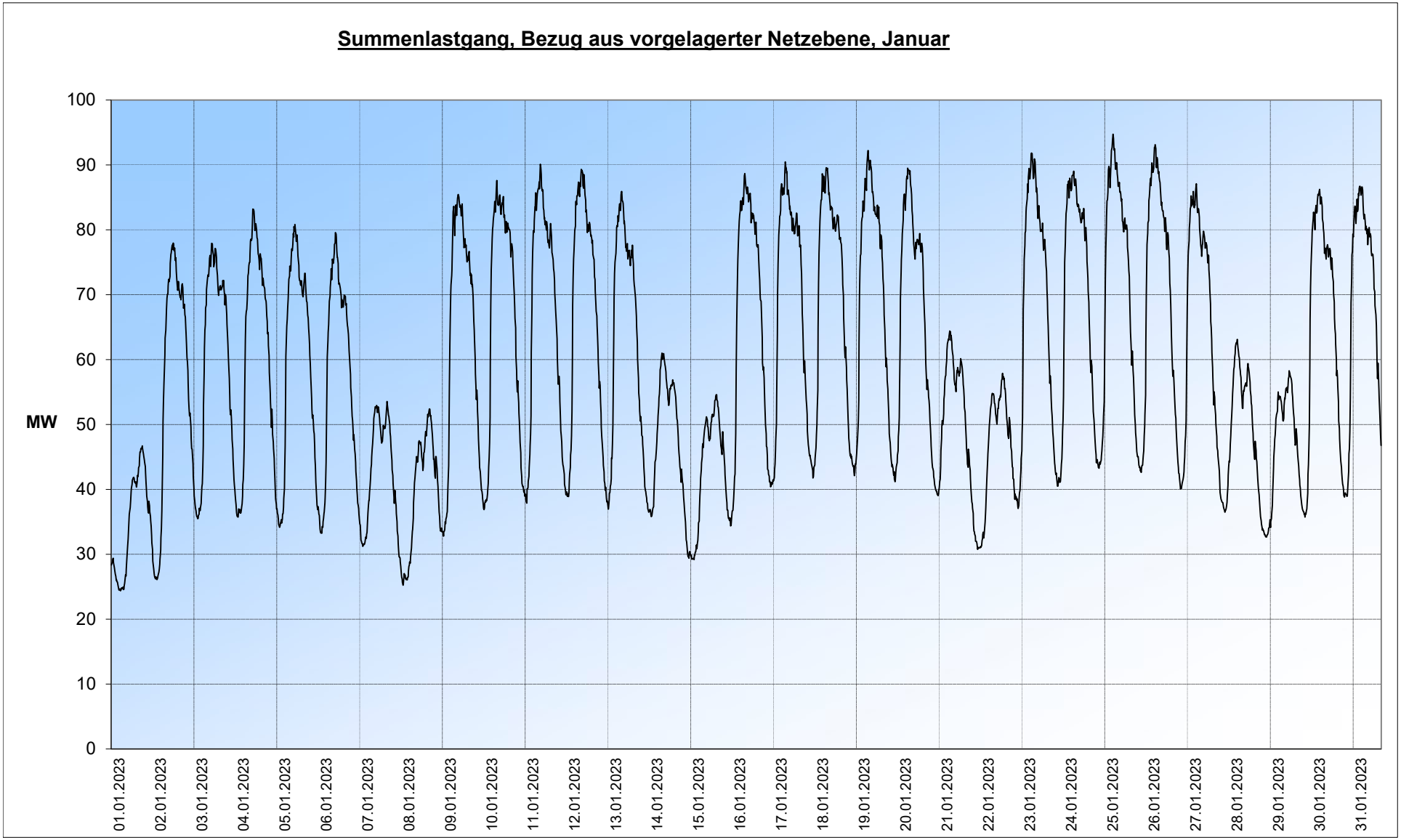
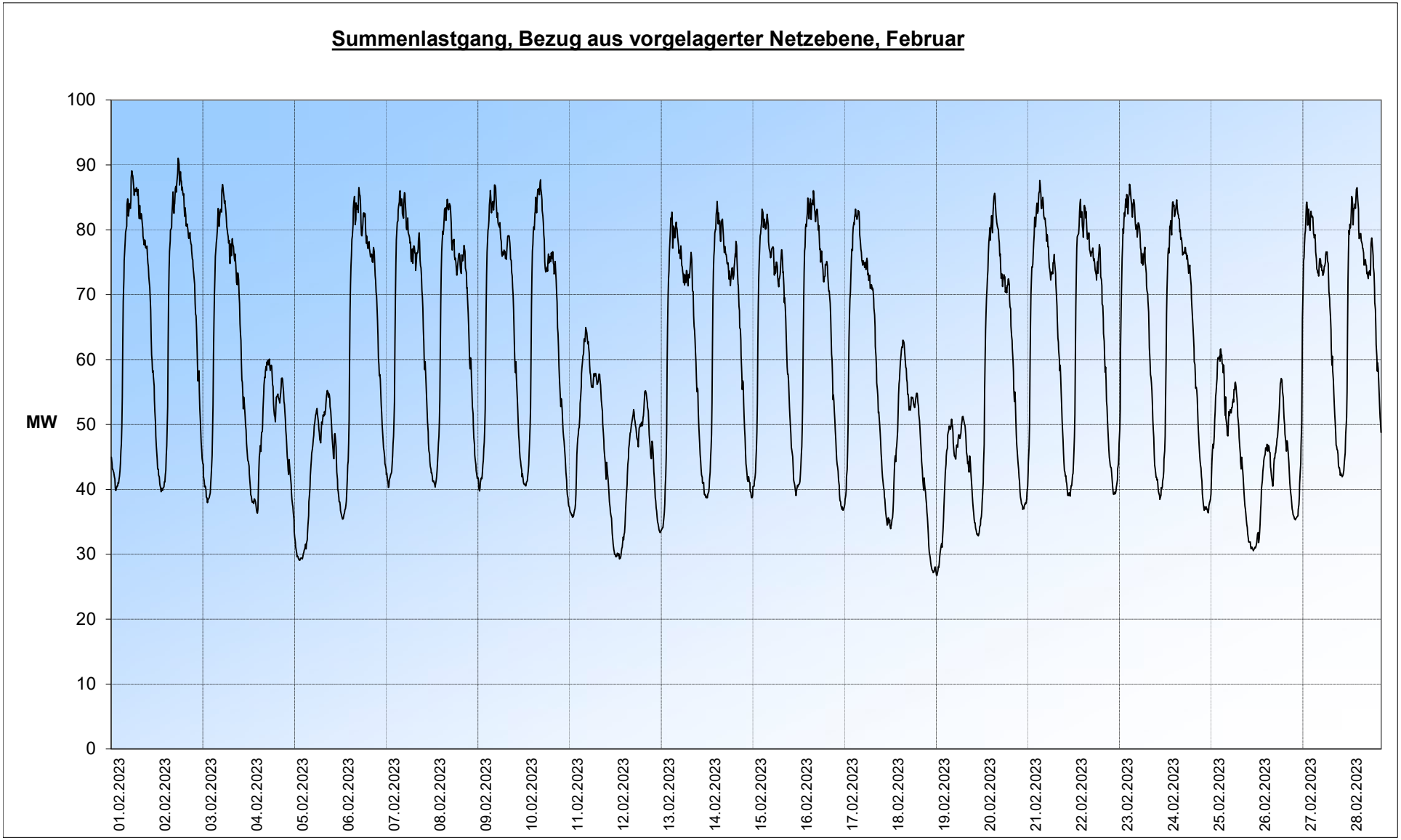
Summenlastgang, Bezug aus vorgelagerter Netzebene, Januar



Summenlastgang Bezug aus vorgelagerter Netzebene 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	28,366	30,698	41,947	40,557	39,474	39,734	39,178	31,640	36,512	42,693	43,331	45,012	44,840	43,444	35,800	39,817	46,483	47,901	47,993	47,467	47,853	38,049	43,306	46,524	48,604	48,720	48,020	45,954	40,050	41,525	44,976
00:15 - 00:30	28,603	28,958	40,060	39,790	38,530	38,366	37,892	30,451	35,795	42,034	41,988	44,514	43,883	41,614	34,940	38,722	45,122	46,853	47,042	47,236	46,684	37,726	41,614	45,254	47,330	47,841	46,625	45,121	39,115	40,655	44,343
00:30 - 00:45	28,695	28,356	38,972	39,242	37,700	37,556	37,564	29,574	34,174	40,884	40,926	43,794	42,686	40,442	33,227	37,963	43,094	46,323	45,868	45,802	45,452	37,084	41,570	43,994	46,138	46,537	45,335	44,366	38,502	40,161	43,382
00:45 - 01:00	29,252	27,727	38,387	38,366	36,985	36,868	37,031	29,613	33,572	39,866	40,617	43,493	41,288	39,777	32,220	36,820	42,900	45,510	45,140	44,746	44,102	36,308	40,522	43,724	45,339	45,858	44,134	43,640	37,368	38,974	42,581
01:00 - 01:15	29,372	27,011	37,560	37,621	36,968	37,338	36,249	29,409	33,860	39,719	40,399	42,936	40,933	39,728	31,869	36,793	42,346	45,130	45,453	44,357	43,360	34,627	39,551	42,764	44,104	45,052	43,339	42,762	36,303	38,396	41,564
01:15 - 01:30	28,712	26,519	37,018	36,447	36,297	36,970	35,422	28,782	33,535	39,159	40,444	42,312	39,844	39,098	31,020	35,956	42,030	45,247	44,829	43,471	43,148	33,575	38,463	42,269	44,118	45,064	42,512	40,709	35,785	37,708	40,818
01:30 - 01:45	28,314	26,391	36,662	35,945	36,048	36,170	34,687	28,102	34,052	38,529	39,584	40,792	40,322	38,653	30,116	35,517	41,182	44,774	45,109	43,839	42,765	33,426	39,280	42,496	44,568	45,033	42,454	39,527	35,129	37,207	40,516
01:45 - 02:00	27,908	26,217	36,272	35,851	35,336	35,996	34,458	27,192	33,409	37,932	39,873	40,158	39,259	38,070	29,662	35,601	41,256	44,469	44,642	43,269	41,991	33,132	38,542	41,598	44,005	44,267	41,581	38,779	34,648	36,997	39,865
02:00 - 02:15	27,374	26,496	35,858	35,773	34,628	34,567	32,915	26,455	33,478	37,050	39,334	39,941	38,656	37,786	29,702	35,185	40,866	43,980	43,985	42,810	41,515	32,808	38,885	40,885	43,657	43,762	40,842	38,508	34,267	36,778	39,070
02:15 - 02:30	26,906	26,431	35,781	35,714	34,308	33,898	32,156	26,182	33,478	36,851	38,918	39,184	38,055	37,014	29,361	35,458	40,395	43,634	43,730	42,172	40,729	31,975	38,275	40,515	43,369	43,382	40,080	38,294	33,736	36,598	38,806
02:30 - 02:45	26,619	26,272	35,482	36,996	34,152	33,404	31,987	25,655	32,764	37,146	39,295	39,179	38,201	36,780	30,247	35,574	40,684	43,457	43,516	42,722	40,377	31,983	38,583	40,474	43,260	43,438	40,290	38,080	33,928	36,514	39,161
02:45 - 03:00	25,970	26,063	35,516	36,916	34,348	33,255	31,682	25,234	33,485	37,831	38,549	39,587	37,612	36,486	30,437	34,366	41,062	42,912	43,640	41,566	40,026	31,968	38,084	41,190	43,679	42,831	40,090	38,042	33,658	36,127	39,442
03:00 - 03:15	26,076	26,369	36,001	36,916	34,853	33,323	31,570	25,355	33,534	38,232	38,141	38,916	36,943	36,613	30,119	34,492	40,777	41,773	42,728	41,174	39,880	31,620	37,238	41,817	44,181	42,940	40,463	37,956	33,641	36,143	39,293
03:15 - 03:30	25,740	26,615	36,140	36,362	34,874	33,228	31,226	26,271	33,818	38,038	37,862	38,896	36,966	36,604	29,818	35,441	40,871	41,944	42,122	41,374	39,676	30,996	37,049	41,110	43,860	42,615	40,921	37,715	33,189	35,720	39,244
