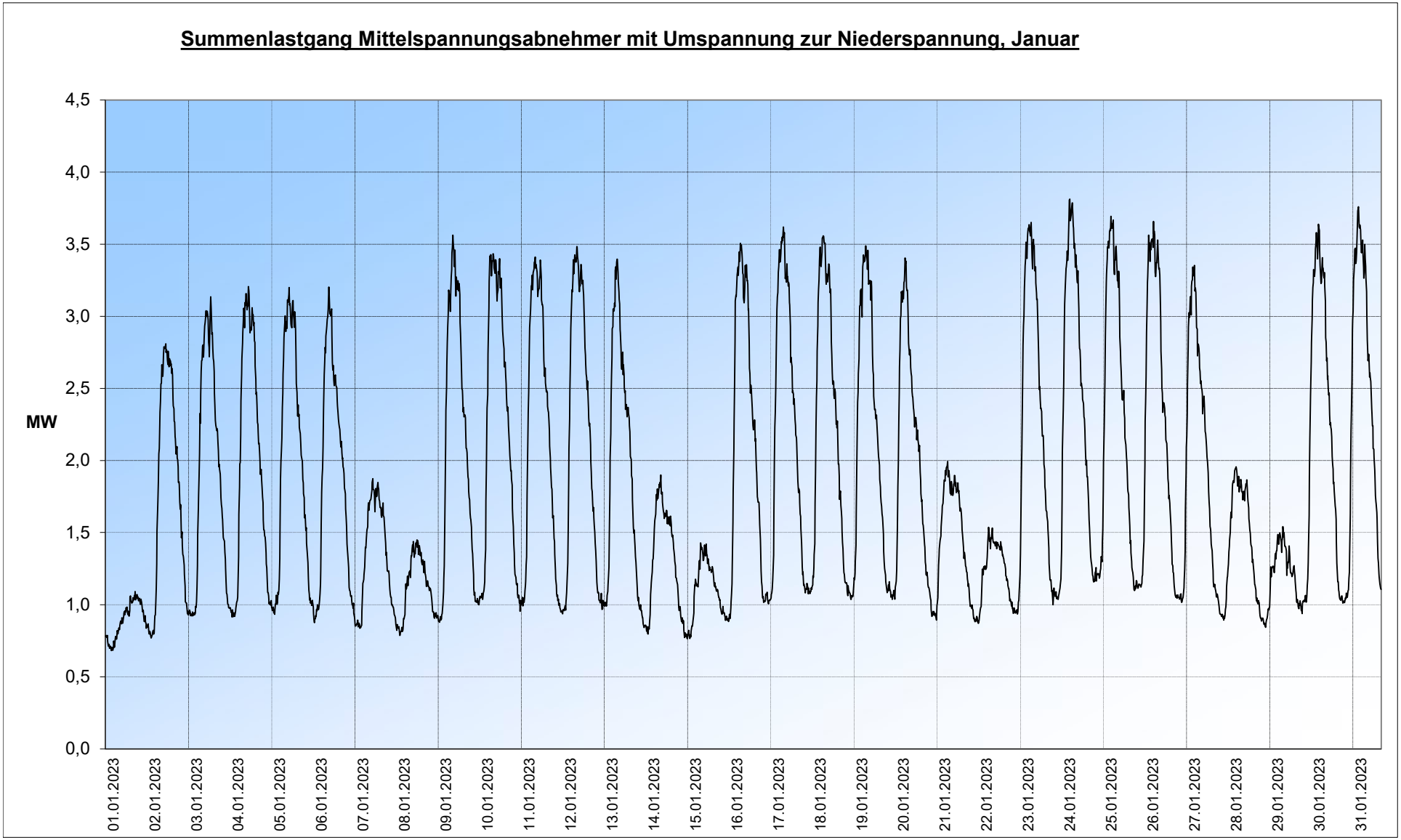
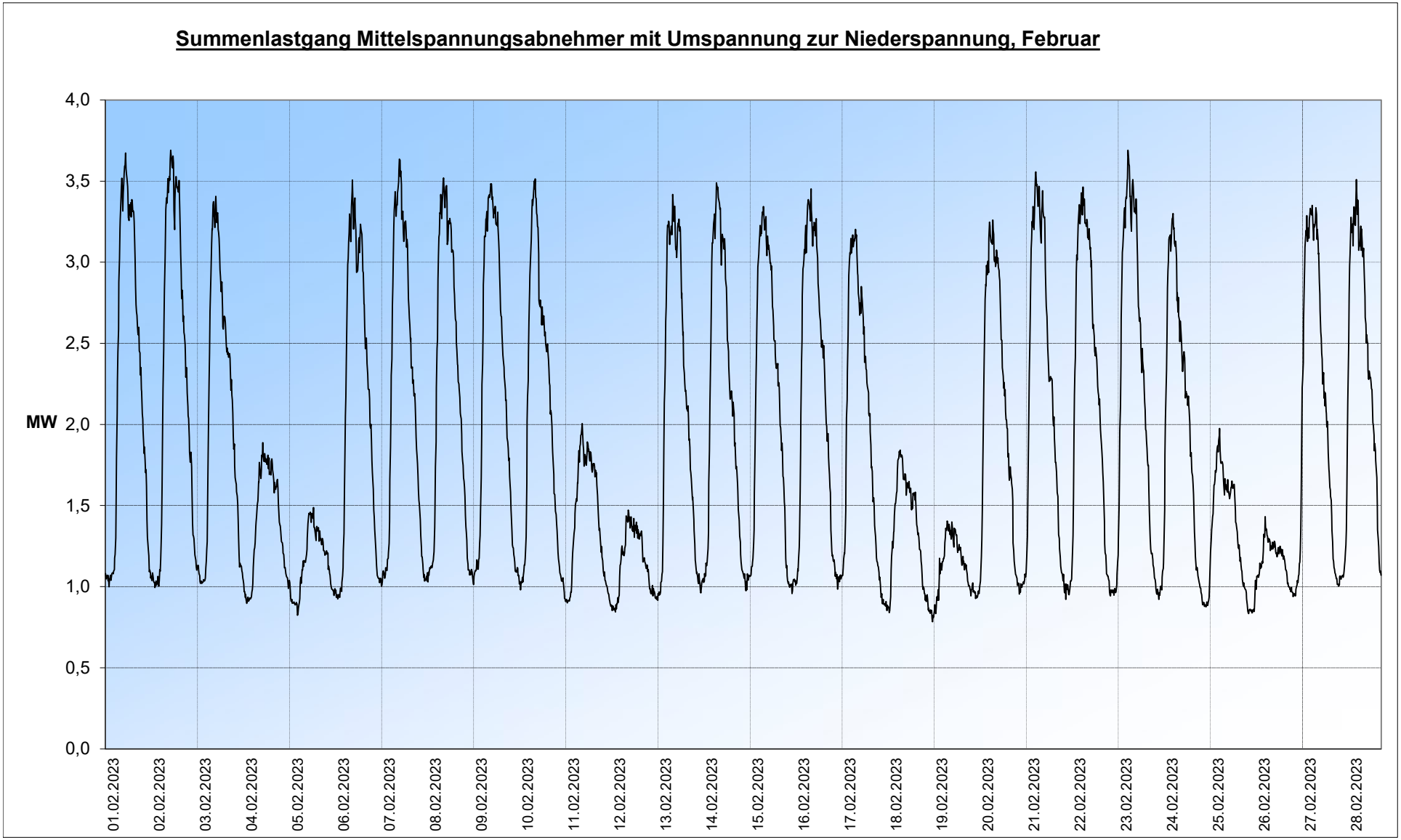
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Januar



Summenlastgang der MS-NS 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	0,782	0,857	0,954	0,977	1,001	1,018	1,003	0,965	0,940	1,027	1,147	1,038	1,031	0,999	0,890	0,988	1,023	1,081	1,153	1,093	1,120	1,008	1,020	1,100	1,170	1,098	1,050	1,053	1,005	1,008	1,037
00:15 - 00:30	0,787	0,845	0,928	0,976	0,997	0,994	0,975	0,931	0,920	1,018	1,074	0,997	1,020	0,957	0,910	0,941	1,025	1,110	1,140	1,107	1,114	0,988	0,990	1,028	1,157	1,102	1,057	1,074	1,029	0,998	1,030
00:30 - 00:45	0,774	0,860	0,943	0,980	1,028	1,030	1,011	0,929	0,931	1,015	1,048	1,009	1,013	0,958	0,871	0,943	1,022	1,109	1,094	1,138	1,085	0,997	1,019	0,999	1,173	1,130	1,066	1,056	1,016	1,028	1,053
00:45 - 01:00	0,772	0,867	0,941	0,975	0,979	1,017	0,941	0,921	0,945	1,043	1,068	1,008	1,030	0,929	0,894	0,943	1,036	1,106	1,063	1,099	1,069	0,996	0,976	1,055	1,162	1,113	1,044	1,034	1,014	1,017	1,059
01:00 - 01:15	0,786	0,832	0,962	0,962	0,980	0,984	0,915	0,909	0,908	1,030	1,060	0,979	1,079	0,911	0,886	0,921	1,074	1,147	1,132	1,158	1,044	0,975	0,970	1,116	1,223	1,168	1,065	1,026	0,938	0,984	1,060
01:15 - 01:30	0,744	0,810	0,948	0,944	0,959	0,939	0,901	0,864	0,911	1,004	1,010	0,965	0,993	0,911	0,821	0,915	1,070	1,132	1,101	1,110	1,031	0,998	0,940	1,075	1,229	1,162	1,068	0,986	0,921	0,961	1,032
01:30 - 01:45	0,712	0,797	0,924	0,961	0,969	0,893	0,853	0,841	0,913	0,999	1,018	0,949	0,967	0,867	0,772	0,891	1,069	1,118	1,093	1,100	0,966	0,969	0,942	1,088	1,257	1,139	1,053	0,967	0,908	0,958	1,011
01:45 - 02:00	0,717	0,816	0,926	0,914	0,983	0,875	0,855	0,821	0,925	1,001	0,954	0,954	0,972	0,854	0,794	0,907	1,086	1,075	1,082	1,087	0,918	0,965	0,978	1,058	1,163	1,124	1,051	0,938	0,908	0,938	1,015
02:00 - 02:15	0,725	0,806	0,935	0,965	0,942	0,899	0,851	0,862	0,890	1,046	1,031	0,956	1,030	0,842	0,805	0,921	1,035	1,114	1,080	1,054	0,921	0,933	0,969	1,070	1,204	1,115	1,047	0,934	0,886	1,006	1,027
02:15 - 02:30	0,697	0,783	0,922	0,932	0,948	0,903	0,862	0,839	0,884	1,057	0,999	0,945	0,995	0,852	0,797	0,896	1,015	1,088	1,073	1,058	0,932	0,903	0,958	1,089	1,209	1,124	1,038	0,933	0,896	1,024	1,023
02:30 - 02:45	0,706	0,769	0,925	0,917	0,935	0,923	0,868	0,846	0,884	1,060	1,016	0,937	1,017	0,857	0,778	0,894	1,007	1,093	1,036	1,069	0,953	0,908	0,941	1,041	1,216	1,141	1,047	0,931	0,901	1,022	1,014
02:45 - 03:00	0,712	0,777	0,949	0,943	0,963	0,917	0,878	0,837	0,879	1,045	1,009	0,965	1,009	0,857	0,794	0,894	1,025	1,077	1,037	1,035	0,949	0,888	0,944	1,053	1,209	1,139	1,069	0,919	0,909	1,032	1,030
03:00 - 03:15	0,701	0,783	0,923	0,942	1,004	0,967	0,893	0,849	0,903	1,056	1,050	0,967	0,989	0,858	0,769	0,905	1,030	1,091	1,065	1,065	0,953	0,881	0,956	1,055	1,216	1,140	1,075	0,920	0,902	1,020	1,049
03:15 - 03:30	0,682	0,792	0,937	0,919	1,006	0,958	0,847	0,815	0,917	1,054	0,992	0,960	1,015	0,844	0,764	0,884	1,028	1,091	1,056	1,060	0,927	0,894	0,948	1,038	1,206	1,136	1,031	0,934	0,880	1,026	1,042
03:30 - 03:45	0,703	0,814	0,932	0,937	1,065	1,001	0,864	0,787	0,894	1,079	1,017	0,959	1,016	0,815	0,787	0,895	1,035	1,115	1,054	1,096	0,941	0,886	0,966	1,037	1,184	1,134	1,016	0,909	0,864	1,058	1,081
03:45 - 04:00	0,705	0,823	0,944	0,955	1,046	0,980	0,873	0,790	0,901	1,037	1,045	0,982	1,010	0,848	0,805	0,933	1,037	1,106	1,059	1,100	0,938	0,904	0,936	1,063	1,196	1,123	1,023	0,912	0,871	1,064	1,050
04:00 - 04:15	0,696	0,796	0,931	0,974	1,002	0,966	0,863	0,812	0,929	1,050	1,016	0,993	0,990	0,803	0,822	0,909	1,049	1,124	1,081	1,068	0,920	0,919	0,951	1,078	1,233	1,138	1,037	0,893	0,854	1,017	1,051
04:15 - 04:30	0,684	0,806	0,941	1,011	1,014	0,968	0,837	0,815	0,937	1,082	1,043	0,962	1,020	0,796	0,802	0,905	1,072	1,137	1,148	1,038	0,912	0,911	1,018	1,089	1,249	1,148	1,051	0,922	0,853	1,021	1,064
04:30 - 04:45	0,705	0,890	0,989	1,019	1,085	0,997	0,841	0,817	0,978	1,093	1,098	1,013	1,064	0,819	0,767	0,977	1,082	1,199	1,187	1,121	0,893	0,880	1,032	1,116	1,334	1,195	1,068	0,905	0,844	1,058	1,095
04:45 - 05:00	0,747	0,923	0,980	1,027	1,071	1,030	0,841	0,843	0,999	1,105	1,134	1,082	1,093	0,847	0,765	1,022	1,112	1,189	1,174	1,140	0,995	0,889	1,104	1,135	1,328	1,206	1,118	0,922	0,880	1,132	1,103
05:00 - 05:15	0,704	0,928	1,018	1,050	1,103	1,076	0,849	0,814	1,091	1,158	1,162	1,122	1,135	0,833	0,792	1,075	1,172	1,261	1,217	1,163	1,004	0,871	1,136	1,180	1,298	1,305	1,174	0,968	0,896	1,179	1,183
05:15 - 05:30	0,715	1,015	1,119	1,191	1,177	1,145	0,858	0,823	1,179	1,275	1,275	1,207	1,195	0,888	0,777	1,144	1,255	1,347	1,300	1,242	1,048	0,890	1,207	1,252	1,431	1,376	1,244	0,985	0,905	1,290	1,226
05:30 - 05:45	0,752	1,118	1,269	1,333	1,319	1,233	0,957	0,839	1,269	1,383	1,330	1,286	1,258	0,931	0,815	1,266	1,343	1,422	1,413	1,345	1,129	0,907	1,351	1,388	1,527	1,442	1,373	1,042	0,924	1,393	1,347
05:45 - 06:00	0,779	1,280	1,483	1,629	1,534	1,554	1,091	0,905	1,530	1,722	1,760	1,541	1,538	1,072	0,846	1,569	1,628	1,699	1,632	1,539	1,274	0,938	1,621	1,743	1,787	1,730	1,655	1,123	0,957	1,618	1,631
06:00 - 06:15	0,775	1,509	1,671	1,814	1,868	1,780	1,149	0,901	1,821	1,932	1,990	1,857	1,772	1,122	0,855	1,789	1,984	1,913	1,912	1,819	1,336	0,963	1,896	2,056	1,991	1,965	1,914	1,190	0,971	1,888	1,910
06:15 - 06:30	0,762	1,664	1,764	1,975	1,996	1,888	1,160	0,916	2,122	2,241	2,215	2,078	2,019	1,152	0,850	2,070	2,232	2,233	2,172	1,976	1,387	0,981	2,077	2,283	2,224	2,273	2,095	1,195	0,964	2,153	2,210
06:30 - 06:45	0,764	1,722	1,890	1,986	2,067	1,946	1,176	0,931	2,346	2,364	2,337	2,287	2,184	1,192	0,885	2,271	2,232	2,439	2,406	2,266	1,438	0,987	2,222	2,349	2,334	2,402	2,164	1,242	0,979	2,351	2,365
06:45 - 07:00	0,820	1,854	2,044	2,181	2,156	2,095	1,210	1,001	2,509	2,457	2,474	2,479	2,409	1,226	0,912	2,520	2,493	2,553	2,474	2,473	1,451	1,031	2,494	2,543	2,536	2,578	2,319	1,280	0,980	2,455	2,548
07:00 - 07:15	0,811	2,046	2,327	2,414	2,366	2,350	1,262	1,145	2,661	2,738	2,714	2,672	2,587	1,311	0,941	2,824	2,734	2,759	2,601	2,649	1,475	1,175	2,797	2,863	2,862	2,891	2,528	1,367	1,077	2,684	2,905
07:15 - 07:30	0,798	2,084	2,258	2,600	2,464	2,438	1,309	1,107	2,819	2,907	2,923	2,916	2,717	1,317	1,058	3,108	2,847	2,934	2,706	2,766	1,542	1,246	2,935	3,086	3,067	3,040	2,786	1,405	1,135	2,820	2,976
07:30 - 07:45	0,826	2,246	2,459	2,707	2,599	2,595	1,399	1,114	2,934	3,057	2,981	3,025	2,914	1,386	1,137	3,146	3,048	3,097	2,901	2,987	1,588	1,210	3,005	3,177	3,236	3,238	2,925	1,450	1,263	2,988	3,035
07:45 - 08:00	0,838	2,336	2,620	2,815	2,691	2,680	1,392	1,154	3,015	3,240	3,040	3,125	2,928	1,474	1,127	3,137	3,135	3,187	3,072	3,004	1,640	1,208	3,198	3,219	3,293	3,272	3,026	1,503	1,193	3,113	3,253
08:00 - 08:15	0,828	2,407	2,691	2,890	2,851	2,785	1,457	1,197	3,182	3,418	3,143	3,183	3,052	1,524	1,177	3,203	3,164	3,251	3,075	3,171	1,685	1,255	3,292	3,332	3,399	3,385	2,991	1,578	1,256	3,201	3,308
08:15 - 08:30	0,850	2,533	2,696	2,958	2,916	2,747	1,505	1,131	3,170	3,397	3,209	3,169	3,049	1,583	1,153	3,287	3,304	3,386	3,177	3,150	1,703	1,265	3,349	3,342	3,481	3,563	3,034	1,641	1,256	3,234	3,384
08:30 - 08:45	0,874	2,535	2,794	3,056	2,969	2,863	1,520	1,168	3,147	3,426	3,218	3,252	3,036	1,606	1,149	3,315	3,347	3,468	3,189	3,098	1,737	1,246	3,398	3,375	3,480	3,503	3,136	1,602	1,265	3,325	3,465
08:45 - 09:00	0,887	2,664	2,801	3,045	3,002	2,911	1,540	1,192	3,109	3,420	3,285	3,392	3,092	1,627	1,130	3,342	3,434	3,480	3,132	3,176	1,791	1,268	3,514	3,453	3,521	3,510	3,137	1,626	1,267	3,309	3,472
09:00 - 09:15	0,880	2,635	2,718	2,920	2,895	2,932	1,647	1,226	3,033	3,281	3,184	3,295	3,068	1,723	1,138	3,284	3,462	3,353	2,995	3,126	1,865	1,247	3,421	3,387	3,474	3,382	3,010	1,811	1,265	3,278	3,366
09:15 - 09:30	0,866	2,585	2,758	3,095	2,962	2,981	1,707	1,230	3,174	3,366	3,301	3,339	3,318	1,764	1,126	3,392	3,376	3,346	3,164	3,122	1,864	1,246	3,400	3,432	3,516	3,491	3,209	1,837	1,244	3,318	3,381
09:30 - 09:45	0,909	2,619	2,857	3,073	2,963	2,996	1,655	1,234	3,274	3,384	3,307	3,425	3,345	1,727	1,124	3,447	3,384	3,401	3,344	3,234	1,857	1,253	3,537	3,523	3,590	3,460	3,245	1,860	1,222	3,469	3,442
09:45 - 10:00	0,909	2,733	2,933	3,132	2,915	3,047	1,679	1,188	3,324	3,383	3,328	3,380	3,257	1,804	1,190	3,381	3,435	3,445	3,375	3,245	1,931	1,259	3,571	3,715	3,605	3,517	3,251	1,849	1,265	3,504	3,551
10:00 - 10:15	0,873	2,789	2,956	3,158	3,115	3,156	1,721	1,316	3,442	3,434	3,374	3,405	3,375	1,735	1,273	3,454	3,518	3,542	3,426	3,291	1,901	1,328	3,609	3,806	3,593	3,531	3,341	1,849	1,342	3,581	3,666
10:15 - 10:30	0,899	2,779	2,992	3,066	3,109	3,204	1,722	1,340	3,479	3,418	3,382	3,376	3,396	1,762	1,306	3,506	3,508	3,552	3,378	3,404	1,948	1,367	3,604	3,813	3,694	3,537	3,281	1,903	1,355	3,545	3,731
10:30 - 10:45	0,919	2,776	3,040	3,045	3,098	3,121	1,729	1,336	3,563	3,337	3,412	3,404	3,395	1,793	1,247	3,463	3,549	3,557	3,386	3,366	1,957	1,445	3,636	3,663	3,610	3,531	3,306	1,931	1,318	3,468	3,760
10:45 - 11:00	0,942	2,784	2,999	3,075	3,151	3,017	1,737	1,391	3,498	3,320	3,334	3,484	3,307	1,835	1,304	3,495	3,524	3,554	3,385	3,383	1,962	1,497	3,591	3,680	3,640	3,477	3,331	1,944	1,372	3,398	3,722
11:00 - 11:15	0,954	2,810	3,019	3,071	3,200	3,019	1,766	1,416	3,458	3,298	3,359	3,481	3,242	1,811	1,429	3,433	3,567	3,511	3,418	3,203	1,993	1,536	3,581	3,703	3,613	3,658	3,353	1,947	1,374	3,481	3,620
11:15 - 11:30	0,930	2,750	3,035	3,206	3,080	3,005	1,792	1,368	3,345	3,393	3,341	3,415	3,169	1,849	1,406	3,400	3,619	3,506	3,487	3,179	1,887	1,484	3,558	3,737	3,633	3,573	3,177	1,957	1,440	3,639	3,611
11:30 - 11:45	0,960	2,768	3,014	3,178	3,088	3,036	1,848	1,438	3,380	3,390	3,308	3,385	3,118	1,840	1,386	3,300	3,548	3,508	3,428	3,181	1,910	1,439	3,620	3,764	3,668	3,590	3,197	1,939	1,486	3,612	3,633
11:45 - 12:00	0,948	2,754	2,974	3,148	3,060	3,051	1,873	1,358	3,459	3,359	3,276	3,336	3,088	1,900	1,397	3,288	3,580	3,425	3,442	3,146	1,929	1,448	3,652	3,787	3,560	3,566	3,165	1,907	1,483	3,595	3,600
12:00 - 12:15	0,979	2,694	2,819	2,942	2,947	2,869	1,802	1,329	3,256	3,209	3,137	3,226	2,907	1,769	1,372	3,129	3,500	3,244	3,380	3,003	1,901	1,389	3,528	3,711	3,336	3,306	3,012	1,838	1,418	3,461	3,541
12:15 - 12:30	0,967	2,666	2,786	2,886	2,933	2,681	1,798	1,364	3,141	3,107	3,176	3,171	2,885	1,769	1,342	3,093	3,261	3,223	3,326	2,812	1,845	1,465	3,405	3,626	3,290	3,276	2,922	1,822	1,456	3,351	3,439
12:30 - 12:45	0,983	2,759	2,719	2,923	2,921	2,627	1,796	1,353	3,272	3,153	3,189	3,232	2,770	1,780	1,305	3,113	3,280	3,295	3,457	2,773	1,774	1,457	3,329	3,613	3,389	3,296	2,912	1,841	1,482	3,293	3,488
12:45 - 13:00	0,937	2,666	2,893	2,903	3,023	2,659	1,754	1,421	3,225	3,183	3,193	3,211	2,668	1,711	1,313	3,200	3,269	3,255	3,354	2,732	1,714	1,470	3,490	3,473	3,390	3,373	2,725	1,890	1,499	3,228	3,467
13:00 - 13:15	0,932	2,651	3,027	2,905	3,099	2,557	1,645	1,431	3,187	3,309	3,250	3,303	2,632	1,677	1,354	3,353	3,236	3,239	3,223	2,770	1,761	1,531	3,533	3,506	3,476	3,370	2,807	1,782	1,481	3,235	3,530
13:15 - 13:30	0,954	2,707	3,134	3,004	3,110	2,520	1,700	1,418	3,194	3,293	3,284	3,361	2,725	1,650	1,414	3,292	3,364	3,287	3,233	2,719	1,855	1,482	3,473	3,467	3,487	3,454	2,803	1,813	1,453	3,304	3,448
13:30 - 13:45	0,945	2,658	3,056	3,059	3,025	2,590	1,806	1,449	3,247	3,332	3,391	3,317	2,750	1,633	1,355	3,271	3,258	3,310	3,246	2,645	1,809	1,442	3,490	3,340	3,413	3,529	2,781	1,808	1,435	3,405	3,339
13:45 - 14:00	0,920	2,693	2,951	2,986	2,975	2,584	1,763	1,398	3,178	3,400	3,336	3,225	2,595	1,599	1,339	3,358	3,276	3,363	3,247	2,605	1,801	1,430	3,316	3,427	3,363	3,430	2,733	1,822	1,364	3,339	3,265
14:00 - 14:15	0,956	2,668	2,876	3,011	2,924	2,594	1,749	1,444	3,229	3,218	3,275	3,236	2,664	1,634	1,341	3,246	3,210	3,349	3,217	2,584	1,757	1,432	3,322	3,353	3,247	3,348	2,641	1,868	1,441	3,333	3,303
14:15 - 14:30	1,049	2,670	2,887	2,936	3,032	2,522	1,756	1,424	3,205	3,197	3,112	3,250	2,597	1,622	1,421	3,250	3,235	3,218	3,111	2,477	1,771	1,424	3,343	3,351	3,278	3,327	2,617	1,828	1,458	3,284	3,498
14:30 - 14:45	1,061	2,603	2,775	2,958	2,993	2,513	1,818	1,347	3,149	3,212	3,081	3,195	2,505	1,611	1,353	3,220	3,223	3,163	3,242	2,443	1,837	1,433	3,230	3,259	3,201	3,334	2,534	1,788	1,541	3,266	3,403
14:45 - 15:00	1,034	2,638	2,708	2,831	2,898	2,506	1,848	1,407	2,955	3,264	3,082	3,151	2,472	1,635	1,343	3,042	3,095	3,189	3,205	2,442	1,841	1,408	3,161	3,231	3,312	3,285	2,553	1,780	1,511	3,303	3,346
15:00 - 15:15	1,022	2,590	2,687	2,820	2,685	2,410	1,816	1,410	2,878	3,131	3,062	3,032	2,484	1,655	1,284	3,051	3,078	2,976	2,857	2,364	1,896	1,424	3,116	3,316	3,269	3,138	2,505	1,773	1,469	3,208	3,266
15:15 - 15:30	1,011	2,422	2,616	2,654	2,534	2,377	1,803	1,374	2,761	2,994	2,913	2,925	2,354	1,651	1,319	2,812	2,930	2,820	2,732	2,352	1,895	1,437	3,119	3,168	3,041	2,963	2,494	1,727	1,499	3,102	3,170
15:30 - 15:45	1,018	2,378	2,466	2,563	2,473	2,336	1,731	1,340	2,639	2,899	2,696	2,781	2,383	1,561	1,311	2,639	2,682	2,730	2,622	2,313	1,821	1,418	2,995	3,050	2,856	2,758	2,455	1,787	1,407	2,852	3,010
15:45 - 16:00	1,019	2,360	2,378	2,460	2,403	2,289	1,718	1,363	2,496	2,851	2,624	2,730	2,388	1,611	1,279	2,603	2,715	2,606	2,593	2,231	1,846	1,388	2,876	2,828	2,753	2,630	2,324	1,743	1,406	2,821	2,833
16:00 - 16:15	1,048	2,271	2,277	2,472	2,309	2,257	1,675	1,361	2,488	2,823	2,583	2,671	2,302	1,566	1,237	2,468	2,676	2,529	2,445	2,299	1,776	1,431	2,749	2,776	2,685	2,505	2,405	1,733	1,404	2,692	2,748
16:15 - 16:30	1,032	2,267	2,243	2,383	2,386	2,232	1,675	1,303	2,451	2,775	2,642	2,600	2,316	1,599	1,262	2,522	2,653	2,553	2,380	2,288	1,794	1,425	2,665	2,767	2,617	2,468	2,376	1,721	1,393	2,710	2,691
16:30 - 16:45	1,034	2,166	2,228	2,265	2,305	2,217	1,675	1,278	2,337	2,649	2,538	2,576	2,367	1,557	1,243	2,497	2,470	2,543	2,353	2,298	1,797	1,417	2,492	2,685	2,514	2,334	2,447	1,790	1,374	2,565	2,736
16:45 - 17:00	1,064	2,152	2,208	2,249	2,319	2,158	1,620	1,278	2,367	2,656	2,507	2,491	2,367	1,610	1,242	2,458	2,482	2,454	2,354	2,244	1,788	1,411	2,514	2,520	2,424	2,401	2,370	1,819	1,202	2,589	2,713
17:00 - 17:15	1,057	2,045	2,220	2,197	2,228	2,124	1,606	1,311	2,302	2,683	2,475	2,552	2,328	1,571	1,239	2,362	2,460	2,431	2,313	2,143	1,846	1,404	2,421	2,536	2,419	2,399	2,316	1,838	1,276	2,501	2,579
17:15 - 17:30	1,091	2,052	2,206	2,116	2,197	2,094	1,635	1,289	2,311	2,594	2,484	2,448	2,293	1,547	1,223	2,318	2,390	2,495	2,289	2,207	1,775	1,397	2,361	2,511	2,453	2,398	2,202	1,834	1,253	2,455	2,607
17:30 - 17:45	1,034	2,096	2,128	2,121	2,190	2,132	1,671	1,222	2,316	2,532	2,473	2,361	2,240	1,615	1,232	2,241	2,429	2,473	2,315	2,211	1,792	1,384	2,365	2,490	2,430	2,362	2,187	1,865	1,297	2,468	2,572
17:45 - 18:00	1,050	2,017	2,068	2,063	2,122	2,052	1,707	1,273	2,296	2,466	2,376	2,294	2,200	1,554	1,264	2,212	2,364	2,369	2,276	2,148	1,739	1,379	2,341	2,424	2,486	2,315	2,146	1,809	1,291	2,318	2,548
18:00 - 18:15	1,047	2,004	1,956	1,994	2,037	2,010	1,618	1,302	2,210	2,387	2,340	2,239	2,029	1,511	1,252	2,238	2,284	2,252	2,185	2,109	1,708	1,436	2,262	2,410	2,330	2,298	2,093	1,744	1,363	2,247	2,501
18:15 - 18:30	1,070	1,958	1,974	1,904	2,026	2,019	1,607	1,212	2,086	2,343	2,336	2,258	2,017	1,475	1,219	2,225	2,241	2,271	2,157	2,063	1,651	1,407	2,169	2,396	2,295	2,144	2,021	1,719	1,407	2,261	2,360
18:30 - 18:45	1,045	1,847	1,940	1,930	2,001	1,957	1,580	1,210	2,082	2,371	2,278	2,197	2,006	1,469	1,191	2,283	2,177	2,228	2,083	2,104	1,671	1,402	2,172	2,303	2,158	2,128	1,994	1,672	1,333	2,233	2,327
18:45 - 19:00	1,054	1,851	1,907	1,939	1,995	1,946	1,528	1,188	2,055	2,302	2,207	2,111	1,895	1,482	1,162	2,135	2,157	2,274	2,028	2,021	1,662	1,371	2,173	2,289	2,121	2,119	1,969	1,597	1,264	2,215	2,240
19:00 - 19:15	1,039	1,827	1,864	1,862	1,867	1,911	1,474	1,127	1,955	2,242	2,100	1,993	1,871	1,427	1,129	2,152	2,121	2,123	2,000	1,918	1,630	1,340	2,066	2,209	2,111	2,078	1,915	1,564	1,221	2,164	2,243
19:15 - 19:30	1,027	1,713	1,742	1,808	1,845	1,809	1,430	1,127	1,887	2,143	2,016	1,922	1,725	1,391	1,153	2,034	2,012	1,977	1,968	1,862	1,574	1,346	1,973	2,139	2,018	1,946	1,783	1,517	1,222	2,027	2,084
19:30 - 19:45	1,

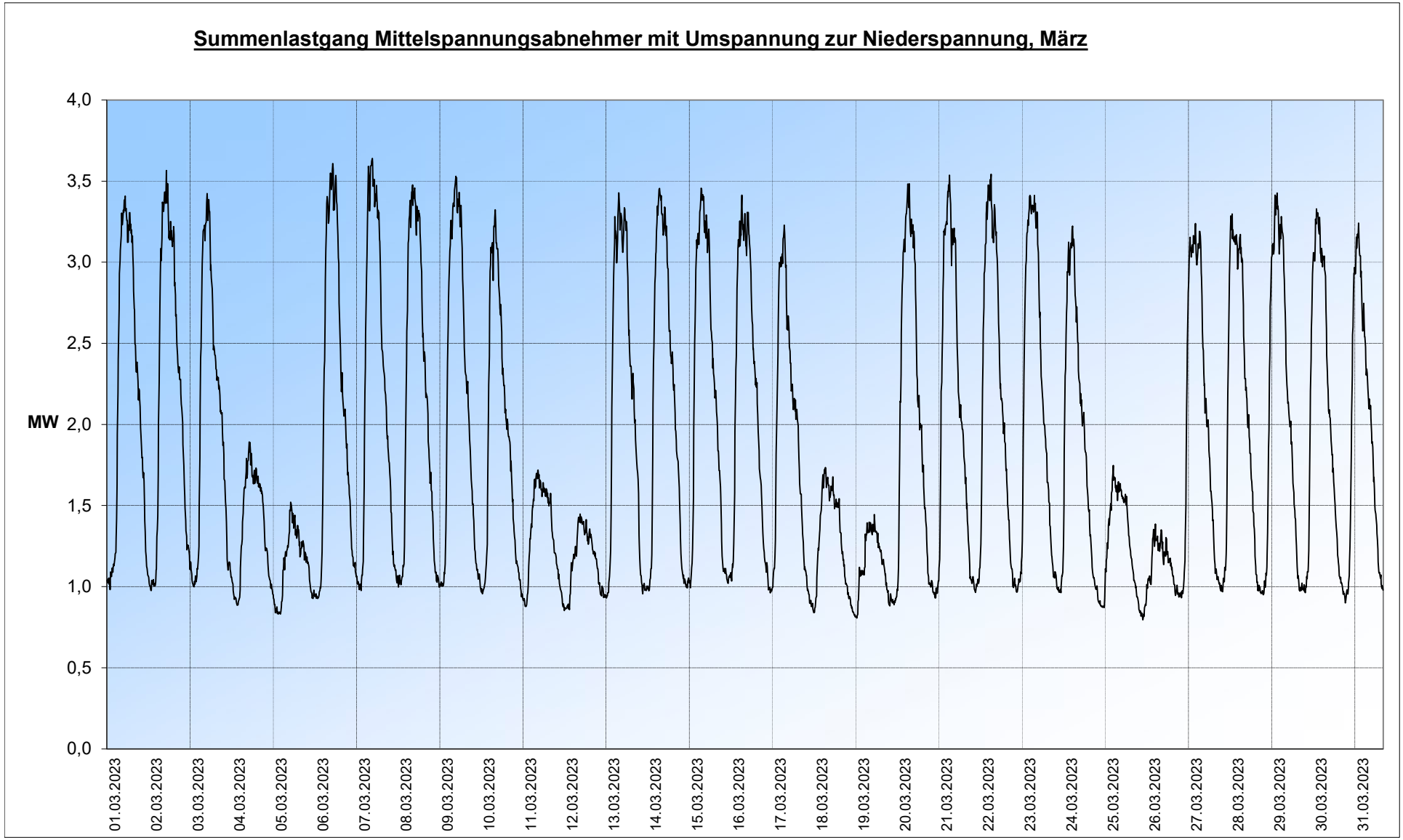
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Februar



