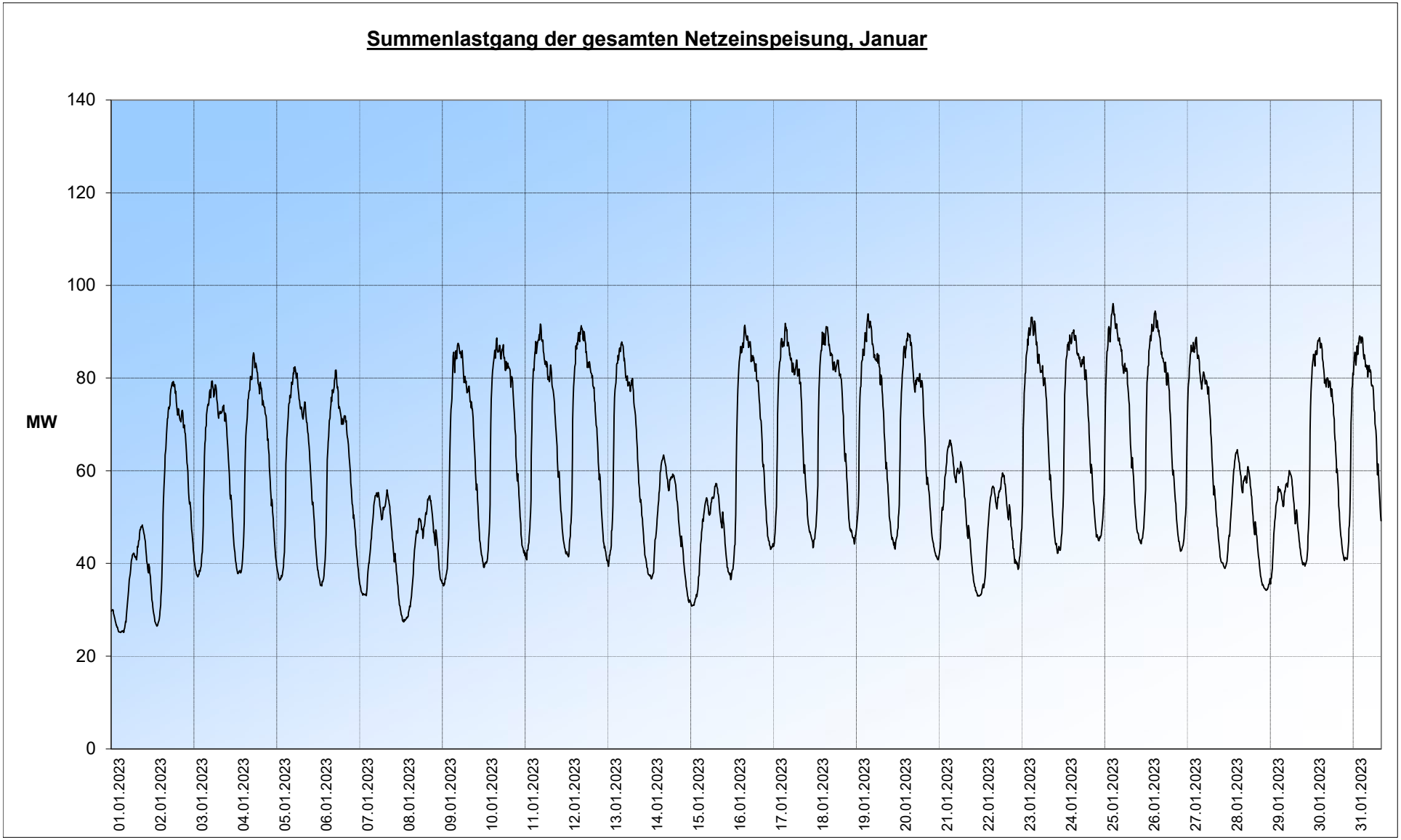
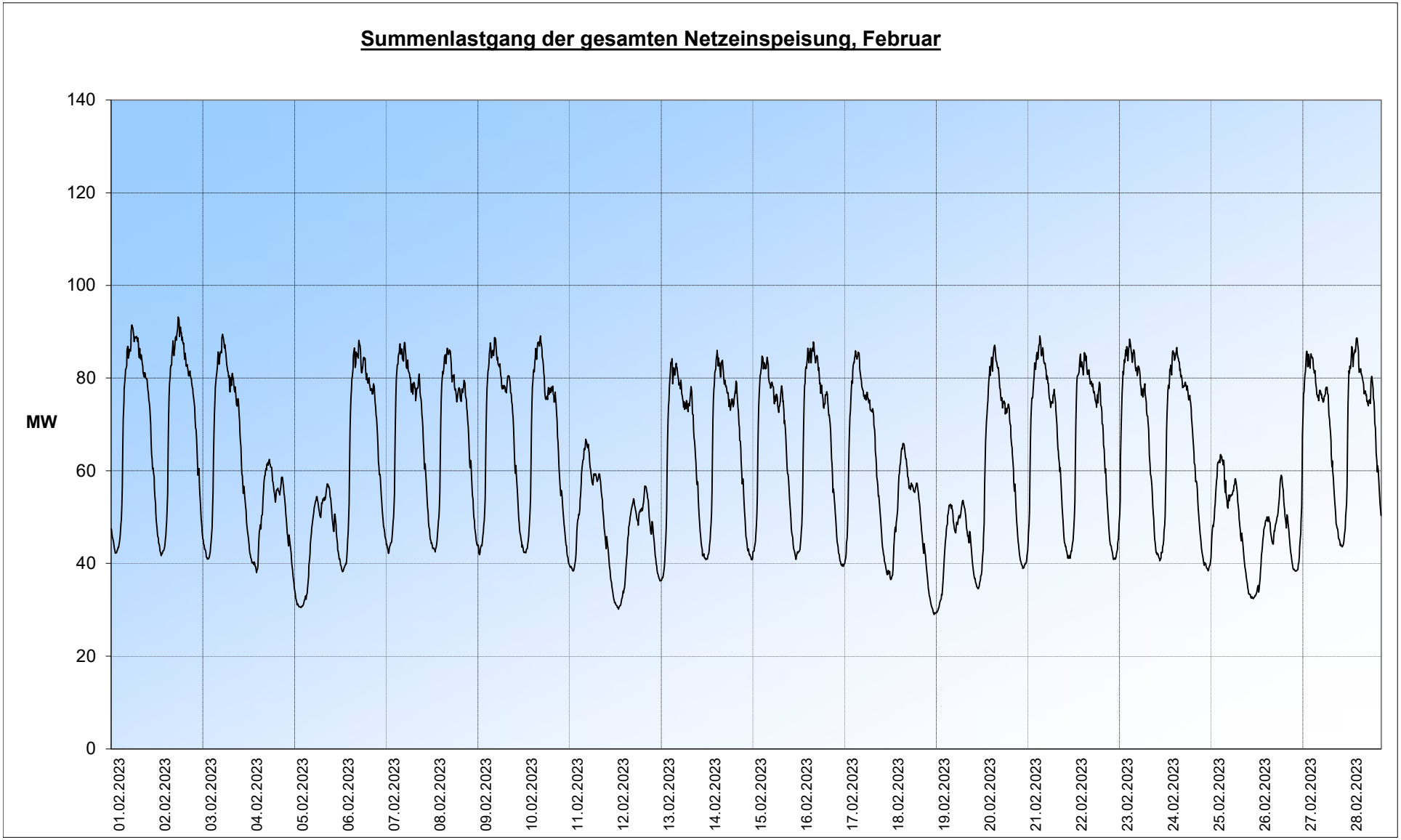
Summenlastgang der gesamten Netzeinspeisung, Januar



Summenlastgang gesamte Netzeinspeisung 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	29,697	31,420	42,977	43,019	42,300	41,802	40,930	33,834	38,696	44,370	46,273	47,564	45,884	44,651	37,519	42,086	48,410	49,517	49,725	49,114	49,521	39,842	44,918	48,222	50,177	50,298	49,555	47,685	41,626	44,351	46,680
00:15 - 00:30	29,895	30,636	41,698	42,463	41,466	40,773	39,572	32,612	38,196	43,620	44,993	47,064	44,830	43,234	36,760	41,069	47,449	48,492	48,835	48,989	48,205	38,965	43,254	46,996	48,970	49,425	48,460	46,792	40,656	43,506	46,084
00:30 - 00:45	30,028	29,806	40,660	41,584	40,355	39,808	38,855	31,843	37,117	42,742	43,922	46,072	44,092	41,887	36,021	40,297	45,945	47,943	47,744	47,504	46,813	38,051	43,198	45,799	47,768	48,118	47,286	45,362	39,787	43,091	45,101
00:45 - 01:00	30,046	29,230	40,040	40,501	39,615	38,602	37,756	31,089	36,530	41,863	43,616	45,060	43,346	41,213	35,101	39,186	45,407	47,140	47,177	46,462	45,731	37,236	42,166	45,459	46,961	47,460	46,146	44,557	38,828	42,011	44,299
01:00 - 01:15	29,916	28,707	39,257	40,018	39,058	38,582	37,020	30,736	36,524	41,651	43,357	44,513	43,658	41,147	34,630	38,999	44,964	46,763	47,414	46,050	45,073	36,427	41,168	44,486	45,749	46,653	45,497	43,568	37,905	41,471	43,314
01:15 - 01:30	29,249	28,016	38,652	39,071	38,459	37,849	36,259	30,208	36,233	41,077	43,183	43,949	42,818	40,532	33,910	38,261	44,801	46,890	46,867	45,166	44,668	35,841	40,057	44,041	45,734	46,616	44,772	42,522	37,376	40,852	42,441
01:30 - 01:45	28,928	27,483	38,316	38,610	38,035	37,080	35,519	29,683	36,395	40,531	42,315	43,468	42,572	39,780	33,041	38,109	43,973	46,403	47,090	45,628	44,308	35,506	40,882	44,357	46,209	46,569	44,805	41,495	36,725	40,443	42,001
01:45 - 02:00	28,481	27,191	37,917	38,313	37,514	36,749	35,168	28,937	35,698	40,106	42,730	42,966	41,662	39,167	32,657	38,006	43,823	46,115	46,681	45,032	43,726	35,037	40,139	43,384	45,638	45,865	44,012	40,828	36,242	40,039	41,489
02:00 - 02:15	28,092	26,953	37,542	37,835	36,892	36,210	34,651	28,779	35,731	39,215	42,273	42,578	41,447	38,866	32,069	37,566	43,493	45,616	45,982	44,648	43,347	34,825	40,471	42,614	45,294	45,363	43,329	40,491	35,869	39,758	40,947
02:15 - 02:30	27,535	26,789	37,420	37,822	36,604	35,767	34,134	28,463	35,705	39,143	41,675	42,061	40,621	38,078	31,619	37,610	43,079	45,289	45,582	44,033	42,695	34,164	39,873	42,189	45,023	44,999	42,637	40,264	35,319	39,758	40,650
02:30 - 02:45	27,208	26,561	37,121	38,160	36,371	35,269	33,902	27,771	35,149	39,392	42,303	42,146	40,773	37,672	32,064	37,919	43,283	45,093	45,506	44,552	42,330	34,120	40,164	42,243	44,886	45,064	42,709	40,163	35,514	40,180	41,029
02:45 - 03:00	26,692	26,457	37,139	38,149	36,577	35,292	33,655	27,491	35,709	39,955	41,467	42,515	40,202	37,573	32,145	36,491	43,607	44,536	45,574	43,518	42,037	33,761	39,704	43,100	45,289	44,441	42,711	40,126	35,230	39,975	41,360
03:00 - 03:15	26,714	26,701	37,620	38,469	36,798	35,340	33,525	27,475	35,441	40,149	41,035	41,928	39,503	37,515	31,886	36,576	43,511	43,386	44,780	43,103	41,700	33,600	38,973	43,667	45,805	44,527	42,946	40,130	34,996	39,899	41,191
03:15 - 03:30	26,272	26,972	37,662	38,105	36,697	35,167	33,138	27,387	35,800	39,927	40,765	41,820	39,405	37,334	31,679	37,444	43,713	43,564	44,218	43,461	41,429	33,238	38,697	42,960	45,484	44,233	43,352	39,890	34,672	39,447	41,092
03:30 - 03:45	26,273	27,481	38,515	38,426	37,423	36,107	33,473	27,957	36,855	40,340	42,857	42,004	40,873	37,541	31,221	38,359	44,281	45,039	44,656	44,831	41,582	32,970	39,148	43,313	45,883	45,008	43,726	39,499	34,584	39,952	41,061
03:45 - 04:00	25,809	27,556	38,207	37,954	37,074	36,059	33,371	27,665	36,656	40,157	42,812	41,414	41,772	37,421	31,105	38,571	43,704	45,190	46,036	45,251	41,074	33,130	40,262	42,819	46,073	45,323	43,896	39,267	34,623	39,948	40,875
04:00 - 04:15	25,421	28,042	38,350	38,234	37,515	36,300	33,375	27,738	37,357	40,484	43,074	41,956	41,818	36,991	30,765	38,750	43,680	45,355	46,089	45,585	40,899	33,008	41,263	43,005	46,765	45,495	44,621	39,081	34,350	40,426	41,000
04:15 - 04:30	25,251	28,844	38,853	38,833	38,007	36,676	33,276	27,829	37,915	41,108	43,809	44,260	42,713	36,676	30,914	39,417	44,416	46,350	46,641	45,977	40,790	32,966	41,663	44,295	47,575	46,094	45,341	38,926	34,251	40,725	42,313
04:30 - 04:45	25,223	29,715	39,430	39,701	38,683	37,429	33,389	28,036	38,341	41,927	44,542	45,023	42,995	36,806	30,948	40,339	45,486	47,229	47,913	47,032	41,076	33,068	43,549	45,785	48,781	47,013	46,407	39,173	34,268	41,903	43,463
04:45 - 05:00	25,258	31,018	40,494	40,922	39,453	38,523	33,191	28,283	38,834	42,973	45,810	45,883	43,826	36,903	30,969	41,872	46,532	47,983	48,571	47,724	41,456	33,074	44,849	46,455	49,746	47,707	47,486	39,317	34,228	43,231	44,838
05:00 - 05:15	25,253	32,860	41,960	42,282	40,864	40,202	33,428	28,390	41,350	45,349	47,581	48,091	46,983	37,576	31,057	43,753	48,503	50,083	49,708	49,963	41,926	33,258	46,555	48,812	51,531	49,967	49,742	39,671	34,513	45,900	47,529
05:15 - 05:30	25,101	34,207	42,467	43,462	42,446	40,871	33,073	28,222	42,757	46,650	49,036	48,832	47,245	37,725	31,011	44,083	49,941	51,503	51,026	50,879	42,806	33,194	47,567	50,594	52,835	51,406	50,557	40,083	34,497	47,446	48,266
05:30 - 05:45	25,153	37,015	44,906	45,900	44,823	43,241	33,656	28,492	45,441	48,880	50,800	50,903	49,399	38,046	31,527	46,934	52,215	53,474	52,570	52,673	43,290	33,368	50,019	52,234	55,009	53,092	52,596	40,482	34,748	50,071	50,901
05:45 - 06:00	25,290	39,220	48,212	48,943	47,927	46,282	34,658	28,601	49,410	52,737	53,753	54,601	52,465	39,608	31,708	50,501	56,288	56,787	55,855	56,201	45,293	33,664	52,484	55,703	58,279	55,972	55,787	41,300	35,100	53,052	55,850
06:00 - 06:15	25,453	45,468	54,356	56,564	55,503	52,859	36,833	29,387	57,787	61,449	63,253	62,917	60,082	41,854	32,336	60,571	65,836	66,211	64,598	64,712	47,661	34,455	62,068	64,316	66,459	63,966	63,464	42,858	35,496	61,705	64,357
06:15 - 06:30	25,383	50,498	59,557	61,992	61,390	58,833	38,324	29,852	63,873	70,061	69,910	71,057	67,061	43,688	32,452	67,101	72,241	73,145	72,037	70,848	49,490	34,811	69,199	71,035	73,915	71,401	69,912	44,182	35,589	68,596	70,343
06:30 - 06:45	25,329	53,824	63,075	64,192	64,909	62,439	39,311	30,228	68,405	75,501	74,785	75,229	71,815	45,065	32,943	71,612	76,267	77,688	75,956	74,939	51,361	35,292	73,567	76,420	78,536	76,456	74,558	45,311	36,131	73,797	74,248
06:45 - 07:00	25,519	56,391	65,869	67,561	66,975	64,911	40,170	30,803	72,132	77,681	78,429	78,100	75,781	45,527	33,288	75,836	79,275	80,169	77,960	76,804	52,145	35,585	76,754	79,361	81,300	79,066	78,019	46,098	36,776	77,051	77,757
07:00 - 07:15	25,134	58,550	66,666	69,185	68,261	66,228	40,120	30,615	73,236	80,156	80,643	79,621	77,471	46,082	32,880	77,473	80,927	82,698	78,197	78,290	51,519	34,790	78,946	81,379	83,386	80,805	78,674	45,893	35,536	79,090	78,337
07:15 - 07:30	25,183	60,766	69,260	70,193	70,139	67,319	41,389	31,409	74,866	81,692	81,953	81,551	78,332	47,110	33,767	79,845	82,719	83,500	81,468	80,798	52,258	35,359	80,914	83,866	85,811	82,403	80,082	47,447	36,482	80,865	81,102
07:30 - 07:45	25,798	63,424	69,743	71,521	71,549	69,811	42,243	32,192	75,630	82,056	81,623	82,427	78,980	48,422	34,298	81,801	83,493	84,929	83,340	81,287	53,317	36,147	81,173	84,517	85,944	82,770	82,141	48,639	36,929	82,262	80,649
07:45 - 08:00	26,066	64,595	72,123	73,690	73,848	70,859	43,358	32,934	79,174	83,147	83,393	83,155	81,061	49,588	35,664	83,533	83,668	85,915	83,795	82,980	55,500	36,981	84,147	85,015	87,156	85,838	83,029	49,931	37,606	83,688	82,607
08:00 - 08:15	26,723	65,659	73,351	75,309	74,447	71,411	44,985	34,314	82,832	83,925	85,671	86,903	82,963	51,310	37,054	84,347	84,482	85,933	83,940	85,299	56,155	38,379	84,913	87,255	90,585	86,387	85,022	51,589	39,005	84,020	83,454
08:15 - 08:30	27,502	67,914	73,748	75,583	74,765	72,867	45,464	35,397	84,785	84,767	85,701	86,992	83,206	52,282	37,526	85,214	87,540	87,989	86,236	86,629	58,604	39,389	85,823	87,041	91,123	87,478	85,416	52,849	40,654	85,154	84,906
08:30 - 08:45	27,340	69,583	74,374	76,894	76,269	74,305	46,682	35,990	85,575	86,011	87,908	86,242	83,174	53,700	39,344	86,290	88,569	89,954	85,800	86,922	59,084	41,616	86,163	86,988	90,759	88,454	87,112	54,507	42,611	84,265	85,583
08:45 - 09:00	28,372	71,259	74,318	77,299	75,861	75,858	47,971	37,788	84,342	85,495	87,694	87,541	84,906	55,112	41,219	86,858	88,395	89,126	84,933	86,511	59,480	43,329	88,428	87,778	90,186	89,222	86,130	56,463	44,845	84,318	84,419
09:00 - 09:15	29,633	71,442	74,147	77,345	75,756	74,945	48,862	39,922	81,169	84,299	85,275	87,245	83,896	55,745	42,738	85,431	86,686	87,260	84,892	84,410	60,675	45,002	87,117	85,998	87,816	88,072	85,736	57,754	46,318	82,562	82,783
09:15 - 09:30	30,790	72,675	76,043	78,845	77,572	76,439	49,913	41,105	83,555	86,167	86,822	88,168	85,010	57,341	44,116	85,584	87,721	89,670	87,666	85,793	61,881	46,544	89,546	88,149	89,654	89,625	86,489	58,814	48,162	84,969	84,403
09:30 - 09:45	31,953	73,698	76,970	80,415	79,087	77,454	51,205	42,919	84,096	87,996	87,319	89,812	85,982	59,601	45,299	86,426	87,796	88,700	89,818	86,661	63,303	47,478	90,887	89,310	91,409	91,617	85,764	60,150	49,116	85,847	86,067
09:45 - 10:00	33,053	73,339	77,463	79,910	78,924	76,825	52,489	43,707	85,892	88,680	87,831	89,569	86,510	60,179	46,721	87,596	87,409	88,258	89,578	88,007	64,356	48,717	89,292	88,380	93,604	91,398	87,729	60,686	49,809	85,905	86,973
10:00 - 10:15	34,244	73,802	76,832	79,663	78,653	76,964	53,254	44,755	84,401	86,216	88,220	88,337	85,733	61,098	47,807	87,442	86,890	87,098	88,852	88,516	64,820	50,157	89,238	88,049	93,713	90,135	86,707	62,102	51,111	85,038	85,092
10:15 - 10:30	35,822	74,222	75,769	79,768	79,611	77,489	53,733	45,248	84,231	85,578	88,328	87,834	85,741	61,764	49,277	86,563	88,438	87,875	87,834	88,050	65,317	51,650	89,981	87,424	94,039	90,158	85,549	62,674	52,335	85,243	85,168
10:30 - 10:45	36,530	76,195	78,635	81,735	81,130	78,196	54,638	46,111	85,844	85,865	89,398	89,941	87,435	62,272	49,651	88,740	90,284	90,729	90,830	89,719	65,149	52,822	90,866	87,759	95,295	90,824	86,571	63,367	53,139	87,057	87,632
10:45 - 11:00	37,116	77,638	79,349	84,349	80,918	79,572	54,648	47,072	87,117	85,626	88,234	89,433	87,222	62,347	49,140	91,053	91,854	91,110	92,130	89,440	65,680	53,711	93,102	89,766	96,065	92,406	86,323	63,795	53,251	88,147	87,501
11:00 - 11:15	37,710	77,757	79,365	84,757	82,300	80,090	54,718	46,703	87,495	85,833	89,648	90,680	87,795	62,787	50,309	91,428	91,092	90,794	93,121	89,454	66,613	54,212	93,158	89,732	95,453	94,059	87,995	64,038	53,809	88,116	88,626
11:15 - 11:30	38,732	78,372	78,464	85,427	81,552	81,690	55,225	46,574	87,488	87,019	91,694	91,300	87,257	63,051	51,446	90,576	90,945	90,947	93,865	89,413	66,405	54,562	93,138	89,778	93,652	93,980	88,564	63,873	55,317	87,991	89,142
11:30 - 11:45	40,109	78,881	77,919	85,142	82,469	81,722	55,120	46,918	87,042	87,060	91,482	90,529	87,199	63,430	51,933	89,948	90,121	91,032	92,423	88,809	66,541	54,921	92,292	90,022	93,848	94,473	88,809	64,569	56,616	88,512	89,019
11:45 - 12:00	40,603	79,075	77,555	83,864	81,825	81,203	54,364	48,533	86,554	85,850	90,246	90,755	86,828	62,896	52,722	89,114	90,405	89,378	92,041	89,310	65,480	56,102	91,470	90,385	93,797	93,855	87,971	63,713	55,470	88,698	88,314
12:00 - 12:15	41,245	78,339	75,930	82,226	81,123	78,981	54,423	49,573	85,314	84,604	88,346	90,245	85,475	62,370	53,240	88,644	86,975	88,887	90,826	87,537	65,864	56,446	89,229	88,745	91,648	91,259	85,206	63,314	55,963	87,546	87,564
12:15 - 12:30	41,789	79,311	76,468	83,055	79,993	77,892	55,360	49,715	85,750	84,112	87,929	88,422	83,762	61,733	53,391	88,235	87,182	87,089	91,282	87,070	64,885	56,620	89,364	88,145	90,685	90,905	84,245	62,756	56,100	86,486	88,112
12:30 - 12:45	41,915	78,788	76,638	83,271	80,918	78,167	54,933	49,696	85,696	85,229	88,192	88,050	84,272	61,576	54,117	89,087	87,723	87,320	92,245	87,640	64,198	56,674	90,531	88,649	91,242	92,488	84,785	62,016	55,840	87,023	88,864
12:45 - 13:00	42,155	78,190	76,567	82,922	81,103	77,124	54,476	49,516	85,089	85,887	88,228	90,077	83,341	60,834	54,140	88,546	86,953	86,716	91,412	86,835	63,414	56,427	92,323	89,216	91,713	92,120	84,956	61,709	55,910	87,482	88,843
13:00 - 13:15	42,274	78,601	78,524	82,379	79,804	74,490	53,405	49,103	84,392	86,295	85,725	89,908	81,767	59,867	53,642	88,148	86,644	85,538	91,147	84,386	62,926	56,414	91,838	88,974	91,527	90,869	84,715	60,324	55,411	86,938	88,522
13:15 - 13:30	42,123	77,279	77,969	81,382	78,092	73,443	52,479	49,321	84,810	86,022	85,263	88,887	80,117	59,175	52,652	86,573	84,890	84,860	90,287	83,500	61,723	55,250	90,783	87,765	89,969	90,023	83,487	59,758	55,169	86,066	86,300
13:30 - 13:45	41,561	76,725	77,067	81,175	77,226	73,828	52,088	48,357	85,944	87,223	84,026	88,139	80,150	58,362	52,486	86,735	85,346	85,398	88,863	82,432	60,608	54,965	89,210	86,267	89,343	90,309	81,740	59,256	54,503	84,237	84,875
13:45 - 14:00	41,499	77,153	75,499	79,570	76,256	73,358	51,387	47,309	84,201	85,141	83,903	87,353	79,533	58,169	51,475	87,818	84,200	84,972	87,280	80,430	59,374	54,119	87,203	85,352	88,073	89,486	80,883	58,835	53,940	83,459	84,139
14:00 - 14:15	41,312	74,966	74,443	78,849	75,460	72,702	50,271	47,434	82,538	84,274	82,994	85,497	80,306	56,495	50,726	87,672	83,902	85,136	87,357	79,217	58,542	53,374	87,855	84,943	88,099	88,952	79,812	56,753	53,270	82,609	85,052
14:15 - 14:30	41,516	73,832	73,561	78,642	75,084	72,481	49,394	46,883	80,559	84,446	83,669	85,705	80,480	56,310	50,412	87,891	84,305	84,960	86,786	78,614	58,503	52,943	86,712	85,369	88,301	88,625	79,210	55,823	52,406	81,759	84,591
14:30 - 14:45	40,936	72,869	72,092	78,057	74,064	71,514	50,124	45,418	79,044	82,793	83,027	84,156	78,314	55,676	51,032	86,248	83,163	83,262	85,773	77,544	58,027	52,202	84,681	85,102	88,645	87,935	78,435	55,308	52,308	80,527	83,600
14:45 - 15:00	40,762	72,012	71,356	76,631	73,359	70,008	48,668	45,974	79,260	81,618	82,463	82,254	78,370	55,876	50,639	83,510	81,588	81,725	84,443	76,969	57,444	51,808	83,185	84,435	87,156	86,160	77,611	55,249	52,571	79,927	82,431
15:00 - 15:15	42,206	72,417	72,002	78,674	73,336	71,303	50,903	47,863	80,382	82,512	83,575	83,119	79,101	57,763	51,873	84,845	81,270	82,396	85,044	78,848	58,669	53,137	84,001	84,088	87,260	85,152	79,480	56,953	54,382	79,714	82,827
15:15 - 15:30	43,672	73,368	72,481	79,130	73,772	70,664	52,139	48,011	79,878	83,619	82,845	83,376	78,761	58,190	53,122	84,763	83,227	83,365	84,516	79,555	60,112	54,307	85,158	84,524	86,900	85,669	79,501	57,894	55,619	79,140	82,450
15:30 - 15:45	43,481	72,390	72,805	77,787	72,772	70,040	51,560	48,548	78,912	82,052	80,967	82,294	79,156	58,042	53,276	83,775	82,254	83,495	83,953	78,622	59,858	54,201	83,492	83,647	85,768	84,498	80,675	57,830	55,444	78,080	81,936
15:45 - 16:00	44,161	71,950	72,807	77,919	72,104	70,108	51,998	49,749	79,337	82,090	79,666	83,141	78,159	58,672	54,058	84,847	81,936	82,063	84,015	79,633	60,549	54,936	83,195	82,758	86,093	84,257	81,299	58,445	56,164	78,560	82,721
16:00 - 16:15	44,797	71,252	72,365	77,364	71,492	70,588	52,206	50,781	78,314	82,492	80,304	83,541	77,115	58,435	54,306	84,463	80,757	81,555	83,872	80,118	60,093	55,635	82,637	82,440	84,526	84,273	81,174	58,743	57,030	79,819	80,215
16:15 - 16:30	45,154	70,880	72,449	75,863	71,127	71,841	52,233	50,957	76,821	83,235	79,655	82,921	78,356	58,782	54,069	84,430	80,798	81,374	83,646	80,033	60,011	55,497	81,235	82,482	82,712	83,668	80,475	58,904	57,181	80,079	81,313
16:30 - 16:45	46,372	70,885	72,594	74,208	72,099	71,788	52,699	50,629	77,532	82,314	79,223	82,398	78,426	58,526	54,046	83,467	81,457	82,468	84,397	79,664	59,383	55,925	81,337	83,122	82,573	83,413	80,092	57,934	56,911	80,037	82,341
16:45 - 17:00	47,278	70,541	72,637	75,168	73,471	71,845	53,479	51,306	77,029	82,429	79,651	81,253	79,508	59,323	54,106	83,038	82,004	82,688	85,280	80,011	59,697	56,286	81,586	84,008	81,637	83,230	78,724	57,866	57,326	79,815	82,746
17:00 - 17:15	47,336	71,421	73,195	74,797	74,085	71,790	54,013	52,537	77,768	82,126	81,234	81,139	78,817	59,024	54,308	81,450	82,746	83,016	83,248	79,253	59,673	56,019	81,562	83,098	81,023	81,319	78,794	57,379	56,487	77,967	81,628
17:15 - 17:30	47,918	72,872	73,848	73,955	74,861	70,533	55,246	53,893	78,236	82,045	82,841	80,803	79,887	58,794	55,746	81,712	83,912	83,906	84,541	79,843	60,488	57,521	81,244	83,203	82,383	81,358	79,543	58,372	57,395	78,281	81,372
17:30 - 17:45	47,988	73,059	73,709	73,780	74,773	70,787	55,895	53,699	78,252	81,697	82,219	80,096	78,041	59,013	56,645	83,088	83,875	83,819	84,924	80,966	61,928	58,536	82,678	84,642	82,908	83,444	79,224	60,180	58,655	79,095	81,759
17:45 - 18:00	47,872	72,499	74,132	73,779	72,927	69,207	55,187	53,925	77,254	79,746	81,156	80,525	77,303	58,417	56,667	81,896	82,900	83,824	82,682	79,293	61,473	58,692	80,241	84,341	83,172	81,895	79,219	60,909	58,978	79,383	81,312
18:00 - 18:15	48,336	70,451	72,976	72,440	71,679	67,853	54,560	54,366	75,105	77,995	78,696	78,376	74,774	57,927	57,240	79,596	80,419	82,699	82,108	78,463	61,349	59,536	78,362	81,857	81,466	79,354	77,453	60,481	60,067	78,889	78,913
18:15 - 18:30	47,940	69,308	71,884	72,231	70,498	67,124	53,891	54,541	74,787	79,812	78,219	78,235	73,771	57,386	57,246	79,314	80,462	81,111	79,225	78,037	60,674	58,878	78,890	79,679	81,471	78,483	76,546	60,126	59,768	77,598	78,338
18:30 - 18:45	47,475	69,498	70,725	71,870	70,359	66,976	53,566	54,614	75,012	80,336	77,758	77,828	73,590	56,946	57,221	79,279	81,191	80,479	78,522	79,362	60,360	59,144	79,214	80,291	81,843	79,903	78,104	59,532	59,595	76,069	78,456
18:45 - 19:00	47,056	69,916	72,414	71,339	69,632	65,608	53,029	53,545	73,530	80,090	77,394	77,958	72,808	56,274	56,572	79,498	82,001	80,715	80,669	79,482	58,995	58,712	80,098	81,764	82,099	81,110	78,063	58,790	59,249	77,735	78,378
19:00 - 19:15	46,700	68,314	71,966	69,532	68,333	64,847	52,284	53,631	74,885	79,195	76,559	75,110	71,932	54,850	56,058	79,035	80,954	80,804	80,338	78,890	58,010	58,920	79,084	81,201	81,331	80,692	75,780	58,030	59,037	77,477	78,287
19:15 - 19:30	46,038	67,970	70,337	68,459	67,932	63,009	50,980	52,972	73,227	77,631	75,599	74,732	70,082	53,608	55,116	77,073	78,777	80,186	79,787	77,454	57,250	57,169	77,817	78,889	78,764	79,681	74,053	56,793	58,664	75,766	77,300
19:30 - 19

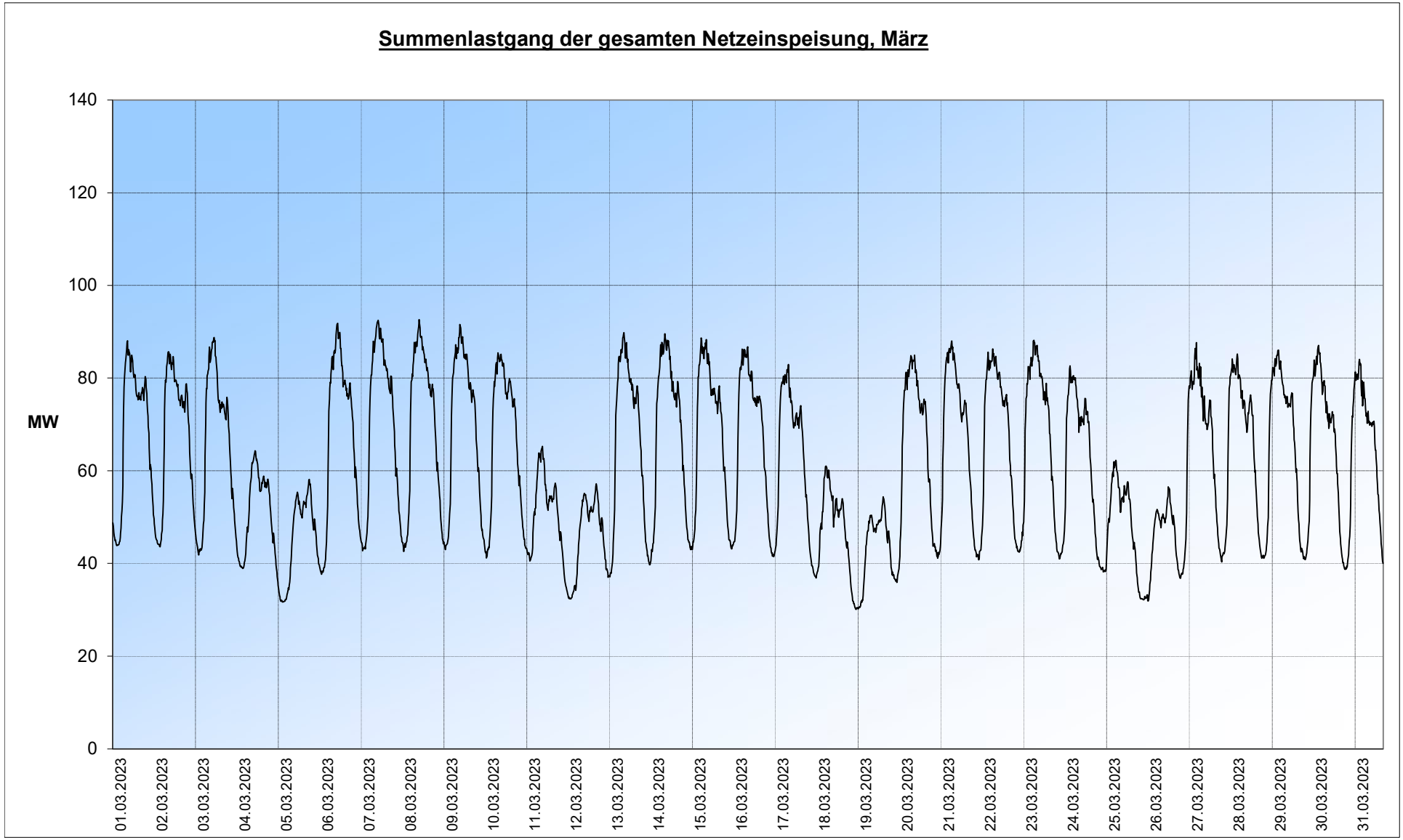
Summenlastgang der gesamten Netzeinspeisung, Februar