03:30 - 03:45	25,723	27,069	37,069	36,840	35,332	34,246	31,588	27,015	35,006	38,422	40,051	39,313	38,384	36,904	29,686	36,344	41,454	43,394	42,604	42,615	39,732	30,761	37,504	41,562	44,264	43,398	41,250	37,234	32,986	36,307	39,112
03:45 - 04:00	25,268	27,196	36,712	36,355	34,784	34,147	31,456	26,749	34,714	38,224	40,081	38,866	39,416	36,697	29,835	36,652	41,296	43,560	43,916	43,426	39,261	31,090	38,565	41,100	44,450	43,631	41,516	36,998	33,035	36,159	38,891
04:00 - 04:15	24,932	27,706	36,722	36,666	35,418	35,014	31,484	26,747	35,388	38,625	40,290	39,442	39,484	36,143	29,241	36,764	41,348	43,748	43,850	43,786	39,136	30,989	39,466	41,269	45,175	43,732	42,019	36,785	32,767	36,648	38,956
04:15 - 04:30	24,544	28,451	37,223	37,268	36,195	35,537	31,560	26,317	35,801	39,316	41,257	41,677	40,484	35,808	29,238	37,397	41,822	44,722	44,273	44,120	39,031	30,993	39,828	42,452	45,964	44,279	42,714	36,472	32,680	36,980	40,226
04:30 - 04:45	24,458	29,229	37,848	37,751	36,232	36,289	31,816	26,105	36,180	40,002	42,002	42,353	40,776	35,895	29,285	38,524	42,978	45,626	45,564	45,217	39,328	30,965	41,710	43,924	47,185	45,234	43,820	36,636	32,675	38,249	41,505
04:45 - 05:00	24,603	30,595	38,887	38,904	37,248	36,544	32,345	26,273	36,570	40,883	43,322	43,367	41,616	36,056	29,314	40,028	43,905	46,390	46,251	45,947	39,792	31,002	42,972	44,669	48,128	45,919	44,951	36,748	32,648	39,379	42,787
05:00 - 05:15	24,650	32,583	40,355	40,719	38,574	37,913	32,660	26,116	39,356	43,445	45,348	45,295	44,840	36,912	29,378	41,835	46,012	48,494	47,395	48,139	40,285	31,173	44,728	47,091	49,952	48,284	47,374	37,037	32,963	42,306	45,468
05:15 - 05:30	24,371	33,877	40,895	41,492	40,111	38,753	32,410	26,037	40,645	44,964	46,751	46,049	44,734	37,085	29,181	42,376	47,586	49,996	48,878	49,126	41,212	31,036	45,910	48,963	51,308	49,715	48,279	37,436	32,991	43,770	46,226
05:30 - 05:45	24,462	36,651	43,313	43,760	42,842	41,031	33,035	26,429	43,611	47,188	48,408	48,200	46,955	37,316	29,801	45,029	50,108	51,953	50,491	51,044	41,576	31,162	48,539	50,605	53,505	51,517	50,548	37,995	33,222	46,680	48,869
05:45 - 06:00	24,674	38,896	46,704	46,920	46,646	44,162	33,383	26,475	47,511	51,100	51,347	51,910	49,997	38,934	29,803	48,561	54,534	55,308	53,681	54,661	43,537	31,303	51,017	54,213	56,812	54,518	53,772	38,927	33,606	49,988	54,112
06:00 - 06:15	24,806	45,344	52,970	54,698	54,370	50,762	34,934	27,401	55,907	59,893	61,109	60,341	57,618	41,178	30,329	58,598	63,839	64,834	62,520	63,249	45,964	32,130	60,565	62,963	65,070	62,596	61,435	40,589	33,988	59,074	62,772
06:15 - 06:30	24,730	50,387	58,215	60,364	60,450	56,894	36,394	28,115	62,148	68,525	67,934	68,434	64,618	43,017	30,381	65,156	70,401	71,807	69,892	69,495	47,850	32,423	67,723	69,656	72,574	70,067	68,035	42,162	34,155	66,115	68,695
06:30 - 06:45	24,726	53,730	61,752	63,235	63,992	60,386	37,490	28,324	66,740	73,895	72,944	72,585	69,408	44,209	30,980	69,673	74,766	75,350	73,882	73,556	49,741	33,083	72,198	75,026	77,204	75,124	72,695	43,462	34,689	71,168	72,705
06:45 - 07:00	24,915	56,314	64,548	66,644	65,166	62,927	38,301	28,822	70,384	76,081	76,538	75,524	73,280	44,622	31,437	73,669	77,701	78,838	76,007	75,410	50,578	33,402	75,406	78,025	79,967	77,733	76,102	44,368	35,347	74,329	76,131
07:00 - 07:15	24,546	58,474	65,352	67,413	66,218	64,217	38,313	28,636	71,479	78,642	78,734	76,923	74,994	45,150	30,864	75,344	79,216	81,372	76,281	76,860	49,971	32,493	77,556	80,048	82,058	79,475	76,856	44,218	34,101	76,367	76,688
