18,232	13,485	21,711	24,788	25,560	26,603
04:30 - 04:45	17,903	20,961	24,240	18,786	13,264	23,221	25,975	27,914	26,986	25,148	18,885	12,811	22,381	26,584	27,149	26,106	25,486	18,475	13,818	23,463	26,051	25,847	26,598	25,856	18,239	13,452	23,287	25,877	27,167	27,844
04:45 - 05:00	17,418	23,351	25,717	19,371	13,119	25,256	29,465	31,414	28,784	27,941	19,300	13,038	24,727	29,006	29,200	27,982	28,138	19,266	14,050	25,508	27,661	27,674	28,553	27,981	19,113	13,424	26,014	27,692	28,571	30,213
05:00 - 05:15	17,135	31,250	31,692	20,523	13,127	31,369	36,007	37,684	34,805	34,269	21,269	13,085	30,896	35,108	36,744	36,175	35,169	22,050	14,335	30,892	35,556	35,637	35,560	33,837	20,167	13,387	32,765	34,187	35,503	36,997
05:15 - 05:30	16,947	35,893	36,162	21,103	13,120	36,945	40,239	41,597	40,353	39,065	22,491	13,052	35,806	40,982	42,115	41,256	39,647	24,132	14,418	36,043	41,170	41,092	40,472	38,496	21,844	13,665	38,626	39,122	40,121	41,553
05:30 - 05:45	16,931	38,598	38,792	21,542	12,935	39,484	42,127	43,369	42,702	40,255	22,632	13,145	39,095	43,299	44,598	43,786	42,559	24,598	14,453	39,266	43,610	43,927	43,514	40,854	22,294	13,563	40,984	43,077	43,815	44,345
05:45 - 06:00	16,937	40,978	40,757	21,980	13,006	41,408	44,052	44,132	44,926	42,003	22,694	13,182	40,700	45,138	46,088	45,852	43,959	25,260	14,857	41,161	45,074	45,022	45,583	41,437	22,083	13,699	42,696	45,238	45,779	45,837
06:00 - 06:15	16,998	42,727	42,113	21,884	13,047	43,075	45,299	46,437	47,578	43,061	22,381	13,257	41,893	47,120	47,912	46,612	43,818	24,954	14,932	42,700	47,234	47,407	46,927	43,365	22,578	13,579	45,723	46,863	46,758	46,808
06:15 - 06:30	17,138	44,464	43,081	21,683	12,983	44,152	46,004	46,983	48,681	44,520	22,572	13,339	43,984	48,674	49,315	48,048	44,781	25,402	14,835	43,764	46,524	47,269	48,169	43,817	22,625	13,650	46,204	47,485	47,730	47,206
06:30 - 06:45	16,863	44,832	42,443	21,432	13,001	45,074	46,877	48,402	49,132	44,116	22,475	13,397	44,800	48,071	49,657	48,875	44,946	24,895	14,518	44,695	47,098	48,144	47,307	45,040	23,018	13,894	47,419	48,291	48,559	48,297
06:45 - 07:00	16,759	45,369	42,353	21,241	13,009	45,501	48,728	49,569	49,602	45,404	22,660	13,320	47,017	49,051	49,162	47,359	45,701	25,477	14,229	45,692	48,201	49,493	48,536	45,757	22,945	13,836	47,911	48,587	49,617	48,390
07:00 - 07:15	16,841	45,102	43,317	21,616	13,058	47,959	47,753	49,787	49,551	46,580	23,088	13,539	48,372	50,683	50,843	49,020	46,576	25,268	14,436	48,045	48,985	50,525	50,357	47,126	23,094	13,757	49,101	50,754	50,042	49,673
07:15 - 07:30	16,718	45,822	44,098	22,005	13,020	48,816	51,078	52,095	49,023	45,984	23,267	13,507	48,610	51,672	51,500	49,815	47,249	24,722	14,343	49,579	49,375	50,375	51,412	47,480	23,566	13,570	49,855	50,216	50,647	49,993
07:30 - 07:45	16,323	46,495	44,633	21,951	12,932	49,711	51,307	52,318	49,767	46,794	23,598	13,480	49,394	50,987	51,514	52,285	48,180	25,336	14,384	50,590	50,683	51,649	51,217	46,907	23,798	13,361	49,778	50,128	51,283	50,745
07:45 - 08:00	16,451	45,938	44,604	21,859	12,950	48,944	51,499	51,480	50,424	46,878	22,944	13,471	48,167	50,742	50,377	51,051	47,671	24,024	14,149	50,225	49,121	51,748	50,664	47,111	23,357	13,424	49,635	49,874	50,534	51,238
08:00 - 08:15	16,330	43,320	42,852	21,133	13,056	46,999	48,778	48,502	47,836	45,847	22,345	13,570	45,948	48,132	49,798	48,800	45,039	24,276	14,437	48,030	47,065	49,318	47,863	46,007	22,716	13,397	46,548	48,057	49,385	49,528
08:15 - 08:30	16,673	44,502	43,864	21,461	13,042	49,141	50,517	48,063	48,057	46,305	22,454	13,503	48,168	50,573	51,662	50,167	47,662	25,313	14,333	49,028	48,985	49,069	49,415	46,865	23,840	13,390	48,046	50,275	51,149	50,419
08:30 - 08:45	16,669	44,744	45,146	21,776	13,237	49,569	50,950	49,458	47,499	47,181	23,169	13,626	48,732	53,018	52,108	49,575	48,209	26,286	14,340	49,468	49,945	49,807	51,000	47,653	24,102	13,489	48,969	51,391	52,535	51,213
08:45 - 09:00	16,708	44,746	45,346	22,297	14,260	49,505	51,391	49,973	48,782	46,552	23,711	13,388	49,054	52,063	51,932	50,107	47,265	26,516	14,738	50,503	49,841	49,197	51,199	47,059	24,149	13,708	48,274	50,837	52,218	50,811