Summenlastgang der MS-NS 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	1,081	1,065	1,102	1,085	1,026	0,972	1,052	1,034	1,085	1,092	1,036	1,095	1,007	1,032	1,076	1,010	1,117	1,011	0,942	0,980	1,051	1,067	1,066	1,114	1,021	0,992	0,983	1,063
00:15 - 00:30	1,048	1,037	1,112	1,054	0,989	0,946	1,024	1,039	1,073	1,097	1,035	0,992	0,943	1,019	1,053	0,997	1,064	0,981	0,909	0,983	1,008	1,037	1,044	1,077	1,016	0,985	0,969	1,050
00:30 - 00:45	1,067	1,058	1,131	1,038	1,030	0,982	1,049	1,047	1,097	1,089	1,033	0,969	0,989	1,078	1,079	1,014	1,089	0,935	0,945	1,006	1,009	1,076	1,036	1,054	0,995	0,979	0,996	1,050
00:45 - 01:00	1,066	1,085	1,131	1,016	1,040	0,987	1,051	1,049	1,107	1,118	1,054	0,957	0,973	1,039	1,046	1,007	1,066	0,956	0,951	1,023	1,022	1,015	0,965	1,043	0,990	0,962	0,971	1,014
01:00 - 01:15	1,071	1,055	1,103	0,969	1,024	0,962	1,048	1,064	1,088	1,113	1,035	0,954	0,971	1,021	0,998	1,013	1,049	0,913	0,921	0,968	1,021	0,967	0,947	1,021	0,967	0,924	0,966	1,015
01:15 - 01:30	1,036	1,034	1,080	0,970	0,980	0,978	1,002	1,034	1,071	1,068	1,010	0,918	0,958	0,978	0,974	1,015	1,076	0,893	0,856	0,974	0,955	0,963	0,943	0,990	0,951	0,888	0,964	1,015
01:30 - 01:45	1,068	1,025	1,068	0,933	0,925	0,935	1,010	1,084	1,031	1,070	0,964	0,914	0,929	0,961	1,031	0,958	0,985	0,920	0,867	0,973	0,965	1,017	0,980	0,959	0,915	0,852	0,938	1,003
01:45 - 02:00	1,000	1,025	1,032	0,952	0,910	0,942	1,033	1,029	1,014	1,039	0,928	0,896	0,928	0,990	0,982	0,975	1,011	0,898	0,847	0,960	0,966	0,922	0,978	0,954	0,888	0,844	0,951	1,011
02:00 - 02:15	1,047	0,995	1,020	0,920	0,922	0,950	1,086	1,088	1,065	1,017	0,922	0,881	0,936	1,024	1,079	1,027	1,057	0,889	0,848	0,968	1,018	1,015	0,969	0,984	0,902	0,834	0,957	1,062
02:15 - 02:30	1,043	1,010	1,034	0,896	0,898	0,924	1,097	1,071	1,081	1,030	0,909	0,878	0,921	1,037	1,057	1,043	1,063	0,896	0,836	0,927	1,013	0,982	0,964	0,967	0,891	0,855	0,950	1,065
02:30 - 02:45	1,071	1,034	1,020	0,903	0,904	0,931	1,072	1,099	1,094	0,980	0,914	0,888	0,941	1,043	1,041	1,042	1,030	0,895	0,856	0,945	0,996	0,990	0,981	0,950	0,901	0,859	0,943	1,051
02:45 - 03:00	1,039	1,009	1,021	0,935	0,898	0,951	1,085	1,118	1,100	1,018	0,922	0,853	0,916	1,051	1,058	1,046	1,063	0,880	0,847	0,934	1,007	1,011	0,977	0,922	0,878	0,862	0,945	1,046
03:00 - 03:15	1,057	1,017	1,028	0,934	0,901	0,940	1,053	1,110	1,098	1,030	0,905	0,861	0,957	1,026	1,071	1,031	1,072	0,909	0,855	0,932	1,013	0,984	0,947	0,961	0,888	0,856	0,983	1,062
03:15 - 03:30	1,078	1,020	1,028	0,910	0,905	0,935	1,076	1,118	1,109	1,025	0,900	0,881	0,948	1,034	1,064	1,038	1,047	0,878	0,802	0,941	1,023	0,953	0,970	0,946	0,884	0,849	1,004	1,067
03:30 - 03:45	1,084	1,064	1,044	0,915	0,893	0,967	1,115	1,127	1,165	1,059	0,913	0,858	0,968	1,081	1,064	1,009	1,056	0,852	0,783	0,964	1,031	0,950	0,990	0,986	0,876	0,857	1,009	1,071
03:45 - 04:00	1,085	1,016	1,037	0,923	0,888	0,992	1,116	1,117	1,149	1,029	0,912	0,861	0,949	1,063	1,069	1,031	1,063	0,886	0,823	0,973	1,018	0,983	0,983	1,004	0,879	0,838	1,037	1,058
04:00 - 04:15	1,080	1,004	1,035	0,930	0,890	0,981	1,099	1,119	1,108	1,070	0,917	0,867	0,954	1,068	1,077	1,021	1,071	0,870	0,811	0,958	1,044	1,011	0,963	0,985	0,905	0,839	1,025	1,068
04:15 - 04:30	1,096	1,038	1,040	0,924	0,896	0,971	1,100	1,145	1,108	1,094	0,912	0,853	0,969	1,145	1,124	1,048	1,069	0,876	0,829	0,989	1,078	1,034	0,973	0,980	0,900	0,856	1,065	1,093
04:30 - 04:45	1,105	1,105	1,054	0,931	0,903	1,028	1,168	1,163	1,167	1,134	0,932	0,843	1,027	1,130	1,126	1,109	1,115	0,872	0,851	1,005	1,059	1,034	1,010	1,057	0,885	0,848	1,074	1,129
04:45 - 05:00	1,176	1,095	1,117	0,937	0,893	1,067	1,176	1,184	1,176	1,135	0,938	0,889	1,033	1,150	1,147	1,096	1,172	0,841	0,889	1,035	1,080	1,047	1,077	1,095	0,904	0,861	1,142	1,162
05:00 - 05:15	1,199	1,166	1,156	0,968	0,824	1,118	1,208	1,215	1,266	1,174	0,967	0,863	1,077	1,173	1,174	1,168	1,206	0,854	0,843	1,111	1,150	1,098	1,157	1,113	0,915	0,847	1,151	1,214
05:15 - 05:30	1,300	1,269	1,231	0,982	0,832	1,221	1,268	1,365	1,314	1,239	0,967	0,895	1,091	1,233	1,266	1,242	1,203	0,901	0,835	1,184	1,225	1,222	1,194	1,145	0,933	0,912	1,224	1,257
05:30 - 05:45	1,452	1,386	1,277	1,018	0,866	1,327	1,402	1,470	1,474	1,307	1,023	0,895	1,271	1,339	1,351	1,302	1,276	0,937	0,876	1,292	1,313	1,315	1,297	1,274	1,019	1,039	1,348	1,351
05:45 - 06:00	1,792	1,626	1,563	1,119	0,887	1,599	1,662	1,740	1,670	1,638	1,139	0,932	1,506	1,640	1,577	1,585	1,468	1,103	0,935	1,466	1,581	1,553	1,491	1,474	1,113	1,036	1,587	1,572
06:00 - 06:15	2,068	1,946	1,818	1,177	0,901	1,817	1,862	1,892	1,948	2,019	1,209	0,902	1,858	1,838	1,844	1,849	1,726	1,186	0,939	1,727	1,824	1,925	1,797	1,815	1,211	0,983	1,934	1,868
06:15 - 06:30	2,267	2,220	2,053	1,228	0,926	2,051	2,091	2,226	2,246	2,170	1,250	0,937	2,135	2,123	2,075	2,061	2,040	1,243	0,915	1,953	2,065	2,184	1,961	2,024	1,287	1,064	2,227	2,135
06:30 - 06:45	2,444	2,464	2,262	1,239	1,025	2,169	2,303	2,469	2,373	2,270	1,290	0,945	2,221	2,305	2,269	2,392	2,152	1,279	0,981	2,194	2,319	2,329	2,113	2,217	1,355	1,062	2,276	2,313
06:45 - 07:00	2,586	2,614	2,439	1,269	1,058	2,394	2,403	2,523	2,598	2,440	1,328	1,065	2,364	2,487	2,432	2,522	2,325	1,239	0,915	2,403	2,470	2,410	2,379	2,336	1,369	1,064	2,381	2,489
07:00 - 07:15	2,878	2,827	2,696	1,375	1,021	2,598	2,729	2,893	2,861	2,634	1,363	1,132	2,636	2,726	2,637	2,793	2,549	1,336	1,055	2,577	2,665	2,690	2,654	2,556	1,430	1,073	2,637	2,804
07:15 - 07:30	3,022	3,024	2,865	1,396	1,058	2,806	2,852	3,039	2,981	2,827	1,452	1,138	2,724	3,002	2,787	2,960	2,625	1,340	1,175	2,771	2,891	2,937	2,890	2,842	1,449	1,058	2,794	2,980
07:30 - 07:45	3,207	3,222	2,921	1,431	1,105	2,987	3,033	3,156	3,161	2,917	1,506	1,168	3,000	3,120	2,969	2,978	2,920	1,440	1,079	2,864	3,084	3,044	3,061	2,948	1,502	1,074	3,003	3,054
07:45 - 08:00	3,264	3,326	3,117	1,500	1,102	3,022	3,215	3,174	3,160	3,028	1,530	1,229	3,156	3,118	3,008	3,015	3,015	1,512	1,142	2,854	3,142	3,016	3,095	3,010	1,626	1,103	3,091	3,163
08:00 - 08:15	3,378	3,396	3,205	1,513	1,159	3,128	3,321	3,306	3,158	3,103	1,542	1,251	3,229	3,178	3,047	3,078	3,059	1,512	1,143	2,980	3,252	3,125	3,157	3,141	1,630	1,145	3,141	3,277
08:15 - 08:30	3,464	3,365	3,201	1,529	1,126	3,182	3,374	3,298	3,266	3,133	1,528	1,210	3,219	3,240	3,119	3,052	3,051	1,525	1,102	2,924	3,215	3,233	3,224	3,157	1,655	1,112	3,197	3,183
08:30 - 08:45	3,518	3,417	3,352	1,645	1,161	3,297	3,434	3,418	3,271	3,331	1,643	1,195	3,253	3,263	3,163	3,169	3,147	1,575	1,130	2,983	3,344	3,284	3,310	3,153	1,716	1,128	3,168	3,225
08:45 - 09:00	3,452	3,516	3,373	1,641	1,158	3,241	3,379	3,367	3,312	3,387	1,637	1,214	3,251	3,298	3,228	3,228	3,056	1,589	1,154	3,007	3,308	3,354	3,335	3,187	1,706	1,119	3,287	3,235
09:00 - 09:15	3,316	3,430	3,302	1,766	1,158	3,126	3,283	3,269	3,192	3,351	1,783	1,191	3,110	3,146	3,163	3,058	3,076	1,717	1,155	2,936	3,201	3,246	3,211	3,068	1,722	1,153	3,128	3,101
09:15 - 09:30	3,424	3,487	3,270	1,719	1,150	3,187	3,349	3,355	3,266	3,405	1,839	1,206	3,157	3,276	3,183	3,170	3,132	1,780	1,174	3,147	3,290	3,238	3,374	3,117	1,827	1,157	3,208	3,250
09:30 - 09:45	3,481	3,528	3,214	1,700	1,168	3,343	3,353	3,409	3,394	3,453	1,767	1,237	3,167	3,397	3,178	3,270	3,169	1,788	1,172	3,248	3,467	3,339	3,399	3,206	1,856	1,145	3,211	3,342
09:45 - 10:00	3,549	3,506	3,325	1,667	1,198	3,436	3,428	3,491	3,407	3,502	1,864	1,256	3,203	3,489	3,277	3,350	3,095	1,794	1,190	3,223	3,549	3,350	3,396	3,267	1,870	1,218	3,148	3,294
10:00 - 10:15	3,592	3,636	3,407	1,725	1,229	3,506	3,449	3,519	3,415	3,452	1,877	1,380	3,222	3,471	3,311	3,387	3,117	1,832	1,273	3,176	3,557	3,428	3,505	3,273	1,831	1,323	3,268	3,233
10:15 - 10:30	3,597	3,691	3,325	1,812	1,300	3,338	3,497	3,453	3,399	3,515	1,933	1,436	3,170	3,449	3,296	3,375	3,141	1,817	1,301	3,127	3,472	3,367	3,515	3,300	1,900	1,309	3,293	3,227
10:30 - 10:45	3,673	3,656	3,244	1,802	1,389	3,205	3,565	3,403	3,412	3,399	1,939	1,422	3,300	3,462	3,343	3,374	3,131	1,842	1,360	3,122	3,479	3,292	3,690	3,204	1,935	1,305	3,332	3,388
10:45 - 11:00	3,575	3,639	3,299	1,888	1,421	3,245	3,637	3,337	3,484	3,393	1,967	1,406	3,418	3,399	3,262	3,326	3,165	1,800	1,345	3,135	3,461	3,464	3,639	3,213	1,975	1,432	3,299	3,509
11:00 - 11:15	3,542	3,590	3,304	1,795	1,452	3,371	3,629	3,424	3,480	3,302	2,006	1,398	3,333	3,378	3,198	3,324	3,202	1,800	1,354	3,111	3,344	3,350	3,607	3,119	1,845	1,349	3,298	3,408
11:15 - 11:30	3,517	3,580	3,203	1,773	1,445	3,397	3,528	3,465	3,483	3,289	1,940	1,472	3,252	3,362	3,259	3,255	3,151	1,813	1,405	3,260	3,347	3,390	3,594	3,098	1,766	1,357	3,292	3,294
11:30 - 11:45	3,466	3,655	3,182	1,772	1,452	3,276	3,562	3,473	3,386	3,220	1,877	1,457	3,341	3,328	3,255	3,452	3,168	1,806	1,394	3,197	3,468	3,389	3,406	3,130	1,760	1,353	3,351	3,383
11:45 - 12:00	3,423	3,612	3,147	1,821	1,459	3,197	3,478	3,365	3,404	3,216	1,843	1,405	3,345	3,333	3,281	3,321	3,050	1,785	1,372	3,174	3,463	3,243	3,409	3,111	1,762	1,316	3,287	3,335
12:00 - 12:15	3,274	3,320	3,068	1,795	1,439	3,039	3,265	3,110	3,360	3,050	1,742	1,430	3,163	3,096	3,149	3,278	2,930	1,673	1,343	3,016	3,300	3,240	3,245	3,021	1,771	1,311	3,211	3,074
12:15 - 12:30	3,257	3,202	2,953	1,768	1,396	2,937	3,297	3,134	3,273	2,763	1,750	1,362	3,078	2,982	3,041	3,138	2,919	1,661	1,385	3,003	3,223	3,242	3,192	2,764	1,766	1,274	3,135	3,098
12:30 - 12:45	3,355	3,380	2,911	1,787	1,452	2,942	3,314	3,237	3,325	2,743	1,815	1,403	3,094	3,081	3,159	3,099	2,808	1,665	1,356	3,032	3,160	3,221	3,285	2,813	1,752	1,298	3,231	3,100
12:45 - 13:00	3,295	3,469	2,819	1,783	1,444	2,951	3,184	3,256	3,323	2,726	1,800	1,431	3,029	3,172	3,162	3,218	2,772	1,659	1,322	2,974	3,119	3,264	3,478	2,691	1,651	1,277	3,217	3,126
13:00 - 13:15	3,292	3,529	2,850	1,753	1,449	3,008	3,129	3,236	3,301	2,767	1,764	1,389	3,094	3,155	3,081	3,197	2,710	1,695	1,348	2,994	3,311	3,249	3,509	2,784	1,625	1,293	3,229	3,224
13:15 - 13:30	3,368	3,513	2,880	1,783	1,420	3,130	3,143	3,270	3,344	2,723	1,749	1,347	3,215	3,141	3,105	3,245	2,673	1,691	1,292	3,076	3,344	3,152	3,462	2,669	1,565	1,276	3,256	3,073
13:30 - 13:45	3,279	3,459	2,711	1,810	1,488	3,152	3,245	3,241	3,235	2,710	1,830	1,371	3,242	3,119	3,071	3,237	2,750	1,634	1,316	3,055	3,441	3,153	3,392	2,647	1,665	1,222	3,337	3,206
13:45 - 14:00	3,385	3,464	2,602	1,727	1,365	3,060	3,251	3,242	3,232	2,613	1,893	1,341	3,220	3,081	3,045	3,162	2,685	1,564	1,399	2,997	3,317	3,141	3,310	2,510	1,633	1,252	3,293	3,122
14:00 - 14:15	3,369	3,452	2,588	1,792	1,367	3,160	3,255	3,198	3,242	2,725	1,874	1,382	3,266	3,146	2,994	3,219	2,851	1,622	1,355	3,026	3,287	3,207	3,316	2,638	1,630	1,231	3,141	3,070
14:15 - 14:30	3,313	3,432	2,664	1,692	1,345	3,234	3,197	3,062	3,225	2,614	1,835	1,421	3,190	3,080	2,997	3,268	2,794	1,641	1,306	2,968	3,274	3,153	3,333	2,596	1,598	1,233	3,202	3,034
14:30 - 14:45	3,318	3,442	2,668	1,698	1,323	3,204	3,092	3,069	3,309	2,653	1,848	1,304	3,218	2,898	2,952	3,100	2,762	1,636	1,286	2,949	3,279	3,080	3,300	2,547	1,612	1,274	3,143	3,087
14:45 - 15:00	3,309	3,504	2,662	1,707	1,284	3,186	3,140	3,076	3,214	2,668	1,796	1,378	3,199	2,868	2,978	3,063	2,710	1,608	1,244	2,914	3,210	3,090	3,392	2,486	1,584	1,232	3,050	3,021
15:00 - 15:15	3,251	3,324	2,627	1,689	1,354	3,173	3,104	3,068	3,130	2,601	1,775	1,363	3,047	2,844	2,849	3,029	2,660	1,610	1,360	2,888	2,961	2,969	3,327	2,392	1,659	1,270	3,056	2,921
15:15 - 15:30	3,134	3,194	2,594	1,772	1,372	3,024	2,937	3,027	3,056	2,545	1,831	1,348	2,780	2,722	2,727	2,869	2,556	1,649	1,356	2,711	2,776	3,010	3,157	2,326	1,581	1,242	2,878	2,792
15:30 - 15:45	3,018	3,044	2,489	1,787	1,343	2,947	2,773	2,846	2,927	2,570	1,827	1,398	2,809	2,521	2,703	2,829	2,603	1,581	1,352	2,600	2,727	2,833	3,035	2,373	1,585	1,281	2,804	2,658
15:45 - 16:00	2,849	2,949	2,448	1,755	1,358	2,934	2,724	2,802	2,826	2,497	1,793	1,329	2,686	2,504	2,605	2,777	2,382	1,594	1,325	2,523	2,665	2,648	2,868	2,426	1,564	1,277	2,702	2,619
16:00 - 16:15	2,739	2,776	2,471	1,719	1,365	2,743	2,656	2,710	2,704	2,473	1,725	1,375	2,551	2,449	2,526	2,696	2,417	1,607	1,315	2,519	2,548	2,593	2,727	2,449	1,541	1,256	2,570	2,502
16:15 - 16:30	2,694	2,828	2,431	1,688	1,329	2,739	2,615	2,649	2,669	2,449	1,707	1,299	2,568	2,357	2,515	2,662	2,421	1,522	1,318	2,349	2,480	2,617	2,710	2,409	1,562	1,216	2,533	2,553
16:30 - 16:45	2,672	2,789	2,445	1,655	1,279	2,600	2,515	2,632	2,663	2,473	1,722	1,351	2,363	2,254	2,516	2,637	2,341	1,473	1,247	2,327	2,382	2,563	2,636	2,335	1,579	1,203	2,439	2,509
16:45 - 17:00	2,609	2,635	2,414	1,578	1,343	2,468	2,532	2,505	2,561	2,497	1,759	1,330	2,318	2,186	2,434	2,568	2,335	1,514	1,211	2,297	2,304	2,546	2,659	2,164	1,610	1,207	2,403	2,500
17:00 - 17:15	2,565	2,668	2,431	1,642	1,290	2,483	2,349	2,463	2,497	2,440	1,751	1,292	2,253	2,157	2,375	2,476	2,257	1,483	1,226	2,223	2,264	2,452	2,617	2,203	1,617	1,183	2,249	2,332
17:15 - 17:30	2,552	2,568	2,438	1,608	1,295	2,533	2,349	2,369	2,429	2,402	1,759	1,310	2,205	2,170	2,345	2,512	2,234	1,575	1,226	2,259	2,284	2,422	2,464	2,187	1,651	1,198	2,290	2,278
17:30 - 17:45	2,599	2,549	2,410	1,600	1,280	2,435	2,354	2,364	2,395	2,340	1,742	1,326	2,210	2,205	2,375	2,519	2,220	1,565	1,260	2,176	2,271	2,475	2,419	2,187	1,613	1,229	2,319	2,330
17:45 - 18:00	2,453	2,493	2,306	1,616	1,258	2,375	2,253	2,263	2,353	2,256	1,678	1,314	2,170	2,206	2,351	2,456	2,197	1,578	1,227	2,215	2,295	2,431	2,319	2,150	1,606	1,242	2,162	2,313
18:00 - 18:15	2,441	2,441	2,210	1,616	1,296	2,311	2,276	2,249	2,296	2,240	1,719	1,336	2,097	2,131	2,376	2,411	2,066	1,575	1,231	2,079	2,284	2,398	2,470	2,117	1,617	1,203	2,200	2,290
18:15 - 18:30	2,306	2,291	2,276	1,655	1,295	2,220	2,206	2,221	2,266	2,064	1,690	1,343	2,092	2,051	2,238	2,488	2,053	1,535	1,243	2,031	2,282	2,327	2,394	2,174	1,631	1,213	2,115	2,290
18:30 - 18:45	2,351	2,351	2,181	1,662	1,274	2,215	2,176	2,167	2,210	2,086	1,704	1,302	2,083	2,137	2,258	2,368	2,067	1,583	1,209	2,029	2,274	2,235	2,343	2,108	1,631	1,249	2,194	2,261
18:45 - 19:00	2,216	2,314	2,151	1,608	1,223	2,217	2,191	2,071	2,146	2,068	1,626	1,227	2,114	2,096	2,227	2,281	1,954	1,518	1,166	1,979	2,180	2,199	2,327	2,091	1,562	1,248	2,082	2,221
19:00 - 19:15	2,204	2,194	2,072	1,509	1,221	2,158	2,130	2,059	2,152	1,989	1,563	1,153	2,035	2,067	2,177	2,216	1,873	1,412	1,132	1,973	2,034	2,179	2,217	2,008	1,470	1,204	2,069	2,216
19:15 - 19:30	2,066	2,109	1,928	1,455	1,218	1,992	2,033	2,035	1,978	1,868	1,523	1,168	1,903	1,868	1,991	2,095	1,733	1,382	1,133	1,799	1,992	2,121	2,138	1,855	1,397	1,229	1,984	2,120
19:30 - 19:45	2,033	2,053	1,847	1,397	1,194	1,979	1,921	1,940	1,916	1,828	1,457	1,169	1,910	1,888	1,981	2,009	1,741	1,367	1,187	1,821	2,047	2,157	2,090	1,804	1,390	1,190	2,019	2,012
19:45 - 20:00	1,967	2,037	1,878	1,377	1,197	2,002	1,846	1,836	1,893	1,745	1,370	1,178	1,858	1,808	1,928	1,990	1,711	1,320	1,147	1,734	1,914	2,051	1,969	1,827	1,358	1,228	1,946	1,992
20:00 - 20:15	1,879	1,918	1,743	1,376	1,202	1,903	1,806	1,774	1,853	1,694	1,348	1,151	1,723	1,727	1,839	1,896	1,590	1,332	1,157	1,655	1,851	1,967	1,961	1,733	1,337	1,210	1,824	1,933
20:15 - 20:30	1,820	1,830	1,673	1,342	1,221	1,776	1,758	1,749	1,778	1,573	1,359	1,142	1,702	1,742	1,886	1,940	1,523	1,306	1,104	1,680	1,767	1,922	1,897	1,705	1,282	1,170	1,723	1,839
20:30 - 20:45	1,863	1,768	1,645	1,279	1,201	1,704	1,687	1,670	1,794	1,569	1,289	1,130	1,665	1,710	1,822	1,944	1,548	1,262	1,109	1,738	1,765	1,880	1,851	1,682	1,246	1,190	1,706	1,882
20:45 - 21:00	1,777	1,785	1,631	1,277	1,210	1,651	1,595	1,651	1,678	1,503	1,269	1,112	1,613	1,629	1,681	1,798	1,499	1,230	1,142	1,693	1,707	1,835	1,778	1,631	1,236	1,183	1,613	1,839
21:00 - 21:15	1,703	1,830	1,586	1,270	1,206	1,601	1,532	1,613	1,627	1,464	1,211	1,114	1,536	1,587	1,671	1,737	1,377	1,227	1,126	1,666	1,668	1,782	1,747	1,570	1,257	1,159	1,596	1,779
21:15 - 21:30	1,721	1,739	1,560	1,248	1,107	1,471	1,506	1,555	1,584	1,445	1,247	1,133	1,553	1,475	1,610	1,691	1,341	1,218	1,134	1,637	1,581	1,702	1,748	1,456	1,206	1,134	1,556	1

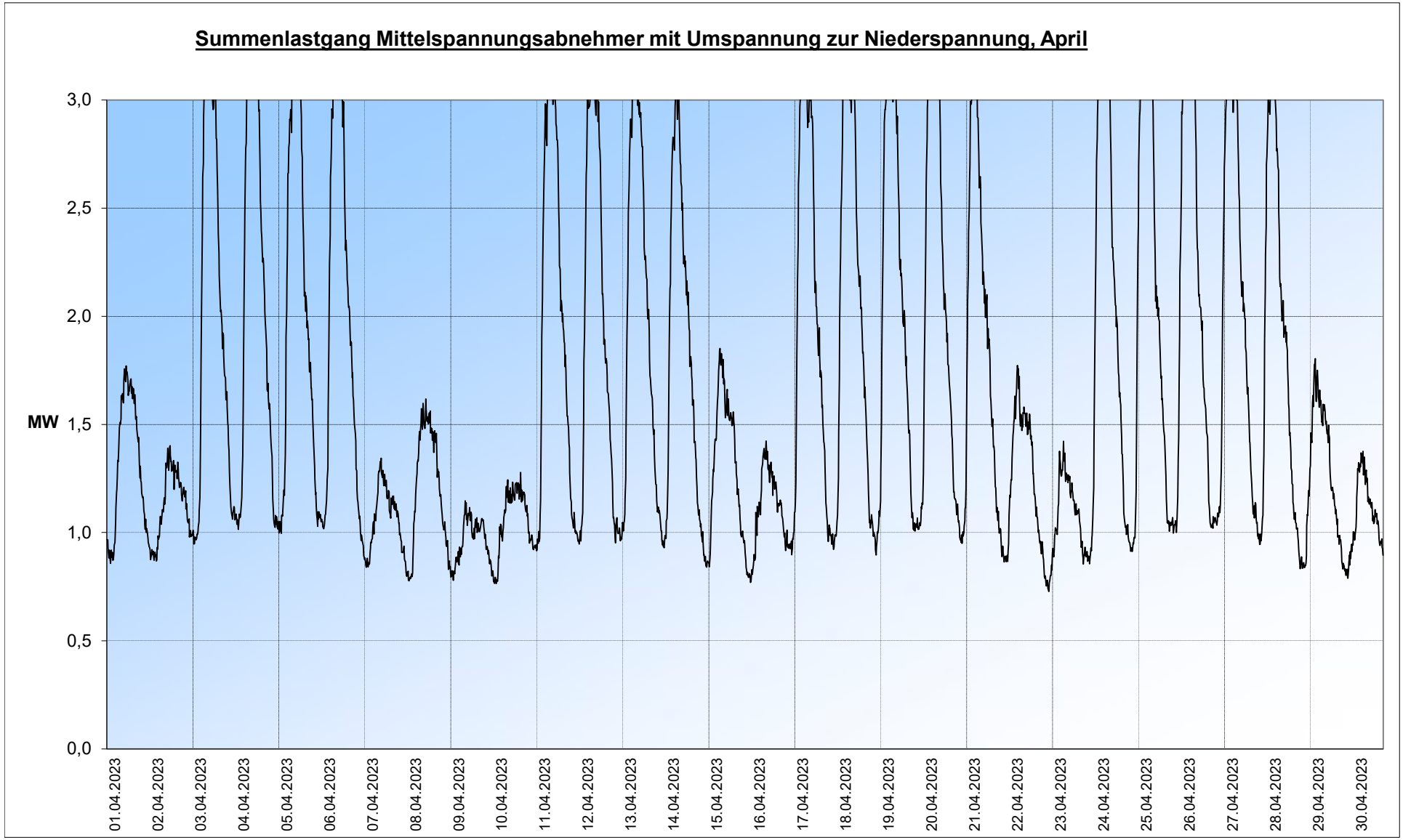
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, März



Summenlastgang der MS-NS 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	1.039	1.066	1.192	1.089	0.989	0.927	1.127	1.100	1.037	1.106	1.084	0.995	0.948	0.977	1.073	1.098	1.127	1.004	0.964	0.886	1.014	1.021	1.005	1.070	1.004	0.969	0.952	1.031	0.999	0.976	1.003
00:15 - 00:30	1.023	1.058	1.107	1.058	0.981	0.942	1.119	1.103	1.027	1.046	1.048	0.985	0.943	0.956	1.020	1.082	1.088	0.976	0.930	0.882	0.997	1.020	0.994	1.054	0.991	0.937	0.952	1.016	0.965	1.003	0.980
00:30 - 00:45	1.048	1.022	1.154	1.060	0.954	0.979	1.150	1.070	1.071	1.060	1.041	0.977	1.003	1.006	1.049	1.112	1.149	0.984	0.925	0.952	1.037	1.056	1.009	1.092	0.983	0.937	0.960	1.022	0.965	1.022	0.953
00:45 - 01:00	1.040	1.006	1.149	1.039	0.950	0.960	1.095	1.040	1.066	1.078	1.043	0.968	0.993	1.009	1.048	1.081	1.126	0.968	0.939	0.955	1.036	1.062	1.030	1.090	0.998	0.929	0.936	0.992	0.957	0.988	0.971
01:00 - 01:15	1.054	1.005	1.106	1.028	0.928	0.938	1.073	1.023	1.055	1.078	0.994	0.964	0.990	1.020	1.031	1.073	1.093	0.954	0.934	0.934	1.023	1.042	1.051	1.076	1.004	0.911	0.960	0.983	0.962	0.981	0.956
01:15 - 01:30	1.015	0.999	1.079	1.016	0.923	0.942	1.060	1.025	1.033	1.038	0.974	0.921	0.959	1.010	1.015	1.050	1.043	0.952	0.924	0.912	0.986	1.015	1.005	1.068	0.968	0.891	0.941	0.973	0.965	0.979	0.957
01:30 - 01:45	1.036	0.978	1.041	0.975	0.890	0.949	1.065	1.068	0.998	0.995	0.937	0.895	0.933	0.978	0.997	1.037	0.981	0.898	0.884	0.911	0.967	0.985	1.010	1.008	0.921	0.859	0.940	1.009	0.975	0.992	0.934
01:45 - 02:00	0.982	0.975	1.023	0.955	0.891	0.956	1.035	0.998	0.998	0.991	0.952	0.875	0.952	0.983	1.014	1.025	0.982	0.897	0.885	0.900	0.965	0.977	1.001	0.988	0.915	0.852	0.947	0.991	0.953	1.012	0.900
02:00 - 02:15	1.091	1.040	1.017	0.938	0.840	0.929	1.015	1.029	1.016	0.967	0.956	0.894	0.945	0.984	0.993	1.020	0.984	0.896	0.867	0.920	0.955	0.972	0.972	0.984	0.905	0.840	0.967	0.971	0.950	0.972	0.917
02:15 - 02:30	1.080	1.024	1.002	0.921	0.840	0.942	1.031	1.017	1.004	0.988	0.930	0.881	0.934	0.976	0.993	1.053	0.995	0.916	0.874	0.905	0.963	0.965	0.965	0.981	0.902	0.851	0.932	0.969	0.959	0.967	0.944
02:30 - 02:45	1.063	1.016	1.004	0.937	0.861	0.929	1.029	1.072	1.016	0.974	0.915	0.853	0.938	1.003	1.032	1.063	0.962	0.877	0.844	0.899	0.934	0.986	0.968	0.995	0.896	0.835	0.963	1.020	0.978	0.964	0.961
02:45 - 03:00	1.097	1.020	1.000	0.929	0.861	0.927	0.990	1.026	1.029	0.955	0.914	0.870	0.948	0.990	1.047	1.066	0.973	0.887	0.844	0.888	0.929	1.017	0.983	0.967	0.913	0.819	0.974	1.053	1.036	1.008	0.981
03:00 - 03:15	1.114	1.042	1.033	0.928	0.876	0.930	0.982	1.037	1.020	0.968	0.928	0.869	0.931	0.986	1.054	1.073	0.984	0.883	0.845	0.911	0.931	1.003	1.010	0.969	0.889	0.838	0.958	1.030	0.996	0.999	0.967
03:15 - 03:30	1.089	1.005	1.015	0.912	0.835	0.936	1.012	1.013	1.002	0.981	0.915	0.863	0.936	1.003	1.023	1.056	0.972	0.897	0.834	0.904	0.990	1.011	1.020	0.965	0.879	0.823	0.975	1.031	0.997	1.062	0.954
03:30 - 03:45	1.117	1.019	1.066	0.896	0.843	0.949	1.017	1.036	1.016	0.983	0.892	0.867	0.945	0.991	1.038	1.086	0.978	0.864	0.824	0.926	0.992	1.045	1.048	0.977	0.883	0.817	1.002	1.120	1.083	1.050	0.989
03:45 - 04:00	1.140	1.008	1.055	0.886	0.831	0.967	0.996	1.050	1.020	0.998	0.878	0.866	0.962	0.975	1.029	1.072	0.995	0.845	0.827	0.918	0.959	1.046	1.031	0.984	0.876	0.796	1.048	1.099	1.070	1.092	1.027
04:00 - 04:15	1.130	1.006	1.031	0.886	0.836	0.978	0.976	1.062	1.005	1.010	0.879	0.868	0.962	0.977	0.994	1.034	0.998	0.840	0.815	0.933	0.960	1.021	1.028	0.963	0.880	0.812	1.088	1.124	1.121	1.091	1.069
04:15 - 04:30	1.144	1.027	1.064	0.890	0.837	0.996	1.033	1.061	1.027	1.023	0.878	0.883	0.964	1.018	1.023	1.079	1.043	0.842	0.813	0.937	1.006	1.034	1.033	1.008	0.873	0.833	1.161	1.198	1.203	1.127	1.157
04:30 - 04:45	1.178	1.103	1.111	0.906	0.843	0.992	1.070	1.131	1.088	1.059	0.889	0.878	1.022	1.043	1.086	1.139	1.091	0.866	0.815	0.984	1.034	1.109	1.090	1.068	0.879	0.817	1.288	1.259	1.332	1.222	1.247
04:45 - 05:00	1.202	1.107	1.108	0.916	0.837	1.045	1.070	1.124	1.078	1.086	0.921	0.892	1.063	1.052	1.116	1.119	1.113	0.872	0.818	0.976	1.036	1.118	1.078	1.065	0.881	0.870	1.498	1.496	1.570	1.485	1.413
05:00 - 05:15	1.212	1.309	1.144	0.925	0.831	1.128	1.105	1.140	1.138	1.147	0.948	0.863	1.088	1.111	1.145	1.159	1.113	0.908	0.806	1.032	1.114	1.162	1.154	1.090	0.872	0.880	1.760	1.882	1.851	1.756	1.629
05:15 - 05:30	1.300	1.352	1.188	0.935	0.846	1.216	1.155	1.250	1.216	1.182	0.962	0.883	1.151	1.112	1.234	1.266	1.185	0.929	0.820	1.121	1.168	1.263	1.184	1.148	0.871	0.892	2.102	2.192	1.963	2.016	1.847
05:30 - 05:45	1.415	1.437	1.248	0.982	0.875	1.339	1.302	1.411	1.350	1.261	1.014	0.859	1.221	1.197	1.311	1.343	1.287	0.942	0.829	1.226	1.266	1.356	1.281	1.252	0.927	0.884	2.309	2.369	2.325	2.205	2.061
05:45 - 06:00	1.629	1.693	1.511	1.114	0.907	1.535	1.633	1.698	1.584	1.540	1.128	0.945	1.451	1.491	1.553	1.578	1.472	1.056	0.907	1.566	1.565	1.585	1.523	1.499	1.036	0.926	2.489	2.482	2.442	2.401	2.302
06:00 - 06:15	1.941	2.009	1.794	1.220	0.911	1.865	1.905	1.938	1.943	1.826	1.187	0.957	1.802	1.831	1.969	1.956	1.818	1.123	0.922	1.811	1.866	1.901	1.910	1.824	1.110	1.013	2.716	2.791	2.729	2.586	2.552
06:15 - 06:30	2.196	2.263	2.108	1.250	0.946	2.153	2.196	2.171	2.234	2.085	1.220	1.011	2.101	2.130	2.207	2.217	1.962	1.187	1.010	2.143	2.203	2.219	2.112	2.173	1.092	1.002	2.814	2.920	2.787	2.681	2.602
06:30 - 06:45	2.403	2.437	2.406	1.262	1.101	2.339	2.348	2.370	2.382	2.246	1.296	1.149	2.414	2.374	2.504	2.337	2.116	1.237	1.119	2.137	2.260	2.383	2.296	2.300	1.163	0.991	2.880	3.043	2.902	2.845	2.808
06:45 - 07:00	2.561	2.720	2.476	1.294	1.106	2.393	2.560	2.575	2.618	2.418	1.294	1.110	2.531	2.490	2.636	2.418	2.279	1.225	1.064	2.308	2.397	2.577	2.506	2.343	1.178	1.043	3.008	3.180	3.029	2.927	2.933
07:00 - 07:15	2.715	2.930	2.698	1.399	1.178	2.657	2.811	2.701	2.749	2.727	1.344	1.090	2.748	2.683	2.822	2.675	2.433	1.263	1.100	2.569	2.613	2.721	2.696	2.552	1.269	1.052	3.055	3.287	3.042	3.024	2.936
07:15 - 07:30	2.930	3.085	2.911	1.451	1.142	2.888	2.907	2.877	2.878	2.947	1.386	1.130	2.922	2.871	2.952	2.836	2.606	1.331	1.076	2.732	2.815	2.931	2.853	2.689	1.235	1.038	3.154	3.199	3.107	3.060	2.968
07:30 - 07:45	3.010	3.009	2.997	1.512	1.104	3.071	3.042	3.119	2.965	2.985	1.366	1.159	2.980	2.922	3.070	2.983	2.803	1.350	1.068	2.858	2.926	2.945	2.980	2.758	1.296	1.057	3.077	3.205	3.051	3.047	2.928
07:45 - 08:00	3.073	3.067	3.085	1.602	1.183	3.177	3.251	3.141	3.070	3.091	1.466	1.177	3.124	3.052	3.138	3.086	2.949	1.439	1.094	2.909	3.193	3.007	3.010	2.942	1.381	1.067	3.068	3.298	3.115	3.008	2.930
08:00 - 08:15	3.142	3.147	3.193	1.609	1.216	3.363	3.428	3.266	3.107	3.058	1.497	1.200	3.281	3.062	3.086	3.140	2.999	1.454	1.100	3.059	3.185	3.107	3.154	2.938	1.420	1.025	3.031	3.146	3.052	3.008	3.079
08:15 - 08:30	3.165	3.370	3.201	1.614	1.194	3.405	3.591	3.289	3.206	3.097	1.492	1.178	3.150	3.192	3.156	3.095	2.975	1.470	1.080	3.083	3.204	3.120	3.180	3.025	1.378	1.021	3.089	3.200	3.079	3.143	3.156
08:30 - 08:45	3.303	3.355	3.207	1.609	1.189	3.390	3.558	3.345	3.260	3.121	1.537	1.174	3.191	3.243	3.178	3.139	2.971	1.526	1.076	3.140	3.169	3.299	3.186	3.125	1.436	1.014	3.107	3.141	3.258	3.266	3.087
08:45 - 09:00	3.231	3.357	3.229	1.652	1.219	3.330	3.504	3.381	3.205	3.108	1.530	1.213	3.161	3.347	3.160	3.255	3.032	1.578	1.093	3.140	3.228	3.372	3.261	3.041	1.474	1.082	3.062	3.135	3.414	3.235	3.172
09:00 - 09:15	3.232	3.313	3.133	1.709	1.234	3.240	3.316	3.215	3.144	2.887	1.656	1.247	2.996	3.290	3.110	3.101	2.975	1.639	1.098	3.064	3.233	3.265	3.226	2.920	1.513	1.180	3.060	3.125	3.345	3.329	3.151
09:15 - 09:30	3.297	3.397	3.212	1.791	1.254	3.253	3.396	3.351	3.230	3.107	1.663	1.213	3.021	3.337	3.237	3.184	3.021	1.690	1.072	3.178	3.249	3.351	3.300	2.988	1.471	1.228	3.165	3.153	3.291	3.288	3.161
09:30 - 09:45	3.320	3.432	3.240	1.668	1.242	3.324	3.592	3.433	3.344	3.223	1.608	1.188	3.139	3.388	3.311	3.166	3.050	1.608	1.116	3.277	3.233	3.446	3.330	3.068	1.574	1.294	3.160	3.162	3.405	3.289	3.241
09:45 - 10:00	3.307	3.432	3.247	1.692	1.277	3.430	3.594	3.439	3.365	3.220	1.618	1.212	3.275	3.448	3.327	3.330	2.991	1.648	1.121	3.301	3.334	3.476	3.404	3.118	1.592	1.305	3.115	3.110	3.389	3.305	3.122
10:00 - 10:15	3.384	3.363	3.368	1.773	1.320	3.532	3.597	3.476	3.360	3.276	1.669	1.296	3.346	3.455	3.379	3.414	3.145	1.690	1.324	3.301	3.436	3.404	3.412	3.115	1.660	1.353	3.113	3.154	3.426	3.243	3.057
10:15 - 10:30	3.373	3.420	3.424	1.779	1.339	3.551	3.623	3.351	3.343	3.322	1.699	1.342	3.427	3.421	3.456	3.316	3.156	1.724	1.284	3.343	3.403	3.448	3.404	3.089	1.694	1.296	3.207	3.170	3.326	3.210	3.041
10:30 - 10:45	3.407	3.566	3.354	1.822	1.472	3.521	3.640	3.430	3.445	3.247	1.694	1.400	3.404	3.401	3.448	3.203	3.197	1.702	1.318	3.404	3.477	3.379	3.329	3.203	1.748	1.249	3.239	3.135	3.347	3.175	3.039
10:45 - 11:00	3.317	3.365	3.257	1.891	1.467	3.448	3.617	3.395	3.467	3.117	1.666	1.428	3.310	3.383	3.383	3.233	3.228	1.734	1.319	3.481	3.438	3.509	3.298	3.224	1.655	1.283	3.051	3.098	3.321	3.278	2.911
11:00 - 11:15	3.332	3.414	3.314	1.828	1.520	3.476	3.468	3.441	3.496	3.118	1.717	1.423	3.199	3.411	3.382	3.134	3.175	1.704	1.394	3.424	3.537	3.483	3.334	3.110	1.676	1.387	3.020	2.958	3.180	3.212	2.945
11:15 - 11:30	3.297	3.485	3.386	1.890	1.511	3.568	3.473	3.457	3.530	3.081	1.718	1.398	3.268	3.302	3.416	3.214	3.076	1.612	1.333	3.338	3.436	3.543	3.353	3.100	1.673	1.284	2.983	2.970	3.051	3.057	2.828
11:30 - 11:45	3.257	3.372	3.318	1.840	1.488	3.609	3.511	3.389	3.482	3.085	1.669	1.418	3.302	3.293	3.383	3.227	2.969	1.657	1.346	3.484	3.406	3.363	3.329	3.143	1.669	1.293	3.020	3.083	3.118	3.045	2.761
11:45 - 12:00	3.257	3.247	3.312	1.750	1.472	3.569	3.510	3.357	3.521	3.081	1.691	1.447	3.285	3.297	3.406	3.300	2.983	1.656	1.333	3.421	3.359	3.315	3.349	3.090	1.609	1.295	3.060	3.078	3.233	2.999	2.607
12:00 - 12:15	3.123	3.147	3.135	1.822	1.393	3.320	3.343	3.238	3.314	2.996	1.609	1.394	3.257	3.195	3.227	3.224	2.784	1.675	1.345	3.268	3.178	3.151	3.309	2.913	1.611	1.282	3.113	3.089	3.146	3.085	2.576
12:15 - 12:30	3.124	3.189	2.952	1.797	1.452	3.413	3.390	3.167	3.305	2.859	1.657	1.431	3.139	3.167	3.183	3.101	2.586	1.637	1.397	3.192	2.979	3.153	3.316	2.795	1.584	1.311	3.093	3.149	3.145	3.053	2.643
12:30 - 12:45	3.230	3.139	2.983	1.683	1.434	3.323	3.420	3.347	3.389	2.841	1.651	1.416	3.061	3.188	3.254	3.126	2.627	1.625	1.336	3.158	3.207	3.163	3.412	2.784	1.624	1.260	3.086	3.172	3.281	2.972	2.746
12:45 - 13:00	3.195	3.148	2.902	1.676	1.360	3.432	3.377	3.335	3.345	2.781	1.637	1.418	3.078	3.210	3.212	3.042	2.582	1.625	1.378	3.266	3.189	3.121	3.326	2.721	1.596	1.223	3.190	3.056	3.223	3.039	2.626
13:00 - 13:15	3.305	3.252	2.870	1.683	1.406	3.490	3.474	3.303	3.375	2.718	1.596	1.384	3.148	3.340	3.148	3.177	2.669	1.530	1.395	3.211	3.108	3.272	3.364	2.631	1.531	1.237	3.190	3.090	3.189	3.016	2.540
13:15 - 13:30	3.307	3.138	2.836	1.634	1.429	3.535	3.416	3.256	3.431	2.673	1.598	1.392	3.220	3.334	3.292	3.307	2.628	1.578	1.376	3.178	3.181	3.355	3.271	2.726	1.593	1.268	3.161	3.000	3.177	3.017	2.541
13:30 - 13:45	3.218	3.197	2.730	1.672	1.441	3.510	3.315	3.318	3.355	2.739	1.555	1.396	3.335	3.213	3.246	3.235	2.565	1.550	1.349	3.210	3.167	3.329	3.209	2.613	1.647	1.218	3.095	3.028	3.155	3.038	2.479
13:45 - 14:00	3.235	3.161	2.581	1.718	1.318	3.377	3.273	3.306	3.218	2.636	1.603	1.402	3.328	3.163	3.157	3.307	2.478	1.570	1.326	3.231	3.210	3.235	3.228	2.506	1.583	1.245	2.933	3.011	3.041	2.956	2.389
14:00 - 14:15	3.178	3.097	2.460	1.636	1.353	3.358	3.320	3.299	3.292	2.570	1.590	1.349	3.270	3.224	3.060	3.171	2.451	1.620	1.320	3.089	3.122	3.167	3.311	2.503	1.586	1.280	2.908	2.892	2.951	2.939	2.304
14:15 - 14:30	3.201	3.148	2.484	1.641	1.333	3.245	3.264	3.275	3.350	2.410	1.583	1.326	3.195	3.124	3.110	3.167	2.379	1.592	1.384	3.192	3.152	3.187	3.300	2.334	1.617	1.314	2.789	2.735	2.890	2.914	2.341
14:30 - 14:45	3.124	3.133	2.464	1.716	1.299	3.163	3.307	3.181	3.239	2.309	1.583	1.326	3.195	3.002	3.165	3.111	2.378	1.592	1.366	3.145	3.135	3.080	3.111	2.283	1.636	1.350	2.574	2.546	2.756	2.700	2.315
14:45 - 15:00	3.163	3.220	2.428	1.732	1.312	3.028	3.139	3.086	3.159	2.347	1.608	1.333	3.250	2.966	3.205	3.076	2.205	1.617	1.338	3.022	2.936	3.023	3.061	2.264	1.592	1.333	2.475	2.483	2.681	2.591	2.252
15:00 - 15:15	3.037	3.170	2.426	1.723	1.378	2.991	3.126	3.002	3.088	2.284	1.596	1.354	3.196	2.959	3.110	3.032	2.210	1.677	1.361	2.986	2.808	2.990	2.984	2.253	1.599	1.236	2.455	2.375	2.551	2.425	2.221
15:15 - 15:30	2.960	2.856	2.385	1.659	1.354	2.749	3.003	2.941	2.896	2.239	1.578	1.414	3.018	2.771	2.953	2.935	2.231	1.594	1.445	2.825	2.666	2.878	2.798	2.131	1.591	1.276	2.314	2.282	2.378	2.320	2.142
15:30 - 15:45	2.823	2.877	2.342	1.638	1.352	2.656	2.852	2.784	2.822	2.243	1.556	1.337	2.904	2.597	2.844	2.826	2.248	1.563	1.392	2.710	2.482	2.722	2.661	2.190	1.558	1.194	2.238	2.282	2.278	2.257	2.098
15:45 - 16:00	2.715	2.799	2.336	1.662	1.333	2.549	2.624	2.631	2.703	2.165	1.591	1.324	2.793	2.574	2.712	2.715	2.148	1.565	1.337	2.501	2.401	2.625	2.692	2.113	1.559	1.137	2.249	2.210	2.244	2.213	2.157
16:00 - 16:15	2.708	2.669	2.272	1.682	1.253	2.466	2.538	2.538	2.583	2.072	1.604	1.283	2.550	2.580	2.587	2.637	2.091	1.481	1.337	2.306	2.312	2.513	2.465	2.153	1.543	1.136	2.069	2.230	2.204	2.084	2.095
16:15 - 16:30	2.496	2.677	2.295	1.615	1.273	2.311	2.464	2.562	2.476	2.093	1.593	1.305	2.584	2.482	2.568	2.614	2.114	1.495	1.341	2.275	2.202	2.400	2.462	2.068	1.550	1.216	2.078	2.167	2.131	2.067	2.118
16:30 - 16:45	2.488	2.554	2.278	1.629	1.183	2.202	2.446	2.389	2.407	2.037	1.551	1.260	2.464	2.424	2.522	2.465	2.161	1.509	1.340	2.150	2.170	2.224	2.297	1.991	1.526	1.198	2.161	2.160	2.137	2.090	2.116
16:45 - 17:00	2.372	2.495	2.290	1.610	1.201	2.252	2.424	2.408	2.327	2.012	1.576	1.277	2.392	2.414	2.503	2.469	2.128	1.493	1.320	2.108	2.140	2.252	2.265	2.021	1.518	1.194	2.080	2.006	2.084	2.047	2.039
17:00 - 17:15	2.322	2.425	2.218	1.636	1.234	2.319	2.362	2.448	2.310	1.970	1.516	1.338	2.359	2.376	2.346	2.376	2.083	1.540	1.272	2.116	2.043	2.171	2.214	2.033	1.539	1.189	2.012	1.982	2.060	2.039	1.947
17:15 - 17:30	2.376	2.383	2.241	1.625	1.238	2.180	2.333	2.415	2.300	2.033	1.547	1.356	2.362	2.417	2.407	2.389	2.151	1.491	1.331	2.179	2.066	2.151	2.169	2.074	1.528	1.302	1.985	1.979	2.025	1.972	1.884
17:30 - 17:45	2.384	2.319	2.225	1.589	1.277	2.136	2.314	2.265	2.239	2.003	1.498	1.325	2.356	2.446	2.316	2.356	2.032	1.520	1.241	2.059	2.121	2.160	2.151	1.998	1.570	1.294	2.008	2.060	1.985	1.898	1.884
17:45 - 18:00	2.321	2.319	2.179	1.610	1.247	2.099	2.284	2.166	2.191	1.949	1.518	1.302	2.256	2.340	2.294	2.305	2.059	1.502	1.269	1.967	2.025	2.131	2.054	1.956	1.524	1.200	2.028	1.925	1.991	1.861	1.860
18:00 - 18:15	2.266	2.356	2.078	1.573	1.258	2.052	2.210	2.191	2.238	1.926	1.517	1.323	2.155	2.248	2.252	2.243	2.094	1.488	1.240	2.005	2.019	2.086	2.012	1.848	1.503	1.216	1.974	1.899	2.021	1.811	1.810
18:15 - 18:30	2.150	2.278	2.088	1.588	1.283	2.063	2.184	2.176	2.265	1.926	1.514	1.304	2.258	2.211	2.163	2.283	2.040	1.494	1.249	1.985	2.009	2.041	1.998	1.831	1.557	1.217	1.838	1.822	1.879	1.814	1.647
18:30 - 18:45	2.220	2.276	2.065	1.561	1.260	2.080	2.148	2.173	2.111	1.904	1.575	1.279	2.315	2.247	2.184	2.231	2.023	1.491	1.229	1.983	1.971	1.944	1.999	1.826	1.513	1.147	1.798	1.821	1.893	1.705	1.673
18:45 - 19:00	2.209	2.277	2.070	1.523	1.246	2.094	2.107	2.132	2.065	1.892	1.502	1.252	2.260	2.189	2.210	2.258	1.993	1.542	1.215	1.996	1.969	1.972	1.936	1.802	1.437	1.152	1.794	1.735	1.838	1.731	1.604
19:00 - 19:15	2.155	2.189	2.072	1.502	1.163	2.014	1.968	2.066	2.004	1.872	1.442	1.231	2.221	2.071	2.166	2.127	1.902	1.419	1.226	1.836	1.934	2.010	1.911	1.703	1.414	1.148	1.704	1.666	1.750	1.647	1.495
19:15 - 19:30	2.109	2.125	1.951	1.448	1.203	1.917	1.913	1.895	1.906	1.712	1.342	1.221	2.096	1.971	2.077	2.060	1.795	1.335	1.207	1.714	1.855	1.897	1.857	1.621	1.357	1.174	1.588	1.648	1.639	1.606	1.470
19:30 - 19:45