Summenlastgang gesamte Netzeinspeisung 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	47,430	47,769	46,916	46,802	37,816	42,597	48,054	47,908	49,070	47,224	45,910	37,529	41,123	44,691	45,343	44,574	44,661	43,549	35,872	38,675	43,978	45,651	46,282	45,264	46,549	38,684	42,327	48,587
00:15 - 00:30	46,229	47,093	45,375	46,320	36,805	41,564	47,642	47,332	47,644	46,454	45,257	36,473	39,970	43,782	44,104	46,040	44,135	42,851	34,624	37,892	42,821	44,539	45,043	44,549	45,785	37,943	41,729	48,198
00:30 - 00:45	45,676	45,896	45,069	45,533	35,743	40,941	46,660	46,236	46,983	46,033	44,131	35,980	39,514	43,004	43,398	45,568	43,558	42,074	33,979	37,167	41,886	44,318	44,185	43,438	44,711	36,959	40,836	47,660
00:45 - 01:00	45,431	45,456	44,283	44,063	34,819	40,953	45,843	45,285	45,791	45,232	43,648	35,225	38,478	41,681	42,716	43,987	42,272	41,409	33,059	36,732	41,231	43,675	43,889	42,338	43,366	36,259	40,138	47,532
01:00 - 01:15	44,720	44,465	43,901	43,198	34,245	40,278	45,485	44,848	45,103	44,507	42,577	34,554	37,886	41,667	43,144	43,167	41,964	40,485	32,756	36,767	40,650	43,675	43,780	42,394	42,651	35,783	39,528	46,926
01:15 - 01:30	44,358	44,051	43,035	42,303	33,364	39,743	44,951	44,292	44,216	43,480	41,633	33,671	37,668	41,781	42,622	42,827	41,433	40,222	32,237	35,940	40,153	42,851	42,968	41,952	41,935	34,813	38,852	45,468
01:30 - 01:45	43,246	43,378	43,081	41,701	32,737	39,347	43,967	44,426	43,881	43,963	41,236	33,143	37,045	42,057	41,892	42,523	40,583	39,584	31,592	35,531	39,868	42,605	42,631	42,173	41,509	34,267	38,690	45,304
01:45 - 02:00	42,824	42,671	42,807	41,283	32,090	38,793	44,181	43,755	43,962	43,278	40,493	32,313	36,876	41,275	41,971	41,944	40,337	39,183	31,119	35,242	39,702	42,048	42,152	41,953	40,740	33,446	38,789	45,065
02:00 - 02:15	42,245	42,310	42,126	40,900	31,662	38,605	43,335	43,272	43,964	42,831	40,002	31,936	36,623	41,085	41,592	41,128	39,874	38,645	30,700	34,936	39,408	41,193	40,923	41,626	40,038	33,447	38,559	44,646
02:15 - 02:30	42,217	41,674	41,366	40,255	31,137	38,205	42,892	43,176	43,016	42,406	39,659	31,555	36,220	41,192	41,507	40,903	39,668	37,807	30,418	34,720	38,911	41,147	40,872	41,298	39,574	33,296	38,477	43,883
02:30 - 02:45	42,314	42,178	41,299	40,090	31,270	38,401	42,193	43,323	42,159	42,380	39,528	31,580	36,353	40,861	40,851	41,608	39,460	37,554	30,041	34,591	39,116	41,109	40,905	40,963	40,213	33,297	38,345	44,134
02:45 - 03:00	42,438	42,018	40,917	40,177	31,106	38,408	42,351	43,203	41,883	42,479	39,186	31,207	36,272	40,910	40,929	42,210	39,885	37,727	29,554	34,536	39,073	41,717	41,056	40,564	40,095	32,927	38,374	43,763
03:00 - 03:15	42,816	42,400	41,080	40,260	30,887	39,014	43,448	42,940	42,438	42,302	39,326	31,132	36,387	41,022	40,836	42,541	39,543	38,511	29,330	35,028	39,382	41,381	41,220	40,825	39,895	32,620	38,393	43,743
03:15 - 03:30	42,977	42,748	40,947	39,761	30,667	39,195	43,732	42,492	43,090	42,321	39,343	30,940	36,734	40,938	41,249	42,254	39,400	37,833	28,975	35,245	39,814	41,104	40,905	41,132	39,384	32,484	38,513	43,591
03:30 - 03:45	43,487	42,745	41,101	40,352	30,621	39,554	44,021	42,968	43,741	42,988	38,951	30,838	37,031	41,554	42,545	42,578	39,804	38,043	29,392	35,965	40,053	41,817	41,419	42,427	38,974	32,844	38,571	43,832
03:45 - 04:00	43,457	42,959	41,448	40,067	30,587	39,644	44,436	43,469	43,944	43,118	38,936	30,552	36,974	41,848	42,627	42,547	39,886	38,266	29,284	36,477	39,947	42,681	41,841	42,300	38,919	32,654	38,770	43,943
04:00 - 04:15	44,142	43,352	41,993	39,409	30,649	40,045	44,432	44,063	43,790	43,208	38,511	30,456	37,608	42,130	42,691	42,726	40,088	37,175	29,240	37,258	40,154	42,642	42,360	42,454	38,734	32,511	39,663	44,636
04:15 - 04:30	44,685	43,941	42,512	39,396	30,507	39,944	44,700	44,973	44,844	44,189	38,361	30,148	38,362	42,977	43,332	42,997	40,651	36,493	29,379	37,574	40,962	43,156	43,013	43,466	38,463	32,423	40,311	45,838
04:30 - 04:45	45,534	45,120	43,768	38,680	30,644	41,281	45,917	46,396	46,089	44,966	38,401	30,457	39,259	43,876	44,152	44,183	41,201	36,689	29,463	38,442	41,730	44,437	44,412	44,175	38,646	32,623	41,733	46,319
04:45 - 05:00	46,780	46,011	44,840	38,010	30,784	42,970	47,209	47,725	46,746	45,921	38,771	30,753	40,568	45,171	44,875	45,360	42,385	36,639	29,425	39,725	42,690	44,899	45,328	45,239	39,055	32,780	43,455	47,499
05:00 - 05:15	48,494	47,829	46,295	38,625	30,748	45,259	48,930	49,155	48,408	47,814	39,381	30,903	43,154	47,198	46,751	47,035	44,333	37,329	29,767	41,922	44,679	46,523	47,090	46,855	39,550	32,986	45,489	50,244
05:15 - 05:30	49,581	49,405	47,743	38,760	30,903	46,760	49,859	50,037	49,277	49,397	40,016	30,884	44,837	48,604	48,366	48,223	45,541	37,434	29,864	42,980	46,268	48,246	48,583	48,190	39,763	32,991	46,469	50,785
05:30 - 05:45	52,405	52,346	51,643	39,449	31,138	49,700	52,301	52,101	51,408	51,538	40,667	31,205	47,576	50,756	50,846	51,383	48,343	38,721	30,330	45,571	48,534	50,350	50,714	50,386	40,389	33,295	48,954	52,985
05:45 - 06:00	56,578	55,058	55,390	42,484	31,376	52,936	54,991	55,475	54,148	54,116	41,717	31,768	51,365	55,324	54,988	55,995	52,221	41,269	30,383	48,773	51,348	53,326	53,854	53,372	41,231	33,372	52,270	56,691
06:00 - 06:15	64,831	64,614	62,987	45,147	31,937	61,283	64,135	63,268	62,681	61,459	44,038	32,404	60,613	64,043	63,996	64,190	59,324	43,897	30,961	57,069	59,682	62,182	62,570	60,937	43,935	33,870	60,980	66,074
06:15 - 06:30	71,257	71,570	68,048	46,885	32,181	68,827	70,840	70,498	69,534	69,831	47,014	32,569	66,664	71,137	70,044	70,076	64,825	45,628	31,506	61,420	66,505	69,935	69,622	68,442	45,991	34,478	67,600	73,990
06:30 - 06:45	74,763	75,975	72,254	47,397	32,498	72,875	76,127	75,428	74,681	74,735	48,525	33,252	70,952	75,282	74,257	75,012	68,686	47,191	31,886	66,104	71,347	74,655	73,347	72,239	47,401	34,812	72,314	78,078
06:45 - 07:00	77,730	78,844	74,912	48,308	32,973	75,829	79,907	78,392	77,992	78,189	49,485	34,042	73,947	77,585	76,738	78,284	71,762	47,873	32,157	68,635	73,686	78,627	76,906	74,780	48,244	35,278	76,526	81,595
07:00 - 07:15	78,824	80,525	78,062	47,453	32,262	77,541	81,300	79,883	79,631	79,220	49,659	33,658	75,256	78,663	78,689	78,868	72,893	46,831	32,321	70,782	75,691	80,314	78,834	77,443	47,956	33,798	77,101	81,056
07:15 - 07:30	80,770	82,124	79,727	49,077	33,114	79,876	82,773	81,453	81,472	81,339	50,611	34,496	78,260	81,163	80,581	81,875	75,388	48,777	33,379	72,134	75,627	80,567	81,504	78,481	48,756	34,491	79,282	82,585
07:30 - 07:45	81,809	82,736	80,316	50,302	33,660	80,421	83,031	80,900	81,947	81,828	50,458	34,728	79,787	81,761	80,946	82,439	77,765	49,556	33,222	73,900	76,113	80,708	80,791	77,761	49,741	35,664	80,800	82,032
07:45 - 08:00	82,056	82,803	81,010	50,540	34,527	82,148	84,562	81,471	82,977	81,316	51,836	35,875	81,357	81,884	81,866	82,065	79,440	50,545	34,609	75,063	77,849	80,933	82,956	78,851	51,951	36,630	81,325	82,573
08:00 - 08:15	82,694	84,645	82,659	51,485	35,554	84,635	85,126	83,579	85,358	83,922	53,672	37,539	83,370	84,073	82,585	83,381	78,890	51,566	36,045	77,683	79,454	81,304	83,991	81,887	52,835	38,501	83,254	84,340
08:15 - 08:30	85,955	86,443	83,943	54,085	37,332	85,618	85,632	84,602	86,588	84,096	54,708	39,091	83,139	85,112	84,743	84,248	81,477	54,431	37,820	79,390	80,584	83,144	83,429	81,953	54,852	39,677	85,367	86,790
08:30 - 08:45	86,829	88,072	85,621	56,475	39,579	86,513	86,978	84,952	87,592	86,399	57,474	40,619	84,208	86,020	84,579	86,468	82,762	57,379	39,746	81,114	83,301	84,580	85,250	82,815	56,512	41,856	85,811	86,567
08:45 - 09:00	86,788	87,011	85,030	57,556	40,832	85,534	87,430	85,060	86,616	84,977	59,387	42,184	83,468	84,789	84,323	85,514	83,462	59,061	41,589	82,482	83,056	85,203	86,117	81,485	57,906	42,619	85,149	85,526
09:00 - 09:15	84,290	84,853	83,000	58,901	42,134	82,283	85,144	83,102	84,335	84,052	60,498	43,672	78,787	82,624	82,020	83,306	83,286	59,585	43,110	80,581	81,895	82,444	84,820	80,667	58,666	43,617	82,429	82,494
09:15 - 09:30	85,159	86,137	84,191	59,008	43,963	83,140	85,449	84,952	84,848	86,053	61,845	45,341	80,813	84,337	83,344	84,029	84,329	61,123	44,680	82,807	83,367	82,943	86,816	84,207	61,277	45,089	84,862	84,626
09:30 - 09:45	86,202	86,273	85,405	59,813	45,697	85,681	86,303	85,879	85,657	87,664	62,228	46,383	82,219	82,959	83,137	85,612	85,178	61,559	45,985	82,988	84,823	83,486	85,655	85,788	61,869	46,310	85,112	85,252
09:45 - 10:00	86,083	88,590	85,620	60,518	46,582	84,864	85,489	86,461	86,009	87,608	62,504	47,885	82,025	83,249	82,994	86,372	85,891	63,702	47,075	84,506	85,552	82,326	83,752	85,900	61,700	47,318	83,284	85,423
10:00 - 10:15	85,778	88,941	85,768	60,137	47,573	84,661	84,196	85,225	85,538	87,816	64,563	48,299	80,626	81,942	81,993	84,770	84,783	64,350	48,045	82,565	84,033	81,482	84,434	85,231	61,959	47,701	82,644	86,069
10:15 - 10:30	86,891	88,129	85,438	61,424	48,686	85,315	83,823	85,175	84,839	87,275	64,845	49,411	80,922	80,197	82,292	83,293	84,447	64,912	48,464	81,515	84,357	80,697	86,383	85,465	62,310	48,176	82,102	85,657
10:30 - 10:45	90,194	89,216	88,725	61,343	49,507	84,307	83,653	85,096	86,550	86,874	64,589	50,039	82,493	81,986	84,507	84,553	84,099	64,729	50,385	84,537	85,730	82,622	86,932	83,827	61,768	48,594	84,672	87,190
10:45 - 11:00	91,448	90,100	89,492	61,786	50,314	87,454	86,063	86,136	88,762	88,764	65,890	50,457	83,165	83,368	84,025	86,060	84,763	65,777	50,672	85,964	87,086	85,505	88,405	84,342	63,436	49,294	85,236	88,600
11:00 - 11:15	91,000	90,719	88,992	61,206	50,978	88,176	87,704	85,914	88,693	89,142	66,837	51,587	82,634	83,681	84,479	86,539	85,595	65,892	51,826	86,527	87,436	84,973	87,994	84,761	63,559	49,429	84,757	88,678
11:15 - 11:30	90,914	93,152	88,755	61,935	52,098	87,201	87,562	85,760	88,359	87,840	66,404	51,795	82,106	83,815	83,715	85,820	85,244	65,771	52,506	87,097	89,087	85,253	86,829	85,166	62,782	49,370	84,341	88,360
11:30 - 11:45	90,050	92,969	87,770	62,489	52,416	87,034	86,467	84,525	87,343	87,039	65,923	52,519	81,004	83,076	82,840	87,795	85,431	65,640	52,538	86,610	88,481	83,747	86,263	86,234	63,050	50,066	84,435	87,157
11:45 - 12:00	89,250	92,484	86,488	61,630	53,025	85,838	84,796	83,101	85,046	86,252	65,179	52,923	80,717	81,279	80,229	86,377	83,924	64,644	52,774	85,635	86,907	84,773	85,179	86,570	62,099	49,065	84,166	85,891
12:00 - 12:15	87,822	88,951	87,213	61,300	53,534	82,933	82,377	80,190	83,854	84,618	64,938	53,342	79,672	79,644	79,136	84,922	81,941	63,246	52,695	83,756	85,169	82,254	83,693	85,265	62,312	49,729	81,855	82,892
12:15 - 12:30	88,897	89,987	86,205	60,765	53,609	81,208	82,080	79,171	84,527	83,930	65,699	54,016	78,506	78,674	78,863	84,849	80,891	62,539	51,957	83,607	84,774	81,116	83,380	84,411	61,316	50,065	81,747	81,256
12:30 - 12:45	88,881	91,059	85,349	60,727	54,411	81,107	82,499	80,112	83,136	82,806	64,640	53,625	78,874	79,643	78,569	83,308	79,941	62,574	52,549	83,385	85,782	80,795	85,518	84,266	62,272	49,624	81,103	81,431
12:45 - 13:00	88,614	89,817	84,147	60,747	54,423	81,947	83,907	80,590	82,746	81,060	63,813	52,590	78,942	79,026	77,827	84,036	79,542	61,124	52,020	82,429	86,530	80,913	85,678	83,692	60,536	49,142	81,617	81,950
13:00 - 13:15	88,780	89,849	82,831	59,351	53,624	82,596	81,654	80,299	82,677	80,175	61,965	52,205	77,667	78,188	78,166	84,391	78,203	60,578	51,489	82,122	85,439	80,878	86,125	83,452	57,908	48,817	80,253	82,017
13:15 - 13:30	89,015	88,197	82,316	57,818	53,263	84,115	81,374	80,742	82,420	77,092	60,757	51,569	79,565	78,336	79,064	84,898	77,850	58,741	50,471	82,318	83,718	81,769	85,464	81,647	55,359	46,897	78,985	80,860
13:30 - 13:45	88,686	88,872	81,517	57,459	52,487	84,503	81,186	78,136	83,061	75,987	60,390	51,159	78,368	77,699	79,142	84,648	77,422	58,595	49,220	80,937	83,274	79,910	83,758	81,953	57,897	46,520	77,932	80,867
13:45 - 14:00	87,915	87,765	81,297	56,637	51,736	83,996	80,782	77,444	81,718	75,461	59,409	50,417	76,522	76,829	78,529	83,335	77,306	57,843	48,277	79,573	83,074	79,730	82,426	80,285	55,455	45,592	76,407	80,321
14:00 - 14:15	88,660	87,343	80,169	55,649	51,211	84,339	79,915	77,677	80,539	75,422	58,621	49,628	76,287	76,758	78,192	81,716	76,143	56,216	47,465	77,844	83,223	79,739	81,569	80,629	54,180	44,888	76,279	79,683
14:15 - 14:30	87,582	87,543	80,543	55,150	50,348	84,210	80,057	77,036	80,087	75,937	57,679	49,278	76,383	76,022	82,273	76,262	76,460	57,035	47,692	82,199	78,952	82,256	80,279	53,513	44,461	75,877	79,461	
14:30 - 14:45	85,219	85,458	78,164	54,244	50,190	81,706	77,496	75,915	78,152	76,081	57,223	49,236	74,963	75,395	75,778	80,614	75,562	56,639	46,690	76,055	81,752	79,251	81,838	79,353	52,327	44,222	76,238	78,735
14:45 - 15:00	84,388	84,041	77,007	53,216	49,943	79,659	76,949	74,879	77,686	75,347	56,934	48,254	73,701	73,875	74,447	78,753	75,896	55,965	46,588	75,184	79,725	78,236	80,520	77,914	51,901	44,202	75,108	76,625
15:00 - 15:15	86,399	85,404	80,053	54,116	51,431	81,040	77,901	75,554	78,364	77,042	58,125	49,958	74,921	75,384	76,104	78,945	76,325	56,836	48,173	75,806	80,515	78,437	81,131	78,029	53,696	46,056	76,366	76,670
15:15 - 15:30	84,362	84,050	79,568	55,754	53,094	80,231	78,807	76,396	78,198	77,976	59,304	51,049	73,220	74,418	75,010	76,704	75,241	57,337	48,898	75,667	80,233	78,793	82,592	78,312	54,807	47,113	77,355	77,239
15:30 - 15:45	84,056	82,567	78,371	55,873	52,874	79,131	76,505	77,081	77,717	76,478	58,948	51,160	74,246	73,085	75,057	77,147	76,444	56,766	48,557	73,580	78,877	77,397	82,489	78,137	53,493	47,035	77,362	77,251
15:45 - 16:00	85,040	82,565	80,860	55,974	53,764	78,914	78,105	77,803	78,404	77,098	59,330	51,582	74,610	74,019	76,504	78,448	76,964	56,936	48,409	74,497	78,862	77,822	82,210	78,252	54,147	48,043	77,170	76,330
16:00 - 16:15	84,549	82,915	81,019	56,233	53,992	79,775	79,070	77,919	78,034	77,767	59,075	51,186	73,399	74,395	76,470	76,859	76,859	56,578	49,341	74,566	76,896	77,112	81,887	79,039	54,816	48,510	76,447	76,489
16:15 - 16:30	83,049	82,371	80,271	55,786	53,810	80,049	78,918	77,538	78,109	77,605	59,307	51,697	75,173	75,429	75,759	76,301	75,460	56,264	50,048	75,048	75,696	76,343	80,716	79,115	54,451	48,777	76,546	74,979
16:30 - 16:45	82,565	81,833	79,606	55,582	53,602	78,760	77,851	76,125	77,065	76,874	58,975	51,915	74,940	75,515	74,291	75,550	75,545	55,624	50,311	74,675	75,367	75,295	78,647	78,335	54,648	49,312	75,629	75,146
16:45 - 17:00	81,307	80,494	78,593	55,243	54,259	78,417	77,775	75,314	77,185	78,037	58,091	51,381	73,790	74,642	73,531	73,671	74,633	55,534	50,390	74,697	74,789	74,948	78,183	78,430	54,840	50,012	75,665	74,417
17:00 - 17:15	80,601	80,473	77,367	54,785	53,753	77,314	75,108	74,975	76,813	77,230	57,699	51,434	72,732	73,793	72,593	73,501	74,641	55,351	49,825	72,254	73,660	74,433	76,302	77,435	54,778	50,210	74,962	73,975
17:15 - 17:30	80,246	81,199	76,991	55,403	54,270	77,489	76,525	76,070	78,162	77,205	57,943	52,771	74,424	74,452	73,757	74,316	75,235	55,753	50,524	73,190	74,871	73,686	77,762	78,359	55,256	50,865	74,843	74,753
17:30 - 17:45	81,146	81,532	78,118	56,358	54,855	77,712	77,834	77,682	79,920	78,276	58,143	52,850	74,544	75,508	73,898	74,512	73,162	56,508	51,017	73,450	74,606	75,527	76,541	77,430	55,818	52,080	75,164	75,200
17:45 - 18:00	81,105	80,686	76,463	57,413	56,182	77,510	77,752	76,872	80,417	76,452	58,582	53,916	74,002	76,080	74,749	76,398	73,029	56,718	51,947	72,506	74,943	76,461	75,926	75,947	55,690	53,147	76,103	75,378
18:00 - 18:15	80,017	79,980	74,902	58,564	56,854	76,604	77,850	77,176	80,497	76,241	59,334	55,889	74,557	77,284	75,280	76,350	72,928	57,312	52,883	73,345	74,608	74,694	76,092	75,278	56,905	54,219	76,082	74,536
18:15 - 18:30	79,992	79,862	74,262	58,651	57,156	76,615	78,394	78,151	80,445	74,846	59,239	56,667	76,382	76,793	76,774	76,676	72,912	57,279	53,414	73,687	76,304	76,909	77,654	75,326	57,082	56,304	76,615	75,268
18:30 - 18:45	79,843	78,959	73,959	58,518	57,051	78,405	79,668	79,524	80,406	75,078	58,666	56,711	77,425	79,377	78,349	77,036	72,682	56,749	53,637	74,389	76,307	78,217	77,934	76,280	58,088	58,027	77,609	79,470
18:45 - 19:00	79,818	77,942	75,522	57,355	56,470	78,756	80,879	79,249	79,366	76,957	57,607	56,517	78,147	78,990	78,217	76,512	73,390	56,017	53,082	74,325	77,592	79,106	78,791	75,468	58,277	58,545	77,990	80,346
19:00 - 19:15	78,651	77,653	75,565	56,620	56,701	78,166	79,465	78,935	78,117	76,062	56,210	56,374	77,035	77,285	76,748	74,722	73,133	54,870	52,763	73,285	76,769	78,612	76,535	74,900	57,520	59,051	77,632	80,056
19:15 - 19:30	77,430	76,655	74,415	55,071	56,225	76,229	76,837	76,302	76,903	74,222	55,409	55,467	74,272	74,819	74,900	74,085	71,733	54,051	52,057	71,338	75,915	76,029	75,987	73,383	57,005	58,633	78,019	79,230
19:30 - 19:45	76,796	75,564	72,319	54,576	55,533	74,610	75,891	75,999	76,628	72,321	54,246	54,913	72,244	73,360	75,056	71,987	69,787	53,004	51,757	70,127	74,882	74,151	74,761	71,717	55,885	57,696	76,705	77,685
19:45 - 20:00	75,266	74,653	70,810	53,402	54,454	73,752	75,624	75,389	74,790	70,890	53,620	54,163	72,131	73,233	72,967	72,042	68,864	51,926	51,345	69,790	73,180	73,786	72,885	70,400	54,711	56,595	76,364	75,778
20:00 - 20:15	74,706	73,806	67,738	52,274	53,956	71,896	74,363	73,223	74,328	67,264	51,827	53,633	68,588	69,999	70,192	71,552	67,234	50,897	50,106	67,248	71,182	72,804	71,989	68,356	53,321	55,796	74,712	74,811
20:15 - 20:30	73,770	71,008	66,241	50,556	52,659	71,414	72,063	73,126	72,528	66,259	50,314	51,861	67,045	69,333	70,857	70,085	64,331	49,111	48,605	65,546	69,742	70,153	71,738	67,391	52,074	54,363	72,011	72,643
20:30 - 20:45	71,928	69,223	65,239	49,599	51,484	69,635	71,111	70,672	71,438	63,942	49,050	50,029	66,353	66,566	69,338	68,554	62,731	47,902	47,716	64,984	67,985	69,934	70,793	65,298	50,950	52,750	71,008	70,324
20:45 - 21:00	69,972	68,932	61,672	48,172	49,850	67,774	69,388	69,592	69,274	60,995	47,822	49,094	64,994	66,376	67,639	65,560	60,946	47,104	46,890	63,645	64,765	68,013	68,993	63,666	49,682	51,431	69,864	69,200
21:00 - 21:15	66,072	67,359	59,245	46,540	48,954	65,419	66,370	67,490	66,109	59,260	46,555	48,211	63,077	64,577	65,212	62,534	58,825	45,637	45,886	61,765	64,162	65,646	65,566	61,692	48,098	50,280	68,195	65,903
21:15 - 21:30	63,486	64,726	58,932	45,900	48,138	61,955	64,627	64,753	62,932	57,473	45,662	47,041	61,724	62,255	62,770	61,481	57,746	44,258	46,082	60,271	63,016	64,581	63,414	61,250	47,197	49,278	66,445

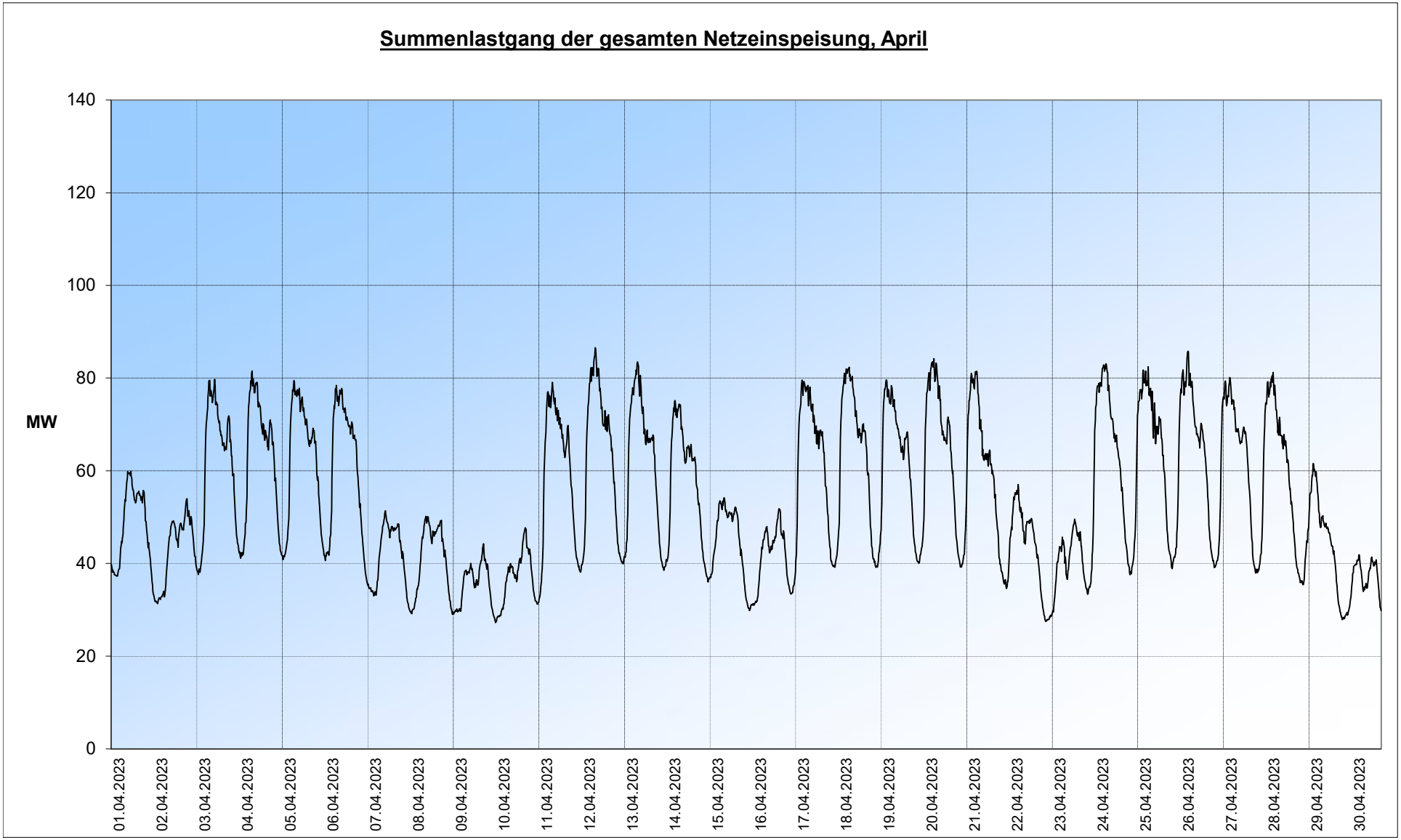
Summenlastgang der gesamten Netzeinspeisung, März



Summenlastgang gesamte Netzeinspeisung 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	48,776	49,652	48,113	45,635	38,145	41,455	48,527	49,534	49,639	47,095	47,970	38,626	42,145	44,798	47,760	48,150	47,474	43,469	36,115	38,465	45,347	45,699	45,962	46,215	42,695	35,967	38,576	43,040	42,859	43,283	40,893
00:15 - 00:30	48,098	48,546	46,569	44,842	37,159	41,023	47,560	48,498	48,486	47,366	46,986	37,824	40,985	44,054	47,180	47,332	45,955	42,456	34,914	37,551	43,750	44,939	45,363	44,902	41,769	35,078	37,852	42,770	41,972	42,893	40,210
00:30 - 00:45	46,698	47,723	46,149	44,011	36,037	39,949	47,081	47,281	47,178	46,267	45,901	36,845	40,697	43,488	46,032	46,201	45,454	41,652	34,060	38,185	43,744	43,896	44,852	44,354	40,868	34,356	37,420	41,990	41,511	42,867	40,255
00:45 - 01:00	45,898	46,499	45,156	42,671	35,255	39,656	45,912	46,078	46,354	45,567	45,245	36,013	38,831	42,620	45,107	45,166	44,385	40,921	33,455	37,368	43,892	42,906	44,434	43,210	41,373	33,809	36,917	41,456	41,167	42,423	39,595
01:00 - 01:15	45,465	45,650	44,527	41,803	34,630	39,399	45,561	45,505	45,340	45,341	45,232	35,493	38,643	41,666	45,050	45,021	43,689	40,124	32,656	37,664	44,281	42,962	44,136	42,536	41,139	33,881	36,830	40,819	41,290	41,529	39,240
01:15 - 01:30	44,984	45,306	44,021	41,307	33,778	38,944	44,978	44,747	44,783	45,047	43,963	35,018	38,812	41,722	44,575	45,052	43,295	39,537	31,930	37,522	43,549	42,659	43,355	42,482	40,604	33,288	36,825	40,368	41,443	41,023	38,836
01:30 - 01:45	45,133	45,166	43,482	41,107	33,141	38,408	44,551	44,530	44,246	44,383	43,564	34,916	38,428	40,989	44,591	44,723	42,633	39,532	31,861	36,847	43,600	42,238	43,661	42,384	40,006	32,636	37,510	41,596	41,815	41,479	38,736
01:45 - 02:00	44,536	44,942	42,932	40,595	32,862	38,148	44,419	44,508	44,668	43,491	43,275	34,142	37,990	40,561	44,000	43,784	42,164	39,293	31,366	36,689	42,649	41,421	42,736	42,040	39,349	32,426	37,851	41,677	41,229	41,310	39,087
02:00 - 02:15	44,070	44,519	42,291	40,431	32,216	37,764	43,840	43,698	44,160	42,546	43,301	34,032	37,022	40,058	43,518	43,279	42,308	38,708	31,378	36,506	42,947	41,648	42,627	41,384	39,335	32,470	37,900	42,006	41,140	40,898	38,778
02:15 - 02:30	43,875	44,212	41,827	39,842	31,832	37,695	42,738	42,606	43,730	42,299	43,232	33,524	37,364	39,744	42,988	43,129	41,597	38,044	30,906	36,464	42,438	41,960	42,553	41,001	39,214	32,325	37,665	42,352	41,342	40,806	38,863
02:30 - 02:45	44,004	44,131	42,729	39,422	32,095	38,353	43,274	43,186	43,132	42,583	42,663	33,106	37,271	39,752	43,352	43,190	41,916	37,913	30,476	36,139	41,546	41,920	42,632	41,037	38,902	32,427	38,007	42,084	41,590	41,173	39,453
02:45 - 03:00	43,957	44,146	43,108	39,317	32,018	38,189	43,136	43,931	42,999	41,196	42,236	32,568	37,224	40,124	43,709	43,998	41,552	37,471	30,299	36,579	42,325	41,300	42,445	41,564	38,680	32,366	38,693	42,115	41,780	41,748	39,225
03:00 - 03:15	43,928	44,143	42,627	39,455	31,948	38,136	43,269	44,319	43,862	41,628	41,961	32,776	37,097	40,635	43,063	43,876	41,513	37,287	30,171	35,926	41,172	40,766	42,968	42,128	38,853	32,308	39,024	42,665	41,934	42,251	40,339
03:15 - 03:30	44,044	43,776	43,117	39,128	31,687	38,504	43,454	43,486	44,010	42,311	41,951	32,412	37,650	42,020	42,969	44,143	41,772	37,240	30,111	36,092	41,566	41,186	42,696	42,036	38,779	32,181	39,993	43,428	42,796	42,976	40,818
03:30 - 03:45	44,103	43,586	43,211	39,187	31,699	39,061	43,633	44,006	44,140	43,132	42,348	32,560	38,077	42,981	43,875	44,830	42,427	37,166	30,430	37,318	42,419	42,602	43,519	42,402	39,167	32,217	40,766	44,530	43,586	43,915	41,867
03:45 - 04:00	44,655	43,936	42,869	39,137	31,750	39,139	43,149	44,467	44,225	42,968	41,989	32,446	37,876	42,600	44,682	44,622	42,726	36,896	30,432	37,851	41,925	42,665	43,531	42,463	38,582	32,149	42,342	45,575	44,532	44,826	43,088
04:00 - 04:15	44,741	44,638	43,237	38,947	31,755	39,538	44,061	44,801	44,552	43,600	41,048	32,343	38,798	43,215	44,632	44,757	43,149	37,604	30,471	38,358	42,401	42,814	44,900	43,105	38,176	32,490	43,802	47,047	46,602	46,612	44,946
04:15 - 04:30	45,578	45,174	43,500	38,960	31,837	40,289	44,761	45,634	45,375	43,389	40,549	32,406	39,563	44,324	45,363	45,224	43,934	37,742	30,233	38,818	42,785	42,896	44,959	43,949	38,405	32,921	45,315	48,323	47,947	48,103	45,831
04:30 - 04:45	46,544	46,369	45,625	39,162	31,928	40,874	45,651	46,251	45,906	44,754	40,807	32,537	40,347	44,423	46,408	46,639	45,174	38,173	30,243	39,673	43,747	44,488	46,784	44,242	38,456	32,440	47,591	50,340	49,850	49,161	48,178
04:45 - 05:00	47,608	47,129	46,732	39,672	31,897	42,288	46,618	47,308	47,708	45,959	41,089	32,702	42,080	45,857	47,414	47,597	46,517	38,376	30,517	41,535	44,472	45,709	46,013	44,848	38,279	32,623	50,884	54,051	54,823	53,644	52,678
05:00 - 05:15	50,244	49,352	48,498	40,224	32,238	44,616	48,712	49,338	49,615	47,641	41,560	33,276	44,370	47,827	49,855	49,852	48,337	39,106	30,608	44,724	47,538	47,451	48,239	46,407	38,547	32,496	60,830	63,353	63,608	62,248	59,314
05:15 - 05:30	51,382	50,885	49,270	40,524	32,243	46,638	50,091	50,945	50,655	49,590	41,674	33,408	46,476	49,313	51,509	51,398	49,356	39,360	30,475	46,117	49,130	48,241	48,900	47,016	38,311	32,710	67,701	69,760	69,390	68,484	64,929
05:30 - 05:45	53,271	53,547	52,867	41,319	32,257	49,321	52,425	52,939	52,788	51,596	42,297	33,813	48,757	52,187	53,942	54,348	52,351	40,104	30,586	48,830	51,146	51,122	50,820	49,450	38,818	33,153	72,547	75,395	73,500	72,656	68,721
05:45 - 06:00	56,729	57,128	55,350	42,108	32,845	52,332	56,094	55,670	55,569	54,566	43,399	33,944	51,631	56,076	58,664	58,978	56,397	43,409	30,875	51,375	53,805	54,912	53,459	52,188	39,910	33,254	75,258	77,764	76,587	75,179	71,862
06:00 - 06:15	65,885	66,090	63,212	44,421	33,444	61,275	64,485	64,198	63,828	61,569	46,616	34,388	60,126	64,723	66,841	66,881	64,414	46,215	31,422	59,534	61,583	63,519	61,771	60,022	42,417	31,976	77,049	78,739	77,068	77,493	71,600
06:15 - 06:30	73,271	73,144	70,043	45,977	33,575	68,355	71,671	72,332	71,989	67,948	49,311	35,045	67,344	71,594	73,744	72,232	68,643	47,546	31,932	65,356	67,041	69,197	68,718	67,378	44,850	31,898	78,351	80,278	78,741	78,909	73,639
06:30 - 06:45	78,054	77,368	74,637	46,610	34,324	72,900	75,359	76,673	75,785	72,865	50,374	35,278	72,013	74,490	76,746	76,601	72,069	48,114	31,597	68,507	71,303	73,935	72,537	71,368	47,036	32,136	77,848	80,596	79,581	79,474	75,578
06:45 - 07:00	80,227	79,610	77,760	47,869	34,779	75,536	78,169	79,231	78,919	75,548	51,191	35,294	73,769	75,887	80,292	79,349	74,977	48,695	32,151	72,003	74,735	76,165	75,557	72,968	48,790	32,858	78,389	81,131	79,548	79,858	77,468
07:00 - 07:15	81,803	79,065	77,683	46,780	34,350	77,793	78,950	79,632	80,045	77,070	50,455	34,227	75,247	77,440	80,326	80,330	75,997	47,424	31,905	74,458	77,805	77,484	76,183	74,789	48,943	34,245	79,974	81,819	81,396	80,434	78,544
07:15 - 07:30	83,336	80,706	80,463	48,104	35,346	79,134	80,660	80,851	80,946	79,268	51,848	35,095	77,337	78,941	82,824	82,023	78,389	49,295	33,109	76,200	80,118	79,694	78,779	76,149	49,721	35,558	80,980	82,364	82,326	82,297	79,960
07:30 - 07:45	83,705	82,511	80,970	49,775	35,967	78,912	80,684	80,336	81,202	78,168	51,994	36,283	79,142	80,344	82,891	82,336	78,355	51,166	34,194	77,390	81,384	79,767	78,684	76,473	48,936	36,469	81,564	84,128	82,100	83,923	81,325
07:45 - 08:00	84,858	83,460	81,511	51,624	37,248	80,808	82,824	82,810	83,193	79,445	54,805	37,785	80,083	80,324	83,726	81,868	79,145	51,190	35,716	77,345	82,642	81,513	79,833	78,085	50,582	38,105	79,263	83,272	81,925	82,128	80,207
08:00 - 08:15	86,055	84,314	82,042	54,039	39,079	82,722	83,716	83,687	84,245	80,923	56,198	39,656	83,095	81,763	84,914	83,297	79,159	53,554	37,211	78,368	83,733	82,941	82,503	80,151	52,489	38,971	77,560	81,228	80,461	80,429	79,520
08:15 - 08:30	87,706	85,561	84,799	55,593	40,660	84,332	86,782	85,705	84,509	82,950	57,600	41,467	84,557	82,329	87,397	84,192	78,871	55,910	39,139	80,840	84,511	83,865	82,436	81,983	53,613	40,518	78,913	82,785	82,495	81,615	80,406
08:30 - 08:45	88,069	85,706	86,709	57,252	41,541	84,689	87,939	87,682	85,592	83,346	58,917	42,229	84,676	86,329	88,649	86,260	80,319	58,325	40,602	81,293	84,583	85,602	81,732	82,660	55,389	41,984	79,260	82,871	84,206	83,191	80,694
08:45 - 09:00	85,867	85,568	85,669	57,842	43,934	83,544	87,697	87,501	87,210	82,927	60,557	43,963	83,883	87,222	88,177	85,469	80,435	58,836	42,005	80,242	85,548	83,277	81,728	81,582	57,007	43,023	79,093	82,069	84,129	84,638	80,868
09:00 - 09:15	84,943	83,056	83,397	58,664	45,393	81,854	85,557	85,437	84,167	80,895	61,728	45,620	83,572	84,702	85,349	82,761	78,656	59,285	43,752	77,523	83,338	81,699	79,698	78,960	57,622	44,248	78,680	81,999	82,599	84,734	79,753
09:15 - 09:30	86,178	84,705	84,257	60,276	46,953	84,454	86,786	87,034	86,592	84,415	63,282	47,023	84,587	86,285	86,744	84,554	79,841	60,925	44,145	79,672	83,280	83,777	82,691	80,231	59,282	45,377	80,458	81,278	83,219	82,969	80,205
09:30 - 09:45	85,682	85,155	84,984	61,745	48,409	85,616	88,346	87,805	85,368	85,423	63,850	48,363	86,060	87,696	86,540	86,195	80,744	61,020	45,580	81,774	85,849	83,695	83,481	79,554	59,748	46,672	84,764	80,750	84,838	86,035	82,056
09:45 - 10:00	85,341	84,576	86,113	61,637	49,026	86,025	88,442	86,837	86,448	84,953	62,889	48,691	86,181	87,314	85,289	84,889	80,085	61,000	46,742	81,713	86,387	82,101	84,498	79,014	58,723	47,555	86,414	81,887	84,875	86,771	83,470
10:00 - 10:15	84,252	82,682	86,422	61,917	50,396	85,391	89,127	86,854	85,491	84,224	63,624	49,479	85,473	85,178	84,191	86,077	80,070	60,605	47,061	80,339	86,005	83,664	82,576	79,422	60,823	48,791	84,198	83,636	85,316	87,034	84,031
10:15 - 10:30	81,348	81,802	87,688	62,322	51,142	85,903	90,772	87,756	86,364	83,885	62,911	50,520	86,476	85,199	85,438	84,561	78,994	58,896	47,083	81,340	85,523	83,486	83,379	80,443	61,939	49,345	85,702	84,929	85,958	85,577	82,858
10:30 - 10:45	83,082	82,732	87,836	62,900	51,812	87,812	91,315	89,489	88,726	83,543	61,857	51,722	88,673	85,702	86,883	84,703	80,290	58,436	48,112	82,609	86,144	83,652	83,847	80,530	60,700	50,198	87,633	85,195	86,034	85,185	83,147
10:45 - 11:00	83,622	83,346	87,735	63,587	52,369	89,354	92,051	90,300	88,714	83,836	64,237	52,555	88,950	87,461	86,282	84,959	81,820	59,824	49,178	83,567	86,645	83,670	84,877	79,717	61,230	50,719	81,740	84,233	85,081	85,433	82,775
11:00 - 11:15	84,953	83,096	88,688	63,713	53,354	91,108	92,217	91,082	89,943	84,964	64,652	53,654	89,359	88,744	87,597	84,456	81,318	60,135	48,721	83,503	87,956	84,761	88,000	80,015	61,776	51,262	82,421	79,877	81,975	83,466	78,397
11:15 - 11:30	84,400	84,651	88,744	64,315	54,044	91,578	92,483	92,645	91,570	85,128	64,918	53,415	89,803	89,562	86,981	85,539	82,060	60,069	49,967	84,849	87,986	86,298	88,169	79,631	62,296	51,378	81,651	80,556	81,944	83,198	76,170
11:30 - 11:45	83,772	83,694	87,929	64,220	54,477	91,829	92,187	92,042	90,980	83,897	65,269	53,979	88,621	88,457	88,288	86,294	82,958	58,840	50,384	84,622	86,244	84,794	87,788	80,064	62,117	51,662	80,194	80,657	83,140	81,959	79,396
11:45 - 12:00	82,431	81,208	88,121	62,940	54,889	90,973	91,468	90,875	90,709	83,878	63,482	54,652	87,567	88,266	85,890	86,773	82,293	57,763	50,024	84,287	86,681	85,296	87,630	78,726	60,353	51,291	79,912	80,325	83,669	79,808	74,049
12:00 - 12:15	80,707	79,215	84,838	62,290	55,366	88,541	88,865	89,104	87,479	83,418	62,488	55,122	84,329	86,156	83,616	84,178	78,034	56,238	50,394	82,006	83,856	83,080	85,011	78,153	59,856	50,788	81,390	80,154	82,328	78,474	74,383
12:15 - 12:30	80,162	79,305	84,486	62,526	54,944	88,947	88,464	88,767	87,650	82,594	62,658	54,847	84,299	86,008	83,141	80,848	75,852	55,594	50,420	83,207	84,708	82,607	85,100	76,159	59,562	50,804	83,181	79,733	80,736	76,466	77,611
12:30 - 12:45	80,194	79,579	83,482	61,858	54,092	88,388	90,396	89,018	88,521	83,344	62,119	54,750	86,589	86,589	85,271	80,592	77,996	55,348	49,848	83,923	85,415	84,118	86,881	75,815	58,500	50,217	81,550	77,294	80,107	77,144	79,141
12:45 - 13:00	80,766	79,621	82,397	61,473	52,775	89,861	90,784	88,999	88,898	83,166	60,572	54,879	87,652	88,137	85,143	80,714	76,906	54,968	48,984	83,650	84,849	84,449	86,882	75,190	56,414	49,520	78,311	75,676	79,187	79,133	77,322
13:00 - 13:15	80,551	79,457	81,193	60,032	53,477	89,464	88,936	87,346	87,823	81,796	57,023	54,042	84,961	87,122	82,787	80,436	74,770	54,051	48,249	83,793	83,335	84,725	86,988	73,809	56,456	49,324	82,461	77,126	78,615	78,400	75,628
13:15 - 13:30	78,674	78,853	78,136	58,507	53,054	86,408	88,175	86,117	85,881	79,905	57,077	53,585	83,439	88,070	83,545	79,946	75,096	53,583	47,677	83,857	83,286	83,121	87,036	73,085	56,386	49,271	77,296	77,311	78,362	79,474	75,564
13:30 - 13:45	77,550	78,429	75,966	58,470	51,805	86,421	87,762	86,825	84,735	79,811	55,754	53,528	84,088	86,896	81,702	79,368	74,884	54,583	46,882	84,947	81,623	81,917	84,612	72,191	55,891	48,053	75,925	75,218	77,350	78,561	73,355
13:45 - 14:00	76,551	78,156	75,252	57,398	51,561	83,827	88,141	86,223	84,344	78,218	55,947	52,183	82,281	86,032	79,588	81,458	74,041	51,494	47,202	82,155	80,849	80,883	84,873	68,255	52,805	47,709	78,090	73,444	76,374	78,276	72,133
14:00 - 14:15	76,050	78,676	74,677	55,746	50,783	82,664	88,464	85,495	85,036	76,583	53,156	50,981	81,122	83,989	78,511	81,457	71,476	47,862	47,311	81,157	79,099	80,175	83,632	70,550	51,027	49,113	75,981	74,299	76,394	75,402	71,752
14:15 - 14:30	76,093	76,895	75,201	55,571	50,467	82,888	86,428	85,097	84,189	76,805	52,622	50,136	80,930	84,737	76,260	81,258	70,522	49,963	47,615	81,767	78,640	79,750	83,742	71,427	51,978	50,051	74,836	75,256	75,795	74,440	72,457
14:30 - 14:45	76,066	75,355	73,777	55,727	50,468	81,130	85,405	84,515	85,124	76,377	52,000	49,710	79,461	82,871	77,423	77,279	69,319	49,971	47,431	81,188	78,695	80,771	82,643	71,462	53,035	49,782	70,736	75,117	76,120	72,512	70,271
14:45 - 15:00	75,330	75,177	72,622	55,697	49,805	78,121	82,799	83,339	84,079	75,451	51,437	49,044	79,117	79,926	76,335	75,800	69,281	50,836	46,705	78,327	77,846	80,927	80,414	69,732	54,088	50,663	73,465	74,602	75,249	74,906	71,796
15:00 - 15:15	76,658	75,259	73,045	56,614	50,923	78,821	83,894	83,894	85,131	76,265	52,375	50,928	79,484	81,443	77,411	75,474	70,159	52,118	47,564	78,843	78,085	81,285	80,637	71,719	53,975	50,665	76,163	72,402	74,506	73,870	72,853
15:15 - 15:30	76,880	75,063	74,321	57,460	52,308	78,934	83,878	84,083	85,141	77,035	53,770	51,416	79,856	79,297	77,706	75,156	70,369	53,677	48,453	79,494	78,743	80,739	81,042	71,639	54,261	49,959	74,817	71,748	75,310	71,557	70,726
15:30 - 15:45	75,427	74,060	73,443	57,246	52,914	78,676	82,704	82,711	83,682	77,058	53,372	51,153	78,694	77,155	76,379	75,573	69,769	53,947	48,333	77,785	78,627	79,040	80,330	71,464	54,373	49,617	71,440	70,480	76,050	70,677	70,321
15:45 - 16:00	75,983	75,631	74,870	57,904	53,416	79,616	82,708	81,858	82,512	76,820	54,570	51,504	78,983	78,263	76,754	75,792	71,607	54,045	48,369	75,820	77,429	79,023	80,146	70,529	53,260	49,756	70,924	69,785	75,950	72,265	70,694
16:00 - 16:15	75,788	76,176	73,740	58,438	53,223	79,130	82,065	82,314	81,787	79,454	54,272	52,256	77,343	79,241	77,822	74,739	71,851	51,485	48,528	75,282	76,537	78,154	80,418	71,186	55,833	48,743	70,097	68,255	73,677	69,167	69,850
16:15 - 16:30	75,260	76,317	74,352	58,834	52,809	78,245	81,677	81,886	79,004	79,870	54,113	51,441	78,615	77,322	77,279	75,609	72,508	51,413	49,041	75,132	73,822	77,609	79,754	70,689	56,801	49,488	70,123	68,914	74,545	69,610	70,399
16:30 - 16:45	76,269	75,534	74,231	58,486	53,016	77,360	82,050	81,188	77,888	79,205	53,978	51,302	77,187	76,012	76,641	74,108	71,815	51,660	49,239	73,710	72,421	76,491	78,383	69,960	56,246	49,604	70,195	70,727	74,001	72,292	70,090
16:45 - 17:00	76,877	74,230	74,343	57,580	53,118	77,852	81,152	79,762	77,585	79,258	54,573	51,406	75,469	75,658	76,139	75,006	70,909	50,249	49,352	72,464	71,927	75,798	77,196	72,874	55,289	50,147	68,888	72,498	74,413	71,029	70,275
17:00 - 17:15	76,830	73,604	73,667	56,488	52,096	76,076	79,970	77,996	78,001	78,307	53,689	51,069	73,590	75,277	74,589	73,918	69,919	49,971	48,912	72,878	70,504	74,962	75,327	73,873	54,796	51,812	69,322	72,293	74,455	70,504	69,880
17:15 - 17:30	77,961	74,704	73,146	56,888	53,689	76,722	79,938	77,827	79,024	77,529	53,295	51,713	73,457	75,737	74,588	76,053	70,352	50,663	49,405	73,441	71,382	74,080	75,671	75,591	54,731	52,842	69,882	73,093	74,092	70,335	69,611
17:30 - 17:45	77,618	74,948	72,401	57,513	54,524	76,120	78,948	78,677	78,306	76,404	53,807	52,472	75,814	76,772	74,932	75,866	71,515	51,231	49,336	74,533	72,489	74,579	77,061	75,538	54,939	53,766	70,438	74,546	73,801	71,224	69,867
17:45 - 18:00	76,918	73,460	71,912	56,350	54,758	75,425	77,742	77,881	77,309	75,729	54,018	52,914	75,477	75,543	73,960	74,788	69,198	51,772	49,213	73,303	72,195	75,118	75,384	74,538	56,131	53,474	72,336	75,104	75,531	71,489	70,523
18:00 - 18:15	75,139	72,673	71,234	56,531	55,275	75,572	77,384	76,285	74,744	74,866	53,895	53,519	74,491	73,765	72,359	74,664	71,086	51,546	50,002	72,106	72,117	73,842	74,247	72,119	57,394	56,525	74,276	75,743	76,029	72,758	70,142
18:15 - 18:30	76,501	73,695	71,010	56,815	56,341	76,381	76,845	76,122	75,658	73,753	54,971	54,500	74,520	75,961	73,527	75,506	72,418	51,750	51,059	72,074	72,980	74,309	76,660	72,830	57,621	56,252	75,269	76,373	76,806	72,213	70,061
18:30 - 18:45	78,074	76,009	73,394	58,048	57,090	77,744	76,669	75,990	75,967	74,870	56,331	55,650	75,690	77,756	75,836	76,106	73,526	52,367	52,410	72,676	73,907	75,325	78,865	72,269	57,360	56,249	75,046	75,270	76,629	72,120	70,675
18:45 - 19:00	79,374	78,687	75,843	58,204	57,994	78,974	80,456	77,787	77,448	74,881	56,772	56,547	77,306	79,249	77,389	75,507	74,084	53,208	53,082	74,785	75,231	75,814	77,301	72,761	56,083	55,960	75,169	74,563	76,679	72,074	69,480
19:00 - 19:15	80,339	78,799	75,217	57,630	58,172	78,300	80,407	78,683	77,187	75,551	57,314	57,210	78,341	78,747	78,301	75,525	72,537	54,011	54,383	75,443	74,515	75,992	75,100	70,399	53,874	53,169	71,875	72,408	72,437	68,821	65,883
19:15 - 19:30	79,757	77,365	73,764	56,405	56,981	76,251	79,587	77,654	76,119	74,235	56,868	56,705	77,375	76,837	76,733	75,020	71,040	53,833	53,998	74,442	74,614	76,454	75,775	70,641	53,929	53,031	71,268	71,930	69,892	68,336	64,448
19:30 -