09:00 - 09:15	16,507	44,228	44,962	23,348	13,141	48,051	50,028	46,967	49,865	45,594	23,964	13,355	47,845	50,492	51,649	49,341	46,199	26,411	14,393	49,690	49,607	48,665	49,629	46,700	24,587	13,634	48,747	49,593	50,279	49,024
09:15 - 09:30	16,560	44,310	44,924	22,389	12,934	48,468	49,894	47,462	50,177	44,728	23,718	13,326	48,690	49,514	50,150	48,270	45,960	26,428	14,714	49,077	49,444	49,163	49,623	46,801	24,515	13,678	48,846	49,382	50,054	48,145
09:30 - 09:45	16,846	46,342	44,966	22,523	12,935	50,667	50,425	49,895	51,493	45,470	23,071	13,451	49,587	50,340	51,047	49,042	46,115	25,970	14,108	49,524	51,337	49,597	51,169	47,028	24,275	13,723	50,612	50,741	49,872	48,243
09:45 - 10:00	17,312	46,068	45,609	22,256	13,267	51,262	52,347	51,009	52,356	46,860	23,376	13,350	50,235	51,506	52,998	49,884	46,743	25,880	14,162	48,903	51,261	50,346	51,123	46,580	24,712	13,999	50,972	50,485	49,471	51,328
10:00 - 10:15	16,843	45,206	45,367	21,679	13,036	49,446	53,540	50,848	51,035	46,684	23,632	13,040	50,686	51,664	52,188	50,742	48,016	25,684	14,346	49,237	52,125	50,903	52,795	46,751	24,338	13,772	51,563	51,612	50,658	52,587
10:15 - 10:30	16,819	45,865	44,407	21,687	13,044	49,827	52,243	49,694	50,787	47,239	23,650	13,208	50,738	52,947	51,204	51,228	48,247	26,759	14,540	49,445	52,562	52,606	52,933	46,692	23,685	13,668	50,624	51,459	50,996	50,867
10:30 - 10:45	16,624	45,434	43,825	21,425	13,271	51,089	50,493	49,019	50,152	46,488	23,043	13,098	49,125	51,697	51,167	51,188	47,851	26,429	14,500	49,928	52,217	52,313	53,194	45,665	23,447	13,655	49,665	52,702	51,842	51,959
10:45 - 11:00	16,589	44,001	44,571	21,290	13,072	49,742	49,268	48,628	49,267	45,978	22,265	12,928	48,754	50,926	49,477	50,539	46,411	26,178	14,406	48,574	51,773	49,937	51,856	44,597	22,989	13,706	49,288	51,483	51,678	50,232
11:00 - 11:15	16,493	42,073	42,366	20,851	12,922	48,734	48,283	48,652	47,202	43,852	21,355	13,087	46,813	49,740	47,422	47,018	44,546	24,240	14,066	45,824	48,450	47,451	48,351	42,532	21,917	13,674	47,049	48,703	49,370	48,498
11:15 - 11:30	16,343	42,148	41,131	20,318	13,094	47,712	48,225	48,309	46,484	42,890	20,889	12,978	47,047	50,183	48,602	47,330	43,499	23,422	14,204	47,302	47,667	47,088	47,362	42,064	21,911	13,791	46,962	48,777	48,664	48,574
11:30 - 11:45	16,393	43,840	41,972	20,219	13,046	47,859	49,041	47,655	47,652	44,024	20,229	13,045	47,448	50,879	49,015	48,419	43,620	24,240	14,075	49,352	48,864	47,227	48,240	41,692	21,727	13,605	47,243	49,564	49,253	49,304
11:45 - 12:00	16,252	43,809	40,856	19,748	13,188	48,203	48,468	47,669	47,381	43,156	20,358	13,197	47,315	51,586	49,627	48,546	44,241	22,952	13,535	51,119	49,703	46,637	48,248	41,853	21,360	13,742	49,131	49,704	49,436	49,093
12:00 - 12:15	16,372	43,420	39,068	19,715	13,103	48,849	48,266	48,876	47,650	41,685	20,146	13,013	47,458	51,558	49,051	48,916	42,262	22,637	14,383	50,434	49,888	47,024	47,850	40,765	21,059	13,379	49,071	48,955	49,473	48,496
12:15 - 12:30	16,795	44,352	38,627	19,416	12,827	47,484	48,048	48,638	47,662	40,560	20,095	12,986	48,158	50,153	49,260	47,137	41,972	21,210	14,136	49,037	48,223	46,068	47,701	39,198	20,562	13,223	48,206	48,904	49,051	48,213
12:30 - 12:45	16,704	43,089	36,879	19,531	12,672	47,104	48,794	49,723	47,592	41,195	20,110	13,394	47,552	48,660	47,698	48,974	42,242	20,950	14,089	48,610	48,365	45,026	48,020	37,937	20,281	13,168	47,057	48,684	50,225	47,924
12:45 - 13:00	16,397	41,739	34,903	18,970	12,859	47,720	47,651	49,722	47,901	40,873	19,692	13,149	47,345	48,685	46,116	47,927	41,303	20,469	13,898	46,134	49,107	44,512	48,024	36,845	19,785	13,028	46,200	47,256	48,117	46,269
13:00 - 13:15	16,169	41,566	35,888	18,859	12,679	46,579	47,302	48,249	48,319	39,639	19,093	12,808	46,866	47,821	46,389	46,948	39,762	19,562	13,916	45,779	48,339	43,952	47,286	35,498	19,613	13,176	46,916	46,873	47,430	45,910
13:15 - 13:30	15,995	40,427	35,507	18,540	12,841	45,266	46,179	46,993	46,408	38,802	18,785	12,915	45,821	46,653	45,944	46,073	40,107	18,761	13,714	47,335	48,048	43,885	46,951	35,770	19,798	13,384	46,320	46,931	46,907	46,400