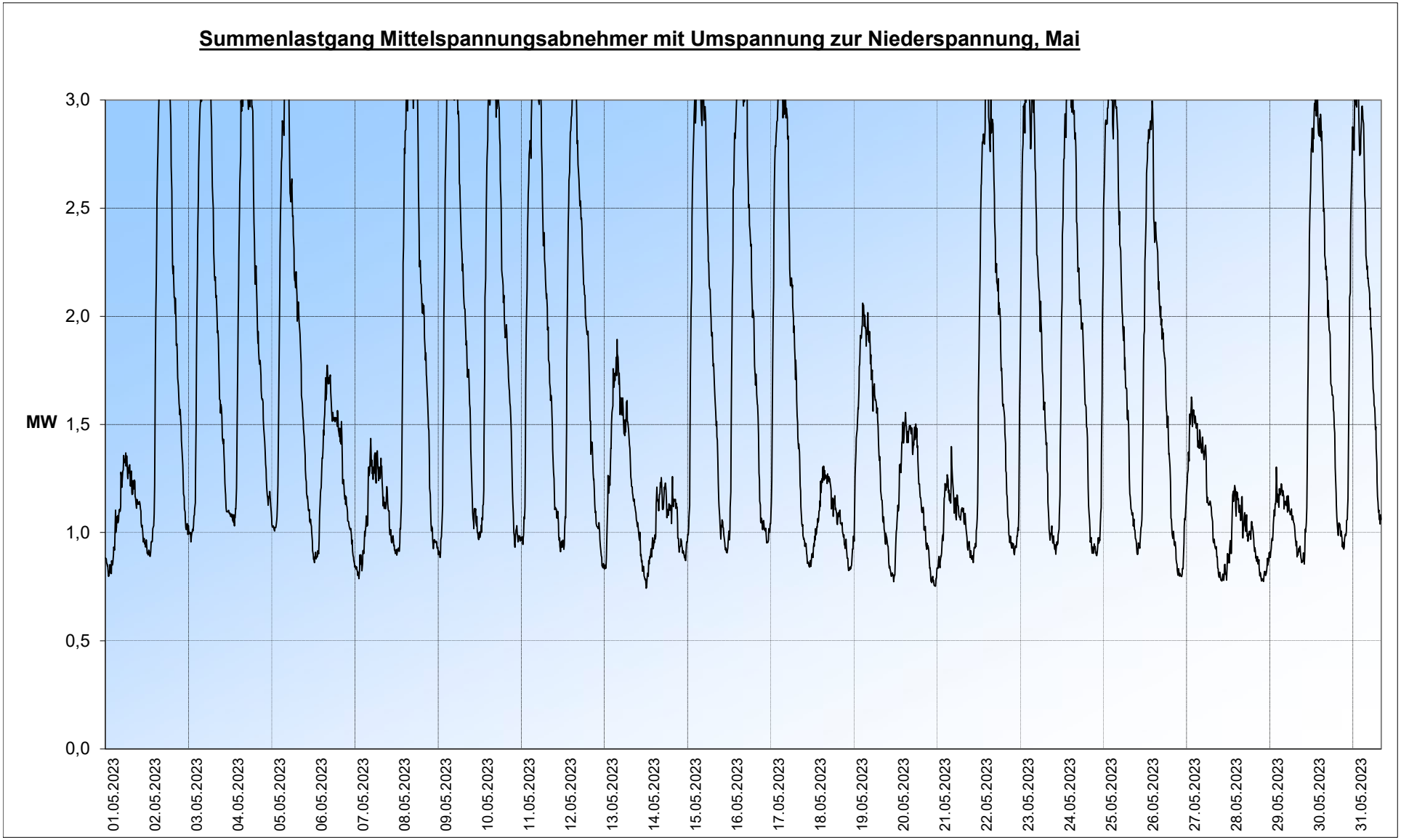
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, April



Summenlastgang der MS-NS 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	0,968	0,931	0,987	1,060	1,029	1,069	0,959	0,869	0,963	0,874	0,942	1,002	1,000	1,061	1,004	0,907	0,930	0,987	1,016	1,038	1,060	1,013	0,888	0,892	0,981	1,049	1,074	1,134	0,960	0,948
00:15 - 00:30	0,967	0,920	0,999	1,061	1,017	1,085	0,950	0,867	0,904	0,865	0,925	1,009	0,995	1,034	0,958	0,871	0,943	0,990	0,982	1,035	1,048	0,981	0,877	0,887	0,966	1,033	1,059	1,062	0,915	0,927
00:30 - 00:45	0,928	0,876	1,011	1,067	1,052	1,065	0,940	0,838	0,829	0,867	0,921	0,996	0,997	1,006	0,896	0,841	0,946	0,981	1,002	1,041	1,054	0,910	0,838	0,896	0,956	1,037	1,044	1,043	0,890	0,865
00:45 - 01:00	0,905	0,888	0,984	1,086	1,038	1,050	0,892	0,815	0,834	0,826	0,931	1,003	1,000	1,008	0,899	0,826	0,927	0,945	0,992	1,023	1,021	0,889	0,795	0,913	0,955	1,047	1,061	1,047	0,863	0,853
01:00 - 01:15	0,883	0,894	0,947	1,062	0,998	1,062	0,886	0,798	0,869	0,800	0,932	0,997	1,021	0,966	0,867	0,805	0,931	0,979	0,983	1,068	0,978	0,898	0,789	0,894	0,951	1,070	1,070	0,986	0,833	0,832
01:15 - 01:30	0,919	0,921	0,949	1,039	1,008	1,050	0,875	0,818	0,838	0,805	0,942	0,986	0,988	0,942	0,870	0,817	0,948	0,995	0,967	1,031	0,967	0,938	0,799	0,868	0,928	1,052	1,065	0,980	0,854	0,857
01:30 - 01:45	0,886	0,899	0,979	1,059	1,051	1,050	0,883	0,815	0,842	0,823	0,931	0,966	0,962	0,962	0,890	0,802	0,926	0,954	0,918	1,015	0,971	0,903	0,774	0,880	0,914	0,998	1,049	0,972	0,873	0,854
01:45 - 02:00	0,867	0,908	0,977	1,043	1,019	1,026	0,865	0,821	0,813	0,807	0,927	0,959	0,978	0,937	0,848	0,794	0,930	0,922	0,896	1,017	0,954	0,885	0,754	0,891	0,925	1,014	1,043	0,994	0,888	0,845
02:00 - 02:15	0,858	0,914	0,976	1,015	1,004	1,024	0,848	0,780	0,794	0,772	0,944	0,964	0,969	0,935	0,843	0,793	0,961	0,933	0,931	1,017	0,989	0,864	0,777	0,883	0,930	1,033	1,035	0,959	0,851	0,830
02:15 - 02:30	0,919	0,890	0,967	1,046	0,997	1,017	0,839	0,777	0,799	0,773	0,915	0,947	0,971	0,930	0,841	0,810	0,897	0,958	0,968	1,044	0,950	0,878	0,771	0,856	0,913	1,037	1,056	0,945	0,835	0,822
02:30 - 02:45	0,887	0,872	0,974	1,086	1,079	1,036	0,849	0,784	0,823	0,765	0,922	0,961	0,996	0,967	0,865	0,809	0,928	0,989	1,003	1,045	0,983	0,891	0,780	0,883	0,927	1,037	1,090	0,946	0,836	0,832
02:45 - 03:00	0,885	0,902	0,994	1,068	1,081	1,050	0,881	0,786	0,824	0,785	0,970	0,993	1,047	0,987	0,869	0,791	0,971	0,986	0,998	1,032	1,004	0,890	0,742	0,903	0,953	1,055	1,087	0,993	0,853	0,803
03:00 - 03:15	0,908	0,910	0,992	1,071	1,076	1,080	0,841	0,795	0,801	0,794	0,955	1,008	1,039	0,973	0,863	0,770	0,970	0,989	1,012	1,056	0,983	0,879	0,736	0,929	0,948	1,026	1,073	0,962	0,862	0,804
03:15 - 03:30	0,872	0,887	1,007	1,072	1,118	1,085	0,842	0,768	0,780	0,780	0,950	0,961	1,007	0,973	0,862	0,774	0,997	0,984	1,041	1,119	1,002	0,865	0,728	0,916	0,977	1,000	1,095	1,002	0,843	0,809
03:30 - 03:45	0,876	0,897	1,028	1,117	1,163	1,118	0,861	0,801	0,817	0,764	1,005	1,025	1,045	1,055	0,855	0,804	1,003	1,013	1,099	1,111	1,030	0,885	0,768	0,977	0,977	1,069	1,121	1,024	0,839	0,831
03:45 - 04:00	0,900	0,868	1,049	1,129	1,197	1,143	0,853	0,810	0,822	0,781	0,959	1,032	1,053	1,063	0,842	0,829	1,093	1,055	1,074	1,136	1,053	0,894	0,777	0,987	0,975	1,103	1,092	1,066	0,848	0,791
04:00 - 04:15	0,942	0,874	1,102	1,163	1,172	1,206	0,857	0,796	0,810	0,781	0,973	1,068	1,086	1,090	0,870	0,807	1,095	1,080	1,097	1,130	1,110	0,867	0,797	1,068	1,017	1,160	1,129	1,080	0,847	0,789
04:15 - 04:30	0,950	0,931	1,163	1,279	1,276	1,248	0,903	0,815	0,829	0,775	1,083	1,091	1,156	1,179	0,904	0,830	1,143	1,169	1,145	1,183	1,119	0,916	0,802	1,113	1,093	1,348	1,212	1,251	0,858	0,829
04:30 - 04:45	0,955	0,923	1,250	1,350	1,354	1,296	0,928	0,869	0,849	0,811	1,151	1,199	1,252	1,286	0,984	0,846	1,231	1,253	1,290	1,273	1,205	0,950	0,802	1,209	1,184	1,439	1,288	1,353	0,892	0,858
04:45 - 05:00	1,052	0,985	1,474	1,567	1,562	1,553	0,956	0,973	0,886	0,892	1,416	1,524	1,456	1,515	1,074	0,869	1,519	1,463	1,517	1,509	1,475	1,081	0,850	1,421	1,476	1,716	1,487	1,589	1,033	0,896
05:00 - 05:15	1,115	0,970	1,804	1,861	1,904	1,848	0,953	1,041	0,879	0,883	1,657	1,788	1,701	1,781	1,147	0,898	1,810	1,714	1,800	1,787	1,733	1,131	0,827	1,666	1,827	1,913	1,779	1,883	1,085	0,851
05:15 - 05:30	1,187	0,977	2,034	2,118	2,025	2,111	0,966	1,058	0,865	0,943	1,906	1,930	1,913	1,992	1,156	0,872	2,034	1,966	2,027	1,937	1,908	1,173	0,900	1,888	2,113	2,196	2,066	2,117	1,080	0,911
05:30 - 05:45	1,198	0,982	2,245	2,329	2,171	2,247	0,972	1,100	0,887	1,027	2,081	2,043	2,041	2,129	1,187	0,874	2,161	2,158	2,186	2,108	2,075	1,163	0,927	2,097	2,326	2,329	2,217	2,285	1,123	0,879
05:45 - 06:00	1,253	1,045	2,441	2,474	2,317	2,377	0,994	1,096	0,875	0,994	2,237	2,208	2,169	2,147	1,250	0,883	2,352	2,277	2,376	2,323	2,214	1,215	0,906	2,273	2,440	2,388	2,326	2,416	1,194	0,924
06:00 - 06:15	1,335	1,075	2,645	2,720	2,660	2,642	1,038	1,175	0,913	1,039	2,407	2,443	2,483	2,363	1,294	1,093	2,611	2,492	2,598	2,605	2,393	1,245	0,888	2,546	2,698	2,628	2,537	2,704	1,167	0,946
06:15 - 06:30	1,327	1,052	2,707	2,779	2,662	2,689	1,051	1,216	0,857	1,031	2,534	2,655	2,549	2,518	1,282	1,035	2,673	2,546	2,766	2,683	2,500	1,243	0,917	2,719	2,875	2,946	2,689	2,739	1,214	0,913
06:30 - 06:45	1,382	1,038	2,924	2,799	2,782	2,782	0,994	1,249	0,850	0,981	2,657	2,706	2,640	2,612	1,338	0,987	2,782	2,668	2,897	2,821	2,610	1,345	0,987	2,824	2,923	2,936	2,752	2,816	1,296	0,947
06:45 - 07:00	1,452	1,054	3,069	3,002	2,802	2,960	1,087	1,273	0,934	0,984	2,752	2,887	2,741	2,717	1,403	1,121	2,971	2,795	2,957	2,964	2,701	1,397	0,996	2,925	2,955	3,020	2,840	2,892	1,308	0,942
07:00 - 07:15	1,486	1,094	3,093	3,131	2,911	2,945	1,057	1,322	0,930	0,961	2,887	3,016	2,842	2,791	1,432	1,093	3,004	3,051	2,956	3,021	2,994	1,450	1,023	3,060	3,100	3,080	2,946	3,044	1,462	1,004
07:15 - 07:30	1,510	1,106	3,055	3,152	2,904	2,916	1,067	1,336	0,888	1,004	2,983	3,024	2,910	2,828	1,427	1,073	3,037	3,058	2,991	3,126	2,980	1,474	1,012	3,217	3,207	3,055	2,988	2,944	1,448	1,002
07:30 - 07:45	1,501	1,097	3,044	3,218	2,956	3,108	1,055	1,331	0,927	1,022	2,909	2,961	2,912	2,806	1,427	1,088	3,092	3,142	3,062	3,165	2,986	1,517	1,011	3,197	3,178	3,121	3,049	2,951	1,415	0,996
07:45 - 08:00	1,525	1,095	3,073	3,226	2,945	3,045	1,099	1,369	0,899	1,071	2,832	2,974	2,907	2,813	1,435	1,141	3,111	3,087	3,100	3,138	3,023	1,516	1,015	3,191	3,092	3,192	3,057	2,990	1,471	0,966
08:00 - 08:15	1,633	1,136	3,059	3,138	2,849	3,028	1,127	1,442	0,930	1,077	2,790	2,969	2,827	2,767	1,554	1,134	3,018	3,104	3,027	3,046	3,027	1,631	0,991	3,183	3,015	3,212	3,013	2,934	1,598	0,988
08:15 - 08:30	1,616	1,161	3,218	3,298	3,040	3,165	1,140	1,468	0,935	1,105	2,964	2,977	3,001	2,897	1,605	1,123	3,094	3,119	3,140	3,158	3,119	1,618	1,052	3,223	3,130	3,269	3,147	3,107	1,634	1,007
08:30 - 08:45	1,636	1,131	3,128	3,289	3,100	3,160	1,165	1,428	0,936	1,090	3,013	3,015	3,046	2,971	1,637	1,082	3,154	3,183	3,198	3,175	3,208	1,527	1,120	3,282	3,181	3,332	3,147	3,128	1,582	1,025
08:45 - 09:00	1,643	1,158	3,164	3,299	3,160	3,193	1,184	1,477	0,952	1,102	3,091	3,044	3,121	3,041	1,704	1,147	3,234	3,313	3,326	3,286	3,216	1,622	1,133	3,379	3,319	3,368	3,262	3,247	1,701	1,085
09:00 - 09:15	1,602	1,274	3,206	3,301	3,200	3,148	1,268	1,500	1,036	1,185	3,106	3,095	3,061	3,045	1,747	1,194	3,266	3,348	3,287	3,338	3,169	1,653	1,280	3,360	3,346	3,344	3,294	3,364	1,776	1,164
09:15 - 09:30	1,600	1,322	3,141	3,342	3,175	3,246	1,285	1,573	1,046	1,213	3,123	3,156	3,125	3,008	1,799	1,294	3,194	3,202	3,247	3,405	3,170	1,733	1,376	3,301	3,297	3,324	3,282	3,330	1,780	1,228
09:30 - 09:45	1,702	1,301	3,238	3,450	3,246	3,273	1,282	1,562	1,080	1,162	3,150	3,161	3,024	3,029	1,841	1,305	3,187	3,244	3,262	3,251	3,169	1,773	1,346	3,329	3,348	3,296	3,283	3,325	1,804	1,296
09:45 - 10:00	1,757	1,301	3,287	3,347	3,289	3,254	1,283	1,478	1,084	1,204	3,210	3,114	3,034	2,911	1,852	1,318	3,232	3,300	3,294	3,252	3,192	1,750	1,318	3,329	3,387	3,360	3,282	3,288	1,700	1,288
10:00 - 10:15	1,707	1,334	3,304	3,320	3,371	3,208	1,329	1,528	1,147	1,244	3,278	3,127	3,137	2,992	1,791	1,355	3,200	3,226	3,179	3,139	3,134	1,758	1,277	3,371	3,378	3,364	3,276	3,307	1,606	1,323
10:15 - 10:30	1,711	1,390	3,232	3,390	3,338	3,315	1,309	1,598	1,085	1,141	3,177	3,164	3,198	3,078	1,773	1,368	3,150	3,240	3,152	3,230	3,062	1,665	1,261	3,265	3,342	3,467	3,329	3,225	1,679	1,316
10:30 - 10:45	1,698	1,338	3,253	3,389	3,344	3,227	1,344	1,559	1,139	1,194	3,136	3,093	3,226	3,013	1,827	1,389	3,182	3,107	3,146	3,235	3,084	1,722	1,264	3,346	3,294	3,389	3,332	3,249	1,721	1,279
10:45 - 11:00	1,771	1,288	3,141	3,233	3,246	3,246	1,277	1,500	1,060	1,182	3,147	3,169	3,200	2,911	1,787	1,348	3,092	3,114	3,089	3,165	3,046	1,610	1,290	3,260	3,299	3,314	3,248	3,127	1,750	1,317
11:00 - 11:15	1,745	1,334	3,064	3,118	3,070	3,101	1,266	1,489	1,081	1,138	3,060	3,072	3,104	2,811	1,780	1,353	2,961	3,000	3,063	3,073	2,922	1,522	1,288	3,293	3,160	3,180	3,057	3,004	1,701	1,304
11:15 - 11:30	1,742	1,397	3,046	3,102	3,060	3,089	1,255	1,482	1,033	1,161	3,054	2,998	2,975	2,710	1,716	1,339	2,873	3,040	2,991	3,061	2,916	1,492	1,333	3,168	3,080	3,201	2,943	2,958	1,626	1,329
11:30 - 11:45	1,723	1,401	2,983	3,082	3,049	3,024	1,288	1,521	1,071	1,207	2,979	2,964	2,989	2,699	1,801	1,400	2,926	3,005	3,030	3,164	2,850	1,547	1,423	3,079	3,118	3,233	3,048	2,913	1,614	1,368
11:45 - 12:00	1,694	1,358	2,956	3,005	3,144	3,100	1,257	1,619	1,090	1,137	2,993	2,930	3,002	2,619	1,687	1,424	2,897	2,942	3,040	3,191	2,752	1,532	1,331	3,102	3,168	3,269	3,100	2,765	1,580	1,343
12:00 - 12:15	1,635	1,327	2,964	3,134	3,237	3,011	1,217	1,574	1,082	1,176	3,091	3,000	2,935	2,599	1,711	1,379	2,990	3,081	3,055	3,265	2,593	1,472	1,363	3,167	3,137	3,237	3,110	2,775	1,659	1,335
12:15 - 12:30	1,655	1,329	2,998	3,112	3,167	3,025	1,263	1,519	1,079	1,139	3,076	3,052	2,990	2,490	1,702	1,338	3,022	3,081	3,095	3,233	2,621	1,502	1,367	3,219	3,172	3,255	3,068	2,739	1,625	1,320
12:30 - 12:45	1,653	1,283	3,080	3,168	3,173	3,024	1,270	1,516	1,115	1,145	3,078	3,085	2,922	2,524	1,602	1,374	2,998	3,162	3,068	3,240	2,646	1,488	1,288	3,346	3,178	3,411	3,184	2,693	1,592	1,376
12:45 - 13:00	1,686	1,296	3,200	3,227	3,191	2,976	1,242	1,513	1,059	1,233	3,019	2,998	2,921	2,416	1,531	1,297	3,058	3,120	3,041	3,204	2,602	1,554	1,237	3,294	3,093	3,410	3,101	2,675	1,610	1,266
13:00 - 13:15	1,689	1,289	3,077	3,184	3,155	2,875	1,214	1,535	1,054	1,212	2,957	2,900	2,943	2,302	1,551	1,290	3,048	3,050	3,038	3,144	2,433	1,550	1,276	3,201	3,222	3,330	3,061	2,482	1,553	1,291
13:15 - 13:30	1,705	1,315	2,988	3,079	3,020	2,992	1,238	1,503	1,094	1,170	2,889	2,991	2,865	2,243	1,561	1,312	2,917	3,030	2,928	3,184	2,380	1,581	1,246	3,202	3,270	3,187	3,000	2,356	1,509	1,349
13:30 - 13:45	1,710	1,333	2,823	2,948	2,926	2,933	1,241	1,541	1,084	1,173	2,876	2,869	2,816	2,267	1,640	1,255	2,923	3,030	2,845	3,111	2,346	1,552	1,267	3,196	3,124	3,074	2,998	2,179	1,517	1,279
13:45 - 14:00	1,644	1,199	2,819	2,956	2,776	2,735	1,165	1,554	1,010	1,150	2,817	2,781	2,784	2,280	1,662	1,232	2,925	2,987	2,926	3,026	2,273	1,552	1,259	2,991	3,042	3,010	2,943	2,138	1,495	1,223
14:00 - 14:15	1,675	1,275	2,679	2,863	2,733	2,535	1,157	1,509	0,977	1,151	2,816	2,768	2,786	2,228	1,542	1,314	2,888	2,894	2,811	2,826	2,148	1,544	1,231	2,845	2,959	2,912	2,795	2,152	1,593	1,267
14:15 - 14:30	1,622	1,311	2,593	2,651	2,572	2,436	1,169	1,562	0,996	1,221	2,776	2,705	2,650	2,256	1,550	1,286	2,772	2,757	2,610	2,623	2,206	1,491	1,266	2,745	2,845	2,767	2,705	2,117	1,564	1,289
14:30 - 14:45	1,619	1,279	2,462	2,531	2,449	2,305	1,159	1,462	0,977	1,227	2,629	2,540	2,602	2,167	1,618	1,325	2,572	2,578	2,581	2,569	2,187	1,532	1,250	2,546	2,630	2,593	2,566	2,036	1,571	1,234
14:45 - 15:00	1,666	1,287	2,380	2,483	2,371	2,351	1,195	1,484	0,969	1,225	2,485	2,392	2,476	2,099	1,535	1,277	2,463	2,479	2,463	2,528	2,121	1,552	1,241	2,431	2,486	2,407	2,531	1,978	1,591	1,251
15:00 - 15:15	1,657	1,284	2,293	2,394	2,245	2,287	1,188	1,459	1,020	1,231	2,403	2,290	2,319	2,163	1,522	1,256	2,233	2,380	2,280	2,355	2,060	1,506	1,260	2,319	2,328	2,316	2,362	1,996	1,561	1,229
15:15 - 15:30	1,597	1,278	2,189	2,364	2,094	2,237	1,102	1,481	0,972	1,182	2,234	2,102	2,262	2,097	1,518	1,282	2,110	2,322	2,216	2,321	2,124	1,454	1,183	2,318	2,274	2,300	2,304	1,998	1,532	1,142
15:30 - 15:45	1,637	1,249	2,131	2,294	2,112	2,170	1,088	1,426	1,029	1,227	2,219	2,105	2,281	2,053	1,533	1,172	2,161	2,241	2,263	2,251	1,996	1,459	1,162	2,263	2,069	2,205	2,224	2,074	1,505	1,166
15:45 - 16:00	1,637	1,326	2,073	2,251	2,108	2,131	1,084	1,467	1,063	1,200	2,155	2,079	2,272	2,112	1,554	1,252	2,149	2,222	2,187	2,144	1,994	1,511	1,185	2,251	2,143	2,094	2,172	1,903	1,514	1,141
16:00 - 16:15	1,525	1,319	2,021	2,269	2,022	2,072	1,066	1,445	1,024	1,230	2,024	1,964	2,203	2,009	1,535	1,236	2,047	2,205	2,200	2,112	2,053	1,479	1,199	2,189	2,038	2,102	2,113	1,944	1,473	1,132
16:15 - 16:30	1,527	1,257	2,029	2,232	2,095	2,042	1,160	1,370	1,041	1,191	2,073	1,871	2,177	1,944	1,525	1,262	2,044	2,139	2,161	2,033	2,099	1,548	1,230	2,165	2,091	2,059	2,091	1,922	1,456	1,140
16:30 - 16:45	1,536	1,239	1,993	2,178	2,031	2,046	1,143	1,431	1,068	1,155	2,049	1,894	2,171	1,932	1,494	1,200	1,965	2,180	2,133	2,039	1,977	1,543	1,194	2,096	2,074	2,044	2,160	1,944	1,475	1,156
16:45 - 17:00	1,476	1,208	1,957	2,094	1,947	2,022	1,130	1,471	1,001	1,224	1,974	1,886	2,032	1,768	1,496	1,224	1,961	2,187	2,020	2,104	1,850	1,489	1,180	2,051	2,001	2,041	2,156	1,956	1,415	1,127
17:00 - 17:15	1,456	1,228	1,850	2,021	1,978	1,937	1,167	1,438	1,004	1,169	2,013	1,804	1,989	1,792	1,527	1,225	1,872	2,081	1,973	2,030	1,944	1,434	1,149	2,048	2,040	2,037	2,022	1,881	1,496	1,121
17:15 - 17:30	1,437	1,213	1,924	1,973	1,950	1,865	1,169	1,451	1,043	1,278	1,947	1,784	2,004	1,814	1,558	1,234	1,819	2,035	1,954	2,009	1,877	1,448	1,151	1,952	1,990	1,984	2,060	1,927	1,458	1,114
17:30 - 17:45	1,419	1,232	1,914	1,936	1,892	1,884	1,169	1,415	1,030	1,188	1,933	1,805	2,032	1,779	1,519	1,207	1,922	2,041	1,956	1,975	1,895	1,404	1,145	1,997	1,977	1,934	2,034	1,873	1,440	1,139
17:45 - 18:00	1,439	1,214	1,822	1,890	1,896	1,877	1,120	1,459	1,014	1,142	1,884	1,788	1,929	1,726	1,493	1,175	1,947	1,972	2,027	1,881	1,861	1,419	1,119	1,959	1,904	1,978	1,989	1,841	1,327	1,099
18:00 - 18:15	1,354	1,174	1,767	1,847	1,772	1,819	1,110	1,366	1,005	1,197	1,875	1,728	1,803	1,701	1,433	1,111	1,818	1,917	1,977	1,922	1,801	1,378	1,082	1,906	1,847	1,801	1,988	1,763	1,267	1,055
18:15 - 18:30	1,314	1,146	1,727	1,659	1,743	1,715	1,142	1,255	1,009	1,159	1,768	1,652	1,724	1,589	1,322	1,094	1,719	1,832	1,879	1,778	1,632	1,274	1,097	1,814	1,768	1,707	1,857	1,666	1,236	1,077
18:30 - 18:45	1,253	1,171	1,721	1,653	1,747	1,738	1,104	1,294	1,022	1,149	1,821	1,645	1,710	1,615	1,325	1,134	1,749	1,834	1,772	1,774	1,610	1,276	1,133	1,739	1,714	1,673	1,833	1,596	1,203	1,042
18:45 - 19:00	1,308	1,178	1,714	1,690	1,787	1,631	1,120	1,274	1,028	1,187	1,743	1,641	1,674	1,610	1,328	1,135	1,741	1,785	1,814	1,769	1,561	1,215	1,100	1,724	1,724	1,668	1,789	1,574	1,194	1,049
19:00 - 19:15	1,240	1,203	1,614	1,625	1,667	1,613	1,134	1,282	1,050	1,177	1,670	1,602	1,642	1,523	1,272	1,124	1,718	1,717	1,732	1,696	1,506	1,178	1,083	1,628	1,613	1,624	1,704	1,450	1,197	1,048
19:15 - 19:30	1,232	1,210	1,619	1,572	1,669	1,549	1,100	1,248	1,062	1,186	1,574	1,572	1,633	1,416	1,244	1,133	1,579	1,624	1,670	1,682	1,490	1,178	1,102	1,647	1,619	1,593	1,641	1,463	1,210	1,107
19:30 - 19:45	1,181	1,183	1,652	1,598	1,614	1,500	1,073	1,204	1,066	1,174	1,538	1,529	1,620	1,420	1,176	1,128	1,588	1,673	1,649	1,653	1,526	1,162	1,089	1,606	1,571	1,590	1,671	1,423	1,191	1,089
19:45 - 20:00	1,171	1,166	1,582	1,587	1,617	1,482	1,101	1,169	1,054	1,130	1,538	1,429	1,561	1,422	1,191	1,151	1,503	1,627	1,562	1,597	1,463	1,127	1,099	1,590	1,521	1,574	1,617	1,372	1,157	1,073
20:00 - 20:15	1,161	1,164	1,500	1,516	1,522	1,459	1,091	1,174	1,060	1,110	1,503	1,408	1,490	1,344	1,202	1

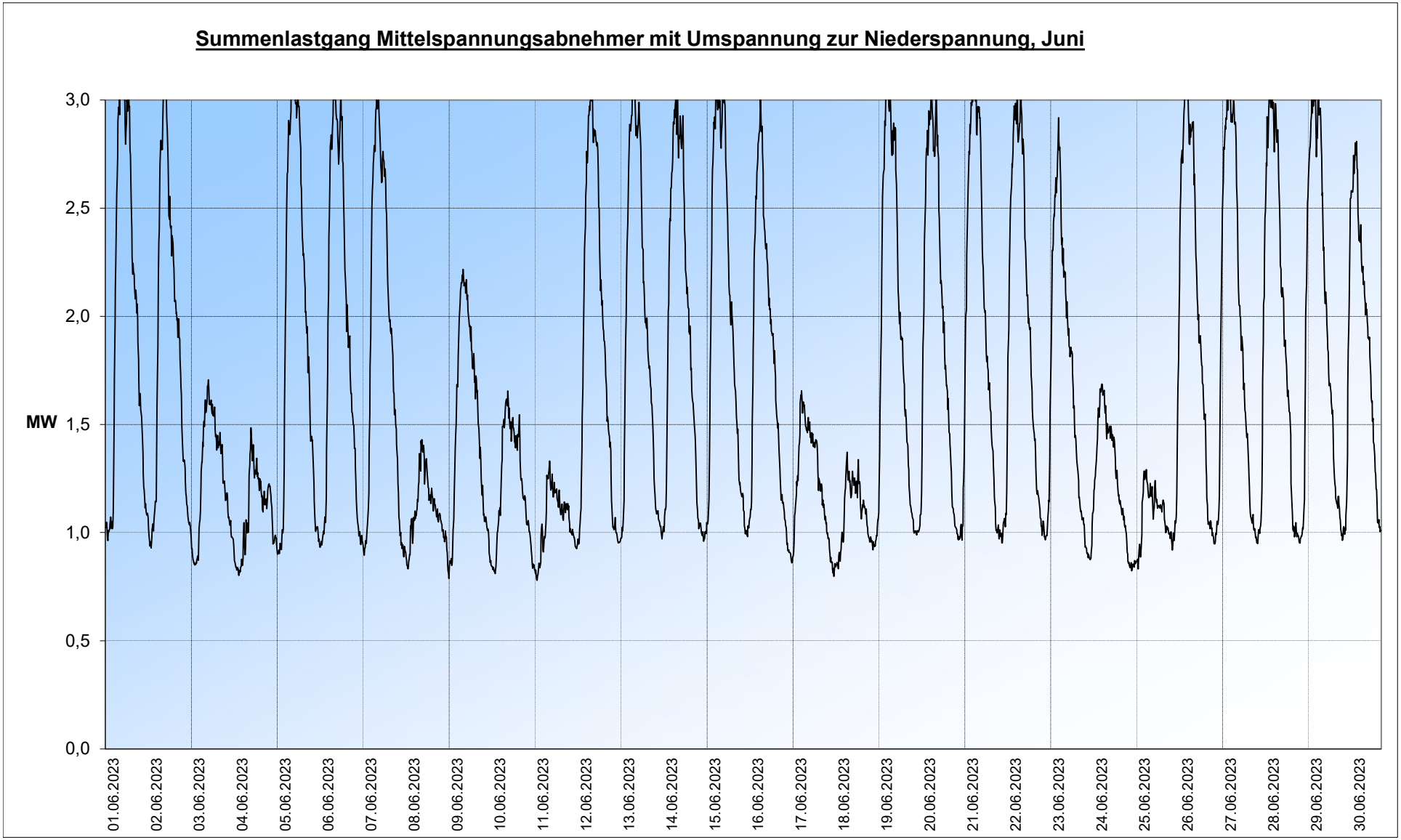
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Mai