07:15 - 07:30	24,623	60,684	67,936	67,713	68,027	65,362	39,644	29,483	72,928	80,208	79,858	78,943	75,738	46,147	31,643	77,630	80,974	82,176	79,560	79,392	50,573	33,132	79,510	82,488	84,482	81,076	78,313	45,847	35,049	78,284	79,323
07:30 - 07:45	25,114	63,323	68,422	69,091	69,350	67,835	40,502	30,290	73,751	80,514	79,619	76,363	47,441	32,119	79,660	82,090	83,605	81,198	79,888	51,634	33,992	79,758	83,121	84,615	81,443	80,283	46,988	35,512	79,665	78,868	
07:45 - 08:00	25,516	64,501	70,802	71,346	71,514	68,996	41,629	30,926	77,351	81,648	81,404	80,585	78,356	48,530	33,455	81,320	82,238	84,587	81,778	81,548	53,908	34,929	82,788	84,097	85,824	84,509	81,242	48,256	36,166	81,099	80,825
08:00 - 08:15	26,188	65,577	72,026	72,908	72,372	69,774	43,224	32,445	80,791	82,306	83,508	84,322	80,380	50,217	34,847	82,306	82,983	84,607	82,058	83,861	54,564	36,374	83,470	86,989	89,255	85,068	83,259	50,027	37,596	81,490	81,614
08:15 - 08:30	26,835	67,830	72,425	73,284	72,850	71,122	43,845	33,601	82,790	83,100	83,489	84,413	80,656	51,301	35,104	82,877	86,013	86,660	84,419	85,196	56,692	37,203	84,428	86,756	89,792	86,196	83,522	51,259	39,217	82,738	83,037
08:30 - 08:45	26,662	69,476	73,048	74,474	74,401	72,624	45,010	33,807	83,598	84,377	85,673	83,866	80,510	52,865	37,030	84,004	87,103	88,620	83,798	85,521	57,375	39,304	84,786	86,730	89,428	87,171	85,234	52,831	41,187	81,808	83,666
08:45 - 09:00	27,739	70,064	72,992	74,958	73,852	74,017	46,143	35,556	82,154	83,919	85,304	85,210	82,198	54,104	39,080	84,493	87,026	87,780	82,867	85,106	57,574	41,178	87,095	87,528	88,850	87,939	84,242	54,813	43,395	82,089	82,643
09:00 - 09:15	28,990	70,163	72,810	74,974	73,633	72,288	47,020	37,966	79,084	82,709	82,990	85,263	81,293	54,696	40,359	82,970	85,350	85,905	82,917	83,009	58,698	42,944	85,722	84,916	86,481	86,786	83,702	56,062	44,913	80,004	80,978
09:15 - 09:30	30,156	71,341	74,679	76,393	75,606	73,642	48,219	39,248	81,428	84,504	85,048	86,045	82,556	56,238	41,707	83,000	86,387	88,297	85,735	84,410	59,947	44,478	88,136	86,768	88,319	88,337	84,613	56,984	46,782	82,636	82,434
09:30 - 09:45	31,326	72,362	75,578	78,299	77,059	75,498	49,601	41,034	82,189	86,392	85,534	87,345	83,429	58,412	42,984	83,845	86,431	87,306	87,908	86,293	61,466	45,480	89,474	87,954	90,071	90,331	83,964	58,478	47,700	83,226	83,824
09:45 - 10:00	32,329	72,000	76,077	78,578	77,027	74,987	50,894	41,754	83,827	87,602	86,030	87,139	84,011	59,028	44,066	84,941	86,038	86,830	87,670	87,779	62,469	46,738	87,898	86,994	92,267	90,114	85,894	58,913	48,376	83,759	84,724
10:00 - 10:15	33,892	72,399	75,438	78,342	76,790	74,824	51,467	42,710	82,351	85,342	86,322	85,646	83,039	59,805	45,051	84,888	85,493	85,644	86,812	88,286	62,747	48,142	87,825	86,673	92,372	88,844	84,602	60,396	49,704	82,579	82,842
10:15 - 10:30	35,467	72,792	74,309	78,663	77,764	75,440	51,835	43,132	82,234	83,850	86,410	85,144	82,973	60,434	46,619	83,896	87,029	86,424	86,050	87,824	63,160	49,759	88,612	86,046	92,699	88,864	83,379	60,927	50,844	82,808	83,183
10:30 - 10:45	36,182	74,844	77,154	80,691	79,453	76,397	52,719	44,036	83,653	84,032	87,388	87,267	85,421	60,998	47,058	86,074	88,830	89,264	89,228	89,494	63,006	50,654	89,486	86,312	93,954	89,522	84,096	61,949	51,574	84,316	85,590
10:45 - 11:00	36,694	76,285	77,904	83,172	78,894	77,745	52,692	45,051	84,842	83,752	86,305	86,660	85,881	60,018	46,459	88,326	90,437	89,569	90,577	89,193	63,624	51,691	91,733	88,362	94,723	91,066	83,773	62,365	51,635	85,496	85,259