13:30 - 13:45	16,035	41,206	35,139	18,711	12,965	44,548	43,640	46,045	43,613	37,985	19,251	13,003	44,012	46,014	45,039	44,658	38,155	19,148	13,843	46,581	48,640	43,580	44,151	34,509	19,486	13,490	44,826	45,945	45,758	44,594
13:45 - 14:00	16,190	40,640	35,396	18,265	12,822	43,306	42,804	44,905	43,605	36,878	19,039	12,920	43,741	44,462	43,350	44,100	37,819	18,967	14,062	44,888	46,359	42,893	44,622	34,172	19,260	13,556	44,109	45,929	43,222	44,021
14:00 - 14:15	16,373	40,422	34,063	18,433	12,840	41,162	43,299	44,452	42,498	36,684	18,899	13,117	42,021	43,546	41,715	42,659	37,273	18,888	14,024	42,806	45,287	41,704	43,326	33,901	18,982	13,803	43,288	45,163	42,630	42,339
14:15 - 14:30	16,308	39,102	33,716	17,973	12,829	41,523	40,437	42,332	42,888	35,956	18,567	13,329	41,489	44,018	41,968	42,237	36,797	18,824	14,017	42,334	42,919	41,110	41,686	33,353	18,961	13,616	41,232	43,211	42,360	41,920
14:30 - 14:45	16,361	38,199	33,513	17,867	12,836	39,514	40,474	41,627	41,484	36,112	18,543	13,214	40,450	43,031	40,648	40,399	36,256	18,337	14,259	41,479	41,657	40,493	40,926	33,196	18,878	13,079	39,987	41,453	40,567	40,865
14:45 - 15:00	16,233	36,925	33,261	18,039	12,743	37,924	39,616	39,894	40,123	35,966	18,289	12,852	39,427	41,614	39,211	39,303	36,927	18,434	13,822	39,444	41,778	39,204	38,797	32,856	18,713	13,439	38,231	41,423	40,827	39,368
15:00 - 15:15	16,027	36,599	32,164	17,987	13,115	36,741	38,308	39,898	39,405	35,900	17,937	12,936	38,439	40,833	39,607	38,848	38,087	18,176	13,967	38,956	39,708	39,930	38,729	33,186	18,744	13,586	37,992	39,954	40,428	38,830
15:15 - 15:30	16,081	34,861	33,760	18,102	13,381	36,159	37,987	38,235	38,879	35,500	17,867	13,013	38,777	39,664	39,774	38,974	37,419	18,182	14,076	37,919	39,589	40,026	38,175	32,437	18,533	13,871	36,874	39,711	40,040	37,973
15:30 - 15:45	15,889	34,099	33,986	18,223	13,146	35,282	38,235	38,382	38,782	35,887	17,745	12,996	38,731	38,935	39,052	38,553	34,650	18,420	14,105	36,739	37,804	39,468	37,390	32,071	18,347	14,072	36,560	39,750	39,114	39,061
15:45 - 16:00	16,119	34,963	33,761	18,099	12,720	34,605	38,976	37,162	37,928	35,560	17,712	13,179	38,443	38,959	36,480	37,809	36,533	18,405	14,087	36,559	38,174	38,199	36,884	31,631	18,293	13,980	36,974	39,622	39,390	38,778
16:00 - 16:15	16,192	33,678	32,951	18,053	12,812	35,729	39,015	35,146	37,155	33,935	17,646	13,162	37,901	37,651	35,863	36,636	34,734	18,358	14,115	36,612	36,127	36,937	35,438	31,645	18,036	13,966	35,162	38,683	38,179	37,998
16:15 - 16:30	15,894	34,425	32,506	17,990	13,012	36,232	38,504	35,372	36,392	33,050	18,071	13,674	37,275	38,207	35,914	37,018	34,207	18,417	13,752	36,587	36,008	36,340	34,855	31,165	17,920	14,061	35,259	39,807	36,370	37,686
16:30 - 16:45	15,789	33,528	32,061	17,748	12,906	35,056	38,195	35,131	36,504	32,288	18,113	13,761	36,281	38,057	35,403	37,007	34,257	17,849	14,022	35,566	35,728	36,853	35,396	31,302	17,791	13,913	35,366	38,505	36,654	36,715
16:45 - 17:00	15,829	34,282	32,039	17,802	12,852	34,453	37,255	35,846	34,848	31,389	17,883	13,599	35,844	37,717	32,874	36,741	31,837	17,883	14,262	34,731	35,579	35,105	34,378	31,056	17,734	13,866	33,591	36,283	35,373	35,810
17:00 - 17:15	15,533	32,899	30,885	17,206	13,239	33,196	34,855	33,992	32,964	30,067	17,576	13,942	33,475	35,386	32,657	34,444	31,586	17,716	14,314	33,802	33,842	34,592	33,889	29,956	17,572	14,250	32,817	35,392	34,300	33,412
17:15 - 17:30	15,480	31,775	31,413	17,232	13,210	31,229	34,733	32,830	32,392	28,897	17,252	13,890	32,707	34,762	32,712	33,200	31,994	17,514	14,336	33,338	34,030	33,826	34,218	29,287	17,330	14,275	32,576	34,020	33,650	32,519
17:30 - 17:45	15,683	31,459	31,166	17,362	13,418	31,388	33,780	33,705	32,833	29,485	17,077	14,165	34,503	34,594	34,908	34,335	33,196	17,678	14,579	34,388	34,091	34,057	34,877	29,305	17,212	14,147	33,382	36,151	34,751	33,655
17:45 - 18:00	15,572	30,390	31,100	17,249	13,825	32,425	34,145	34,498	33,568	30,137	16,600	14,294	35,550	34,890	35,000	35,075	32,358	17,591	14,670	35,277	33,642	35,924	35,537	28,776	16,914	14,542	32,652	37,072	34,832	34,166