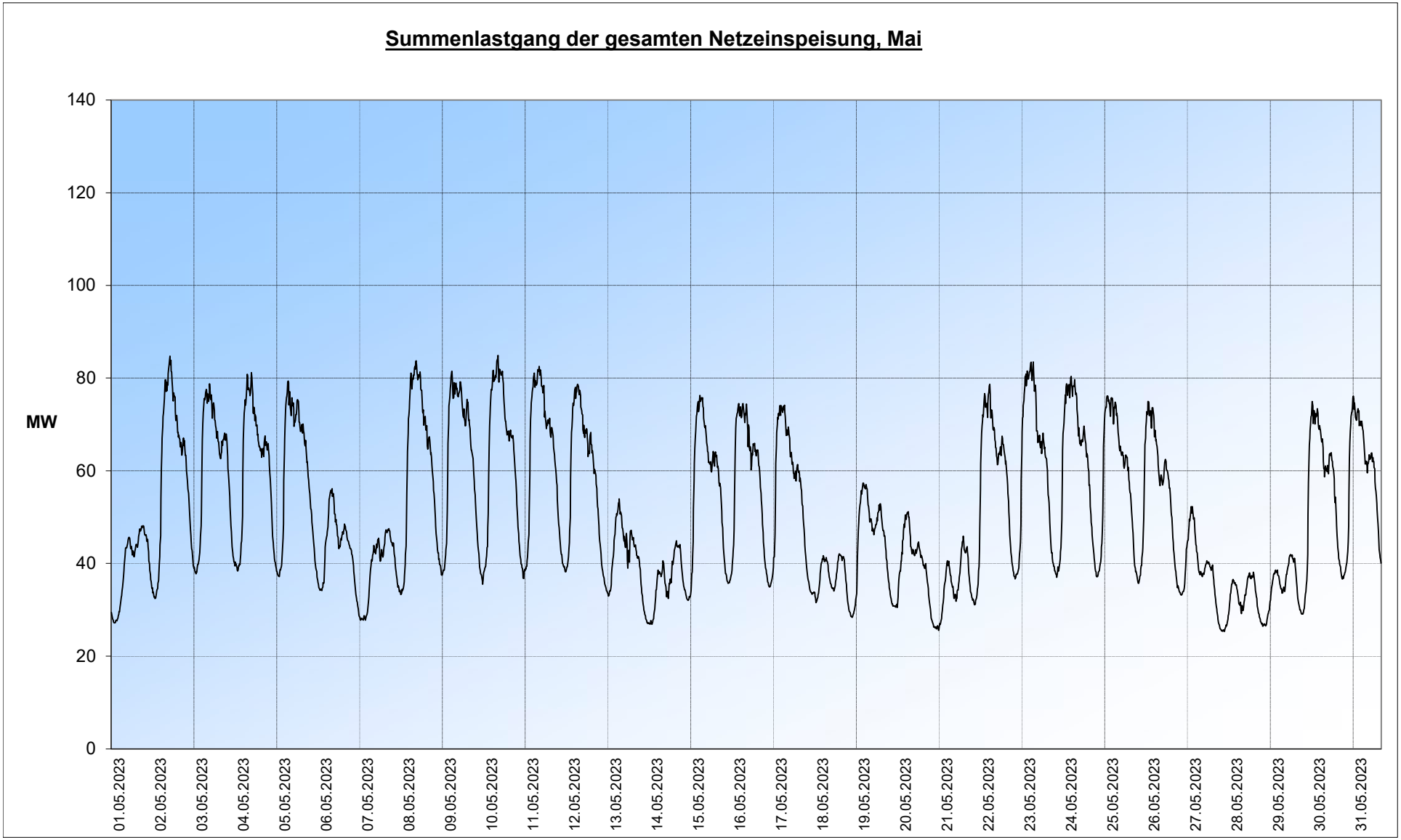
Summenlastgang der gesamten Netzeinspeisung, April



Summenlastgang gesamte Netzeinspeisung 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	39,788	33,128	39,593	43,677	42,621	43,397	38,077	31,543	31,855	30,041	32,547	40,995	42,292	40,445	40,190	32,021	35,348	40,503	40,908	42,246	41,987	39,841	30,465	36,018	41,319	42,026	41,493	39,447	39,232	30,773
00:15 - 00:30	38,934	32,771	39,089	42,769	42,262	42,907	37,396	31,358	31,106	29,440	31,942	40,417	41,661	39,934	39,920	31,770	34,821	40,514	40,980	41,829	41,518	39,119	30,033	35,376	40,118	41,915	40,916	38,728	38,902	30,350
00:30 - 00:45	38,141	32,133	38,652	42,269	41,839	41,748	36,838	30,576	30,375	28,957	31,931	39,820	41,382	39,297	39,239	31,360	34,258	39,901	40,237	40,933	41,004	38,476	29,374	34,886	39,639	41,096	40,526	38,163	38,659	29,570
00:45 - 01:00	38,580	31,791	38,327	42,482	41,737	41,895	36,234	30,256	30,096	28,646	31,851	39,288	40,800	39,050	38,632	30,734	33,812	39,670	40,515	40,551	40,580	38,148	28,930	34,502	39,618	40,517	40,659	37,915	37,906	29,452
01:00 - 01:15	38,263	31,927	38,172	41,484	41,473	41,247	35,760	29,928	29,643	28,375	31,691	39,436	40,691	39,151	38,244	30,409	33,522	39,451	39,556	40,409	39,833	38,090	28,511	34,632	39,106	39,299	39,778	38,782	37,886	29,054
01:15 - 01:30	38,170	31,847	37,662	41,110	40,848	40,667	35,322	29,726	29,060	28,036	31,279	38,806	40,285	38,520	37,466	30,442	33,417	39,402	39,200	40,389	39,229	37,336	27,969	33,457	37,943	38,858	39,143	38,364	37,472	28,402
01:30 - 01:45	37,895	31,720	38,363	42,308	41,526	41,329	35,552	29,544	29,510	27,533	31,204	38,376	40,136	39,206	37,240	30,246	33,454	39,402	39,152	40,304	39,510	36,868	27,680	33,371	37,578	39,135	39,272	38,473	36,892	28,526
01:45 - 02:00	37,557	31,502	38,818	41,582	41,676	41,712	35,153	29,532	29,357	27,237	31,382	38,243	40,357	39,293	36,998	29,865	33,666	39,608	39,392	40,022	39,252	36,228	27,516	33,605	38,031	40,087	39,234	38,038	36,727	27,873
02:00 - 02:15	37,529	31,486	38,305	42,339	41,452	42,333	34,760	29,250	29,111	27,508	31,541	38,154	39,937	39,351	36,781	30,034	33,628	39,165	39,499	40,386	39,346	35,703	27,733	34,538	38,280	40,505	39,544	38,775	35,868	27,900
02:15 - 02:30	37,463	31,367	38,134	42,341	41,762	42,220	34,538	29,207	29,432	27,560	31,622	38,585	39,984	39,570	35,992	30,352	33,767	39,323	39,211	40,994	39,916	35,556	27,651	34,709	37,794	41,171	39,784	38,453	36,023	28,128
02:30 - 02:45	37,500	31,947	38,900	41,855	42,018	42,447	34,649	29,859	29,526	28,249	32,451	39,653	41,012	40,864	36,692	30,925	35,016	40,268	39,903	41,866	39,882	36,259	27,933	35,038	39,199	41,459	40,354	38,700	36,304	28,387
02:45 - 03:00	37,313	32,244	39,649	41,973	42,470	42,580	34,589	29,975	29,551	28,353	32,632	39,668	41,525	40,675	36,627	31,166	35,197	40,825	40,448	41,939	40,573	36,542	27,829	34,888	39,534	41,268	40,582	39,482	36,106	28,077
03:00 - 03:15	37,285	32,612	40,469	43,156	43,119	42,276	34,735	30,145	29,906	28,549	33,215	40,066	41,288	40,476	36,855	31,061	35,379	41,278	42,210	42,718	41,358	36,028	27,874	35,309	40,035	41,764	40,676	39,940	36,205	28,149
03:15 - 03:30	37,245	32,422	41,632	44,711	43,818	41,785	33,998	30,115	29,743	28,479	34,138	40,391	41,329	41,020	37,080	31,051	36,368	41,758	42,509	43,356	41,816	34,672	28,002	35,948	40,318	42,158	40,984	41,045	35,674	28,524
03:30 - 03:45	37,395	32,439	42,367	45,450	44,660	42,740	34,089	30,251	29,781	28,668	35,007	41,345	42,152	41,402	37,113	31,285	37,141	42,883	43,694	43,846	42,000	34,640	27,961	37,603	41,432	43,292	42,000	41,817	35,489	28,683
03:45 - 04:00	37,910	32,251	43,587	46,378	45,143	43,988	33,971	30,781	30,215	28,628	36,239	41,599	42,559	42,124	36,956	31,049	38,264	43,643	44,398	44,214	43,434	35,121	28,108	38,836	42,461	43,525	43,110	42,144	35,415	28,946
04:00 - 04:15	38,634	32,633	44,803	48,584	47,094	45,567	34,080	31,580	29,771	28,538	37,737	43,207	44,338	44,106	37,653	31,312	40,500	45,793	45,904	45,799	45,909	36,041	28,589	41,663	44,542	46,408	45,348	43,881	36,282	29,069
04:15 - 04:30	38,725	32,793	46,132	48,926	47,846	46,170	33,870	31,730	29,514	28,740	38,862	43,974	45,136	45,239	37,720	30,993	41,978	46,640	47,269	47,005	47,465	36,042	28,426	42,681	45,569	47,802	46,575	45,218	36,741	29,175
04:30 - 04:45	38,868	32,850	48,368	51,186	49,755	48,429	33,453	32,448	29,806	28,874	41,139	47,024	48,640	48,376	37,956	31,216	44,900	48,609	50,040	49,609	50,755	37,370	28,833	45,632	47,637	50,943	50,159	48,463	38,854	29,427
04:45 - 05:00	39,520	32,828	51,904	54,332	52,450	51,413	32,985	32,742	29,678	28,788	44,157	49,761	50,730	51,379	38,399	31,389	47,914	51,424	52,740	51,982	53,868	39,664	28,834	50,277	51,197	54,917	53,647	52,810	40,853	28,823
05:00 - 05:15	41,500	33,262	58,880	60,760	59,749	57,946	33,185	33,588	30,011	29,611	52,841	58,030	59,103	58,980	40,293	31,581	56,857	60,231	60,722	59,589	60,347	41,532	28,656	57,885	57,604	61,795	61,391	58,933	41,819	29,181
05:15 - 05:30	43,282	33,265	64,050	65,843	66,450	62,896	33,870	34,546	30,246	29,936	59,445	64,717	65,301	63,410	41,351	31,847	62,723	67,111	67,356	65,145	66,277	44,396	29,173	63,665	63,519	67,625	66,976	64,084	43,068	29,729
05:30 - 05:45	43,900	33,854	68,190	71,034	69,840	67,696	33,893	34,457	29,781	30,144	62,078	68,018	68,383	66,433	42,041	31,617	66,876	70,683	72,282	68,953	69,667	45,379	29,442	68,694	68,644	71,403	70,709	67,489	44,483	30,064
05:45 - 06:00	44,776	34,012	70,264	73,845	72,090	71,432	33,284	35,105	30,111	30,382	64,898	70,260	71,234	67,475	42,594	31,917	70,091	72,432	74,732	72,148	71,865	46,127	29,873	70,906	72,004	74,340	73,532	69,681	44,889	30,323
06:00 - 06:15	44,454	32,794	71,152	74,894	73,877	72,409	33,125	35,221	29,719	30,184	66,316	72,232	71,675	69,290	42,860	31,921	72,048	75,360	75,903	74,138	73,048	46,784	29,570	73,536	73,137	76,011	75,209	72,283	44,534	30,662
06:15 - 06:30	45,356	33,294	72,579	76,723	75,069	74,073	34,136	36,037	30,815	30,939	68,277	73,815	73,517	70,907	43,749	32,370	72,989	75,894	77,615	76,715	75,170	47,905	30,575	74,366	74,769	77,699	75,740	74,492	46,881	31,523
06:30 - 06:45	46,238	33,783	73,510	77,091	75,919	73,434	35,144	37,180	31,787	31,336	70,040	75,188	74,072	72,400	44,443	33,119	73,414	77,068	77,569	77,032	75,339	47,320	31,756	76,298	75,047	76,814	76,009	74,702	47,700	32,352
06:45 - 07:00	47,647	35,256	75,781	77,635	77,448	75,280	36,120	38,421	32,887	32,185	73,488	76,368	74,883	73,543	45,590	34,415	74,442	77,925	78,174	77,975	76,547	50,058	32,595	77,748	75,143	78,629	75,470	74,383	47,703	32,854
07:00 - 07:15	49,564	36,726	77,784	79,458	77,149	77,714	36,582	39,449	34,043	32,774	75,296	78,711	76,167	72,763	46,807	35,280	76,764	78,839	79,147	79,454	77,478	50,915	33,947	78,319	77,002	80,476	77,149	75,263	50,851	34,406
07:15 - 07:30	51,259	38,154	79,328	78,912	78,325	77,535	37,790	40,818	34,866	34,160	76,887	78,958	76,559	74,904	48,242	36,504	78,721	79,687	79,645	80,327	80,120	52,419	35,439	78,301	77,535	81,204	79,098	78,644	52,460	35,534
07:30 - 07:45	52,553	39,484	79,497	81,049	79,484	78,424	39,495	42,246	35,920	35,698	77,042	80,532	77,920	75,130	49,293	38,208	79,561	80,994	79,541	81,203	81,031	54,323	36,442	78,357	77,042	81,774	79,352	79,233	54,864	36,415
07:45 - 08:00	53,813	40,795	79,538	81,543	78,948	77,063	41,236	43,614	37,110	36,123	76,541	82,219	77,098	74,298	49,145	39,086	78,970	80,263	79,019	80,531	80,513	53,725	38,202	78,883	77,495	79,668	78,301	78,144	55,309	37,808
08:00 - 08:15	53,427	42,004	76,093	78,258	76,446	75,012	42,003	44,924	37,641	36,229	73,840	79,331	76,386	72,024	49,672	40,404	76,264	78,847	75,959	77,293	78,994	54,006	39,957	76,917	75,512	76,309	74,621	75,919	55,278	38,026
08:15 - 08:30	55,501	43,526	77,339	79,941	76,427	75,173	42,840	45,726	38,295	37,078	75,983	82,110	78,397	73,425	51,703	41,254	78,563	80,589	77,625	80,539	79,513	55,283	40,336	78,448	76,499	77,288	73,978	76,928	55,508	39,202
08:30 - 08:45	56,637	44,591	77,216	79,205	77,144	76,069	43,752	45,460	38,339	37,672	76,187	82,262	79,142	71,476	52,843	42,490	79,313	81,987	77,435	81,853	79,823	55,054	40,307	79,030	77,569	78,532	74,917	76,556	57,805	39,478
08:45 - 09:00	57,421	45,573	78,033	78,243	76,880	74,073	45,022	46,029	38,421	37,794	76,144	81,120	79,936	72,057	53,265	43,519	78,860	81,925	77,067	82,288	79,001	55,201	40,844	78,745	81,057	79,262	76,072	78,069	59,005	39,519
09:00 - 09:15	58,580	45,862	76,012	76,829	76,038	74,456	45,809	46,979	38,616	39,278	73,618	80,703	79,995	73,143	53,554	43,135	78,797	81,288	75,339	83,224	77,960	54,896	41,877	78,414	81,745	78,104	76,291	79,096	58,934	39,649
09:15 - 09:30	59,825	46,068	74,734	76,890	77,301	76,256	46,144	48,050	38,407	38,662	74,408	80,543	80,887	73,095	53,088	44,179	77,748	81,026	74,614	83,152	77,635	55,768	42,479	78,235	79,140	79,007	75,985	78,117	61,572	39,723
09:30 - 09:45	59,438	47,082	75,652	78,006	77,547	77,415	47,106	48,634	37,564	38,814	76,152	83,570	81,719	73,710	52,935	45,136	77,382	81,882	74,562	83,531	79,884	55,358	43,631	80,620	78,915	81,251	78,335	79,825	61,530	39,879
09:45 - 10:00	59,566	48,004	76,379	78,896	76,507	76,850	48,018	49,410	37,785	38,089	77,645	84,436	80,824	74,385	52,708	45,089	77,085	81,756	74,405	82,381	81,404	55,006	43,449	82,043	79,082	84,171	78,895	79,669	59,956	39,735
10:00 - 10:15	59,507	48,309	77,045	78,732	77,104	76,614	48,214	49,694	38,161	39,704	79,062	84,859	83,145	74,393	51,835	45,328	78,063	82,090	76,607	82,447	81,298	57,028	43,384	82,216	79,978	85,489	80,148	80,461	60,365	40,215
10:15 - 10:30	59,542	48,755	78,193	78,682	76,318	76,595	48,607	50,210	38,141	39,955	77,635	86,546	83,480	73,847	51,644	46,185	77,613	82,345	78,379	84,158	80,854	55,906	43,580	82,350	81,560	85,834	79,548	79,134	59,821	40,725
10:30 - 10:45	59,101	49,087	79,766	79,095	77,806	77,765	49,436	49,618	38,179	39,067	76,956	86,286	82,981	74,228	53,416	46,928	77,532	80,320	77,774	82,683	81,512	53,870	42,587	82,857	78,351	85,615	78,306	81,246	59,402	40,648
10:45 - 11:00	59,020	48,948	78,375	78,303	75,523	77,419	49,900	48,707	37,900	39,425	75,349	84,322	82,656	72,005	52,610	46,761	78,430	80,764	77,127	79,286	81,249	52,909	43,036	82,707	79,411	81,952	77,673	80,211	58,825	40,609
11:00 - 11:15	59,888	49,211	74,259	74,753	72,720	74,619	50,771	49,275	38,383	39,332	74,975	82,176	79,444	68,965	53,574	47,423	74,633	79,384	74,353	79,516	78,706	51,622	45,675	81,513	78,935	78,379	74,789	77,445	59,813	40,875
11:15 - 11:30	58,824	49,036	74,706	73,760	73,550	73,263	51,378	50,101	39,071	39,360	74,384	80,366	77,074	69,527	54,172	47,738	73,998	79,734	73,823	80,558	76,764	51,160	44,076	81,980	78,402	79,783	74,365	76,314	58,180	41,882
11:30 - 11:45	58,348	48,806	74,839	74,789	75,015	73,390	50,809	49,995	39,138	39,126	75,704	80,633	76,101	69,096	54,064	47,927	75,376	79,858	74,248	83,263	76,384	52,047	45,103	82,172	78,578	80,996	75,298	78,486	57,387	41,757
11:45 - 12:00	56,909	48,413	74,298	74,310	75,132	73,438	50,168	49,238	40,040	37,924	73,232	81,762	80,585	68,331	53,108	47,095	76,968	79,781	75,352	83,011	74,446	51,573	44,772	83,096	82,462	79,321	75,181	76,831	55,675	40,376
12:00 - 12:15	55,992	47,876	74,381	74,216	75,951	72,616	49,343	48,897	39,157	38,008	72,140	82,126	79,279	67,306	51,986	46,722	78,076	80,413	73,342	81,525	73,687	49,850	43,987	82,988	78,628	78,017	75,253	74,491	54,742	39,477
12:15 - 12:30	55,974	47,779	72,089	73,844	75,557	73,406	48,936	48,247	38,647	37,841	72,905	81,935	78,082	65,280	51,227	45,298	76,178	77,994	72,796	79,956	69,022	50,972	43,174	82,173	76,336	78,418	75,044	73,149	53,211	38,836
12:30 - 12:45	55,594	46,459	71,282	73,086	73,538	73,528	48,745	48,091	38,860	37,155	73,607	79,424	74,775	64,284	51,432	43,763	74,218	77,632	72,915	79,155	70,463	49,152	43,009	81,279	77,254	79,299	73,182	73,061	51,360	38,461
12:45 - 13:00	54,587	45,297	70,812	71,470	72,943	72,371	48,518	47,387	38,129	36,854	70,806	77,181	73,345	64,245	50,843	43,726	73,437	76,434	71,191	75,590	71,069	47,050	41,401	81,247	76,149	78,002	73,658	71,775	50,762	37,744
13:00 - 13:15	53,839	45,019	70,348	69,785	73,521	70,951	47,764	45,850	37,310	37,581	72,485	77,814	72,342	62,187	50,295	42,312	72,939	76,203	70,099	77,064	68,669	46,974	40,199	77,328	77,844	75,244	72,371	70,001	48,976	36,227
13:15 - 13:30	53,558	45,249	70,722	69,114	71,791	71,463	47,451	45,624	36,522	37,099	73,046	76,488	73,773	61,652	49,885	42,369	73,271	75,697	70,148	78,334	68,485	46,859	37,764	78,256	76,087	74,131	70,398	68,239	48,254	35,555
13:30 - 13:45	53,567	44,592	68,635	68,758	71,581	71,605	47,253	44,558	35,797	36,645	72,279	75,202	73,671	62,527	50,029	42,853	74,415	75,004	69,571	78,250	68,633	44,513	37,084	78,405	74,845	73,884	68,429	68,843	47,741	34,529
13:45 - 14:00	53,108	43,526	68,653	67,884	70,911	71,079	45,531	44,292	34,789	36,062	70,002	73,424	69,550	61,833	50,141	42,738	71,948	71,726	69,114	75,148	63,262	44,862	36,678	75,029	73,002	71,724	69,105	67,655	47,896	33,966
14:00 - 14:15	53,627	45,382	67,636	70,206	69,867	70,695	46,359	46,143	35,687	36,773	70,581	73,754	67,966	63,311	50,919	43,754	70,496	72,577	69,131	75,412	64,693	44,210	36,562	74,745	77,153	71,233	68,828	70,885	49,913	34,387
14:15 - 14:30	54,479	46,707	67,866	69,817	70,940	69,972	47,216	44,752	34,853	38,352	71,444	73,475	68,991	65,059	51,144	43,233	72,020	72,980	68,454	70,654	62,821	45,022	39,486	73,308	74,186	69,964	68,410	71,550	50,087	34,932
14:30 - 14:45	55,189	47,102	67,324	68,118	71,158	69,655	47,020	46,414	34,926	38,482	69,146	70,257	68,306	64,956	51,039	43,014	70,958	70,737	67,777	69,960	62,415	48,192	38,623	71,890	68,375	69,471	68,669	69,970	49,926	34,375
14:45 - 15:00	55,208	48,007	66,723	66,571	70,668	69,500	47,924	45,979	36,082	39,112	69,087	69,756	66,067	64,913	50,801	43,990	68,052	69,900	67,015	69,580	62,248	48,343	39,985	71,355	67,006	69,512	69,121	67,575	50,319	35,116
15:00 - 15:15	55,201	48,565	65,474	66,721	69,146	69,780	47,930	45,904	36,526	40,055	70,041	69,958	65,642	65,446	50,731	44,989	68,987	68,170	67,299	67,738	63,402	49,044	41,484	71,158	70,660	69,072	68,579	67,717	49,267	34,971
15:15 - 15:30	55,301	48,717	65,634	68,732	68,105	69,403	47,982	46,853	36,218	40,700	68,405	69,637	66,042	65,197	50,443	44,674	69,319	67,144	66,858	68,666	62,459	48,975	42,199	71,292	74,661	67,868	67,334	67,614	48,855	35,691
15:30 - 15:45	55,578	48,403	65,528	68,124	67,139	67,947	47,397	46,585	35,359	40,998	67,053	69,831	68,535	64,315	50,927	44,473	69,672	67,235	64,731	68,137	63,735	48,927	43,159	71,266	72,038	68,033	67,152	67,500	48,480	35,359
15:45 - 16:00	54,850	47,959	66,027	67,215	66,293	68,949	47,189	46,420	35,328	41,118	67,802	72,094	68,777	62,995	50,199	45,122	65,981	68,678	63,981	67,679	63,348	49,073	43,453	70,408	71,044	67,762	66,238	65,894	48,112	34,673
16:00 - 16:15	54,910	47,292	64,329	67,468	65,706	69,366	47,022	46,829	35,613	40,095	66,962	69,703	66,738	64,245	49,044	45,014	65,597	69,123	63,996	66,561	63,126	49,114	44,031	69,392	65,837	67,313	65,841	65,798	47,899	34,719
16:15 - 16:30	54,648	47,574	65,148	66,517	65,274	70,554	47,726	46,920	37,030	40,506	65,601	68,885	66,290	64,803	49,181	45,805	66,853	67,898	64,511	67,031	62,386	48,675	44,817	67,544	67,315	67,298	66,210	64,739	48,214	35,752
16:30 - 16:45	54,502	47,533	65,156	65,208	66,577	70,254	47,646	47,356	38,324	41,368	64,168	71,387	66,115	65,662	50,028	45,546	68,616	67,593	65,321	67,202	63,739	49,354	45,693	67,004	69,599	66,405	66,420	67,526	48,701	36,501
16:45 - 17:00	53,662	47,232	64,819	65,705	66,322	69,613	47,346	47,509	39,077	41,646	64,011	71,677	67,042	64,665	50,662	46,075	67,161	68,094	63,912	66,505	62,859	48,735	46,652	67,978	69,619	66,385	66,154	67,799	47,845	37,983
17:00 - 17:15	54,331	48,060	64,553	64,469	65,913	67,059	47,239	47,622	39,768	43,572	62,846	68,509	66,657	63,127	50,603	47,940	64,758	66,017	62,449	66,396	60,983	49,359	47,261	66,251	69,352	64,896	67,104	66,394	47,555	38,478
17:15 - 17:30	53,992	48,946	65,438	66,860	66,298	67,047	47,571	48,297	40,089	44,806	63,087	70,111	66,138	62,091	51,484	48,620	65,882	66,828	63,199	66,254	63,026	49,362	48,084	66,645	67,905	66,337	67,626	65,553	47,495	38,613
17:30 - 17:45	53,095	49,722	66,986	68,565	67,114	67,580	47,637	48,219	40,564	45,284	64,624	71,598	66,380	62,470	52,070	49,511	68,332	68,015	64,660	65,805	63,786	49,685	48,492	67,522	68,410	68,998	68,429	65,378	47,855	39,086
17:45 - 18:00	54,604	50,720	69,907	70,488	67,096	67,670	47,762	48,150	40,661	46,354	65,308	72,135	66,943	62,624	52,194	49,613	68,693	69,744	66,983	68,232	64,453	49,445	48,720	67,718	70,122	70,256	69,255	66,496	47,468	38,978
18:00 - 18:15	55,745	52,071	71,065	71,012	67,666	66,686	47,979	48,054	41,708	46,734	65,718	70,217	67,019	62,292	51,992	50,497	68,793	69,943	66,708	70,690	64,282	49,017	49,569	66,740	71,637	69,900	69,430	64,711	46,983	40,249
18:15 - 18:30	55,651	53,260	71,689	70,422	69,202	66,741	48,525	48,602	42,230	46,943	67,004	68,991	67,221	62,218	51,276	51,641	68,509	70,134	67,080	71,574	61,372	47,777	49,285	64,976	70,805	69,234	68,936	63,665	46,548	41,042
18:30 - 18:45	55,194	53,873	71,874	70,029	68,637	66,737	48,553	49,212	43,339	47,713	69,128	68,043	66,774	62,637	51,156	51,824	67,542	68,502	67,133	71,021	61,328	47,446	48,634	64,722	70,789	68,806	68,043	61,783	46,595	41,389
18:45 - 19:00	53,970	53,999	71,255	69,488	68,710	66,285	48,506	49,176	44,008	47,548	69,780	67,907	66,521	62,987	50,636	51,584	67,808	68,774	67,524	70,782	61,516	46,657	48,261	63,944	71,137	68,074	68,459	62,401	46,352	40,677
19:00 - 19:15	51,749	53,027	69,761	68,714	68,180	64,452	48,251	49,312	44,227	47,402	69,007	67,433	67,744	62,062	50,241	51,621	68,427	68,530	68,298	70,036	60,785	46,445	47,861	62,883	68,937	66,662	68,204	62,243	45,394	40,454
19:15 - 19:30	49,232	50,138	66,242	65,631	66,032	60,834	45,494	46,199	42,308	45,471	67,330	66,626	67,256	61,215	49,293	51,047	66,842	68,581	68,380	69,747	59,404	45,208	46,948	62,590	67,069	66,348	66,925	61,282	44,899	40,175
19:30 - 19:45	49,064	50,799	66,757	66,207	65,905	59,479	44,629	44,732	40,676	43,406	63,984	64,314	64,206	57,348	46,900	47,120	65,759	67,759	67,238	67,360	60,120	44,495	46,125	62,138	66,903	65,871	65,904	58,806	44,204	39,487
19:45 - 20:00	48,238	51,420	65,964	66,145	66,358	58,741	44,972	45,422	40,996	43,410	62,761	64,842	63,587	56,637	45,640	46,270	63,979	65,567	64,362	64,378	59,082	44,228	45,917	61,375	65,435	64,882	64,679	57,706	43,730	39,482
20:00 - 20:15	47,082	50,777	63,152	63,792	63,909	56,793	43,987	44,513	40,814	43,326	60,999	63,616	63,237	56,535	45,

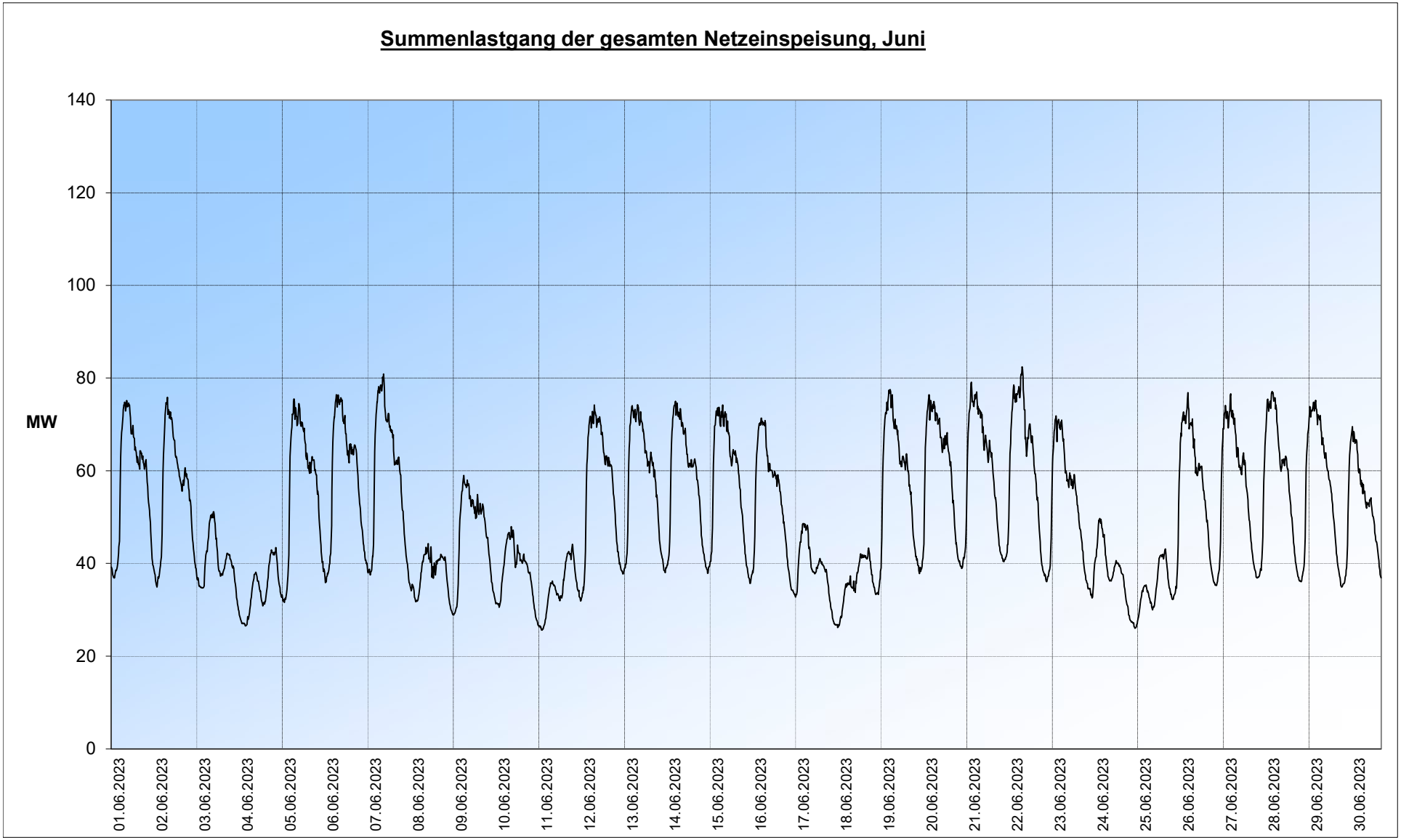
Summenlastgang der gesamten Netzeinspeisung, Mai