11:00 - 11:15	37,212	76,397	77,871	83,006	80,507	78,010	52,539	44,730	85,322	83,860	88,068	88,022	85,929	60,175	47,651	88,672	89,684	89,228	91,532	89,190	64,406	52,333	91,816	88,368	94,106	92,720	85,448	62,610	52,109	85,335	86,325
11:15 - 11:30	38,301	77,014	77,026	83,135	79,816	79,553	52,939	44,186	85,424	85,132	90,125	89,327	84,475	60,434	48,854	87,858	89,530	89,361	92,232	89,156	64,079	52,814	91,752	88,419	92,307	92,637	86,419	62,430	53,740	85,383	86,700
11:30 - 11:45	39,709	77,507	76,436	82,880	80,833	79,372	52,902	44,386	85,054	85,369	89,614	88,942	84,409	60,942	49,209	87,320	88,708	89,492	90,767	88,514	64,283	53,260	90,939	88,644	92,500	93,131	87,110	63,125	55,011	85,903	86,724
11:45 - 12:00	40,184	77,692	76,082	81,637	80,057	78,877	51,883	45,985	84,486	84,162	88,548	89,163	84,078	60,285	49,712	86,417	88,947	87,828	90,351	89,086	62,974	54,508	90,112	89,020	92,451	92,511	86,256	62,226	53,843	86,239	86,038
12:00 - 12:15	40,785	76,950	74,299	79,874	79,277	76,809	51,841	47,269	83,475	82,938	86,708	88,740	82,704	59,687	50,124	86,098	85,433	87,333	89,194	87,340	63,714	54,787	87,881	87,378	90,301	89,916	83,516	61,822	54,302	85,048	85,320
12:15 - 12:30	41,383	77,932	74,840	80,662	78,213	75,759	52,719	47,494	83,814	82,352	85,976	86,799	80,973	59,121	50,332	85,566	85,626	85,475	89,649	86,840	62,602	54,600	88,011	86,784	89,339	89,564	82,656	61,238	54,382	83,970	85,880
12:30 - 12:45	41,579	77,396	75,038	80,953	78,992	75,754	52,426	47,300	83,774	83,253	86,154	86,409	81,362	58,999	51,172	86,589	86,133	85,717	90,708	86,368	61,659	54,692	89,177	87,285	89,894	91,144	83,130	60,515	54,212	84,583	86,591
12:45 - 13:00	41,784	76,774	77,136	80,650	79,232	74,818	51,947	47,196	82,725	83,842	86,175	88,520	80,527	58,089	51,072	86,125	85,260	85,047	89,923	85,419	61,042	54,722	90,945	87,848	90,367	90,775	83,253	60,235	54,302	85,044	86,593
13:00 - 13:15	41,886	77,216	77,070	80,072	77,984	72,517	50,958	46,920	82,137	84,220	83,356	87,755	78,915	57,076	50,684	85,763	84,965	83,769	89,647	82,924	60,562	54,373	90,469	87,610	90,178	89,524	83,156	58,817	53,818	84,224	86,144
13:15 - 13:30	41,682	75,888	76,509	78,790	75,979	71,618	50,196	47,277	82,652	84,007	83,018	86,133	77,286	56,460	49,722	84,292	83,154	83,036	88,808	82,131	59,562	53,298	89,410	86,380	88,612	88,679	81,907	58,270	53,548	83,628	83,734
13:30 - 13:45	41,153	75,264	75,676	78,565	75,247	71,791	49,632	46,320	83,990	85,115	81,682	85,371	77,317	55,589	49,576	84,596	83,630	83,602	87,329	81,013	58,260	53,178	87,860	84,890	87,992	88,962	80,227	57,700	52,870	81,668	82,438
13:45 - 14:00	41,084	75,702	74,099	76,980	74,527	71,375	48,830	45,064	81,914	83,089	81,886	84,560	76,685	55,432	48,652	85,530	82,533	83,242	85,770	79,067	57,005	52,416	85,838	83,977	86,726	88,140	79,293	57,249	52,328	81,028	81,683
14:00 - 14:15	40,936	73,624	72,949	76,308	72,699	71,004	47,794	44,530	80,242	81,901	80,796	82,723	77,507	53,833	47,877	85,340	82,254	83,440	85,882	77,859	56,121	51,676	86,460	83,572	86,752	87,609	78,284	55,136	51,541	80,165	82,386
14:15 - 14:30	41,157	72,462	72,108	76,026	72,199	70,714	47,140	44,116	78,750	82,314	81,350	83,032	77,882	53,661	47,484	85,622	82,699	83,311	85,257	77,145	56,241	51,258	85,313	84,002	86,956	87,283	77,620	54,114	50,585	79,542	82,074
14:30 - 14:45	40,504	71,488	70,611	75,357	72,208	69,740	47,806	42,893	77,234	80,719	80,632	81,476	75,510	52,946	48,102	83,910	81,551	81,645	84,222	76,122	55,818	50,570	83,263	83,740	87,302	86,594	76,870	52,510	50,545	77,923	81,214