Summenlastgang der MS-NS 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	0,883	0,938	0,992	1,091	1,157	1,030	0,914	0,940	0,964	1,050	0,991	1,042	1,003	0,893	0,942	1,025	1,028	0,951	0,927	0,940	0,916	0,898	0,951	0,991	0,904	1,014	0,923	0,868	0,855	0,912	1,013
00:15 - 00:30	0,879	0,904	1,033	1,087	1,123	1,004	0,894	0,941	0,954	1,031	0,989	0,984	0,968	0,899	0,929	1,021	1,012	0,936	0,899	0,937	0,891	0,885	0,929	0,951	0,918	1,012	0,877	0,888	0,858	0,930	0,984
00:30 - 00:45	0,863	0,910	1,004	1,090	1,099	0,961	0,886	0,920	0,955	1,074	0,956	0,964	0,938	0,865	0,905	0,987	1,014	0,949	0,881	0,894	0,835	0,915	0,954	0,962	0,948	0,973	0,861	0,836	0,875	0,937	1,007
00:45 - 01:00	0,856	0,897	1,003	1,076	1,065	0,916	0,870	0,917	0,960	1,001	0,968	0,976	0,918	0,871	0,917	0,971	1,006	0,900	0,881	0,862	0,837	0,892	0,929	0,985	0,925	0,970	0,853	0,833	0,838	0,914	0,993
01:00 - 01:15	0,846	0,908	0,995	1,076	1,037	0,898	0,856	0,903	0,958	0,999	0,986	0,937	0,893	0,821	0,912	0,953	1,020	0,897	0,847	0,836	0,821	0,877	0,928	0,951	0,936	0,957	0,827	0,809	0,800	0,882	0,976
01:15 - 01:30	0,851	0,920	0,994	1,087	1,026	0,876	0,841	0,907	0,929	0,977	0,981	0,911	0,886	0,827	0,902	0,934	0,986	0,858	0,824	0,844	0,774	0,876	0,949	0,943	0,906	0,922	0,803	0,793	0,815	0,879	0,934
01:30 - 01:45	0,805	0,910	1,000	1,072	1,026	0,875	0,847	0,923	0,928	0,968	0,984	0,933	0,846	0,844	0,884	0,920	0,952	0,866	0,825	0,828	0,774	0,894	0,918	0,922	0,908	0,905	0,811	0,812	0,812	0,861	0,955
01:45 - 02:00	0,797	0,891	0,956	1,084	1,031	0,862	0,842	0,896	0,931	0,998	0,961	0,960	0,843	0,844	0,894	0,928	0,954	0,863	0,830	0,819	0,769	0,874	0,904	0,944	0,895	0,898	0,833	0,818	0,791	0,870	0,927
02:00 - 02:15	0,803	0,890	0,984	1,058	1,022	0,885	0,832	0,908	0,897	1,003	0,977	0,937	0,837	0,799	0,873	0,910	0,954	0,849	0,840	0,807	0,785	0,861	0,898	0,900	0,893	0,902	0,807	0,796	0,775	0,864	0,923
02:15 - 02:30	0,819	0,911	0,999	1,055	1,012	0,894	0,842	0,922	0,915	0,977	0,964	0,932	0,857	0,792	0,870	0,907	0,957	0,844	0,830	0,798	0,797	0,900	0,922	0,918	0,907	0,952	0,799	0,784	0,787	0,872	0,934
02:30 - 02:45	0,853	0,955	1,006	1,049	1,008	0,910	0,832	0,920	0,910	0,991	0,970	0,959	0,853	0,782	0,906	0,907	0,967	0,841	0,834	0,806	0,776	0,932	0,939	0,943	0,934	0,937	0,812	0,778	0,783	0,906	0,969
02:45 - 03:00	0,816	0,959	1,016	1,082	1,025	0,877	0,817	0,928	0,906	1,001	0,981	0,965	0,834	0,786	0,958	0,930	1,018	0,863	0,844	0,814	0,781	0,932	0,934	0,958	0,976	0,948	0,804	0,782	0,786	0,899	0,985
03:00 - 03:15	0,814	0,956	1,008	1,031	1,024	0,890	0,802	0,914	0,884	1,035	0,978	0,949	0,832	0,780	0,957	0,953	1,014	0,871	0,849	0,803	0,764	0,929	0,931	0,944	0,949	0,928	0,799	0,777	0,777	0,855	0,993
03:15 - 03:30	0,811	0,960	1,030	1,067	1,023	0,887	0,816	0,914	0,905	1,002	0,945	0,922	0,845	0,743	0,957	0,982	1,000	0,844	0,887	0,804	0,755	0,950	0,963	0,951	0,955	0,954	0,803	0,789	0,774	0,897	0,986
03:30 - 03:45	0,870	1,018	1,077	1,069	1,039	0,890	0,807	0,955	0,967	1,068	0,969	0,943	0,851	0,748	0,994	1,008	1,041	0,855	0,924	0,773	0,753	0,935	0,985	0,990	0,976	0,989	0,797	0,808	0,802	1,016	1,008
03:45 - 04:00	0,853	1,026	1,081	1,111	1,059	0,916	0,787	1,019	0,982	1,060	0,991	1,032	0,835	0,789	0,991	0,966	1,040	0,901	0,923	0,787	0,752	1,009	0,984	1,002	0,963	1,022	0,807	0,785	0,819	1,000	1,057
04:00 - 04:15	0,850	1,031	1,110	1,110	1,074	0,906	0,829	1,016	1,010	1,126	1,073	1,074	0,885	0,813	1,027	1,010	1,108	0,902	0,982	0,803	0,753	1,025	1,022	1,016	1,026	1,031	0,835	0,780	0,806	1,030	1,060
04:15 - 04:30	0,857	1,086	1,138	1,204	1,135	0,902	0,896	1,082	1,066	1,129	1,063	1,068	0,981	0,800	1,072	1,116	1,135	0,906	0,982	0,803	0,788	1,064	1,010	1,080	1,091	1,060	0,832	0,810	0,821	1,048	1,105
04:30 - 04:45	0,898	1,219	1,290	1,311	1,220	0,962	0,852	1,146	1,126	1,198	1,119	1,171	1,025	0,797	1,125	1,188	1,238	0,885	0,959	0,880	0,790	1,139	1,098	1,174	1,115	1,107	0,867	0,850	0,801	1,115	1,157
04:45 - 05:00	0,934	1,396	1,479	1,547	1,433	1,079	0,897	1,383	1,394	1,441	1,379	1,492	1,143	0,870	1,370	1,412	1,530	0,932	1,108	0,949	0,835	1,366	1,397	1,380	1,361	1,333	0,953	0,854	0,810	1,325	1,404
05:00 - 05:15	0,922	1,772	1,836	1,749	1,678	1,128	0,886	1,663	1,681	1,755	1,663	1,797	1,265	0,855	1,711	1,719	1,811	0,949	1,259	1,004	0,838	1,624	1,577	1,610	1,636	1,509	1,028	0,810	0,820	1,611	1,631
05:15 - 05:30	0,919	2,024	2,053	1,985	1,910	1,186	0,851	1,905	1,973	2,088	1,904	2,014	1,212	0,889	1,921	1,941	2,013	0,937	1,294	1,018	0,834	1,838	1,728	1,813	1,960	1,791	1,065	0,806	0,843	1,795	1,890
05:30 - 05:45	1,020	2,160	2,216	2,145	2,146	1,198	0,824	2,246	2,139	2,173	2,028	2,227	1,183	0,882	2,033	2,083	2,133	0,983	1,380	1,045	0,838	1,943	1,907	1,997	2,111	1,914	1,059	0,809	0,882	1,961	2,088
05:45 - 06:00	1,104	2,379	2,375	2,286	2,321	1,209	0,858	2,320	2,296	2,313	2,128	2,428	1,260	0,901	2,169	2,254	2,410	0,965	1,436	1,083	0,875	2,096	2,152	2,081	2,241	1,934	1,079	0,781	0,851	2,152	2,109
06:00 - 06:15	1,001	2,538	2,554	2,498	2,472	1,282	0,917	2,548	2,622	2,525	2,392	2,525	1,219	0,926	2,454	2,585	2,604	1,019	1,457	1,126	0,890	2,249	2,371	2,373	2,493	2,258	1,136	0,866	0,861	2,356	2,385
06:15 - 06:30	1,024	2,721	2,680	2,611	2,576	1,346	0,918	2,776	2,702	2,686	2,489	2,630	1,254	0,921	2,610	2,610	2,723	0,989	1,475	1,100	0,865	2,475	2,550	2,450	2,608	2,281	1,174	0,903	0,871	2,471	2,531
06:30 - 06:45	1,073	2,758	2,793	2,684	2,713	1,344	0,903	2,753	2,779	2,734	2,567	2,666	1,391	0,888	2,711	2,719	2,788	0,996	1,530	1,117	0,838	2,605	2,656	2,576	2,644	2,364	1,201	0,860	0,907	2,557	2,618
06:45 - 07:00	1,064	2,897	2,883	2,745	2,739	1,390	0,916	2,857	2,936	2,817	2,619	2,745	1,389	0,950	2,793	2,848	2,784	1,027	1,577	1,217	0,864	2,612	2,761	2,726	2,776	2,442	1,233	0,887	0,899	2,581	2,703
07:00 - 07:15	1,078	2,978	2,958	2,997	2,904	1,473	1,006	2,864	3,037	2,952	2,748	2,851	1,505	0,976	2,862	2,821	2,845	1,025	1,572	1,313	0,891	2,753	2,797	2,730	2,889	2,663	1,270	0,900	0,912	2,776	2,850
07:15 - 07:30	1,044	3,114	2,989	2,948	2,888	1,449	0,983	2,986	3,035	3,027	2,770	2,861	1,556	0,926	2,924	2,829	2,855	1,065	1,670	1,284	0,889	2,806	2,973	2,866	2,908	2,697	1,289	0,860	0,884	2,779	2,876
07:30 - 07:45	1,057	3,207	3,024	3,066	2,862	1,519	1,006	3,014	3,121	3,071	2,813	2,920	1,564	0,942	3,017	2,914	2,901	1,047	1,768	1,318	0,905	2,800	2,961	2,937	2,887	2,732	1,371	0,921	0,911	2,870	2,849
07:45 - 08:00	1,085	3,085	2,993	3,085	2,878	1,545	1,030	2,990	3,096	3,052	2,780	2,929	1,587	0,962	2,974	2,954	2,905	1,056	1,778	1,277	0,953	2,829	2,983	2,851	2,891	2,804	1,331	0,963	0,926	2,822	2,867
08:00 - 08:15	1,108	3,071	2,996	2,971	2,837	1,622	1,077	2,950	3,070	2,977	2,730	2,965	1,758	0,952	2,893	3,011	2,980	1,099	1,869	1,335	0,975	2,843	2,848	2,827	2,891	2,802	1,447	0,939	0,966	2,759	2,767
08:15 - 08:30	1,097	3,194	3,081	3,124	3,054	1,716	1,063	3,048	3,125	2,986	2,902	3,041	1,675	0,989	2,954	3,043	3,052	1,101	1,912	1,416	0,991	2,807	3,012	2,984	2,963	2,863	1,548	0,903	0,974	2,867	2,948
08:30 - 08:45	1,099	3,193	3,147	3,080	3,081	1,613	1,030	3,101	3,152	3,119	2,997	3,018	1,672	0,970	3,140	3,090	3,102	1,148	1,898	1,425	0,962	2,796	3,016	3,034	2,962	2,822	1,501	0,904	0,964	2,820	3,004
08:45 - 09:00	1,120	3,155	3,235	3,258	3,123	1,643	1,035	3,280	3,273	3,257	3,092	3,053	1,736	0,981	3,138	3,110	3,188	1,121	1,901	1,492	1,052	2,859	2,990	3,160	3,006	2,844	1,525	0,994	1,004	2,958	2,978
09:00 - 09:15	1,279	3,215	3,219	3,284	3,163	1,735	1,144	3,406	3,228	3,173	3,197	3,154	1,704	1,137	3,122	3,218	3,246	1,237	1,954	1,511	1,159	3,047	3,081	3,170	3,105	2,877	1,582	1,124	1,039	2,985	3,035
09:15 - 09:30	1,248	3,234	3,200	3,259	3,213	1,773	1,298	3,327	3,177	3,206	3,253	3,142	1,726	1,154	3,086	3,163	3,267	1,184	1,953	1,414	1,167	3,061	3,101	3,117	3,172	2,903	1,626	1,173	1,071	2,952	3,022
09:30 - 09:45	1,210	3,255	3,184	3,287	3,308	1,733	1,305	3,363	3,230	3,153	3,244	3,194	1,754	1,210	3,035	3,241	3,229	1,241	2,061	1,441	1,227	3,121	3,080	3,102	3,132	2,897	1,609	1,190	1,105	3,010	2,968
09:45 - 10:00	1,247	3,288	3,194	3,345	3,284	1,688	1,263	3,329	3,242	3,130	3,237	3,213	1,811	1,148	3,009	3,324	3,199	1,248	2,003	1,475	1,216	3,106	3,098	3,073	3,059	2,864	1,490	1,143	1,078	2,976	3,070
10:00 - 10:15	1,284	3,362	3,119	3,195	3,172	1,691	1,286	3,315	3,346	3,170	3,159	3,166	1,725	1,153	3,086	3,385	3,203	1,233	2,053	1,496	1,195	3,137	3,178	3,140	3,150	2,912	1,558	1,168	1,132	2,926	3,074
10:15 - 10:30	1,289	3,297	3,100	3,263	3,165	1,689	1,338	3,318	3,397	3,191	3,220	3,053	1,894	1,136	3,066	3,324	3,210	1,304	1,992	1,515	1,207	3,083	3,020	3,159	3,094	2,996	1,546	1,208	1,132	2,949	3,071
10:30 - 10:45	1,357	3,290	3,126	3,261	3,157	1,718	1,435	3,306	3,357	3,172	3,258	3,022	1,826	1,101	3,138	3,276	3,146	1,242	1,953	1,556	1,208	3,065	3,119	3,140	3,029	2,959	1,568	1,218	1,157	3,033	3,057
10:45 - 11:00	1,323	3,390	3,129	3,173	3,059	1,712	1,392	3,252	3,331	3,185	3,315	2,900	1,810	1,157	3,140	3,275	3,052	1,307	2,005	1,499	1,268	3,074	3,007	3,097	2,999	2,875	1,539	1,199	1,303	3,023	2,961
11:00 - 11:15	1,324	3,177	3,123	3,008	2,946	1,729	1,306	3,217	3,154	3,089	3,131	2,798	1,782	1,176	3,058	3,205	2,917	1,243	1,946	1,488	1,255	2,921	2,925	2,966	3,049	2,586	1,506	1,115	1,219	2,890	2,850
11:15 - 11:30	1,340	3,085	3,048	2,957	2,754	1,648	1,335	3,010	3,000	3,113	3,143	2,813	1,686	1,179	2,959	3,093	2,974	1,287	1,949	1,416	1,242	2,888	2,816	2,992	2,887	2,450	1,540	1,076	1,141	2,848	2,744
11:30 - 11:45	1,326	3,150	3,048	2,999	2,569	1,607	1,273	2,961	3,072	2,991	3,162	2,701	1,737	1,231	2,908	3,076	3,033	1,249	1,862	1,430	1,184	2,818	2,774	2,944	2,820	2,423	1,532	1,189	1,177	2,835	2,743
11:45 - 12:00	1,368	3,145	3,039	2,999	2,563	1,558	1,280	3,064	3,066	2,921	3,071	2,671	1,668	1,213	2,882	3,005	2,935	1,266	1,934	1,468	1,198	2,761	2,812	2,975	2,919	2,343	1,505	1,183	1,159	2,861	2,753
12:00 - 12:15	1,307	3,106	3,032	3,032	2,529	1,541	1,246	3,200	3,108	3,028	3,026	2,633	1,544	1,255	3,039	2,972	3,073	1,265	1,915	1,416	1,151	2,861	2,991	3,051	2,981	2,396	1,483	1,184	1,125	2,915	2,830
12:15 - 12:30	1,355	3,139	3,131	2,969	2,594	1,515	1,304	3,258	3,169	2,961	3,030	2,574	1,605	1,237	3,134	3,042	3,035	1,258	1,941	1,465	1,146	3,024	3,012	2,935	3,094	2,436	1,487	1,153	1,117	2,830	2,902
12:30 - 12:45	1,339	3,140	3,163	3,072	2,636	1,556	1,275	3,298	3,181	3,026	2,994	2,511	1,625	1,162	3,150	2,992	3,041	1,256	2,017	1,479	1,179	2,847	3,019	2,945	3,069	2,396	1,504	1,156	1,203	2,935	2,967
12:45 - 13:00	1,255	3,080	3,171	3,080	2,559	1,520	1,354	3,228	3,180	3,029	2,980	2,526	1,585	1,109	3,018	3,059	2,917	1,227	1,930	1,495	1,136	2,875	3,031	2,952	3,023	2,353	1,432	1,115	1,173	2,895	2,972
13:00 - 13:15	1,249	3,092	3,089	3,111	2,461	1,529	1,369	3,268	3,197	3,017	3,057	2,533	1,552	1,106	2,906	3,130	2,962	1,272	1,888	1,480	1,234	2,912	2,942	2,876	2,976	2,341	1,395	1,094	1,176	2,811	2,952
13:15 - 13:30	1,301	3,026	3,061	2,967	2,465	1,531	1,281	3,253	3,021	2,968	3,004	2,450	1,543	1,113	2,945	3,173	2,937	1,242	1,880	1,494	1,398	2,901	3,011	2,820	2,963	2,318	1,425	1,110	1,193	2,855	2,913
13:30 - 13:45	1,276	3,016	2,939	2,971	2,376	1,522	1,249	3,251	2,935	2,964	3,035	2,455	1,623	1,153	2,970	3,162	2,918	1,240	1,930	1,473	1,310	2,890	2,936	2,848	2,968	2,298	1,418	1,126	1,226	2,728	2,891
13:45 - 14:00	1,308	2,991	2,877	2,950	2,313	1,512	1,228	3,112	2,948	2,827	3,026	2,406	1,572	1,210	2,932	3,179	2,820	1,259	1,858	1,456	1,266	2,749	2,836	2,786	2,942	2,190	1,389	1,064	1,222	2,667	2,836
14:00 - 14:15	1,313	2,881	2,752	2,853	2,199	1,532	1,370	2,954	2,886	2,790	2,961	2,296	1,520	1,201	2,909	3,081	2,833	1,234	1,780	1,485	1,227	2,631	2,683	2,663	2,865	2,123	1,476	1,056	1,198	2,585	2,708
14:15 - 14:30	1,280	2,697	2,602	2,585	2,165	1,522	1,325	2,750	2,614	2,633	2,794	2,257	1,457	1,229	2,742	2,789	2,622	1,250	1,823	1,479	1,201	2,562	2,638	2,438	2,862	2,160	1,466	1,079	1,171	2,485	2,558
14:30 - 14:45	1,214	2,580	2,546	2,434	2,167	1,530	1,379	2,597	2,605	2,540	2,657	2,219	1,519	1,228	2,627	2,686	2,462	1,228	1,708	1,369	1,160	2,435	2,552	2,427	2,579	2,072	1,419	1,164	1,195	2,499	2,523
14:45 - 15:00	1,266	2,416	2,501	2,356	2,132	1,513	1,297	2,386	2,551	2,470	2,547	2,147	1,448	1,201	2,522	2,609	2,340	1,215	1,724	1,362	1,090	2,357	2,432	2,337	2,529	2,037	1,401	1,166	1,178	2,415	2,383
15:00 - 15:15	1,285	2,230	2,291	2,207	2,207	1,491	1,290	2,229	2,478	2,214	2,441	2,142	1,521	1,154	2,412	2,501	2,220	1,193	1,752	1,417	1,129	2,202	2,285	2,206	2,424	1,996	1,372	0,999	1,168	2,282	2,282
15:15 - 15:30	1,185	2,197	2,238	2,149	2,167	1,564	1,241	2,255	2,399	2,189	2,326	2,099	1,465	1,068	2,367	2,518	2,143	1,110	1,638	1,404	1,094	2,212	2,279	2,213	2,486	2,046	1,367	0,975	1,110	2,258	2,250
15:30 - 15:45	1,176	2,234	2,188	2,214	2,092	1,531	1,302	2,258	2,317	2,173	2,361	2,096	1,536	1,106	2,255	2,420	2,140	1,112	1,561	1,448	1,161	2,243	2,252	2,224	2,330	1,960	1,439	1,032	1,144	2,216	2,217
15:45 - 16:00	1,180	2,125	2,165	2,234	1,977	1,474	1,280	2,154	2,296	2,142	2,386	1,991	1,604	1,102	2,248	2,401	2,176	1,115	1,464	1,487	1,074	2,159	2,185	2,134	2,314	1,967	1,441	1,031	1,131	2,232	2,234
16:00 - 16:15	1,241	2,086	2,182	2,131	1,996	1,464	1,249	2,146	2,209	2,063	2,263	1,998	1,610	1,079	2,142	2,355	2,178	1,160	1,669	1,430	1,058	2,144	2,158	2,073	2,302	1,894	1,384	1,074	1,143	2,169	2,175
16:15 - 16:30	1,221	2,088	2,086	2,052	2,064	1,444	1,255	2,117	2,243	2,096	2,221	1,958	1,515	1,096	2,127	2,323	2,133	1,074	1,689	1,480	1,091	2,118	2,133	2,055	2,182	1,942	1,369	1,092	1,127	2,183	2,177
16:30 - 16:45	1,201	2,011	2,098	1,941	2,067	1,483	1,344	2,026	2,195	2,001	2,176	1,938	1,511	1,134	2,124	2,334	2,144	1,138	1,637	1,502	1,174	2,174	2,114	2,076	2,111	1,915	1,337	1,065	1,125	2,099	2,138
16:45 - 17:00	1,243	2,083	2,042	1,875	1,971	1,420	1,288	2,015	2,104	1,947	2,125	1,918	1,489	1,120	2,032	2,178	2,046	1,154	1,611	1,441	1,172	2,009	2,043	2,031	2,018	1,923	1,358	1,006	1,167	1,996	2,136
17:00 - 17:15	1,237	1,968	1,970	1,931	1,961	1,453	1,308	2,058	2,060	1,901	2,083	1,915	1,480	1,103	1,989	2,067	1,993	1,134	1,615	1,483	1,128	2,063	1,929	1,941	2,000	1,839	1,373	1,006	1,151	2,074	2,104
17:15 - 17:30	1,167	1,866	1,923	1,838	1,918	1,409	1,233	2,012	2,035	1,906	2,104	1,931	1,427	1,127	1,931	1,995	1,925	1,170	1,607	1,394	1,122	2,019	2,069	1,952	1,952	1,834	1,397	1,083	1,094	1,993	2,031
17:30 - 17:45	1,159	1,872	1,934	1,799	1,883	1,514	1,193	2,051	2,034	1,906	2,039	1,850	1,406	1,125	1,909	2,029	1,956	1,107	1,586	1,401	1,082	2,036	1,989	1,970	1,888	1,805	1,404	1,023	1,172	1,937	2,038
17:45 - 18:00	1,132	1,835	1,891	1,778	1,827	1,442	1,123	1,987	1,963	1,961	1,937	1,833	1,390	1,089	1,925	2,018	1,855	1,113	1,552	1,335	1,073	1,974	1,917	1,966	1,952	1,806	1,351	0,982	1,152	1,930	1,939
18:00 - 18:15	1,113	1,715	1,782	1,797	1,776	1,325	1,166	1,901	1,938	1,920	1,949	1,737	1,328	1,041	1,831	1,991	1,805	1,098	1,577	1,256	1,071	1,847	1,849	1,900	1,904	1,762	1,207	0,993	1,131	1,917	1,946
18:15 - 18:30	1,154	1,690	1,686	1,789	1,634	1,227	1,123	1,838	1,867	1,840	1,799	1,647	1,257	1,145	1,770	1,832	1,707	1,087	1,523	1,224	1,072	1,750	1,746	1,824	1,753	1,639	1,139	0,961	1,101	1,767	1,885
18:30 - 18:45	1,145	1,678	1,617	1,726	1,606	1,225	1,112	1,798	1,886	1,801	1,790	1,517	1,241	1,260	1,781	1,770	1,798	1,044	1,490	1,224	1,057	1,760	1,724	1,773	1,809	1,570	1,163	0,995	1,099	1,689	1,859
18:45 - 19:00	1,131	1,596	1,610	1,658	1,596	1,245	1,140	1,831	1,779	1,768	1,775	1,516	1,214	1,173	1,752	1,719	1,708	1,037	1,408	1,197	1,082	1,699	1,661	1,697	1,674	1,553	1,139	0,988	1,083	1,679	1,815
19:00 - 19:15	1,141	1,586	1,553	1,624	1,539	1,211	1,112	1,729	1,718	1,717	1,693	1,362	1,212	1,119	1,691	1,682	1,613	1,065	1,353	1,163	1,108	1,603	1,568	1,619	1,668	1,486	1,135	1,006	1,083	1,675	1,708
19:15 - 19:30	1,136	1,546	1,592	1,615	1,518	1,171	1,111	1,718	1,742	1,664	1,662	1,402	1,184	1,155	1,639	1,732	1,540	1,093	1,333	1,161	1,109	1,584	1,582	1,591	1,667	1,491	1,127	0,993	1,101	1,636	1,664
19:30 - 19:45

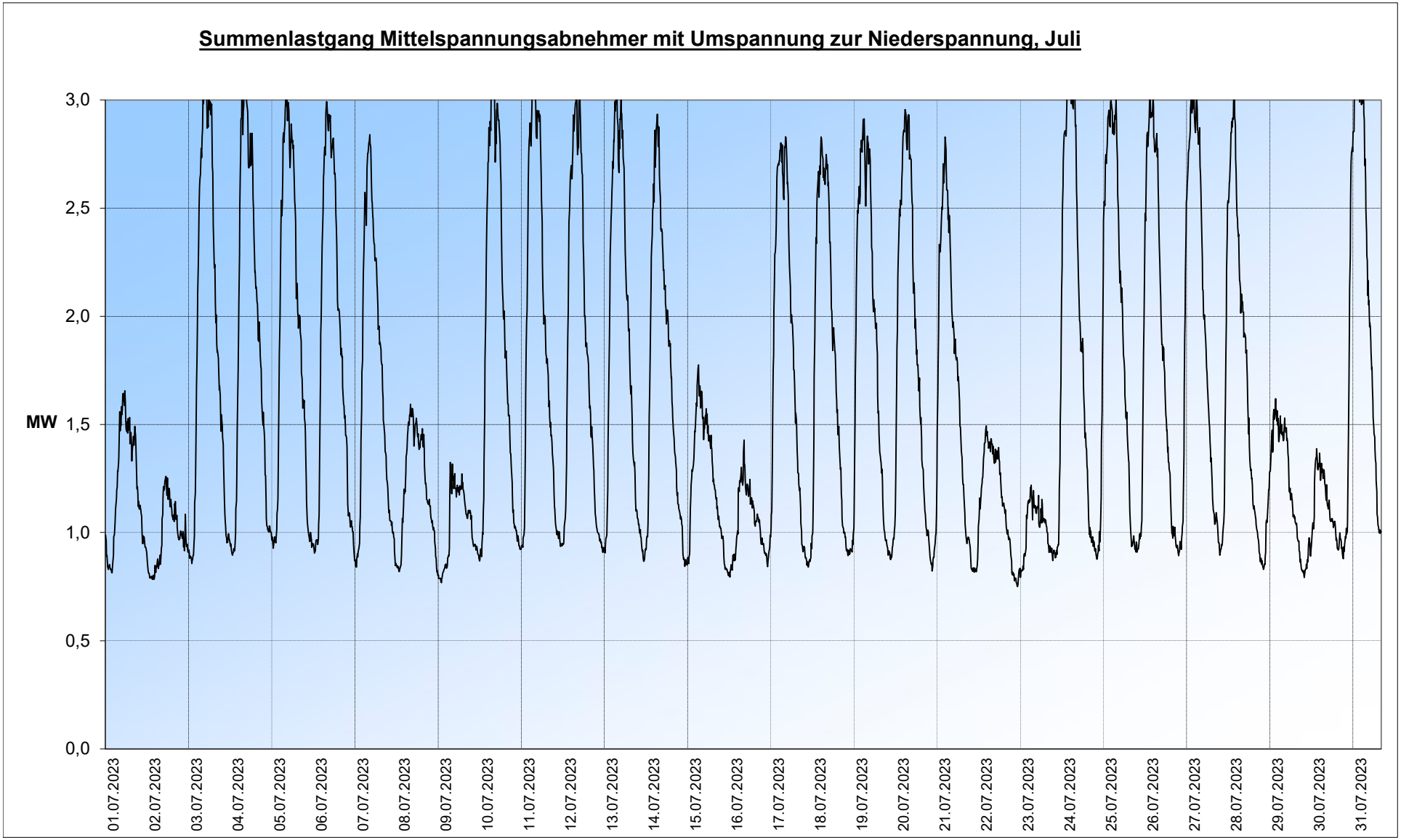
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Juni



Summenlastgang der MS-NS 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	1,023	1,069	1,008	0,970	0,979	0,977	0,945	0,903	0,979	1,003	0,938	0,990	0,999	1,063	1,019	1,103	1,021	0,975	0,969	1,006	1,017	0,983	1,031	1,037	0,996	0,993	1,017	1,015	1,006	1,131
00:15 - 00:30	1,026	1,013	0,979	0,939	0,974	0,959	0,963	0,888	0,980	0,964	0,919	0,977	0,999	1,055	1,004	1,097	1,004	0,973	0,955	0,998	1,015	0,971	1,031	1,038	0,958	0,996	1,021	1,011	0,980	1,116
00:30 - 00:45	1,048	0,983	0,926	0,897	0,947	0,969	0,986	0,913	0,923	0,906	0,882	0,977	0,993	1,051	0,988	1,031	0,946	0,924	0,964	1,006	0,995	1,013	0,988	0,983	0,908	0,994	0,986	1,017	0,998	1,071
00:45 - 01:00	1,025	0,961	0,925	0,871	0,923	0,945	0,959	0,936	0,906	0,884	0,857	0,962	0,975	1,037	0,986	1,021	0,951	0,903	0,940	1,001	0,994	1,009	1,007	0,934	0,902	0,973	1,000	0,999	0,986	1,059
01:00 - 01:15	0,979	0,938	0,906	0,859	0,900	0,932	0,955	0,913	0,846	0,863	0,835	0,938	0,961	1,029	1,004	0,995	0,917	0,867	0,920	1,008	0,970	0,982	1,053	0,937	0,866	0,981	0,985	0,975	0,987	1,014
01:15 - 01:30	0,963	0,953	0,874	0,852	0,902	0,938	0,941	0,910	0,825	0,871	0,854	0,931	0,952	1,029	0,984	1,003	0,915	0,885	0,958	1,006	0,967	0,990	1,050	0,931	0,858	1,005	0,978	0,980	0,979	1,000
01:30 - 01:45	1,011	0,958	0,873	0,841	0,905	0,947	0,930	0,886	0,806	0,850	0,842	0,933	0,956	1,005	0,961	1,011	0,920	0,861	0,948	0,994	0,983	0,997	1,017	0,927	0,863	0,973	0,949	0,964	0,957	0,986
01:45 - 02:00	1,005	0,929	0,857	0,840	0,919	0,959	0,901	0,874	0,788	0,846	0,850	0,926	0,953	0,989	0,971	0,991	0,909	0,866	0,938	0,989	0,969	0,953	0,980	0,907	0,849	0,947	0,948	0,953	0,952	0,994
02:00 - 02:15	1,008	0,978	0,861	0,826	0,903	0,943	0,895	0,851	0,846	0,843	0,829	0,933	0,956	0,971	0,972	0,989	0,909	0,862	0,935	1,008	0,972	0,952	0,981	0,900	0,840	0,919	0,948	0,958	0,951	0,964
02:15 - 02:30	1,019	1,014	0,850	0,831	0,921	0,955	0,927	0,845	0,869	0,843	0,825	0,946	0,957	0,995	1,004	0,982	0,909	0,829	0,938	1,009	0,978	0,986	0,967	0,906	0,837	0,943	0,960	0,950	0,969	0,980
02:30 - 02:45	1,040	1,028	0,854	0,839	0,951	0,983	0,930	0,833	0,867	0,829	0,812	0,969	0,962	1,010	0,997	1,031	0,901	0,812	0,960	1,002	1,022	1,035	0,973	0,883	0,850	0,998	0,997	0,987	0,978	1,020
02:45 - 03:00	1,071	1,041	0,851	0,832	0,944	0,991	0,963	0,833	0,860	0,840	0,828	0,969	0,974	1,028	1,005	1,026	0,888	0,835	0,965	1,003	1,039	1,047	0,983	0,899	0,861	0,997	0,992	1,014	0,983	1,027
03:00 - 03:15	1,062	1,007	0,861	0,804	0,932	1,007	0,950	0,866	0,880	0,836	0,793	0,947	0,974	1,003	0,996	1,021	0,869	0,798	0,987	1,010	1,000	1,057	0,988	0,889	0,824	0,964	1,010	1,005	0,984	1,009
03:15 - 03:30	1,019	1,056	0,858	0,802	0,921	0,995	0,975	0,876	0,849	0,820	0,784	0,958	0,979	1,027	1,046	1,052	0,859	0,827	0,984	1,021	0,965	1,066	0,986	0,881	0,830	0,985	1,052	0,996	0,996	0,992
03:30 - 03:45	1,050	1,084	0,872	0,818	0,981	1,042	1,012	0,898	0,859	0,823	0,779	1,017	1,024	1,076	1,042	1,065	0,864	0,857	1,033	1,034	1,024	1,055	1,029	0,874	0,836	1,055	1,036	1,023	1,023	1,022
03:45 - 04:00	1,018	1,107	0,885	0,826	1,014	1,073	1,039	0,897	0,882	0,811	0,800	1,045	1,007	1,110	1,039	1,071	0,888	0,850	1,059	1,082	1,034	1,027	1,073	0,874	0,854	1,043	1,040	1,028	1,016	1,011
04:00 - 04:15	1,025	1,145	0,893	0,819	0,999	1,046	1,078	1,031	1,013	0,823	0,807	1,087	1,045	1,107	1,055	1,107	0,891	0,842	1,059	1,084	1,206	1,089	1,102	0,881	0,848	1,046	1,060	1,051	1,062	1,080
04:15 - 04:30	1,094	1,146	0,872	0,842	1,018	1,048	1,118	1,021	1,026	0,842	0,831	1,109	1,071	1,117	1,101	1,105	0,909	0,851	1,092	1,107	1,249	1,082	1,151	0,907	0,854	1,081	1,104	1,111	1,114	1,137
04:30 - 04:45	1,181	1,142	0,925	0,842	1,135	1,169	1,185	1,060	1,062	0,886	0,859	1,216	1,149	1,215	1,155	1,142	0,960	0,853	1,193	1,184	1,341	1,192	1,142	0,942	0,840	1,175	1,168	1,195	1,154	1,177
04:45 - 05:00	1,531	1,297	1,020	0,877	1,307	1,386	1,394	1,065	1,188	0,950	0,851	1,388	1,355	1,408	1,331	1,319	1,078	0,862	1,376	1,373	1,538	1,408	1,345	1,030	0,871	1,392	1,406	1,405	1,370	1,353
05:00 - 05:15	1,723	1,577	1,044	0,855	1,561	1,588	1,547	1,012	1,279	1,002	0,838	1,540	1,538	1,608	1,547	1,511	1,092	0,849	1,543	1,671	1,769	1,643	1,553	1,090	0,855	1,594	1,666	1,702	1,737	1,672
05:15 - 05:30	1,972	1,729	1,060	0,848	1,859	1,765	1,765	0,951	1,380	1,007	0,844	1,668	1,751	1,805	1,735	1,691	1,127	0,849	1,692	1,867	1,967	1,810	1,667	1,091	0,859	1,676	1,678	1,878	1,877	1,999	1,846
05:30 - 05:45	2,127	1,857	1,102	0,881	1,973	1,967	1,907	0,989	1,448	1,025	0,863	1,807	1,897	2,025	1,943	1,845	1,137	0,833	1,832	1,931	2,004	1,903	1,769	1,107	0,863	1,804	2,057	2,055	2,095	1,930
05:45 - 06:00	2,254	2,177	1,205	0,967	2,096	2,126	2,082	1,070	1,498	1,057	0,984	1,963	1,996	2,054	2,094	1,976	1,179	0,894	1,941	2,031	2,034	1,939	1,910	1,196	0,868	1,947	2,142	2,090	2,149	2,046
06:00 - 06:15	2,416	2,344	1,284	1,046	2,359	2,368	2,308	1,066	1,600	1,101	1,019	2,120	2,208	2,221	2,305	2,263	1,237	0,908	2,229	2,334	2,284	2,199	2,099	1,205	0,869	2,155	2,382	2,285	2,325	2,236
06:15 - 06:30	2,569	2,398	1,327	0,967	2,535	2,453	2,510	1,056	1,685	1,094	1,040	2,311	2,332	2,418	2,546	2,333	1,218	0,880	2,426	2,385	2,436	2,323	2,305	1,243	0,875	2,356	2,484	2,455	2,525	2,407
06:30 - 06:45	2,636	2,630	1,325	0,931	2,658	2,605	2,582	1,099	1,680	1,115	1,007	2,371	2,401	2,452	2,677	2,394	1,263	0,868	2,552	2,494	2,489	2,459	2,304	1,261	0,877	2,498	2,565	2,486	2,555	2,545
06:45 - 07:00	2,734	2,703	1,418	0,897	2,667	2,787	2,624	1,065	1,674	1,079	0,918	2,417	2,429	2,440	2,714	2,475	1,241	0,909	2,652	2,529	2,594	2,545	2,336	1,288	0,832	2,567	2,622	2,576	2,642	2,548
07:00 - 07:15	2,898	2,801	1,396	0,933	2,782	2,807	2,710	1,074	1,817	1,165	0,910	2,554	2,634	2,503	2,796	2,557	1,335	0,923	2,663	2,720	2,672	2,577	2,435	1,329	0,885	2,727	2,782	2,709	2,693	2,581
07:15 - 07:30	2,967	2,814	1,491	1,058	2,905	2,839	2,719	1,079	1,894	1,243	0,941	2,619	2,700	2,594	2,897	2,543	1,401	0,956	2,679	2,777	2,762	2,606	2,473	1,348	0,919	2,742	2,772	2,696	2,719	2,575
07:30 - 07:45	2,941	2,770	1,515	1,019	2,851	2,773	2,790	1,098	1,977	1,313	0,981	2,763	2,787	2,663	2,880	2,667	1,415	1,002	2,779	2,772	2,750	2,705	2,463	1,395	0,947	2,767	2,822	2,922	2,782	2,577
07:45 - 08:00	3,005	2,782	1,490	0,999	2,839	2,799	2,761	1,108	2,020	1,337	0,974	2,710	2,888	2,673	2,921	2,693	1,455	0,988	2,903	2,859	2,887	2,690	2,559	1,432	0,917	2,708	2,881	2,882	2,782	2,574
08:00 - 08:15	2,932	2,772	1,567	1,045	2,850	2,856	2,764	1,153	2,058	1,491	0,981	2,728	2,884	2,722	2,867	2,729	1,599	0,990	2,883	2,745	2,843	2,764	2,554	1,530	0,887	2,785	2,866	2,780	2,825	2,601
08:15 - 08:30	3,109	2,906	1,613	1,033	2,887	2,927	2,889	1,143	2,121	1,491	1,003	2,827	2,856	2,859	3,010	2,796	1,635	0,956	3,013	2,799	2,923	2,837	2,641	1,576	0,912	2,873	2,917	2,946	2,905	2,745
08:30 - 08:45	3,300	3,004	1,555	1,001	2,945	3,013	2,954	1,217	2,134	1,497	1,040	2,929	2,888	2,897	3,022	2,823	1,621	0,978	3,051	2,950	2,988	2,901	2,571	1,548	0,932	2,907	2,910	2,975	2,929	2,660
08:45 - 09:00	3,249	3,019	1,559	1,038	3,089	3,007	2,967	1,234	2,155	1,525	1,099	2,929	2,929	2,889	3,057	2,844	1,656	1,061	3,084	2,883	3,075	2,974	2,629	1,534	0,991	2,977	2,936	3,051	3,030	2,725
09:00 - 09:15	3,165	3,143	1,581	1,267	3,046	3,004	3,037	1,365	2,156	1,485	1,265	2,971	2,928	2,955	3,033	2,859	1,613	1,159	3,147	2,916	3,027	2,943	2,647	1,591	1,141	3,038	3,077	3,089	2,940	2,720
09:15 - 09:30	3,291	3,157	1,613	1,313	3,031	3,001	2,959	1,358	2,190	1,506	1,248	2,952	3,016	2,919	2,956	2,888	1,552	1,191	3,150	2,945	2,991	2,909	2,748	1,664	1,152	3,032	2,953	3,008	3,079	2,803
09:30 - 09:45	3,296	3,091	1,677	1,361	3,047	3,009	2,981	1,317	2,165	1,562	1,262	2,991	3,029	2,976	2,955	3,002	1,589	1,207	3,113	2,910	3,075	2,985	2,775	1,662	1,185	3,011	3,014	2,966	2,972	2,748
09:45 - 10:00	3,224	3,142	1,679	1,385	3,129	3,001	3,053	1,284	2,217	1,598	1,248	3,005	3,025	3,001	3,016	2,950	1,604	1,255	3,061	3,003	3,079	2,934	2,919	1,650	1,243	3,077	3,036	2,992	3,005	2,767
10:00 - 10:15	3,229	3,091	1,706	1,485	3,073	2,936	3,012	1,424	2,180	1,613	1,279	2,999	3,132	2,986	2,979	2,854	1,586	1,326	2,971	3,087	3,141	2,890	2,814	1,676	1,285	3,091	3,040	3,044	2,996	2,808
10:15 - 10:30	3,171	3,037	1,665	1,445	3,106	2,912	2,953	1,403	2,141	1,618	1,283	2,997	3,132	2,841	3,004	2,879	1,590	1,337	2,949	3,020	3,135	2,970	2,769	1,687	1,247	3,096	3,063	3,024	3,044	2,685
10:30 - 10:45	3,107	2,914	1,593	1,393	3,127	2,914	2,873	1,430	2,152	1,618	1,331	3,007	3,110	2,997	2,962	2,879	1,568	1,371	2,956	2,941	3,155	3,050	2,782	1,683	1,245	3,115	3,067	2,961	3,002	2,677
10:45 - 11:00	3,036	2,870	1,600	1,332	3,056	2,900	2,849	1,379	2,156	1,586	1,322	3,026	3,007	3,041	2,996	2,760	1,516	1,280	3,032	2,916	3,090	2,868	2,695	1,635	1,280	3,052	3,041	2,975	3,026	2,477
11:00 - 11:15	2,891	2,793	1,592	1,347	2,994	2,833	2,793	1,372	2,140	1,655	1,234	2,863	2,928	2,852	2,816	2,667	1,493	1,242	2,961	2,867	2,995	2,806	2,621	1,644	1,257	2,939	2,916	2,989	2,899	2,431
11:15 - 11:30	2,796	2,710	1,600	1,407	2,984	2,780	2,705	1,404	2,108	1,588	1,196	2,804	2,836	2,732	2,777	2,465	1,488	1,248	2,863	2,765	3,017	2,822	2,425	1,651	1,291	2,874	2,899	2,883	2,737	2,350
11:30 - 11:45	2,861	2,563	1,613	1,376	2,988	2,703	2,667	1,393	2,170	1,529	1,235	2,867	2,874	2,830	2,832	2,446	1,475	1,284	2,810	2,778	2,845	2,849	2,331	1,659	1,245	2,798	2,932	2,760	2,824	2,364
11:45 - 12:00	2,898	2,466	1,571	1,269	2,917	2,748	2,618	1,344	2,129	1,576	1,206	2,843	2,881	2,820	2,887	2,411	1,470	1,234	2,744	2,739	2,838	2,891	2,364	1,587	1,236	2,794	2,897	2,847	2,823	2,351
12:00 - 12:15	2,999	2,448	1,548	1,253	2,952	2,825	2,626	1,224	2,077	1,508	1,270	2,835	2,825	2,844	2,950	2,396	1,462	1,241	2,858	2,741	2,941	2,895	2,253	1,552	1,221	2,889	2,934	2,983	2,942	2,343
12:15 - 12:30	2,979	2,555	1,593	1,275	3,008	2,874	2,728	1,280	2,099	1,480	1,203	2,859	2,849	2,926	3,028	2,344	1,507	1,219	2,750	2,863	2,970	3,003	2,237	1,587	1,197	2,827	2,947	2,983	3,019	2,424
12:30 - 12:45	2,948	2,422	1,541	1,288	3,030	2,975	2,763	1,303	2,024	1,513	1,168	2,844	2,879	2,871	3,115	2,311	1,532	1,161	2,840	2,969	2,944	3,082	2,314	1,557	1,162	2,856	2,997	2,960	3,068	2,368
12:45 - 13:00	3,074	2,408	1,555	1,271	2,970	3,055	2,727	1,332	2,002	1,476	1,164	2,805	2,950	2,801	3,020	2,322	1,474	1,162	2,894	3,032	2,949	2,977	2,181	1,450	1,160	2,855	2,983	2,823	2,930	2,256
13:00 - 13:15	3,049	2,417	1,538	1,305	2,970	2,906	2,717	1,342	1,982	1,423	1,194	2,807	2,989	2,775	2,987	2,335	1,485	1,177	2,814	2,934	2,968	2,925	2,210	1,432	1,168	2,870	2,900	2,804	2,955	2,209
13:15 - 13:30	2,968	2,279	1,556	1,343	2,971	2,912	2,678	1,306	1,954	1,488	1,232	2,789	2,911	2,833	3,000	2,269	1,511	1,233	2,836	2,787	2,917	2,815	2,204	1,504	1,166	2,895	2,889	2,844	2,931	2,203
13:30 - 13:45	2,971	2,373	1,581	1,260	2,874	2,924	2,647	1,266	1,957	1,512	1,183	2,802	2,867	2,836	2,974	2,240	1,467	1,283	2,873	2,838	2,919	2,751	2,204	1,493	1,228	2,895	2,898	2,862	2,962	2,231
13:45 - 14:00	2,769	2,356	1,477	1,277	2,832	2,718	2,681	1,240	1,935	1,533	1,197	2,767	2,830	2,928	2,851	2,190	1,440	1,250	2,866	2,764	2,805	2,819	2,111	1,461	1,185	2,899	2,880	2,786	2,903	2,147
14:00 - 14:15	2,745	2,333	1,444	1,249	2,778	2,707	2,623	1,208	1,884	1,488	1,195	2,679	2,773	2,764	2,721	2,120	1,459	1,250	2,675	2,729	2,720	2,787	2,074	1,468	1,184	2,811	2,807	2,638	2,801	2,159
14:15 - 14:30	2,610	2,257	1,452	1,253	2,612	2,556	2,500	1,204	1,952	1,482	1,185	2,505	2,624	2,643	2,051	1,414	1,218	1,261	2,611	2,496	2,594	2,720	1,993	1,475	1,167	2,607	2,605	2,568	2,737	2,161
14:30 - 14:45	2,543	2,220	1,416	1,235	2,592	2,452	2,474	1,149	1,847	1,467	1,201	2,498	2,483	2,523	2,615	2,083	1,462	1,234	2,557	2,455	2,471	2,563	2,068	1,485	1,213	2,657	2,547	2,502	2,558	2,105
14:45 - 15:00	2,401	2,122	1,382	1,195	2,448	2,332	2,411	1,158	1,836	1,420	1,157	2,304	2,321	2,400	2,525	2,031	1,439	1,253	2,372	2,343	2,312	2,359	1,992	1,492	1,165	2,559	2,474	2,389	2,570	2,062
15:00 - 15:15	2,275	2,068	1,444	1,250	2,365	2,212	2,209	1,152	1,763	1,415	1,147	2,207	2,317	2,330	2,465	2,035	1,456	1,218	2,282	2,252	2,248	2,341	1,945	1,437	1,090	2,414	2,257	2,235	2,383	2,006
15:15 - 15:30	2,195	2,074	1,449	1,204	2,330	2,176	2,155	1,176	1,756	1,392	1,145	2,118	2,308	2,211	2,343	1,965	1,406	1,181	2,119	2,153	2,223	2,313	1,911	1,491	1,062	2,283	2,133	2,218	2,306	2,060
15:30 - 15:45	2,246	2,072	1,392	1,239	2,281	2,150	2,079	1,135	1,769	1,448	1,117	2,169	2,156	2,195	2,276	1,985	1,398	1,189	2,084	2,165	2,165	2,205	1,943	1,484	1,103	2,245	2,073	2,113	2,320	2,012
15:45 - 16:00	2,208	2,010	1,419	1,190	2,290	2,066	2,046	1,182	1,827	1,442	1,175	2,114	2,160	2,170	2,140	1,932	1,414	1,237	2,018	2,138	2,039	2,137	1,864	1,450	1,115	2,175	2,051	2,091	2,203	2,032
16:00 - 16:15	2,193	2,017	1,404	1,166	2,250	1,930	1,999	1,205	1,766	1,413	1,197	2,050	2,103	2,104	2,101	1,919	1,416	1,226	1,966	2,080	2,034	2,095	1,851	1,425	1,215	2,082	2,049	2,126	2,101	1,975
16:15 - 16:30	2,146	1,983	1,422	1,170	2,190	2,054	1,976	1,172	1,694	1,381	1,147	2,073	2,020	2,134	2,098	1,912	1,393	1,161	2,019	2,038	2,016	2,099	1,813	1,452	1,241	2,047	2,001	2,132	2,059	1,949
16:30 - 16:45	2,108	1,991	1,463	1,107	2,130	1,994	1,984	1,159	1,706	1,453	1,110	1,997	1,971	2,065	2,033	1,921	1,414	1,269	1,955	2,047	2,025	2,044	1,850	1,441	1,194	1,985	1,995	2,096	2,113	1,898
16:45 - 17:00	2,081	1,902	1,403	1,096	2,018	1,929	1,933	1,109	1,618	1,442	1,083	1,943	1,988	2,042	1,960	1,895	1,430	1,338	1,894	1,925	1,919	1,969	1,857	1,396	1,161	2,008	1,894	2,082	2,076	1,903
17:00 - 17:15	2,121	1,956	1,366	1,160	2,022	1,856	1,920	1,099	1,724	1,444	1,098	1,932	1,959	2,034	2,023	1,842	1,426	1,231	1,907	1,938	1,830	1,992	1,828	1,441	1,139	1,880	1,842	1,925	2,033	1,893
17:15 - 17:30	2,091	1,988	1,392	1,130	1,961	1,884	1,945	1,142	1,711	1,496	1,103	1,886	1,945	1,929	2,066	1,782	1,424	1,227	1,902	1,973	1,791	1,953	1,837	1,423	1,154	1,875	1,906	1,861	1,971	1,902
17:30 - 17:45	2,015	1,908	1,394	1,093	1,922	1,892	1,903	1,157	1,649	1,546	1,132	1,884	1,992	1,917	2,005	1,841	1,404	1,235	1,889	1,824	1,815	1,938	1,826	1,404	1,113	1,907	1,874	1,881	1,900	1,815
17:45 - 18:00	2,057	1,894	1,407	1,139	1,952	1,909	1,872	1,130	1,657	1,442	1,097	1,849	1,910	1,956	1,974	1,758	1,356	1,219	1,898	1,757	1,765	1,948	1,733	1,339	1,123	1,911	1,848	1,889	1,849	1,770
18:00 - 18:15	1,987	1,806	1,344	1,127	1,852	1,752	1,821	1,129	1,579	1,335	1,065	1,788	1,844	1,913	1,933	1,725	1,288	1,133	1,785	1,773	1,751	1,841	1,657	1,287	1,117	1,869	1,719	1,831	1,836	1,726
18:15 - 18:30	1,878	1,727	1,229	1,150	1,740	1,660	1,758	1,107	1,505	1,253	1,057	1,727	1,809	1,752	1,864	1,610	1,195	1,099	1,741	1,721	1,660	1,723	1,576	1,250	1,125	1,811	1,662	1,783	1,733	1,622
18:30 - 18:45	1,803	1,676	1,229	1,155	1,813	1,642	1,650	1,098	1,488	1,242	1,088	1,681	1,781	1,760	1,791	1,564	1,251	1,063	1,699	1,679	1,679	1,712	1,587	1,278	1,120	1,773	1,690	1,769	1,679	1,604
18:45 - 19:00	1,705	1,638	1,230	1,157	1,781	1,644	1,644	1,073	1,479	1,249	1,142	1,648	1,758	1,658	1,732	1,541	1,244	1,095	1,684	1,680	1,693	1,652	1,514	1,288	1,119	1,771	1,628	1,696	1,689	1,609
19:00 - 19:15	1,587	1,487	1,239	1,111	1,662	1,555	1,544	1,075	1,391	1,221	1,136	1,515	1,769	1,624	1,687	1,511	1,231	1,111	1,580	1,652	1,608	1,572	1,440	1,230	1,112	1,692	1,566	1,629	1,690	1,514
19:15 - 19:30	1,643	1,431	1,202	1,161	1,597	1,552	1,569	1,109	1,343	1,195	1,128	1,535	1,714	1,613	1,662	1,484	1,222	1,130	1,538	1,569	1,571	1,526	1,449	1,199	1,129	1,684	1,554	1,659	1,664	1,528
19:30 - 19:45	1,643	1,378	1,163	1,192	1,481	1,529	1,545	1,061	1,394	1,159	1,093	1,518	1,676	1,595	1,657	1,506	1,190	1,118	1,568	1,621	1,557	1,497	1,434	1,170	1,122	1,637	1,512	1,625	1,648	1,421
19:45 - 20:00	1,568	1,330	1,149	1,212	1,422	1,499	1,501	1,049	1,337	1,158	1,125	1,474	1,664	1,572	1,607	1,449	1,224	1,150	1,520	1,506	1,483	1,475	1,383	1,175	1,117	1,580	1,470	1,584	1,605	1,407
20:00 - 20:15	1,553	1,337	1,160	1,221	1,430	1,498	1,477	1,079	1,245	1,165	1,135	1,456	1,601	1,519	1