Summenlastgang gesamte Netzeinspeisung 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	29,444	34,746	39,529	40,185	40,203	38,568	31,690	35,212	41,030	38,422	39,929	40,836	37,656	29,961	34,324	37,792	37,534	36,840	30,113	34,051	28,067	32,629	39,173	39,410	40,250	38,215	36,610	28,648	29,339	30,415	39,271
00:15 - 00:30	28,897	33,658	38,996	39,456	39,612	38,251	30,852	34,998	39,783	37,877	39,761	40,081	37,343	29,444	33,797	37,427	36,676	36,322	29,655	33,322	28,226	32,510	38,545	39,353	38,960	38,310	35,625	27,931	29,030	30,004	38,416
00:30 - 00:45	28,374	33,883	39,242	40,302	38,881	37,055	30,332	34,294	39,748	37,693	39,048	39,922	36,872	29,014	33,214	36,517	36,065	35,987	29,519	32,764	27,945	32,099	37,941	38,404	38,335	37,807	34,741	27,297	28,441	30,014	37,358
00:45 - 01:00	27,915	33,236	38,694	39,835	38,332	36,354	29,436	33,909	39,481	37,508	38,996	39,555	36,289	28,698	33,055	36,176	35,826	35,269	29,370	32,389	27,647	32,300	37,308	38,432	38,192	37,577	35,195	26,931	28,235	29,662	37,072
01:00 - 01:15	27,780	32,725	38,091	39,923	38,289	35,979	28,873	34,204	39,000	36,828	38,037	39,247	35,581	28,084	32,521	36,016	35,370	34,537	28,852	32,003	27,320	32,047	37,197	38,125	37,273	36,592	34,877	26,728	27,921	29,269	36,682
01:15 - 01:30	27,438	32,785	38,151	39,356	37,825	35,493	28,516	33,922	37,527	36,217	36,798	39,411	35,284	27,862	32,288	35,692	34,981	34,335	28,578	31,224	27,037	31,570	37,136	37,736	37,104	36,261	34,617	26,187	27,414	29,113	36,679
01:30 - 01:45	27,249	32,452	37,762	39,186	37,490	34,772	28,435	33,297	37,604	35,497	36,777	39,115	34,959	27,698	32,157	35,788	35,008	34,031	28,553	31,280	26,714	31,125	36,707	37,648	37,223	35,794	34,112	25,933	27,285	29,092	37,217
01:45 - 02:00	27,177	32,511	38,116	38,615	37,324	34,629	27,857	33,372	37,504	36,415	38,054	38,222	34,536	27,337	32,044	35,863	34,983	33,774	28,419	30,807	26,284	31,129	37,011	36,988	37,221	35,683	33,809	25,781	27,038	29,183	36,849
02:00 - 02:15	27,235	32,724	38,047	38,386	37,256	34,453	27,755	33,623	37,850	38,000	38,680	38,291	34,172	27,062	32,076	35,857	35,149	33,763	28,390	30,899	26,402	31,190	37,592	37,651	37,672	35,937	33,738	25,734	26,891	29,091	37,348
02:15 - 02:30	27,249	33,325	39,040	38,637	37,170	34,211	28,047	34,494	38,314	38,280	38,448	38,209	34,060	27,255	32,343	36,409	35,456	33,499	28,648	30,847	26,358	31,990	37,608	38,004	38,118	36,662	33,425	25,484	27,088	29,336	37,670
02:30 - 02:45	27,702	34,100	39,774	39,557	37,673	34,464	28,175	34,102	38,609	38,622	38,914	38,744	33,741	27,101	32,873	36,441	35,997	33,344	29,118	30,778	26,099	32,242	37,809	39,296	38,382	37,239	33,188	25,567	26,461	29,964	37,972
02:45 - 03:00	27,790	34,302	39,771	39,473	38,692	34,335	27,953	34,473	38,537	38,946	38,806	39,227	33,578	27,037	32,694	36,937	36,200	33,648	29,222	30,854	26,190	32,576	37,784	38,318	38,441	37,486	33,198	25,425	26,540	30,269	38,101
03:00 - 03:15	27,679	34,625	40,005	39,926	38,569	34,378	28,112	34,656	38,544	39,314	39,280	39,292	33,190	27,202	32,800	37,416	36,670	33,673	29,604	30,773	26,303	33,211	38,235	38,672	39,280	38,790	33,221	25,366	26,842	31,431	38,714
03:15 - 03:30	27,640	35,097	40,904	39,773	38,820	34,159	27,925	35,279	39,558	39,388	39,373	39,682	32,940	27,026	33,286	37,812	37,269	33,617	29,954	30,671	25,857	34,542	38,433	39,480	39,989	39,568	33,418	25,611	26,734	32,355	39,128
03:30 - 03:45	28,002	36,299	41,478	40,720	39,366	34,644	27,804	36,049	40,843	40,825	40,645	40,472	33,286	26,900	34,186	38,604	38,058	33,867	30,455	30,588	26,289	34,796	39,013	40,135	40,301	39,601	33,842	25,594	26,949	33,407	40,020
03:45 - 04:00	28,192	37,695	42,336	41,961	39,783	34,952	28,330	37,390	41,831	41,619	41,413	41,412	33,797	27,070	35,283	39,683	39,232	33,715	31,047	30,970	26,400	35,544	40,289	40,981	41,572	41,199	33,984	25,681	26,885	33,903	40,134
04:00 - 04:15	28,797	39,907	44,453	44,349	42,543	35,906	28,717	39,729	42,967	43,444	43,403	43,209	34,166	27,689	37,760	41,597	41,252	33,771	32,289	31,205	26,591	38,478	42,091	42,558	43,600	42,498	33,930	25,337	26,657	35,429	41,414
04:15 - 04:30	29,011	41,428	45,828	44,858	43,535	35,755	28,663	41,914	44,267	43,624	44,621	44,515	34,076	26,965	38,165	42,761	41,466	32,904	32,501	30,518	25,989	39,312	43,025	43,400	44,316	43,382	34,389	25,857	26,557	36,325	42,516
04:30 - 04:45	29,647	43,985	48,095	47,422	45,431	35,806	28,160	43,750	46,570	47,815	46,215	47,053	34,581	26,909	41,933	44,025	43,211	32,582	33,506	30,808	25,537	43,127	44,606	46,354	47,010	46,683	34,613	26,021	26,757	38,764	44,610
04:45 - 05:00	29,538	45,962	50,650	50,165	48,507	37,094	27,805	47,068	51,221	50,608	50,750	49,910	35,444	26,901	44,617	47,340	46,393	31,557	35,396	32,756	25,541	47,585	48,551	49,509	50,728	49,713	35,590	26,230	27,045	41,960	48,198
05:00 - 05:15	30,533	54,110	59,792	59,368	57,901	41,119	28,265	55,170	59,875	59,040	59,213	58,382	37,665	27,372	51,759	55,440	54,720	31,755	40,990	34,463	26,410	55,805	57,943	58,405	58,934	56,396	37,569	26,734	27,873	50,410	54,968
05:15 - 05:30	31,229	60,890	66,749	66,677	63,819	43,549	28,688	60,431	65,929	65,020	66,377	63,831	39,019	27,809	57,785	61,854	61,615	31,988	44,197	36,347	27,042	61,514	63,859	64,455	65,246	61,972	39,179	26,547	28,429	57,502	62,404
05:30 - 05:45	32,038	64,125	70,220	69,784	66,849	44,494	28,797	64,199	70,152	69,709	71,091	68,281	39,866	28,114	61,686	64,833	65,359	32,310	47,124	37,506	26,806	64,951	68,426	68,056	69,102	65,644	41,243	26,918	29,087	61,781	66,237
05:45 - 06:00	32,872	67,022	72,601	72,453	70,368	45,144	29,047	68,052	74,018	72,195	73,040	69,427	40,935	28,933	64,834	69,192	68,246	32,689	48,926	37,890	27,222	68,162	71,418	69,053	70,722	67,020	43,114	27,316	29,280	65,658	68,657
06:00 - 06:15	33,048	69,560	73,186	73,470	73,257	45,709	29,548	71,233	74,858	73,718	74,628	71,447	41,623	29,648	66,850	71,268	70,052	33,277	50,143	38,474	27,551	69,748	71,712	70,264	72,505	69,391	43,507	27,981	29,625	66,960	70,182
06:15 - 06:30	34,120	71,699	75,553	75,295	74,197	46,121	30,619	72,019	75,940	75,838	76,145	73,428	42,999	30,217	68,552	71,761	71,555	33,572	51,586	38,326	28,138	70,772	74,114	72,464	73,307	70,615	44,472	28,746	30,020	68,720	71,711
06:30 - 06:45	34,848	72,493	75,617	74,091	75,946	46,822	31,670	73,399	77,769	77,560	76,944	74,613	44,961	31,030	70,748	72,407	71,079	34,572	52,632	40,522	29,050	72,105	75,147	73,425	73,728	72,734	44,960	29,117	30,722	70,014	72,638
06:45 - 07:00	35,916	73,972	75,285	74,604	75,965	47,865	32,859	74,946	78,855	77,402	77,711	74,106	45,818	32,865	71,770	72,527	72,379	35,476	53,114	40,519	29,800	71,658	76,490	76,348	73,713	72,075	45,046	30,010	31,797	71,691	72,618
07:00 - 07:15	37,067	75,538	76,016	76,084	76,920	49,072	34,072	78,051	80,157	78,171	78,174	74,988	46,286	34,262	72,221	73,310	73,838	36,520	54,510	42,356	31,020	72,666	78,327	74,496	75,484	72,225	46,163	31,315	32,131	71,888	73,662
07:15 - 07:30	38,425	78,189	76,888	78,052	79,136	50,778	35,698	79,898	81,395	79,937	79,989	76,769	48,417	34,378	73,754	73,952	72,782	37,853	55,742	42,044	31,664	75,354	80,313	78,031	76,113	74,949	48,281	32,241	33,037	73,963	75,765
07:30 - 07:45	39,472	79,623	77,586	80,826	79,383	53,884	37,417	81,071	81,516	81,594	80,757	77,489	50,042	35,700	74,667	74,515	74,081	38,748	54,925	44,867	32,752	76,653	80,446	78,807	76,160	74,926	49,575	33,316	34,568	74,943	76,136
07:45 - 08:00	40,609	79,650	77,448	80,346	79,024	54,034	38,667	80,558	79,548	81,715	81,075	77,995	50,174	36,524	74,929	72,850	73,296	39,856	55,579	45,277	34,202	76,051	80,849	78,615	76,041	74,735	49,254	33,608	34,928	74,042	75,537
08:00 - 08:15	41,793	77,117	74,583	77,530	74,209	54,948	39,471	77,655	76,440	79,282	77,984	75,650	50,762	38,075	72,782	71,854	71,953	40,219	56,532	46,993	35,273	73,724	78,355	76,382	74,988	71,885	50,182	34,677	35,711	70,231	73,283
08:15 - 08:30	43,277	79,105	76,679	77,823	76,370	55,256	40,667	79,310	75,645	79,997	79,518	76,904	50,460	38,545	73,810	72,726	74,122	40,373	57,314	48,100	35,829	74,351	80,207	76,225	75,343	72,910	51,096	35,564	36,195	71,765	74,693
08:30 - 08:45	43,428	77,281	75,861	77,878	77,034	55,855	40,855	79,975	75,874	79,635	78,789	77,038	51,089	37,735	75,085	73,818	73,622	40,950	57,370	48,540	36,274	74,387	81,552	78,002	74,441	72,673	52,252	35,619	36,734	72,994	73,339
08:45 - 09:00	43,322	78,671	75,429	77,298	73,711	55,810	40,524	79,785	79,037	80,308	78,933	78,042	51,692	37,811	76,262	72,414	73,510	40,831	56,984	47,795	37,256	74,569	80,560	78,537	74,603	72,974	51,418	36,433	37,583	72,424	71,600
09:00 - 09:15	43,396	78,546	74,949	76,912	72,916	55,187	41,803	80,658	77,782	80,802	78,499	78,676	53,095	38,214	75,114	71,439	72,653	41,672	56,728	50,475	38,053	73,064	79,776	78,604	73,053	70,757	50,886	36,564	37,811	70,106	71,217
09:15 - 09:30	43,893	80,929	76,262	76,191	71,880	56,134	42,105	80,576	76,557	80,169	78,912	78,660	53,129	37,996	74,943	71,779	72,629	41,460	56,314	50,034	39,699	71,492	79,841	76,349	71,759	69,205	52,233	36,372	37,899	70,660	70,916
09:30 - 09:45	44,331	82,010	78,771	76,709	74,172	54,495	42,868	82,166	77,710	81,329	79,888	78,139	53,946	37,892	75,543	73,693	73,906	41,035	56,702	49,492	40,145	74,798	80,793	75,765	75,133	71,021	51,067	36,324	37,784	72,350	70,977
09:45 - 10:00	45,067	82,777	77,448	78,572	75,763	54,966	43,902	82,533	78,902	83,692	81,811	77,351	52,443	37,627	75,735	74,341	73,136	40,419	56,070	50,581	40,570	76,478	81,235	79,053	75,767	73,618	50,175	35,721	38,428	71,658	72,490
10:00 - 10:15	45,544	83,834	75,842	81,164	74,415	55,074	43,691	81,908	78,442	83,999	81,627	76,384	50,704	37,169	75,466	74,490	73,806	40,441	57,006	50,645	39,496	76,938	81,562	80,100	75,362	73,608	49,600	35,879	38,565	71,870	72,854
10:15 - 10:30	45,639	84,730	75,380	80,119	74,019	54,285	42,425	83,443	77,613	84,247	81,480	77,378	51,127	37,554	75,796	73,669	74,139	40,865	56,519	51,028	39,975	78,287	82,128	80,367	75,692	73,058	49,901	35,849	38,140	72,557	73,434
10:30 - 10:45	45,619	82,937	76,362	78,037	74,659	52,349	42,948	83,728	77,783	84,908	82,552	77,271	50,851	37,991	73,880	72,490	72,616	40,704	56,266	50,852	40,515	78,690	83,259	78,625	75,295	71,900	49,138	35,360	38,093	73,393	72,642
10:45 - 11:00	45,439	83,849	75,351	76,638	73,504	50,728	42,088	82,855	76,209	81,791	81,984	76,263	50,288	38,719	73,569	71,750	71,683	41,290	56,080	51,166	39,618	76,622	83,435	77,883	72,906	71,126	46,805	35,334	38,162	72,420	72,952
11:00 - 11:15	44,303	81,512	71,370	72,559	69,589	50,621	43,021	81,123	76,128	79,123	80,637	73,769	49,349	40,587	71,347	70,416	69,743	40,561	54,145	49,987	38,729	73,164	81,275	76,059	70,085	67,354	45,655	35,390	38,544	70,372	69,772
11:15 - 11:30	43,212	81,365	72,015	72,366	70,678	48,986	44,216	80,517	75,992	81,928	81,789	73,422	47,647	40,150	70,186	72,335	67,608	40,498	52,631	49,987	38,079	71,405	79,471	78,179	71,793	67,471	44,107	34,633	37,547	69,207	69,871
11:30 - 11:45	43,619	79,265	74,145	73,742	70,478	49,466	43,328	79,642	76,815	81,847	81,118	72,952	47,552	40,105	69,537	72,044	68,852	40,341	52,327	48,384	37,416	73,156	80,719	78,346	73,742	68,720	43,768	34,260	37,416	68,917	69,949
11:45 - 12:00	43,706	77,760	74,651	73,008	70,823	48,409	43,549	80,690	76,910	81,525	79,821	72,276	46,727	38,726	69,284	72,829	67,829	39,632	51,312	46,694	37,336	73,047	81,811	78,373	73,498	66,493	42,625	33,496	37,282	69,744	70,674
12:00 - 12:15	42,554	75,339	74,461	70,772	72,158	48,356	45,161	79,966	77,439	81,221	78,265	72,038	45,404	36,984	69,723	74,424	67,671	38,447	50,895	45,797	36,165	71,980	83,476	78,238	74,802	66,749	42,233	33,190	37,110	68,981	69,769
12:15 - 12:30	41,852	75,065	73,090	72,075	72,126	47,029	45,174	80,504	79,175	80,630	78,214	68,900	44,870	35,754	68,869	72,723	67,938	37,970	48,955	43,643	35,535	69,974	80,731	79,685	74,502	65,697	41,439	32,458	36,056	68,972	69,747
12:30 - 12:45	42,716	76,832	71,004	71,572	73,339	45,989	45,482	80,733	79,183	80,808	77,990	68,073	45,857	35,637	67,088	70,726	69,449	37,029	49,417	43,556	35,310	68,993	78,616	78,466	74,024	65,328	40,346	31,304	35,587	67,565	70,661
12:45 - 13:00	42,566	76,042	70,813	69,697	75,002	45,600	44,779	81,358	78,148	80,790	76,832	69,843	44,452	34,990	66,097	68,471	68,634	36,902	49,602	42,829	34,866	68,798	77,170	76,620	71,921	64,268	39,118	31,258	35,219	67,032	69,921
13:00 - 13:15	41,524	76,034	69,689	69,782	75,374	44,257	43,033	80,112	77,890	81,487	77,074	67,753	43,572	34,095	65,176	65,188	67,901	36,036	49,617	42,074	34,997	69,327	78,063	76,392	72,389	63,092	38,548	31,020	34,660	66,216	69,024
13:15 - 13:30	41,475	75,897	69,182	69,884	75,156	43,218	41,283	77,610	75,217	80,248	78,405	67,166	43,434	32,785	64,172	69,893	67,043	35,697	48,767	42,629	34,194	68,920	78,489	76,758	71,796	61,277	37,983	31,334	34,434	66,643	68,621
13:30 - 13:45	41,566	72,683	67,743	67,661	75,003	43,845	40,483	77,349	74,385	78,840	75,225	68,797	46,175	33,886	64,024	69,370	64,711	35,516	48,626	43,062	32,486	66,654	76,800	75,696	70,025	59,307	38,049	31,667	34,530	66,902	67,135
13:45 - 14:00	42,686	70,837	67,035	67,881	72,786	43,551	40,716	77,372	73,042	76,773	71,596	68,627	46,503	33,991	61,825	64,806	62,994	35,078	47,014	42,818	32,454	66,273	72,955	73,281	68,181	58,826	37,550	29,742	33,594	64,962	65,745
14:00 - 14:15	43,115	71,654	68,479	66,579	70,469	43,886	42,049	75,215	71,858	74,873	72,838	68,094	44,062	33,732	62,021	64,313	63,796	34,802	47,599	42,038	33,299	65,024	68,588	71,803	67,282	57,561	38,235	29,206	33,683	62,013	64,859
14:15 - 14:30	43,838	71,951	67,279	66,102	70,432	44,862	42,979	72,787	71,499	73,383	71,272	69,104	40,778	32,462	61,675	65,203	63,948	34,742	47,219	41,948	33,127	64,944	68,606	69,909	65,996	56,795	38,284	30,944	33,822	60,514	63,323
14:30 - 14:45	44,174	70,560	66,334	65,229	69,345	45,467	42,611	72,513	73,362	71,334	70,411	68,989	38,969	33,812	61,482	64,424	62,386	34,550	46,720	41,692	33,277	63,237	68,319	67,452	65,083	57,537	37,675	30,710	34,389	60,662	61,484
14:45 - 15:00	43,927	68,250	66,242	65,250	68,498	45,038	41,811	73,159	71,349	70,705	69,068	67,120	41,127	35,715	61,487	60,185	61,401	34,686	46,179	42,147	31,836	62,809	66,042	69,290	64,313	59,125	37,481	29,815	34,924	58,694	62,072
15:00 - 15:15	43,943	68,287	65,634	64,890	68,658	45,980	41,367	69,843	70,645	70,685	69,686	65,839	42,812	35,517	61,929	61,013	61,884	34,712	47,405	42,993	32,218	61,334	67,215	67,566	65,327	59,028	37,173	29,850	34,491	60,340	62,048
15:15 - 15:30	43,534	67,267	63,586	64,394	69,455	46,343	41,801	71,553	69,680	69,442	69,810	63,090	41,680	36,602	59,970	63,740	61,456	34,053	47,486	42,583	32,507	61,524	67,469	65,816	64,540	58,513	37,826	30,509	33,926	61,081	61,373
15:30 - 15:45	44,110	67,702	63,404	64,262	69,986	46,839	43,143	70,941	69,775	68,650	70,872	64,193	40,267	36,684	59,753	63,373	59,497	34,387	47,768	42,184	34,069	62,793	66,221	65,849	63,777	57,609	37,730	31,581	34,348	60,411	61,924
15:45 - 16:00	45,027	67,055	62,675	64,762	68,496	46,369	43,601	71,727	71,796	68,727	70,973	64,190	44,882	35,825	60,247	64,568	59,352	34,843	48,395	42,678	34,287	63,684	67,694	66,527	63,316	56,962	37,902	32,105	35,466	60,033	59,566
16:00 - 16:15	45,802	66,803	62,627	62,933	68,157	46,847	44,272	69,484	72,506	68,121	70,534	63,698	46,944	36,014	62,140	65,845	58,366	35,272	48,348	43,156	34,259	63,512	65,654	65,455	63,646	57,413	37,596	33,247	36,697	60,081	61,545
16:15 - 16:30	46,619	65,183	63,722	64,420	70,103	47,650	45,559	68,774	75,410	68,339	70,178	66,692	47,114	38,171	62,837	65,609	59,064	35,996	48,821	43,726	35,503	64,058	64,995	66,305	64,067	57,633	38,306	33,124	37,688	59,817	61,571
16:30 - 16:45	47,413	65,240	64,032	64,558	68,658	48,510	46,626	69,386	74,886	68,567	70,215	67,612	47,142	40,466	64,185	65,513	59,394	36,861	49,891	44,264	36,207	64,193	66,053	66,667	63,305	58,471	38,854	33,380	37,667	61,143	62,168
16:45 - 17:00	47,448	66,135	66,379	64,813	68,165	48,200	47,209	69,708	74,830	67,613	71,315	68,321	46,580	39,735	63,777	65,915	59,900	37,719	49,193	44,659	37,079	65,197	66,344	66,268	63,298	60,445	39,151	34,279	38,290	60,467	63,476
17:00 - 17:15	47,022	64,839	65,482	63,586	66,359	47,930	47,250	65,383	73,078	66,433	68,530	65,803	45,532	39,993	61,741	64,136	57,818	38,167	50,964	44,185	38,041	63,593	63,676	66,451	61,034	61,812	39,757	34,745	38,793	59,344	62,987
17:15 - 17:30	47,258	63,395	66,458	63,103	65,771	47,337	46,670	64,634	70,853	67,707	67,481	65,560	45,117	40,732	60,989	64,660	59,411	39,129	51,071	43,310	38,938	63,285	65,596	67,192	60,550	62,325	39,866	35,555	39,315	61,483	62,459
17:30 - 17:45	47,579	64,095	66,776	66,038	65,391	46,989	46,635	64,836	71,069	68,248	67,247	66,003	45,301	41,417	63,318	63,573	60,706	40,163	51,383	42,941	40,217	65,635	66,644	69,092	60,905	62,479	40,176	36,565	39,609	63,550	62,572
17:45 - 18:00	48,072	65,845	66,709	67,050	66,610	46,780	46,942	66,684	70,041	68,818	69,354	64,350	45,574	42,833	64,073	63,219	60,855	40,785	52,623	42,536	41,774	67,463	68,168	69,636	61,453	62,028	40,592	37,043	40,170	63,748	62,841
18:00 - 18:15	47,746	66,589	67,264	67,536	64,848	45,656	47,374	67,250	69,052	68,068	69,248	63,511	44,234	43,159	63,079	64,400	61,372	41,565	51,543	41,538	42,998	66,989	66,759	68,708	62,798	60,376	40,211	37,209	41,146	63,745	63,769
18:15 - 18:30	47,800	67,086	68,146	65,471	63,200	45,089	47,216	67,342	67,559	67,273	68,893	62,735	43,644	43,581	63,072	64,175	60,233	42,068	52,826	41,292	43,777	65,773	65,924	67,314	63,435	60,095	40,242	37,071	41,730	63,295	63,871
18:30 - 18:45	48,177	65,434	67,823	65,968	61,755	44,953	47,479	66,483	65,631	67,370	68,207	60,542	43,592	44,215	63,357	64,529	59,665	41,946	52,874	41,724	44,681	65,672	64,728	66,718	62,882	60,026	39,934	37,830	41,686	63,926	63,514
18:45 - 19:00	48,052	66,522	66,596	66,285	61,966	44,761	47,165	65,020	64,445	67,071	67,534	59,383	43,878	44,468	62,292	63,913	59,910	41,796	52,166	41,487	44,973	65,090	65,129	65,851	63,053	59,643	40,365	37,973	41,970	63,255	61,983
19:00 - 19:15	48,061	64,672	67,864	65,406	60,563	44,560	46,978	63,516	64,484	67,606	65,023	60,306	43,972	44,891	60,735	62,869	59,266	41,884	50,390	41,055	45,920	64,169	63,534	64,611	62,842	58,874	40,120	37,287	41,719	62,213	62,856
19:15 - 19:30	46,724	63,296	67,937	64,442	58,771	44,033	46,125	63,906	63,727	67,597	64,204	60,004	43,019	43,809	60,994	61,118	57,712	41,703	49,426	40,461	44,777	63,554	62,918	62,955	61,389	58,332	39,817	36,894	41,636	62,053	61,996
19:30 - 19

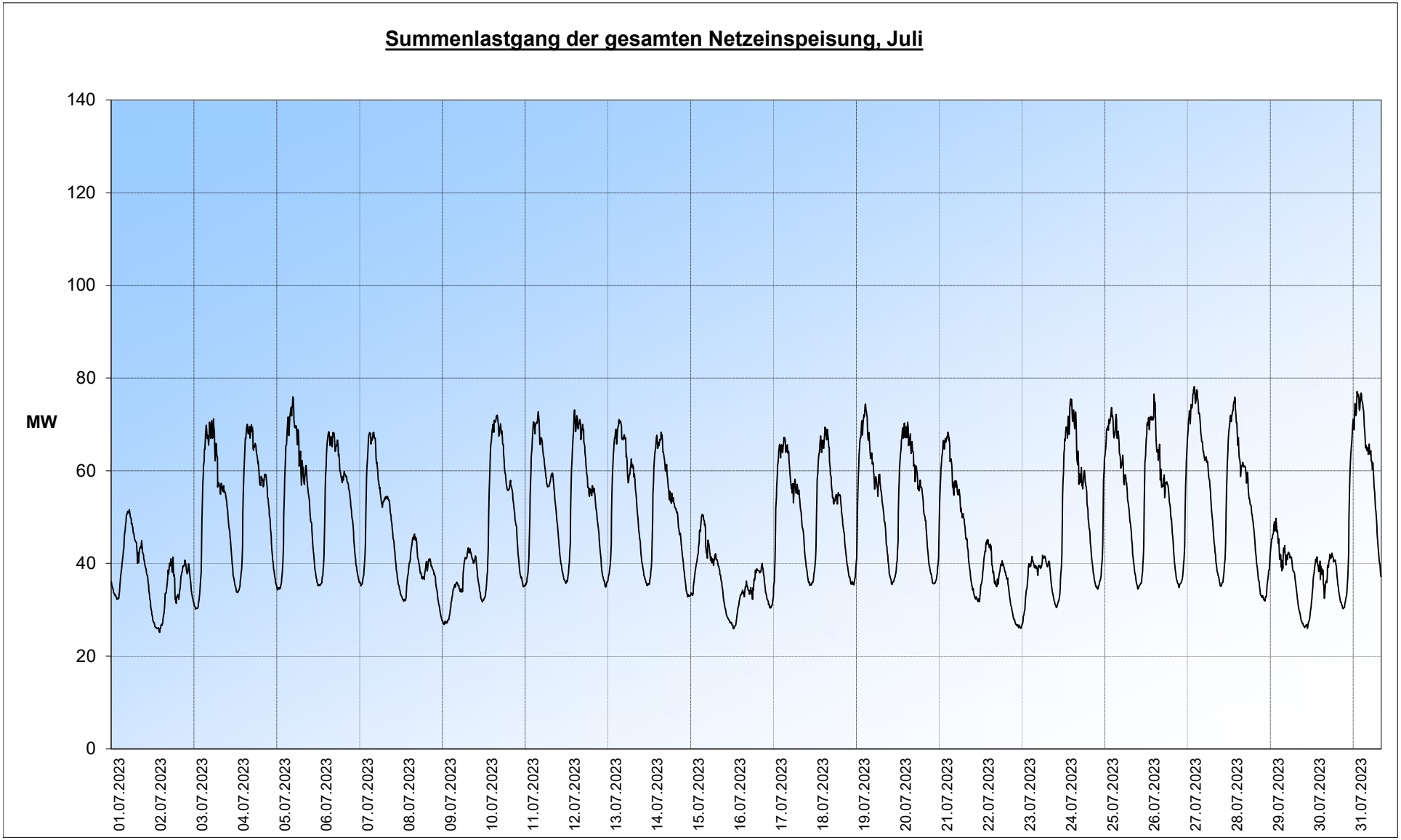
Summenlastgang der gesamten Netzeinspeisung, Juni



Summenlastgang gesamte Netzeinspeisung 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	39,216	38,907	38,885	30,046	33,456	39,016	40,682	39,149	30,828	35,189	29,781	35,023	39,899	41,679	41,946	39,582	38,410	30,176	35,565	41,442	40,956	42,402	38,633	37,745	30,924	34,615	37,824	38,912	38,585	37,883
00:15 - 00:30	38,774	38,390	37,842	29,795	33,046	38,272	40,729	38,270	30,441	34,165	29,242	34,405	40,139	41,125	40,797	39,269	37,737	30,033	34,897	41,550	40,681	42,111	38,268	37,248	30,641	33,989	37,313	38,572	38,115	37,236
00:30 - 00:45	38,315	37,861	36,781	28,887	32,739	38,827	39,978	36,671	30,001	33,864	28,464	34,143	39,460	40,921	40,468	38,997	36,846	29,464	34,848	40,728	40,310	41,878	38,014	36,470	29,651	33,287	36,783	38,377	37,466	36,931
00:45 - 01:00	37,527	37,574	36,480	28,560	33,224	38,330	40,134	35,836	29,851	33,585	28,160	34,008	38,890	39,966	39,867	38,050	35,997	28,264	34,175	40,972	40,532	41,754	37,915	36,214	28,926	33,415	36,345	37,819	37,130	35,934
01:00 - 01:15	37,256	36,272	36,920	28,221	32,568	37,174	39,386	35,697	29,561	32,979	27,793	34,225	38,620	39,137	39,282	37,533	35,213	27,943	33,589	39,876	39,853	41,159	37,333	35,848	28,722	32,949	35,855	37,063	36,970	35,261
01:15 - 01:30	36,962	35,784	36,546	27,827	31,936	35,863	38,187	35,290	29,163	32,515	27,700	32,832	38,453	38,528	39,072	37,011	34,698	27,676	33,279	39,608	39,436	41,076	37,666	35,669	28,235	32,286	35,912	36,943	36,556	34,961
01:30 - 01:45	37,102	35,464	35,395	27,740	32,264	35,920	37,944	34,803	28,954	32,081	27,299	32,649	38,441	38,418	38,842	36,763	34,382	27,293	33,322	39,529	39,357	40,452	37,492	35,007	27,837	32,425	35,535	36,871	36,198	34,942
01:45 - 02:00	36,864	34,891	35,100	27,295	31,810	36,090	38,227	34,408	29,093	31,492	26,883	32,589	37,894	38,340	38,596	36,600	34,201	26,956	33,463	38,444	39,342	40,519	36,501	34,511	27,707	32,213	35,334	36,965	36,325	35,006
02:00 - 02:15	37,710	35,200	35,140	27,045	31,569	37,097	38,479	34,105	28,918	31,323	26,639	31,892	37,702	38,027	37,889	35,752	34,212	26,918	33,609	37,853	38,923	40,394	36,157	34,661	27,581	32,290	35,405	37,067	36,223	35,289
02:15 - 02:30	38,038	36,210	35,089	27,123	32,104	37,297	38,799	34,693	29,140	31,502	26,610	31,989	37,821	39,103	37,900	35,728	34,254	26,784	33,700	38,766	39,023	40,758	36,076	34,623	27,363	33,038	35,260	37,025	36,134	35,618
02:30 - 02:45	38,560	37,111	34,843	27,135	32,486	37,908	38,140	35,495	29,269	31,497	26,364	32,533	38,272	38,997	39,133	36,387	33,954	26,747	33,741	39,167	39,272	40,920	36,540	34,459	27,422	33,205	35,228	37,136	36,059	35,641
02:45 - 03:00	38,410	36,836	34,806	26,967	32,283	37,762	37,529	35,316	29,371	31,358	26,524	32,810	38,819	39,213	39,329	37,140	33,635	26,802	33,301	38,242	40,402	40,896	37,106	34,621	27,393	33,319	35,770	37,302	36,292	35,646
03:00 - 03:15	38,711	37,202	34,857	27,119	32,921	38,182	38,108	35,106	29,710	31,319	26,490	33,668	39,060	39,701	39,315	37,659	33,468	26,765	34,396	38,665	41,270	41,255	37,207	34,146	27,102	33,592	36,118	37,863	37,282	35,871
03:15 - 03:30	39,186	37,993	34,727	27,084	33,605	38,657	38,306	34,736	30,128	31,105	26,202	33,685	39,052	39,704	39,898	37,780	33,242	26,737	35,154	38,868	41,005	41,485	37,225	33,160	27,175	34,261	36,655	38,406	37,293	36,485
03:30 - 03:45	39,858	38,872	34,694	26,976	34,472	39,756	38,574	34,109	30,486	31,335	26,360	34,943	39,911	40,606	40,401	38,442	33,260	26,850	36,271	39,349	41,315	41,804	38,424	33,401	27,192	35,037	37,850	38,881	38,277	37,086
03:45 - 04:00	40,383	39,567	34,735	26,638	35,910	39,989	40,349	32,705	30,606	30,534	25,623	34,338	39,895	40,687	40,495	38,025	32,769	26,182	36,869	40,422	42,002	42,472	38,399	32,680	26,415	34,660	37,917	38,536	38,354	37,440
04:00 - 04:15	42,236	40,298	34,779	26,502	37,295	41,403	41,554	32,486	31,768	30,906	25,675	36,142	40,926	41,791	41,777	39,293	33,348	26,301	38,332	41,209	42,636	44,045	38,778	32,579	26,281	36,396	38,780	39,919	39,446	38,552
04:15 - 04:30	43,605	41,470	34,809	26,600	38,448	42,168	41,492	32,076	32,521	31,087	25,620	37,427	42,277	42,495	42,606	40,806	33,225	26,766	39,031	42,203	43,746	44,072	39,577	32,761	26,062	38,063	39,893	41,074	40,076	39,082
04:30 - 04:45	44,784	42,966	35,175	26,661	41,833	43,824	44,112	31,781	35,529	31,575	25,904	39,491	43,704	44,637	45,080	42,679	33,395	26,624	41,943	44,193	46,584	46,670	42,672	34,221	26,085	40,628	41,855	43,271	42,544	41,322
04:45 - 05:00	48,715	46,304	36,930	26,810	46,912	48,146	47,761	31,851	38,307	32,090	25,863	42,623	46,994	48,601	47,598	45,863	33,966	26,901	45,429	48,534	50,668	49,745	45,491	35,503	26,180	44,232	44,686	45,727	45,541	43,941
05:00 - 05:15	57,075	53,948	39,200	27,385	55,557	55,830	56,131	32,038	43,256	33,974	26,295	50,139	54,709	55,758	54,346	52,586	36,090	27,497	53,626	55,759	57,386	56,106	51,932	38,157	26,335	52,552	51,978	52,599	53,666	50,485
05:15 - 05:30	63,080	59,871	40,640	28,541	63,130	61,887	64,138	31,846	48,578	35,726	26,606	57,044	61,391	62,373	61,242	57,805	38,637	28,247	59,568	61,249	62,910	60,984	57,256	39,370	26,876	57,514	58,574	57,769	60,823	54,805
05:30 - 05:45	66,277	63,419	41,835	27,920	65,094	66,165	67,813	31,956	49,409	36,403	26,852	61,371	64,983	66,033	64,456	60,939	40,219	28,589	63,179	64,934	66,396	63,702	61,841	40,021	26,949	60,363	61,648	60,467	63,239	58,274
05:45 - 06:00	68,269	65,656	42,291	28,269	67,099	68,662	69,827	32,158	50,735	37,026	27,265	62,777	66,544	68,444	67,414	63,494	41,781	28,302	65,594	67,789	68,166	65,890	63,157	40,879	27,516	62,805	64,478	63,214	64,096	60,606
06:00 - 06:15	69,150	67,986	42,720	28,838	68,553	70,441	72,166	32,829	51,775	38,158	27,747	65,460	69,650	69,587	69,640	64,637	43,096	28,647	68,570	69,311	70,680	68,670	65,156	41,177	28,191	65,945	67,037	65,295	66,459	63,421
06:15 - 06:30	69,820	70,534	42,559	29,445	69,387	71,549	73,249	33,314	53,481	38,820	28,277	67,160	70,402	71,133	69,906	65,369	44,001	29,610	70,079	70,897	72,373	71,196	66,332	41,502	28,350	68,161	69,165	68,224	67,981	64,637
06:30 - 06:45	71,791	72,077	44,045	30,052	72,249	71,478	74,789	34,200	54,605	39,676	29,069	68,482	71,572	72,227	70,698	67,558	44,668	30,597	71,043	72,758	72,988	72,596	68,534	42,962	28,958	67,429	69,041	68,542	68,931	66,260
06:45 - 07:00	73,168	73,900	44,700	31,121	72,124	73,794	74,849	34,912	55,561	40,247	29,589	69,747	73,184	73,183	72,886	68,655	44,600	31,019	72,464	73,275	73,507	73,383	69,090	43,345	29,678	70,326	71,055	70,752	69,491	66,889
07:00 - 07:15	74,258	74,708	45,782	32,084	72,385	74,704	77,219	35,683	55,691	41,532	30,452	70,516	73,821	74,009	72,889	69,459	45,997	31,988	72,575	74,419	75,023	75,104	70,966	44,503	30,448	70,543	72,518	72,797	71,334	67,808
07:15 - 07:30	74,101	74,469	46,951	32,782	74,968	75,702	77,237	36,913	57,389	42,660	31,211	71,506	74,680	74,217	71,916	70,181	46,984	32,797	72,287	75,533	78,757	77,440	71,256	46,363	31,370	71,520	72,648	75,194	72,721	68,634
07:30 - 07:45	74,777	74,475	48,637	33,526	75,500	76,402	78,180	37,934	58,287	43,435	32,192	71,823	72,998	74,142	73,467	69,833	46,511	33,367	73,952	76,409	79,125	78,535	71,864	48,293	32,200	72,080	74,102	75,492	73,829	69,519
07:45 - 08:00	74,457	75,850	49,190	34,533	74,907	76,300	77,059	38,279	58,986	44,139	33,018	71,364	73,074	75,038	73,629	70,412	48,408	34,367	74,841	75,574	77,183	78,169	70,760	49,355	32,592	72,702	73,056	74,318	72,552	68,388
08:00 - 08:15	72,943	72,164	49,565	35,187	71,085	73,761	76,769	39,464	57,709	44,633	33,613	69,262	71,426	72,026	71,865	69,921	48,587	34,759	73,037	70,933	74,855	75,566	66,280	49,085	33,154	70,838	71,277	72,864	71,604	66,290
08:15 - 08:30	73,647	73,182	50,326	35,948	73,633	75,008	77,725	40,280	57,178	45,147	34,372	70,542	71,711	73,089	72,732	71,379	48,511	35,567	74,757	74,957	75,067	75,643	69,700	49,679	33,859	71,896	72,654	73,819	73,061	68,489
08:30 - 08:45	74,477	72,918	50,458	36,398	73,307	76,373	78,510	40,455	57,082	45,534	34,712	72,052	72,600	73,361	73,741	71,352	48,611	34,915	76,248	75,166	74,958	74,827	70,752	49,380	34,192	71,911	72,793	74,089	73,086	68,288
08:45 - 09:00	75,154	72,752	49,876	36,858	71,725	75,376	78,539	40,326	56,829	46,172	35,220	72,795	73,280	74,599	72,001	70,354	48,802	35,307	77,332	74,747	74,802	76,629	70,806	48,685	33,896	71,716	72,277	75,021	72,910	66,992
09:00 - 09:15	73,801	71,370	50,659	37,631	71,695	74,920	78,160	41,663	56,993	46,568	35,831	71,105	71,268	71,967	70,285	70,713	48,506	35,712	76,701	73,049	73,834	74,865	71,101	49,571	34,668	70,226	69,239	74,475	73,485	65,943
09:15 - 09:30	73,850	72,005	50,462	37,704	69,716	74,292	77,217	41,884	56,426	46,576	35,770	70,202	70,585	71,791	69,621	69,867	48,407	35,276	77,447	72,786	74,958	76,565	70,355	48,838	34,885	71,573	69,438	73,467	73,995	66,059
09:30 - 09:45	74,046	72,705	49,862	37,763	70,141	75,292	78,569	41,914	56,594	46,723	35,664	71,555	71,853	72,672	70,751	70,426	48,150	35,815	77,528	73,585	76,378	76,396	69,252	47,587	35,068	72,732	71,039	75,656	74,787	66,731
09:45 - 10:00	74,621	71,122	51,128	38,086	70,642	74,879	80,232	41,929	57,982	45,607	35,831	74,230	72,304	71,602	72,797	70,058	47,131	35,620	77,078	74,322	75,528	76,498	69,440	47,484	35,234	73,288	72,656	76,685	73,245	66,669
10:00 - 10:15	74,244	71,465	51,185	37,945	72,814	75,759	79,536	41,955	56,979	45,180	36,197	72,876	73,199	71,719	71,572	70,280	47,456	35,547	73,608	73,454	76,460	77,193	68,900	46,628	35,259	75,606	72,923	77,112	72,922	66,254
10:15 - 10:30	74,174	71,195	50,527	37,581	74,531	75,638	80,853	43,490	56,832	45,685	35,577	72,596	74,247	71,085	72,723	69,752	47,810	35,407	75,501	74,958	76,602	77,537	70,578	45,706	35,088	76,843	76,181	76,733	73,678	64,566
10:30 - 10:45	72,528	70,267	49,180	37,150	74,026	75,114	79,482	43,350	57,229	46,069	35,509	72,004	73,948	73,414	74,214	70,867	48,241	35,758	75,965	74,417	77,004	78,147	70,424	45,956	35,351	73,695	76,642	76,870	74,558	63,490
10:45 - 11:00	71,531	68,683	48,571	36,211	73,354	75,259	77,383	42,151	56,442	47,949	35,215	71,980	73,569	72,253	71,031	70,180	47,676	36,920	76,402	73,862	75,629	76,792	70,938	46,272	35,046	73,259	73,665	76,077	75,205	61,602
11:00 - 11:15	68,685	67,333	46,398	36,229	70,214	71,994	73,957	42,793	53,960	45,974	35,372	69,359	71,245	70,991	69,699	66,862	46,266	37,282	71,993	71,936	73,237	75,749	68,882	44,909	34,250	69,017	71,650	75,014	73,424	59,863
11:15 - 11:30	67,949	66,909	45,198	36,244	69,989	70,697	72,504	42,749	54,609	45,567	35,082	69,739	69,843	69,554	69,560	65,154	43,938	35,161	70,904	70,785	73,937	77,447	67,763	43,382	33,862	70,071	72,844	75,369	73,272	59,558
11:30 - 11:45	68,117	66,657	45,477	35,904	69,556	70,902	71,607	44,279	54,466	46,363	35,060	70,534	69,839	70,392	71,866	64,148	43,202	34,950	70,327	72,496	72,201	80,292	66,454	41,874	34,063	70,131	72,991	75,761	71,974	60,424
11:45 - 12:00	67,913	66,609	43,920	34,843	70,531	70,232	70,884	42,686	53,050	47,201	34,360	71,123	70,741	70,367	72,767	63,194	43,553	34,904	69,165	72,373	73,472	80,911	66,870	41,504	33,739	69,991	71,313	75,693	69,941	60,198
12:00 - 12:15	69,781	65,105	42,569	34,442	70,261	70,804	70,989	40,995	52,264	46,364	34,185	71,292	72,785	69,723	71,652	63,322	42,822	34,655	69,290	72,287	73,151	80,721	65,036	40,550	33,332	70,383	72,301	73,302	72,123	58,290
12:15 - 12:30	69,735	63,427	41,441	33,999	70,363	71,990	70,558	41,143	53,124	44,122	33,726	70,483	71,103	67,958	72,120	61,411	41,306	34,685	71,124	71,872	73,067	82,429	63,583	39,532	32,742	69,817	70,073	74,212	71,517	57,037
12:30 - 12:45	67,398	62,897	39,719	34,059	69,351	69,487	70,586	40,853	53,760	42,127	33,216	69,891	70,630	67,876	72,268	59,818	40,152	34,660	69,050	70,044	72,894	81,890	61,577	38,750	32,503	69,764	70,433	73,088	71,698	57,951
12:45 - 13:00	67,121	63,028	38,694	32,841	68,859	68,028	71,940	40,241	52,961	40,691	33,437	71,659	70,480	68,541	68,798	60,475	39,264	36,192	69,792	70,993	71,389	80,442	59,577	38,156	32,014	71,200	71,340	70,640	71,464	56,600
13:00 - 13:15	66,983	62,652	38,345	32,134	68,415	67,976	72,404	43,404	53,642	39,116	33,538	70,929	70,111	68,518	68,407	61,614	38,748	34,087	69,729	70,588	72,674	77,445	59,963	37,238	31,457	68,417	69,371	69,428	70,988	57,394
13:15 - 13:30	64,450	61,796	38,361	31,771	69,198	66,654	72,088	43,581	52,350	39,635	33,174	70,037	68,529	69,204	70,738	61,494	38,766	34,250	69,493	71,033	72,140	75,482	59,989	36,916	31,680	66,387	68,316	68,430	71,932	56,160
13:30 - 13:45	65,105	61,274	37,979	31,437	66,813	64,861	70,144	39,504	52,076	40,032	33,107	69,750	68,881	67,377	69,089	60,040	38,231	34,536	67,813	71,356	72,171	73,206	58,881	36,652	31,353	64,901	67,698	66,861	70,900	55,054
13:45 - 14:00	64,639	60,531	37,251	30,854	66,064	63,975	69,331	36,981	51,403	39,912	32,381	67,852	67,923	65,685	68,009	60,152	38,168	33,768	68,735	68,905	68,219	73,148	57,788	36,365	30,645	66,910	65,265	65,395	68,825	57,044
14:00 - 14:15	63,972	60,463	37,359	30,914	65,697	63,345	69,673	39,141	50,810	42,461	32,681	68,274	67,030	64,636	68,175	60,093	38,244	36,164	66,774	67,127	69,550	66,924	58,129	36,187	30,297	64,716	62,966	64,491	68,274	55,264
14:15 - 14:30	63,288	59,658	37,620	31,527	63,249	64,716	68,611	39,314	52,302	44,022	31,976	68,260	65,855	63,535	67,339	60,110	38,079	35,722	66,281	67,260	68,874	67,249	57,959	36,345	29,985	64,211	63,696	63,741	65,838	55,435
14:30 - 14:45	61,814	58,868	37,842	31,618	62,472	62,528	68,963	36,853	49,707	43,002	32,881	67,284	63,851	63,596	64,528	60,054	38,023	37,216	64,937	67,253	65,459	65,568	57,027	36,346	30,489	62,713	65,022	61,522	66,702	55,559
14:45 - 15:00	63,066	58,575	37,709	31,240	63,825	61,708	68,309	38,493	49,963	42,345	33,067	65,344	63,846	61,870	63,070	59,559	37,806	38,045	62,762	65,154	64,434	63,122	56,385	36,193	30,740	59,494	64,532	60,965	67,110	53,706
15:00 - 15:15	62,504	58,007	37,480	31,793	63,232	65,632	68,785	40,116	49,962	42,305	32,712	64,030	64,299	60,963	63,009	58,591	38,059	37,974	61,490	63,968	65,524	64,282	58,552	36,611	30,577	60,711	62,635	59,882	65,761	52,962
15:15 - 15:30	61,396	57,606	38,102	31,810	61,669	65,780	68,123	39,672	53,237	42,021	32,561	63,686	64,111	60,746	62,149	59,010	37,951	38,370	61,605	64,542	66,684	65,909	59,533	36,796	31,010	59,299	60,764	60,290	65,414	52,662
15:30 - 15:45	61,499	57,095	38,444	32,643	60,577	64,770	67,144	37,995	54,879	42,155	33,000	62,753	62,873	61,614	61,050	58,892	38,243	39,036	62,054	64,793	67,655	67,168	58,307	36,930	31,875	58,954	61,165	60,964	64,088	51,913
15:45 - 16:00	60,924	56,467	38,702	33,532	61,080	65,743	67,768	37,539	53,483	40,571	33,538	61,502	62,472	61,642	61,136	59,066	39,168	39,681	60,906	66,961	67,032	66,936	58,981	37,548	32,392	59,002	61,143	62,439	63,425	53,248
16:00 - 16:15	60,385	55,569	38,884	34,259	60,381	63,621	64,338	39,061	51,262	40,741	34,944	61,318	60,973	61,305	62,040	59,900	39,105	40,131	60,919	66,139	65,898	68,647	57,707	38,032	33,284	59,711	60,211	61,777	62,709	52,662
16:15 - 16:30	64,335	57,082	39,680	34,986	59,451	65,130	62,358	40,559	50,583	40,798	36,573	63,112	61,503	61,060	63,942	59,522	38,927	40,545	61,909	64,769	65,257	69,785	56,882	38,395	34,458	60,726	60,725	61,677	63,832	52,676
16:30 - 16:45	64,254	57,129	39,993	35,981	61,866	64,164	61,256	39,846	51,205	40,417	36,332	63,212	62,031	60,800	64,585	58,989	39,637	41,550	63,061	67,492	64,681	70,110	58,117	39,118	35,061	61,635	59,416	62,521	63,850	53,006
16:45 - 17:00	63,683	57,971	40,714	37,005	61,176	64,518	61,796	40,536	51,284	40,239	37,207	63,204	61,882	62,396	64,125	58,328	39,650	42,115	63,162	67,578	63,264	70,101	57,513	39,414	35,887	61,365	59,137	62,603	62,050	53,071
17:00 - 17:15	63,818	56,813	41,171	38,132	59,568	63,455	61,673	40,770	52,987	39,994	38,326	62,312	59,576	60,969	63,647	58,956	40,029	41,720	62,892	65,558	61,796	68,691	56,159	39,672	36,792	60,026	61,123	61,095	60,818	52,275
17:15 - 17:30	62,849	57,827	41,550	39,471	61,222	63,472	61,422	40,581	51,782	40,454	38,978	61,698	61,350	60,946	63,637	56,640	40,584	41,197	62,332	65,880	62,486	67,036	56,830	40,040	38,288	60,443	62,029	62,006	60,391	53,741
17:30 - 17:45	62,483	59,882	42,179	40,017	62,090	64,970	62,211	40,724	50,697	41,654	40,376	60,975	62,519	60,794	63,371	57,390	40,833	41,253	61,722	67,708	64,592	66,080	57,949	40,674	38,858	60,845	63,029	62,732	60,030	53,607
17:45 - 18:00	63,203	60,692	42,165	40,527	63,099	65,570	62,235	40,967	51,170	42,043	40,555	62,943	64,027	60,946	64,290	59,154	41,082	41,881	61,888	68,217	66,558	66,101	59,183	40,386	40,309	60,857	63,850	63,163	59,864	53,660
18:00 - 18:15	61,805	59,726	42,080	41,802	62,564	65,511	61,617	40,903	51,495	40,980	41,272	62,052	63,112	61,396	63,260	58,559	40,476	41,471	60,214	66,184	65,161	67,562	58,658	40,053	41,197	61,024	62,841	62,761	59,147	54,205
18:15 - 18:30	61,548	58,723	41,902	41,980	62,267	65,437	61,352	40,745	52,561	40,562	41,656	62,090	62,751	61,813	61,795	58,023	40,359	41,299	60,932	64,830	64,297	65,680	57,567	40,059	41,243	60,481	61,326	62,252	58,212	52,809
18:30 - 18:45	60,912	59,342	41,818	42,427	62,378	64,699	62,628	41,430	52,817	40,433	42,155	60,948	62,144	62,334	62,748	57,502	39,986	41,553	63,254	64,255	63,810	64,786	55,894	39,974	41,637	58,445	62,269	60,841	58,027	52,153
18:45 - 19:00	60,382	58,493	41,923	42,953	62,354	64,618	62,970	41,996	52,169	40,461	42,283	61,354	61,106	62,539	62,334	56,937	40,347	41,769	63,663	63,975	62,960	62,996	55,654	40,095	41,685	57,391	61,717	60,390	57,833	51,101
19:00 - 19:15	61,175	58,306	41,789	42,493	61,865	63,660	62,691	41,805	51,619	40,155	42,325	61,330	61,780	61,919	61,706	55,531	39,730	41,681	62,827	63,466	63,882	61,274	54,790	39,838	41,841	55,811	58,947	60,338	56,953	50,220
19:15 - 19:30	62,021	58,188	40,997	42,411	60,066	61,580	61,339	41,388	50,079	39,928	42,591	61,216	60,498	61,233	61,187	55,433	39,777	41,360	61,129	62,093	62,485	60,366	54,541	39,450	41,826	55,718	56,628	58,502	56,479	50,178
19:30 - 19:45	62,423	57,809	40,921	42,298	60,315	60,176	59,885	41,435	49,820	40,039	42,235	61,016	58,685	60,740	59,522	54,414	39,527	41,702	59,871	61,085	61,215	59,355	52,647	39,611	41,426	54,794	56,270	56,819	55,423	49,721
19:45 - 20:00	61,279	56,298	40,712	41,864	59,543	58,976	59,282	41,438	49,134	39,506	41,970	60,139	60,191	58,928	58,922	52,690	39,458	41,253	59,940	61,927	59,552	59,354	52,527	39,368	41,572	53,870	55,521	55,586	55,028	49,066
20:00 - 20:15	59,531	55,704	40,276	42,364	59,148	56,419	59,118	41,124	48,115	39,140	42,142	58,462	60,105	58,045