18:00 - 18:15	15,904	29,934	29,435	16,429	13,762	31,946	33,384	34,596	34,205	29,621	16,254	14,596	34,855	35,384	33,250	34,740	30,828	17,228	14,708	35,243	33,901	34,644	33,668	27,849	16,306	14,768	32,604	36,211	33,585	34,535
18:15 - 18:30	15,821	29,510	28,847	16,339	13,724	31,632	34,153	32,712	33,707	30,821	16,219	14,399	34,012	34,630	32,278	32,680	30,898	16,668	14,886	34,608	34,437	34,022	32,116	27,699	16,007	14,859	31,570	35,266	34,284	33,664
18:30 - 18:45	15,547	29,535	26,958	16,132	13,625	32,746	33,948	32,761	33,733	30,873	15,819	14,603	32,909	33,400	32,636	31,924	30,189	16,488	14,825	35,233	33,619	33,317	30,934	27,020	16,025	14,920	31,882	33,936	32,789	33,620
18:45 - 19:00	15,634	29,464	27,585	15,529	13,649	32,772	34,006	32,422	32,909	30,133	15,802	14,603	32,508	34,653	32,538	31,988	30,108	16,548	15,025	34,033	33,463	33,036	32,063	26,592	15,701	14,968	31,839	32,583	32,803	33,483
19:00 - 19:15	15,623	29,627	27,369	15,588	13,566	31,354	32,205	32,274	31,703	29,307	15,524	14,683	30,262	33,802	30,184	31,095	27,297	16,106	15,055	33,448	32,394	32,439	30,551	26,541	15,331	15,046	30,232	31,286	32,172	31,895
19:15 - 19:30	15,586	29,504	26,070	15,209	13,443	30,795	30,772	30,797	30,103	28,085	15,188	14,672	29,808	32,958	28,883	29,584	26,576	15,769	15,253	30,934	31,939	32,992	29,870	25,586	15,440	14,887	29,094	32,102	33,152	31,346
19:30 - 19:45	15,408	28,590	25,590	14,912	13,466	30,038	30,437	30,178	30,407	27,090	14,967	14,581	28,868	32,020	28,730	29,105	26,149	15,638	15,360	29,554	30,794	32,882	29,396	25,046	15,085	14,979	28,597	31,276	31,659	29,674
19:45 - 20:00	15,331	27,421	24,759	14,902	13,795	29,043	30,635	28,773	29,146	25,940	14,850	14,256	29,154	29,735	27,896	28,331	25,391	15,568	15,506	28,846	29,900	32,038	28,860	24,610	15,003	15,282	27,732	30,864	30,926	29,233
20:00 - 20:15	15,203	27,479	24,133	14,620	13,921	30,640	29,679	29,509	28,466	25,569	14,748	14,730	29,086	29,904

Summenlastgang der Mittelspannungsabnahmestellen, Dezember



Summenlastgang der Mittelspannungsabnehmer Normaljahr.xlsx

	01.12.2023	02.12.2023	03.12.2023	04.12.2023	05.12.2023	06.12.2023	07.12.2023	08.12.2023	09.12.2023	10.12.2023	11.12.2023	12.12.2023	13.12.2023	14.12.2023	15.12.2023	16.12.2023	17.12.2023	18.12.2023	19.12.2023	20.12.2023	21.12.2023	22.12.2023	23.12.2023	24.12.2023	25.12.2023	26.12.2023	27.12.2023	28.12.2023	29.12.2023	30.12.2023	31.12.2023
00:00 - 00:15	22,413	20,584	14,464	18,086	21,596	23,528	23,212	22,321	19,425	13,885	17,700	21,056	20,917	21,137	21,198	17,486	12,966	16,050	19,074	19,447	18,913	16,811	13,095	10,269	9,571	9,271	10,074	11,774	11,542	11,421	9,510
00:15 - 00:30	22,368	20,400	14,420	18,315	21,922	23,337	23,070	22,352	19,199	13,650	17,897	21,219	20,762	20,970	21,044	17,587	12,899	16,572	19,213	19,253	18,698	16,712	13,052	10,229	9,539	9,330	10,209	11,928	11,501	11,302	9,544
00:30 - 00:45	22,104	20,168	14,315	18,222	21,914	23,049	23,193	22,036	19,161	13,584	17,878	21,213	20,803	21,329	20,912	17,767	12,864	16,510	19,440	19,446	18,527	16,895	12,845	10,021	9,430	9,336	10,097	11,918	11,478	11,336	9,534
00:45 - 01:00	22,033	20,338	14,280	18,276	21,755	23,089	23,109	21,849	19,187	13,871	17,969	21,141	20,645	21,534	20,837	17,255	13,097	16,313	19,391	19,235	18,618	16,766	12,652	10,096	9,438	9,321	10,134	11,890	11,446	11,449	9,584
01:00 - 01:15	21,841	19,862	14,337	18,217	21,408	22,472	22,582	21,638	19,197	13,583	17,942	20,901	20,881	21,483	20,896	17,413	13,004	16,329	19,483	19,181	18,430	16,691	12,737	10,084	9,579	9,391	10,258	11,843	11,614	11,420	9,687
01:15 - 01:30	21,375	19,601	13,998	18,148	21,388	22,405	22,442	21,331	19,074	13,524	17,760	20,686	20,706	21,101	20,783	17,309	13,105	16,255	19,150	19,274	18,439	16,608	12,691	10,125	9,553	9,315	10,267	11,751	11,561	11,248	9,598
01:30 - 01:45	21,541	19,450	14,170	18,287	21,448	22,792	22,435	21,333	18,559	13,757	17,607	20,629	20,500	21,157	20,537	17,038	12,984	16,328	18,587	19,268	18,553	16,545	12,528	10,116	9,435	9,265	10,186	11,881	11,481	11,149	9,466