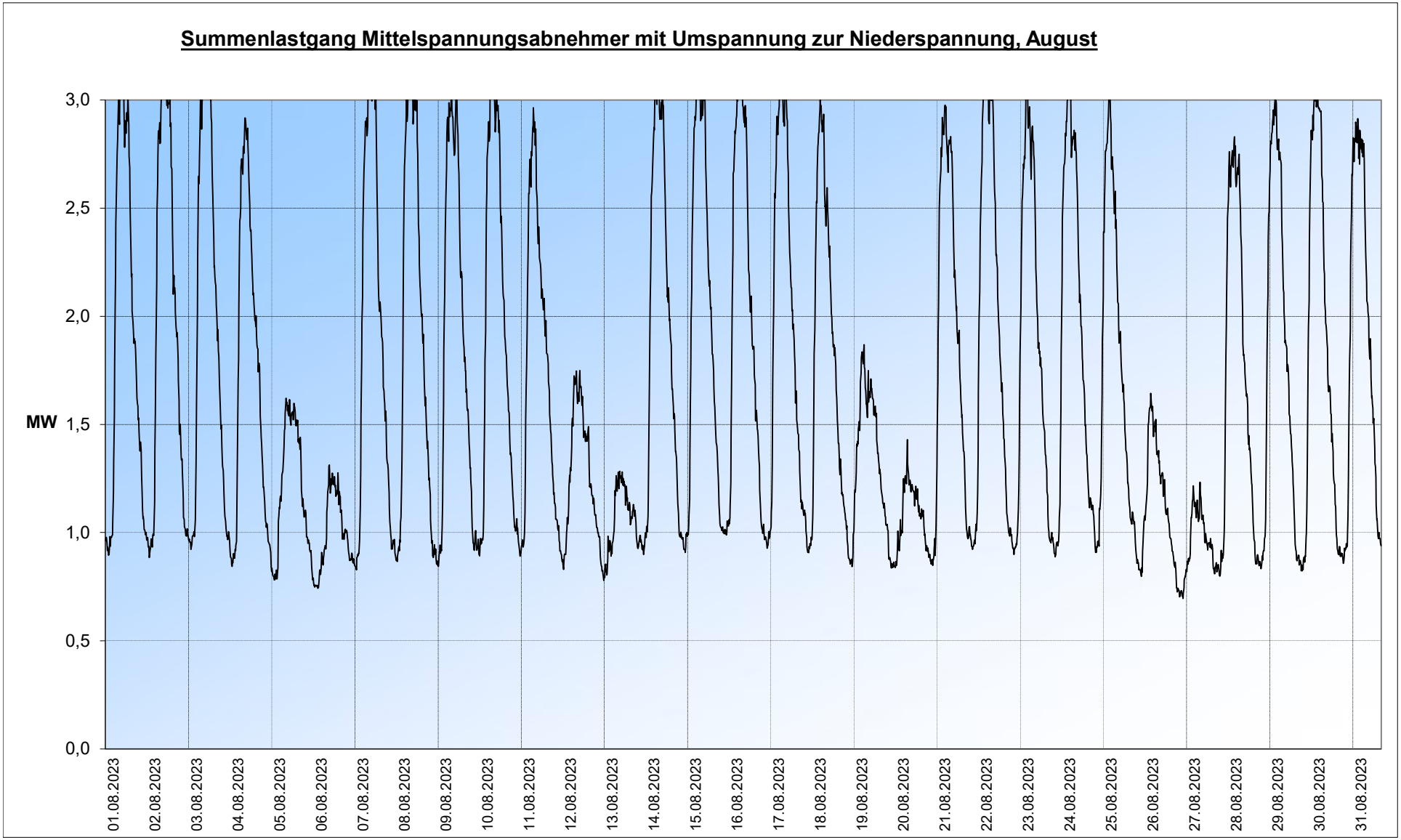
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Juli



Summenlastgang der MS-NS 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	0,989	0,907	0,910	0,973	1,005	0,968	1,005	0,977	0,958	0,919	0,960	0,973	0,964	0,984	1,037	0,984	0,919	0,884	0,916	0,928	0,965	0,939	0,893	0,906	0,936	0,947	0,951	1,065	0,974	0,916	0,971
00:15 - 00:30	0,960	0,874	0,908	0,967	1,004	0,932	1,004	0,974	0,927	0,934	0,987	0,973	0,961	0,979	1,031	0,955	0,904	0,881	0,921	0,895	0,952	0,930	0,869	0,871	0,961	0,922	0,937	1,051	0,966	0,912	0,969
00:30 - 00:45	0,892	0,846	0,921	0,951	1,001	0,950	0,942	0,915	0,888	0,936	0,983	1,004	0,970	0,946	0,944	0,887	0,907	0,885	0,923	0,901	0,910	0,861	0,814	0,898	0,953	0,927	0,932	1,019	0,941	0,865	0,960
00:45 - 01:00	0,894	0,824	0,903	0,937	0,975	0,940	0,926	0,882	0,884	0,920	0,967	0,983	0,952	0,922	0,901	0,855	0,904	0,867	0,897	0,916	0,891	0,836	0,805	0,905	0,918	0,911	0,930	0,978	0,912	0,878	0,926
01:00 - 01:15	0,862	0,812	0,881	0,948	0,965	0,948	0,880	0,847	0,836	0,903	0,940	0,961	0,957	0,911	0,876	0,849	0,894	0,849	0,893	0,912	0,872	0,829	0,817	0,919	0,914	0,956	0,941	0,954	0,897	0,851	0,932
01:15 - 01:30	0,842	0,812	0,889	0,919	0,979	0,944	0,870	0,859	0,817	0,899	0,939	0,936	0,931	0,919	0,882	0,831	0,902	0,865	0,919	0,906	0,863	0,832	0,803	0,913	0,925	0,945	0,916	0,953	0,869	0,838	0,902
01:30 - 01:45	0,831	0,808	0,891	0,913	0,953	0,927	0,875	0,850	0,823	0,895	0,926	0,945	0,936	0,884	0,869	0,837	0,893	0,851	0,905	0,883	0,853	0,821	0,808	0,906	0,897	0,910	0,905	0,929	0,863	0,826	0,885
01:45 - 02:00	0,845	0,791	0,886	0,900	0,927	0,906	0,852	0,847	0,802	0,881	0,923	0,938	0,911	0,868	0,844	0,834	0,858	0,841	0,899	0,874	0,857	0,827	0,810	0,883	0,893	0,921	0,893	0,895	0,882	0,826	0,880
02:00 - 02:15	0,842	0,793	0,879	0,896	0,947	0,907	0,842	0,838	0,804	0,868	0,922	0,949	0,909	0,869	0,860	0,828	0,842	0,853	0,905	0,896	0,822	0,837	0,777	0,885	0,877	0,922	0,908	0,910	0,854	0,821	0,934
02:15 - 02:30	0,852	0,793	0,857	0,904	0,969	0,917	0,840	0,846	0,788	0,875	0,923	0,940	0,928	0,878	0,875	0,831	0,872	0,866	0,926	0,884	0,843	0,829	0,790	0,895	0,878	0,926	0,918	0,924	0,872	0,816	0,913
02:30 - 02:45	0,838	0,791	0,878	0,911	0,980	0,944	0,880	0,837	0,788	0,905	0,937	0,943	0,931	0,911	0,864	0,827	0,892	0,874	0,921	0,893	0,875	0,816	0,786	0,918	0,902	0,944	0,959	0,925	0,858	0,825	0,939
02:45 - 03:00	0,829	0,799	0,875	0,926	0,968	0,965	0,901	0,842	0,789	0,925	0,942	0,949	0,921	0,924	0,853	0,812	0,904	0,867	0,924	0,930	0,886	0,836	0,789	0,900	0,910	0,961	0,953	0,945	0,847	0,801	0,961
03:00 - 03:15	0,831	0,787	0,893	0,925	0,962	0,963	0,887	0,820	0,788	0,898	0,940	0,948	0,923	0,920	0,850	0,809	0,918	0,877	0,919	0,939	0,886	0,830	0,768	0,932	0,941	0,995	0,943	0,940	0,837	0,792	0,982
03:15 - 03:30	0,830	0,787	0,896	0,915	0,953	0,966	0,913	0,819	0,790	0,890	0,931	0,961	0,907	0,923	0,853	0,801	0,932	0,884	0,911	0,970	0,913	0,821	0,766	0,937	0,915	0,972	0,923	0,954	0,831	0,809	0,974
03:30 - 03:45	0,817	0,784	0,946	0,953	0,986	0,966	0,923	0,833	0,777	0,947	0,978	1,030	0,962	0,975	0,884	0,816	0,988	0,950	0,964	0,976	0,940	0,829	0,757	0,945	1,004	0,997	0,975	0,999	0,839	0,829	1,020
03:45 - 04:00	0,813	0,803	0,985	0,997	1,017	0,945	0,927	0,836	0,769	1,000	0,983	1,047	0,974	0,984	0,865	0,817	0,980	0,926	0,944	0,969	0,947	0,819	0,750	0,944	0,955	0,982	0,998	1,028	0,855	0,830	0,993
04:00 - 04:15	0,845	0,785	1,137	1,109	1,089	0,973	0,953	0,845	0,784	0,991	0,992	1,064	0,979	0,980	0,857	0,794	1,022	0,985	0,991	1,009	0,983	0,833	0,757	1,062	0,993	1,031	1,026	1,047	0,852	0,832	1,005
04:15 - 04:30	0,859	0,785	1,182	1,147	1,105	1,039	1,029	0,849	0,794	1,104	1,028	1,105	0,991	1,041	0,885	0,816	1,082	0,997	1,020	1,031	1,000	0,846	0,788	1,203	1,063	1,056	1,051	1,099	0,887	0,853	1,049
04:30 - 04:45	0,895	0,800	1,266	1,237	1,153	1,082	1,072	0,893	0,809	1,157	1,218	1,149	1,058	1,113	0,904	0,837	1,097	1,052	1,103	1,093	1,083	0,880	0,818	1,322	1,169	1,187	1,157	1,167	0,908	0,833	1,262
04:45 - 05:00	0,979	0,848	1,460	1,477	1,364	1,322	1,269	0,979	0,815	1,328	1,417	1,328	1,200	1,265	0,996	0,852	1,285	1,227	1,330	1,261	1,256	0,956	0,830	1,510	1,420	1,400	1,364	1,440	1,047	0,875	1,453
05:00 - 05:15	0,991	0,831	1,681	1,622	1,595	1,529	1,422	1,066	0,821	1,558	1,635	1,523	1,405	1,538	1,112	0,830	1,552	1,430	1,522	1,497	1,466	1,029	0,826	1,691	1,556	1,604	1,663	1,598	1,058	0,864	1,671
05:15 - 05:30	1,006	0,815	1,796	1,752	1,827	1,720	1,574	1,047	0,825	1,793	1,843	1,718	1,570	1,644	1,170	0,831	1,752	1,720	1,716	1,707	1,646	1,064	0,835	1,888	1,764	1,824	1,902	1,819	1,047	0,900	1,935
05:30 - 05:45	1,048	0,847	1,970	1,940	1,932	1,923	1,744	1,074	0,832	1,975	1,973	1,909	1,739	1,803	1,218	0,827	1,825	1,906	1,941	1,854	1,769	1,091	0,794	2,125	1,969	1,961	2,018	1,970	1,085	0,940	2,132
05:45 - 06:00	1,109	0,841	2,105	2,063	1,998	1,992	1,800	1,124	0,835	2,069	2,028	2,026	1,886	1,976	1,259	0,895	2,030	2,045	2,107	1,933	1,920	1,160	0,821	2,229	2,205	2,163	2,195	2,214	1,125	0,976	2,289
06:00 - 06:15	1,121	0,852	2,255	2,286	2,223	2,181	2,006	1,200	0,850	2,292	2,244	2,298	2,104	2,139	1,290	0,886	2,134	2,199	2,271	2,190	2,206	1,109	0,820	2,482	2,444	2,381	2,396	2,385	1,146	0,961	2,526
06:15 - 06:30	1,159	0,878	2,328	2,505	2,425	2,328	2,194	1,180	0,842	2,434	2,465	2,434	2,274	2,272	1,283	0,900	2,288	2,363	2,397	2,285	2,332	1,149	0,827	2,601	2,531	2,476	2,531	2,509	1,197	0,954	2,707
06:30 - 06:45	1,197	0,868	2,505	2,650	2,537	2,401	2,274	1,195	0,855	2,489	2,607	2,499	2,392	2,331	1,298	0,870	2,296	2,336	2,490	2,361	2,322	1,178	0,829	2,716	2,522	2,442	2,542	2,534	1,205	0,898	2,754
06:45 - 07:00	1,210	0,834	2,598	2,774	2,465	2,482	2,316	1,189	0,835	2,629	2,746	2,562	2,443	2,371	1,312	0,872	2,333	2,522	2,477	2,449	2,299	1,204	0,825	2,792	2,513	2,585	2,613	2,525	1,281	0,892	2,768
07:00 - 07:15	1,286	0,849	2,638	2,912	2,526	2,652	2,526	1,282	0,840	2,711	2,811	2,644	2,498	2,493	1,340	0,900	2,413	2,560	2,535	2,495	2,367	1,229	0,845	2,843	2,712	2,743	2,630	2,552	1,295	0,934	2,782
07:15 - 07:30	1,281	0,852	2,656	2,918	2,668	2,655	2,573	1,352	0,844	2,717	2,837	2,673	2,584	2,503	1,370	0,873	2,489	2,613	2,560	2,462	2,411	1,250	0,829	2,852	2,747	2,841	2,702	2,620	1,284	0,945	2,767
07:30 - 07:45	1,324	0,884	2,698	3,045	2,821	2,738	2,524	1,363	0,885	2,873	2,895	2,697	2,611	2,613	1,469	0,930	2,645	2,634	2,600	2,537	2,470	1,256	0,895	2,858	2,707	2,851	2,757	2,621	1,331	0,999	2,854
07:45 - 08:00	1,352	0,895	2,776	2,959	2,849	2,783	2,510	1,389	0,887	2,836	2,821	2,693	2,716	2,528	1,464	0,940	2,688	2,670	2,520	2,520	2,506	1,310	0,903	2,855	2,739	2,785	2,777	2,712	1,389	1,020	2,853
08:00 - 08:15	1,513	0,853	2,734	2,839	2,804	2,745	2,421	1,446	0,895	2,790	2,787	2,636	2,684	2,691	1,502	0,977	2,697	2,550	2,557	2,517	2,495	1,342	0,891	2,833	2,791	2,818	2,809	2,743	1,447	1,046	2,856
08:15 - 08:30	1,559	0,887	2,828	2,949	2,861	2,804	2,597	1,476	0,893	2,901	2,843	2,709	2,817	2,860	1,552	0,989	2,706	2,648	2,775	2,634	2,607	1,371	0,897	2,866	2,829	2,859	2,824	2,849	1,473	1,038	3,105
08:30 - 08:45	1,471	0,929	2,866	2,973	2,889	2,939	2,658	1,500	0,928	2,859	2,923	2,774	2,807	2,690	1,600	1,007	2,700	2,697	2,773	2,680	2,705	1,412	0,911	2,966	2,922	2,905	2,862	2,849	1,372	1,017	3,146
08:45 - 09:00	1,514	0,939	3,032	3,038	2,946	2,992	2,753	1,512	1,194	2,957	3,039	2,931	2,923	2,753	1,584	0,994	2,718	2,656	2,814	2,746	2,616	1,417	0,927	3,070	2,928	2,990	2,959	2,900	1,384	1,072	3,140
09:00 - 09:15	1,494	1,065	2,982	3,171	3,019	2,991	2,753	1,496	1,325	3,204	3,125	2,995	2,994	2,866	1,679	1,206	2,716	2,764	2,759	2,830	2,666	1,448	1,081	3,088	2,953	3,033	3,004	2,875	1,535	1,233	3,183
09:15 - 09:30	1,583	1,084	3,027	3,192	3,020	2,956	2,773	1,544	1,224	3,113	3,075	2,856	2,948	2,869	1,740	1,206	2,769	2,829	2,797	2,853	2,710	1,480	1,066	3,089	2,932	2,959	3,011	2,916	1,569	1,292	3,225
09:30 - 09:45	1,546	1,166	3,125	3,148	2,974	2,910	2,803	1,548	1,245	3,142	3,009	2,932	3,001	2,901	1,759	1,190	2,768	2,818	2,843	2,861	2,829	1,493	1,097	3,148	2,884	2,918	2,940	2,911	1,523	1,324	3,333
09:45 - 10:00	1,565	1,213	3,116	3,153	3,002	2,859	2,801	1,593	1,179	3,220	3,047	2,959	3,038	2,935	1,775	1,241	2,802	2,781	2,910	2,854	2,819	1,448	1,123	3,226	2,875	2,940	2,970	2,987	1,528	1,344	3,343
10:00 - 10:15	1,638	1,196	3,080	3,025	2,904	2,858	2,839	1,538	1,268	3,119	3,007	2,986	3,019	2,871	1,664	1,233	2,771	2,743	2,816	2,912	2,769	1,467	1,146	3,101	2,990	2,932	2,959	3,044	1,560	1,345	3,237
10:15 - 10:30	1,644	1,203	3,160	2,986	2,956	2,933	2,800	1,539	1,316	3,056	3,077	2,990	3,008	2,785	1,632	1,240	2,711	2,731	2,913	2,956	2,681	1,443	1,137	3,158	2,998	2,923	3,062	3,032	1,619	1,388	3,314
10:30 - 10:45	1,608	1,237	3,142	2,976	2,989	2,903	2,781	1,536	1,243	3,094	3,032	3,064	3,020	2,876	1,678	1,277	2,792	2,641	2,871	2,946	2,585	1,421	1,152	3,204	2,981	2,955	3,084	2,923	1,579	1,336	3,294
10:45 - 11:00	1,624	1,243	3,143	2,946	2,955	2,901	2,729	1,574	1,258	3,033	2,988	3,046	2,880	2,768	1,659	1,302	2,667	2,687	2,752	2,931	2,585	1,416	1,140	3,258	2,971	3,012	2,985	2,885	1,555	1,296	3,281
11:00 - 11:15	1,588	1,259	3,020	2,888	2,900	2,929	2,615	1,572	1,203	2,845	2,846	2,848	2,728	2,654	1,576	1,235	2,644	2,628	2,602	2,811	2,580	1,390	1,148	3,063	2,946	2,972	2,925	2,729	1,516	1,290	3,113
11:15 - 11:30	1,656	1,261	2,869	2,700	2,769	2,831	2,532	1,546	1,249	2,713	2,825	2,748	2,664	2,585	1,590	1,231	2,557	2,649	2,509	2,770	2,449	1,411	1,208	2,982	2,845	2,829	2,879	2,671	1,563	1,302	2,991
11:30 - 11:45	1,606	1,205	2,906	2,686	2,687	2,733	2,530	1,528	1,273	2,834	2,823	2,776	2,858	2,552	1,653	1,220	2,540	2,610	2,611	2,772	2,503	1,419	1,195	3,062	2,894	2,818	2,849	2,543	1,497	1,321	3,069
11:45 - 12:00	1,515	1,172	2,876	2,696	2,711	2,765	2,459	1,400	1,207	2,797	2,952	2,780	2,776	2,402	1,638	1,243	2,711	2,648	2,691	2,897	2,387	1,391	1,219	3,010	2,884	2,760	2,907	2,467	1,527	1,305	3,009
12:00 - 12:15	1,480	1,252	3,030	2,693	2,827	2,773	2,450	1,429	1,205	2,955	2,936	2,989	2,913	2,393	1,531	1,369	2,785	2,711	2,824	2,928	2,467	1,374	1,169	2,967	2,840	2,759	2,991	2,451	1,423	1,367	3,083
12:15 - 12:30	1,469	1,162	3,006	2,740	2,889	2,784	2,369	1,452	1,206	2,959	2,920	3,014	2,910	2,405	1,526	1,428	2,781	2,749	2,834	2,933	2,420	1,435	1,148	2,959	2,848	2,770	3,022	2,410	1,420	1,311	2,979
12:30 - 12:45	1,513	1,153	2,993	2,847	2,825	2,815	2,337	1,501	1,164	2,985	2,950	3,017	3,000	2,386	1,534	1,420	2,830	2,717	2,808	2,929	2,322	1,431	1,058	3,140	2,929	2,784	2,956	2,370	1,444	1,242	3,028
12:45 - 13:00	1,460	1,171	2,955	2,698	2,804	2,824	2,332	1,502	1,195	2,930	2,901	2,960	2,945	2,336	1,430	1,312	2,827	2,681	2,797	2,727	2,255	1,409	1,134	3,144	2,912	2,816	2,865	2,379	1,484	1,274	3,067
13:00 - 13:15	1,527	1,205	2,992	2,791	2,814	2,762	2,258	1,515	1,219	2,906	2,934	2,881	2,934	2,293	1,476	1,241	2,777	2,701	2,704	2,746	2,140	1,409	1,194	3,117	2,949	2,845	2,854	2,252	1,540	1,321	3,112
13:15 - 13:30	1,473	1,191	2,933	2,832	2,776	2,697	2,265	1,528	1,203	2,908	2,925	2,756	2,823	2,213	1,482	1,210	2,711	2,602	2,765	2,732	2,119	1,364	1,164	3,011	3,001	2,737	2,795	2,166	1,461	1,280	2,985
13:30 - 13:45	1,515	1,119	2,949	2,847	2,792	2,658	2,270	1,491	1,196	2,876	2,841	2,751	2,860	2,215	1,527	1,179	2,610	2,620	2,774	2,729	2,025	1,400	1,117	2,877	2,892	2,776	2,831	2,163	1,465	1,295	3,082
13:45 - 14:00	1,528	1,153	2,981	2,669	2,670	2,662	2,268	1,461	1,187	2,843	2,741	2,666	2,735	2,124	1,542	1,173	2,619	2,557	2,721	2,725	1,992	1,365	1,114	2,885	2,815	2,595	2,805	2,121	1,500	1,291	2,938
14:00 - 14:15	1,533	1,153	2,898	2,549	2,635	2,623	2,227	1,443	1,209	2,797	2,833	2,654	2,723	2,125	1,519	1,224	2,553	2,486	2,625	2,593	1,950	1,337	1,125	2,689	2,720	2,502	2,872	2,015	1,452	1,251	2,909
14:15 - 14:30	1,411	1,134	2,895	2,499	2,535	2,473	2,145	1,456	1,175	2,728	2,540	2,525	2,685	2,143	1,573	1,200	2,427	2,340	2,522	2,528	1,975	1,321	1,117	2,584	2,560	2,418	2,693	2,103	1,465	1,290	2,696
14:30 - 14:45	1,422	1,101	2,664	2,368	2,503	2,417	2,132	1,418	1,217	2,612	2,436	2,345	2,614	2,057	1,500	1,219	2,311	2,343	2,455	2,511	1,939	1,328	1,094	2,510	2,491	2,320	2,655	2,091	1,445	1,291	2,728
14:45 - 15:00	1,463	1,076	2,417	2,296	2,442	2,328	2,034	1,385	1,197	2,474	2,246	2,273	2,450	2,038	1,549	1,190	2,233	2,257	2,321	2,265	1,904	1,386	1,090	2,362	2,434	2,252	2,570	2,063	1,425	1,258	2,617
15:00 - 15:15	1,423	1,076	2,336	2,203	2,185	2,170	1,939	1,409	1,213	2,300	2,125	2,169	2,296	1,964	1,460	1,168	2,206	2,148	2,296	2,108	1,828	1,325	1,109	2,293	2,294	2,154	2,451	2,066	1,430	1,230	2,493
15:15 - 15:30	1,331	1,060	2,243	2,210	2,081	2,072	1,948	1,391	1,200	2,170	2,056	1,998	2,263	1,999	1,494	1,194	2,137	2,037	2,142	2,122	1,887	1,341	1,121	2,188	2,217	2,085	2,354	2,019	1,472	1,211	2,382
15:30 - 15:45	1,370	1,075	2,223	2,129	2,153	2,028	1,955	1,422	1,201	2,106	1,965	2,002	2,153	2,028	1,452	1,190	2,039	2,024	2,066	2,155	1,894	1,370	1,116	2,112	2,155	2,011	2,264	2,019	1,530	1,185	2,281
15:45 - 16:00	1,405	1,082	2,240	2,138	2,139	2,036	1,870	1,430	1,271	2,060	1,973	1,942	2,113	2,022	1,424	1,247	1,970	1,942	2,021	2,071	1,816	1,379	1,113	2,032	2,209	1,900	2,123	1,904	1,489	1,150	2,258
16:00 - 16:15	1,407	1,051	2,062	2,122	2,020	2,034	1,879	1,454	1,216	2,004	2,004	1,860	2,075	1,967	1,449	1,131	2,006	1,841	2,077	1,945	1,799	1,341	1,172	1,981	2,154	1,870	2,120	1,924	1,483	1,221	2,097
16:15 - 16:30	1,445	1,134	1,970	2,068	1,995	2,018	1,871	1,430	1,231	1,985	1,985	1,871	2,096	1,891	1,433	1,146	1,973	1,929	2,022	1,987	1,809	1,355	1,042	1,973	2,064	1,870	2,004	1,905	1,463	1,144	2,167
16:30 - 16:45	1,404	1,124	2,007	2,058	1,945	1,977	1,847	1,448	1,199	2,025	1,921	1,878	2,093	1,861	1,416	1,136	1,960	1,947	2,038	1,933	1,810	1,384	1,026	1,906	2,131	1,796	1,987	1,916	1,485	1,125	2,053
16:45 - 17:00	1,445	1,144	1,870	1,977	2,005	1,931	1,796	1,481	1,194	1,900	1,828	1,828	1,992	1,888	1,389	1,162	1,934	1,915	1,976	1,825	1,784	1,393	1,025	1,839	2,084	1,859	2,007	1,900	1,426	1,129	2,072
17:00 - 17:15	1,492	1,061	1,834	1,893	2,005	1,873	1,779	1,409	1,179	1,808	1,813	1,821	1,932	1,869	1,450	1,114	1,852	1,880	1,944	1,846	1,703	1,337	1,045	1,879	2,012	1,851	1,977	1,831	1,437	1,110	1,952
17:15 - 17:30	1,472	1,070	1,842	1,885	1,997	1,822	1,777	1,396	1,153	1,826	1,784	1,806	1,942	1,874	1,400	1,148	1,754	1,844	1,962	1,776	1,721	1,328	1,062	1,861	1,937	1,779	1,927	1,844	1,421	1,128	1,969
17:30 - 17:45	1,448	1,079	1,824	1,974	1,925	1,852	1,659	1,454	1,132	1,839	1,805	1,777	1,865	1,786	1,387	1,133	1,752	1,823	1,967	1,772	1,684	1,269	1,110	1,834	1,819	1,739	1,895	1,785	1,364	1,150	1,950
17:45 - 18:00	1,379	1,024	1,806	1,911	1,908	1,810	1,620	1,384	1,116	1,809	1,773	1,731	1,769	1,713	1,326	1,125	1,688	1,746	1,887	1,776	1,631	1,276	1,044	1,898	1,811	1,675	1,844	1,720	1,342	1,100	1,887
18:00 - 18:15	1,294	0,999	1,728	1,859	1,886	1,816	1,520	1,307	1,104	1,725	1,727	1,643	1,678	1,719	1,301	1,112	1,600	1,649	1,824	1,689	1,610	1,241	1,153	1,847	1,785	1,604	1,763	1,603	1,246	1,060	1,835
18:15 - 18:30	1,203	0,984	1,660	1,814	1,737	1,676	1,494	1,241	1,084	1,659	1,661	1,576	1,641	1,605	1,236	1,093	1,505	1,608	1,635	1,654	1,492	1,199	1,130	1,671	1,739	1,545	1,736	1,559	1,191	1,054	1,754
18:30 - 18:45	1,213	0,975	1,678	1,763	1,711	1,637	1,477	1,225	1,085	1,595	1,582	1,586	1,678	1,577	1,247	1,041	1,553	1,556	1,553	1,715	1,489	1,162	1,049	1,607	1,633	1,522	1,669	1,456	1,186	1,051	1,765
18:45 - 19:00	1,178	0,967	1,634	1,762	1,661	1,597	1,455	1,228	1,070	1,594	1,608	1,548	1,639	1,531	1,223	1,030	1,520	1,569	1,561	1,587	1,430	1,166	1,054	1,561	1,579	1,470	1,656	1,530	1,206	1,062	1,669
19:00 - 19:15	1,121	0,977	1,575	1,609	1,575	1,586	1,373	1,196	1,065	1,539	1,535	1,458	1,514	1,473	1,220	1,051	1,474	1,455	1,453	1,536	1,376	1,122	1,066	1,438	1,532	1,475	1,604	1,400	1,151	1,055	1,609
19:15 - 19:30	1,145	0,971	1,469	1,564	1,613	1,528	1,370	1,155	1,087	1,543	1,487	1,441	1,431	1,459	1,200	1,051	1,381	1,452	1,403	1,502	1,355	1,127	1,060	1,464	1,524	1,373	1,567	1,338	1,153	1,065	1,532
19:30 - 19:45	1,

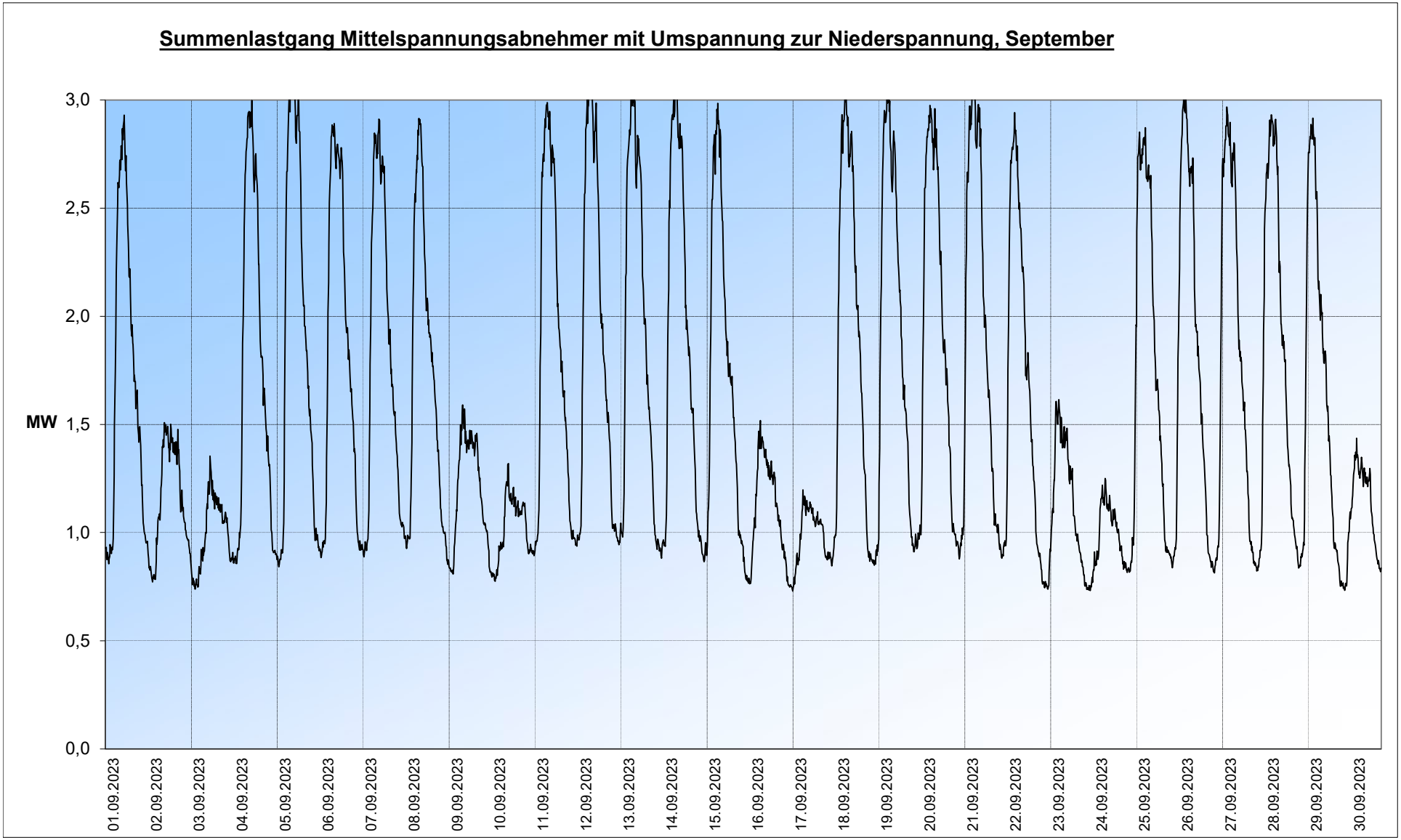
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, August