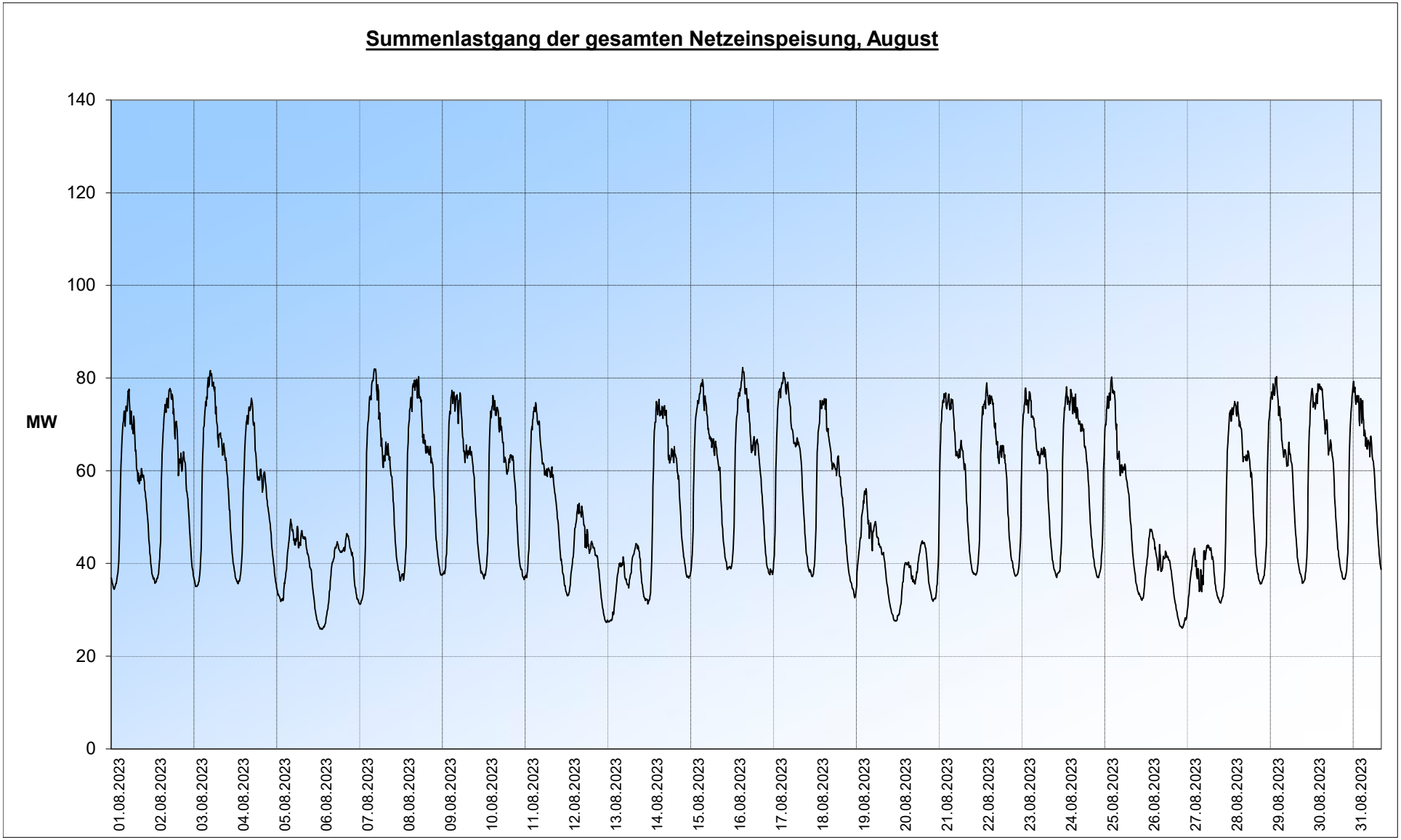
Summenlastgang der gesamten Netzeinspeisung, Juli



Summenlastgang gesamte Netzeinspeisung 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	36,063	28,410	31,790	35,986	36,408	36,813	38,153	35,548	30,958	33,654	36,855	38,285	37,042	37,389	36,545	29,511	32,383	36,893	37,510	37,265	37,742	35,298	29,131	32,509	36,172	37,162	36,593	37,923	36,299	29,599	31,626
00:15 - 00:30	35,265	27,765	31,381	35,396	35,786	36,444	37,500	35,346	30,379	32,991	36,985	38,305	36,670	37,168	35,801	28,924	32,193	36,167	37,041	36,980	37,780	34,881	28,680	31,910	35,815	36,289	36,307	37,495	36,219	29,339	31,754
00:30 - 00:45	34,889	27,552	30,870	35,102	35,423	35,936	37,121	35,112	29,628	32,359	36,308	37,783	36,245	36,833	34,823	28,683	32,139	35,874	37,094	36,731	37,265	34,344	27,940	31,678	35,249	35,650	35,805	37,341	35,238	28,860	31,396
00:45 - 01:00	34,673	27,306	30,791	34,996	35,239	35,752	36,575	34,501	29,014	32,346	36,005	37,254	36,205	36,430	34,108	28,438	31,731	36,008	36,569	36,462	36,489	34,599	27,986	31,286	34,987	35,549	35,718	36,905	34,634	28,168	31,056
01:00 - 01:15	34,356	27,221	30,632	34,459	34,710	35,213	36,306	34,133	28,843	31,868	35,476	36,603	35,643	36,060	33,998	28,265	31,175	35,373	35,967	35,731	35,823	33,875	27,922	31,080	35,137	35,056	35,431	36,133	33,547	27,680	30,894
01:15 - 01:30	33,853	26,727	30,198	33,868	34,259	35,388	35,869	33,586	28,172	31,711	35,012	36,484	35,032	35,845	33,392	28,270	31,204	35,227	35,555	35,481	35,715	33,328	27,543	30,818	34,727	34,502	35,125	35,804	33,210	27,525	30,386
01:30 - 01:45	33,593	26,326	30,220	33,812	34,676	35,334	36,000	33,242	27,911	32,012	35,006	36,360	34,903	35,523	32,784	27,944	30,835	35,424	35,565	35,920	35,625	33,060	27,263	30,505	34,602	34,498	34,821	35,311	33,127	27,177	30,252
01:45 - 02:00	33,412	26,355	30,359	33,805	34,768	35,297	35,837	33,093	27,577	32,060	35,113	36,205	35,085	35,313	33,041	27,784	30,424	35,528	35,747	35,977	35,630	32,693	26,912	30,518	34,452	34,783	35,325	35,068	32,900	27,042	30,378
02:00 - 02:15	33,115	26,290	30,348	33,708	34,552	35,429	35,495	32,892	27,682	32,048	35,073	35,907	35,528	35,258	33,239	27,715	30,626	35,361	36,135	36,060	35,814	32,732	26,856	30,999	34,607	35,088	35,618	35,131	32,694	27,083	30,430
02:15 - 02:30	33,258	26,038	30,316	34,085	34,488	35,297	35,158	32,658	27,166	32,400	35,362	35,754	35,999	35,350	32,893	27,327	30,408	35,685	35,538	36,101	35,668	32,312	26,599	31,054	35,088	35,187	35,662	35,191	32,653	26,621	30,566
02:30 - 02:45	32,987	26,087	30,378	34,067	34,826	35,499	35,594	32,392	27,061	32,649	35,317	36,064	36,097	35,697	33,045	27,394	30,624	35,934	35,826	36,540	35,826	32,864	26,750	31,563	35,349	35,311	35,803	35,708	33,061	26,561	31,185
02:45 - 03:00	32,709	25,973	30,663	34,407	34,639	35,554	35,458	32,142	26,872	32,641	35,393	36,342	36,154	35,522	32,974	27,140	30,886	35,828	35,343	36,788	36,146	32,763	26,644	31,756	35,679	35,623	35,861	35,798	32,699	26,386	31,597
03:00 - 03:15	32,681	25,958	31,305	34,704	34,800	35,731	35,797	32,197	26,811	33,077	35,724	36,097	36,919	35,487	33,122	27,180	30,915	36,071	35,519	37,079	36,184	32,358	26,781	32,071	36,277	35,787	36,221	35,920	32,294	26,183	32,137
03:15 - 03:30	32,274	26,032	32,146	35,207	35,156	35,915	36,561	31,856	27,483	33,797	35,951	36,362	37,262	35,809	33,201	27,263	31,436	36,426	36,161	37,460	36,643	32,082	26,390	32,549	36,291	35,718	36,499	36,316	32,088	26,297	32,538
03:30 - 03:45	32,385	26,119	32,768	36,268	35,811	36,953	37,189	32,233	27,496	34,456	36,938	37,324	37,805	36,619	33,650	26,753	32,184	37,783	36,641	37,832	37,233	31,899	26,138	33,340	36,803	36,266	37,125	37,352	32,171	26,528	33,093
03:45 - 04:00	32,511	25,921	33,635	36,815	36,615	37,399	37,514	32,251	27,442	35,708	37,208	37,997	38,376	37,257	33,555	26,738	32,889	38,219	37,111	38,577	37,710	31,798	26,380	34,687	37,558	37,031	38,160	38,109	31,938	26,536	33,685
04:00 - 04:15	32,345	25,204	35,310	38,048	38,302	38,530	38,579	32,032	27,061	37,473	38,049	39,479	39,263	38,348	33,501	26,615	35,166	39,169	38,740	40,136	39,255	32,399	26,656	36,670	38,903	38,263	39,792	39,835	32,626	26,868	35,387
04:15 - 04:30	32,494	25,124	36,060	38,704	39,046	39,563	39,852	31,992	27,355	38,327	38,772	40,396	39,850	39,035	33,147	25,926	36,103	39,714	39,470	40,543	39,858	31,868	26,188	38,062	39,983	39,713	40,730	40,559	32,826	26,769	36,800
04:30 - 04:45	33,227	25,849	38,060	40,735	41,167	41,519	41,663	32,678	27,257	40,405	41,318	42,009	41,828	41,031	33,139	25,939	38,023	40,896	41,247	42,310	41,222	31,775	26,175	39,280	41,080	41,198	41,806	41,475	32,807	25,962	39,522
04:45 - 05:00	33,996	25,996	40,737	43,888	44,065	44,255	44,105	33,745	27,199	43,105	43,913	44,418	44,132	43,485	33,544	26,017	40,969	43,300	43,772	44,767	43,880	32,546	26,077	41,837	44,489	43,890	43,974	44,266	33,336	26,191	42,465
05:00 - 05:15	35,583	26,660	48,686	50,818	50,358	51,271	50,652	35,607	27,763	50,305	49,917	51,201	50,832	49,497	35,090	26,414	47,133	49,891	50,408	50,968	49,259	34,153	26,008	49,444	53,478	52,861	51,611	50,949	35,340	26,742	49,537
05:15 - 05:30	36,749	26,848	52,876	55,290	55,287	55,803	55,887	36,632	27,804	55,472	54,400	55,841	55,659	54,799	36,229	26,494	51,810	54,646	55,328	55,669	53,684	35,165	26,603	54,386	58,000	58,465	56,888	56,169	35,989	27,260	54,562
05:30 - 05:45	37,716	26,876	57,161	58,322	58,210	59,114	58,794	37,012	27,884	58,486	57,548	60,226	59,022	58,115	36,734	26,587	54,296	58,171	58,910	58,385	56,504	35,595	26,975	57,828	60,501	61,836	59,613	59,197	36,801	27,566	58,736
05:45 - 06:00	38,571	26,719	59,070	61,060	60,707	60,808	61,237	37,833	27,923	61,664	60,221	62,184	61,323	60,650	37,677	26,660	56,575	59,593	61,195	60,440	58,361	35,740	26,954	59,606	62,869	63,314	61,971	61,551	37,561	27,764	61,515
06:00 - 06:15	38,873	27,335	61,065	63,520	63,434	63,925	62,534	38,348	28,766	63,557	63,124	64,513	63,490	62,265	38,449	27,404	59,336	61,197	63,318	62,742	60,208	36,435	27,532	63,894	63,122	65,066	63,860	64,393	38,414	28,496	63,570
06:15 - 06:30	39,971	27,988	62,135	66,172	65,383	65,646	64,409	39,463	29,125	65,623	64,804	65,402	64,877	63,633	39,052	28,171	61,207	62,808	64,818	63,555	62,125	37,212	28,530	64,724	64,179	67,010	66,127	66,454	38,775	28,980	64,342
06:30 - 06:45	40,885	28,702	64,699	67,051	65,635	66,282	66,795	40,205	30,074	66,134	66,182	67,424	65,974	64,193	39,726	29,049	61,709	63,694	66,540	64,863	63,026	38,260	28,990	66,843	65,115	67,805	67,687	67,961	39,738	29,905	66,137
06:45 - 07:00	41,788	29,226	64,671	66,916	66,689	67,477	67,608	40,117	30,566	67,465	67,835	68,602	67,092	64,876	40,041	29,705	63,138	64,001	67,179	66,495	63,675	38,839	29,450	66,596	67,061	70,145	68,838	69,069	41,602	30,515	66,857
07:00 - 07:15	42,877	30,198	68,852	68,634	68,968	67,895	67,870	40,797	31,420	68,912	69,631	71,937	66,963	65,840	40,398	30,197	64,242	65,826	67,227	67,013	64,609	40,492	30,072	68,211	68,756	70,439	70,528	69,793	42,786	31,706	68,850
07:15 - 07:30	43,394	31,721	68,228	69,425	70,626	68,412	68,222	41,968	32,088	69,280	70,553	73,140	68,473	67,281	41,271	30,698	65,582	66,468	69,296	68,507	66,463	41,447	31,106	69,432	69,078	69,906	71,871	71,124	43,444	32,508	70,335
07:30 - 07:45	45,111	33,479	69,819	70,030	71,612	68,359	67,981	42,782	32,708	70,064	70,387	71,885	68,993	67,657	41,866	30,956	65,700	67,538	70,410	69,259	66,512	42,046	32,741	69,456	69,263	71,496	72,882	71,686	44,859	33,533	71,174
07:45 - 08:00	46,581	33,606	69,292	69,595	69,841	67,755	68,039	43,575	33,027	69,844	70,003	69,860	68,718	67,088	42,262	31,922	64,959	66,290	70,811	69,070	65,384	42,713	33,542	69,432	69,645	70,385	72,984	72,014	45,377	34,950	70,798
08:00 - 08:15	47,010	33,608	66,964	68,188	67,599	65,423	65,739	43,979	33,953	68,264	68,014	68,507	65,757	64,837	43,475	32,290	62,812	63,943	67,659	67,069	64,631	42,556	34,203	67,015	68,741	68,846	70,150	70,613	45,437	36,307	68,842
08:15 - 08:30	48,439	34,346	67,659	67,918	70,345	67,052	67,127	45,103	34,369	70,904	69,480	69,544	67,334	65,333	44,708	32,805	64,277	65,974	70,003	68,432	65,862	43,951	34,643	68,173	71,096	70,710	72,805	71,624	46,139	37,361	72,069
08:30 - 08:45	48,997	35,216	67,468	68,867	71,546	67,401	66,763	45,528	34,552	70,480	70,016	71,715	68,813	66,138	46,824	33,194	65,591	66,553	71,201	70,300	66,967	44,681	35,227	71,805	70,943	70,949	74,311	72,310	46,316	37,861	74,482
08:45 - 09:00	50,241	36,215	66,394	69,001	72,354	66,944	66,606	45,157	34,840	70,695	70,401	71,904	69,533	65,450	47,313	33,179	64,343	66,581	72,074	67,968	66,814	45,176	36,405	71,386	72,220	71,735	73,701	72,914	46,865	38,843	73,380
09:00 - 09:15	50,515	37,599	65,508	69,601	73,158	65,641	67,037	45,883	35,382	70,407	70,463	71,033	69,745	66,019	46,913	33,336	64,932	65,328	71,638	67,128	66,247	45,074	37,818	67,805	70,679	71,182	73,516	72,980	48,220	39,704	71,898
09:15 - 09:30	50,801	38,558	68,224	67,031	73,759	65,165	68,218	45,832	35,105	70,948	70,259	69,132	71,038	66,777	47,851	33,630	64,028	64,845	72,168	67,793	67,058	44,423	39,303	69,709	71,306	71,234	74,135	73,917	49,017	39,893	72,544
09:30 - 09:45	51,266	37,738	70,471	67,870	71,869	66,913	68,142	46,357	34,931	71,802	70,402	69,038	70,291	66,603	49,464	33,968	65,455	66,229	74,164	69,113	67,376	45,147	39,983	73,567	72,213	70,952	76,407	74,807	47,158	40,933	75,615
09:45 - 10:00	51,021	38,837	69,447	68,751	73,456	68,295	68,286	45,481	35,649	71,932	71,883	69,787	70,689	66,739	50,169	34,246	65,994	67,142	74,399	69,526	67,368	44,210	39,199	75,461	73,652	71,346	76,740	74,887	47,006	40,842	77,113
10:00 - 10:15	50,910	39,990	68,420	69,944	73,809	67,520	67,295	45,051	35,658	71,995	72,736	70,264	70,800	68,358	50,607	33,517	67,241	69,452	73,125	67,111	68,349	43,998	39,791	74,290	73,602	71,680	77,542	75,933	47,532	40,339	76,003
10:15 - 10:30	50,956	40,040	66,982	68,443	75,977	68,203	67,032	45,640	35,984	71,119	71,624	70,936	70,727	67,459	50,297	33,783	67,136	68,197	72,700	68,688	68,144	43,433	39,528	75,448	71,686	71,004	78,193	75,652	49,718	41,455	76,585
10:30 - 10:45	51,613	39,464	69,147	69,424	75,684	68,078	67,093	45,471	35,780	70,619	70,675	71,044	70,150	67,811	50,233	33,503	67,144	67,600	72,115	70,470	66,842	43,440	39,368	75,365	71,942	71,547	77,640	73,431	48,039	40,242	76,453
10:45 - 11:00	51,088	41,031	70,777	68,665	72,928	67,103	65,548	44,927	35,692	69,844	68,757	70,001	69,527	66,567	50,329	32,803	66,484	68,984	71,577	68,922	67,180	44,216	40,107	72,713	70,794	76,596	76,595	72,233	46,809	39,517	75,591
11:00 - 11:15	50,142	40,627	68,080	64,878	70,863	64,252	62,543	43,220	35,266	67,465	65,707	66,725	66,940	64,064	49,386	34,071	64,012	66,674	68,112	65,401	65,519	42,963	40,503	70,650	68,121	74,366	74,529	70,347	47,219	39,500	73,416
11:15 - 11:30	49,837	40,081	67,031	64,418	69,501	64,141	61,599	41,685	35,246	67,847	65,688	67,115	66,825	64,090	49,258	34,877	64,095	67,604	66,759	66,164	61,975	43,864	41,548	71,664	67,082	74,834	74,896	70,355	46,233	38,306	72,983
11:30 - 11:45	49,766	38,250	68,733	65,423	69,771	65,374	61,864	41,120	35,250	69,344	67,027	68,856	66,727	63,687	48,292	35,052	64,505	68,922	66,552	65,556	62,046	42,597	40,588	73,163	68,233	74,478	76,170	67,960	44,290	39,097	74,338
11:45 - 12:00	48,565	38,069	71,227	65,095	69,217	65,323	60,973	40,720	34,601	69,644	67,134	68,949	66,667	62,909	48,465	34,989	65,405	67,250	68,298	67,391	62,250	39,660	40,611	72,932	67,524	68,473	77,455	65,521	45,335	39,185	75,733
12:00 - 12:15	48,590	41,388	69,724	65,425	69,635	65,469	59,919	40,367	34,295	70,130	67,048	70,054	67,390	62,239	47,479	36,212	65,628	67,040	67,102	68,009	62,558	39,568	40,124	70,449	68,477	66,654	77,277	66,970	44,542	40,530	76,778
12:15 - 12:30	48,043	39,445	68,323	65,937	69,673	66,362	58,097	39,816	33,990	68,918	66,328	68,780	67,498	61,230	43,895	35,263	63,790	65,093	65,387	65,570	61,094	38,356	39,863	69,128	70,745	65,023	75,688	67,171	40,871	36,529	76,591
12:30 - 12:45	47,882	37,246	65,158	65,442	68,406	66,634	57,682	39,241	33,979	67,944	65,404	69,022	67,763	60,164	42,249	35,073	64,271	65,044	63,738	63,719	60,005	37,995	39,472	71,968	72,147	64,093	75,315	63,854	41,264	39,365	75,343
12:45 - 13:00	46,554	37,563	62,159	64,813	66,919	65,192	57,220	38,200	34,562	68,565	64,238	66,275	66,891	59,932	42,828	34,675	64,108	62,004	62,639	66,120	56,581	38,313	39,043	72,687	70,988	64,030	73,802	62,625	41,975	38,761	74,976
13:00 - 13:15	46,561	36,834	63,192	63,718	65,647	63,189	56,188	37,837	33,806	67,087	63,343	65,736	67,220	60,670	41,120	34,244	62,251	60,634	63,175	66,274	57,633	37,375	39,137	72,522	68,286	64,562	72,277	62,359	41,778	38,721	74,670
13:15 - 13:30	45,939	32,307	65,935	63,385	68,939	63,632	56,432	38,088	34,348	65,790	62,963	65,319	67,049	61,385	43,482	34,200	60,362	59,067	63,539	64,196	56,008	35,818	39,604	69,198	66,990	62,252	72,443	61,301	39,193	37,653	73,446
13:30 - 13:45	45,332	32,571	65,001	62,693	68,541	62,299	55,179	37,701	34,039	65,593	62,035	63,871	62,970	59,060	45,031	34,153	59,591	58,738	63,896	64,340	54,722	35,629	38,969	63,494	68,211	63,254	72,145	58,777	40,656	38,805	73,000
13:45 - 14:00	45,169	31,753	63,368	61,630	65,799	60,118	54,415	36,801	33,914	63,741	61,355	62,571	63,514	58,397	43,995	33,364	58,270	57,216	61,490	63,679	56,891	36,222	39,375	62,433	68,548	64,166	70,918	59,656	38,414	38,485	71,169
14:00 - 14:15	44,838	31,406	62,973	61,996	61,039	59,779	53,573	36,966	38,003	62,537	60,618	61,266	62,154	56,970	44,310	34,160	57,274	56,002	61,838	61,033	57,290	35,694	39,123	61,310	67,478	65,716	69,560	61,083	39,999	35,507	69,513
14:15 - 14:30	44,635	32,866	56,483	60,634	61,658	59,573	52,933	36,676	38,630	60,491	59,754	60,352	60,075	56,462	43,187	34,095	56,194	54,991	61,712	61,387	57,876	35,198	38,874	64,263	65,963	60,978	68,334	60,861	38,911	35,465	68,671
14:30 - 14:45	44,599	32,728	57,503	59,447	61,882	58,544	52,934	37,175	39,850	59,601	58,733	59,083	58,365	55,827	42,503	34,824	56,963	54,196	59,596	61,225	56,466	34,999	38,115	61,256	63,874	58,017	67,197	61,307	42,711	32,490	66,718
14:45 - 15:00	44,395	33,268	57,467	57,469	64,230	58,442	52,147	36,818	40,227	59,263	58,109	58,817	57,400	53,860	41,850	33,945	55,193	54,250	59,328	57,659	57,509	35,021	37,422	57,093	63,548	60,347	66,376	61,839	43,361	32,560	64,924
15:00 - 15:15	41,926	32,966	56,966	57,126	59,509	57,736	53,103	36,957	41,036	58,739	57,304	56,431	57,950	55,596	40,683	33,379	56,734	53,035	56,046	58,920	57,777	36,642	39,498	59,152	63,030	57,835	66,193	61,448	42,433	34,657	65,471
15:15 - 15:30	40,049	32,927	56,891	56,820	56,904	57,443	53,358	36,567	41,254	57,492	56,782	56,509	59,060	53,773	41,448	34,191	57,250	52,817	56,538	61,064	56,848	35,715	39,327	59,356	60,556	56,461	65,688	61,128	43,882	35,619	64,973
15:30 - 15:45	42,360	32,217	56,928	56,852	58,692	58,761	53,590	37,946	41,149	56,752	56,548	56,189	59,092	53,421	40,641	32,240	53,075	53,839	58,047	61,023	55,620	35,565	39,603	57,430	60,707	56,825	64,162	60,810	42,361	36,261	64,378
15:45 - 16:00	41,460	33,493	54,949	58,816	62,195	57,882	53,449	38,342	41,105	56,058	56,689	54,900	59,295	53,764	40,179	34,790	54,974	53,407	58,766	60,098	55,060	36,659	39,564	57,530	61,170	56,985	64,209	61,033	41,666	36,195	64,656
16:00 - 16:15	40,207	34,311	56,070	57,974	60,818	58,654	54,067	39,053	41,035	55,990	56,753	54,494	60,612	52,972	41,033	34,160	56,471	53,808	58,199	59,626	54,800	37,437	39,238	58,976	61,966	56,646	63,624	61,003	39,708	35,860	64,998
16:15 - 16:30	42,755	34,777	57,303	58,269	60,634	59,834	53,845	39,841	41,428	55,746	56,617	55,349	61,211	55,171	40,913	35,104	57,849	54,403	57,260	58,158	55,682	38,064	38,888	60,706	62,435	58,372	62,749	60,775	40,504	37,371	63,533
16:30 - 16:45	42,964	36,331	57,105	58,324	58,663	59,486	54,359	40,442	42,302	55,854	57,118	56,149	62,549	54,303	40,060	36,746	58,217	54,879	56,574	56,119	55,998	38,399	39,485	56,825	63,365	58,403	62,236	59,513	41,638	39,435	64,653
16:45 - 17:00	43,344	37,108	56,132	57,868	57,399	59,322	54,434	40,068	43,053	56,043	57,223	55,879	61,935	53,385	39,500	36,364	56,325	54,755	56,584	56,694	55,628	39,345	39,152	56,784	61,298	59,070	62,654	59,287	41,843	39,755	65,797
17:00 - 17:15	43,615	37,560	56,577	56,532	57,029	59,039	53,990	38,359	43,408	55,984	57,589	55,371	60,688	54,231	40,411	36,986	55,156	54,186	54,521	55,680	54,298	39,824	39,502	56,073	57,501	54,204	62,247	57,334	40,894	39,147	63,799
17:15 - 17:30	43,302	38,114	55,526	57,153	58,523	58,750	54,264	39,130	42,934	56,594	58,161	54,628	61,320	54,073	40,917	38,527	55,326	52,817	56,909	55,687	53,087	39,516	40,454	57,126	56,988	55,246	63,003	58,543	42,169	40,527	63,631
17:30 - 17:45	44,403	38,337	56,254	58,297	59,187	58,645	54,042	40,133	42,229	57,337	58,808	54,219	61,122	52,971	41,737	38,326	55,797	54,093	59,108	56,645	51,232	39,634	41,796	59,296	58,374	57,487	62,401	59,698	42,436	40,784	63,488
17:45 - 18:00	44,915	39,373	56,788	59,242	60,858	58,846	54,454	40,662	42,941	57,938	59,309	56,800	60,730	52,908	42,060	38,003	57,104	55,321	59,206	58,024	51,973	40,577	41,241	59,711	59,022	57,361	61,843	58,217	42,310	41,987	64,316
18:00 - 18:15	43,174	39,484	55,390	58,877	61,147	57,769	54,071	40,933	43,167	56,876	58,882	56,011	58,704	52,121	42,097	38,860	56,245	54,818	59,277	56,636	51,025	40,251	41,396	60,057	59,173	57,511	62,053	56,282	42,129	41,091	62,037
18:15 - 18:30	42,398	39,322	55,672	59,240	60,015	57,451	53,712	40,579	42,636	56,617	59,500	55,567	59,356	51,982	40,814	38,749	54,950	54,620	57,402	56,502	50,731	39,498	41,191	59,068	58,512	57,629	61,690	54,858	41,817	41,096	62,095
18:30 - 18:45	42,170	39,618	55,300	59,049	57,920	57,532	53,739	41,053	42,468	56,253	59,445	55,354	59,014	51,724	40,840	38,473	55,666	54,727	56,803	56,463	49,853	39,831	41,357	57,734	57,038	57,023	60,257	53,948	41,183	41,306	61,815
18:45 - 19:00	41,942	39,675	55,266	58,323	57,572	56,936	53,625	40,794	41,989	55,853	58,508	56,199	57,873	51,889	40,870	38,517	55,852	54,848	55,761	56,236	50,768	39,350	41,621	56,880	57,392	57,022	58,915	53,914	41,514	41,851	60,219
19:00 - 19:15	41,085	40,737	54,457	57,418	56,358	56,111	52,553	39,959	41,644	55,208	57,279	55,356	55,885	51,125	40,413	38,479	54,158	54,495	55,360	55,185	50,331	39,057	41,417	56,679	55,750	56,570	58,390	52,918	41,442	42,229	61,698
19:15 - 19:30	40,428	40,351	53,867	56,239	55,403	55,866	51,681	39,628	40,949	54,051	56,101	54,676	55,190	50,948	39,891	38,438	53,890	53,474	54,389	54,393	49,808	38,586	40,962	55,405	54,061	56,149	57,953	52,710	41,307	41,706	59,924
19:30 - 19

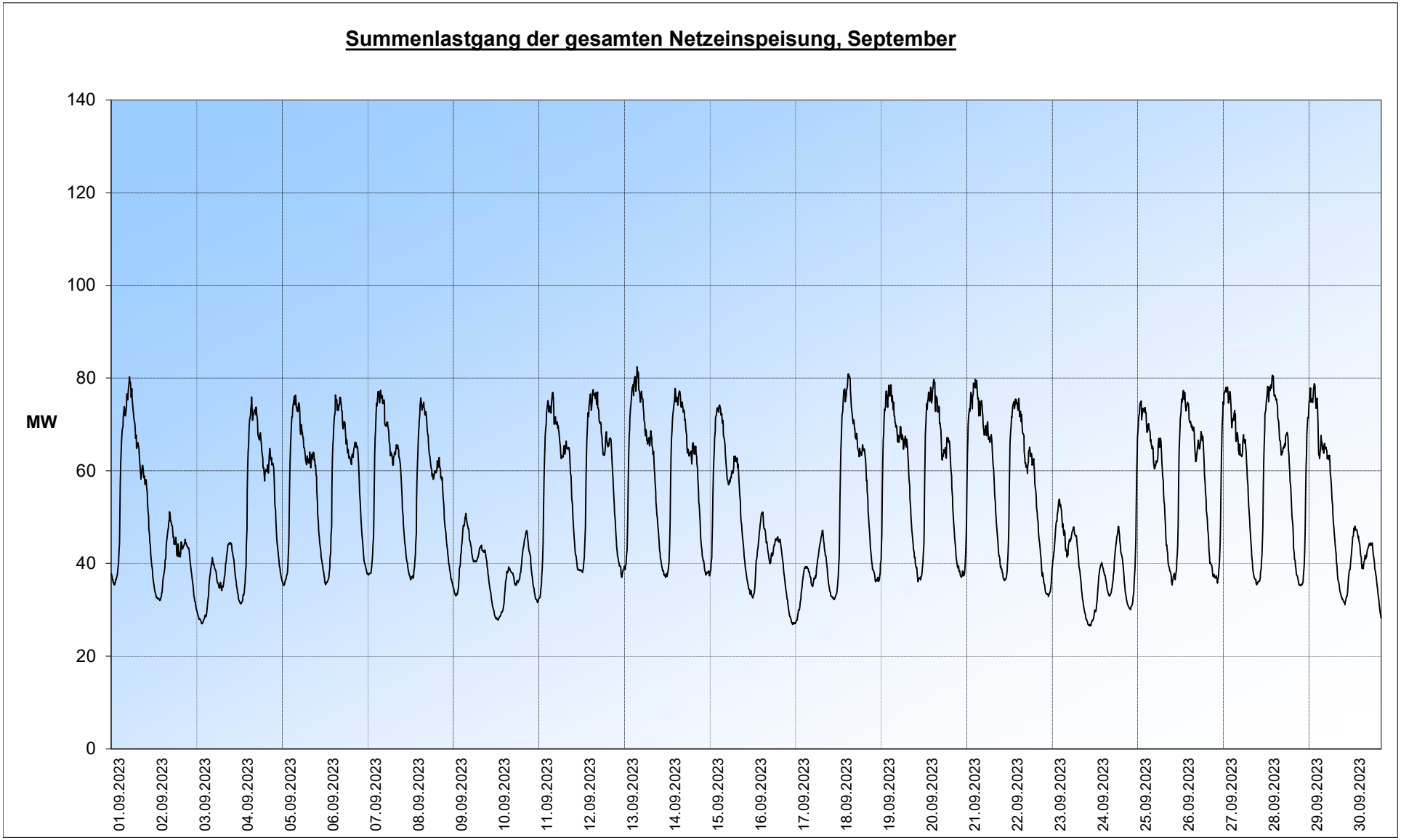
Summenlastgang der gesamten Netzeinspeisung, August