01:45 - 02:00	22,112	19,482	14,272	18,346	21,642	23,039	22,532	21,318	18,671	13,653	17,835	20,890	20,580	21,585	20,635	16,991	12,916	16,703	18,732	19,404	18,900	16,545	12,474	10,143	9,508	9,266	10,194	11,671	11,394	11,153	9,427
02:00 - 02:15	22,144	19,417	14,146	18,291	21,416	22,886	22,443	21,545	18,654	13,563	17,830	20,919	20,294	21,842	20,655	17,007	12,762	16,761	19,082	19,612	19,024	16,530	12,510	10,269	9,545	9,377	10,263	11,595	11,410	11,129	9,437
02:15 - 02:30	22,140	19,374	14,116	18,258	21,363	23,235	22,755	21,345	18,456	13,744	17,733	21,091	20,388	21,594	20,761	16,752	12,976	16,797	19,241	19,441	19,155	16,557	12,303	10,073	9,447	9,345	10,354	11,591	11,392	11,107	9,437
02:30 - 02:45	22,135	19,061	14,454	18,298	21,930	23,126	22,731	21,898	18,494	13,981	17,627	21,214	20,761	21,878	20,645	16,970	12,965	16,898	19,332	19,564	19,154	16,706	12,308	10,133	9,515	9,352	10,434	11,587	11,622	11,036	9,621
02:45 - 03:00	22,301	18,931	14,268	18,399	21,869	23,432	22,844	21,858	18,376	13,942	17,576	21,282	20,819	22,123	20,660	17,017	12,959	17,060	19,252	19,863	18,841	16,578	12,353	10,157	9,591	9,441	10,484	11,654	11,590	11,047	9,586
03:00 - 03:15	22,426	18,835	14,047	18,767	22,004	23,413	22,807	22,164	18,461	13,867	18,201	21,430	20,698	22,356	21,005	16,875	13,014	17,133	19,218	19,823	19,061	16,854	12,380	10,017	9,722	9,532	10,608	11,779	11,608	11,032	9,463
03:15 - 03:30	22,346	18,705	14,008	18,964	22,211	23,116	22,556	22,382	18,418	13,653	18,310	21,334	20,798	22,334	21,089	16,667	12,887	17,370	19,402	19,661	18,735	16,918	12,484	10,119	9,722	9,537	10,684	11,816	11,738	11,132	9,475
03:30 - 03:45	22,690	18,525	14,066	19,880	22,405	23,649	22,916	22,387	18,538	13,799	18,459	21,171	21,203	22,741	21,136	16,720	12,748	17,624	19,747	20,002	18,818	17,316	12,391	9,979	9,723	9,528	10,728	11,883	11,753	11,094	9,511
03:45 - 04:00	23,034	18,397	14,218	20,276	22,870	24,131	23,163	22,414	18,321	13,844	19,035	21,768	21,542	22,914	21,465	16,814	13,169	18,147	19,655	20,379	19,183	17,374	12,400	10,092	9,684	9,704	11,009	11,845	11,965	11,094	9,533
04:00 - 04:15	23,803	18,451	14,149	20,955	23,981	25,007	24,052	23,410	18,753	13,835	19,940	22,558	22,633	23,618	22,650	17,353	13,078	18,983	20,602	21,073	20,110	17,914	12,526	10,095	9,884	9,752	11,443	12,226	12,208	11,062	9,677
04:15 - 04:30	24,710	18,490	14,096	22,029	24,950	25,943	25,442	24,232	19,145	13,713	21,076	23,391	23,474	24,439	23,377	17,788	13,044	20,019	21,550	21,658	20,673	18,279	12,605	10,110	9,883	9,651	11,743	12,826	12,586	11,251	9,574
04:30 - 04:45	25,892	18,943	14,147	24,061	26,152	27,460	27,195	26,189	20,121	13,740	22,091	24,466	24,838	25,692	24,197	18,148	13,192	21,747	22,994	22,845	21,739	19,025	12,759	10,188	9,942	9,773	12,490	13,498	13,280	11,616	9,625
04:45 - 05:00	27,303	19,686	14,389	26,498	27,713	29,661	29,100	29,672	22,199	13,852	24,489	26,443	26,706	27,951	26,392	18,639	13,199	23,807	24,628	24,338	23,019	20,190	12,862	10,219	10,111	9,698	13,226	14,333	14,043	11,843	9,730
05:00 - 05:15	32,317	20,679	14,483	32,319	34,078	36,034	34,777	35,224	23,422	13,918	31,050	32,969	32,028	34,755	31,207	19,421	13,363	28,584	29,770	28,657	26,342	22,270	13,233	10,163	10,250	10,028	14,641	15,318	14,888	12,122	9,883
05:15 - 05:30	37,278	22,793	14,533	37,458	38,975	41,531	39,184	38,979	25,466	13,826	37,117	39,260	37,774	39,440	34,982	20,408	13,371	32,454	33,758	31,536	29,346	24,139	13,491	10,275	10,368	9,978	15,771	15,686	15,410	12,287	9,830
05:30 - 05:45	39,384	23,682	14,557	40,600	41,611	44,476	41,524	40,269	24,754	13,803	41,936	42,192	42,451	41,955	37,294	20,673	13,482	35,458	35,542	32,938	30,989	25,518	13,708	10,225	10,444	10,097	16,271	16,263	15,828	12,283	9,893
05:45 - 06:00	42,278	24,031	14,722	42,869	43,644	45,933	43,657	42,729	25,476	13,828	43,767	43,420	43,830	44,712	39,105	20,686	13,615	37,285	37,779	34,637	32,075	26,865	13,562	10,282	10,476	10,296	16,778	16,527	16,012	12,511	9,919
06:00 - 06:15	44,174	24,251	14,721	44,964	45,662	47,548	44,764	42,783	24,588	13,801	44,869	45,998	44,785	45,926	40,895	21,180	13,638	38,987	39,072	36,438	33,230	27,292	13,774	10,255	10,402	10,490	17,014	17,063	16,609	12,675	9,991