14:45 - 15:00	40,351	70,660	69,865	73,862	71,552	67,970	47,362	43,503	77,473	79,493	79,966	79,566	75,886	53,320	47,796	81,076	80,070	80,150	82,942	75,024	55,024	50,035	81,746	83,072	85,814	86,519	75,901	52,475	50,952	76,394	79,958
15:00 - 15:15	41,178	71,065	70,581	75,886	71,421	69,256	48,379	45,602	78,647	80,222	81,239	80,419	76,790	55,109	49,047	82,510	79,811	80,852	83,562	77,286	56,475	51,393	82,583	82,726	85,919	83,796	77,739	54,252	52,813	77,189	80,547
15:15 - 15:30	42,136	72,025	70,787	76,322	72,136	68,582	49,861	45,713	77,936	81,307	80,399	80,796	76,228	55,538	50,270	82,586	81,790	81,671	83,020	78,084	58,273	52,502	83,731	83,168	85,557	84,273	77,788	55,221	54,072	76,580	79,960
15:30 - 15:45	41,933	71,059	71,266	75,502	71,186	68,112	49,361	46,475	77,307	79,777	78,866	79,791	76,854	55,438	50,458	81,725	80,840	81,924	82,401	77,092	58,007	52,457	82,053	82,291	84,426	83,133	79,115	55,112	53,884	75,459	79,385
15:45 - 16:00	42,646	70,627	71,399	75,585	70,501	68,083	49,680	48,058	77,650	79,628	78,026	80,706	75,411	56,071	51,216	82,530	80,549	80,557	82,366	78,034	58,802	53,248	81,698	81,402	84,755	82,911	79,766	55,740	54,647	76,192	80,131
16:00 - 16:15	43,313	69,925	70,763	74,536	69,946	68,569	49,499	48,900	76,465	80,251	78,435	81,160	74,495	55,925	51,570	82,211	79,382	79,932	82,270	78,520	58,282	53,950	81,168	81,090	83,187	82,929	79,616	56,006	55,498	77,276	77,694
16:15 - 16:30	43,606	69,553	70,761	73,026	69,667	69,944	49,385	48,729	75,063	81,057	77,594	80,847	75,756	56,180	51,164	82,210	79,442	79,768	82,043	78,480	58,198	53,752	79,741	81,132	81,371	82,309	78,927	56,184	55,638	77,574	78,727
16:30 - 16:45	44,761	69,568	70,958	71,428	70,549	69,771	49,780	48,257	75,767	80,201	77,199	80,320	75,642	55,987	51,252	81,276	80,108	80,821	82,926	78,139	57,448	54,205	79,850	81,760	81,211	81,935	78,602	56,380	55,310	77,686	79,924
16:45 - 17:00	45,756	69,209	71,013	72,551	71,822	69,824	50,811	49,320	75,272	80,299	77,774	79,028	76,872	56,873	51,260	80,925	80,638	80,872	83,796	78,364	57,912	54,518	80,050	82,656	80,297	81,691	77,174	56,338	55,699	77,015	80,337
17:00 - 17:15	45,746	70,088	71,443	72,249	72,546	69,744	51,410	50,454	75,927	80,002	79,404	79,206	76,372	56,373	51,352	79,341	81,401	81,349	81,760	77,699	57,934	54,254	79,995	81,728	79,688	79,738	77,290	55,867	54,927	75,793	79,299
17:15 - 17:30	46,306	71,497	72,168	71,408	73,316	68,416	52,898	51,559	76,258	80,054	80,962	78,642	77,618	56,324	52,880	79,740	82,564	82,295	83,076	78,272	58,808	55,793	79,702	81,821	81,042	79,773	78,032	56,862	55,886	76,150	78,890
17:30 - 17:45	46,349	71,681	71,764	71,186	73,301	68,623	53,540	51,188	76,654	79,553	80,021	77,984	75,684	56,433	53,689	81,181	82,532	82,009	83,539	79,411	60,135	56,810	81,014	83,280	81,558	81,876	77,696	58,657	57,108	76,996	79,383
17:45 - 18:00	46,264	71,077	72,159	70,962	71,405	67,226	52,828	51,382	75,539	77,556	79,027	78,372	74,797	55,671	53,808	80,068	81,539	82,066	81,275	77,668	59,741	57,006	78,676	82,969	81,809	80,296	77,570	59,377	57,337	77,120	79,040
18:00 - 18:15	46,689	69,026	70,929	69,598	70,093	66,011	52,258	51,952	73,234	75,829	76,456	76,195	72,338	55,265	54,357	77,682	79,065	80,976	80,679	76,896	59,642	57,867	76,843	80,447	80,084	77,827	75,822	58,965	58,265	76,772	76,692
18:15 - 18:30	46,320	67,922	69,760	69,369	69,020	65,183	51,463	52,386	72,927	77,418	76,323	76,049	71,414	54,758	54,590	77,408	79,099	79,286	77,806	76,546	58,932	57,151	77,261	78,331	80,083	76,952	74,884	58,599	57,890	75,500	75,996