Summenlastgang gesamte Netzeinspeisung 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	36,894	37,312	37,391	38,364	36,488	28,578	32,257	38,616	39,553	39,345	38,685	39,454	30,014	32,797	39,666	40,486	39,500	39,564	38,228	31,159	33,687	38,795	39,876	39,073	39,286	36,391	29,808	32,809	36,920	38,443	38,872
00:15 - 00:30	36,309	37,318	36,798	38,080	36,093	27,881	32,326	38,500	38,919	38,717	38,739	38,261	29,439	32,641	38,987	40,385	39,098	39,187	37,532	30,792	33,401	38,340	39,132	38,643	39,026	35,751	29,521	32,507	36,272	38,009	38,551
00:30 - 00:45	35,681	36,689	36,490	37,291	35,397	27,762	32,114	38,225	38,143	37,903	38,648	37,816	28,679	32,392	37,972	39,261	38,983	38,735	37,256	30,373	32,765	38,092	38,728	38,555	38,579	35,481	28,708	32,620	36,273	37,780	38,158
00:45 - 01:00	35,502	36,917	36,220	36,771	34,728	27,437	31,616	37,633	37,715	38,249	37,361	37,589	28,543	31,990	37,796	38,713	38,694	38,284	36,431	30,062	32,207	38,122	38,216	38,262	38,169	35,227	28,268	32,196	36,087	37,679	38,104
01:00 - 01:15	34,992	36,666	35,546	36,712	34,432	26,961	31,550	36,176	37,529	38,068	37,112	36,929	27,960	32,390	37,324	38,803	38,072	38,163	36,014	29,538	32,206	37,704	37,829	38,013	37,782	34,293	27,909	31,973	35,606	37,140	37,319
01:15 - 01:30	34,833	36,158	35,001	36,314	33,990	26,914	31,292	36,144	37,667	37,794	37,038	35,754	27,659	32,144	37,025	38,924	37,760	38,684	35,968	29,137	31,847	37,726	37,563	37,542	37,135	34,059	27,686	31,561	35,554	36,868	36,892
01:30 - 01:45	34,473	35,730	35,173	36,091	33,160	26,432	31,220	36,567	37,457	37,785	36,884	35,203	27,509	32,283	37,351	39,262	37,819	38,477	35,666	29,075	32,088	37,842	37,315	37,178	37,075	33,884	27,273	31,597	35,683	36,182	36,634
01:45 - 02:00	34,466	35,921	35,034	36,202	33,394	26,284	31,194	37,056	37,509	37,461	36,551	35,189	27,345	32,287	37,198	39,125	37,550	38,172	35,242	28,832	32,241	37,835	37,255	36,942	36,991	33,380	26,746	31,477	35,648	35,724	36,606
02:00 - 02:15	34,882	35,935	35,038	35,724	33,129	26,240	31,351	37,387	37,637	37,046	37,176	34,551	27,306	32,146	37,016	39,156	38,820	37,597	34,644	28,455	32,298	37,737	37,382	37,638	37,203	33,608	26,518	31,689	36,093	35,925	36,674
02:15 - 02:30	35,170	36,050	35,105	35,634	32,854	25,870	31,674	37,736	37,926	36,696	36,830	33,989	27,346	31,231	36,827	39,352	38,628	37,243	34,613	27,879	32,505	37,497	37,493	37,814	36,924	33,355	26,418	32,076	36,288	35,905	36,575
02:30 - 02:45	35,671	36,696	35,374	36,033	32,810	26,005	32,057	37,443	37,810	37,533	37,216	33,781	27,787	31,516	37,265	39,137	38,425	37,141	34,380	27,811	32,354	37,648	37,652	37,942	37,502	33,018	26,345	32,359	36,601	36,126	36,826
02:45 - 03:00	35,644	36,810	35,390	36,330	32,362	25,859	32,123	37,802	37,994	37,720	37,494	33,353	27,734	31,853	37,205	38,882	38,156	37,243	34,036	27,642	32,425	37,806	37,700	37,940	37,752	32,863	26,404	32,725	36,739	36,293	36,794
03:00 - 03:15	36,003	36,861	35,862	36,232	32,261	26,030	32,638	36,430	38,319	37,505	37,073	33,068	27,418	32,172	37,398	38,957	38,316	37,513	33,570	27,736	32,783	38,070	37,969	38,007	38,021	32,776	26,318	32,841	37,130	36,535	37,536
03:15 - 03:30	36,749	37,284	36,151	36,791	31,822	25,755	33,062	36,482	37,773	38,042	36,970	32,988	27,383	32,145	37,943	39,375	37,654	37,737	32,885	27,567	34,024	38,664	38,226	38,332	38,414	32,255	26,033	33,310	37,376	36,683	37,544
03:30 - 03:45	37,445	37,822	36,888	37,313	31,986	25,890	33,763	37,773	38,633	38,711	37,913	33,243	27,432	32,804	38,647	40,047	38,081	38,928	32,618	27,590	35,156	39,367	39,247	38,307	38,931	32,213	26,165	34,363	38,328	37,952	38,501
03:45 - 04:00	37,907	38,702	37,641	37,827	32,141	25,922	34,643	38,082	39,165	39,388	38,244	33,153	27,421	33,669	39,249	40,387	38,963	39,475	33,024	27,563	35,389	40,075	39,818	39,355	39,867	32,089	26,262	34,729	39,061	38,351	39,298
04:00 - 04:15	39,266	40,087	38,997	39,266	32,469	26,096	36,441	40,116	41,139	41,217	39,989	33,679	27,649	35,637	40,596	42,360	40,277	40,888	33,519	27,746	37,778	41,822	41,468	41,338	41,722	32,517	26,823	37,051	40,432	39,863	40,977
04:15 - 04:30	40,472	41,164	40,258	40,477	32,159	26,343	37,630	41,430	42,074	42,520	41,508	33,891	27,723	37,809	41,936	43,093	41,790	42,560	33,870	27,827	39,358	43,205	43,022	42,220	42,508	32,515	26,837	38,553	41,705	41,222	42,189
04:30 - 04:45	42,762	42,919	43,048	42,189	32,006	26,487	40,501	43,627	44,437	44,279	43,054	34,593	27,847	40,619	44,639	45,583	44,228	45,105	35,218	28,756	41,822	45,054	44,953	44,299	44,291	32,530	27,339	41,160	43,835	44,086	45,434
04:45 - 05:00	45,723	44,851	45,607	44,879	32,507	26,263	43,735	46,313	46,649	46,609	45,271	35,415	27,596	43,195	47,396	48,001	46,656	47,705	37,969	28,773	44,892	48,293	48,235	48,203	47,761	33,368	27,778	44,877	46,220	47,653	49,777
05:00 - 05:15	51,992	52,096	54,793	50,249	34,170	26,797	52,066	54,126	56,001	56,182	53,226	36,598	27,788	50,991	54,995	55,075	54,456	54,947	39,139	28,716	52,716	56,975	56,297	56,802	55,289	34,534	28,293	51,976	55,789	55,731	57,553
05:15 - 05:30	56,718	58,028	60,487	55,454	35,883	27,021	58,733	60,324	62,675	63,685	60,038	37,897	27,855	56,650	60,796	61,610	59,540	60,698	40,175	29,059	60,123	63,508	62,519	62,184	60,066	35,418	27,778	57,524	61,125	61,475	63,836
05:30 - 05:45	60,844	61,139	63,813	57,726	35,679	27,151	63,971	63,772	67,336	67,402	63,774	38,603	28,478	61,250	64,080	64,794	64,616	64,026	41,152	29,054	64,495	66,306	66,473	66,240	63,302	36,768	28,011	60,980	65,030	66,107	67,252
05:45 - 06:00	63,143	63,732	66,189	60,655	36,598	28,344	66,145	66,277	70,040	70,019	66,406	39,308	29,503	65,330	66,834	67,379	66,974	66,229	42,096	29,474	66,850	69,551	69,292	69,876	65,712	37,875	28,053	64,265	67,645	68,964	69,861
06:00 - 06:15	64,638	66,461	69,270	64,206	37,102	28,676	69,113	69,193	71,481	71,215	68,563	40,029	28,952	68,649	70,019	70,262	71,042	68,240	42,519	30,435	69,955	71,737	71,033	71,380	69,108	38,436	28,577	66,167	70,315	69,976	71,569
06:15 - 06:30	67,027	67,986	69,764	66,279	37,970	29,411	70,353	70,306	72,858	72,870	69,519	41,051	29,266	69,435	71,499	71,669	73,052	68,950	43,463	30,811	70,866	73,829	72,104	73,597	69,960	39,365	29,870	67,398	71,743	72,165	72,742
06:30 - 06:45	68,779	69,258	71,155	67,345	38,710	29,804	71,035	71,050	72,259	71,439	68,835	41,321	30,236	70,497	72,258	72,086	74,439	69,703	44,924	31,386	72,962	72,074	72,778	73,128	69,841	39,739	30,405	68,861	72,533	74,752	74,552
06:45 - 07:00	70,178	71,408	72,707	68,697	39,812	30,230	72,617	73,128	74,165	73,330	70,974	42,430	31,266	70,494	72,545	73,301	75,557	70,238	45,534	32,144	73,870	73,340	73,994	74,966	71,171	40,757	31,440	70,699	73,448	75,336	75,954
07:00 - 07:15	70,712	72,447	73,788	70,470	41,499	31,088	74,313	73,648	75,837	74,022	71,281	44,355	32,177	73,165	73,363	75,552	77,067	72,666	45,515	33,928	75,110	74,333	74,954	75,754	73,136	41,614	32,620	72,429	75,126	76,867	76,808
07:15 - 07:30	72,455	73,563	74,969	70,872	42,606	31,491	75,846	75,213	76,459	74,067	72,612	45,564	33,237	74,961	74,023	75,762	77,271	75,133	47,403	35,026	75,262	74,407	77,362	76,604	73,994	42,602	33,412	72,681	75,734	77,613	77,971
07:30 - 07:45	72,869	74,280	74,032	71,942	43,330	32,791	76,126	75,845	77,370	76,246	73,120	47,500	33,994	74,302	75,172	76,879	77,677	73,805	50,071	35,869	74,757	74,543	77,871	78,096	76,066	44,523	34,385	72,644	76,272	77,765	79,222
07:45 - 08:00	72,271	73,171	75,953	71,571	44,389	33,914	76,140	75,744	76,522	75,550	73,704	47,900	35,237	74,048	74,806	76,330	77,446	74,161	50,650	36,070	76,613	75,169	76,968	76,349	76,056	45,359	35,677	73,115	76,991	76,345	79,265
08:00 - 08:15	69,558	72,591	75,516	70,031	44,627	34,461	75,308	72,799	74,497	73,115	72,728	48,456	35,586	72,143	74,539	76,076	75,733	73,419	51,251	37,219	75,745	73,394	74,226	74,383	73,448	45,809	36,627	70,671	75,485	73,712	76,976
08:15 - 08:30	72,172	74,830	78,051	71,250	46,203	36,165	77,190	76,507	76,217	74,020	73,567	48,914	36,872	73,318	75,862	77,724	77,627	74,761	51,880	38,481	75,820	76,581	74,720	75,965	73,811	46,729	37,487	72,322	76,728	74,782	77,561
08:30 - 08:45	73,902	75,663	79,192	73,645	47,395	37,463	78,535	78,206	77,022	75,124	74,706	49,693	37,619	74,513	76,594	77,326	78,505	75,188	53,582	39,250	76,627	77,976	75,306	75,666	76,761	47,408	38,475	73,620	78,765	74,531	78,030
08:45 - 09:00	73,953	74,625	80,185	73,803	48,444	38,517	79,212	78,826	76,656	73,594	74,278	50,836	37,935	75,405	76,579	77,934	79,013	74,998	53,004	39,676	76,824	78,986	74,586	74,909	76,463	46,993	38,502	72,472	77,925	74,662	75,304
09:00 - 09:15	72,870	74,112	78,059	73,678	49,560	39,373	79,468	78,092	74,523	72,012	73,007	51,774	38,938	73,408	77,151	79,277	78,827	74,217	54,725	40,188	74,128	77,435	73,276	74,957	75,227	47,316	39,337	72,135	76,538	73,684	74,344
09:15 - 09:30	72,915	73,539	78,645	72,990	48,593	39,990	79,393	78,946	72,862	72,007	72,047	52,677	39,315	71,866	78,309	79,537	78,970	74,689	55,634	39,838	73,361	76,208	72,437	73,114	76,692	47,384	40,658	72,599	76,225	73,306	75,850
09:30 - 09:45	75,360	75,778	80,007	73,564	48,459	40,281	80,597	79,566	74,124	71,922	70,656	52,023	39,969	72,906	78,852	81,216	80,121	74,638	54,890	40,103	73,812	76,284	75,494	74,004	79,549	47,031	41,551	73,614	76,621	74,154	75,591
09:45 - 10:00	77,192	77,468	81,538	74,514	47,165	40,391	81,183	77,369	75,732	73,648	70,257	50,742	39,709	72,475	78,904	82,310	81,221	75,537	55,439	40,133	74,492	74,843	77,034	75,097	79,730	46,837	41,745	74,147	78,905	76,215	76,234
10:00 - 10:15	76,903	77,271	81,667	75,654	47,007	40,797	82,016	79,362	76,156	73,686	69,930	52,974	40,116	72,059	78,225	81,461	80,563	74,818	56,155	39,690	75,145	74,207	76,817	77,577	80,249	46,004	42,050	74,942	80,089	76,659	74,847
10:15 - 10:30	77,634	77,764	80,531	75,136	47,339	41,001	81,723	78,279	75,572	73,154	70,565	51,228	39,326	72,379	79,693	81,297	79,865	73,250	55,515	40,054	76,016	75,087	76,403	76,919	78,937	45,341	42,961	74,375	79,430	74,908	75,198
10:30 - 10:45	75,228	77,483	80,964	74,397	46,404	41,398	81,907	79,221	76,404	74,137	70,753	51,111	39,386	73,904	79,047	81,298	80,008	75,510	54,026	39,775	76,598	76,312	75,079	76,683	76,851	45,419	43,303	74,422	80,314	74,533	76,200
10:45 - 11:00	73,670	77,226	80,885	73,051	45,019	42,740	81,909	79,742	74,898	72,348	70,313	50,962	39,408	72,222	78,028	79,800	79,076	73,392	52,135	39,917	75,780	75,471	75,080	75,781	77,434	45,039	42,409	73,974	78,403	78,793	74,453
11:00 - 11:15	70,040	75,702	78,266	70,761	45,355	43,486	80,930	77,511	71,180	69,150	67,946	50,867	40,079	71,280	74,864	77,628	77,240	68,852	50,781	40,314	73,293	74,475	71,552	72,640	76,725	44,606	39,387	72,244	76,441	77,156	70,903
11:15 - 11:30	71,130	75,398	78,742	69,851	44,084	43,435	77,298	75,683	70,212	68,368	66,458	50,027	39,646	72,164	73,008	76,555	76,571	68,574	48,571	39,258	73,138	75,526	71,765	72,304	76,614	43,026	39,955	71,810	75,971	78,158	69,715
11:30 - 11:45	72,875	76,527	78,663	70,445	43,972	43,369	77,208	79,037	73,518	70,180	65,498	52,362	39,671	73,782	74,638	77,376	77,859	68,425	49,312	39,118	74,333	76,111	71,657	74,476	77,176	43,478	40,705	73,648	74,902	77,822	73,616
11:45 - 12:00	71,805	76,105	79,103	69,825	44,025	43,828	75,248	79,859	75,152	71,468	64,388	51,871	41,477	73,745	76,161	76,699	78,660	69,142	47,647	39,483	73,351	75,645	71,798	75,845	76,194	42,310	37,659	74,867	71,887	78,739	75,638
12:00 - 12:15	68,993	74,983	77,914	66,948	45,368	44,090	78,557	80,333	75,359	70,444	64,288	50,980	40,583	74,054	75,038	77,776	78,540	67,692	45,387	39,509	75,525	75,395	71,116	73,701	75,045	42,017	36,732	73,078	73,310	77,918	75,319
12:15 - 12:30	69,996	72,265	77,280	64,508	44,809	44,686	77,695	76,516	76,804	68,771	62,023	50,446	40,008	71,914	74,854	75,923	79,157	67,268	46,743	39,341	74,694	74,392	71,355	72,591	70,734	41,470	36,735	72,183	73,879	77,596	73,530
12:30 - 12:45	68,728	73,409	78,106	63,715	45,247	44,389	77,139	75,670	76,126	69,560	61,439	49,010	38,707	72,689	73,830	74,302	77,489	66,363	47,560	37,740	74,850	74,626	70,356	74,698	68,931	41,188	38,917	71,244	73,510	78,122	70,276
12:45 - 13:00	67,961	70,701	75,508	63,018	47,652	44,000	71,175	76,008	73,532	68,266	61,692	48,244	37,099	72,117	72,407	72,704	76,653	66,141	48,755	36,660	75,370	73,238	69,397	76,592	70,111	39,836	38,090	69,602	70,828	78,000	71,989
13:00 - 13:15	71,796	67,896	72,300	61,295	48,004	43,608	72,498	75,771	72,588	66,914	61,609	48,298	36,764	73,045	71,728	75,440	75,678	65,118	47,224	36,758	74,177	71,329	69,214	72,579	67,954	38,505	37,387	70,662	71,299	77,413	75,168
13:15 - 13:30	70,760	66,848	73,841	59,754	47,384	43,093	72,514	74,888	70,821	66,072	61,372	47,810	36,456	70,172	70,664	73,720	74,611	64,785	46,712	37,329	72,684	69,543	68,629	71,329	62,796	38,712	33,930	69,916	70,001	77,667	71,597
13:30 - 13:45	69,051	69,636	70,840	58,451	43,409	42,868	69,450	75,325	69,039	66,146	60,365	43,461	36,665	69,549	68,863	72,416	74,228	63,725	44,312	36,041	71,097	69,174	66,659	73,102	62,468	39,440	34,300	69,356	66,553	76,856	70,802
13:45 - 14:00	67,163	70,374	70,438	58,019	43,418	42,760	67,924	72,008	67,264	64,677	59,064	45,425	36,172	69,732	69,132	70,735	73,848	62,177	42,742	36,496	68,980	70,302	65,714	73,633	63,306	40,759	34,307	69,207	66,609	74,903	67,529
14:00 - 14:15	64,258	70,690	69,607	58,724	44,127	42,508	65,275	70,171	66,977	61,803	59,172	46,241	35,593	68,400	68,133	70,088	70,512	61,900	46,400	36,354	68,153	68,372	64,796	73,082	63,612	44,090	34,304	68,965	65,063	73,580	68,423
14:15 - 14:30	64,492	69,743	67,006	58,570	44,539	42,382	67,061	67,182	64,454	62,726	59,061	43,365	35,392	63,042	67,612	68,183	69,612	60,305	47,112	35,818	66,726	67,205	64,086	71,430	64,221	42,007	38,667	67,523	64,876	72,821	66,783
14:30 - 14:45	62,573	68,701	66,469	58,025	44,239	42,598	65,556	67,591	64,073	62,893	60,055	47,333	35,473	62,355	66,873	66,422	68,958	60,481	47,000	36,091	64,605	65,677	64,132	70,570	63,426	41,887	37,162	65,157	63,671	70,972	67,918
14:45 - 15:00	60,570	66,008	65,115	57,954	43,884	42,371	64,023	65,990	64,330	62,469	59,007	47,293	35,389	63,338	67,317	64,668	68,976	60,853	47,704	35,541	63,243	65,594	63,349	70,078	60,347	38,299	33,898	63,085	62,932	71,025	65,273
15:00 - 15:15	59,864	63,009	67,739	58,811	46,031	42,673	61,235	67,868	61,744	62,295	60,397	46,326	34,704	61,679	67,189	63,909	68,862	61,676	48,438	36,497	63,770	66,334	64,170	70,660	58,972	38,945	37,432	61,987	63,251	67,933	67,155
15:15 - 15:30	59,882	58,938	67,995	60,315	46,816	42,531	60,735	66,070	63,257	61,449	58,775	43,726	35,716	62,609	66,377	65,396	68,179	61,411	48,425	36,499	64,205	62,767	63,167	70,751	61,151	38,399	36,807	62,821	64,561	68,588	67,077
15:30 - 15:45	57,772	60,195	67,794	60,334	47,113	42,801	62,828	65,848	63,890	59,738	60,365	44,096	36,460	62,259	66,981	64,349	66,966	61,341	49,039	37,134	63,590	62,842	63,005	70,186	60,020	38,740	35,389	62,997	64,300	69,037	64,811
15:45 - 16:00	59,531	62,558	68,193	59,148	46,648	42,906	63,269	66,611	64,333	59,270	60,125	43,004	36,869	62,940	65,024	65,233	65,876	60,878	48,669	38,203	63,277	62,333	61,505	69,641	61,294	39,070	38,692	63,034	64,498	71,018	64,654
16:00 - 16:15	57,759	61,955	67,250	58,988	45,805	43,265	62,276	64,185	65,555	60,157	60,591	42,170	37,536	63,892	66,593	65,994	65,942	60,407	47,701	37,945	62,865	61,544	62,466	68,505	60,155	40,938	42,626	62,918	63,619	70,966	65,565
16:15 - 16:30	57,208	61,709	66,991	57,040	45,427	43,472	62,116	63,818	63,129	59,815	60,085	42,540	37,835	64,769	65,889	66,736	65,992	60,265	46,057	38,950	62,687	64,214	63,661	70,093	59,543	41,586	42,803	62,870	62,556	70,081	66,632
16:30 - 16:45	57,340	61,656	66,879	55,368	45,733	42,635	64,240	65,331	62,712	60,553	60,166	42,838	37,925	63,179	66,875	67,393	66,085	60,435	45,775	40,008	64,390	64,138	63,720	70,114	60,718	41,023	41,667	62,196	60,953	68,180	66,079
16:45 - 17:00	58,676	63,821	65,792	56,408	45,769	42,939	66,244	63,900	64,345	61,788	60,086	43,181	39,356	64,400	66,916	65,954	65,188	58,981	45,550	40,781	64,599	65,240	64,848	69,950	60,810	41,176	40,818	63,432	61,674	64,771	66,004
17:00 - 17:15	58,963	60,964	63,334	57,363	45,273	44,229	65,226	64,705	63,527	62,614	59,232	44,398	40,976	63,315	64,266	63,519	65,356	59,886	45,639	41,371	62,896	65,410	64,593	68,952	60,342	41,059	41,790	62,925	61,528	63,435	64,309
17:15 - 17:30	57,937	59,886	63,532	59,325	45,501	45,058	64,840	65,301	63,471	61,747	58,548	44,767	41,291	62,256	63,328	63,332	65,500	61,786	45,427	42,022	64,043	63,308	63,454	68,586	60,146	41,350	42,561	62,160	61,093	64,515	63,019
17:30 - 17:45	60,489	60,393	65,014	59,783	45,701	45,795	63,380	65,171	63,533	63,085	59,487	44,275	41,612	61,754	64,968	65,980	66,901	62,859	44,046	42,317	65,629	62,950	63,797	69,024	61,140	42,661	43,347	62,455	64,647	64,320	66,454
17:45 - 18:00	60,349	62,648	65,936	59,727	45,401	46,366	65,158	64,117	64,572	63,459	60,008	44,305	41,877	65,205	66,412	66,446	67,125	63,214	44,304	43,100	66,551	65,457	63,697	67,382	61,440	42,394	43,797	64,287	66,179	65,013	67,484
18:00 - 18:15	59,152	63,247	65,269	58,599	43,994	46,473	65,883	63,489	65,222	62,884	60,854	43,601	41,942	63,467	65,866	66,351	66,654	62,565	43,805	43,894	65,686	65,473	64,436	65,339	60,909	42,199	43,925	63,944	65,133	66,546	66,802
18:15 - 18:30	58,595	64,127	64,023	57,744	43,128	45,970	64,039	63,440	64,540	63,332	58,844	43,337	42,523	63,570	65,099	66,832	65,631	59,883	43,477	43,901	64,723	64,314	65,057	64,961	59,130	41,308	43,408	63,917	63,547	66,675	65,245
18:30 - 18:45	58,645	63,154	63,292	56,588	42,859	46,093	63,163	64,468	63,360	62,943	58,582	43,433	42,744	63,179	64,855	65,814	66,181	58,797	43,431	44,360	64,425	65,388	63,012	65,248	58,134	41,416	43,920	62,883	63,709	65,662	64,048
18:45 - 19:00	59,037	62,078	62,228	55,686	42,071	45,859	62,364	65,252	63,699	62,295	59,147	43,520	43,174	62,884	63,600	65,792	65,510	58,795	43,588	44,703	64,249	64,360	64,370	64,501	58,177	41,601	43,835	62,376	63,343	64,283	62,785
19:00 - 19:15	58,608	61,961	62,774	53,974	42,164	45,293	63,016	63,151	64,126	63,247	57,475	43,004	43,580	62,708	62,572	64,706	65,090	58,591	42,954	44,906	62,841	62,667	64,623	63,813	57,381	41,339	43,720	60,920	62,014	63,833	62,193
19:15 - 19:30	57,580	61,575	62,166	53,600	41,802	45,046	61,213	61,702	62,674	63,040	56,602	42,321	44,272	61,449	62,348	63,535	64,984	56,987	42,003	44,333	62,016	63,481	63,483	61,796	56,611	40,815	43,082	60,347	61,800	62,989	62,123
19:30 - 19

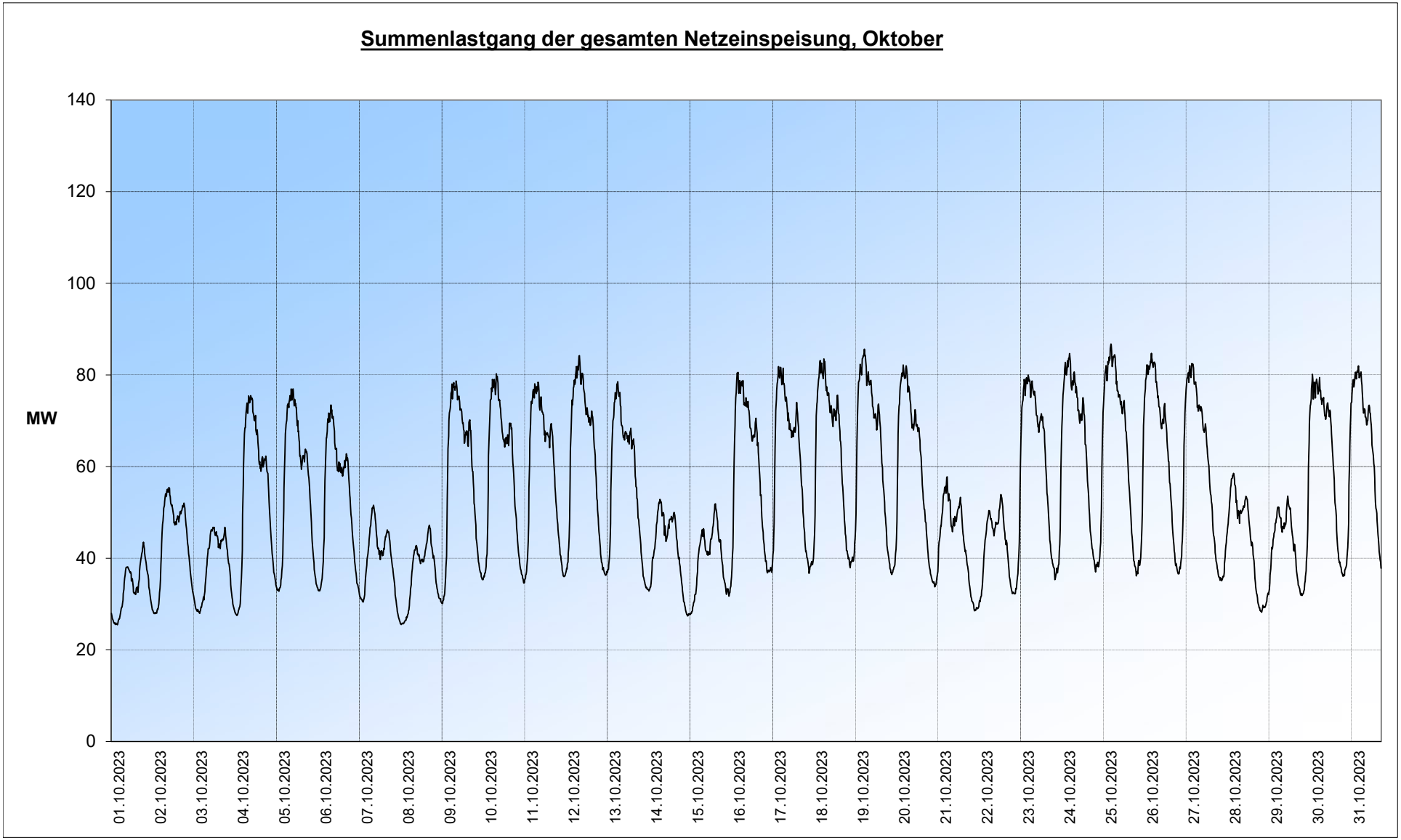
Summenlastgang der gesamten Netzeinspeisung, September



Summenlastgang gesamte Netzeinspeisung 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	37,763	35,693	30,462	32,488	37,627	38,635	39,463	39,316	38,013	30,861	33,171	39,517	39,455	39,452	39,900	37,437	29,797	32,897	38,422	39,503	38,968	39,115	37,999	29,131	31,207	38,352	38,990	36,765	37,417	35,465
00:15 - 00:30	37,135	35,028	29,972	32,106	37,077	38,355	39,020	38,617	37,516	30,660	32,812	38,835	39,506	38,918	38,788	36,740	29,176	32,905	38,299	39,031	39,489	39,377	36,941	28,829	31,015	38,309	37,810	36,660	37,297	34,414
00:30 - 00:45	36,528	34,235	29,713	31,899	36,707	37,578	38,534	38,227	36,574	30,084	32,322	38,573	39,353	38,370	38,338	36,194	28,577	32,923	37,797	39,156	38,248	38,816	36,290	28,014	30,743	37,917	37,145	36,537	36,973	33,901
00:45 - 01:00	36,591	33,817	29,373	31,702	36,134	36,897	38,147	37,651	36,573	29,972	32,310	38,679	39,171	38,513	37,863	35,647	28,515	32,565	37,287	37,927	38,520	38,776	35,654	28,000	30,681	37,434	37,240	36,498	36,609	33,584
01:00 - 01:15	35,841	33,445	28,851	31,401	36,032	35,835	37,723	37,418	36,007	29,248	32,264	38,723	37,822	38,282	37,514	35,141	28,161	32,485	36,247	36,857	38,082	38,064	35,424	27,743	30,370	36,326	37,679	35,752	35,851	33,316
01:15 - 01:30	35,911	33,118	28,654	31,483	35,542	35,568	37,882	37,108	35,756	28,767	31,868	38,691	37,036	37,532	37,686	34,504	27,935	32,704	36,069	36,042	37,327	37,915	34,788	27,477	30,274	35,357	37,301	35,379	35,390	32,767
01:30 - 01:45	35,465	32,642	28,193	31,302	35,264	35,450	37,790	36,549	35,195	28,486	31,537	38,424	37,346	37,609	38,090	34,534	27,344	32,176	36,313	36,554	37,310	37,074	34,008	26,957	30,226	35,982	36,867	35,621	35,458	32,760
01:45 - 02:00	35,354	32,675	27,957	31,534	35,364	35,929	37,521	36,534	34,886	28,266	31,725	38,414	38,216	37,335	37,988	34,339	27,213	32,206	36,553	36,795	36,981	36,816	33,635	26,801	30,063	36,442	36,977	35,975	35,281	32,299
02:00 - 02:15	35,695	32,544	28,120	31,760	35,436	35,836	37,733	37,042	34,544	28,075	31,895	38,633	38,508	37,230	37,908	33,475	27,013	32,448	36,254	36,844	37,113	36,473	33,501	26,730	30,611	37,138	36,887	35,802	35,408	32,320
02:15 - 02:30	35,997	32,342	27,982	31,940	35,746	35,970	37,860	37,109	34,124	28,334	32,363	38,607	38,629	36,944	38,150	33,307	26,845	32,548	36,742	36,711	37,331	36,311	33,352	26,580	30,751	37,479	37,364	36,136	35,261	32,111
02:30 - 02:45	36,559	32,481	27,806	32,703	36,279	36,226	37,879	36,933	33,489	27,999	32,583	38,468	38,806	37,807	38,417	34,199	27,298	32,964	36,985	37,044	38,356	36,691	33,394	26,869	30,976	37,854	37,074	36,186	35,283	31,724
02:45 - 03:00	36,559	32,487	27,610	33,302	36,530	36,386	37,897	37,382	33,400	27,993	32,614	38,276	39,368	37,873	38,265	33,776	27,188	33,273	36,111	36,469	38,196	36,448	33,501	26,766	31,271	37,218	36,613	36,143	35,596	31,639
03:00 - 03:15	37,086	32,363	27,125	33,145	36,632	36,661	37,873	36,814	33,223	27,883	32,667	38,074	38,767	37,239	37,316	33,037	27,237	33,381	36,148	37,187	37,963	36,700	33,300	26,537	31,729	36,539	35,785	36,340	35,455	31,666
03:15 - 03:30	37,481	32,101	27,004	33,685	37,431	37,039	38,412	37,131	32,995	27,792	33,446	38,518	38,731	37,729	37,647	32,892	26,985	33,904	36,470	37,253	37,326	36,916	32,877	26,618	32,685	37,541	36,419	36,939	35,580	31,114
03:30 - 03:45	38,138	31,991	27,118	35,025	37,551	38,283	39,450	38,609	33,550	28,164	34,438	38,996	39,458	38,365	38,126	32,562	27,190	34,894	37,368	38,112	37,740	37,239	33,299	27,129	33,705	37,767	37,116	38,134	36,078	31,685
03:45 - 04:00	38,853	32,201	27,187	35,822	38,072	39,110	40,500	39,155	33,235	28,308	35,621	39,769	39,926	38,762	38,609	32,768	27,073	35,474	37,933	38,801	38,134	38,479	33,421	27,463	34,961	38,801	38,053	38,888	37,239	32,178
04:00 - 04:15	40,177	32,479	27,500	37,796	39,725	41,286	41,863	40,725	33,436	28,595	37,369	41,286	41,451	40,072	40,048	33,323	27,389	37,413	39,797	40,381	39,638	39,911	33,698	27,722	37,165	40,663	39,930	40,517	39,044	32,574
04:15 - 04:30	41,717	32,943	27,756	39,453	41,185	42,468	43,413	41,897	33,544	28,575	38,743	42,708	42,973	41,313	41,256	33,377	27,538	38,952	40,757	41,836	41,654	41,446	33,967	27,656	38,577	41,766	41,062	41,649	39,950	32,947
04:30 - 04:45	44,539	33,690	28,026	43,700	44,765	45,947	45,811	43,924	34,497	28,661	41,094	45,395	45,406	44,491	44,319	33,754	27,834	41,752	43,333	44,127	44,578	44,059	34,668	27,869	41,776	43,987	43,847	44,562	42,794	32,963
04:45 - 05:00	48,239	33,748	28,125	47,322	48,724	48,051	48,409	46,540	34,950	28,908	44,380	48,057	50,163	49,098	48,675	34,796	27,817	45,215	46,071	47,272	48,479	47,727	35,575	28,081	45,017	48,520	48,124	47,992	47,404	33,711
05:00 - 05:15	56,740	35,291	28,766	55,546	56,585	56,193	56,412	53,770	37,228	29,369	52,388	56,698	58,094	57,344	54,833	36,480	28,604	53,816	55,220	57,147	56,911	56,401	37,342	28,751	53,429	57,727	55,908	56,501	55,407	35,200
05:15 - 05:30	61,292	36,566	28,913	60,985	61,663	62,328	63,516	58,745	38,893	29,592	58,302	62,699	63,485	63,389	59,683	38,570	29,249	59,385	61,717	63,516	63,563	62,352	39,014	29,482	60,374	64,252	62,743	62,441	61,164	36,898
05:30 - 05:45	64,171	37,213	28,475	64,189	65,035	65,531	67,275	61,694	39,295	29,527	62,397	66,703	67,400	66,951	62,490	40,686	30,015	64,597	66,485	67,571	67,024	65,978	39,671	29,947	64,223	66,901	67,389	65,968	64,085	37,773
05:45 - 06:00	66,704	37,715	28,733	65,687	67,598	66,814	69,183	64,600	39,722	29,593	65,704	68,827	69,148	68,566	64,630	40,955	29,849	67,192	67,982	70,919	69,788	68,607	40,654	29,922	67,190	69,396	69,654	68,891	67,868	38,254
06:00 - 06:15	68,394	38,435	29,501	69,202	70,079	69,599	72,324	67,551	41,988	30,147	67,755	71,661	71,417	70,889	66,913	41,569	30,098	70,536	71,533	72,269	72,355	69,163	41,389	29,584	69,236	71,237	72,612	72,272	70,385	38,685
06:15 - 06:30	68,970	39,179	30,475	70,855	71,630	71,294	74,618	69,221	42,245	30,518	69,591	72,543	73,790	71,811	68,684	42,607	30,874	72,086	73,272	74,452	72,476	71,654	42,079	30,258	70,419	72,460	74,893	72,958	71,484	38,669
06:30 - 06:45	69,550	40,724	31,592	71,220	71,572	71,783	73,960	71,131	43,620	31,460	69,829	71,705	74,061	73,159	71,495	43,512	31,598	72,724	72,987	73,218	73,409	71,498	42,778	31,030	71,988	73,512	74,297	73,292	71,380	40,085
06:45 - 07:00	71,681	41,155	32,114	72,028	73,128	72,674	74,806	72,196	44,482	32,306	72,822	73,782	75,958	73,668	71,940	44,093	32,306	74,111	73,941	75,075	72,865	72,921	44,387	31,754	72,080	75,455	76,668	75,063	72,709	41,136
07:00 - 07:15	73,178	43,101	33,223	72,995	74,502	76,350	76,893	74,070	45,552	33,621	73,962	74,670	76,918	74,555	72,998	45,090	33,481	76,993	76,236	75,472	74,857	74,098	45,817	33,128	74,132	74,837	76,760	75,818	75,016	42,218
07:15 - 07:30	73,841	44,573	34,714	74,572	74,489	75,346	77,114	75,702	47,323	34,761	74,504	75,582	78,055	75,220	73,267	46,573	34,163	77,466	77,203	76,979	76,911	74,355	47,373	34,548	74,729	75,681	77,211	77,036	75,169	43,565
07:30 - 07:45	73,501	45,413	36,139	75,950	75,647	75,404	75,871	75,297	48,265	36,215	75,151	76,539	77,919	77,775	73,594	47,253	34,925	77,534	76,243	76,507	76,284	74,801	48,588	35,928	74,727	77,180	77,109	78,211	76,131	44,716
07:45 - 08:00	71,856	46,310	37,104	73,144	76,128	75,269	77,005	74,616	48,113	36,527	74,062	75,168	78,603	77,441	73,129	48,468	36,087	77,689	76,293	76,715	75,173	74,928	49,136	37,320	75,058	77,302	78,010	77,325	77,898	45,702
08:00 - 08:15	72,009	47,162	37,674	70,893	74,261	73,125	74,643	73,118	48,118	37,428	72,666	73,063	76,217	74,917	72,859	49,100	36,826	74,925	73,695	74,951	73,345	73,415	49,127	37,560	71,022	75,400	76,957	74,904	74,849	45,927
08:15 - 08:30	72,801	47,675	38,899	71,998	76,328	74,241	76,486	73,590	49,126	38,241	73,724	73,970	79,281	75,351	72,663	50,178	37,651	75,789	75,171	76,374	75,953	74,335	50,531	38,786	71,625	75,332	77,287	76,884	75,117	46,868
08:30 - 08:45	73,957	49,028	39,274	72,063	75,555	72,991	77,360	74,113	49,818	37,953	74,005	75,121	79,520	75,844	74,049	50,858	38,325	76,040	77,412	78,049	76,674	75,424	51,421	39,017	72,649	76,923	77,500	78,055	75,291	47,633
08:45 - 09:00	76,588	49,463	40,144	72,529	73,767	73,383	76,727	74,138	50,353	38,119	72,927	76,692	80,376	75,757	74,197	50,782	38,901	77,283	78,453	76,863	78,895	75,413	51,991	39,697	73,504	74,379	78,061	77,304	75,514	48,071
09:00 - 09:15	76,498	51,176	40,385	73,069	73,514	74,085	75,614	74,787	50,810	38,824	72,929	77,558	79,009	74,143	73,881	50,936	39,082	77,661	77,139	74,614	78,529	75,384	53,320	39,687	72,983	73,777	76,269	77,805	74,736	48,066
09:15 - 09:30	75,332	50,385	41,287	73,255	72,891	74,380	76,115	73,702	49,645	39,268	72,449	76,830	77,140	74,319	73,437	51,125	38,970	78,270	76,132	75,365	77,945	74,412	53,871	39,970	72,904	72,899	74,586	78,524	75,992	47,615
09:30 - 09:45	77,422	49,163	40,241	72,947	73,649	75,853	76,161	73,287	49,068	38,674	74,549	76,238	78,171	76,145	72,054	50,138	39,307	80,029	77,597	77,479	78,337	74,734	53,868	40,171	72,692	73,849	75,457	78,056	77,685	47,232
09:45 - 10:00	78,056	49,176	39,732	72,079	72,750	75,837	74,503	72,066	48,423	38,917	75,673	76,619	79,387	76,805	72,242	48,219	39,179	80,916	78,583	77,800	79,761	73,530	52,271	39,563	73,610	74,205	75,373	77,793	78,395	47,227
10:00 - 10:15	78,966	48,661	39,892	73,746	74,296	75,078	74,541	72,334	48,109	38,609	76,867	76,585	82,440	77,235	72,377	47,473	38,980	80,122	78,393	79,256	77,871	73,080	52,757	39,045	73,656	74,831	77,135	80,405	78,845	47,273
10:15 - 10:30	80,288	48,219	39,608	72,551	74,631	74,376	74,955	72,786	47,532	38,408	76,942	75,647	80,282	77,037	70,299	47,471	39,319	80,153	76,195	79,717	78,545	75,150	52,168	38,850	72,449	74,454	76,565	80,644	78,405	47,063
10:30 - 10:45	78,898	48,147	38,909	71,766	74,252	72,913	75,307	71,750	47,465	38,165	75,703	74,843	81,402	76,115	70,933	47,384	39,049	80,465	74,869	79,179	79,502	75,616	51,538	38,390	72,550	74,460	75,006	80,441	76,663	46,224
10:45 - 11:00	79,074	46,775	38,767	70,889	72,564	72,865	74,481	71,230	46,488	38,150	73,132	75,845	80,883	74,360	70,014	46,591	38,897	79,702	76,207	79,067	78,037	72,158	50,709	37,919	70,703	73,039	74,012	80,351	74,860	45,540
11:00 - 11:15	77,340	45,613	38,530	67,759	68,370	69,905	70,136	68,671	45,130	38,041	70,059	74,304	77,532	73,719	67,727	45,393	38,844	77,428	74,190	74,797	75,830	71,621	48,581	37,546	68,316	71,060	69,612	77,404	73,461	45,874
11:15 - 11:30	75,866	45,811	38,219	67,473	67,812	69,037	69,793	68,182	44,775	37,885	70,215	74,738	77,200	74,288	67,060	44,499	38,346	75,703	73,177	72,819	75,487	72,860	47,793	37,499	68,533	70,413	69,313	76,132	75,031	44,886
11:30 - 11:45	77,713	44,203	37,314	67,153	69,991	69,262	69,945	67,560	44,576	37,903	71,530	76,992	76,757	74,867	66,768	44,614	38,071	73,807	74,809	76,119	75,717	72,245	48,551	37,065	68,591	70,377	71,287	76,411	75,669	44,496
11:45 - 12:00	75,924	44,138	36,655	66,630	69,528	70,495	69,570	66,112	43,806	37,463	71,668	73,546	74,811	74,266	65,656	44,111	38,092	72,839	71,762	75,832	71,844	70,596	46,790	36,373	69,965	70,721	71,224	76,211	73,812	43,882
12:00 - 12:15	73,866	44,072	35,858	67,280	68,390	70,649	70,422	64,503	43,606	37,271	70,092	73,528	74,790	73,602	64,000	43,118	37,239	72,109	71,836	75,836	75,023	72,136	46,017	35,888	70,221	70,092	70,829	75,742	70,320	42,583
12:15 - 12:30	73,430	44,996	34,833	68,210	68,318	70,356	70,234	63,598	42,186	36,712	70,071	73,065	76,714	72,649	62,607	42,382	37,090	71,011	70,498	74,668	73,533	69,704	47,179	35,142	68,957	69,375	71,467	75,232	65,159	41,568
12:30 - 12:45	72,342	45,672	35,721	68,194	67,364	69,402	70,541	63,225	41,814	35,757	69,982	70,724	77,155	73,154	61,147	41,890	36,915	70,180	72,645	71,910	68,271	68,677	47,309	34,309	68,750	69,838	72,204	75,488	63,509	41,435
12:45 - 13:00	71,201	44,412	35,238	66,683	67,009	67,783	69,415	62,155	41,051	35,451	70,556	70,436	75,944	72,678	59,954	41,049	35,832	70,965	69,468	73,777	74,664	67,977	43,635	34,165	68,427	68,787	73,070	74,842	63,131	39,972
13:00 - 13:15	70,728	41,977	34,727	65,596	65,035	65,773	69,051	61,258	40,762	35,334	69,233	70,162	75,552	70,884	58,330	40,449	35,321	70,878	69,731	73,901	74,774	68,002	42,682	33,735	66,410	68,996	70,871	73,850	62,615	38,853
13:15 - 13:30	70,196	41,609	34,662	64,017	65,031	66,820	67,976	60,648	40,340	35,744	69,720	70,481	75,442	71,078	58,058	39,972	35,189	69,022	69,468	73,756	75,176	67,580	43,069	33,387	66,766	68,666	72,220	71,498	63,870	39,753
13:30 - 13:45	68,398	42,402	35,324	63,416	64,413	66,375	66,345	60,312	40,393	35,348	69,012	70,057	73,862	69,401	57,893	40,272	35,010	69,054	67,136	70,129	74,143	64,245	42,508	33,127	65,438	69,407	66,493	71,018	64,849	39,400
13:45 - 14:00	67,060	44,240	35,915	62,686	63,539	64,748	65,716	58,884	40,506	35,960	67,990	68,275	72,304	68,781	56,980	40,123	35,407	67,125	66,195	70,345	72,967	62,631	41,365	32,937	65,425	68,270	66,334	70,592	67,627	38,859
14:00 - 14:15	67,670	43,693	35,336	60,657	62,334	63,901	64,266	58,716	40,667	36,337	67,217	67,227	70,864	67,710	57,096	41,502	35,940	67,269	67,663	69,428	72,060	61,579	42,169	32,972	64,716	68,458	67,670	68,665	66,474	40,241
14:15 - 14:30	64,849	41,440	34,790	60,672	62,069	64,616	63,200	59,364	40,444	36,054	66,094	65,923	70,293	65,616	57,355	42,228	36,906	66,811	67,232	68,790	69,521	61,755	41,802	33,276	65,321	64,423	68,246	66,643	66,170	40,504
14:30 - 14:45	65,211	42,368	34,133	59,945	61,279	63,200	64,017	58,162	40,487	35,878	65,352	64,875	68,543	63,795	58,044	42,215	36,646	68,073	66,120	65,879	68,974	60,743	43,925	33,537	64,782	63,244	67,513	66,456	64,536	41,298
14:45 - 15:00	65,511	42,209	35,125	57,781	62,184	62,700	63,724	58,571	40,400	35,997	63,555	63,440	67,567	64,723	57,632	41,641	36,704	66,841	67,563	62,594	67,646	60,902	44,442	33,720	61,853	61,941	66,341	66,424	65,435	41,803
15:00 - 15:15	66,096	41,441	34,930	59,211	63,185	63,127	63,518	59,102	40,509	36,410	62,616	63,465	68,885	64,435	58,621	41,979	37,391	64,974	67,447	62,311	67,877	61,184	45,065	34,502	60,981	62,303	64,430	64,311	65,102	40,943
15:15 - 15:30	65,480	42,306	34,923	59,846	62,273	62,554	62,589	59,902	40,862	36,584	63,040	63,764	68,161	63,916	58,437	43,023	36,866	64,444	69,589	63,408	68,676	59,471	45,233	34,747	60,413	63,054	63,779	63,364	63,788	41,504
15:30 - 15:45	64,976	44,665	35,505	60,259	61,740	62,483	61,231	60,038	41,203	37,032	63,029	63,326	66,479	63,145	59,390	43,476	37,680	64,427	69,377	63,036	69,775	60,926	44,749	35,505	60,520	64,516	63,451	63,589	65,457	41,442
15:45 - 16:00	63,420	44,289	36,200	60,067	62,601	62,104	61,265	59,784	41,272	37,859	63,280	64,224	66,433	63,910	59,797	44,077	38,794	63,847	67,116	63,891	69,447	60,932	45,019	36,405	61,337	64,785	65,788	64,053	65,907	42,229
16:00 - 16:15	61,683	43,568	37,150	59,867	61,688	61,369	62,956	59,538	41,559	38,046	62,910	65,542	65,742	63,700	60,084	44,019	39,774	62,996	66,757	64,588	67,603	64,254	45,467	37,401	61,076	65,808	63,411	64,030	65,087	42,924
16:15 - 16:30	61,205	43,110	37,539	60,228	62,062	62,802	63,191	59,677	42,250	38,856	63,961	67,308	66,482	63,906	59,460	44,705	40,478	64,861	67,863	63,902	68,289	64,404	45,926	38,361	62,153	66,640	63,413	65,045	64,778	43,139
16:30 - 16:45	59,251	43,314	38,953	61,247	64,089	63,541	64,026	60,695	42,759	40,108	64,961	68,431	67,097	64,251	59,708	45,299	41,131	63,790	67,394	64,000	70,233	65,155	46,552	40,014	61,731	65,564	63,340	64,782	65,095	43,525
16:45 - 17:00	58,192	43,661	39,951	60,173	62,459	63,603	63,886	62,152	43,374	41,105	65,472	66,724	67,216	63,181	60,593	45,139	41,557	64,065	67,093	65,011	70,604	64,576	47,022	41,353	61,899	64,735	63,093	65,402	64,585	43,798
17:00 - 17:15	59,229	43,909	40,649	59,494	60,671	62,875	63,492	60,657	43,425	41,884	63,580	66,307	65,390	61,461	63,130	44,960	42,463	63,476	64,682	62,951	68,003	63,042	47,146	42,468	62,202	64,920	63,327	65,055	64,415	44,238
17:15 - 17:30	60,015	43,940	41,404	61,434	61,782	64,138	64,704	60,961	43,434	42,929	63,946	65,556	65,547	63,709	62,293	45,484	43,306	63,302	65,623	62,703	66,731	63,165	47,619	43,438	63,243	65,525	64,449	65,887	62,605	43,886
17:30 - 17:45	61,144	44,550	42,061	63,565	63,049	64,877	65,638	62,133	43,752	43,441	64,823	65,175	66,870	65,676	62,023	45,516	43,851	64,086	66,682	66,211	67,326	63,777	47,893	44,271	65,889	66,728	66,353	65,519	63,205	44,373
17:45 - 18:00	61,125	45,207	42,928	64,835	63,609	65,288	65,268	62,858	43,919	43,793	66,426	65,996	68,611	66,051	63,145	45,721	44,198	65,627	66,561	67,234	67,034	63,032	47,178	45,092	67,045	68,510	67,759	67,589	63,064	44,456
18:00 - 18:15	60,290	44,452	43,951	64,024	62,544	66,184	64,777	60,875	42,890	44,841	65,295	65,464	67,475	65,663	62,664	44,913	44,868	65,582	67,467	66,659	66,120	61,201	46,282	45,747	65,649	67,826	66,584	67,754	63,216	43,948
18:15 - 18:30	58,719	44,439	44,092	62,617	63,862	66,115	65,555	60,831	42,753	45,281	64,800	66,921	67,169	64,266	62,112	44,635	45,394	64,308	65,533	66,335	66,862	61,606	46,372	46,064	65,018	67,607	66,401	67,992	62,405	44,037
18:30 - 18:45	58,485	44,058	44,343	62,329	64,011	65,108	65,058	60,134	42,746	45,595	64,793	66,904	65,478	63,590	61,920	45,132	46,041	64,424	65,109	67,004	67,380	61,846	45,856	46,560	66,236	66,483	65,953	68,306	63,334	44,361
18:45 - 19:00	58,872	43,828	44,323	62,857	63,862	66,094	64,512	58,441	42,797	45,989	64,636	67,086	64,757	65,276	62,747	44,680	46,206	64,735	66,850	66,106	67,839	62,609	45,904	47,820	67,041	67,444	66,788	67,985	62,192	44,470
19:00 - 19:15	57,008	43,621	44,451	61,243	62,268	65,106	62,950	58,747	42,485	46,821	64,683	66,876	63,526	64,354	60,647	45,284	47,131	64,522	66,464	66,447	67,159	61,335	46,057	48,005	66,221	65,668	65,356	67,200	59,351	43,552
19:15 - 19:30	58,044	43,493	44,173	61,515	62,524	64,928	62,847	57,998	42,396	46,979	65,082	66,578	64,176	65,291	61,473	44,783	47,195	63,179	65,386	65,620	65,513	59,977	45,144	46,819	64,283	63,518	64,312	64,409	58,595	42,221
19:30 - 19:45	58,074	43,249	44,521	61,655	60,989	65,246	62,163	58,523	42,828	47,102	64,873	64,549	62,861	63,545	59,840	43,829	46,195	62,522	63,442	63,277	63,264	57,098	43,825	46,117	61,670	61,248	61,820	63,551	57,238	41,558
19:45 - 20:00	57,673	43,384	44,364	61,284	61,129	63,976	61,534	56,351	42,879	46,388	63,655	62,263	60,406	63,111	57,611	43,114	44,771	60,661	61,833	61,259	61,480	56,201	42,895	44,878	60,243	59,108	60,206	62,002	55,267	40,855
20:00 - 20:15	56,281	42,942	44,329	60,552	59,044	62,302	59,837	54,366	42,351	45,220	61,326	60,406	59,119	61,627