06:15 - 06:30	45,167	24,742	14,476	45,953	46,639	48,706	45,999	44,296	24,161	13,723	46,668	45,906	46,459	47,027	41,824	21,849	13,646	40,352	40,460	37,722	34,088	28,477	13,944	10,315	10,498	10,492	17,432	17,644	17,020	12,919	10,026
06:30 - 06:45	46,020	24,200	14,523	47,498	47,032	48,684	46,796	44,233	24,901	13,780	46,499	47,647	45,936	48,126	42,529	21,524	13,488	40,992	41,909	38,316	34,970	28,921	14,104	10,332	10,487	10,583	17,806	17,864	17,400	13,011	9,837
06:45 - 07:00	45,852	24,208	14,562	48,446	47,581	48,680	47,778	45,464	25,165	13,988	47,582	47,085	48,391	47,693	43,101	21,569	13,547	41,524	42,548	38,911	35,784	29,157	14,047	10,431	10,714	10,677	17,876	17,615	17,541	13,313	9,756
07:00 - 07:15	46,389	24,006	14,494	50,210	49,224	50,028	48,430	47,118	25,622	13,980	48,149	49,608	47,865	49,094	44,732	21,637	13,344	42,641	42,987	40,217	36,668	29,514	14,331	10,612	10,666	10,554	18,712	18,108	17,696	13,434	9,952
07:15 - 07:30	46,334	23,846	14,365	51,103	49,989	51,046	49,663	48,318	24,107	13,878	49,302	50,051	49,829	48,358	44,822	21,641	13,291	43,452	43,495	41,140	36,642	29,757	14,639	10,531	10,713	10,345	19,267	18,074	17,879	13,119	10,096
07:30 - 07:45	46,524	24,427	14,488	51,205	50,742	51,616	49,434	49,512	24,344	13,621	48,905	49,938	49,580	49,648	45,345	22,161	13,358	43,416	43,987	41,196	36,964	29,829	14,383	10,397	10,674	10,362	19,452	18,266	18,056	13,295	9,925
07:45 - 08:00	44,684	25,177	14,512	50,039	49,752	50,495	48,455	48,428	24,499	13,800	47,490	48,722	49,647	48,509	44,616	21,753	13,603	43,175	43,406	40,476	36,081	29,908	14,543	10,370	10,568	10,223	19,118	18,218	18,017	13,168	9,958
08:00 - 08:15	43,711	24,755	14,448	48,405	47,505	48,317	46,559	45,647	24,008	13,741	46,180	48,920	47,886	46,263	43,148	21,519	13,548	41,131	42,388	39,471	35,142	28,985	14,573	10,282	10,567	10,205	19,370	18,409	18,086	13,185	9,756
08:15 - 08:30	45,678	25,228	14,296	50,771	49,001	50,099	47,737	47,459	24,264	13,741	47,008	49,992	48,362	47,358	43,724	21,981	13,789	42,403	42,999	40,085	35,452	29,378	14,865	10,278	10,578	10,424	19,550	18,506	18,275	13,286	9,852
08:30 - 08:45	47,812	25,472	14,357	51,358	50,580	51,434	47,829	47,877	24,357	14,128	47,743	51,031	50,385	50,496	44,302	22,473	13,512	44,085	43,781	42,576	36,298	29,787	14,827	10,371	10,867	10,420	19,441	18,572	18,173	13,442	9,761
08:45 - 09:00	47,672	25,802	14,306	50,618	49,317	50,791	48,348	46,632	24,606	14,079	48,121	50,501	50,903	51,089	44,347	23,197	13,668	44,324	43,705	43,196	36,625	29,427	14,900	10,282	10,764	10,504	19,864	18,800	18,242	13,504	9,613
09:00 - 09:15	46,836	25,867	14,341	49,737	47,628	49,743	47,134	45,650	25,108	13,885	46,968	48,584	48,982	50,218	43,986	23,550	13,500	44,698	43,275	41,846	36,534	29,146	15,133	10,584	10,808	10,410	20,037	19,442	18,742	14,111	9,913
09:15 - 09:30	46,134	26,168	14,282	49,353	49,325	49,426	46,684	46,184	24,735	13,863	46,526	49,205	48,423	49,618	44,767	23,125	13,456	43,115	42,239	41,068	36,431	28,905	15,085	10,760	10,546	10,148	19,921	19,122	18,692	14,010	9,954
09:30 - 09:45	46,554	25,438	14,657	49,791	51,459	49,612	48,479	46,610	24,937	13,772	47,544	50,257	50,219	50,295	43,935	23,173	13,732	43,168	42,678	41,854	37,181	28,960	15,135	10,743	10,642	10,099	20,135	18,797	18,630	14,153	9,976
09:45 - 10:00	46,096	25,056	14,620	52,126	51,999	49,940	49,748	48,542	24,399	13,967	48,603	49,795	50,170	48,803	44,134	23,397	14,112	43,388	43,265	42,969	37,915	29,398	15,329	10,729	10,425	10,394	20,446	19,162	18,742	14,226	10,009
10:00 - 10:15	45,445	26,271	14,589	51,999	51,668	50,319	49,897	48,837	24,142	13,988	51,559	50,868	51,794	48,299	44,508	23,039	13,679	44,820	45,181	43,371	36,316	28,655	15,218	10,827	10,616	10,544	20,549	19,135	18,844	14,008	10,103
10:15 - 10:30	46,455	26,305	14,486	52,425	51,103	51,291	49,956	49,474	23,933	13,940	52,262	51,935	51,825	49,222	44,519	22,473	13,405	44,038	45,099	42,604	36,204	28,109	15,272	10,549	10,579	10,352	20,022	18,604	19,407	13,941	10,139
10:30 - 10:45	46,166	26,244	14,587	53,061	50,240	51,577	49,576	48,411	23,933	13,532	51,495	51,561	50,670	49,233	43,284	22,051	13,383	43,334	45,076	42,435	36,343	27,847	15,191	10,456	10,632	10,170	19,731	18,711	19,236	13,723	9,857