18:30 - 18:45	45,816	68,106	68,444	69,011	68,847	65,031	51,208	52,370	73,273	77,870	75,885	75,527	71,176	54,221	54,598	77,407	79,825	78,554	77,049	77,875	58,593	57,367	77,574	78,938	80,487	78,327	76,111	58,019	57,601	73,908	76,116
18:45 - 19:00	45,445	68,544	70,052	68,468	68,172	63,925	50,820	51,280	71,636	77,421	75,402	75,478	70,310	53,526	53,835	77,704	80,636	78,648	79,229	77,916	57,075	56,915	78,520	80,388	80,750	79,565	76,038	57,258	57,355	75,697	76,246
19:00 - 19:15	45,158	66,906	69,746	66,718	66,821	63,153	49,960	51,392	73,066	76,593	73,986	72,721	69,565	52,163	53,560	77,161	79,590	78,810	78,883	77,296	56,147	57,137	77,336	79,729	79,933	79,159	73,850	56,496	57,166	75,545	76,188
19:15 - 19:30	44,458	66,562	68,224	65,865	66,432	61,262	48,761	50,835	71,239	74,988	73,421	72,368	68,136	50,903	52,812	75,204	77,394	78,164	78,279	75,785	55,508	55,500	76,140	77,413	77,328	78,165	72,204	55,254	56,859	73,690	75,188
19:30 - 19

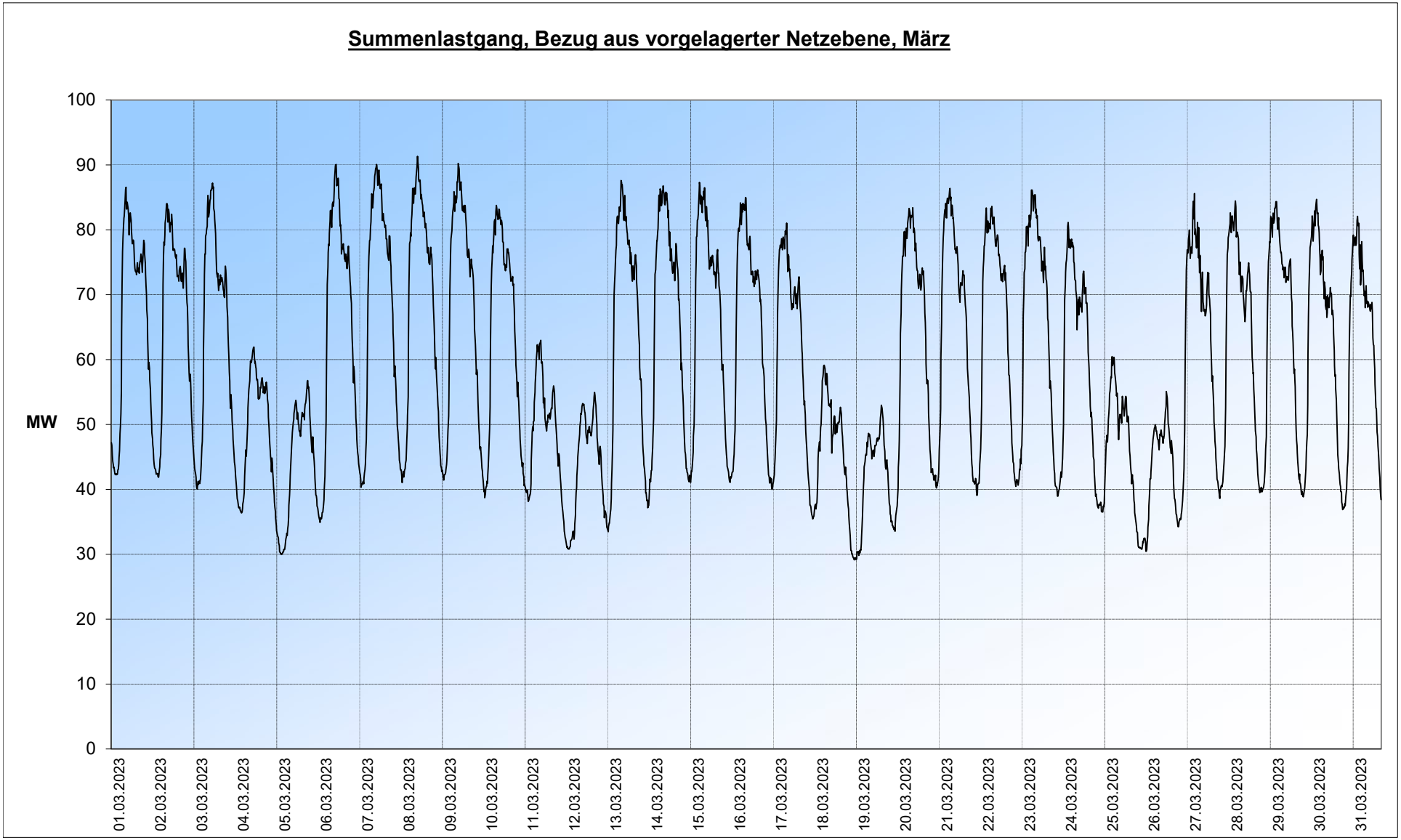
Summenlastgang, Bezug aus vorgelagerter Netzebene, Februar



Summenlastgang Bezug aus vorgelagerter Netzebene 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	44,941	45,150	44,776	44,632	37,455	39,706	46,355	45,944	46,875	45,835	44,790	36,583	38,258	43,176	43,332	46,028	43,822	41,897	34,414	37,023	43,092	44,071	44,926	43,721	44,436	36,933	39,401	46,802
00:15 - 00:30	43,898	44,620	43,992	44,407	36,434	38,681	45,955	45,402	45,315	44,780	44,039	36,107	37,125	42,222	42,081	45,564	43,385	41,213	32,994	36,276	41,843	42,906	44,382	43,238	43,737	36,217	38,791	46,624
00:30 - 00:45	43,092	43,129	43,887	44,273	35,355	38,078	44,858	44,349	44,585	44,354	42,665	35,548	36,643	41,878	41,511	45,014	42,803	40,475	31,274	35,348	41,206	42,699	43,705	42,578	43,281	35,278	37,875	46,112
00:45 - 01:00	43,117	43,126	41,972	43,559	33,477	38,063	43,944	43,545	43,744	43,625	41,393	34,834	35,714	40,941	41,258	43,346	41,443	39,780	30,271	34,808	39,668	42,024	43,410	41,866	41,952	34,556	36,998	46,053
01:00 - 01:15	42,689	42,169	41,332	42,387	32,672	37,389	43,663	43,082	42,922	42,942	40,292	33,256	34,997	40,923	41,968	41,417	40,557	38,837	29,911	34,845	38,810	42,086	43,321	41,875	41,293	34,126	36,662	45,412
01:15 - 01:30	42,656	41,922	40,376	41,446	31,822	36,729	43,089	42,552	42,160	41,940	39,203	32,077	34,738	41,052	41,842	41,073	39,253	38,466	29,454	34,028	38,191	41,216	42,495	41,373	39,320	33,109	36,076	43,688
01:30 - 01:45	41,929	40,930	40,543	40,051	31,167	36,227	42,252	42,585	41,676	42,418	38,644	31,577	34,116	40,286	41,168	40,796	38,295	36,760	28,770	33,609	37,849	40,837	41,482	41,552	38,539	32,569	35,920	43,348
01:45 - 02:00	41,602	40,637	40,380	39,191	30,524	35,931	42,462	41,905	41,816	41,578	38,008	30,693	33,796	39,250	41,041	40,230	38,054	36,364	28,214	33,391	37,646	40,018	40,557	40,088	37,765	31,887	35,773	43,350
02:00 - 02:15	40,167	40,220	39,687	38,855	30,119	35,767	41,510	41,307	41,739	41,159	37,470	30,354	33,592	39,085	39,714	39,393	37,549	35,729	27,880	33,046	37,409	39,063	39,328	39,708	37,181	31,937	35,446	42,856
02:15 - 02:30	39,800	39,626	38,811	38,258	29,576	35,395	41,109	41,152	40,898	40,840	37,256	29,984	33,330	39,190	39,537	39,019	37,256	34,870	27,548	33,103	36,918	39,072	39,226	39,381	36,776	31,836	35,361	42,132
02:30 - 02:45	40,070	40,181	38,647	37,963	29,717	35,527	40,283	41,280	40,056	40,717	36,906	30,000	33,492	38,778	38,804	39,728	36,924	34,480	27,465	32,936	37,076	39,010	39,262	39,026	37,297	31,892	35,277	42,488
02:45 - 03:00	40,322	39,891	37,953	38,095	29,531	35,500	40,464	41,098	39,757	40,776	36,468	29,632	33,537	38,684	38,716	40,316	37,284	34,746	27,166	32,818	37,000	39,513	39,437	38,468	37,138	31,346	35,502	42,161