Summenlastgang der MS-NS 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	0,963	0,965	0,986	0,982	0,924	0,870	0,868	0,961	0,900	0,979	0,993	1,009	0,982	0,956	0,973	1,011	0,990	1,089	1,016	1,012	0,887	0,988	0,989	0,967	1,090	1,050	0,828	0,818	0,891	0,850	0,890
00:15 - 00:30	0,979	0,971	0,978	0,963	0,908	0,840	0,860	0,947	0,904	0,918	1,022	1,032	0,951	0,966	0,970	0,999	0,968	1,053	1,030	1,009	0,884	0,992	0,990	0,977	1,078	1,005	0,799	0,832	0,871	0,861	0,895
00:30 - 00:45	0,972	0,977	0,961	0,919	0,842	0,799	0,880	0,968	0,925	0,918	0,989	0,962	0,887	0,951	0,971	1,010	0,976	1,008	0,968	0,907	0,900	0,967	0,961	0,957	1,031	0,951	0,744	0,848	0,851	0,870	0,890
00:45 - 01:00	0,953	0,942	0,969	0,889	0,820	0,782	0,863	0,904	0,876	0,927	0,955	0,953	0,863	0,925	0,978	0,994	0,980	0,977	0,939	0,878	0,891	0,965	0,946	0,948	0,993	0,917	0,744	0,852	0,847	0,871	0,905
01:00 - 01:15	0,917	0,933	0,957	0,886	0,835	0,791	0,853	0,894	0,855	0,932	0,941	0,914	0,848	0,921	0,932	1,015	0,976	0,935	0,903	0,876	0,867	0,937	0,928	0,927	0,934	0,895	0,725	0,849	0,866	0,850	0,900
01:15 - 01:30	0,932	0,936	0,956	0,880	0,817	0,771	0,847	0,882	0,870	0,970	0,923	0,916	0,844	0,942	0,922	1,007	0,966	0,918	0,881	0,885	0,870	0,935	0,930	0,905	0,908	0,875	0,743	0,819	0,859	0,824	0,901
01:30 - 01:45	0,909	0,885	0,957	0,852	0,802	0,754	0,845	0,871	0,851	0,925	0,897	0,907	0,822	0,924	0,922	1,012	0,952	0,908	0,880	0,875	0,854	0,922	0,917	0,901	0,914	0,858	0,740	0,804	0,851	0,850	0,878
01:45 - 02:00	0,895	0,907	0,922	0,844	0,798	0,759	0,842	0,882	0,849	0,900	0,892	0,897	0,825	0,899	0,922	0,995	0,928	0,911	0,876	0,864	0,870	0,937	0,898	0,887	0,908	0,874	0,732	0,799	0,833	0,824	0,858
02:00 - 02:15	0,901	0,923	0,935	0,867	0,797	0,748	0,839	0,866	0,843	0,892	0,898	0,882	0,811	0,922	0,909	0,989	0,938	0,908	0,866	0,847	0,876	0,936	0,925	0,899	0,937	0,861	0,731	0,806	0,845	0,829	0,866
02:15 - 02:30	0,935	0,934	0,946	0,860	0,781	0,755	0,828	0,891	0,859	0,916	0,911	0,866	0,795	0,938	0,935	1,005	0,942	0,935	0,854	0,836	0,848	0,939	0,926	0,927	0,932	0,860	0,703	0,840	0,867	0,829	0,891
02:30 - 02:45	0,982	0,971	0,982	0,903	0,782	0,754	0,885	0,905	0,896	0,973	0,937	0,875	0,778	0,979	0,993	1,053	0,980	0,927	0,872	0,856	0,868	0,956	0,934	0,952	0,959	0,828	0,707	0,918	0,892	0,872	0,928
02:45 - 03:00	0,937	0,960	0,985	0,898	0,808	0,757	0,889	0,923	0,914	0,946	0,944	0,855	0,790	0,998	0,987	1,053	1,006	0,949	0,861	0,853	0,877	0,967	0,933	0,955	0,950	0,831	0,719	0,868	0,872	0,887	0,915
03:00 - 03:15	0,979	0,952	0,986	0,881	0,801	0,755	0,898	0,935	0,943	0,950	0,966	0,830	0,794	0,993	1,001	1,031	0,974	0,946	0,877	0,839	0,891	0,948	0,950	0,956	0,961	0,830	0,729	0,866	0,909	0,885	0,928
03:15 - 03:30	0,978	0,933	0,989	0,882	0,786	0,750	0,893	0,916	0,904	0,952	0,960	0,856	0,835	0,977	0,982	1,032	0,976	0,941	0,843	0,847	0,927	0,984	0,944	0,938	0,937	0,829	0,732	0,903	0,917	0,863	0,925
03:30 - 03:45	0,980	0,989	1,004	0,922	0,827	0,755	0,906	0,966	0,935	0,972	0,933	0,896	0,854	1,029	0,998	1,059	1,006	0,979	0,856	0,863	0,974	1,038	0,974	0,951	1,111	0,822	0,729	0,881	0,916	0,893	0,949
03:45 - 04:00	0,988	0,993	0,981	0,917	0,819	0,743	0,903	0,955	0,916	0,967	0,943	0,901	0,819	1,003	0,991	1,040	1,014	0,967	0,900	0,844	0,894	1,008	0,994	0,960	1,106	0,806	0,708	0,897	0,972	0,889	0,932
04:00 - 04:15	0,988	0,988	0,998	0,941	0,786	0,744	0,965	1,048	0,953	0,967	0,962	0,899	0,822	1,034	1,033	1,069	1,026	0,977	0,992	0,843	0,955	1,034	1,049	1,010	1,135	0,797	0,712	0,947	0,979	0,981	0,937
04:15 - 04:30	1,057	1,061	1,059	0,958	0,814	0,755	1,017	1,071	1,028	1,006	0,999	0,899	0,804	1,075	1,079	1,126	1,095	1,069	1,005	0,841	1,026	1,088	1,108	1,071	1,175	0,839	0,695	1,005	0,990	0,995	0,994
04:30 - 04:45	1,187	1,142	1,152	1,054	0,837	0,781	1,114	1,190	1,140	1,125	1,091	0,919	0,809	1,150	1,153	1,231	1,136	1,125	1,055	0,839	1,156	1,180	1,204	1,132	1,251	0,815	0,719	1,061	1,061	1,097	1,079
04:45 - 05:00	1,335	1,382	1,319	1,275	1,054	0,821	1,289	1,323	1,298	1,299	1,316	1,004	0,881	1,381	1,365	1,458	1,315	1,353	1,184	0,866	1,301	1,354	1,385	1,305	1,383	0,913	0,743	1,289	1,299	1,296	1,270
05:00 - 05:15	1,545	1,547	1,598	1,491	1,078	0,828	1,543	1,544	1,579	1,581	1,520	1,011	0,983	1,591	1,600	1,674	1,701	1,628	1,197	0,847	1,464	1,657	1,591	1,578	1,642	0,956	0,782	1,577	1,562	1,588	1,537
05:15 - 05:30	1,777	1,819	1,810	1,707	1,117	0,807	1,790	1,789	1,843	1,794	1,666	1,070	0,961	1,821	1,779	1,952	1,887	1,826	1,187	0,852	1,695	1,989	1,821	1,839	1,890	1,008	0,791	1,804	1,832	1,862	1,723
05:30 - 05:45	2,011	1,979	2,017	1,801	1,112	0,813	1,969	1,991	1,993	1,928	1,769	1,040	0,911	2,056	1,976	2,075	2,020	1,935	1,248	0,873	1,917	2,028	1,931	1,985	1,968	1,053	0,798	1,955	2,013	1,952	1,799
05:45 - 06:00	2,200	2,160	2,280	2,051	1,154	0,840	2,097	2,341	2,110	2,170	1,920	1,059	0,918	2,175	2,130	2,304	2,139	2,018	1,278	0,922	2,059	2,115	2,040	2,168	2,086	1,072	0,796	2,078	2,100	2,073	1,931
06:00 - 06:15	2,427	2,477	2,604	2,362	1,169	0,909	2,389	2,536	2,367	2,479	2,141	1,127	0,964	2,373	2,324	2,659	2,396	2,256	1,409	1,007	2,359	2,396	2,297	2,449	2,390	1,078	0,828	2,336	2,355	2,337	2,237
06:15 - 06:30	2,588	2,616	2,647	2,441	1,145	0,893	2,523	2,693	2,492	2,581	2,267	1,207	0,957	2,558	2,445	2,674	2,569	2,379	1,400	0,956	2,500	2,485	2,433	2,555	2,388	1,057	0,830	2,456	2,467	2,521	2,378
06:30 - 06:45	2,651	2,740	2,613	2,457	1,182	0,871	2,633	2,737	2,550	2,731	2,352	1,264	0,934	2,576	2,562	2,722	2,547	2,531	1,422	0,929	2,609	2,589	2,533	2,590	2,525	1,094	0,819	2,497	2,484	2,636	2,476
06:45 - 07:00	2,757	2,857	2,751	2,503	1,265	0,851	2,679	2,789	2,689	2,778	2,569	1,233	0,892	2,627	2,701	2,774	2,656	2,525	1,410	0,915	2,624	2,636	2,562	2,687	2,623	1,128	0,853	2,536	2,623	2,697	2,657
07:00 - 07:15	2,819	2,823	2,857	2,689	1,275	0,886	2,769	2,861	2,831	2,803	2,568	1,299	0,917	2,700	2,805	2,856	2,701	2,665	1,479	0,929	2,678	2,717	2,628	2,702	2,764	1,153	0,868	2,690	2,672	2,860	2,653
07:15 - 07:30	2,876	2,860	3,007	2,728	1,282	0,891	2,795	2,913	2,908	2,899	2,682	1,285	0,902	2,768	2,870	2,845	2,821	2,785	1,502	0,989	2,780	2,891	2,705	2,709	2,765	1,187	0,856	2,761	2,769	2,828	2,715
07:30 - 07:45	3,015	2,896	3,030	2,717	1,303	0,919	2,901	3,017	2,920	2,900	2,728	1,333	0,951	2,835	2,882	2,877	2,925	2,794	1,514	1,060	2,738	2,948	2,684	2,752	2,776	1,233	0,880	2,704	2,810	2,843	2,825
07:45 - 08:00	2,942	2,798	3,000	2,673	1,342	0,927	2,877	2,902	2,908	2,810	2,635	1,399	0,959	2,874	2,923	2,912	2,872	2,843	1,472	0,986	2,804	3,002	2,741	2,847	2,791	1,324	0,867	2,637	2,796	2,816	2,808
08:00 - 08:15	2,886	2,805	2,865	2,657	1,395	0,939	2,888	2,924	2,808	2,835	2,598	1,504	0,968	2,862	2,907	2,926	2,840	2,854	1,580	1,009	2,920	3,035	2,729	2,835	2,803	1,498	0,882	2,597	2,844	2,930	2,715
08:15 - 08:30	3,006	2,954	2,990	2,781	1,472	0,935	2,918	3,023	2,987	3,033	2,762	1,529	1,001	2,999	2,961	3,004	2,914	2,920	1,696	1,010	2,868	3,032	2,803	2,902	2,836	1,508	0,878	2,693	2,851	2,859	2,798
08:30 - 08:45	3,083	3,034	3,032	2,787	1,483	0,924	2,835	3,027	2,953	3,072	2,742	1,492	1,004	3,078	3,075	2,996	2,950	2,956	1,740	0,999	2,855	3,099	2,887	2,900	2,881	1,554	0,902	2,701	2,898	2,939	2,822
08:45 - 09:00	3,107	3,056	3,115	2,754	1,551	0,973	2,879	3,141	2,923	3,168	2,794	1,596	1,065	3,177	3,137	3,083	2,970	3,000	1,811	1,051	2,840	3,089	3,090	2,993	2,931	1,576	0,978	2,730	2,925	3,021	2,807
09:00 - 09:15	3,010	3,028	3,175	2,871	1,602	1,095	3,009	3,120	2,963	3,107	2,868	1,671	1,194	3,113	3,096	3,128	3,050	2,969	1,836	1,166	2,875	3,105	3,046	3,015	3,008	1,575	1,070	2,766	2,953	3,075	2,898
09:15 - 09:30	3,159	3,054	3,257	2,917	1,622	1,122	3,021	3,047	2,952	3,171	2,884	1,725	1,171	3,009	3,107	3,057	3,068	2,974	1,825	1,250	2,959	3,155	3,024	3,083	2,993	1,589	1,069	2,699	2,885	3,001	2,880
09:30 - 09:45	3,138	3,062	3,266	2,916	1,590	1,187	3,093	3,219	3,022	3,152	2,964	1,710	1,217	2,979	3,109	3,068	3,062	2,895	1,803	1,219	2,976	3,181	3,117	3,108	3,073	1,644	1,087	2,689	2,941	2,995	2,820
09:45 - 10:00	3,077	3,051	3,199	2,886	1,603	1,204	3,097	3,168	3,037	3,060	2,880	1,684	1,263	3,071	3,085	3,052	3,160	2,882	1,781	1,186	2,948	3,138	3,022	3,011	2,987	1,609	1,144	2,716	2,984	3,079	2,802
10:00 - 10:15	3,068	3,100	3,219	2,864	1,563	1,221	3,092	3,128	2,955	3,121	2,852	1,706	1,237	3,017	3,101	3,064	3,152	2,853	1,829	1,228	2,969	3,174	2,870	3,048	2,922	1,577	1,155	2,803	3,006	2,968	2,861
10:15 - 10:30	3,115	3,055	3,300	2,818	1,588	1,307	3,104	3,183	2,923	3,188	2,899	1,710	1,191	3,106	3,097	3,195	3,060	2,906	1,869	1,260	2,839	3,132	2,886	3,088	2,891	1,563	1,217	2,830	2,928	2,979	2,914
10:30 - 10:45	3,103	3,024	3,342	2,823	1,550	1,312	3,149	3,153	2,921	3,018	2,790	1,747	1,217	3,113	3,055	3,183	3,099	2,869	1,766	1,263	2,813	3,142	2,900	3,132	2,887	1,584	1,193	2,744	2,999	3,002	2,857
10:45 - 11:00	2,969	3,018	3,266	2,871	1,539	1,255	3,152	3,224	2,845	3,009	2,867	1,671	1,242	3,118	3,058	3,103	3,042	2,935	1,756	1,238	2,755	3,105	2,969	3,039	2,680	1,511	1,140	2,789	2,987	3,100	2,730
11:00 - 11:15	2,782	3,131	3,075	2,791	1,542	1,183	3,057	3,094	2,796	2,932	2,726	1,637	1,279	2,952	2,904	3,036	2,982	2,788	1,669	1,226	2,738	2,906	2,875	2,822	2,737	1,444	1,120	2,641	2,843	2,977	2,784
11:15 - 11:30	2,822	3,031	3,040	2,733	1,615	1,198	2,996	2,889	2,745	2,853	2,590	1,597	1,203	2,912	2,916	3,052	2,897	2,567	1,654	1,342	2,665	2,891	2,787	2,734	2,706	1,486	1,139	2,599	2,771	2,963	2,703
11:30 - 11:45	2,904	3,015	3,013	2,640	1,550	1,249	3,018	2,914	2,751	2,921	2,547	1,647	1,260	2,923	2,914	2,974	2,948	2,507	1,595	1,430	2,786	3,006	2,709	2,786	2,652	1,490	1,139	2,615	2,771	2,964	2,860
11:45 - 12:00	2,873	2,975	3,047	2,604	1,522	1,221	3,026	3,009	2,769	2,988	2,507	1,634	1,283	2,949	3,001	2,968	2,879	2,511	1,597	1,319	2,793	3,005	2,633	2,794	2,614	1,493	1,091	2,656	2,802	2,954	2,818
12:00 - 12:15	2,846	3,037	3,010	2,513	1,496	1,229	3,136	3,030	2,902	3,099	2,384	1,606	1,253	2,989	2,928	2,938	3,012	2,417	1,547	1,290	2,815	3,009	2,802	2,831	2,531	1,515	1,068	2,680	2,820	2,958	2,815
12:15 - 12:30	2,940	2,962	3,057	2,419	1,537	1,275	3,199	2,955	3,003	2,957	2,336	1,711	1,264	2,910	2,962	2,895	3,100	2,481	1,532	1,270	2,798	3,001	2,875	2,828	2,474	1,465	1,102	2,689	2,724	2,946	2,772
12:30 - 12:45	2,901	2,986	3,045	2,395	1,554	1,240	3,196	3,009	3,027	2,951	2,414	1,750	1,247	3,029	3,054	2,964	3,093	2,550	1,651	1,220	2,809	2,998	2,879	2,822	2,505	1,523	1,150	2,655	2,730	2,949	2,820
12:45 - 13:00	2,951	2,987	3,021	2,399	1,547	1,234	3,093	2,994	3,029	2,975	2,354	1,686	1,231	3,106	2,999	2,875	3,090	2,595	1,749	1,233	2,831	3,154	2,816	2,860	2,579	1,416	1,114	2,722	2,759	2,950	2,756
13:00 - 13:15	3,031	2,981	3,005	2,323	1,559	1,221	3,012	2,950	2,898	2,946	2,271	1,672	1,253	2,981	3,008	2,975	2,985	2,497	1,603	1,243	2,759	3,091	2,804	2,832	2,406	1,361	1,088	2,750	2,726	2,826	2,814
13:15 - 13:30	2,949	2,990	3,041	2,270	1,547	1,230	2,957	2,975	2,880	2,850	2,251	1,674	1,281	2,973	3,025	2,925	2,918	2,447	1,651	1,232	2,760	3,045	2,749	2,768	2,447	1,372	1,051	2,615	2,719	2,655	2,737
13:30 - 13:45	2,885	3,051	2,919	2,223	1,522	1,259	3,026	2,998	2,841	2,907	2,245	1,627	1,221	2,819	2,989	2,918	2,902	2,406	1,638	1,192	2,763	2,965	2,724	2,848	2,345	1,374	1,063	2,577	2,703	2,624	2,779
13:45 - 14:00	2,742	2,877	2,895	2,143	1,598	1,213	2,914	2,809	2,707	2,828	2,219	1,588	1,251	2,755	2,800	2,852	2,749	2,322	1,625	1,188	2,684	2,879	2,608	2,777	2,244	1,350	1,065	2,471	2,459	2,530	2,799
14:00 - 14:15	2,687	2,894	2,758	2,098	1,585	1,219	2,748	2,753	2,661	2,675	2,143	1,629	1,217	2,670	2,695	2,697	2,662	2,273	1,656	1,217	2,571	2,729	2,493	2,750	2,125	1,380	1,185	2,380	2,398	2,526	2,715
14:15 - 14:30	2,536	2,691	2,633	2,108	1,581	1,167	2,574	2,564	2,513	2,512	2,083	1,565	1,237	2,536	2,622	2,586	2,510	2,324	1,711	1,223	2,457	2,611	2,359	2,680	2,067	1,322	1,233	2,320	2,335	2,336	2,528
14:30 - 14:45	2,418	2,682	2,558	2,055	1,560	1,181	2,514	2,426	2,353	2,431	2,127	1,538	1,215	2,461	2,521	2,449	2,430	2,181	1,661	1,208	2,324	2,574	2,223	2,631	2,057	1,331	1,172	2,252	2,230	2,218	2,409
14:45 - 15:00	2,316	2,573	2,463	2,022	1,509	1,175	2,302	2,363	2,287	2,463	2,104	1,439	1,222	2,369	2,469	2,327	2,339	2,138	1,668	1,196	2,237	2,520	2,143	2,551	1,961	1,266	1,160	2,125	2,125	2,195	2,299
15:00 - 15:15	2,184	2,372	2,377	1,981	1,493	1,195	2,184	2,237	2,191	2,393	2,068	1,462	1,200	2,258	2,354	2,216	2,293	2,056	1,637	1,193	2,180	2,404	2,071	2,434	1,876	1,262	1,104	2,026	2,110	2,067	2,262
15:15 - 15:30	2,197	2,246	2,226	1,993	1,522	1,182	2,096	2,137	2,178	2,275	2,030	1,463	1,126	2,193	2,307	2,189	2,233	2,013	1,620	1,187	2,214	2,282	2,018	2,293	1,917	1,226	1,060	1,873	2,021	2,021	2,160
15:30 - 15:45	2,023	2,102	2,234	1,952	1,497	1,276	2,048	2,127	2,207	2,159	2,046	1,470	1,165	2,089	2,230	2,120	2,181	1,997	1,619	1,185	2,139	2,285	1,987	2,218	1,898	1,255	1,068	1,819	1,955	1,970	2,071
15:45 - 16:00	1,986	2,190	2,181	2,001	1,506	1,217	2,023	2,068	2,184	2,106	2,082	1,421	1,216	2,098	2,187	2,081	2,135	1,920	1,609	1,124	2,093	2,254	1,853	2,161	1,930	1,266	1,075	1,824	1,879	1,956	2,063
16:00 - 16:15	1,972	2,114	2,155	1,910	1,519	1,128	2,066	2,022	2,036	2,091	2,000	1,457	1,149	2,064	2,140	2,019	2,131	1,928	1,546	1,191	2,027	2,222	1,873	2,064	1,851	1,273	1,080	1,796	1,890	1,928	2,049
16:15 - 16:30	1,926	2,132	2,141	1,865	1,419	1,190	2,051	1,999	2,007	2,072	1,909	1,431	1,161	2,132	2,165	2,088	2,026	1,859	1,541	1,177	2,047	2,092	1,878	2,101	1,778	1,277	1,041	1,783	1,867	1,878	2,018
16:30 - 16:45	1,875	2,109	2,051	1,852	1,433	1,170	1,994	2,011	1,923	2,006	1,929	1,443	1,106	2,053	2,089	2,093	2,030	1,862	1,581	1,215	1,948	2,015	1,829	2,065	1,738	1,269	1,046	1,737	1,865	1,851	1,990
16:45 - 17:00	1,896	2,019	2,011	1,850	1,412	1,166	1,971	1,937	1,879	1,908	1,980	1,423	1,127	1,980	2,034	2,005	1,941	1,869	1,584	1,158	1,909	1,977	1,838	1,953	1,702	1,167	1,000	1,685	1,851	1,732	1,883
17:00 - 17:15	1,881	1,951	1,940	1,743	1,434	1,093	1,905	1,876	1,854	1,890	1,863	1,448	1,102	1,989	2,041	1,865	1,965	1,817	1,560	1,154	1,874	1,940	1,771	1,953	1,681	1,186	0,956	1,666	1,745	1,670	1,811
17:15 - 17:30	1,883	1,938	1,887	1,777	1,385	1,099	1,899	1,917	1,791	1,844	1,829	1,470	1,130	1,915	1,976	1,863	1,930	1,856	1,534	1,187	1,922	1,901	1,808	1,907	1,650	1,242	0,953	1,630	1,779	1,652	1,802
17:30 - 17:45	1,844	1,903	1,839	1,783	1,441	1,104	1,877	1,810	1,812	1,823	1,825	1,490	1,139	1,895	1,912	1,848	1,893	1,813	1,551	1,201	1,901	1,832	1,767	1,802	1,685	1,245	0,996	1,642	1,770	1,679	1,896
17:45 - 18:00	1,778	1,925	1,839	1,767	1,392	1,051	1,788	1,704	1,748	1,820	1,821	1,444	1,124	1,867	1,824	1,861	1,814	1,776	1,426	1,142	1,936	1,775	1,758	1,794	1,618	1,179	0,974	1,624	1,734	1,677	1,820
18:00 - 18:15	1,703	1,865	1,815	1,628	1,282	0,971	1,672	1,670	1,748	1,746	1,780	1,298	1,036	1,746	1,823	1,859	1,766	1,656	1,394	1,095	1,790	1,765	1,718	1,706	1,597	1,114	0,959	1,582	1,668	1,662	1,715
18:15 - 18:30	1,620	1,800	1,716	1,538	1,196	0,986	1,654	1,586	1,648	1,680	1,695	1,212	1,043	1,663	1,790	1,728	1,599	1,626	1,366	1,125	1,714	1,700	1,617	1,701	1,519	1,090	0,946	1,460	1,548	1,590	1,623
18:30 - 18:45	1,597	1,700	1,679	1,478	1,154	0,992	1,624	1,627	1,663	1,655	1,679	1,221	1,069	1,664	1,747	1,713	1,637	1,593	1,369	1,076	1,680	1,652	1,550	1,678	1,473	1,083	0,934	1,408	1,537	1,551	1,632
18:45 - 19:00	1,586	1,613	1,586	1,444	1,122	0,995	1,596	1,570	1,578	1,624	1,650	1,207	1,074	1,638	1,672	1,683	1,655	1,516	1,335	1,078	1,607	1,692	1,515	1,642	1,424	1,084	0,918	1,448	1,501	1,547	1,594
19:00 - 19:15	1,522	1,468	1,548	1,408	1,157	0,969	1,516	1,503	1,564	1,566	1,547	1,225	1,066	1,581	1,605	1,518	1,522	1,478	1,315	1,084	1,580	1,612	1,496	1,558	1,382	1,107	0,949	1,383	1,458	1,419	1,575
19:15 - 19:30	1,530	1,454	1,479	1,352	1,129	0,989	1,562	1,474	1,570	1,552	1,500	1,214	1,097	1,527	1,580	1,516	1,502	1,413	1,273	1,089	1,531	1,549	1,486	1,495	1,368	1,113	0,952	1,391	1,453	1,458	1,507
19:30 - 19:45	1,

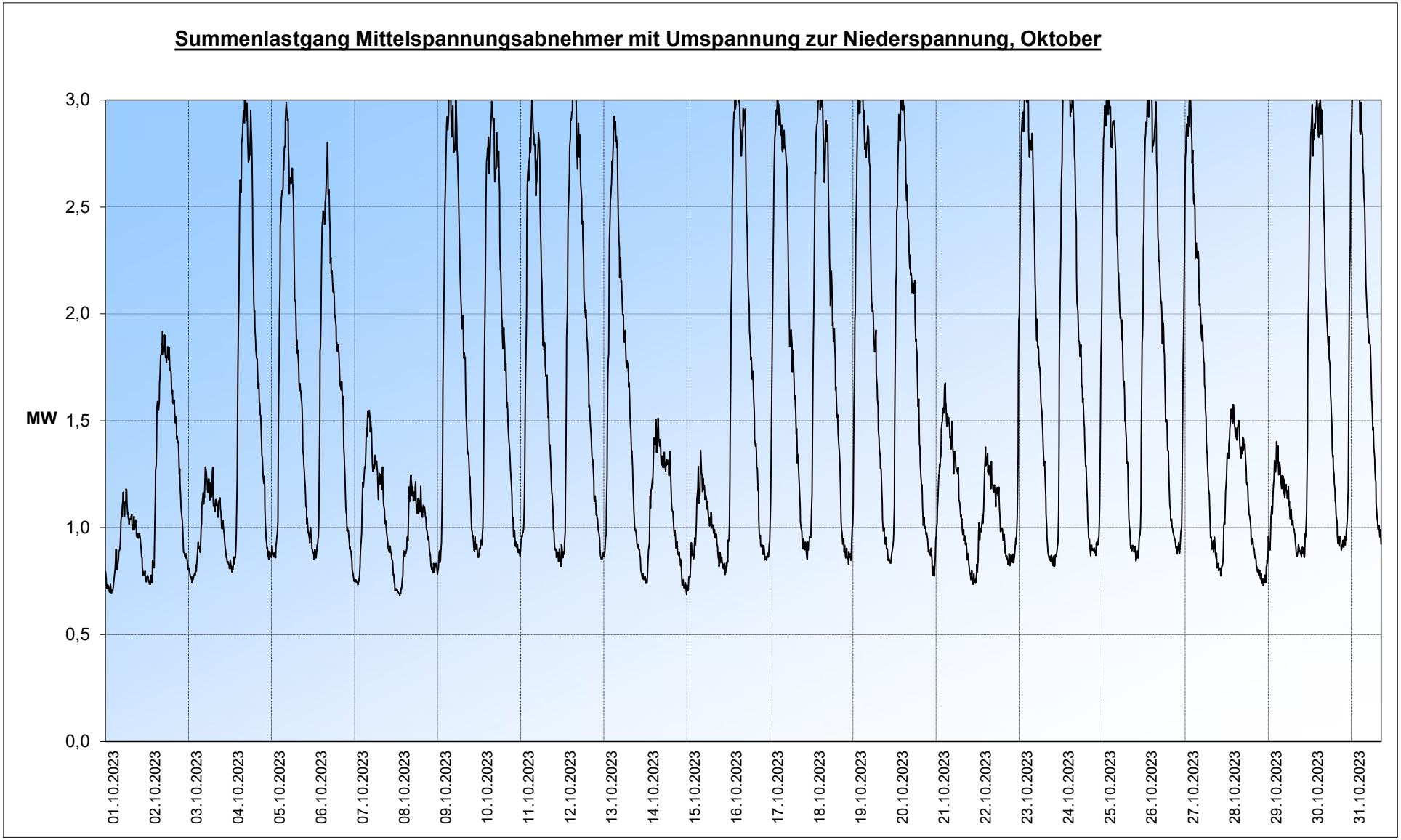
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, September



Summenlastgang der MS-NS 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	0,928	0,902	0,867	0,863	0,898	0,931	0,919	1,035	0,940	0,928	0,915	0,974	1,020	0,963	0,961	0,868	0,851	0,882	0,879	0,911	0,938	0,980	0,832	0,803	0,828	0,908	0,839	0,858	0,925	0,844
00:15 - 00:30	0,933	0,880	0,842	0,859	0,902	0,936	0,925	1,025	0,933	0,915	0,927	0,978	0,986	0,942	0,949	0,886	0,839	0,880	0,875	0,912	0,953	0,955	0,826	0,805	0,823	0,903	0,856	0,867	0,935	0,818
00:30 - 00:45	0,884	0,836	0,811	0,875	0,895	0,917	0,942	0,981	0,873	0,842	0,908	0,973	0,977	0,914	0,907	0,850	0,777	0,900	0,868	0,932	0,959	0,922	0,774	0,757	0,815	0,897	0,866	0,849	0,915	0,775
00:45 - 01:00	0,875	0,837	0,790	0,880	0,875	0,923	0,945	0,973	0,868	0,826	0,914	0,973	0,977	0,927	0,902	0,818	0,797	0,908	0,873	0,937	0,958	0,946	0,762	0,752	0,830	0,900	0,853	0,861	0,876	0,752
01:00 - 01:15	0,908	0,827	0,758	0,881	0,890	0,924	0,922	0,983	0,854	0,817	0,902	0,965	0,960	0,929	0,896	0,810	0,770	0,885	0,860	0,994	0,949	0,934	0,765	0,760	0,832	0,883	0,834	0,853	0,856	0,753
01:15 - 01:30	0,896	0,844	0,788	0,891	0,880	0,913	0,922	0,985	0,874	0,821	0,917	0,941	0,963	0,911	0,893	0,790	0,757	0,885	0,873	0,983	0,930	0,920	0,773	0,769	0,838	0,888	0,819	0,842	0,836	0,776
01:30 - 01:45	0,877	0,827	0,781	0,858	0,854	0,885	0,900	0,946	0,863	0,817	0,910	0,945	0,948	0,894	0,873	0,783	0,755	0,870	0,857	0,952	0,902	0,888	0,765	0,754	0,832	0,870	0,819	0,838	0,840	0,765
01:45 - 02:00	0,855	0,815	0,776	0,858	0,842	0,884	0,888	0,927	0,845	0,803	0,893	0,942	0,944	0,881	0,865	0,802	0,757	0,846	0,850	0,925	0,878	0,881	0,748	0,738	0,817	0,853	0,814	0,822	0,843	0,754
02:00 - 02:15	0,877	0,788	0,753	0,856	0,854	0,910	0,898	0,939	0,836	0,795	0,902	0,938	0,958	0,925	0,873	0,777	0,747	0,863	0,870	0,927	0,890	0,894	0,745	0,744	0,820	0,838	0,843	0,835	0,850	0,759
02:15 - 02:30	0,890	0,784	0,758	0,898	0,875	0,910	0,919	0,964	0,835	0,814	0,916	0,989	0,956	0,950	0,910	0,784	0,751	0,875	0,869	0,942	0,926	0,899	0,774	0,738	0,822	0,854	0,850	0,825	0,845	0,767
02:30 - 02:45	0,944	0,771	0,739	0,925	0,877	0,954	0,958	0,988	0,836	0,812	0,958	0,966	1,010	0,959	0,953	0,775	0,759	0,893	0,855	0,997	0,952	0,892	0,751	0,745	0,854	0,875	0,870	0,847	0,890	0,743
02:45 - 03:00	0,931	0,791	0,761	0,928	0,875	0,931	0,945	0,979	0,821	0,799	0,941	0,976	1,043	0,967	0,953	0,767	0,751	0,911	0,914	0,990	0,940	0,932	0,764	0,736	0,868	0,891	0,883	0,842	0,883	0,749
03:00 - 03:15	0,923	0,801	0,773	0,920	0,898	0,961	0,931	0,980	0,822	0,810	0,961	0,973	1,000	0,953	0,942	0,790	0,751	0,930	0,921	0,970	0,987	0,952	0,758	0,756	0,863	0,891	0,872	0,879	0,903	0,744
03:15 - 03:30	0,903	0,806	0,786	0,923	0,921	0,953	0,917	0,973	0,817	0,804	0,962	0,967	1,001	0,940	0,894	0,779	0,748	0,980	0,894	0,988	0,970	0,937	0,753	0,734	0,898	0,908	0,876	0,884	0,889	0,733
03:30 - 03:45	0,932	0,786	0,760	1,000	0,916	0,964	0,949	0,971	0,827	0,779	0,959	0,995	0,994	0,952	0,941	0,764	0,738	0,978	0,942	1,036	1,021	0,962	0,742	0,735	0,977	0,931	0,924	0,918	0,913	0,749
03:45 - 04:00	0,920	0,797	0,756	0,977	0,906	0,948	0,963	0,975	0,824	0,775	0,983	0,995	0,979	0,936	0,984	0,765	0,730	0,989	0,914	1,002	0,989	0,948	0,739	0,732	0,952	0,923	0,938	0,916	0,924	0,765
04:00 - 04:15	0,934	0,784	0,748	1,010	0,921	0,976	0,970	1,106	0,808	0,793	0,996	1,012	1,017	0,972	1,095	0,765	0,745	0,986	0,932	0,990	1,010	0,940	0,750	0,755	0,942	0,942	0,933	0,921	0,955	0,765
04:15 - 04:30	0,973	0,797	0,750	1,036	0,991	1,040	1,037	1,172	0,817	0,788	1,061	1,031	1,053	1,026	1,115	0,788	0,755	1,022	0,971	1,016	1,033	0,969	0,756	0,748	0,984	0,971	0,972	0,952	0,942	0,754
04:30 - 04:45	1,045	0,869	0,801	1,129	1,044	1,141	1,102	1,250	0,849	0,802	1,105	1,127	1,181	1,078	1,196	0,834	0,793	1,115	1,226	1,137	1,205	1,092	0,816	0,779	1,088	1,153	1,090	1,035	1,060	0,771
04:45 - 05:00	1,262	0,975	0,842	1,293	1,237	1,346	1,275	1,417	0,934	0,828	1,298	1,322	1,336	1,240	1,326	0,877	0,762	1,267	1,390	1,305	1,405	1,248	0,893	0,793	1,268	1,417	1,286	1,277	1,288	0,880
05:00 - 05:15	1,492	0,946	0,812	1,572	1,553	1,559	1,562	1,650	0,953	0,801	1,540	1,636	1,577	1,636	1,570	0,895	0,799	1,557	1,696	1,652	1,662	1,511	0,923	0,770	1,516	1,612	1,495	1,500	1,494	0,953
05:15 - 05:30	1,682	0,977	0,830	1,876	1,951	1,798	1,777	1,891	0,998	0,837	1,768	1,862	1,894	1,907	1,751	0,960	0,812	1,727	1,886	1,835	1,922	1,754	0,913	0,816	1,753	1,804	1,803	1,727	1,667	0,969
05:30 - 05:45	1,745	1,053	0,808	1,956	2,091	2,016	1,960	2,077	1,038	0,840	1,923	2,016	2,183	2,042	1,932	0,965	0,831	2,031	2,065	1,975	2,177	1,975	0,960	0,828	1,961	1,941	2,008	1,930	1,892	1,001
05:45 - 06:00	1,917	1,071	0,852	2,006	2,342	2,156	2,094	2,185	1,059	0,871	2,158	2,167	2,200	2,123	2,082	1,005	0,856	2,116	2,146	2,184	2,316	2,102	1,016	0,826	1,953	2,044	2,216	2,094	2,093	1,000
06:00 - 06:15	2,199	1,070	0,923	2,265	2,546	2,331	2,339	2,413	1,105	0,938	2,504	2,420	2,540	2,437	2,478	1,027	0,895	2,379	2,406	2,430	2,574	2,323	1,042	0,911	2,393	2,221	2,569	2,403	2,362	1,065
06:15 - 06:30	2,315	1,086	0,915	2,412	2,669	2,527	2,387	2,493	1,100	0,917	2,666	2,564	2,680	2,536	2,540	1,068	0,905	2,442	2,558	2,591	2,667	2,484	1,098	0,881	2,578	2,432	2,694	2,481	2,530	1,096
06:30 - 06:45	2,416	1,062	0,878	2,515	2,671	2,592	2,461	2,567	1,216	0,924	2,645	2,572	2,725	2,501	2,541	1,022	0,863	2,583	2,648	2,596	2,640	2,573	1,112	0,846	2,737	2,573	2,731	2,518	2,651	1,063
06:45 - 07:00	2,516	1,058	0,869	2,654	2,781	2,645	2,501	2,528	1,240	0,925	2,725	2,672	2,735	2,716	2,619	1,102	0,851	2,599	2,761	2,620	2,620	2,721	1,093	0,864	2,743	2,684	2,644	2,547	2,759	1,093
07:00 - 07:15	2,619	1,144	0,931	2,683	2,861	2,693	2,621	2,566	1,253	0,955	2,751	2,683	2,775	2,799	2,784	1,178	0,881	2,714	2,839	2,742	2,723	2,708	1,182	0,850	2,756	2,749	2,722	2,660	2,759	1,111
07:15 - 07:30	2,608	1,206	0,894	2,762	2,942	2,831	2,722	2,677	1,307	0,924	2,716	2,884	2,788	2,828	2,799	1,170	0,871	2,842	2,919	2,765	2,860	2,740	1,245	0,880	2,813	2,818	2,711	2,671	2,756	1,116
07:30 - 07:45	2,595	1,222	0,913	2,779	3,009	2,837	2,791	2,664	1,333	0,929	2,774	2,916	2,824	2,911	2,840	1,241	0,908	2,932	2,951	2,830	2,971	2,779	1,241	0,914	2,852	2,841	2,773	2,703	2,815	1,151
07:45 - 08:00	2,653	1,268	0,914	2,819	3,028	2,885	2,847	2,744	1,337	0,928	2,854	3,004	2,862	2,927	2,756	1,283	0,948	2,845	2,945	2,829	2,972	2,782	1,336	0,906	2,742	2,952	2,817	2,707	2,831	1,170
08:00 - 08:15	2,714	1,398	0,958	2,827	2,945	2,853	2,800	2,725	1,410	0,949	2,914	2,891	2,838	2,933	2,657	1,297	0,993	2,753	2,896	2,867	2,863	2,772	1,466	0,876	2,676	2,970	2,817	2,638	2,821	1,225
08:15 - 08:30	2,723	1,393	0,981	2,921	3,056	2,877	2,835	2,862	1,499	0,956	2,873	2,967	2,893	2,910	2,858	1,398	0,970	2,904	2,900	2,859	2,894	2,799	1,605	0,891	2,741	2,987	2,881	2,710	2,887	1,268
08:30 - 08:45	2,678	1,431	1,001	2,942	3,200	2,852	2,837	2,838	1,406	0,934	2,935	2,976	3,035	2,969	2,841	1,469	0,995	2,900	2,925	2,873	2,886	2,811	1,606	0,920	2,745	3,075	2,879	2,758	2,872	1,284
08:45 - 09:00	2,787	1,398	0,998	2,929	3,106	2,833	2,771	2,916	1,469	0,986	2,978	3,094	3,043	3,058	2,876	1,404	1,026	2,909	2,957	2,929	2,981	2,843	1,569	0,955	2,707	2,948	2,968	2,845	2,861	1,299
09:00 - 09:15	2,762	1,477	1,101	2,947	3,158	2,892	2,731	2,887	1,474	1,072	2,960	3,116	2,973	2,923	2,957	1,387	1,095	2,969	3,058	2,895	3,037	2,943	1,532	1,053	2,774	3,107	2,943	2,908	2,819	1,359
09:15 - 09:30	2,725	1,508	1,132	2,872	3,094	2,850	2,757	2,909	1,553	1,074	2,988	3,147	2,975	2,950	2,919	1,479	1,112	3,040	2,986	2,976	3,085	2,850	1,501	1,109	2,746	2,940	2,931	2,833	2,916	1,336
09:30 - 09:45	2,868	1,466	1,111	2,882	3,137	2,761	2,752	2,892	1,591	1,167	2,943	3,226	3,033	3,154	2,985	1,517	1,198	2,992	3,091	2,932	3,130	2,861	1,533	1,135	2,819	3,041	2,845	2,866	2,844	1,373
09:45 - 10:00	2,815	1,473	1,194	2,896	3,098	2,712	2,839	2,891	1,507	1,203	2,922	3,111	2,989	3,121	2,889	1,388	1,131	3,123	3,036	2,960	3,163	2,830	1,582	1,156	2,823	2,980	2,830	2,931	2,838	1,346
10:00 - 10:15	2,879	1,499	1,236	2,945	3,022	2,682	2,862	2,849	1,544	1,221	2,934	3,054	3,016	3,039	2,905	1,389	1,152	2,956	3,110	2,921	3,067	2,721	1,615	1,156	2,827	2,917	2,835	2,931	2,791	1,437
10:15 - 10:30	2,905	1,450	1,177	2,878	3,032	2,753	2,912	2,784	1,481	1,235	2,864	3,105	2,971	3,047	2,854	1,427	1,127	2,932	2,948	2,907	3,021	2,782	1,572	1,172	2,824	2,911	2,790	2,901	2,826	1,350
10:30 - 10:45	2,930	1,467	1,179	2,998	3,037	2,781	2,805	2,715	1,572	1,235	2,947	3,092	3,001	3,011	2,735	1,443	1,169	2,928	2,995	2,804	3,045	2,787	1,560	1,219	2,792	2,805	2,897	2,901	2,825	1,360
10:45 - 11:00	2,841	1,460	1,251	2,872	3,062	2,796	2,776	2,694	1,515	1,216	2,932	2,979	2,991	2,923	2,864	1,427	1,153	2,880	2,808	2,823	2,970	2,649	1,508	1,169	2,872	2,792	2,805	2,883	2,679	1,344
11:00 - 11:15	2,739	1,491	1,354	2,837	2,943	2,789	2,698	2,692	1,413	1,315	2,791	2,925	2,757	2,827	2,828	1,419	1,101	2,920	2,778	2,772	2,818	2,622	1,415	1,138	2,751	2,725	2,703	2,787	2,542	1,296
11:15 - 11:30	2,673	1,447	1,300	2,773	2,830	2,756	2,611	2,505	1,469	1,320	2,759	2,820	2,618	2,826	2,597	1,394	1,079	2,719	2,761	2,678	2,787	2,547	1,534	1,161	2,641	2,671	2,616	2,831	2,566	1,269
11:30 - 11:45	2,743	1,393	1,280	2,663	2,800	2,744	2,620	2,427	1,418	1,238	2,649	2,711	2,593	2,802	2,560	1,388	1,145	2,690	2,651	2,760	2,777	2,495	1,497	1,127	2,635	2,671	2,618	2,795	2,576	1,281
11:45 - 12:00	2,614	1,414	1,213	2,575	2,856	2,729	2,699	2,366	1,370	1,164	2,722	2,736	2,675	2,775	2,486	1,351	1,148	2,698	2,577	2,812	2,785	2,524	1,455	1,175	2,646	2,602	2,599	2,814	2,464	1,251
12:00 - 12:15	2,590	1,328	1,172	2,624	2,927	2,701	2,670	2,289	1,388	1,159	2,791	2,854	2,715	2,891	2,446	1,347	1,108	2,751	2,576	2,960	2,907	2,432	1,393	1,251	2,624	2,683	2,755	2,903	2,287	1,266
12:15 - 12:30	2,513	1,404	1,242	2,633	2,929	2,637	2,740	2,237	1,417	1,148	2,773	2,858	2,836	2,831	2,438	1,372	1,117	2,739	2,658	2,840	2,947	2,409	1,394	1,243	2,674	2,662	2,721	2,910	2,173	1,296
12:30 - 12:45	2,426	1,383	1,153	2,742	2,931	2,710	2,697	2,192	1,429	1,177	2,752	2,899	2,823	2,779	2,319	1,385	1,099	2,843	2,792	2,780	2,979	2,407	1,399	1,205	2,700	2,688	2,765	2,879	2,125	1,303
12:45 - 13:00	2,343	1,502	1,196	2,752	3,084	2,730	2,668	2,095	1,402	1,182	2,709	2,986	2,820	2,785	2,187	1,336	1,096	2,804	2,858	2,866	2,899	2,379	1,436	1,161	2,634	2,693	2,802	2,827	2,162	1,348
13:00 - 13:15	2,298	1,479	1,149	2,654	2,940	2,780	2,661	2,026	1,385	1,142	2,731	2,888	2,745	2,833	2,144	1,312	1,106	2,855	2,811	2,763	2,966	2,260	1,490	1,120	2,644	2,671	2,793	2,731	2,096	1,323
13:15 - 13:30	2,185	1,417	1,141	2,635	2,858	2,724	2,693	2,057	1,414	1,131	2,698	2,759	2,734	2,813	2,095	1,337	1,116	2,792	2,802	2,712	2,962	2,224	1,392	1,110	2,644	2,615	2,719	2,655	2,044	1,286
13:30 - 13:45	2,181	1,428	1,109	2,604	2,853	2,719	2,560	2,084	1,473	1,150	2,649	2,697	2,707	2,762	2,076	1,299	1,141	2,670	2,750	2,678	2,786	2,206	1,419	1,132	2,592	2,733	2,606	2,693	1,982	1,254
13:45 - 14:00	2,219	1,438	1,184	2,537	2,760	2,666	2,488	2,057	1,432	1,161	2,559	2,603	2,689	2,630	1,989	1,325	1,117	2,696	2,686	2,691	2,867	2,228	1,445	1,112	2,651	2,628	2,573	2,556	2,101	1,213
14:00 - 14:15	2,096	1,375	1,171	2,428	2,624	2,504	2,407	1,960	1,411	1,205	2,493	2,559	2,660	2,530	1,938	1,261	1,130	2,631	2,587	2,590	2,711	2,185	1,467	1,100	2,513	2,484	2,455	2,387	2,043	1,227
14:15 - 14:30	1,994	1,370	1,152	2,241	2,528	2,297	2,309	1,984	1,447	1,209	2,381	2,472	2,600	2,498	1,889	1,310	1,111	2,466	2,541	2,538	2,654	2,148	1,427	1,122	2,411	2,345	2,315	2,202	2,007	1,299
14:30 - 14:45	1,942	1,417	1,129	2,242	2,341	2,266	2,244	1,922	1,470	1,120	2,224	2,349	2,453	2,405	1,895	1,274	1,089	2,432	2,447	2,454	2,452	2,020	1,483	1,172	2,339	2,128	2,273	2,254	2,017	1,262
14:45 - 15:00	1,908	1,415	1,166	2,103	2,289	2,215	2,129	1,924	1,447	1,130	2,162	2,223	2,371	2,332	1,817	1,248	1,092	2,297	2,345	2,309	2,328	1,950	1,425	1,142	2,195	2,058	2,192	2,230	1,923	1,278
15:00 - 15:15	1,960	1,363	1,144	2,004	2,181	2,123	2,057	1,904	1,423	1,128	2,045	2,079	2,187	2,220	1,884	1,244	1,114	2,203	2,342	2,240	2,292	1,900	1,338	1,115	2,049	1,953	2,012	2,126	1,829	1,233
15:15 - 15:30	1,876	1,362	1,139	1,886	2,131	2,029	2,028	1,913	1,390	1,164	2,059	2,019	2,145	2,040	1,779	1,300	1,057	2,214	2,252	2,302	2,094	1,726	1,336	1,095	2,044	1,963	1,953	1,965	1,850	1,257
15:30 - 15:45	1,870	1,420	1,114	1,838	2,081	1,987	1,987	1,888	1,418	1,077	1,991	1,968	2,121	2,050	1,721	1,323	1,074	2,232	2,223	2,243	2,084	1,726	1,307	1,055	2,005	1,934	1,849	1,963	1,786	1,226
15:45 - 16:00	1,818	1,420	1,161	1,811	2,048	1,944	1,894	1,849	1,409	1,097	1,947	2,012	2,043	1,940	1,724	1,331	1,062	2,052	2,181	2,132	2,039	1,707	1,245	1,049	1,980	1,925	1,890	1,915	1,782	1,257
16:00 - 16:15	1,699	1,351	1,102	1,816	2,050	1,924	1,871	1,793	1,382	1,116	1,937	1,944	1,964	1,983	1,775	1,254	1,053	2,035	2,113	2,026	1,949	1,762	1,225	1,031	1,838	1,930	1,813	1,865	1,834	1,256
16:15 - 16:30	1,728	1,315	1,125	1,812	1,955	1,940	1,921	1,833	1,355	1,123	1,907	1,957	1,988	1,936	1,783	1,266	1,047	2,031	2,121	1,967	1,963	1,782	1,309	1,035	1,810	1,817	1,838	1,866	1,839	1,213
16:30 - 16:45	1,699	1,376	1,131	1,807	1,954	1,948	1,940	1,768	1,400	1,131	1,862	1,965	1,990	1,908	1,723	1,222	1,028	2,051	2,072	1,894	2,005	1,833	1,282	1,107	1,752	1,863	1,793	1,913	1,821	1,240
16:45 - 17:00	1,699	1,477	1,095	1,727	1,925	1,890	1,813	1,770	1,450	1,147	1,843	1,826	1,939	1,886	1,693	1,228	1,034	1,965	2,041	1,851	1,958	1,783	1,245	1,060	1,657	1,803	1,811	1,852	1,754	1,237
17:00 - 17:15	1,573	1,370	1,106	1,588	1,891	1,802	1,735	1,747	1,423	1,074	1,742	1,817	1,842	1,819	1,703	1,256	1,064	1,905	1,911	1,831	1,850	1,705	1,247	1,064	1,660	1,759	1,791	1,884	1,613	1,239
17:15 - 17:30	1,627	1,384	1,112	1,653	1,841	1,845	1,757	1,707	1,453	1,111	1,766	1,790	1,749	1,859	1,682	1,280	1,075	1,930	1,888	1,834	1,815	1,672	1,278	1,105	1,686	1,740	1,698	1,802	1,587	1,276
17:30 - 17:45	1,639	1,321	1,130	1,668	1,841	1,810	1,675	1,704	1,459	1,083	1,792	1,781	1,686	1,823	1,723	1,260	1,060	1,904	1,804	1,893	1,756	1,655	1,296	1,109	1,709	1,719	1,675	1,791	1,562	1,297
17:45 - 18:00	1,659	1,285	1,080	1,632	1,791	1,748	1,686	1,650	1,416	1,093	1,720	1,752	1,729	1,784	1,655	1,256	1,097	1,854	1,721	1,837	1,710	1,590	1,230	1,074	1,671	1,692	1,659	1,799	1,585	1,269
18:00 - 18:15	1,551	1,195	1,043	1,572	1,741	1,721	1,673	1,612	1,373	1,081	1,649	1,705	1,672	1,729	1,612	1,141	1,043	1,820	1,709	1,795	1,667	1,505	1,131	1,054	1,654	1,597	1,590	1,685	1,529	1,148
18:15 - 18:30	1,487	1,096	1,055	1,526	1,668	1,651	1,618	1,589	1,287	1,100	1,628	1,648	1,622	1,619	1,531	1,120	1,037	1,697	1,616	1,683	1,625	1,452	1,078	1,029	1,567	1,503	1,563	1,594	1,424	1,098
18:30 - 18:45	1,452	1,100	1,043	1,479	1,677	1,661	1,569	1,568	1,303	1,091	1,632	1,609	1,572	1,570	1,532	1,137	1,052	1,650	1,646	1,713	1,659	1,421	1,077	1,049	1,562	1,550	1,582	1,550	1,448	1,088
18:45 - 19:00	1,418	1,122	1,055	1,460	1,584	1,664	1,549	1,516	1,277	1,084	1,656	1,615	1,580	1,576	1,470	1,134	1,039	1,643	1,682	1,758	1,612	1,429	1,074	1,012	1,535	1,537	1,603	1,490	1,408	1,071
19:00 - 19:15	1,484	1,197	1,047	1,377	1,539	1,592	1,541	1,429	1,240	1,124	1,566	1,551	1,527	1,554	1,453	1,113	1,051	1,572	1,587	1,683	1,563	1,361	1,047	0,999	1,426	1,466	1,479	1,403	1,350	1,043
19:15 - 19:30	1,490	1,135	1,077	1,384	1,570	1,561	1,559	1,424	1,253	1,124	1,517	1,510	1,506	1,560	1,418	1,103	1,058	1,520	1,565	1,608	1,541	1,311	1,016	1,011	1,446	1,391	1,475	1,382	1,268	1,021
19:30 - 19:45	1,440	1,100	1,094	1,447	1,533	1,525	1,487	1,375	1,193	1,141	1,532	1,555	1,470	1,574	1,375	1,055	1,063	1,452	1,571	1,581	1,462	1,303	0,987	1,016	1,406	1,381	1,429	1,340	1,262	0,998
19:45 - 20:00	1,403	1,117	1,093	1,366	1,474	1,508	1,457	1,382	1,163	1,136	1,491	1,537	1,441	1,508	1,332	1,081	1,040	1,358	1,546	1,533	1,440	1,243	0,993	0,989	1,364	1,351	1,379	1,307	1,216	0,991
20:00 - 20:15	1,320	1,077	1,061	1,328	1,458	1,429	1,413	1,335	1,159	1,129	1,465	1,471	1,399	1,414	1,318	1