10:45 - 11:00	45,789	25,234	14,302	51,883	49,917	51,030	49,124	46,353	23,465	13,579	50,236	50,002	49,748	48,461	42,289	21,478	13,360	42,258	43,518	41,204	35,986	27,029	14,642	10,556	10,761	10,219	19,920	18,484	19,303	13,610	9,840
11:00 - 11:15	43,944	24,524	14,336	49,180	47,261	48,956	46,283	43,407	22,659	13,569	47,421	46,893	47,138	45,655	40,554	20,530	13,485	40,691	41,399	39,295	35,118	26,297	14,705	10,805	10,750	10,634	19,775	18,501	18,817	13,908	9,785
11:15 - 11:30	43,537	23,670	14,196	48,405	47,395	49,171	46,101	42,053	22,447	13,615	47,297	46,682	45,709	44,885	39,430	20,318	13,743	40,192	41,437	38,672	34,700	26,073	14,539	10,739	10,539	10,710	19,482	18,787	18,534	13,686	9,841
11:30 - 11:45	43,100	23,006	14,351	49,337	49,836	50,257	47,343	42,335	22,273	13,661	47,269	48,357	48,306	45,932	39,154	19,757	13,857	41,142	41,874	39,420	34,239	25,423	14,504	10,716	10,147	10,737	19,548	18,725	17,991	13,700	9,901
11:45 - 12:00	42,797	22,282	14,379	50,563	50,250	49,552	47,080	40,840	21,875	13,664	48,467	48,945	48,122	46,276	38,069	19,248	13,800	41,863	43,178	39,465	34,200	25,041	14,344	10,820	10,268	10,682	19,836	18,465	17,981	13,481	10,054
12:00 - 12:15	40,988	21,662	15,038	49,734	50,211	49,454	47,499	40,066	21,031	13,684	47,861	48,046	46,771	46,106	37,144	19,305	13,490	42,426	42,852	39,955	35,231	24,515	14,113	10,603	10,449	10,527	20,156	18,221	17,926	13,561	9,668
12:15 - 12:30	40,936	21,346	14,799	48,808	48,786	48,492	46,527	40,393	20,443	13,556	47,585	48,098	45,793	45,286	36,211	19,004	13,332	41,243	43,068	39,440	34,976	23,927	14,050	10,328	10,450	10,466	19,582	18,255	18,364	13,570	9,675
12:30 - 12:45	40,506	21,366	14,678	47,216	47,469	47,269	45,917	40,034	20,374	13,980	48,003	47,319	45,935	44,393	34,933	18,911	13,644	40,001	41,108	38,886	34,323	23,907	13,897	10,186	10,316	10,480	19,095	17,879	18,077	13,196	9,332
12:45 - 13:00	39,928	20,411	14,554	46,401	47,066	45,842	44,964	39,198	19,583	13,775	46,730	47,000	44,712	42,971	33,766	18,594	13,420	39,532	40,225	38,476	32,733	23,500	13,979	10,173	10,344	10,667	18,814	17,552	17,390	13,103	9,282
13:00 - 13:15	38,839	19,938	14,222	46,428	45,649	45,787	44,949	38,404	19,766	13,693	46,297	46,036	43,875	42,962	34,037	18,069	13,511	38,745	40,260	37,880	31,732	23,181	13,698	10,140	10,606	10,814	18,615	17,225	16,991	13,058	9,367
13:15 - 13:30	38,870	19,579	14,218	47,219	46,108	45,442	43,609	37,856	19,812	13,931	46,875	45,999	43,363	43,119	33,036	17,974	13,502	38,745	40,021	36,850	31,862	22,811	13,529	10,085	10,800	10,657	18,407	17,055	16,862	12,813	9,244
13:30 - 13:45	38,698	19,743	14,607	45,524	45,129	44,936	42,421	37,576	19,442	13,641	44,430	44,750	42,514	42,088	32,495	18,236	13,450	38,832	40,387	36,920	30,688	22,525	13,363	10,236	10,714	10,557	17,981	17,160	16,916	12,946	9,274
13:45 - 14:00	37,072	19,612	14,933	44,312	45,243	43,489	41,133	37,732	19,098	13,581	43,456	44,050	42,165	40,894	32,247	18,144	13,562	38,276	38,961	36,947	30,659	22,115	13,706	10,306	10,738	10,489	17,874	16,826	17,068	13,101	9,571
14:00 - 14:15	36,398	19,338	14,913	43,083	45,029	42,453	40,353	35,830	19,113	13,490	41,750	42,767	41,048	40,025	32,170	17,927	13,691	37,468	38,458	36,052	29,898	21,991	13,598	10,297	10,818	10,471	17,832	16,743	17,091	13,590	9,583
14:15 - 14:30	36,656	19,558	14,750	42,670	43,887	41,430	39,106	35,595	19,449	13,731	41,360	40,614	39,558	38,853	31,296	17,983	13,370	37,179	37,639	34,719	29,128	21,491	13,617	10,177	10,806	10,824	17,583	16,785	16,358	13,158	9,694
14:30 - 14:45	35,276	19,428	14,750	41,018	42,976	40,360	38,774	34,830	19,004	13,891	39,400	42,341	38,874	38,255	30,730	17,906	13,308	35,161	36,072	33,482	28,315	21,464	13,500	10,138	10,754	10,696	17,280	16,748	16,600	12,985	9,606
14:45 - 15:00	35,498	19,277	14,770	40,088	41,696	39,239	37,425	34,281	18,808	13,752	39,401	41,097	36,846	37,115	30,210	17,688	13,452	33,606	34,961	32,543	27,852	21,614	13,352	10,040	10,921	10,651	16,866	16,352	16,849	13,077	9,586