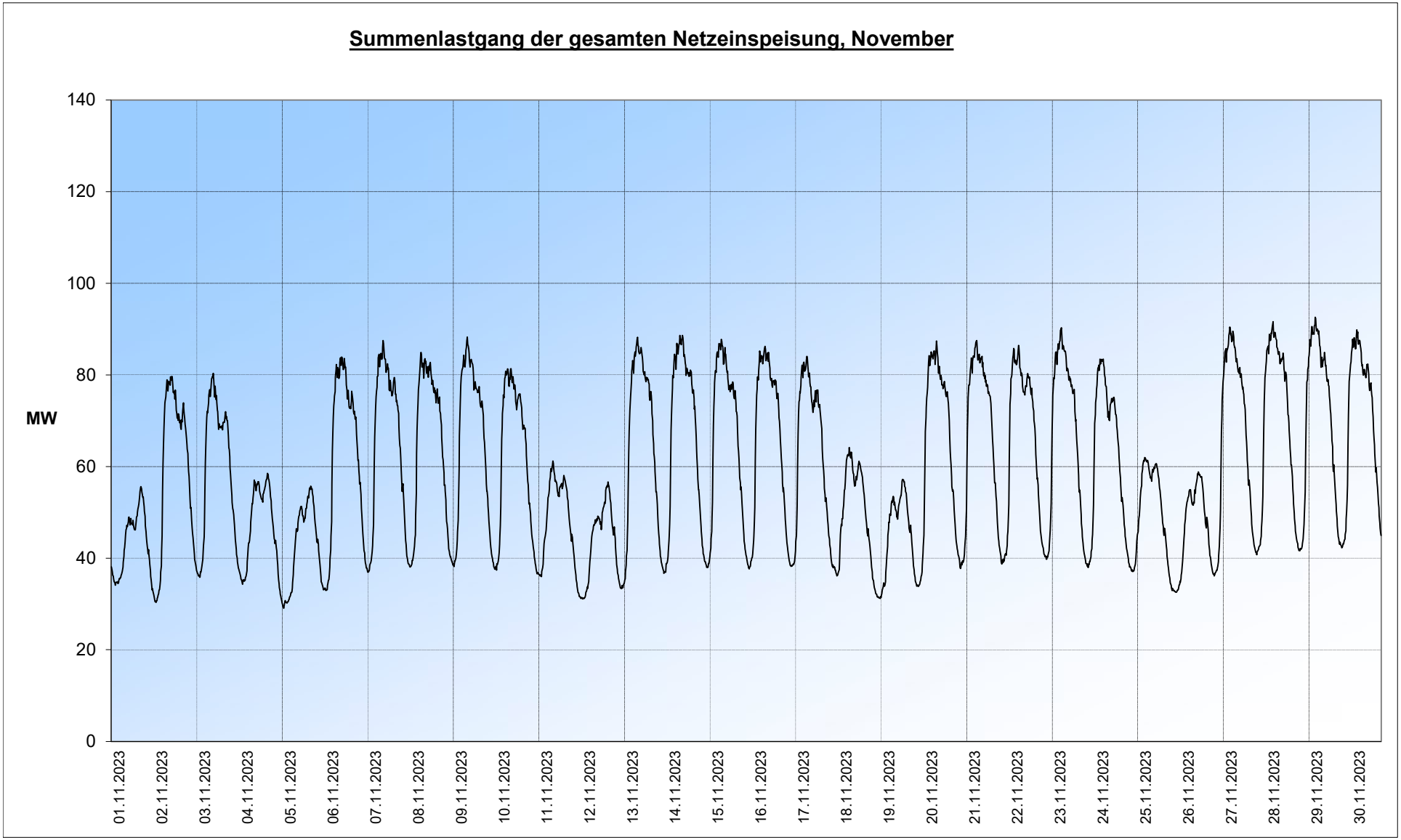
Summenlastgang der gesamten Netzeinspeisung, Oktober



Summenlastgang gesamte Netzeinspeisung 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	27,967	28,710	32,152	28,806	35,391	34,506	34,594	27,743	31,526	37,624	37,519	38,984	38,235	36,066	30,311	34,573	39,376	40,068	40,657	40,038	37,744	32,145	32,971	38,802	40,417	39,270	39,279	39,314	32,014	34,941	38,166
00:15 - 00:30	27,419	28,672	31,654	28,449	34,741	34,310	34,243	27,421	31,251	37,151	37,356	38,349	37,491	35,683	29,879	33,425	38,760	39,959	39,859	39,096	37,323	31,612	32,579	38,779	39,815	38,311	38,340	39,029	31,264	34,142	38,073
00:30 - 00:45	26,813	28,301	31,012	28,058	34,181	34,056	34,255	26,987	31,110	36,750	36,575	37,341	37,958	35,313	29,204	32,715	37,191	39,299	40,143	38,688	36,659	31,153	32,267	38,205	39,546	38,189	38,798	38,338	30,539	33,868	37,276
00:45 - 01:00	26,613	28,050	30,480	28,053	33,787	33,617	33,703	26,691	31,112	36,747	36,453	36,736	37,455	34,725	28,758	32,094	36,741	38,572	39,602	37,750	36,100	30,629	32,456	37,899	38,489	37,844	38,326	37,754	30,033	33,582	36,764
01:00 - 01:15	26,345	27,936	30,097	27,792	33,500	33,568	33,299	26,304	31,150	35,982	36,235	36,228	37,102	34,330	28,315	32,536	36,856	37,765	38,614	37,445	35,844	30,551	32,557	37,832	37,644	36,839	37,883	37,384	29,768	33,346	36,721
01:15 - 01:30	26,138	27,978	29,431	27,684	32,983	33,032	32,553	26,081	30,554	35,580	35,645	36,043	36,673	34,052	28,020	33,331	37,418	36,680	37,917	36,806	35,443	30,388	32,439	36,243	36,993	36,137	37,336	36,528	29,156	32,723	36,242
01:30 - 01:45	25,847	28,061	28,984	27,501	33,157	32,874	31,866	25,754	30,343	35,359	35,409	36,006	36,485	33,516	27,782	32,910	37,351	37,502	38,444	36,745	34,942	30,129	32,214	35,287	37,395	37,028	36,936	35,991	29,181	32,064	36,042
01:45 - 02:00	25,889	27,941	28,793	27,550	33,203	32,979	31,750	25,610	30,200	35,306	34,716	36,113	36,287	33,663	27,543	33,277	37,033	38,061	39,237	36,442	34,741	29,722	32,241	35,648	38,667	37,033	36,603	35,792	28,589	31,884	36,298
02:00 - 02:15	25,760	28,061	28,567	27,812	32,997	33,065	31,375	25,533	30,326	35,317	34,580	36,125	36,250	33,563	27,398	32,023	37,245	38,195	39,159	36,885	34,861	29,034	32,211	36,313	38,174	36,559	36,625	35,797	28,517	32,305	36,438
02:15 - 02:30	25,493	27,994	28,391	28,145	32,803	32,875	31,352	25,612	30,089	35,651	34,711	36,364	36,454	33,201	27,421	31,709	37,370	38,350	39,355	36,897	34,559	28,498	32,296	36,804	38,317	38,087	36,659	35,167	28,401	32,323	36,177
02:30 - 02:45	25,894	27,999	28,795	28,551	33,213	33,219	30,995	25,817	30,650	36,159	35,360	36,968	37,064	33,190	27,832	32,268	37,287	38,822	39,855	37,374	34,785	28,774	33,377	37,802	39,125	39,092	37,774	35,707	28,339	32,961	37,410
02:45 - 03:00	25,625	28,466	28,779	28,787	33,522	33,614	30,966	25,741	30,901	35,979	35,542	37,051	36,835	33,212	27,796	32,514	37,969	39,258	40,232	37,539	34,382	28,549	33,237	37,577	38,808	39,450	38,045	35,562	28,205	33,098	37,536
03:00 - 03:15	25,556	28,908	28,427	29,221	33,650	34,381	30,930	25,801	31,668	36,724	36,320	37,739	36,933	33,119	27,878	33,380	37,527	38,775	39,363	38,046	33,738	28,655	34,166	36,801	38,107	38,419	37,690	35,207	28,733	34,469	37,874
03:15 - 03:30	25,623	28,799	28,223	29,342	34,150	34,699	30,486	25,699	31,761	36,703	36,477	37,667	37,443	32,815	27,669	33,874	36,971	38,581	39,366	38,134	34,301	28,953	34,912	37,619	38,534	38,454	38,891	35,060	29,106	34,997	37,966
03:30 - 03:45	25,441	29,393	28,031	30,097	35,240	35,581	30,472	25,817	32,351	37,362	37,194	38,703	37,569	32,988	27,745	34,844	37,922	39,209	40,172	38,479	34,227	29,236	35,874	38,445	39,474	39,346	39,770	35,440	29,756	36,005	38,580
03:45 - 04:00	25,841	30,009	27,971	31,095	35,718	36,337	30,445	25,936	33,312	38,146	38,196	39,199	38,515	33,313	27,822	35,908	38,831	39,919	41,264	39,318	34,230	29,152	36,566	38,639	40,325	40,197	40,447	35,367	29,214	37,245	39,675
04:00 - 04:15	26,409	31,461	28,409	33,664	37,384	37,846	31,169	26,133	35,991	39,898	39,982	41,071	40,174	33,697	28,029	37,918	40,764	41,966	43,187	41,042	35,074	28,965	39,037	41,506	42,222	42,500	42,671	36,042	29,363	39,230	41,747
04:15 - 04:30	26,604	32,462	28,504	35,635	38,305	39,355	31,172	26,329	37,843	40,884	41,296	42,309	41,012	33,670	27,985	39,769	41,716	43,247	44,342	41,946	35,888	28,987	40,701	43,000	43,453	43,551	43,972	35,966	29,326	40,444	42,328
04:30 - 04:45	26,749	33,457	29,307	38,264	40,826	41,734	32,018	26,463	40,436	43,232	43,723	44,593	43,651	34,450	28,299	42,292	44,106	45,282	46,263	44,246	36,498	29,256	43,384	46,601	46,950	46,378	47,254	35,934	29,213	42,821	44,849
04:45 - 05:00	26,748	35,267	29,218	41,669	44,008	44,411	33,464	26,499	45,009	47,359	47,857	48,458	47,612	35,152	28,486	45,714	47,724	49,306	49,515	47,969	37,082	29,447	46,550	51,379	50,563	50,241	51,321	36,847	29,257	46,285	47,900
05:00 - 05:15	27,398	38,742	29,764	49,551	50,283	50,820	35,277	27,135	53,322	54,669	55,284	57,200	54,600	37,401	29,311	54,931	56,197	60,082	57,445	56,496	39,781	30,102	54,795	59,846	59,355	58,580	58,568	38,844	29,668	54,002	55,851
05:15 - 05:30	27,956	40,961	30,173	55,858	55,279	56,887	36,534	26,977	59,525	62,374	60,643	63,379	60,229	39,161	29,638	61,102	63,801	66,541	65,339	62,232	42,254	30,757	60,961	64,670	65,438	64,720	64,578	40,284	29,823	59,719	61,340
05:30 - 05:45	28,550	43,123	30,586	60,019	59,191	59,868	37,545	27,224	63,890	66,671	66,002	67,365	63,190	40,183	30,345	65,524	69,064	71,074	69,921	67,144	43,484	30,498	65,984	68,734	69,158	68,948	69,189	41,543	30,333	65,335	64,826
05:45 - 06:00	28,939	45,598	30,841	63,608	62,702	62,966	38,450	27,620	66,582	68,159	69,177	69,079	66,097	39,958	30,449	68,922	72,217	73,714	72,233	71,116	44,012	31,119	69,190	71,159	71,777	72,504	71,597	42,731	30,570	69,403	68,812
06:00 - 06:15	29,285	47,355	31,565	67,148	67,119	66,162	39,645	27,942	70,071	72,196	71,678	72,679	68,426	40,565	30,926	72,238	74,758	74,075	75,608	73,161	44,803	31,622	72,885	73,139	73,525	74,691	74,008	43,425	31,394	71,597	71,639
06:15 - 06:30	29,314	48,138	30,915	68,437	68,402	66,160	40,625	28,504	71,724	74,452	74,244	74,520	69,965	41,490	31,986	75,012	76,646	76,519	78,460	73,704	46,297	31,777	73,318	75,692	75,532	75,933	75,845	44,423	32,112	73,364	73,844
06:30 - 06:45	30,112	49,657	31,652	68,487	69,237	67,713	40,910	28,720	72,172	74,664	74,032	73,468	70,648	41,809	32,083	76,172	78,080	77,592	78,609	76,592	47,146	32,744	74,109	76,828	77,369	76,913	76,784	45,715	32,381	73,440	74,089
06:45 - 07:00	30,864	50,876	32,742	69,866	70,124	69,371	42,106	29,717	72,838	74,761	73,712	75,419	71,238	42,122	32,115	78,749	78,678	78,977	79,120	77,478	47,031	33,371	74,584	78,372	79,613	78,805	78,561	46,406	32,071	74,708	75,664
07:00 - 07:15	32,303	51,518	33,884	71,826	71,477	70,427	42,849	30,765	74,334	77,176	75,253	77,071	73,965	43,477	33,040	80,400	79,777	79,568	80,312	78,244	48,525	34,675	76,900	79,465	80,512	79,582	79,280	47,616	32,592	77,026	78,062
07:15 - 07:30	33,223	52,400	35,027	72,824	73,457	69,635	44,096	32,116	75,960	76,405	76,321	77,495	74,135	44,302	34,241	80,185	81,844	80,406	82,324	79,936	49,486	36,617	77,826	81,250	81,390	81,106	79,384	48,608	33,179	78,684	78,535
07:30 - 07:45	34,535	53,325	36,227	73,847	73,446	71,655	45,626	33,204	76,517	79,038	76,832	78,849	76,136	45,869	35,692	80,545	81,043	82,647	81,320	79,842	50,157	38,280	79,041	82,721	82,004	82,226	80,226	49,614	34,611	80,137	78,954
07:45 - 08:00	35,614	54,054	37,860	72,018	73,765	71,475	46,636	34,224	77,994	78,424	76,665	77,887	75,855	47,274	37,079	78,447	79,717	83,154	80,922	80,436	52,139	39,607	77,874	82,433	80,728	81,430	80,492	51,014	36,339	78,952	77,363
08:00 - 08:15	36,301	53,445	38,575	71,596	72,869	69,730	47,151	35,612	74,767	77,208	74,977	78,303	74,761	47,988	39,140	75,997	79,309	80,409	80,016	79,717	53,482	41,282	75,462	80,070	78,699	80,111	78,345	51,985	37,640	74,685	77,496
08:15 - 08:30	37,338	53,695	39,786	74,218	74,128	70,914	48,152	36,982	75,761	77,998	78,061	79,621	76,031	49,086	40,443	76,433	80,786	82,200	82,163	80,329	54,056	42,474	77,247	80,025	79,899	80,553	80,508	53,936	38,605	76,494	78,979
08:30 - 08:45	37,948	54,591	41,179	75,423	74,628	71,703	49,141	37,752	77,337	79,053	77,738	81,097	77,964	50,187	41,294	78,791	81,676	82,605	83,510	82,186	54,122	43,958	78,857	81,021	82,947	81,985	82,008	55,322	41,069	78,414	79,819
08:45 - 09:00	37,940	55,045	42,069	75,058	75,461	73,411	49,964	38,668	78,310	79,525	77,234	81,836	78,119	50,714	42,193	77,656	81,376	81,982	83,623	80,974	55,469	44,516	79,346	82,300	82,341	81,584	81,324	55,871	42,351	78,149	80,595
09:00 - 09:15	38,084	54,426	41,989	73,918	74,352	71,912	50,944	39,885	77,346	76,412	76,188	79,318	76,508	51,969	42,753	75,996	79,746	80,346	84,220	79,879	54,839	45,256	78,299	83,096	82,733	81,255	79,846	57,299	41,992	76,526	79,617
09:15 - 09:30	38,061	54,477	42,265	74,000	75,343	72,397	50,846	40,455	77,337	75,670	75,939	80,127	76,628	52,210	42,892	77,850	77,873	79,900	84,062	79,208	55,671	46,212	78,065	81,787	83,928	82,035	79,447	57,343	42,859	74,973	79,120
09:30 - 09:45	38,107	54,440	42,245	74,762	76,946	70,536	51,199	40,973	76,630	77,249	77,415	81,870	75,991	51,974	43,503	78,404	79,045	79,150	84,948	79,732	54,108	47,285	78,503	83,647	83,153	82,977	80,486	57,462	43,981	77,960	80,271
09:45 - 10:00	37,916	55,452	43,861	75,465	74,514	70,957	51,592	41,761	77,285	80,244	76,425	81,062	75,323	52,841	44,074	78,623	79,868	80,853	85,595	79,302	55,553	48,059	79,984	83,549	83,599	82,619	82,489	58,064	44,698	78,781	80,873
10:00 - 10:15	37,747	55,252	44,947	74,879	75,286	70,957	50,948	41,701	77,712	79,463	77,157	81,845	75,652	52,710	45,022	77,597	81,438	83,494	84,395	81,377	57,652	48,526	79,543	84,657	85,792	84,730	82,049	58,113	45,459	79,097	80,575
10:15 - 10:30	37,448	53,855	45,701	74,633	76,623	69,983	50,434	41,930	78,675	79,698	78,428	83,974	76,189	52,160	45,361	77,941	78,006	82,904	84,255	81,985	57,748	49,076	78,614	84,267	86,738	83,799	82,361	58,535	45,612	78,086	81,142
10:30 - 10:45	37,230	53,415	46,178	74,935	76,969	69,121	49,628	42,580	77,445	79,001	78,153	84,219	73,352	52,223	46,254	78,799	78,193	82,882	82,919	81,176	54,656	49,669	78,936	82,538	86,853	83,329	82,169	58,002	46,111	77,014	81,981
10:45 - 11:00	37,085	52,074	46,170	74,449	76,559	67,726	48,797	42,769	76,902	78,278	76,672	82,665	73,055	51,381	45,859	76,762	77,701	80,467	81,733	79,999	53,589	50,399	78,510	80,058	85,145	82,243	81,508	57,220	47,593	75,802	80,392
11:00 - 11:15	36,770	51,895	45,911	71,968	73,951	65,170	47,355	42,602	74,563	74,445	73,075	80,604	69,876	49,219	44,697	73,497	75,871	78,126	77,709	78,174	52,464	50,344	77,396	77,644	81,832	81,657	78,628	56,057	47,669	76,460	79,362
11:15 - 11:30	37,033	51,412	46,136	71,395	73,227	63,820	46,291	42,132	75,148	74,692	72,317	78,394	69,036	49,288	46,389	73,913	74,466	76,573	78,107	76,229	54,030	50,101	75,087	76,849	81,916	81,836	77,957	55,743	48,393	76,656	79,752
11:30 - 11:45	36,622	51,636	46,762	71,163	74,659	63,881	45,009	40,881	75,083	74,324	73,586	77,873	68,915	49,877	46,215	73,322	74,249	77,390	79,506	77,547	52,715	49,281	76,663	76,705	83,413	82,750	78,040	55,172	48,965	78,828	80,108
11:45 - 12:00	35,012	50,841	46,513	70,095	73,286	63,755	44,221	40,990	75,365	74,511	73,846	78,998	68,617	49,954	44,268	73,558	75,198	76,744	79,656	77,453	52,809	48,492	77,618	78,716	83,973	82,804	78,087	52,159	50,034	79,420	80,334
12:00 - 12:15	35,196	50,499	46,552	70,861	73,806	63,939	42,671	40,499	75,016	73,142	75,246	80,309	67,143	49,419	43,801	73,180	74,787	75,535	80,686	76,657	52,592	48,670	78,672	78,366	83,861	82,522	78,453	52,623	50,955	76,310	80,650
12:15 - 12:30	35,564	49,828	46,749	69,974	72,860	60,779	41,993	40,728	74,155	72,579	73,223	80,327	66,290	45,505	42,843	75,030	73,445	75,539	78,505	76,057	49,663	48,091	77,944	77,804	84,277	82,447	77,389	51,079	51,149	76,595	78,655
12:30 - 12:45	34,678	49,238	45,835	71,150	72,866	59,142	42,154	40,751	72,345	70,627	71,960	79,986	66,595	44,987	41,828	74,275	72,335	75,127	78,471	74,633	47,110	47,443	77,028	80,307	84,402	80,959	77,119	48,694	51,016	74,667	77,773
12:45 - 13:00	33,678	47,712	45,100	67,953	69,859	59,068	42,121	39,688	72,590	69,932	72,024	78,647	66,615	47,021	41,599	73,539	69,993	75,914	77,822	73,563	46,833	46,642	76,100	80,643	83,910	78,400	75,119	50,090	51,107	74,849	76,467
13:00 - 13:15	32,556	47,863	44,958	67,179	68,938	59,740	40,760	39,326	72,538	69,155	71,653	77,050	65,787	45,631	41,435	72,959	71,726	74,577	78,615	72,007	46,855	46,491	75,864	79,892	82,376	78,515	72,943	50,370	49,940	73,623	74,863
13:15 - 13:30	32,323	47,240	45,266	66,953	70,036	58,882	41,571	38,796	72,512	67,585	71,381	76,427	67,355	43,636	41,279	73,998	70,721	73,667	78,675	71,100	45,844	46,457	75,595	78,456	80,590	77,601	73,261	49,693	49,121	74,351	72,635
13:30 - 13:45	32,308	47,875	45,737	68,029	67,668	61,011	40,204	39,132	71,987	67,004	71,245	76,016	67,628	43,965	40,733	74,195	70,044	71,792	78,811	69,222	45,779	45,476	76,418	77,911	78,026	76,133	72,056	49,185	48,960	74,679	71,676
13:45 - 14:00	32,213	47,966	44,856	66,603	67,736	59,023	39,642	39,673	70,336	65,979	68,229	74,096	67,468	44,391	41,489	72,473	68,067	71,818	77,505	68,421	48,078	44,852	75,358	76,069	78,614	75,045	72,717	47,618	48,776	74,451	72,005
14:00 - 14:15	32,611	47,326	44,834	65,287	65,724	60,698	41,136	39,491	69,451	65,873	66,825	73,161	67,273	44,694	40,659	72,189	69,357	71,718	76,171	68,746	48,645	46,010	74,866	77,413	76,532	75,425	73,437	50,156	48,772	75,071	72,616
14:15 - 14:30	32,053	48,496	44,854	63,492	65,398	59,408	41,616	39,781	69,512	65,362	67,737	72,373	67,212	45,084	40,998	70,964	68,115	72,296	74,996	69,220	48,625	46,500	73,206	76,226	76,588	74,156	72,983	50,466	46,782	73,635	72,371
14:30 - 14:45	33,368	48,434	43,773	61,448	62,274	58,896	41,606	39,668	68,076	65,202	65,480	71,338	66,111	46,355	40,976	68,671	67,844	71,958	73,129	67,951	47,018	46,748	71,379	75,128	76,281	73,092	72,551	50,032	46,315	71,750	70,829
14:45 - 15:00	33,534	49,208	42,316	60,479	62,438	58,592	41,169	39,138	67,780	64,238	66,629	72,438	66,625	47,353	41,424	68,385	67,898	70,861	72,996	68,881	49,157	47,823	71,174	74,918	75,186	72,959	72,091	49,793	45,685	71,066	70,834
15:00 - 15:15	33,730	49,182	42,836	61,084	61,370	59,800	40,549	39,252	65,057	66,080	67,241	72,839	65,368	46,498	40,802	68,308	66,322	69,570	72,167	69,840	48,746	47,711	71,052	72,163	75,221	72,501	73,105	50,091	46,960	71,177	70,487
15:15 - 15:30	33,386	48,726	43,122	59,582	60,133	59,762	40,639	39,349	65,321	66,029	66,986	71,928	66,683	48,133	42,779	67,897	66,592	68,692	70,618	71,481	48,141	47,373	69,818	72,335	75,725	71,140	72,904	50,285	46,911	70,278	69,103
15:30 - 15:45	32,505	47,920	42,523	60,221	59,363	57,897	41,089	40,396	66,866	66,399	67,407	70,826	65,852	48,481	43,923	66,848	66,707	70,930	71,326	72,418	48,040	47,679	68,606	72,115	75,474	69,574	72,483	50,759	46,622	70,903	69,132
15:45 - 16:00	33,767	48,436	42,053	58,946	60,800	58,299	42,156	40,411	67,051	66,193	67,319	71,129	64,880	48,320	44,308	65,569	67,815	72,572	70,594	71,313	49,375	47,585	68,982	70,419	74,272	69,153	71,570	50,531	46,389	72,275	69,907
16:00 - 16:15	34,499	49,422	42,799	60,304	61,575	58,894	41,938	41,494	67,596	64,969	66,986	69,689	66,912	48,516	44,192	65,565	66,556	72,190	71,480	69,018	49,443	47,501	67,488	69,479	73,540	68,298	70,817	51,374	47,702	72,928	70,061
16:15 - 16:30	35,419	50,127	43,954	61,695	62,298	59,865	43,565	41,989	66,883	66,120	66,666	70,625	67,595	48,439	44,969	66,665	68,096	72,229	71,441	68,841	50,058	47,686	68,866	69,728	74,220	69,412	69,160	51,120	46,840	73,711	72,079
16:30 - 16:45	37,146	50,209	43,676	62,110	62,412	59,903	44,153	42,204	67,809	66,922	66,435	70,657	67,866	49,164	45,657	66,281	68,534	70,948	70,470	69,165	50,468	48,776	69,447	71,137	73,018	69,488	67,946	51,123	47,319	73,935	73,242
16:45 - 17:00	38,309	49,693	43,695	61,887	62,095	61,307	44,719	43,009	67,250	65,385	66,230	69,071	68,355	48,719	46,651	66,903	68,477	71,311	69,174	69,143	50,934	50,332	70,039	71,533	72,452	70,330	67,947	51,543	47,339	72,570	73,365
17:00 - 17:15	39,091	50,266	44,138	59,874	61,541	59,747	44,655	43,282	64,801	64,591	64,119	68,980	65,577	47,897	47,025	66,715	67,449	70,047	67,957	67,658	51,265	51,031	70,735	70,197	71,501	69,396	67,438	52,518	48,065	71,908	72,852
17:15 - 17:30	39,829	50,466	43,974	60,576	61,000	61,324	45,248	44,049	64,437	66,722	65,870	69,210	63,855	48,440	47,934	66,418	68,038	71,480	69,057	68,111	51,010	51,666	71,019	70,109	72,754	69,495	67,776	53,050	50,056	71,713	71,746
17:30 - 17:45	40,333	50,727	43,969	60,656	62,948	61,563	45,228	46,958	69,393	67,888	70,647	64,993	48,686	49,738	67,852	69,517	73,066	70,608	68,495	51,840	53,014	71,535	72,101	73,328	72,752	68,672	53,498	51,335	70,823	71,601	
17:45 - 18:00	40,861	51,509	44,328	61,675	63,818	62,777	46,193	45,936	69,742	69,481	69,104	72,125	65,686	49,730	50,340	69,528	73,013	75,546	73,446	68,109	52,449	53,897	71,030	74,935	74,040	73,778	69,323	53,395	52,638	72,318	69,990
18:00 - 18:15	41,472	51,140	44,865	61,503	63,504	62,429	45,556	46,440	69,861	68,875	69,398	71,172	64,978	50,000	51,897	70,511	73,988	75,564	73,642	66,586	53,289	53,657	70,032	75,008	74,435	72,071	68,486	52,965	53,535	71,978	69,009
18:15 - 18:30	42,146	51,287	45,562	61,549	63,066	61,279	45,765	46,939	70,165	69,458	68,281	70,783	66,041	49,709	51,864	69,508	72,398	73,514	72,135	65,753	52,136	53,073	70,865	73,396	72,611	70,714	66,651	52,802	52,618	69,895	67,021
18:30 - 18:45	42,868	51,984	46,742	62,280	63,293	61,911	45,845	47,211	67,860	68,180	67,484	69,434	64,846	49,372	50,943	68,268	71,491	71,660	71,351	63,607	51,193	52,384	68,449	71,581	71,495	69,673	64,820	51,766	51,909	68,641	64,695
18:45 - 19:00	43,470	51,761	46,137	61,709	62,827	61,177	45,544	46,594	67,843	68,397	66,545	68,662	64,433	48,288	50,541	67,265	70,089	71,370	70,083	62,507	49,949	51,281	68,564	71,104	69,581	68,858	63,860	50,753	51,298	67,184	63,970
19:00 - 19:15	42,958	50,881	44,945	60,021	60,935	58,974	44,372	46,399	64,965	65,457	65,065	65,929	61,627	47,079	49,926	64,552	68,569	69,455	68,497	62,000	48,311	49,960	68,205	68,649	67,901	67,300	62,863	49,839	51,138	65,464	63,186
19:15 - 19:30	42,073	49,759	44,224	58,890	59,431	57,154	43,795	44,895	62,909	62,913	62,937	64,163	57,918	45,859	49,159	65,208	66,564	67,688	67,057	59,622	46,551	48,575	67,588	64,855	67,448	65,613	61,716	48,360	50,697	63,528	62,373
19:30 - 19:45

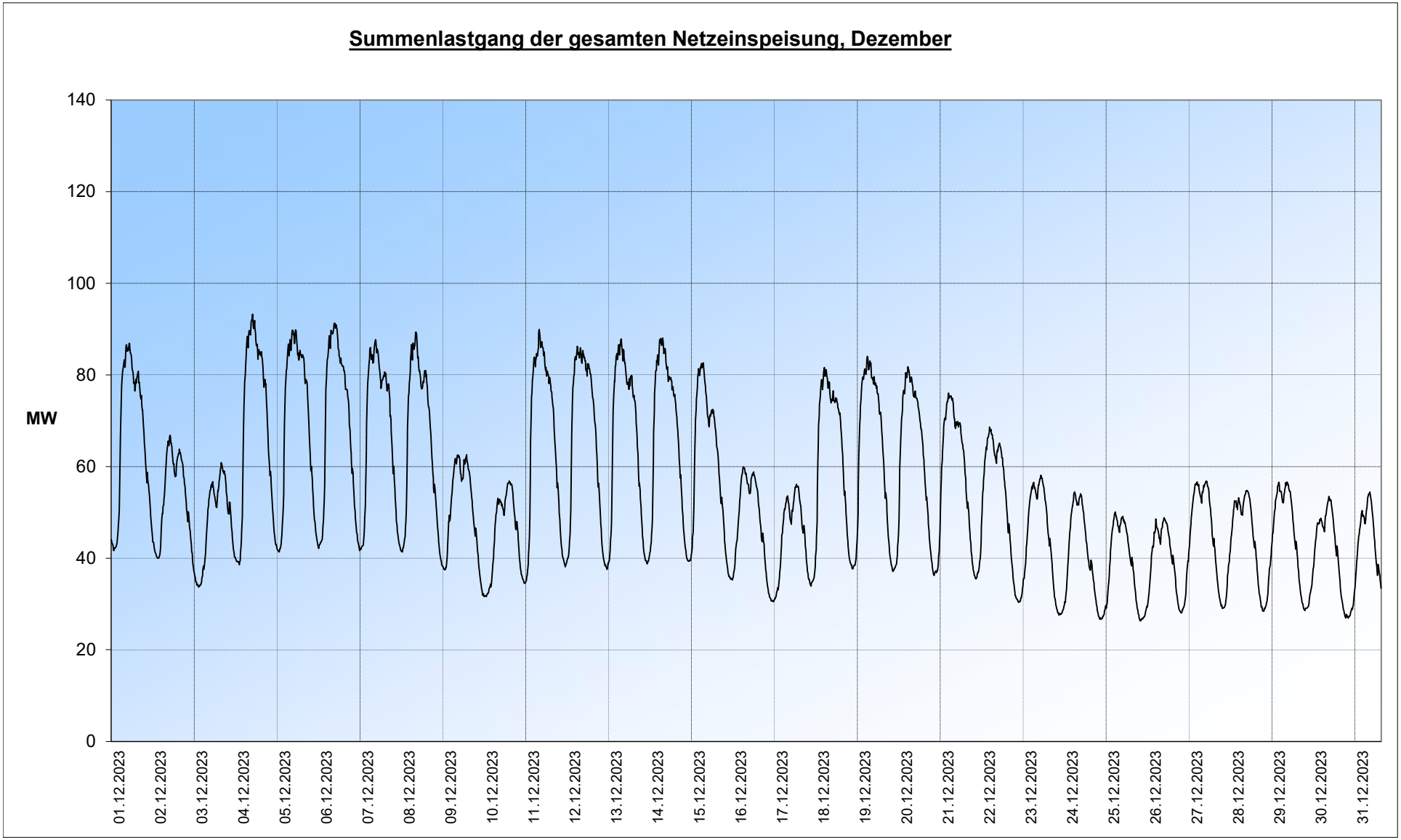
Summenlastgang der gesamten Netzeinspeisung, November