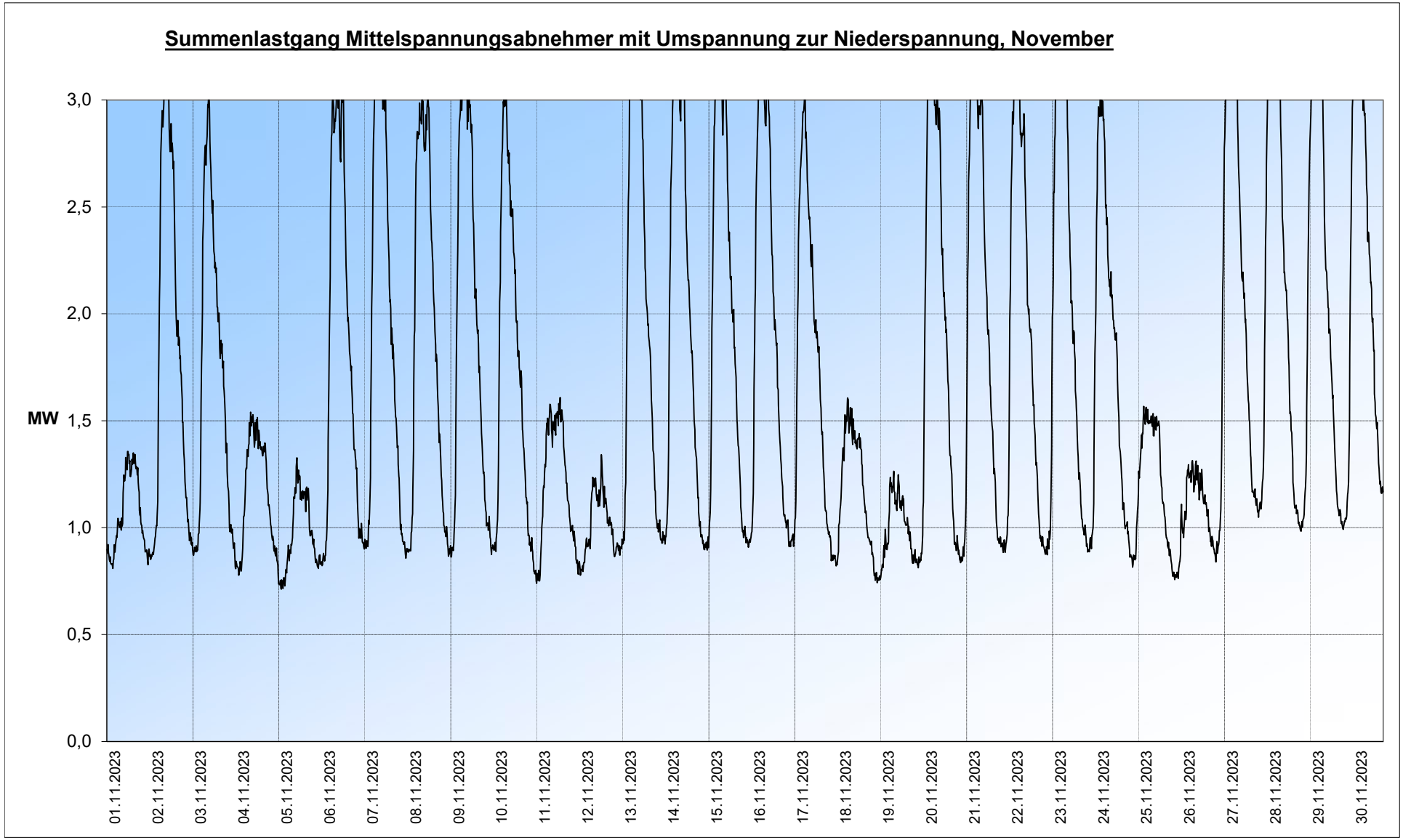
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Oktober



Summenlastgang der MS-NS 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	0,794	0,762	0,823	0,824	0,872	0,962	0,807	0,778	0,789	0,914	0,907	0,887	0,975	0,870	0,849	0,844	0,874	0,898	0,864	0,903	0,945	0,829	0,822	0,841	0,895	0,913	0,954	0,883	0,817	0,877	0,960
00:15 - 00:30	0,760	0,775	0,806	0,808	0,877	0,948	0,792	0,780	0,805	0,898	0,917	0,861	0,965	0,860	0,792	0,825	0,916	0,896	0,858	0,898	0,913	0,812	0,836	0,871	0,901	0,914	0,948	0,871	0,819	0,890	0,940
00:30 - 00:45	0,720	0,768	0,812	0,816	0,878	0,902	0,786	0,743	0,830	0,910	0,923	0,842	0,948	0,802	0,737	0,821	0,903	0,920	0,882	0,902	0,886	0,795	0,871	0,855	0,902	0,886	0,942	0,853	0,797	0,921	0,896
00:45 - 01:00	0,714	0,770	0,801	0,849	0,861	0,897	0,768	0,736	0,820	0,924	0,888	0,849	0,890	0,792	0,729	0,807	0,876	0,932	0,904	0,863	0,896	0,784	0,860	0,847	0,893	0,900	0,918	0,880	0,792	0,909	0,895
01:00 - 01:15	0,718	0,755	0,794	0,832	0,911	0,887	0,749	0,704	0,833	0,891	0,883	0,902	0,866	0,781	0,735	0,828	0,849	0,908	0,866	0,846	0,887	0,785	0,842	0,833	0,892	0,898	0,906	0,811	0,803	0,901	0,918
01:15 - 01:30	0,733	0,753	0,782	0,809	0,914	0,882	0,756	0,713	0,826	0,869	0,898	0,868	0,859	0,776	0,757	0,833	0,859	0,879	0,853	0,854	0,873	0,757	0,837	0,821	0,905	0,913	0,906	0,813	0,779	0,888	0,916
01:30 - 01:45	0,727	0,735	0,767	0,820	0,884	0,876	0,756	0,714	0,802	0,865	0,897	0,825	0,850	0,760	0,729	0,816	0,864	0,854	0,860	0,853	0,872	0,768	0,861	0,867	0,886	0,845	0,911	0,816	0,777	0,891	0,942
01:45 - 02:00	0,717	0,736	0,763	0,792	0,874	0,851	0,747	0,705	0,782	0,861	0,879	0,819	0,855	0,787	0,718	0,780	0,850	0,853	0,829	0,847	0,869	0,799	0,876	0,824	0,893	0,845	0,876	0,833	0,799	0,876	0,910
02:00 - 02:15	0,713	0,742	0,760	0,816	0,872	0,870	0,756	0,708	0,792	0,874	0,866	0,847	0,853	0,764	0,721	0,790	0,847	0,933	0,889	0,836	0,903	0,772	0,844	0,818	0,877	0,863	0,897	0,799	0,801	0,892	0,909
02:15 - 02:30	0,699	0,735	0,770	0,804	0,862	0,898	0,755	0,710	0,813	0,901	0,896	0,922	0,872	0,757	0,724	0,801	0,869	0,920	0,859	0,835	0,893	0,737	0,835	0,823	0,870	0,858	0,893	0,803	0,762	0,879	0,934
02:30 - 02:45	0,719	0,778	0,743	0,825	0,883	0,877	0,744	0,698	0,840	0,905	0,937	0,897	0,882	0,760	0,743	0,835	0,881	0,898	0,879	0,833	0,845	0,735	0,858	0,869	0,929	0,891	0,930	0,806	0,759	0,906	0,960
02:45 - 03:00	0,735	0,759	0,752	0,864	0,885	0,858	0,747	0,702	0,886	0,902	0,939	0,869	0,882	0,762	0,734	0,820	0,863	0,895	0,876	0,860	0,777	0,759	0,863	0,873	0,933	0,887	0,912	0,812	0,786	0,909	0,917
03:00 - 03:15	0,727	0,743	0,758	0,835	0,880	0,870	0,751	0,697	0,893	0,934	0,962	0,859	0,866	0,775	0,704	0,842	0,862	0,957	0,862	0,875	0,791	0,784	0,900	0,863	0,932	0,858	0,881	0,803	0,752	0,861	0,935
03:15 - 03:30	0,693	0,781	0,765	0,831	0,859	0,891	0,733	0,691	0,837	0,942	0,957	0,875	0,864	0,742	0,686	0,838	0,881	0,954	0,847	0,895	0,820	0,745	0,923	0,876	0,918	0,877	0,887	0,775	0,739	0,882	0,944
03:30 - 03:45	0,697	0,848	0,779	0,860	0,925	0,917	0,735	0,688	0,847	0,939	0,979	0,887	0,898	0,739	0,730	0,942	0,924	0,954	0,906	0,902	0,800	0,744	0,951	0,891	0,933	0,940	0,926	0,788	0,757	0,972	0,988
03:45 - 04:00	0,704	0,814	0,776	0,859	0,923	0,924	0,747	0,683	0,882	0,919	0,978	0,876	0,921	0,758	0,704	0,936	0,934	0,952	0,945	0,917	0,774	0,757	0,923	0,901	0,948	0,961	0,968	0,820	0,760	0,956	0,994
04:00 - 04:15	0,708	0,812	0,787	0,896	0,965	0,947	0,762	0,689	0,931	0,972	0,991	0,929	0,961	0,741	0,707	0,940	0,984	1,010	1,001	0,942	0,793	0,739	0,989	0,929	0,956	0,967	0,983	0,820	0,728	1,016	1,037
04:15 - 04:30	0,706	0,812	0,778	0,969	0,968	0,954	0,778	0,692	0,992	1,003	1,018	0,980	0,964	0,743	0,710	1,017	1,112	1,090	1,010	0,971	0,824	0,760	1,047	0,961	1,020	1,004	1,005	0,827	0,741	1,070	1,079
04:30 - 04:45	0,729	0,903	0,812	1,041	1,029	1,037	0,820	0,716	1,137	1,140	1,106	1,143	1,081	0,788	0,760	1,234	1,191	1,155	1,093	1,099	0,865	0,781	1,109	1,063	1,130	1,107	1,084	0,849	0,741	1,164	1,181
04:45 - 05:00	0,744	1,033	0,826	1,235	1,250	1,201	0,865	0,713	1,353	1,272	1,271	1,341	1,242	0,848	0,774	1,420	1,436	1,442	1,386	1,421	0,947	0,829	1,339	1,391	1,370	1,385	1,343	0,940	0,746	1,397	1,355
05:00 - 05:15	0,776	1,144	0,795	1,454	1,598	1,505	0,911	0,734	1,646	1,542	1,573	1,641	1,447	0,897	0,768	1,740	1,644	1,690	1,550	1,706	0,962	0,792	1,739	1,793	1,651	1,626	1,567	1,009	0,779	1,748	1,746
05:15 - 05:30	0,787	1,266	0,830	1,749	1,781	1,826	0,939	0,763	1,920	1,836	1,733	1,883	1,695	0,911	0,767	2,020	1,873	1,903	1,723	1,925	0,998	0,823	1,973	2,029	1,802	1,867	1,751	1,032	0,745	1,988	2,105
05:30 - 05:45	0,808	1,296	0,861	1,935	1,961	1,849	0,978	0,773	2,023	1,997	1,869	1,999	1,786	0,929	0,800	2,139	2,061	1,965	1,965	2,121	1,023	0,847	1,992	2,134	1,887	1,900	1,953	1,015	0,743	2,087	2,188
05:45 - 06:00	0,847	1,363	0,895	2,062	2,162	1,975	1,105	0,835	2,189	2,192	2,031	2,091	1,815	1,095	0,857	2,238	2,180	2,185	2,012	2,214	1,089	0,980	2,085	2,323	2,073	2,004	2,075	1,077	0,819	2,292	2,331
06:00 - 06:15	0,899	1,563	0,932	2,344	2,416	2,193	1,187	0,891	2,430	2,492	2,416	2,437	2,219	1,147	0,930	2,527	2,475	2,433	2,353	2,475	1,125	1,022	2,412	2,570	2,429	2,281	2,363	1,174	0,819	2,595	2,629
06:15 - 06:30	0,897	1,590	0,901	2,498	2,434	2,350	1,211	0,885	2,514	2,663	2,605	2,508	2,342	1,092	0,894	2,698	2,614	2,663	2,420	2,508	1,192	0,974	2,588	2,658	2,639	2,455	2,526	1,185	0,847	2,642	2,835
06:30 - 06:45	0,831	1,587	0,909	2,625	2,507	2,414	1,188	0,880	2,632	2,717	2,654	2,536	2,460	1,177	0,868	2,842	2,729	2,653	2,591	2,652	1,245	0,942	2,685	2,714	2,675	2,626	2,730	1,239	0,835	2,752	2,861
06:45 - 07:00	0,805	1,556	0,905	2,614	2,541	2,448	1,215	0,866	2,717	2,731	2,691	2,656	2,528	1,181	0,875	2,934	2,825	2,823	2,722	2,753	1,252	0,990	2,833	2,849	2,818	2,719	2,758	1,281	0,864	2,837	2,915
07:00 - 07:15	0,823	1,551	0,914	2,568	2,576	2,481	1,252	0,874	2,877	2,773	2,823	2,790	2,552	1,204	0,875	2,945	2,845	2,840	2,832	2,797	1,295	0,995	2,881	3,040	2,835	2,817	2,828	1,348	0,960	2,868	3,059
07:15 - 07:30	0,830	1,591	0,888	2,652	2,558	2,470	1,284	0,878	2,904	2,780	2,706	2,822	2,594	1,228	0,852	2,914	2,870	2,885	2,842	2,932	1,282	0,979	2,918	3,138	2,924	2,838	2,888	1,339	0,899	2,910	3,028
07:30 - 07:45	0,858	1,674	0,940	2,798	2,590	2,476	1,281	0,886	2,922	2,827	2,734	2,915	2,607	1,201	0,861	3,006	2,927	2,888	3,030	2,929	1,324	1,007	2,887	3,062	2,974	2,897	2,838	1,345	0,930	2,980	3,032
07:45 - 08:00	0,890	1,707	1,001	2,828	2,676	2,419	1,294	0,902	2,861	2,816	2,823	2,907	2,716	1,275	0,911	2,955	2,953	2,922	3,028	2,868	1,334	1,028	2,945	3,139	2,902	2,882	2,851	1,324	0,901	2,885	3,093
08:00 - 08:15	0,894	1,786	1,017	2,848	2,673	2,425	1,359	0,951	2,875	2,657	2,754	2,913	2,663	1,361	0,952	2,978	2,933	2,986	2,936	2,810	1,463	1,057	2,853	3,096	2,880	2,876	2,832	1,392	0,895	2,737	3,072
08:15 - 08:30	0,896	1,807	1,100	2,908	2,762	2,522	1,464	0,959	2,940	2,719	2,773	2,942	2,748	1,420	0,934	3,062	3,030	3,007	2,945	3,005	1,487	1,019	2,899	3,161	2,954	2,988	2,923	1,421	0,958	2,863	3,096
08:30 - 08:45	0,919	1,813	1,125	2,951	2,783	2,535	1,425	0,939	3,026	2,756	2,905	2,948	2,808	1,418	0,919	3,025	3,038	3,101	2,939	2,995	1,496	1,049	3,006	3,113	3,014	3,007	2,875	1,462	1,051	2,814	3,115
08:45 - 09:00	0,976	1,858	1,142	2,941	2,782	2,590	1,477	0,987	3,069	2,852	2,968	3,139	2,886	1,413	0,995	3,061	2,980	3,073	3,096	3,049	1,515	1,092	2,995	3,184	3,043	2,953	2,975	1,487	1,076	2,832	3,109
09:00 - 09:15	1,028	1,850	1,163	2,893	2,901	2,648	1,545	1,140	3,024	2,898	3,027	3,127	2,924	1,387	1,030	3,073	2,981	3,070	3,108	2,957	1,548	1,186	3,086	3,187	3,068	2,921	3,034	1,516	1,101	2,891	3,151
09:15 - 09:30	1,070	1,917	1,110	3,083	2,956	2,714	1,516	1,191	3,090	2,947	2,966	3,126	2,862	1,507	1,133	3,064	2,884	2,952	3,031	2,950	1,560	1,272	3,060	3,135	2,987	2,987	3,083	1,554	1,062	2,867	3,201
09:30 - 09:45	1,050	1,810	1,154	3,036	2,985	2,802	1,522	1,123	3,022	2,994	2,898	3,161	2,876	1,488	1,157	2,989	2,955	3,062	3,040	3,038	1,536	1,312	3,009	3,186	2,933	3,064	3,020	1,534	1,090	2,904	3,091
09:45 - 10:00	1,105	1,832	1,139	3,011	2,949	2,697	1,544	1,169	2,936	2,959	2,840	3,202	2,899	1,351	1,182	3,059	2,941	2,969	3,001	2,996	1,630	1,377	3,111	3,114	2,985	3,019	2,948	1,523	1,161	2,967	3,097
10:00 - 10:15	1,121	1,828	1,204	2,919	2,927	2,558	1,549	1,237	2,828	2,924	2,843	3,269	2,807	1,461	1,286	2,997	2,890	3,029	3,051	2,957	1,668	1,290	2,988	3,081	3,042	3,054	2,895	1,489	1,204	2,956	3,147
10:15 - 10:30	1,166	1,855	1,283	2,903	2,904	2,554	1,521	1,245	2,845	2,904	2,788	3,144	2,830	1,416	1,173	2,964	2,835	3,088	2,990	2,970	1,676	1,294	3,001	3,048	2,984	3,161	2,804	1,538	1,222	3,041	3,093
10:30 - 10:45	1,107	1,902	1,277	2,984	2,910	2,581	1,447	1,222	2,945	2,873	2,792	3,114	2,778	1,511	1,115	2,869	2,866	3,065	2,920	2,922	1,589	1,300	3,092	3,041	2,958	3,112	2,703	1,576	1,313	2,972	3,117
10:45 - 11:00	1,054	1,817	1,261	2,887	2,766	2,453	1,497	1,188	2,973	2,912	2,782	2,979	2,809	1,499	1,181	2,862	2,883	2,950	2,950	2,840	1,575	1,333	3,011	3,056	2,969	3,103	2,766	1,562	1,308	2,953	3,135
11:00 - 11:15	1,054	1,796	1,233	2,809	2,717	2,395	1,454	1,148	2,856	2,674	2,672	2,867	2,674	1,418	1,150	2,855	2,769	2,835	2,867	2,786	1,502	1,345	2,852	3,083	2,782	2,935	2,698	1,503	1,259	2,872	3,143
11:15 - 11:30	1,106	1,800	1,213	2,709	2,562	2,237	1,466	1,190	2,756	2,617	2,552	2,752	2,464	1,403	1,289	2,737	2,758	2,808	2,769	2,647	1,474	1,258	2,735	2,923	2,796	2,757	2,535	1,473	1,261	2,825	3,024
11:30 - 11:45	1,121	1,773	1,175	2,756	2,617	2,262	1,372	1,154	2,789	2,633	2,607	2,677	2,431	1,381	1,361	2,795	2,772	2,688	2,798	2,565	1,531	1,282	2,733	2,979	2,801	2,806	2,512	1,467	1,299	2,964	2,852
11:45 - 12:00	1,115	1,788	1,164	2,721	2,612	2,190	1,295	1,124	2,773	2,680	2,623	2,755	2,338	1,411	1,290	2,819	2,774	2,614	2,763	2,530	1,523	1,291	2,813	2,944	2,777	2,787	2,560	1,426	1,402	2,983	2,839
12:00 - 12:15	1,181	1,811	1,175	2,747	2,636	2,203	1,264	1,168	2,765	2,679	2,715	2,892	2,311	1,396	1,250	2,831	2,820	2,657	2,730	2,605	1,491	1,246	2,794	2,958	2,891	2,806	2,489	1,465	1,344	2,959	2,990
12:15 - 12:30	1,171	1,846	1,228	2,745	2,611	2,194	1,292	1,135	2,878	2,849	2,730	2,853	2,169	1,339	1,248	2,959	2,858	2,755	2,770	2,449	1,516	1,285	2,810	2,966	2,901	2,820	2,386	1,421	1,300	3,013	2,972
12:30 - 12:45	1,117	1,822	1,177	2,865	2,661	2,142	1,284	1,128	3,007	2,791	2,759	2,733	2,253	1,293	1,168	2,876	2,787	2,891	2,803	2,444	1,485	1,248	2,766	3,030	2,886	2,848	2,262	1,409	1,382	2,958	2,864
12:45 - 13:00	1,063	1,784	1,129	2,950	2,654	2,103	1,274	1,186	2,972	2,764	2,847	2,839	2,265	1,299	1,175	2,925	2,772	2,905	2,796	2,431	1,472	1,180	2,810	3,049	2,886	2,878	2,323	1,463	1,314	2,839	2,849
13:00 - 13:15	1,068	1,841	1,140	2,865	2,681	2,139	1,292	1,214	2,865	2,734	2,818	2,804	2,147	1,335	1,228	2,945	2,767	2,805	2,881	2,368	1,419	1,182	2,845	2,965	2,904	2,924	2,332	1,472	1,246	2,954	2,827
13:15 - 13:30	1,044	1,796	1,208	2,810	2,619	2,110	1,339	1,119	2,770	2,686	2,815	2,634	2,154	1,291	1,179	2,930	2,735	2,816	2,854	2,292	1,425	1,309	2,834	2,927	2,861	2,993	2,264	1,473	1,257	2,892	2,685
13:30 - 13:45	1,035	1,750	1,160	2,698	2,558	2,080	1,298	1,082	2,739	2,759	2,715	2,601	2,085	1,280	1,198	2,957	2,715	2,882	2,858	2,213	1,392	1,207	2,741	2,839	2,810	2,872	2,266	1,500	1,305	2,874	2,645
13:45 - 14:00	1,016	1,735	1,143	2,517	2,519	1,986	1,313	1,109	2,651	2,641	2,506	2,571	2,027	1,297	1,186	2,829	2,681	2,802	2,777	2,273	1,366	1,197	2,563	2,741	2,763	2,717	2,258	1,501	1,286	2,791	2,562
14:00 - 14:15	1,041	1,745	1,165	2,316	2,305	1,991	1,273	1,065	2,578	2,569	2,384	2,534	1,995	1,298	1,131	2,576	2,573	2,601	2,712	2,180	1,437	1,200	2,510	2,717	2,643	2,648	2,292	1,444	1,279	2,666	2,528
14:15 - 14:30	1,042	1,717	1,254	2,172	2,149	1,957	1,312	1,102	2,470	2,316	2,303	2,422	1,997	1,354	1,140	2,483	2,430	2,457	2,688	2,189	1,496	1,176	2,372	2,598	2,487	2,512	2,254	1,393	1,207	2,508	2,483
14:30 - 14:45	1,041	1,636	1,282	2,063	2,065	1,945	1,283	1,137	2,418	2,208	2,182	2,434	1,935	1,282	1,153	2,397	2,319	2,381	2,449	2,181	1,400	1,165	2,289	2,501	2,372	2,360	2,089	1,368	1,202	2,448	2,350
14:45 - 15:00	1,040	1,629	1,151	2,006	2,058	1,862	1,259	1,066	2,281	2,194	2,145	2,343	1,885	1,285	1,138	2,338	2,144	2,269	2,244	2,151	1,375	1,183	2,150	2,436	2,359	2,332	2,040	1,363	1,182	2,399	2,202
15:00 - 15:15	1,053	1,641	1,101	2,015	2,051	1,866	1,178	1,076	2,189	2,109	2,046	2,252	1,866	1,261	1,110	2,180	2,052	2,178	2,159	2,099	1,339	1,200	2,084	2,195	2,299	2,247	2,048	1,325	1,242	2,228	2,141
15:15 - 15:30	1,064	1,586	1,111	1,934	1,905	1,825	1,131	1,130	2,116	1,980	1,885	2,128	1,919	1,305	1,086	2,114	1,985	2,039	2,061	2,109	1,251	1,170	2,017	2,053	2,193	2,247	2,023	1,377	1,224	2,129	2,062
15:30 - 15:45	1,012	1,579	1,091	1,878	1,852	1,837	1,195	1,102	2,054	1,965	1,851	2,060	1,923	1,292	1,123	2,089	1,849	2,095	2,036	2,141	1,331	1,157	1,894	2,029	2,188	2,207	1,982	1,353	1,241	2,104	2,038
15:45 - 16:00	0,989	1,584	1,077	1,833	1,878	1,823	1,254	1,073	2,036	1,886	1,904	2,047	1,840	1,317	1,081	2,036	1,870	2,200	2,010	2,094	1,356	1,097	1,875	2,012	2,121	2,119	1,912	1,345	1,161	2,054	1,983
16:00 - 16:15	0,997	1,597	1,110	1,793	1,814	1,856	1,202	1,194	1,929	1,838	1,833	2,014	1,772	1,315	1,050	1,927	1,919	2,150	2,016	2,131	1,341	1,155	1,975	1,926	2,046	2,089	1,887	1,423	1,228	1,977	1,995
16:15 - 16:30	0,999	1,538	1,130	1,793	1,831	1,814	1,203	1,117	1,947	1,884	1,867	1,980	1,746	1,296	1,042	1,892	1,925	2,051	1,999	2,145	1,319	1,160	1,841	1,878	2,015	2,048	1,875	1,361	1,161	1,961	1,938
16:30 - 16:45	1,052	1,524	1,104	1,787	1,778	1,761	1,204	1,090	1,968	1,936	1,849	2,021	1,779	1,315	1,028	1,849	1,890	1,945	1,916	2,154	1,289	1,187	1,850	1,868	1,980	2,057	1,948	1,416	1,139	1,913	1,899
16:45 - 17:00	0,990	1,490	1,133	1,716	1,759	1,692	1,250	1,093	1,990	1,884	1,757	1,973	1,771	1,285	1,007	1,784	1,860	1,962	1,860	1,979	1,268	1,187	1,833	1,850	1,986	2,000	1,851	1,369	1,166	1,867	1,864
17:00 - 17:15	1,002	1,519	1,110	1,652	1,673	1,663	1,239	1,048	1,823	1,842	1,706	1,892	1,763	1,243	1,047	1,796	1,728	1,871	1,821	1,873	1,264	1,149	1,785	1,801	1,939	1,859	1,809	1,375	1,176	1,851	1,896
17:15 - 17:30	1,025	1,507	1,105	1,658	1,644	1,672	1,178	1,086	1,792	1,776	1,710	1,871	1,720	1,345	1,041	1,777	1,800	1,921	1,840	1,882	1,272	1,146	1,746	1,828	1,878	1,968	1,776	1,389	1,201	1,892	1,862
17:30 - 17:45	1,035	1,415	1,048	1,675	1,674	1,644	1,236	1,106	1,818	1,733	1,708	1,810	1,656	1,356	1,072	1,693	1,831	1,932	1,860	1,840	1,250	1,189	1,749	1,855	1,972	1,957	1,769	1,361	1,177	1,789	1,852
17:45 - 18:00	1,032	1,428	1,071	1,586	1,638	1,683	1,284	1,104	1,786	1,766	1,713	1,808	1,677	1,291	1,056	1,732	1,740	1,841	1,924	1,822	1,282	1,143	1,711	1,752	1,902	1,936	1,667	1,298	1,172	1,770	1,784
18:00 - 18:15	0,961	1,398	1,116	1,582	1,638	1,685	1,173	1,070	1,797	1,667	1,611	1,679	1,602	1,220	0,999	1,733	1,682	1,787	1,721	1,750	1,224	1,085	1,621	1,668	1,798	1,836	1,646	1,289	1,135	1,736	1,740
18:15 - 18:30	0,957	1,398	1,128	1,527	1,595	1,579	1,110	1,096	1,632	1,566	1,557	1,563	1,510	1,154	1,005	1,643	1,601	1,644	1,687	1,597	1,133	1,048	1,586	1,652	1,686	1,803	1,560	1,209	1,149	1,622	1,593
18:30 - 18:45	0,953	1,403	1,130	1,525	1,593	1,614	1,095	1,069	1,525	1,586	1,514	1,573	1,466	1,114	1,014	1,605	1,616	1,660	1,663	1,567	1,123	0,981	1,552	1,587	1,665	1,731	1,512	1,199	1,170	1,587	1,590
18:45 - 19:00	0,972	1,339	1,139	1,489	1,554	1,537	1,084	1,050	1,479	1,544	1,532	1,547	1,464	1,086	0,993	1,535	1,580	1,591	1,603	1,602	1,114	0,993	1,548	1,606	1,683	1,570	1,405	1,211	1,192	1,553	1,525
19:00 - 19:15	0,950	1,251	1,083	1,379	1,461	1,374	1,053	1,048	1,417	1,482	1,393	1,502	1,350	1,077	0,974	1,415	1,538	1,529	1,565	1,509	1,084	0,984	1,467	1,551	1,600	1,494	1,362	1,162	1,102	1,472	1,455
19:15 - 19:30	0,951	1,274	1,075	1,338	1,362	1,336	1,018	0,998	1,369	1,438	1,369	1,451	1,361	1,076	0,987	1,390	1,439	1,515	1,455	1,389	1,050	0,992	1,442	1,492	1,497	1,503	1,341	1,122	1,122	1,370	1,469
19:30 - 19:45

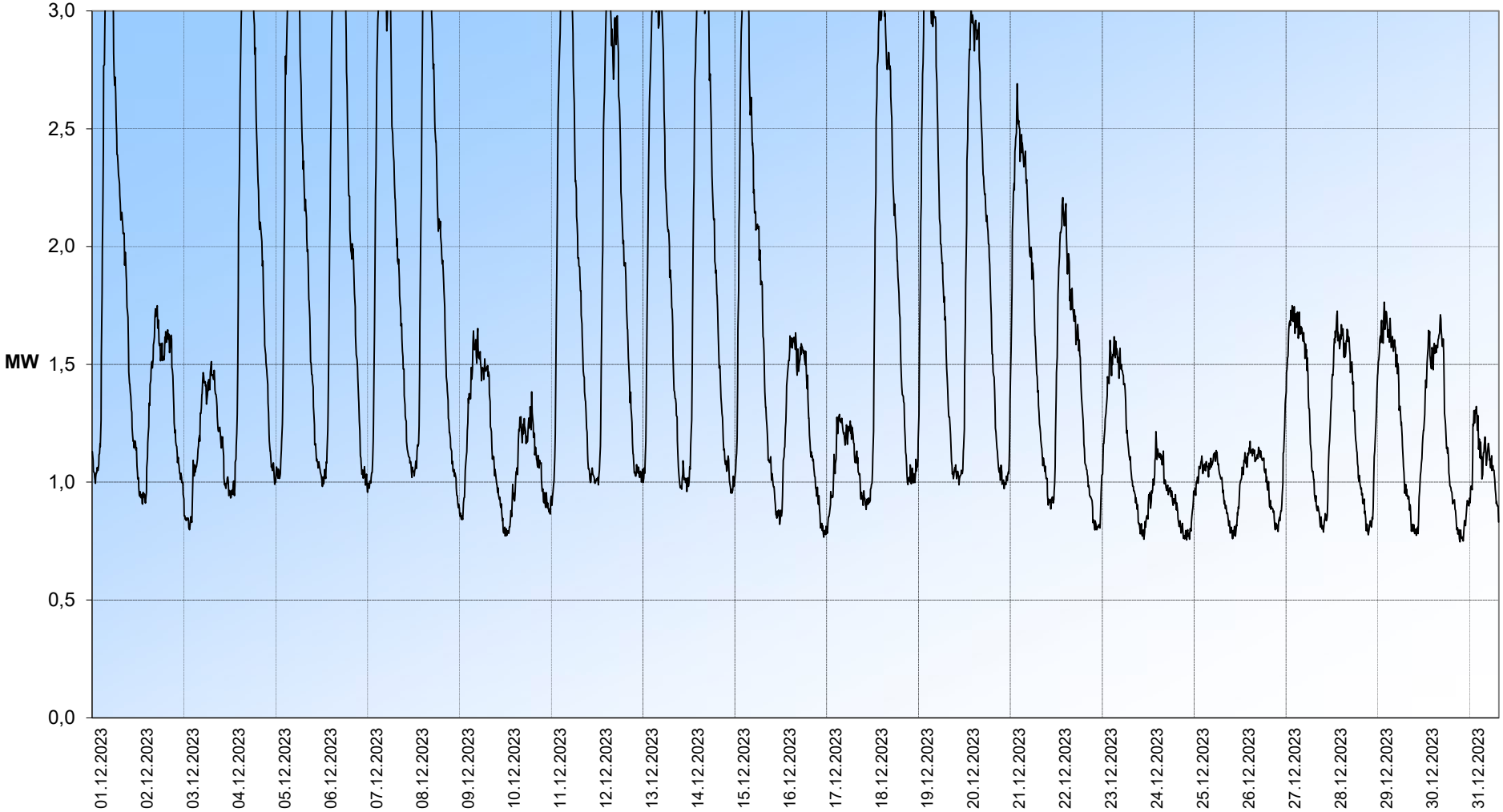
Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, November