03:00 - 03:15	40,549	39,806	38,426	38,128	29,328	36,154	41,483	40,723	40,296	40,575	36,374	29,602	33,788	38,931	38,732	40,660	36,799	35,627	27,230	33,201	37,367	39,310	39,609	38,712	36,914	30,844	35,648	42,135
03:15 - 03:30	40,548	40,211	38,494	37,823	29,115	36,353	41,714	40,358	41,007	40,526	36,302	29,653	33,887	38,710	39,115	40,383	36,803	34,931	27,302	33,488	37,722	38,956	39,314	39,083	37,305	30,846	35,719	41,922
03:30 - 03:45	41,078	40,282	38,605	38,520	29,064	36,877	41,946	40,683	41,647	41,073	35,993	29,982	34,118	39,260	40,417	40,764	37,035	34,981	27,802	34,249	37,930	39,674	39,811	40,280	36,959	31,116	35,785	42,156
03:45 - 04:00	40,932	40,405	38,772	38,502	29,095	36,956	42,298	41,272	41,781	41,188	36,078	30,168	34,074	39,340	40,448	40,739	37,344	35,274	28,039	34,481	37,734	40,571	40,308	40,116	36,930	30,870	35,945	42,243
04:00 - 04:15	41,576	41,178	39,151	38,278	29,383	37,487	42,430	41,896	41,658	41,335	35,679	30,072	34,866	39,633	40,500	40,893	37,762	34,407	28,046	35,283	37,978	40,524	40,763	40,365	36,665	30,693	36,890	42,872
04:15 - 04:30	42,044	41,130	39,434	38,037	29,367	38,161	42,716	42,853	42,640	42,123	35,766	29,774	35,544	40,401	41,152	41,216	38,468	33,910	27,300	35,789	38,654	40,838	41,490	41,215	36,382	30,507	37,632	44,039
04:30 - 04:45	42,852	42,248	40,825	37,396	29,418	39,704	43,926	44,124	43,785	42,839	35,938	30,084	36,393	41,365	41,848	42,320	39,048	34,478	26,789	36,806	39,542	42,163	43,189	41,870	36,852	30,697	39,044	44,481
04:45 - 05:00	44,024	42,922	42,092	36,809	29,343	41,464	45,205	45,488	44,509	43,812	36,385	29,271	37,726	42,638	42,600	43,642	39,919	34,492	26,729	37,897	40,491	42,467	43,920	42,834	37,433	30,906	40,808	45,596
05:00 - 05:15	45,940	45,319	43,580	36,387	29,284	43,716	47,076	47,154	46,299	45,808	36,767	29,353	40,512	44,874	44,682	45,371	41,822	35,384	27,147	39,824	42,659	44,080	45,560	44,669	37,970	31,071	42,888	48,402
05:15 - 05:30	47,060	46,886	45,192	36,329	29,595	44,336	48,153	48,140	47,254	47,558	37,030	29,390	41,987	46,370	46,351	46,592	43,052	35,600	27,448	41,068	44,173	45,920	47,076	45,918	38,190	30,988	43,984	49,054
05:30 - 05:45	49,683	49,673	48,923	36,935	30,040	47,099	50,642	50,361	49,429	49,693	37,698	29,670	44,782	48,460	48,881	49,687	45,988	36,575	28,095	43,680	46,515	48,084	49,270	48,198	38,565	31,176	46,530	51,081
05:45 - 06:00	54,161	52,713	53,038	40,194	30,250	50,687	53,476	53,812	52,396	52,528	39,204	30,254	48,950	53,326	53,194	54,280	49,877	38,230	27,950	46,879	49,706	51,491	52,373	51,612	39,284	31,310	50,219	55,000
06:00 - 06:15	62,449	62,361	60,680	43,025	30,612	59,782	62,589	61,528	61,001	60,032	42,122	30,888	58,992	62,190	62,446	62,607	57,444	40,965	28,667	55,298	58,251	60,423	61,208	59,558	41,892	31,844	59,607	64,383
06:15 - 06:30	69,010	69,420	65,810	45,041	30,771	67,424	69,464	68,702	67,928	68,388	45,341	31,090	65,162	69,417	68,523	68,527	63,387	42,988	29,668	60,074	65,135	68,232	68,377	67,112	44,221	32,670	66,251	72,296
06:30 - 06:45	72,569	73,802	70,036	45,669	31,116	71,557	74,738	73,608	73,057	73,304	46,776	31,846	69,406	73,556	72,762	73,480	66,725	44,597	30,340	64,504	69,943	73,062	72,005	70,916	45,732	33,108	70,976	76,435
06:45 - 07:00	75,262	76,684	72,633	46,722	31,587	74,440	78,464	76,644	76,550	76,756	47,844	32,646	72,319	75,942	75,230	76,774	69,365	45,188	30,805	67,172	72,261	77,173	75,574	73,445	46,938	33,371	75,196	79,899