Summenlastgang gesamte Netzeinspeisung 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	38,100	32,039	38,092	37,847	31,753	33,512	38,955	39,390	40,289	40,032	39,427	33,834	34,568	38,759	40,166	40,351	40,100	39,881	35,154	34,715	40,734	41,046	42,517	40,017	41,034	35,684	37,589	42,482	43,855	43,510
00:15 - 00:30	37,341	31,536	37,346	37,552	31,189	33,095	38,556	38,794	40,357	39,232	38,894	33,165	34,108	38,246	39,418	39,685	39,418	39,109	34,174	34,398	40,514	40,454	42,190	39,428	40,448	34,586	36,975	42,037	43,443	43,005
00:30 - 00:45	37,030	30,917	37,014	37,155	30,725	33,312	37,839	38,699	39,917	39,004	38,421	32,535	33,555	37,866	39,184	39,071	39,044	38,482	33,555	33,914	40,060	39,223	41,335	38,900	39,866	34,328	36,642	41,592	43,171	43,457
00:45 - 01:00	36,202	30,455	36,724	36,748	30,167	33,231	37,832	38,642	39,541	38,111	37,604	32,384	33,461	37,443	39,182	38,592	38,453	38,138	33,209	33,944	39,455	38,717	40,891	38,753	39,064	34,031	36,475	41,233	42,337	42,961
01:00 - 01:15	36,114	30,638	36,624	36,377	29,871	33,466	37,463	38,275	39,226	37,948	37,076	32,101	33,407	37,285	38,791	38,379	38,345	38,541	32,827	34,147	37,982	39,554	40,703	38,778	38,617	33,520	36,571	41,301	41,881	42,865
01:15 - 01:30	35,371	30,371	36,127	35,914	29,314	33,389	36,963	38,079	38,971	37,602	36,565	31,668	33,414	36,672	38,338	37,926	38,219	37,885	32,290	33,884	37,756	39,649	40,338	38,212	38,050	32,917	36,108	40,744	41,652	42,532
01:30 - 01:45	34,841	30,559	36,235	35,455	29,240	32,972	37,121	38,166	38,557	37,627	36,765	31,679	34,029	36,927	37,991	37,641	38,335	37,965	32,195	33,814	37,742	38,999	40,434	38,706	38,194	33,450	36,537	41,356	41,671	42,278
01:45 - 02:00	34,776	30,760	36,262	35,158	29,054	32,992	36,992	38,251	38,460	37,741	36,877	31,565	33,907	37,018	38,052	37,961	38,279	38,141	32,126	34,044	38,865	39,768	40,447	37,962	37,988	33,287	36,808	41,521	41,583	42,331
02:00 - 02:15	34,439	31,198	35,806	34,934	30,008	33,036	37,244	38,341	38,722	38,189	36,594	31,278	33,533	36,972	37,972	38,108	38,450	37,968	31,756	34,207	39,092	39,338	39,783	38,691	37,784	32,912	36,862	41,702	42,117	42,648
02:15 - 02:30	34,083	31,461	35,872	34,306	30,181	33,127	37,423	38,764	38,165	37,434	36,482	31,221	34,100	36,932	38,079	38,268	38,470	37,377	31,514	34,363	38,578	39,836	39,753	38,559	37,204	32,979	37,096	41,909	41,876	43,152
02:30 - 02:45	34,725	31,953	37,015	34,928	30,750	34,038	38,552	39,550	39,397	38,751	36,497	31,399	34,418	38,797	38,862	39,293	38,720	37,369	31,650	34,925	39,410	40,715	40,406	39,262	37,499	32,927	37,409	42,472	41,991	43,078
02:45 - 03:00	34,765	32,206	36,960	35,292	30,534	34,564	38,793	39,485	39,323	38,572	36,355	31,401	34,617	38,817	38,802	39,516	38,613	36,776	31,452	35,132	39,084	40,862	40,245	39,259	37,115	32,697	37,324	42,553	42,147	43,628
03:00 - 03:15	34,741	33,000	37,587	35,006	30,313	35,121	39,025	40,077	39,706	38,913	36,100	31,159	35,200	38,970	39,622	40,055	38,931	36,511	31,352	36,012	39,311	41,004	40,768	39,701	37,314	32,763	37,976	42,782	42,629	44,026
03:15 - 03:30	34,681	33,124	38,219	34,941	30,279	35,351	39,446	40,827	39,978	39,309	36,350	31,078	35,508	39,449	40,424	40,123	39,383	36,133	31,291	36,244	39,547	40,661	40,997	40,247	37,074	32,605	38,143	42,936	43,181	44,123
03:30 - 03:45	34,849	34,004	38,976	35,233	30,211	36,438	40,417	41,703	40,904	40,169	36,175	31,287	37,041	40,358	41,101	40,940	40,370	36,286	31,346	36,990	40,745	41,500	41,595	41,462	37,213	32,545	39,212	43,861	44,142	45,195
03:45 - 04:00	34,444	35,166	39,662	35,142	30,445	38,083	41,365	42,567	42,060	41,145	35,947	31,303	38,470	41,390	42,164	41,683	41,638	36,307	31,215	38,528	41,882	42,765	42,797	42,055	37,287	32,562	40,532	44,754	44,936	45,981
04:00 - 04:15	34,891	36,985	41,797	35,731	30,505	39,963	42,687	44,288	43,891	43,049	37,058	31,216	40,443	43,758	44,337	43,799	43,613	36,859	31,587	41,042	43,460	44,845	44,500	43,967	37,952	32,655	42,651	46,602	47,351	48,602
04:15 - 04:30	35,133	38,311	42,791	36,063	30,475	41,681	44,364	45,042	45,728	44,706	37,488	31,346	41,718	44,787	45,824	44,863	44,931	37,043	31,414	42,469	44,705	45,846	46,178	45,183	38,316	32,891	44,232	48,069	48,900	50,165
04:30 - 04:45	35,622	41,718	44,664	36,387	30,983	44,760	47,297	49,301	48,256	47,009	37,909	31,467	44,469	47,386	48,737	47,624	47,038	37,487	31,858	45,034	48,007	48,647	48,910	48,203	38,721	33,068	46,584	50,455	51,676	52,501
04:45 - 05:00	35,431	44,918	47,002	37,257	31,023	47,953	52,094	54,124	51,433	51,162	38,656	31,820	48,133	51,313	52,141	51,080	51,345	38,717	32,257	48,454	50,759	51,688	51,989	51,606	39,799	33,073	50,624	53,443	54,433	55,956
05:00 - 05:15	35,670	54,663	54,823	39,220	31,518	56,173	60,569	62,858	59,586	59,285	41,309	32,631	56,271	59,991	61,945	61,225	60,435	42,264	33,112	55,856	60,765	62,024	61,112	59,165	41,453	33,557	59,643	61,821	63,229	64,654
05:15 - 05:30	35,758	60,599	58,850	40,544	31,626	63,379	66,491	68,032	66,867	66,020	43,197	32,761	62,966	67,920	68,950	68,045	66,962	45,160	33,355	63,009	68,115	69,404	67,920	65,654	43,817	34,142	67,565	68,628	69,747	71,311
05:30 - 05:45	36,274	64,712	64,622	42,196	31,900	67,344	69,715	71,129	70,460	68,573	43,981	33,137	67,786	71,443	73,068	71,935	71,413	46,514	33,781	67,572	72,176	73,558	72,282	69,458	44,837	34,204	70,900	74,276	75,214	76,064
05:45 - 06:00	36,537	68,267	68,099	43,368	32,495	70,815	72,967	73,699	74,170	71,582	44,546	33,751	70,894	74,514	75,961	75,580	74,168	47,388	34,616	70,658	74,989	75,921	75,580	71,328	45,229	34,964	74,490	77,525	78,403	78,582
06:00 - 06:15	36,902	71,252	70,713	43,364	32,464	73,265	75,271	76,851	77,779	73,340	44,739	33,432	72,326	77,040	78,321	76,978	74,493	47,115	33,843	72,865	77,805	79,118	78,063	73,961	45,770	34,706	77,573	79,399	79,068	79,656
06:15 - 06:30	37,166	73,804	72,084	43,844	32,626	74,424	76,539	77,906	79,683	75,626	45,752	34,107	75,284	79,816	80,715	79,506	76,392	48,603	33,926	74,955	77,750	79,682	79,394	75,255	46,994	35,472	78,594	80,942	81,152	80,994
06:30 - 06:45	38,058	74,256	71,725	44,564	33,495	75,336	77,287	79,309	80,002	74,994	46,172	34,877	76,066	79,382	80,955	79,593	76,039	48,600	34,068	75,999	77,853	80,039	79,145	76,857	48,657	36,347	80,303	81,838	81,949	82,261
06:45 - 07:00	39,099	75,173	72,531	45,958	34,624	76,405	79,647	80,903	80,980	77,012	47,845	36,000	78,709	80,763	80,543	78,866	77,678	50,251	34,862	77,309	79,570	81,969	80,386	77,751	49,332	36,885	81,359	82,970	83,681	82,846
07:00 - 07:15	40,373	75,910	73,939	47,873	36,375	79,598	79,786	81,795	81,382	79,252	49,636	37,647	82,823	83,048	83,377	81,221	79,368	51,539	36,822	80,304	81,116	83,623	83,089	80,202	50,957	38,133	83,208	85,289	84,280	84,744
07:15 - 07:30	41,749	77,376	75,562	49,752	37,915	81,191	83,758	84,773	81,628	79,519	51,086	39,263	81,764	84,488	84,668	82,643	80,866	52,704	38,254	82,755	82,127	84,330	84,932	81,508	53,190	39,322	85,025	85,708	85,877	85,548
07:30 - 07:45	42,313	78,919	76,286	50,404	39,367	82,288	84,172	84,929	82,990	80,776	53,155	40,379	83,123	83,940	85,001	85,235	82,110	54,801	39,975	84,213	83,710	85,765	85,026	81,622	54,529	40,913	85,293	86,037	87,699	86,655
07:45 - 08:00	43,522	78,763	76,757	51,938	40,850	81,242	84,516	84,544	84,281	80,629	53,532	41,633	82,218	83,961	84,289	84,682	81,972	55,034	40,758	84,074	82,450	85,533	84,726	82,124	55,343	42,637	85,726	86,303	87,241	87,790
08:00 - 08:15	45,082	76,491	75,286	51,895	42,230	79,432	81,775	81,725	81,941	79,985	54,093	43,295	80,348	81,203	83,857	82,814	79,377	56,580	42,599	82,027	80,396	82,867	82,258	80,948	55,800	44,343	82,800	84,587	86,298	86,041
08:15 - 08:30	46,244	77,847	76,285	53,193	43,678	81,594	83,405	81,869	82,151	80,195	55,145	44,690	82,814	83,837	86,319	84,160	82,533	58,872	44,988	83,184	82,932	82,596	84,056	82,271	58,402	45,689	84,608	87,222	88,542	87,381
08:30 - 08:45	46,431	78,554	77,863	54,155	44,924	81,367	83,957	82,601	81,718	81,299	56,733	45,400	84,063	86,877	86,863	83,596	82,811	60,434	46,392	83,481	84,114	83,217	86,050	83,455	59,388	47,310	85,693	88,890	90,546	88,133
08:45 - 09:00	47,132	78,343	79,194	55,648	46,456	80,573	84,725	82,311	83,737	82,178	57,706	45,656	85,001	86,200	86,587	84,213	81,875	61,322	47,889	85,019	84,159	83,243	86,816	82,449	60,335	48,561	85,615	88,387	90,504	88,059
09:00 - 09:15	46,878	78,315	79,337	57,076	46,213	79,244	83,626	79,267	85,361	80,259	58,782	46,275	84,012	85,048	86,728	83,592	80,773	61,868	47,757	84,605	83,996	82,221	85,613	82,685	60,883	49,677	86,326	87,499	88,886	86,427
09:15 - 09:30	47,232	77,768	79,625	56,070	45,826	79,815	83,403	80,424	85,949	77,776	59,594	46,824	85,094	84,586	85,502	82,428	81,049	62,408	49,666	83,904	83,825	82,300	85,694	83,390	61,396	50,838	86,807	87,660	89,048	85,694
09:30 - 09:45	47,968	79,604	79,792	56,637	46,059	82,727	83,684	83,193	87,460	77,492	58,890	47,289	86,089	85,825	86,070	83,062	81,225	62,641	49,462	84,243	85,882	83,133	87,310	83,010	61,165	51,565	88,647	89,161	89,165	85,817
09:45 - 10:00	48,898	79,498	80,327	55,090	47,602	83,774	86,026	83,567	88,256	79,390	59,545	47,207	86,753	86,743	87,787	84,027	81,966	62,482	49,304	83,474	86,059	83,838	87,420	82,975	61,965	52,283	89,276	89,041	88,903	88,538
10:00 - 10:15	48,941	78,820	78,925	54,712	48,561	82,230	87,508	82,654	86,652	79,015	60,264	47,505	87,771	86,808	87,342	85,107	83,361	62,299	51,061	84,737	87,043	85,334	89,734	83,322	61,915	52,556	90,475	90,305	90,611	89,841
10:15 - 10:30	48,379	79,665	76,981	55,499	49,166	82,064	86,836	83,004	86,357	81,306	61,194	48,359	88,179	88,633	86,315	85,861	84,075	64,140	51,948	85,126	87,359	86,402	89,945	83,431	61,640	53,187	89,924	90,649	91,024	88,239
10:30 - 10:45	47,259	79,220	75,195	56,165	49,372	83,915	85,310	81,063	85,777	81,350	60,682	47,688	86,382	87,590	86,223	86,232	83,533	63,471	52,510	85,263	87,483	86,191	90,304	82,389	61,348	53,381	88,764	91,619	92,604	89,376
10:45 - 11:00	48,186	77,804	77,546	56,093	50,329	83,759	83,748	80,357	84,602	80,804	59,353	48,024	86,229	86,986	84,731	85,562	81,988	62,942	52,154	84,057	86,797	83,917	89,431	81,579	61,183	53,791	89,074	90,235	92,306	87,498
11:00 - 11:15	48,681	76,205	75,897	56,675	50,590	82,709	83,494	81,763	83,217	78,696	58,857	48,552	85,068	86,568	82,342	83,104	80,713	62,037	53,362	82,288	83,627	81,603	86,482	80,214	61,001	54,606	87,262	88,205	90,464	86,706
11:15 - 11:30	47,773	76,425	74,627	56,704	51,265	81,640	83,463	81,273	81,725	78,332	57,932	48,195	84,601	87,574	82,510	83,192	79,621	61,839	53,480	83,891	83,199	81,126	85,639	79,314	61,333	54,987	87,308	88,586	89,565	87,044
11:30 - 11:45	47,363	76,021	75,452	56,714	51,120	81,162	82,248	79,466	83,005	79,625	56,783	48,433	84,675	88,221	83,904	84,174	79,550	63,159	53,278	85,408	84,209	80,661	86,451	77,945	61,310	54,750	87,743	89,285	89,959	87,538
11:45 - 12:00	47,565	75,704	74,121	55,671	51,319	81,606	80,568	79,561	83,223	79,388	57,066	49,187	84,845	88,625	85,976	84,555	80,414	62,126	51,609	87,426	84,346	79,848	86,272	77,559	60,783	54,911	89,548	89,233	89,980	87,433
12:00 - 12:15	47,270	74,690	72,186	54,649	50,505	83,588	81,466	81,947	83,361	77,944	56,633	49,050	85,296	88,100	84,698	84,837	78,256	61,011	52,176	86,196	84,481	80,395	85,555	77,452	60,008	53,783	89,032	88,184	89,385	86,395
12:15 - 12:30	48,267	76,697	72,073	53,978	49,531	82,150	81,149	80,991	82,924	76,874	56,644	48,928	85,953	86,725	84,440	82,981	77,446	59,208	51,270	84,647	82,652	79,910	85,201	75,462	59,203	52,912	88,282	87,910	88,897	85,756
12:30 - 12:45	47,209	74,971	69,970	53,781	49,204	81,595	82,395	82,456	82,488	77,336	56,123	48,625	85,349	84,060	82,764	84,929	77,388	58,536	50,546	83,759	82,728	77,466	85,214	73,603	58,562	52,086	86,641	87,632	89,569	84,813
12:45 - 13:00	46,634	72,312	68,100	53,296	49,183	81,700	81,473	82,708	82,336	77,726	54,728	48,535	84,471	84,453	81,269	83,349	75,978	58,369	50,521	80,959	83,633	76,797	85,146	72,238	58,041	51,680	85,972	86,091	87,520	82,924
13:00 - 13:15	46,238	71,689	69,319	52,910	47,864	79,526	81,470	81,159	81,484	75,949	54,246	47,359	83,667	83,884	80,555	82,332	74,079	57,226	50,116	80,380	83,461	76,284	84,392	70,772	57,521	51,609	86,035	85,785	86,411	81,880
13:15 - 13:30	46,178	70,528	68,814	52,846	48,191	77,800	79,228	80,291	79,697	74,231	53,591	47,904	82,312	82,592	80,829	81,490	74,003	55,715	48,997	81,882	83,693	76,287	83,886	71,969	57,661	51,578	85,219	85,517	86,154	82,208
13:30 - 13:45	46,177	71,421	68,502	52,681	48,725	76,579	76,731	79,093	76,690	73,169	54,249	47,377	80,805	82,008	79,243	79,579	72,352	56,257	48,956	81,495	84,014	76,204	80,898	70,251	57,163	52,245	83,600	84,530	84,752	80,517
13:45 - 14:00	46,724	70,111	68,717	52,250	48,721	74,764	76,527	77,950	77,079	72,361	53,434	46,248	80,302	79,905	77,647	78,927	71,823	55,835	48,531	79,768	81,780	75,625	81,254	70,017	56,778	52,055	82,814	84,565	81,665	79,932
14:00 - 14:15	48,232	71,485	68,444	53,960	50,136	74,765	78,804	78,826	77,060	73,818	55,080	48,130	80,045	80,434	76,773	78,783	72,671	57,116	49,901	79,050	82,710	76,491	81,490	71,481	58,561	53,892	83,578	85,052	82,658	80,256
14:15 - 14:30	48,936	70,902	68,658	54,224	50,855	76,652	78,358	78,597	78,525	74,346	55,576	48,974	80,723	81,428	77,706	79,253	72,444	57,856	51,302	79,897	81,036	77,502	81,229	73,438	59,357	54,954	82,436	84,005	83,841	81,221
14:30 - 14:45	49,223	69,943	68,816	54,607	50,927	74,645	76,710	77,172	77,550	74,817	55,569	50,239	79,647	81,042	77,125	77,695	73,073	57,106	51,802	79,354	79,786	77,630	80,375	73,737	58,810	54,135	81,533	82,409	81,797	80,351
14:45 - 15:00	50,005	69,534	68,929	55,106	51,710	72,981	76,344	76,213	77,035	75,342	55,983	50,875	79,028	80,382	76,323	77,294	74,750	57,956	52,207	77,822	80,470	77,457	78,848	74,080	59,145	55,446	80,630	83,500	82,835	79,967
15:00 - 15:15	50,784	70,097	68,031	55,384	52,285	72,704	75,440	77,192	76,946	75,752	56,101	51,152	78,526	80,517	77,097	78,514	76,553	58,898	52,939	77,934	79,170	79,152	79,617	74,858	59,817	56,350	81,262	82,882	83,158	79,758
15:15 - 15:30	51,175	68,533	69,638	55,823	53,315	72,991	75,697	76,057	76,756	75,544	56,335	51,444	79,459	79,756	77,947	78,797	76,482	59,507	53,067	77,824	79,893	79,891	79,465	74,073	59,609	56,577	80,343	82,961	83,405	79,413
15:30 - 15:45	51,768	68,145	69,580	56,656	53,533	72,808	76,225	76,622	76,152	75,872	55,155	52,190	79,075	79,656	77,939	78,693	74,114	60,300	53,680	77,000	78,379	80,301	78,505	74,200	59,676	57,489	80,461	83,438	83,282	81,131
15:45 - 16:00	52,698	68,181	69,750	57,150	53,129	72,627	77,667	75,829	76,238	75,652	55,535	51,919	79,347	80,563	76,841	78,475	76,669	61,144	53,715	77,530	78,891	79,632	79,117	74,422	60,370	58,397	81,654	83,726	84,902	82,301
16:00 - 16:15	53,803	69,700	69,649	57,208	53,818	74,320	78,392	73,915	76,203	74,047	55,699	52,638	78,891	79,837	77,648	77,816	76,086	60,568	55,634	78,107	77,507	79,317	77,416	75,044	60,506	58,220	79,472	83,494	83,739	81,705
16:15 - 16:30	54,521	71,607	70,638	58,077	55,309	76,417	79,424	75,836	76,960	73,863	57,483	54,837	79,009	81,066	78,457	78,931	76,701	60,769	56,829	78,536	77,850	79,274	77,454	75,115	60,653	58,840	80,144	84,759	81,977	82,364
16:30 - 16:45	55,495	72,366	71,693	58,541	55,204	75,726	79,322	76,348	77,456	72,815	58,079	55,520	78,465	80,744	78,068	78,753	76,687	60,241	57,166	77,459	77,923	79,546	77,802	74,781	60,559	58,460	80,236	83,631	82,122	81,311
16:45 - 17:00	55,637	73,935	71,960	58,258	55,000	74,910	78,385	76,981	75,846	71,029	57,633	55,450	77,969	80,569	75,737	78,678	73,725	59,562	57,117	76,662	77,661	77,798	76,831	73,629	59,798	58,162	78,561	81,233	80,395	80,257
17:00 - 17:15	55,083	72,713	70,434	57,396	55,693	73,839	75,758	74,965	73,843	69,619	57,245	55,829	75,295	77,998	74,924	76,377	72,913	59,008	57,076	75,635	76,019	77,201	75,927	72,472	59,567	58,254	77,666	80,571	79,261	77,637
17:15 - 17:30	54,485	71,439	70,892	57,142	55,547	72,007	75,836	73,798	73,191	68,086	56,827	55,557	74,469	77,116	74,815	74,818	73,066	58,666	56,626	75,276	76,350	75,933	76,055	71,363	58,600	58,029	76,902	78,641	78,530	76,564
17:30 - 17:45	53,965	70,606	70,036	56,460	54,996	71,451	74,134	74,194	72,928	68,425	56,185	55,616	75,449	76,087	75,598	75,479	73,547	58,081	56,708	75,735	75,942	75,700	76,181	71,284	58,087	57,675	77,356	80,078	79,026	77,326
17:45 - 18:00	53,281	69,166	70,057	55,547	55,083	72,065	74,364	74,976	73,813	69,010	55,673	55,959	76,393	76,017	76,167	75,984	72,508	57,595	55,697	76,348	75,506	77,112	76,868	70,345	57,285	57,697	76,012	80,584	78,934	77,892
18:00 - 18:15	53,363	68,444	68,407	54,292	54,224	71,024	73,337	75,179	74,320	68,241	55,149	55,727	75,491	76,745	73,809	75,448	70,821	56,693	55,344	75,934	75,419	75,169	74,565	68,829	56,443	57,772	75,809	79,893	77,724	78,242
18:15 - 18:30	52,165	67,271	66,703	53,423	53,429	70,315	73,302	72,159	73,362	68,480	54,551	54,808	73,823	74,826	72,034	72,345	70,240	55,259	54,565	74,255	75,286	74,141	72,042	67,913	55,257	57,075	73,762	78,360	77,534	76,897
18:30 - 18:45	51,179	66,137	64,083	52,540	52,312	70,795	72,372	71,568	72,668	68,307	53,267	54,068	71,512	72,545	71,888	70,633	68,712	54,571	54,132	73,893	73,743	72,928	69,961	66,369	54,766	56,260	73,406	76,197	75,382	75,660
18:45 - 19:00	50,233	64,694	63,693	50,900	51,313	69,911	71,603	70,489	71,148	66,447	52,492	52,938	70,049	73,132	71,067	69,883	68,256	53,906	53,426	72,018	72,560	72,132	70,303	65,233	53,562	55,225	72,486	74,125	74,332	75,021
19:00 - 19:15	49,159	63,805	62,163	49,814	50,392	66,953	68,711	69,066	68,619	64,845	51,265	52,026	67,000	70,622	67,536	68,093	63,732	52,562	51,975	70,044	70,314	70,080	67,619	64,283	52,527	53,999	69,572	71,342	72,421	72,252
19:15 - 19:30	47,094	62,862	59,760	48,550	48,756	65,238	66,149	66,256	66,146	62,372	50,019	50,847	64,989	68,832	64,475	65,655	61,662	50,994	50,585	66,225	68,225	69,378	65,620	61,822	51,112	52,321	66,796	71,097	71,523	70,831
19:30 - 19:45	45,790	60,965	58,433	47,729	47,618	63,588	64,621	64,415	65,306	60,605	48,673	49,268	62,889	66,554	63,390	63,901	60,300	49,862	49,513	63,342	65,874	68,438	64,121	60,317	49,859	50,840	65,398	69,523	69,091	67,773
19:45 - 20:00	44,899	58,862	56,779	46,701	46,775	61,389	64,059	62,073	63,325	58,483	47,553	47,919	62,111	63,312	61,697	61,766	59,075	48,613	48,646	61,486	64,220	66,400	62,446	59,070	48,849	50,181	63,240	67,885	67,609	66,091
20:00 - 20:15	43,664	57,852	55,149	45,382	45,596	61,446	61,865	61,539	61,291	56,743	46,628	46,858	60,839	61,988

Summenlastgang der gesamten Netzeinspeisung, Dezember



Summenlastgang gesamte Netzeinspeisung 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	44,047	44,390	37,820	40,322	42,997	44,575	43,960	43,743	41,401	34,950	36,254	40,323	39,864	40,357	41,577	38,917	33,555	35,286	39,382	39,150	38,940	38,006	34,373	31,271	30,712	29,437	30,130	31,986	31,426	31,865	30,595
00:15 - 00:30	43,338	43,502	37,090	40,154	42,842	43,882	43,358	43,093	40,564	34,006	35,900	39,961	39,330	39,578	40,821	38,543	32,940	35,368	39,044	38,431	38,110	37,397	33,353	30,736	29,978	28,906	29,660	31,473	30,696	31,027	29,967
00:30 - 00:45	43,218	43,554	36,688	40,208	42,965	43,318	43,066	43,020	40,026	33,395	35,562	39,607	38,879	39,483	40,125	37,937	32,354	34,808	38,778	38,300	37,351	36,940	32,657	29,854	29,390	28,563	28,970	30,899	29,939	30,436	29,182
00:45 - 01:00	42,943	43,288	36,245	39,738	42,381	42,973	42,661	42,435	39,550	33,081	35,381	39,197	38,346	39,442	39,845	36,764	32,079	34,279	38,521	37,616	36,907	36,354	31,851	29,437	28,640	27,918	28,671	30,441	29,318	30,131	28,873
01:00 - 01:15	42,460	42,400	35,718	39,531	41,936	42,416	41,978	42,198	39,122	32,278	35,219	38,955	38,588	39,369	39,669	36,447	31,557	34,157	38,528	37,247	36,504	36,169	31,686	28,926	28,230	27,629	28,595	30,065	29,437	29,999	28,618
01:15 - 01:30	41,695	41,753	34,906	39,343	41,751	42,117	41,663	41,662	38,579	31,913	34,811	38,383	38,153	38,810	39,384	35,996	31,382	33,908	37,822	37,073	36,232	35,859	31,307	28,758	27,800	27,015	28,354	29,495	29,023	29,300	28,030
01:30 - 01:45	41,645	41,324	34,918	39,346	41,632	42,698	42,046	41,597	38,332	32,247	34,531	38,128	37,950	38,785	39,437	36,081	31,336	34,428	37,646	37,399	36,640	35,659	31,203	28,324	27,446	26,700	28,127	29,767	28,590	28,939	27,595
01:45 - 02:00	42,052	41,079	34,709	39,198	41,561	42,987	42,002	41,431	38,179	31,872	34,512	38,332	37,845	39,006	39,398	35,878	30,987	34,696	37,679	37,376	36,790	35,497	31,010	28,050	27,103	26,361	28,066	29,214	28,384	28,806	27,200
02:00 - 02:15	42,290	40,954	34,233	39,232	41,344	43,022	41,930	41,686	38,141	31,635	34,651	38,698	37,572	39,367	39,331	35,773	30,644	34,912	38,058	37,795	37,023	35,622	30,931	28,023	26,938	26,427	28,024	28,986	28,514	28,752	27,043
02:15 - 02:30	42,232	40,669	34,043	39,159	41,420	43,417	42,372	41,365	37,692	31,791	34,621	39,020	37,834	39,395	39,573	35,429	30,832	34,958	38,253	37,796	37,208	35,804	30,631	27,576	26,642	26,311	28,155	29,072	28,453	28,595	26,941
02:30 - 02:45	42,444	40,327	34,294	39,214	42,093	43,419	42,519	42,157	37,639	31,876	35,067	39,587	38,888	40,261	39,513	35,506	30,812	35,214	38,461	37,919	37,058	36,589	30,503	27,981	27,016	26,676	28,764	29,165	29,068	29,051	27,726
02:45 - 03:00	42,642	40,091	33,920	38,569	42,053	43,544	42,675	42,211	37,582	31,725	35,049	39,615	38,809	40,490	39,477	35,546	30,636	35,326	38,432	38,283	36,831	36,663	30,344	27,764	26,869	26,736	28,767	29,177	28,953	29,059	27,558
03:00 - 03:15	42,910	40,069	33,725	38,986	42,563	43,904	42,687	42,843	37,610	31,754	36,104	40,063	39,213	41,258	40,203	35,503	30,665	35,771	38,516	38,494	37,348	37,012	30,588	27,698	26,810	26,874	29,094	29,236	29,167	29,034	27,297
03:15 - 03:30	43,209	39,983	33,787	39,545	43,133	43,992	42,806	43,495	37,456	31,592	36,354	40,165	39,544	41,548	40,731	35,217	30,499	36,274	38,854	38,662	37,271	36,932	30,497	27,843	26,680	26,697	29,153	29,320	29,413	29,029	27,047
03:30 - 03:45	44,277	40,043	33,838	41,223	43,993	45,083	43,689	44,070	37,955	31,870	37,144	40,841	40,474	42,415	41,295	35,533	30,509	37,133	39,900	39,787	37,903	37,749	30,485	27,774	26,871	26,948	29,450	29,661	29,736	29,130	26,982
03:45 - 04:00	45,414	40,043	34,072	42,268	45,130	46,505	44,829	44,712	37,934	32,082	38,645	42,130	41,576	43,510	42,293	35,851	30,946	38,275	40,560	40,703	38,839	38,255	30,827	27,949	26,874	27,002	29,864	29,881	30,033	29,246	26,941
04:00 - 04:15	47,156	40,374	34,270	43,963	47,337	48,542	46,891	46,561	38,768	32,341	40,638	44,085	43,975	45,139	44,469	36,683	31,111	40,405	42,557	42,662	40,358	39,354	31,284	28,017	27,344	27,178	30,674	30,693	30,660	29,363	27,338
04:15 - 04:30	48,567	40,673	34,120	45,954	48,957	50,202	48,708	47,910	39,398	32,215	42,278	45,255	45,203	46,430	45,600	37,239	31,086	41,860	44,185	43,658	41,629	39,939	31,290	28,230	27,250	27,103	31,324	31,525	31,220	29,523	27,278
04:30 - 04:45	50,669	41,419	34,446	48,959	51,071	52,442	51,545	50,671	40,623	32,483	44,382	47,358	47,602	48,618	47,362	37,786	31,427	44,388	46,440	45,585	43,606	41,324	31,739	28,555	27,500	27,458	32,299	32,719	32,378	29,988	27,461
04:45 - 05:00	53,621	42,767	34,893	52,979	54,078	55,984	55,112	55,722	43,271	32,734	48,842	50,467	50,892	52,155	50,932	38,846	31,546	48,052	49,316	48,544	45,883	43,647	32,323	28,666	27,819	27,674	33,548	34,234	33,714	30,666	27,752
05:00 - 05:15	60,072	44,312	35,711	61,012	62,259	64,845	62,854	63,105	45,607	33,366	57,499	59,112	58,103	61,204	57,462	40,438	32,228	55,368	56,316	55,144	50,780	46,995	33,347	28,977	28,481	28,437	35,895	36,113	35,424	31,567	28,317
05:15 - 05:30	66,848	47,005	36,132	68,174	69,173	72,421	69,111	68,496	48,020	33,607	65,511	67,267	65,724	67,595	63,302	41,996	32,538	60,928	62,316	59,761	54,700	49,990	34,149	29,551	28,851	28,674	37,410	37,141	36,558	32,257	28,444
05:30 - 05:45	71,119	48,639	37,381	73,016	73,228	76,858	73,268	71,605	47,936	33,796	71,800	71,679	72,290	71,697	67,372	42,824	33,017	65,585	65,546	62,479	57,406	52,120	35,216	29,864	29,321	29,028	38,437	38,272	37,685	32,516	28,822
05:45 - 06:00	75,239	49,763	38,288	76,551	77,195	79,494	76,719	75,309	49,379	34,342	75,089	74,165	74,879	75,961	70,095	43,507	33,504	68,977	69,028	65,471	59,798	54,462	35,657	30,516	29,675	29,504	39,428	38,940	38,170	33,201	29,078
06:00 - 06:15	77,438	49,774	37,561	78,412	78,860	81,348	78,158	75,792	48,173	33,712	76,139	77,334	75,971	77,559	72,618	43,901	33,064	71,094	70,846	67,959	61,337	54,955	35,551	30,281	29,101	29,296	39,340	39,144	38,585	33,320	28,830
06:15 - 06:30	79,189	51,295	38,123	80,250	80,924	83,344	80,371	78,414	48,911	34,474	79,018	78,117	78,787	79,738	74,711	45,562	33,780	73,571	73,129	70,444	63,197	56,988	36,959	31,250	29,714	29,884	40,842	40,639	39,856	34,228	29,438
06:30 - 06:45	80,566	51,649	38,834	81,866	81,366	83,672	81,135	78,733	50,863	35,130	79,102	79,850	78,529	80,920	75,852	46,229	34,378	74,393	74,963	71,265	65,082	58,512	37,969	32,309	30,210	30,698	41,987	41,613	40,954	35,118	29,803
06:45 - 07:00	81,369	52,886	39,689	83,632	82,594	84,067	82,671	80,732	52,374	36,562	81,143	80,097	81,708	81,016	77,204	47,777	35,742	75,625	76,215	72,529	66,840	59,804	38,677	33,221	31,346	31,687	42,964	42,573	42,080	36,287	30,503
07:00 - 07:15	81,978	53,740	41,056	86,043	84,127	86,067	83,687	83,410	53,694	37,947	82,297	83,398	82,085	83,049	79,848	49,112	36,837	76,652	77,958	74,968	68,710	61,458	40,375	35,167	32,737	32,535	44,306	44,345	43,714	37,637	31,722
07:15 - 07:30	82,825	55,405	42,347	87,807	85,726	87,575	85,707	84,592	53,862	38,712	83,767	83,830	84,101	82,653	80,307	50,278	37,725	78,666	78,832	76,082	70,207	62,234	42,356	36,741	34,074	33,373	45,340	45,000	45,115	37,996	32,754
07:30 - 07:45	83,312	57,528	44,392	88,430	86,746	88,577	85,980	86,627	55,417	40,102	83,915	83,980	84,179	84,369	81,361	52,351	39,201	78,957	79,501	76,655	70,444	63,231	42,999	37,872	34,866	34,482	47,355	45,994	45,647	39,157	33,568
07:45 - 08:00	81,975	59,504	46,111	87,490	86,196	87,641	84,875	85,889	57,113	42,013	82,733	83,292	84,650	83,927	81,008	53,423	41,353	78,527	79,444	76,396	70,689	64,276	44,712	39,431	36,448	35,999	48,673	47,111	46,532	40,303	35,015
08:00 - 08:15	81,665	60,307	47,698	85,920	84,135	85,783	83,325	83,235	57,801	43,801	81,807	83,914	83,335	82,122	79,849	54,290	43,128	76,818	79,003	75,885	70,178	63,660	46,043	41,195	37,950	37,299	49,635	48,227	48,112	41,707	36,577
08:15 - 08:30	84,130	62,097	49,340	88,756	85,919	88,169	84,397	86,238	58,753	45,579	83,061	84,938	83,994	83,414	80,483	56,030	44,999	78,007	79,839	76,704	71,611	65,027	47,820	43,236	39,730	38,930	50,728	49,568	49,418	42,835	37,852
08:30 - 08:45	86,354	63,500	50,572	89,662	87,745	89,733	84,319	86,963	59,622	47,537	83,953	86,213	85,810	86,850	81,504	57,116	45,567	79,873	80,923	79,762	72,732	66,168	48,907	44,691	41,518	40,486	51,745	50,610	50,068	43,950	38,974
08:45 - 09:00	86,614	64,342	51,532	89,709	86,933	89,469	84,386	86,166	60,807	48,311	84,661	85,964	86,568	87,690	81,813	58,109	46,632	80,711	81,323	80,486	73,720	66,299	50,336	45,601	42,776	41,578	52,633	51,042	50,893	44,534	40,095
09:00 - 09:15	86,092	64,965	52,788	88,980	85,328	89,056	82,546	85,552	61,574	49,427	84,091	84,455	86,590	87,110	81,527	58,349	47,701	81,605	80,693	79,707	74,273	66,382	51,338	46,886	44,218	42,407	53,617	52,508	52,426	46,005	41,492
09:15 - 09:30	85,188	65,599	53,366	88,729	86,908	88,946	82,766	86,130	61,762	50,099	84,133	84,888	84,389	86,970	82,483	59,079	48,622	79,958	80,110	79,358	74,149	66,858	52,372	48,288	44,855	42,612	53,844	52,478	52,915	47,037	43,164
09:30 - 09:45	85,884	64,593	54,154	89,455	88,946	89,046	84,137	86,548	61,598	50,909	84,836	84,478	86,662	87,974	81,561	59,667	49,889	79,717	80,629	80,131	75,210	67,482	53,220	49,456	46,209	42,391	54,413	52,322	53,304	47,278	44,030
09:45 - 10:00	85,275	64,812	54,741	91,745	89,693	89,268	85,877	88,422	60,575	52,121	86,075	83,663	86,331	86,509	81,956	59,950	50,728	80,085	81,326	80,875	76,042	68,577	53,843	50,054	46,428	43,570	55,340	52,363	53,890	47,759	44,803
10:00 - 10:15	85,573	66,358	55,008	91,877	89,783	90,119	86,642	89,337	61,293	52,856	89,334	84,824	87,724	86,402	82,567	59,785	50,572	81,175	83,591	81,759	74,861	68,220	54,415	50,879	47,339	45,690	56,133	52,512	54,272	47,457	45,135
10:15 - 10:30	86,848	66,845	55,732	92,384	89,531	91,058	87,424	89,352	62,045	53,076	89,940	85,928	87,841	87,419	82,645	59,710	51,036	80,716	84,031	81,226	75,146	67,799	54,765	51,403	48,222	45,473	56,203	51,132	55,655	47,700	46,269
10:30 - 10:45	86,895	66,560	56,133	93,241	88,789	91,304	87,734	88,943	62,524	53,755	89,132	85,853	88,190	88,047	81,598	59,241	51,986	79,883	83,507	81,128	75,335	68,097	55,636	51,790	48,569	45,686	55,997	51,684	55,900	47,529	46,829
10:45 - 11:00	86,121	65,121	55,503	92,486	88,823	91,256	87,366	87,016	62,053	52,085	88,072	84,730	85,774	87,167	80,562	58,475	52,158	79,252	82,210	80,407	75,337	67,321	55,032	52,708	49,410	46,119	56,238	50,587	56,396	47,560	47,567
11:00 - 11:15	84,923	65,164	56,535	90,490	86,857	90,219	85,163	84,638	62,450	52,869	85,955	82,933	84,232	85,516	79,237	58,318	53,274	78,174	81,081	79,444	75,155	67,012	55,998	53,884	49,785	48,554	56,557	51,739	56,576	48,450	48,697
11:15 - 11:30	84,766	64,318	56,702	90,081	86,924	90,309	84,803	83,725	62,153	52,585	86,263	82,518	83,011	84,671	78,199	58,579	53,290	77,140	81,323	78,436	75,409	67,001	56,393	54,318	50,056	47,546	56,645	52,789	55,841	48,267	49,764
11:30 - 11:45	84,387	63,379	55,900	90,834	89,303	90,978	85,696	83,954	62,221	52,552	86,268	84,203	85,585	85,616	77,412	57,848	53,588	77,715	81,993	79,328	74,864	66,067	56,513	54,454	49,576	46,623	55,865	53,175	54,643	48,720	50,043
11:45 - 12:00	83,483	62,163	54,948	91,878	89,799	90,187	85,240	81,954	61,576	52,188	87,222	85,333	85,251	85,774	76,281	57,000	53,316	78,514	83,025	79,362	74,496	66,033	56,088	54,190	49,216	46,618	55,795	52,498	54,660	48,343	50,367
12:00 - 12:15	81,448	61,043	54,288	90,285	89,655	89,997	85,117	80,784	59,983	52,267	86,385	84,193	83,810	85,650	75,241	56,302	52,179	78,303	82,364	79,507	74,869	64,897	55,330	53,652	48,866	46,463	56,095	52,176	54,545	47,977	49,090
12:15 - 12:30	81,085	60,520	53,606	89,909	87,984	88,706	83,300	80,948	58,467	51,394	85,907	84,567	82,606	84,264	74,198	56,193	51,897	76,385	82,549	78,960	74,463	63,634	55,362	52,996	48,499	46,186	55,384	51,882	54,553	47,699	49,424
12:30 - 12:45	80,822	60,599	53,322	87,534	86,643	87,389	82,597	80,175	58,278	51,527	85,887	83,738	82,631	82,847	72,790	56,142	51,771	74,785	80,199	78,025	73,738	62,990	54,924	52,620	48,083	45,660	54,599	51,345	54,143	46,999	49,280
12:45 - 13:00	79,972	59,078	52,767	86,549	86,018	85,802	81,398	79,350	56,798	51,178	84,246	83,824	81,620	81,399	70,936	56,032	49,748	74,536	79,364	77,617	71,786	62,547	54,198	52,242	47,194	45,050	54,137	50,487	53,256	46,942	49,121
13:00 - 13:15	78,147	58,432	51,971	86,270	84,342	85,347	80,755	78,285	57,006	50,719	84,226	83,052	80,370	81,224	70,801	54,628	48,774	73,884	79,358	76,378	70,472	62,320	53,774	51,593	46,906	44,312	53,668	49,501	52,557	46,624	48,789
13:15 - 13:30	78,420	57,787	51,213	86,687	84,852	84,135	79,402	77,316	57,260	50,542	85,035	83,054	79,342	81,775	69,872	54,036	48,115	74,466	79,105	75,363	70,416	61,816	53,355	52,010	46,624	44,479	53,341	49,626	52,164	46,428	47,543
13:30 - 13:45	77,903	57,848	51,079	84,905	83,297	83,766	78,615	76,914	57,338	49,655	82,706	81,348	78,156	80,368	68,918	54,118	47,873	74,664	79,399	75,552	68,771	61,183	52,902	51,947	45,898	43,566	52,860	49,495	52,074	45,865	47,479
13:45 - 14:00	76,465	57,936	51,840	83,368	83,234	82,639	77,062	77,003	57,371	49,354	81,513	80,907	77,900	78,583	68,680	54,334	47,379	74,324	78,025	75,114	68,309	60,670	53,025	51,624	45,578	43,041	52,055	49,363	52,497	45,745	48,372
14:00 - 14:15	77,505	59,589	53,430	84,552	84,763	83,477	78,005	77,425	59,342	50,971	80,964	81,284	78,373	79,523	70,871	55,723	49,556	75,480	79,227	76,351	68,939	62,780	54,761	52,408	46,880	44,952	53,672	50,911	53,939	47,827	49,720
14:15 - 14:30	79,048	61,399	54,825	85,524	85,381	83,625	78,782	78,532	61,537	52,306	81,670	79,742	79,303	79,715	71,344	57,289	50,514	76,528	79,615	76,456	69,706	63,610	55,979	53,199	47,444	46,387	54,523	52,163	54,262	49,245	50,782
14:30 - 14:45	78,214	61,448	54,578	84,565	84,927	82,455	78,984	78,287	60,866	53,033	79,755	82,393	77,882	79,322	70,968	57,557	50,239	74,959	78,090	75,252	69,072	63,246	55,876	53,391	47,540	46,505	54,357	52,474	54,966	49,254	50,859
14:45 - 15:00	79,243	62,189	55,703	84,459	84,282	82,255	78,961	78,431	60,564	53,471	80,419	81,418	76,839	79,016	71,636	58,098	50,793	74,358	77,769	75,005	69,563	63,982	56,367	53,495	48,487	46,705	54,986	53,047	55,679	50,063	51,999
15:00 - 15:15	79,647	62,287	56,751	84,993	84,435	81,991	79,417	80,096	61,069	53,590	80,848	82,441	79,173	79,123	72,273	58,367	52,002	74,333	78,212	74,886	69,831	64,595	56,902	54,047	48,855	47,474	55,947	53,683	56,481	50,915	53,371
15:15 - 15:30	79,921	62,751	57,335	84,833	83,787	81,850	79,824	80,921	61,872	54,828	80,409	82,227	77,895	79,442	72,317	58,577	52,578	73,976	77,817	74,897	69,155	64,716	57,418	53,640	48,975	48,002	55,497	53,764	55,916	51,519	53,547
15:30 - 15:45	80,530	62,925	58,384	84,167	83,784	81,861	79,600	80,586	62,054	55,398	79,946	81,493	77,606	78,743	71,621	58,088	53,488	74,271	77,105	74,331	68,613	65,112	57,337	53,616	48,642	48,140	55,823	54,032	55,992	51,790	54,049
15:45 - 16:00	80,823	63,789	58,522	85,052	84,393	81,909	80,616	80,991	62,589	56,404	79,749	81,284	79,670	78,666	72,477	58,821	54,671	74,988	77,534	74,072	69,484	64,714	58,097	52,847	49,126	48,364	56,221	54,665	56,634	52,334	53,910
16:00 - 16:15	78,276	62,851	59,830	83,913	84,348	80,854	79,902	79,549	60,948	56,397	78,118	80,291	79,452	76,750	72,257	58,152	54,753	75,189	73,112	69,293	64,218	57,437	51,580	48,149	48,415	56,356	54,605	56,365	52,815	54,126	
16:15 - 16:30	78,431	63,162	60,822	83,373	83,853	80,915	80,277	80,194	61,094	56,321	79,440	80,245	79,912	77,231	72,103	57,924	55,433	74,754	75,867	72,378	69,598	64,025	57,524	51,219	48,394	48,558	56,788	54,816	56,278	53,458	54,479
16:30 - 16:45	77,215	62,626	60,361	82,096	83,773	79,987	80,314	78,313	60,165	56,456	79,376	80,036	79,756	77,487	70,896	57,514	55,743	74,232	75,891	71,999	69,470	63,474	57,508	50,510	47,868	48,363	56,777	54,661	55,923	53,131	53,743
16:45 - 17:00	76,487	61,999	60,072	81,225	82,371	78,157	79,052	77,537	59,605	56,827	78,254	78,815	77,643	76,405	70,751	56,660	56,117	73,662	74,739	71,183	68,785	62,720	56,726	49,807	47,601	48,075	56,782	54,622	55,321	52,524	53,099
17:00 - 17:15	75,311	61,514	59,514	78,914	79,813	76,807	77,377	75,041	59,218	56,564	77,567	77,456	76,237	75,416	69,430	56,447	55,525	72,754	73,519	70,081	67,281	61,913	56,206	48,673	47,924	47,721	56,533	54,442	54,865	52,808	52,485
17:15 - 17:30	74,773	61,115	58,861	77,314	78,125	76,836	76,488	73,604	58,980	56,611	76,467	76,104	75,232	75,297	68,376	55,858	55,583	72,594	71,986	69,485	66,559	61,828	55,763	47,782	47,070	47,691	55,734	54,153	54,639	52,753	51,461
17:30 - 17:45	75,545	60,807	59,058	78,158	78,775	76,875	76,931	73,065	58,333	56,031	76,257	74,974	75,088	75,739	67,727	55,493	55,627	72,154	71,409	68,255	65,585	60,316	55,326	46,968	46,785	47,384	55,591	53,750	54,678	52,640	50,777
17:45 - 18:00	73,233	60,439	58,480	79,015	79,018	76,741	77,499	72,937	57,499	56,009	75,215	74,771	75,483	74,878	66,408	55,174	55,705	71,553	71,845	68,252	65,230	59,895	54,575	45,872	45,875	46,937	55,256	53,284	54,029	51,571	49,792
18:00 - 18:15	72,342	59,083	59,029	77,852	78,374	76,683	78,083	72,180	56,662	56,235	74,231	74,278	74,582	73,690	64,468	54,595	55,361	71,328	71,870	67,779	64,713	59,303	53,904	44,888	45,626	46,482	54,635	52,930	53,369	50,835	48,922
18:15 - 18:30	72,419	57,915	58,251	78,131	78,647	75,313	77,596	70,362	55,402	55,877	73,234	73,100	74,319	72,608	64,154	53,376	54,297	71,708	70,400	66,434	63,955	57,354	52,581	43,814	45,184	45,698	53,447	51,923	52,127	49,921	47,464
18:30 - 18:45	70,530	57,334	58,211	76,493	77,779	74,727	76,507	68,535	54,467	55,438	72,685	71,056	73,799	71,474	63,756	52,314	53,094	69,647	68,472	65,530	63,352	56,664	52,402	43,183	44,541	45,082	52,241	51,018	51,532	49,591	46,317
18:45 - 19:00	68,826	56,368	57,015	74,024	75,995	73,939	74,819	67,359	53,289	54,299	70,630	69,745	71,605	70,662	62,992	51,326	52,368	68,480	67,528	64,365	62,473	55,735	51,474	42,541	43,614	44,727	51,399	50,585	50,525	48,645	45,012
19:00 - 19:15	67,474	55,479	55,879	72,110	73,822	71,621	70,946	66,389	52,461	53,236	68,583	69,166	69,464	69,474	61,658	50,769	51,998	67,222	66,148	62,573	61,434	54,580	50,408	41,248	42,703	44,064	50,714	48,853	49,522	47,522	43,716
19:15 - 19:30	65,018	54,311	54,476	69,243	71,771	69,072	71,195	64,135	51,190	51,814	66,670	68,092	68,378	67,849	59,860	49,155	51,259	65,575	63,951	61,500	59,622	53,952	49,386	40,407	42,195	42,979	49,092	47,965	48,385	46,147	42,351
19:30 - 19:45