Summenlastgang der MS-NS 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	0,898	0,865	0,930	0,868	0,846	0,872	0,932	0,906	0,923	0,955	0,886	0,914	0,924	0,964	0,925	0,982	1,037	0,956	0,869	0,849	0,906	0,953	0,921	0,977	0,982	0,860	0,916	1,122	1,020	1,031
00:15 - 00:30	0,881	0,874	0,894	0,816	0,825	0,828	0,929	0,876	0,908	0,946	0,852	0,909	0,909	0,943	0,941	0,940	0,992	0,932	0,859	0,837	0,874	0,910	0,913	0,952	0,945	0,848	0,900	1,104	1,026	1,019
00:30 - 00:45	0,921	0,851	0,872	0,807	0,788	0,832	0,931	0,857	0,867	0,914	0,832	0,852	0,893	0,944	0,907	0,929	0,931	0,845	0,797	0,837	0,896	0,916	0,907	0,912	0,922	0,827	0,899	1,135	1,010	1,028
00:45 - 01:00	0,883	0,855	0,870	0,842	0,738	0,833	0,910	0,866	0,875	0,874	0,796	0,844	0,917	0,947	0,899	0,954	0,911	0,862	0,775	0,854	0,863	0,915	0,899	0,924	0,896	0,807	0,880	1,109	1,010	1,009
01:00 - 01:15	0,870	0,870	0,880	0,830	0,735	0,841	0,900	0,903	0,877	0,905	0,794	0,833	0,876	0,928	0,897	0,937	0,934	0,871	0,786	0,829	0,850	0,929	0,885	0,903	0,862	0,777	0,879	1,073	0,994	0,997
01:15 - 01:30	0,849	0,865	0,908	0,821	0,733	0,822	0,901	0,893	0,902	0,902	0,784	0,848	0,870	0,928	0,923	0,942	0,929	0,847	0,753	0,829	0,841	0,898	0,876	0,886	0,871	0,772	0,860	1,080	0,986	0,992
01:30 - 01:45	0,842	0,880	0,904	0,817	0,739	0,826	0,945	0,900	0,887	0,918	0,800	0,801	0,908	0,981	0,915	0,926	0,911	0,847	0,759	0,812	0,836	0,884	0,896	0,895	0,873	0,776	0,839	1,049	0,983	1,002
01:45 - 02:00	0,863	0,884	0,887	0,816	0,753	0,846	0,908	0,885	0,916	0,902	0,800	0,782	0,910	0,957	0,908	0,908	0,933	0,870	0,779	0,826	0,864	0,903	0,881	0,897	0,861	0,792	0,882	1,074	1,017	1,019
02:00 - 02:15	0,835	0,873	0,892	0,811	0,715	0,880	0,908	0,898	0,862	0,909	0,750	0,822	0,909	0,942	0,931	0,921	0,943	0,859	0,790	0,863	0,852	0,942	0,911	0,888	0,864	0,773	0,935	1,084	1,029	1,030
02:15 - 02:30	0,828	0,885	0,916	0,778	0,713	0,864	0,904	0,890	0,865	0,894	0,739	0,841	0,902	0,965	0,903	0,939	0,938	0,856	0,743	0,836	0,844	0,926	0,873	0,901	0,849	0,758	0,901	1,110	1,002	1,028
02:30 - 02:45	0,829	0,905	0,887	0,790	0,755	0,856	0,939	0,893	0,900	0,917	0,786	0,838	0,945	0,945	0,894	0,945	0,962	0,869	0,743	0,839	0,847	0,884	0,947	0,948	0,816	0,781	0,881	1,120	1,036	1,044
02:45 - 03:00	0,831	0,924	0,897	0,799	0,736	0,844	0,923	0,899	0,908	0,931	0,766	0,804	0,922	0,923	0,927	0,932	0,962	0,853	0,765	0,852	0,888	0,889	0,922	0,954	0,828	0,768	0,921	1,117	1,039	1,041
03:00 - 03:15	0,822	0,949	0,894	0,841	0,723	0,868	0,911	0,891	0,899	0,925	0,754	0,777	0,925	0,961	0,957	0,943	0,969	0,844	0,756	0,847	0,910	0,927	0,917	0,928	0,872	0,771	0,917	1,088	1,044	1,040
03:15 - 03:30	0,809	0,959	0,928	0,832	0,716	0,870	0,937	0,892	0,893	0,889	0,766	0,790	0,930	0,958	0,906	0,955	0,912	0,821	0,754	0,882	0,867	0,930	0,900	0,901	0,861	0,768	0,934	1,133	1,060	1,057
03:30 - 03:45	0,846	0,991	0,969	0,811	0,759	0,936	1,034	0,976	0,929	0,947	0,800	0,803	0,982	0,992	0,962	0,975	0,945	0,834	0,766	0,877	0,909	0,949	0,985	0,964	0,866	0,792	0,988	1,174	1,126	1,120
03:45 - 04:00	0,853	1,010	0,975	0,797	0,766	0,942	1,016	0,983	0,968	0,979	0,749	0,806	0,942	1,020	1,009	0,980	0,959	0,827	0,775	0,898	0,946	0,969	0,946	0,965	0,849	0,780	0,986	1,214	1,165	1,157
04:00 - 04:15	0,920	1,008	1,015	0,837	0,748	0,998	1,071	1,046	1,047	1,006	0,752	0,802	1,040	1,061	1,039	1,034	1,037	0,851	0,756	0,965	0,982	1,050	0,976	0,992	0,868	0,773	1,038	1,229	1,191	1,163
04:15 - 04:30	0,895	1,049	1,081	0,864	0,727	1,052	1,148	1,065	1,091	1,037	0,779	0,821	1,153	1,112	1,073	1,099	1,045	0,872	0,763	1,085	1,034	1,057	1,078	0,997	0,854	0,762	1,083	1,283	1,248	1,213
04:30 - 04:45	0,885	1,125	1,117	0,904	0,756	1,177	1,234	1,179	1,151	1,135	0,851	0,795	1,210	1,199	1,179	1,159	1,126	0,887	0,770	1,119	1,117	1,156	1,132	1,113	0,903	0,808	1,210	1,383	1,351	1,290
04:45 - 05:00	0,925	1,314	1,264	0,983	0,797	1,408	1,530	1,361	1,515	1,299	0,905	0,834	1,375	1,362	1,418	1,390	1,356	1,010	0,805	1,393	1,365	1,387	1,374	1,359	1,001	0,822	1,387	1,616	1,564	1,474
05:00 - 05:15	0,936	1,645	1,583	1,052	0,805	1,650	1,832	1,674	1,794	1,610	0,944	0,837	1,671	1,753	1,665	1,650	1,611	1,022	0,800	1,672	1,651	1,730	1,694	1,606	1,033	0,839	1,737	1,830	1,839	1,796
05:15 - 05:30	0,963	1,839	1,761	1,055	0,788	1,874	2,026	1,896	1,975	1,877	0,999	0,836	1,924	2,028	1,933	1,881	1,798	1,044	0,826	1,913	1,917	1,967	1,985	1,814	1,077	0,841	2,104	2,093	2,032	2,088
05:30 - 05:45	0,954	2,067	1,864	1,085	0,822	1,952	2,204	1,923	2,151	2,055	1,044	0,867	2,152	2,193	2,127	2,021	1,959	1,086	0,829	2,104	2,167	2,140	2,026	1,904	1,105	0,878	2,206	2,309	2,251	2,290
05:45 - 06:00	0,981	2,186	2,023	1,108	0,848	2,171	2,342	2,236	2,297	2,149	1,053	0,898	2,321	2,322	2,240	2,118	2,128	1,104	0,813	2,224	2,328	2,327	2,168	2,016	1,168	1,032	2,339	2,492	2,404	2,441
06:00 - 06:15	1,043	2,501	2,339	1,200	0,873	2,469	2,668	2,544	2,521	2,384	1,172	0,904	2,525	2,574	2,552	2,470	2,339	1,138	0,893	2,474	2,619	2,570	2,571	2,270	1,263	1,109	2,656	2,701	2,590	2,696
06:15 - 06:30	1,043	2,752	2,438	1,266	0,918	2,671	2,813	2,702	2,708	2,542	1,195	0,945	2,603	2,672	2,678	2,609	2,445	1,198	0,917	2,572	2,724	2,662	2,567	2,430	1,232	1,048	2,775	2,831	2,709	2,827
06:30 - 06:45	1,012	2,819	2,541	1,279	0,886	2,825	2,886	2,731	2,840	2,614	1,188	0,951	2,794	2,703	2,875	2,742	2,535	1,276	0,861	2,842	2,747	2,753	2,811	2,584	1,264	0,998	2,824	2,945	2,810	2,961
06:45 - 07:00	1,014	2,850	2,690	1,276	0,845	2,842	3,007	2,841	2,894	2,743	1,256	0,910	3,001	2,803	2,890	2,807	2,564	1,317	0,957	2,938	2,915	2,944	2,840	2,796	1,298	0,975	2,922	3,141	2,869	3,037
07:00 - 07:15	1,002	2,952	2,718	1,365	0,895	2,986	3,094	2,853	2,914	2,773	1,295	0,919	3,138	2,958	3,024	2,877	2,673	1,369	0,993	3,170	3,035	2,887	2,988	2,808	1,333	0,998	3,003	3,206	2,935	3,136
07:15 - 07:30	1,001	2,949	2,776	1,357	0,895	3,023	3,155	2,820	2,941	2,902	1,284	0,912	3,176	3,024	3,005	2,964	2,694	1,374	0,932	3,187	3,058	2,913	3,066	2,969	1,372	0,953	3,068	3,362	2,992	3,170
07:30 - 07:45	1,029	2,874	2,788	1,333	0,880	2,992	3,192	2,839	3,027	2,994	1,326	0,923	3,147	3,023	3,057	3,096	2,740	1,343	0,900	3,081	3,046	3,053	3,123	2,952	1,433	1,001	3,085	3,336	3,115	3,229
07:45 - 08:00	0,997	2,928	2,696	1,383	0,923	2,958	3,193	2,850	3,046	2,968	1,435	0,944	3,199	3,053	3,094	3,147	2,774	1,313	0,902	3,106	3,084	3,046	3,158	2,945	1,371	1,036	3,206	3,420	3,172	3,234
08:00 - 08:15	0,989	2,985	2,775	1,392	0,918	2,847	3,154	2,838	2,951	3,005	1,489	0,946	3,156	3,052	3,114	3,097	2,797	1,452	0,897	3,148	3,061	3,079	3,118	2,923	1,442	1,076	3,088	3,266	3,179	3,247
08:15 - 08:30	1,045	3,141	2,814	1,492	0,924	2,867	3,233	2,986	3,035	2,971	1,481	0,914	3,157	3,100	3,141	3,142	2,899	1,529	0,928	3,218	3,138	3,044	3,125	3,052	1,439	1,038	3,117	3,266	3,242	3,336
08:30 - 08:45	1,007	3,178	2,832	1,429	0,953	2,911	3,264	2,919	3,156	2,971	1,512	0,902	3,230	3,153	3,212	3,136	2,944	1,443	0,922	3,204	3,146	3,061	3,261	2,974	1,486	1,038	3,144	3,400	3,300	3,270
08:45 - 09:00	1,019	3,110	2,980	1,453	0,996	2,900	3,293	2,908	3,243	2,995	1,482	0,964	3,418	3,150	3,197	3,199	2,942	1,486	0,932	3,197	3,221	3,098	3,319	2,947	1,568	1,078	3,205	3,403	3,303	3,279
09:00 - 09:15	1,162	3,098	2,965	1,540	1,067	2,934	3,392	2,912	3,333	3,056	1,433	1,111	3,308	3,139	3,193	3,138	2,951	1,520	1,022	3,184	3,139	3,153	3,310	2,925	1,522	1,234	3,213	3,393	3,314	3,304
09:15 - 09:30	1,203	3,147	3,026	1,476	1,143	2,982	3,324	2,888	3,400	3,009	1,505	1,139	3,316	3,199	3,220	3,121	2,986	1,498	1,077	3,140	3,186	3,127	3,391	2,998	1,520	1,246	3,284	3,427	3,289	3,315
09:30 - 09:45	1,246	3,100	3,026	1,517	1,144	3,095	3,344	2,983	3,404	2,910	1,519	1,162	3,319	3,337	3,135	3,152	3,042	1,581	1,194	3,155	3,202	3,109	3,332	2,988	1,484	1,269	3,280	3,424	3,302	3,357
09:45 - 10:00	1,218	3,055	2,965	1,492	1,137	3,050	3,379	3,047	3,440	2,778	1,577	1,180	3,167	3,310	3,182	3,105	3,009	1,606	1,236	3,107	3,191	3,118	3,347	2,995	1,530	1,268	3,258	3,437	3,455	3,394
10:00 - 10:15	1,219	3,096	2,806	1,518	1,187	3,094	3,334	2,955	3,377	2,738	1,575	1,235	3,176	3,176	3,260	3,108	2,822	1,599	1,195	3,197	3,139	3,194	3,354	2,903	1,562	1,295	3,299	3,397	3,470	3,342
10:15 - 10:30	1,251	3,113	2,729	1,528	1,160	2,963	3,400	2,995	3,218	2,765	1,561	1,222	3,237	3,108	3,298	3,185	2,850	1,531	1,212	3,147	3,074	3,080	3,301	2,911	1,524	1,232	3,367	3,479	3,381	3,326
10:30 - 10:45	1,228	3,080	2,680	1,488	1,172	3,014	3,389	2,882	3,133	2,704	1,530	1,230	3,225	3,143	3,173	3,195	2,809	1,443	1,184	3,074	3,063	3,036	3,255	2,834	1,507	1,235	3,286	3,375	3,492	3,384
10:45 - 11:00	1,280	3,031	2,587	1,428	1,286	3,016	3,237	2,785	3,114	2,753	1,454	1,190	3,220	3,098	3,117	3,014	2,693	1,462	1,163	2,975	3,057	3,103	3,238	2,807	1,495	1,242	3,216	3,290	3,345	3,226
11:00 - 11:15	1,300	2,868	2,565	1,376	1,326	2,924	3,093	2,760	3,061	2,621	1,434	1,218	3,172	2,955	2,934	2,948	2,628	1,500	1,185	2,975	3,016	2,917	3,131	2,654	1,553	1,259	3,105	3,130	3,291	3,160
11:15 - 11:30	1,271	2,804	2,471	1,399	1,291	2,815	3,071	2,798	2,863	2,598	1,377	1,197	3,120	2,933	2,836	2,893	2,591	1,561	1,196	2,979	2,873	2,837	3,038	2,496	1,487	1,265	3,020	3,096	3,190	3,055
11:30 - 11:45	1,356	2,759	2,531	1,490	1,208	2,731	2,957	2,764	2,979	2,461	1,496	1,232	3,010	2,902	2,882	2,879	2,521	1,513	1,206	2,887	2,866	2,848	3,082	2,511	1,487	1,212	3,087	3,048	3,055	3,054
11:45 - 12:00	1,356	2,820	2,405	1,453	1,212	2,710	2,973	2,841	2,899	2,530	1,490	1,201	3,008	3,034	3,107	2,923	2,482	1,475	1,264	2,884	2,973	2,782	3,072	2,417	1,500	1,257	3,083	3,022	3,074	3,005
12:00 - 12:15	1,341	2,891	2,327	1,408	1,269	2,919	3,075	2,932	3,063	2,454	1,486	1,162	3,109	3,117	3,144	3,114	2,443	1,558	1,170	3,008	2,938	2,823	3,110	2,450	1,489	1,306	3,195	3,093	3,094	3,121
12:15 - 12:30	1,343	2,876	2,293	1,504	1,225	3,003	2,959	2,861	3,021	2,463	1,457	1,126	3,117	3,152	3,141	3,163	2,453	1,444	1,165	3,052	2,972	2,843	3,143	2,405	1,501	1,313	3,187	3,170	3,097	3,059
12:30 - 12:45	1,300	2,759	2,269	1,465	1,244	3,042	2,993	2,966	2,965	2,483	1,526	1,154	3,127	3,132	3,069	3,185	2,392	1,389	1,110	2,990	2,931	2,836	3,178	2,276	1,491	1,288	3,154	3,135	3,126	2,952
12:45 - 13:00	1,313	2,799	2,214	1,516	1,239	2,989	2,949	2,997	2,979	2,491	1,456	1,137	3,001	3,100	3,117	3,127	2,341	1,509	1,118	2,875	2,977	2,838	3,107	2,212	1,507	1,249	3,254	3,235	3,056	3,016
13:00 - 13:15	1,242	2,763	2,239	1,420	1,132	3,028	3,053	3,020	2,923	2,428	1,432	1,097	3,064	3,137	3,079	3,014	2,253	1,509	1,127	2,861	3,032	2,880	3,124	2,174	1,523	1,167	3,219	3,183	3,076	2,975
13:15 - 13:30	1,240	2,678	2,193	1,369	1,168	3,000	2,865	2,970	2,847	2,288	1,526	1,124	3,054	3,129	2,937	2,956	2,220	1,414	1,091	2,962	3,099	2,936	3,200	2,155	1,493	1,190	3,102	3,134	3,148	2,929
13:30 - 13:45	1,252	2,713	2,215	1,455	1,163	2,895	2,814	2,963	2,885	2,283	1,534	1,177	3,116	3,185	2,868	2,921	2,321	1,423	1,079	2,948	3,023	2,870	2,997	2,127	1,473	1,241	3,063	3,135	3,064	2,937
13:45 - 14:00	1,272	2,562	2,144	1,432	1,129	2,666	2,713	2,826	2,856	2,255	1,514	1,102	2,981	2,927	2,754	2,833	2,323	1,452	1,160	2,909	2,965	2,643	2,872	2,160	1,495	1,201	2,900	3,071	3,028	2,884
14:00 - 14:15	1,319	2,429	2,032	1,385	1,155	2,583	2,627	2,737	2,764	2,188	1,543	1,125	2,822	2,792	2,625	2,770	2,206	1,395	1,160	2,761	2,864	2,583	2,817	2,083	1,534	1,296	2,814	2,883	2,856	2,804
14:15 - 14:30	1,295	2,286	2,030	1,402	1,172	2,505	2,440	2,589	2,560	2,207	1,518	1,165	2,813	2,583	2,520	2,599	2,126	1,409	1,248	2,627	2,723	2,476	2,842	2,198	1,430	1,311	2,694	2,794	2,744	2,708
14:30 - 14:45	1,309	2,140	1,963	1,372	1,140	2,361	2,397	2,494	2,443	2,061	1,478	1,203	2,636	2,508	2,409	2,509	2,062	1,381	1,226	2,538	2,560	2,388	2,481	2,083	1,430	1,257	2,633	2,721	2,604	2,605
14:45 - 15:00	1,350	2,030	1,972	1,366	1,136	2,226	2,340	2,408	2,422	1,966	1,580	1,341	2,536	2,401	2,341	2,382	1,967	1,381	1,194	2,324	2,430	2,326	2,410	2,074	1,480	1,222	2,580	2,596	2,461	2,547
15:00 - 15:15	1,301	1,985	2,004	1,364	1,169	2,166	2,245	2,347	2,307	1,959	1,561	1,310	2,427	2,325	2,382	2,279	1,950	1,368	1,130	2,277	2,334	2,179	2,372	2,088	1,517	1,265	2,498	2,454	2,325	2,351
15:15 - 15:30	1,306	1,906	1,950	1,378	1,155	2,100	2,135	2,331	2,209	1,966	1,530	1,253	2,335	2,256	2,282	2,270	1,940	1,412	1,104	2,306	2,263	2,043	2,269	2,002	1,474	1,291	2,432	2,404	2,290	2,337
15:30 - 15:45	1,301	1,894	1,841	1,344	1,160	2,042	2,054	2,269	2,073	1,879	1,609	1,215	2,214	2,202	2,167	2,193	1,913	1,415	1,090	2,199	2,234	2,031	2,196	1,974	1,458	1,212	2,351	2,376	2,211	2,382
15:45 - 16:00	1,342	1,970	1,792	1,335	1,167	1,964	2,066	2,239	2,093	1,800	1,528	1,176	2,191	2,156	2,160	2,104	1,973	1,418	1,125	2,105	2,150	2,000	2,051	1,970	1,456	1,195	2,295	2,283	2,202	2,362
16:00 - 16:15	1,287	1,958	1,821	1,350	1,075	1,982	2,024	2,114	2,116	1,829	1,495	1,130	2,071	2,158	2,174	2,077	1,906	1,415	1,082	2,080	2,124	2,023	2,062	1,930	1,520	1,130	2,173	2,192	2,194	2,279
16:15 - 16:30	1,276	1,852	1,876	1,380	1,180	1,942	1,857	2,058	2,069	1,824	1,527	1,095	2,046	2,119	2,060	2,009	1,887	1,440	1,118	2,100	2,076	1,946	2,059	1,936	1,490	1,161	2,166	2,195	2,116	2,268
16:30 - 16:45	1,287	1,891	1,817	1,358	1,189	1,893	1,936	2,028	1,949	1,750	1,551	1,193	2,029	2,034	2,003	1,924	1,916	1,373	1,123	2,015	1,987	1,933	2,007	1,892	1,476	1,256	2,154	2,147	2,103	2,249
16:45 - 17:00	1,280	1,879	1,861	1,355	1,130	1,822	1,892	1,957	1,940	1,731	1,511	1,114	2,000	2,017	2,016	1,972	1,871	1,420	1,149	1,970	1,925	1,914	1,884	1,878	1,484	1,200	2,195	2,136	2,030	2,145
17:00 - 17:15	1,246	1,789	1,769	1,396	1,157	1,802	1,791	1,917	1,909	1,673	1,503	1,112	1,946	1,927	1,962	1,939	1,821	1,400	1,105	1,986	1,903	1,928	1,861	1,898	1,482	1,175	2,137	2,109	2,025	2,148
17:15 - 17:30	1,281	1,802	1,747	1,391	1,180	1,771	1,860	1,853	1,926	1,657	1,496	1,138	1,952	1,899	2,009	1,894	1,819	1,369	1,135	1,913	1,924	1,893	1,921	1,911	1,497	1,196	2,074	2,110	1,910	2,115
17:30 - 17:45	1,212	1,734	1,739	1,339	1,183	1,734	1,813	1,777	1,859	1,733	1,379	1,116	1,896	1,836	2,021	1,852	1,847	1,363	1,074	1,927	1,865	1,865	1,910	1,872	1,471	1,273	2,098	2,067	1,914	1,998
17:45 - 18:00	1,181	1,714	1,662	1,309	1,129	1,755	1,758	1,811	1,726	1,699	1,357	1,089	1,870	1,818	1,841	1,863	1,751	1,298	1,031	1,842	1,814	1,763	1,829	1,780	1,429	1,228	2,024	1,974	1,929	1,961
18:00 - 18:15	1,166	1,668	1,640	1,242	1,026	1,671	1,700	1,785	1,754	1,631	1,326	1,069	1,852	1,827	1,845	1,783	1,740	1,291	1,029	1,782	1,670	1,676	1,784	1,690	1,354	1,157	1,960	1,975	1,895	1,978
18:15 - 18:30	1,081	1,599	1,603	1,183	0,990	1,602	1,603	1,676	1,685	1,456	1,292	1,021	1,835	1,761	1,767	1,657	1,601	1,199	1,023	1,687	1,657	1,632	1,641	1,614	1,246	1,137	1,976	1,875	1,794	1,905
18:30 - 18:45	1,058	1,493	1,548	1,170	0,962	1,536	1,563	1,609	1,600	1,454	1,289	1,024	1,799	1,681	1,737	1,645	1,583	1,194	1,012	1,665	1,568	1,571	1,595	1,558	1,231	1,114	1,907	1,797	1,761	1,827
18:45 - 19:00	1,093	1,493	1,486	1,153	0,981	1,531	1,519	1,568	1,588	1,378	1,257	1,035	1,710	1,632	1,703	1,572	1,559	1,173	1,013	1,641	1,529	1,575	1,563	1,515	1,194	1,111	1,856	1,757	1,712	1,829
19:00 - 19:15	1,025	1,409	1,349	1,103	0,983	1,452	1,511	1,496	1,489	1,370	1,208	1,008	1,597	1,535	1,636	1,488	1,465	1,139	1,011	1,485	1,496	1,489	1,518	1,381	1,186	1,128	1,746	1,634	1,671	1,626
19:15 - 19:30	1,013	1,346	1,395	1,107	0,968	1,368	1,469	1,398	1,441	1,353	1,209	1,046	1,559	1,498	1,499	1,453	1,435	1,111	1,015	1,392	1,478	1,463	1,430	1,368	1,135	1,154	1,692	1,534	1,604	1,585
19:30 - 19:45	1,011	1,319	1,371	1,096	0,987	1,362	1,408	1,440	1,404	1,275	1,163	1,050	1,509	1,458	1,485	1,410	1,447	1,095	1,047	1,338	1,449	1,433	1,369	1,354	1,114	1,120	1,654	1,540	1,619	1,533
19:45 - 20:00	0,975	1,253	1,263	1,071	0,968	1,365	1,374	1,402	1,356	1,265	1,127	1,032	1,419	1,375	1,425	1,377	1,368	1,071	1,006	1,334	1,395	1,346	1,332	1,323	1,117	1,109	1,596	1,518	1,557	1,515
20:00 - 20:15	0,986	1,215	1,192	1,047	0,926	1,326	1,382	1,370	1,294	1,214	1,124	1,011	1,362	1,352	1,384	1

Summenlastgang Mittelspannungsabnehmer mit Umspannung zur Niederspannung, Dezember



Summenlastgang der MS-NS 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	1,130	1,013	0,948	0,942	1,024	1,064	1,012	1,087	1,016	0,908	0,920	1,060	1,065	1,090	1,095	0,980	0,888	0,931	1,074	1,073	1,073	1,017	0,921	0,906	0,794	0,827	0,877	0,866	0,886	0,904	0,879
00:15 - 00:30	1,092	1,018	0,929	0,946	0,991	1,053	0,987	1,081	0,974	0,873	0,891	1,037	1,039	1,060	1,052	0,949	0,860	0,904	1,049	1,038	1,043	1,016	0,891	0,872	0,761	0,814	0,849	0,849	0,878	0,894	0,849
00:30 - 00:45	1,047	0,976	0,856	0,965	1,014	1,042	1,003	1,045	0,944	0,836	0,911	1,028	1,064	1,010	1,006	0,928	0,806	0,896	0,992	1,014	0,991	0,946	0,828	0,830	0,764	0,836	0,817	0,810	0,844	0,815	0,813
00:45 - 01:00	1,043	0,947	0,857	0,952	0,999	1,030	1,035	1,020	0,943	0,847	0,890	1,026	1,029	1,017	0,990	0,904	0,819	0,885	1,019	1,027	1,001	0,902	0,841	0,821	0,772	0,816	0,798	0,843	0,795	0,792	0,798
01:00 - 01:15	1,039	0,941	0,843	0,933	1,035	1,023	1,003	1,063	0,908	0,791	0,883	1,017	1,020	1,017	0,978	0,861	0,807	0,927	1,059	1,046	1,009	0,928	0,828	0,825	0,759	0,784	0,825	0,852	0,793	0,817	0,807
01:15 - 01:30	1,021	0,960	0,844	0,935	1,064	0,998	0,956	1,048	0,892	0,785	0,873	1,000	1,029	0,999	0,953	0,861	0,825	0,905	1,035	1,040	1,009	0,913	0,811	0,795	0,779	0,786	0,825	0,809	0,822	0,821	0,779
01:30 - 01:45	0,994	0,934	0,838	0,959	1,055	0,982	0,992	1,046	0,907	0,796	0,887	0,994	1,046	1,005	0,970	0,847	0,795	0,929	0,997	1,023	0,972	0,919	0,797	0,781	0,795	0,809	0,803	0,801	0,801	0,792	0,792
01:45 - 02:00	1,020	0,936	0,848	0,966	1,028	1,021	0,995	1,045	0,890	0,809	0,865	1,008	1,036	1,015	0,954	0,877	0,814	0,907	1,036	0,989	0,984	0,915	0,835	0,795	0,776	0,797	0,805	0,815	0,781	0,807	0,798
02:00 - 02:15	1,040	0,948	0,841	0,948	1,017	1,007	0,975	1,026	0,866	0,772	0,923	1,005	1,000	0,960	0,958	0,859	0,781	0,932	1,035	1,016	0,999	0,927	0,823	0,824	0,755	0,779	0,819	0,804	0,776	0,820	0,761
02:15 - 02:30	1,040	0,910	0,839	0,971	1,056	0,993	0,975	1,050	0,855	0,773	0,941	1,014	1,017	1,003	0,967	0,858	0,766	0,914	1,021	1,025	0,999	0,886	0,799	0,782	0,784	0,761	0,791	0,788	0,798	0,783	0,747
02:30 - 02:45	1,062	0,907	0,848	1,004	1,038	1,033	1,005	1,058	0,869	0,803	0,915	1,011	1,055	1,019	1,025	0,882	0,789	0,913	0,997	1,029	0,990	0,928	0,799	0,771	0,798	0,795	0,823	0,814	0,819	0,782	0,747
02:45 - 03:00	1,053	0,956	0,840	0,959	1,016	1,054	1,002	1,090	0,844	0,773	0,902	1,009	0,998	0,982	0,982	0,860	0,794	0,922	1,049	1,033	1,026	0,923	0,810	0,779	0,770	0,772	0,837	0,839	0,819	0,794	0,797
03:00 - 03:15	1,050	0,939	0,807	0,943	1,021	1,030	0,996	1,088	0,842	0,776	0,938	1,020	1,001	0,995	0,983	0,821	0,795	0,969	1,097	1,051	1,014	0,937	0,806	0,797	0,781	0,792	0,852	0,848	0,836	0,801	0,766
03:15 - 03:30	1,073	0,937	0,799	0,987	1,035	1,016	1,019	1,058	0,856	0,793	0,958	0,989	1,017	1,006	1,001	0,836	0,778	0,975	1,047	1,044	1,007	0,925	0,817	0,773	0,784	0,812	0,836	0,867	0,815	0,774	0,765
03:30 - 03:45	1,116	0,951	0,806	1,086	1,096	1,086	1,039	1,131	0,842	0,791	0,985	1,028	1,060	1,065	1,038	0,880	0,813	0,992	1,066	1,036	1,031	0,911	0,811	0,758	0,758	0,809	0,861	0,859	0,809	0,786	0,761
03:45 - 04:00	1,121	0,927	0,840	1,097	1,137	1,081	1,041	1,158	0,861	0,784	1,004	1,051	1,038	1,055	1,045	0,860	0,780	0,995	1,065	1,053	1,045	0,926	0,821	0,787	0,802	0,771	0,877	0,836	0,815	0,801	0,767
04:00 - 04:15	1,163	0,911	0,853	1,157	1,172	1,130	1,094	1,153	0,913	0,783	1,040	1,106	1,112	1,159	1,096	0,855	0,790	1,054	1,098	1,132	1,036	0,961	0,811	0,833	0,804	0,783	0,877	0,842	0,851	0,808	0,749
04:15 - 04:30	1,151	0,936	0,843	1,204	1,246	1,221	1,173	1,164	0,933	0,810	1,105	1,152	1,172	1,217	1,122	0,874	0,784	1,111	1,182	1,147	1,097	0,996	0,806	0,809	0,792	0,818	0,910	0,858	0,843	0,782	0,766
04:30 - 04:45	1,265	0,957	0,830	1,286	1,306	1,290	1,244	1,237	0,935	0,810	1,204	1,227	1,266	1,264	1,188	0,941	0,826	1,214	1,286	1,225	1,210	1,067	0,871	0,830	0,828	0,814	0,941	0,926	0,891	0,844	0,802
04:45 - 05:00	1,535	1,062	0,871	1,487	1,494	1,481	1,452	1,456	1,008	0,839	1,450	1,480	1,505	1,495	1,418	1,047	0,854	1,407	1,439	1,453	1,346	1,190	0,953	0,852	0,856	0,872	0,994	1,054	1,007	0,936	0,837
05:00 - 05:15	1,800	1,106	1,020	1,798	1,752	1,716	1,635	1,674	1,051	0,879	1,712	1,674	1,729	1,686	1,651	1,093	0,854	1,663	1,653	1,679	1,506	1,368	1,005	0,858	0,878	0,861	1,124	1,093	1,108	0,962	0,829
05:15 - 05:30	1,989	1,167	1,093	2,101	1,992	1,984	1,909	1,888	1,376	0,920	1,867	1,915	1,884	1,915	1,961	1,814	1,108	1,866	1,878	1,830	1,842	1,551	1,465	1,030	0,859	0,891	1,895	1,128	1,150	1,133	1,008	0,815
05:30 - 05:45	2,169	1,206	1,063	2,282	2,182	2,158	2,216	2,102	1,108	0,854	2,170	1,983	2,133	2,162	2,078	1,140	0,877	2,078	2,105	1,962	1,687	1,530	1,034	0,844	0,925	0,889	1,183	1,176	1,159	1,030	0,852
05:45 - 06:00	2,434	1,236	1,026	2,380	2,475	2,324	2,334	2,249	1,129	0,923	2,346	2,178	2,358	2,285	2,209	1,150	0,905	2,235	2,194	2,096	1,831	1,625	1,073	0,903	0,962	0,913	1,239	1,226	1,209	1,048	0,881
06:00 - 06:15	2,768	1,336	1,073	2,654	2,807	2,596	2,595	2,651	1,219	0,991	2,573	2,507	2,515	2,587	2,459	1,227	0,960	2,534	2,439	2,365	2,061	1,798	1,165	0,947	0,950	0,989	1,333	1,283	1,258	1,081	0,898
06:15 - 06:30	2,772	1,325	1,044	2,792	2,732	2,796	2,734	2,859	1,252	0,930	2,664	2,598	2,611	2,705	2,687	1,257	0,940	2,641	2,629	2,457	2,169	1,860	1,164	0,945	0,950	0,995	1,350	1,341	1,319	1,100	0,922
06:30 - 06:45	2,876	1,414	1,049	2,937	2,831	2,973	2,849	3,024	1,357	0,936	2,766	2,654	2,682	2,785	2,846	1,341	0,934	2,767	2,732	2,575	2,224	1,908	1,188	0,956	0,975	1,007	1,384	1,361	1,398	1,160	0,914
06:45 - 07:00	3,046	1,433	1,066	3,039	2,933	3,027	2,960	3,036	1,336	0,954	2,840	2,785	2,749	2,880	2,911	1,408	0,941	2,786	2,778	2,658	2,269	1,958	1,228	0,920	0,944	1,009	1,466	1,431	1,453	1,197	0,915
07:00 - 07:15	3,144	1,473	1,066	3,036	3,025	3,145	3,003	3,069	1,376	0,920	2,903	2,899	2,836	2,932	2,989	1,450	0,937	2,830	2,901	2,782	2,240	2,013	1,267	0,890	1,000	1,019	1,480	1,457	1,463	1,220	0,899
07:15 - 07:30	3,196	1,507	1,081	3,171	3,071	3,260	3,093	3,073	1,370	0,945	3,058	2,960	2,921	3,029	3,153	1,467	0,946	2,908	3,036	2,838	2,404	2,060	1,292	0,920	1,005	1,064	1,526	1,453	1,510	1,220	0,919
07:30 - 07:45	3,196	1,513	1,099	3,161	3,059	3,275	3,115	3,109	1,353	1,002	3,086	3,021	2,976	3,045	3,123	1,491	1,061	3,013	3,111	2,834	2,429	2,058	1,310	0,964	1,001	1,060	1,536	1,493	1,521	1,253	0,933
07:45 - 08:00	3,190	1,484	1,138	3,192	3,152	3,238	3,131	3,056	1,354	1,044	3,094	3,063	3,058	3,081	3,063	1,517	1,118	3,040	3,153	2,913	2,457	2,073	1,338	0,953	1,022	1,032	1,623	1,576	1,550	1,286	0,913
08:00 - 08:15	3,072	1,522	1,155	3,165	3,101	3,191	3,114	3,035	1,487	1,047	3,050	3,033	3,040	3,115	3,015	1,517	1,068	3,005	3,151	3,002	2,483	2,087	1,368	0,966	0,995	1,042	1,650	1,609	1,604	1,382	0,975
08:15 - 08:30	3,218	1,582	1,182	3,209	3,233	3,276	3,228	3,132	1,436	1,061	3,076	3,047	3,065	3,163	3,121	1,561	1,036	2,981	3,237	2,999	2,575	2,175	1,447	1,014	1,012	1,093	1,675	1,593	1,620	1,433	0,983
08:30 - 08:45	3,272	1,595	1,198	3,188	3,223	3,321	3,176	3,179	1,442	1,032	3,168	3,100	3,115	3,256	3,137	1,620	1,078	2,960	3,131	2,959	2,691	2,208	1,435	1,008	1,067	1,088	1,683	1,641	1,592	1,401	0,976
08:45 - 09:00	3,365	1,616	1,174	3,330	3,331	3,288	3,224	3,201	1,477	1,079	3,205	3,140	3,116	3,229	3,272	1,600	1,099	2,979	3,144	2,949	2,584	2,168	1,441	0,988	1,062	1,126	1,665	1,615	1,662	1,421	0,968
09:00 - 09:15	3,337	1,701	1,293	3,249	3,322	3,329	3,214	3,219	1,592	1,176	3,184	3,202	3,051	3,148	3,222	1,572	1,149	3,082	3,127	2,983	2,521	2,130	1,418	1,032	1,057	1,103	1,730	1,655	1,686	1,504	1,108
09:15 - 09:30	3,327	1,736	1,291	3,313	3,204	3,333	3,258	3,330	1,642	1,223	3,247	3,134	3,047	3,155	3,200	1,612	1,276	3,139	3,054	2,944	2,535	2,089	1,519	1,092	1,060	1,080	1,685	1,708	1,610	1,541	1,247
09:30 - 09:45	3,279	1,702	1,314	3,429	3,088	3,381	3,299	3,309	1,574	1,217	3,241	3,075	3,219	3,308	3,264	1,606	1,208	3,037	3,135	2,940	2,510	2,089	1,602	1,105	1,086	1,107	1,713	1,726	1,596	1,569	1,240
09:45 - 10:00	3,314	1,728	1,371	3,496	3,083	3,376	3,174	3,185	1,562	1,276	3,291	2,999	2,996	3,308	3,157	1,569	1,206	3,062	3,075	2,831	2,499	2,147	1,553	1,215	1,092	1,064	1,748	1,600	1,590	1,644	1,303
10:00 - 10:15	3,187	1,722	1,375	3,385	3,182	3,428	3,110	3,191	1,566	1,233	3,285	2,940	3,037	3,251	3,076	1,611	1,277	3,036	3,017	2,867	2,361	2,151	1,551	1,164	1,111	1,065	1,737	1,636	1,697	1,601	1,251
10:15 - 10:30	3,141	1,748	1,428	3,375	3,192	3,308	3,175	3,049	1,578	1,278	3,189	2,852	3,084	3,257	3,113	1,607	1,272	3,050	3,085	2,945	2,406	2,182	1,452	1,096	1,076	1,123	1,682	1,622	1,765	1,640	1,290
10:30 - 10:45	3,108	1,654	1,465	3,331	3,184	3,180	3,250	3,040	1,606	1,248	3,160	2,924	3,018	3,297	3,089	1,615	1,288	2,976	3,111	2,960	2,466	2,041	1,530	1,132	1,036	1,115	1,705	1,607	1,745	1,539	1,306
10:45 - 11:00	3,074	1,689	1,454	3,379	3,180	3,357	3,261	3,107	1,536	1,203	3,247	2,842	3,004	3,230	2,972	1,594	1,263	2,990	3,061	2,924	2,476	1,969	1,499	1,141	1,072	1,123	1,746	1,566	1,649	1,519	1,292
11:00 - 11:15	2,989	1,636	1,422	3,227	3,146	3,295	3,142	3,071	1,505	1,167	3,206	2,781	2,927	3,087	2,762	1,589	1,257	2,908	2,963	2,918	2,398	1,884	1,542	1,120	1,050	1,145	1,703	1,586	1,673	1,495	1,321
11:15 - 11:30	2,820	1,590	1,421	3,095	3,114	3,141	3,046	2,985	1,618	1,219	3,159	2,709	2,942	3,038	2,626	1,563	1,267	2,851	2,946	2,878	2,440	1,937	1,535	1,109	1,054	1,139	1,632	1,627	1,725	1,481	1,286
11:30 - 11:45	2,730	1,579	1,427	3,036	3,164	3,150	2,915	2,904	1,652	1,246	3,078	2,767	2,986	2,990	2,559	1,633	1,253	2,772	2,987	2,898	2,393	1,970	1,589	1,104	1,078	1,174	1,713	1,607	1,721	1,572	1,221
11:45 - 12:00	2,685	1,589	1,408	3,088	3,062	3,197	2,962	2,838	1,570	1,204	3,116	2,958	3,021	3,028	2,602	1,577	1,272	2,752	2,999	2,912	2,374	1,962	1,617	1,121	1,056	1,123	1,714	1,668	1,704	1,562	1,283
12:00 - 12:15	2,719	1,515	1,411	3,164	3,153	3,286	3,083	2,754	1,528	1,270	3,225	2,971	3,022	3,066	2,633	1,489	1,258	2,758	2,933	2,928	2,338	1,933	1,578	1,107	1,049	1,132	1,656	1,624	1,666	1,539	1,196
12:15 - 12:30	2,650	1,538	1,331	3,089	3,146	3,259	3,112	2,774	1,529	1,239	3,130	2,927	3,060	3,008	2,537	1,454	1,226	2,795	3,007	2,949	2,359	1,769	1,528	1,119	1,088	1,125	1,663	1,621	1,615	1,477	1,140
12:30 - 12:45	2,534	1,544	1,256	3,109	3,113	3,190	3,216	2,669	1,523	1,228	3,141	2,857	3,029	3,055	2,433	1,493	1,217	2,824	2,984	2,795	2,383	1,793	1,599	1,096	1,078	1,139	1,721	1,651	1,647	1,568	1,183
12:45 - 13:00	2,473	1,591	1,371	3,049	3,119	3,269	3,193	2,534	1,554	1,216	3,139	2,949	3,018	3,126	2,440	1,565	1,206	2,822	2,973	2,739	2,405	1,732	1,543	1,112	1,068	1,111	1,665	1,599	1,647	1,589	1,141
13:00 - 13:15	2,391	1,516	1,425	3,037	3,139	3,338	3,088	2,496	1,517	1,163	3,136	2,977	2,936	3,078	2,387	1,471	1,210	2,751	2,970	2,629	2,351	1,818	1,567	1,074	1,067	1,141	1,611	1,532	1,595	1,547	1,103
13:15 - 13:30	2,390	1,532	1,389	2,972	3,084	3,096	3,070	2,444	1,476	1,195	3,108	2,979	2,896	3,045	2,228	1,492	1,194	2,767	2,974	2,598	2,269	1,816	1,554	1,110	1,059	1,122	1,644	1,529	1,676	1,570	1,170
13:30 - 13:45	2,353	1,531	1,436	2,940	2,956	3,085	3,005	2,446	1,431	1,169	3,031	2,902	2,837	3,030	2,242	1,516	1,157	2,747	2,946	2,527	2,284	1,823	1,508	1,116	1,022	1,125	1,722	1,589	1,696	1,580	1,098
13:45 - 14:00	2,304	1,519	1,405	2,816	2,812	3,020	2,815	2,377	1,470	1,174	2,904	2,825	2,703	2,849	2,143	1,519	1,163	2,638	2,764	2,484	2,228	1,740	1,530	1,132	1,081	1,136	1,638	1,532	1,637	1,550	1,108
14:00 - 14:15	2,286	1,538	1,392	2,844	2,745	2,873	2,610	2,264	1,487	1,202	2,769	2,639	2,580	2,705	2,148	1,572	1,193	2,562	2,695	2,435	2,171	1,728	1,514	1,017	1,074	1,087	1,628	1,550	1,571	1,571	1,013
14:15 - 14:30	2,265	1,615	1,468	2,661	2,685	2,741	2,511	2,199	1,481	1,247	2,671	2,608	2,467	2,733	2,148	1,542	1,243	2,548	2,616	2,383	2,115	1,706	1,441	0,993	1,055	1,089	1,661	1,601	1,573	1,579	1,032
14:30 - 14:45	2,217	1,593	1,489	2,529	2,541	2,682	2,480	2,095	1,484	1,273	2,607	2,580	2,334	2,673	2,070	1,588	1,240	2,401	2,523	2,308	2,066	1,682	1,544	1,010	1,062	1,103	1,631	1,599	1,599	1,571	1,079
14:45 - 15:00	2,182	1,639	1,511	2,460	2,450	2,523	2,438	2,064	1,436	1,228	2,418	2,486	2,249	2,521	2,084	1,572	1,160	2,291	2,386	2,295	2,042	1,731	1,568	1,006	1,101	1,096	1,655	1,649	1,619	1,606	1,126
15:00 - 15:15	2,112	1,608	1,453	2,430	2,426	2,402	2,390	2,118	1,496	1,256	2,276	2,373	2,226	2,444	2,078	1,573	1,179	2,233	2,298	2,249	1,980	1,692	1,484	0,978	1,065	1,101	1,642	1,642	1,567	1,610	1,127
15:15 - 15:30	2,121	1,594	1,455	2,309	2,327	2,252	2,360	2,096	1,524	1,321	2,281	2,231	2,189	2,302	2,095	1,559	1,221	2,193	2,187	2,222	1,958	1,705	1,481	0,969	1,086	1,117	1,616	1,597	1,555	1,621	1,156
15:30 - 15:45	2,144	1,633	1,456	2,274	2,364	2,215	2,266	2,076	1,474	1,245	2,247	2,179	2,123	2,236	2,077	1,547	1,237	2,131	2,118	2,225	1,955	1,583	1,500	0,965	1,074	1,101	1,597	1,617	1,583	1,632	1,192
15:45 - 16:00	2,111	1,647	1,445	2,239	2,286	2,213	2,206	2,107	1,472	1,222	2,128	2,126	2,093	2,207	2,075	1,559	1,218	2,181	2,088	2,165	1,997	1,613	1,473	0,980	1,087	1,130	1,634	1,610	1,605	1,670	1,178
16:00 - 16:15	2,083	1,607	1,435	2,122	2,209	2,072	2,201	2,042	1,472	1,383	2,097	2,079	2,063	2,122	2,085	1,532	1,228	2,131	2,010	2,138	1,975	1,603	1,473	0,987	1,095	1,149	1,602	1,563	1,579	1,710	1,199
16:15 - 16:30	2,055	1,606	1,475	2,073	2,152	2,027	2,094	2,005	1,487	1,293	2,044	2,012	2,070	2,113	1,941	1,520	1,259	2,084	2,010	2,106	1,861	1,662	1,458	0,947	1,119	1,142	1,584	1,540	1,569	1,692	1,071
16:30 - 16:45	2,055	1,629	1,432	2,103	2,200	1,982	2,076	1,966	1,490	1,282	1,950	2,026	2,054	2,117	1,986	1,499	1,208	2,061	1,969	2,132	1,931	1,669	1,452	0,967	1,119	1,126	1,525	1,465	1,490	1,652	1,093
16:45 - 17:00	2,057	1,550	1,392	2,100	2,166	1,972	2,000	1,926	1,495	1,244	1,953	1,925	2,001	1,937	1,968	1,556	1,241	2,031	1,928	2,087	1,912	1,629	1,414	0,972	1,125	1,106	1,587	1,483	1,501	1,602	1,119
17:00 - 17:15	1,921	1,571	1,375	2,057	2,121	1,947	2,034	1,941	1,448	1,189	1,918	1,919	1,870	1,920	1,838	1,493	1,182	1,940	1,932	2,066	1,886	1,557	1,417	0,959	1,090	1,134	1,549	1,506	1,542	1,577	1,133
17:15 - 17:30	1,977	1,614	1,372	2,047	2,036	2,012	1,940	1,896	1,468	1,209	1,915	1,927	1,900	1,886	1,845	1,433	1,233	1,939	1,862	2,011	1,809	1,604	1,418	0,978	1,088	1,124	1,563	1,511	1,460	1,577	1,165
17:30 - 17:45	1,974	1,623	1,356	2,022	1,978	1,961	1,924	1,842	1,454	1,204	1,877	1,932	1,864	1,901	1,852	1,397	1,217	1,870	1,821	2,009	1,707	1,540	1,389	0,957	1,134	1,101	1,473	1,461	1,505	1,608	1,157
17:45 - 18:00	1,876	1,607	1,322	1,918	1,986	1,990	1,947	1,811	1,374	1,116	1,812	1,876	1,839	1,797	1,838	1,454	1,200	1,839	1,764	1,956	1,622	1,528	1,343	0,938	1,123	1,098	1,528	1,416	1,489	1,544	1,133
18:00 - 18:15	1,855	1,488	1,279	1,939	1,899	1,911	1,862	1,743	1,342	1,148	1,812	1,778	1,742	1,793	1,729	1,360	1,167	1,801	1,787	1,923	1,618	1,473	1,247	0,964	1,128	1,092	1,448	1,425	1,410	1,391	1,093
18:15 - 18:30	1,742	1,475	1,225	1,814	1,775	1,837	1,792	1,656	1,235	1,139	1,709	1,734	1,732	1,730	1,619	1,271	1,163	1,717	1,689	1,841	1,573	1,403	1,207	0,949	1,089	1,098	1,364	1,302	1,305	1,293	1,098
18:30 - 18:45	1,726	1,451	1,217	1,756	1,768	1,800	1,757	1,577	1,228	1,095	1,672	1,651	1,660	1,638	1,607	1,272	1,119	1,698	1,702	1,766	1,516	1,357	1,220	0,923	1,074	1,102	1,313	1,304	1,323	1,259	1,060
18:45 - 19:00	1,699	1,378	1,215	1,671	1,696	1,745	1,736	1,505	1,215	1,096	1,617	1,647	1,535	1,566	1,543	1,199	1,088	1,631	1,607	1,710	1,460	1,326	1,186	0,901	1,078	1,101	1,310	1,281	1,321	1,244	1,085
19:00 - 19:15	1,565	1,310	1,228	1,581	1,633	1,625	1,664	1,448	1,140	1,072	1,551	1,526	1,422	1,484	1,426	1,170	1,082	1,520	1,550	1,587	1,448	1,294	1,163	0,929	1,055	1,053	1,284	1,210	1,280	1,195	1,113
19:15 - 19:30	1,468	1,251	1,233	1,560	1,511	1,540	1,673	1,417	1,097	1,063	1,472	1,507	1,390	1,489	1,383	1,130	1,097	1,457	1,482	1,544	1,382	1,263	1,142	0,915	1,034	1,039	1,162	1,176	1,241	1,143	1,050
19:30 -