15:00 - 15:15	34,996	18,813	14,971	39,567	40,533	38,099	36,937	35,223	18,955	13,575	38,984	40,840	38,058	36,557	29,909	17,618	13,515	32,571	34,356	31,323	27,098	21,152	13,230	10,377	11,373	10,805	16,949	16,072	16,630	13,140	9,768
15:15 - 15:30	34,672	19,030	15,027	39,114	39,156	37,663	36,453	35,477	19,105	13,700	38,199	40,205	36,095	36,418	29,780	17,939	13,436	31,836	33,627	31,012	26,797	20,837	13,541	10,234	11,186	10,768	16,541	16,024	16,368	13,323	9,696
15:30 - 15:45	34,740	19,058	15,187	37,790	38,929	37,162	35,621	34,956	18,842	13,907	37,083	38,327	35,566	35,455	29,062	17,727	13,459	31,499	32,732	30,263	26,131	20,283	13,449	10,060	11,278	10,997	16,615	15,929	16,355	13,304	9,616
15:45 - 16:00	34,265	19,157	15,122	37,878	38,513	36,267	35,361	34,733	18,894	13,947	35,898	37,256	36,601	34,361	28,892	17,682	13,700	31,347	32,778	29,279	25,703	19,998	13,371	10,027	11,320	10,970	16,471	15,915	16,137	13,335	9,648
16:00 - 16:15	32,464	18,911	15,162	36,781	38,802	35,478	34,702	34,118	18,328	13,918	34,390	36,991	36,278	33,158	28,802	17,420	13,795	30,967	31,938	28,454	25,168	19,921	13,226	9,843	11,012	10,720	16,157	15,687	16,159	13,230	9,588
16:15 - 16:30	32,307	18,696	15,458	36,208	38,008	35,035	34,597	34,633	18,279	14,159	35,055	36,468	36,188	33,151	28,953	17,374	13,559	30,580	30,967	27,973	24,916	19,671	13,434	9,849	11,016	10,578	15,907	15,547	16,165	13,044	9,667
16:30 - 16:45	32,023	18,662	15,355	35,159	37,652	34,547	34,740	33,604	18,128	14,258	35,243	36,338	35,948	33,251	28,027	17,119	13,632	30,493	31,151	27,526	24,718	19,825	13,407	9,790	10,914	10,494	16,061	15,371	16,027	12,771	9,778
16:45 - 17:00	31,769	18,867	15,458	34,338	36,460	33,203	33,676	33,332	18,035	14,214	34,288	35,750	34,206	33,039	28,541	16,852	13,774	30,099	30,601	27,225	24,707	19,417	13,161	9,964	10,914	10,896	15,973	15,244	15,859	12,743	9,633
17:00 - 17:15	31,235	18,424	14,940	32,467	34,215	32,032	31,834	31,573	17,897	14,374	34,205	34,457	33,042	32,148	27,223	16,843	13,415	29,362	29,457	26,611	23,777	18,850	12,988	9,883	11,030	10,800	15,785	14,960	15,467	12,733	9,547
17:15 - 17:30	30,947	18,173	14,798	31,383	33,137	31,923	31,329	30,768	17,780	14,372	33,473	33,123	32,260	32,052	26,665	16,871	13,601	29,159	28,006	26,205	23,322	19,015	12,884	9,973	10,775	10,712	15,579	14,924	15,389	12,720	9,579
17:30 - 17:45	31,537	18,292	14,943	32,555	34,017	32,904	32,174	30,943	17,758	14,360	33,371	32,466	32,343	32,555	26,625	17,131	13,740	28,878	27,875	25,801	22,943	18,136	12,912	9,899	10,849	10,595	15,593	14,899	15,488	12,871	9,683
17:45 - 18:00	30,204	18,064	15,064	33,878	34,608	32,733	32,528	31,015	17,839	14,654	32,886	32,976	33,141	32,028	25,627	16,794	13,777	28,504	28,517	25,829	22,720	18,017	12,717	9,913	10,510	10,458	15,198	14,491	15,575	12,765	9,690
18:00 - 18:15	29,569	17,012	15,153	32,739	34,361	32,731	33,497	30,578	17,042	14,895	32,113	32,282	32,667	31,082	24,117	16,267	13,925	27,947	28,704	25,122	22,226	17,885	12,344	9,717	10,328	10,385	14,810	14,039	15,124	12,095	9,662
18:15 - 18:30	29,986	16,744	15,242	33,906	35,241	32,086	33,592	29,242	16,441	15,040	31,803	31,487	32,628	30,825	24,680	15,985	13,728	28,651	28,029	24,792	21,796	16,922	11,997	9,640	10,369	10,253	14,571	13,957	14,791	11,722	9,460
18:30 - 18:45	28,875	16,704	15,397	33,347	34,793	32,232	33,617	28,137	16,378	15,096	32,237	30,559	32,754	30,238	24,635	15,664	13,631	27,974	27,316	24,627	21,727	16,866	11,864	9,685	10,285	10,156	14,012	13,343	14,484	11,548	9,496
18:45 - 19:00	27,923	16,494	15,287	31,706	34,227	32,222	32,754	27,626	16,106	14,815	31,062	30,486	31,791	30,164	24,426	15,371	13,474	27,592	27,348	24,465	21,548	16,700	11,995	9,672	10,274	10,181	13,843	13,556	14,528	11,629	9,616
19:00 - 19:15	27,674	16,366	15,474	31,116	33,305	30,825	29,632	27,685	15,890	15,056	29,728	30,674	31,055	30,055	24,170	15,194	13,914	27,566	26,730	23,747	21,159	16,345	11,715	9,603	10,070	10,152	13,776	13,035	14,347	11,417	9,583
19:15 - 19:30	26,345	16,155	15,338	29,294	32,232	29,776	31,176	26,359	15,960	15,202	29,414	30,640	30,980	29,814	23,259	14,932	14,017	27,085	25,904	23,677	20,614	16,622	12,024	9,649	9,992	10,073	13,482	13,040	13,911	10,996	9,486
19:30 -