07:00 - 07:15	76,542	78,306	75,902	45,830	30,816	76,033	79,792	78,191	78,168	77,793	48,399	32,223	73,664	77,004	77,221	77,332	70,408	44,255	31,306	69,448	74,283	78,879	77,508	76,119	46,351	31,784	75,720	79,331
07:15 - 07:30	78,662	79,963	77,396	47,558	31,721	78,541	81,170	79,765	79,945	79,980	49,339	33,041	76,706	79,504	79,055	80,370	73,014	46,116	31,658	70,806	74,172	79,135	80,176	77,156	46,959	32,317	77,824	80,850
07:30 - 07:45	79,563	80,072	77,995	48,768	32,237	79,070	81,408	79,306	80,363	80,486	49,519	33,308	78,154	80,093	79,401	80,898	75,292	46,721	31,076	72,573	74,698	79,263	79,471	76,430	48,182	33,363	79,302	80,293
07:45 - 08:00	80,018	80,354	78,662	48,913	33,182	80,822	83,054	79,920	81,419	79,984	51,347	34,494	79,852	80,035	80,328	80,525	77,008	47,837	32,472	73,726	76,473	79,425	81,661	77,504	50,737	34,653	79,885	80,932
08:00 - 08:15	80,585	82,235	80,263	49,870	34,433	83,308	83,701	82,027	83,788	82,568	53,257	36,341	81,814	82,343	81,051	81,801	76,797	48,994	33,684	76,340	78,082	80,550	82,653	80,524	52,034	36,548	81,837	82,655
08:15 - 08:30	83,902	84,052	81,546	52,547	35,931	84,260	84,282	83,052	85,138	82,715	54,019	37,908	81,584	83,380	83,175	82,627	79,166	51,652	35,188	78,048	79,236	82,748	82,084	80,556	54,305	37,747	83,911	85,108
08:30 - 08:45	84,762	85,855	83,313	54,848	38,086	85,128	85,611	83,304	86,064	85,001	55,833	39,238	82,706	84,365	82,954	84,917	80,400	54,608	37,380	79,329	81,922	84,122	83,893	81,394	55,005	40,046	84,254	84,890
08:45 - 09:00	84,531	84,882	82,513	56,073	39,288	84,110	86,020	83,366	85,024	83,482	57,829	40,730	81,878	83,134	82,654	83,899	81,091	56,297	39,150	80,290	81,581	84,127	84,759	80,052	56,158	40,751	83,437	83,867
09:00 - 09:15	82,114	82,541	80,535	57,326	40,474	80,787	83,703	81,467	82,629	82,595	58,826	42,172	77,189	80,878	80,335	81,670	80,804	56,916	40,874	78,380	80,470	81,906	83,471	79,203	57,035	41,393	80,733	80,746
09:15 - 09:30	83,076	83,917	81,775	57,200	41,921	81,591	83,964	83,300	83,162	84,599	59,944	43,838	79,176	82,609	81,636	82,302	81,880	58,495	42,722	80,690	81,884	82,278	85,461	82,741	59,641	42,806	83,083	82,838
09:30 - 09:45	84,048	83,995	82,876	58,178	43,680	84,160	84,762	84,082	84,029	86,190	60,502	44,834	80,567	81,226	81,383	83,994	82,628	59,719	43,895	80,798	83,396	82,780	84,324	84,261	60,286	43,803	83,201	83,273
09:45 - 10:00	83,588	86,364	83,107	58,959	44,673	83,338	83,865	84,694	84,359	86,150	60,928	46,324	80,249	81,408	81,216	84,793	83,200	60,868	45,122	82,188	84,117	80,620	82,438	84,290	60,186	44,437	81,187	83,389
10:00 - 10:15	83,310	86,718	83,196	58,362	45,485	83,148	82,469	83,302	83,786	86,337	62,961	46,856	78,769	80,025	80,136	83,136	82,126	61,376	45,930	80,030	82,551	79,594	83,072	83,577	60,128	44,921	80,505	83,956
10:15 - 10:30	84,586	85,801	82,712	59,620	46,207	83,780	82,012	83,209	83,035	85,810	63,241	48,153	79,029	78,224	80,369	81,571	81,956	61,978	46,334	79,513	82,863	78,856	85,014	83,803	60,510	45,248	79,903	83,316
10:30 - 10:45	88,014	87,096	86,084	59,520	46,797	82,659	81,785	83,094	84,680	85,420	62,769	48,694	80,498	79,176	82,609	81,636	81,880	61,851	48,347	82,661	84,234	80,867	85,564	82,062	59,754	45,442	82,392	84,727
10:45 - 11:00	89,096	87,948	86,986	59,870	47,708	85,802	84,147	84,041	86,939	87,322	64,059	48,829	81,173	81,225	81,979	84,013	82,148	62,958	48,744	84,544	85,632	83,754	87,012	82,490	61,563	46,382	82,878	86,229
11:00 - 11:15	88,536	88,710	86,486	59,162	48,312	86,527	85,730	83,827	86,818	87,696	64,952	49,834	80,610	81,546	82,388	84,586	82,984	62,982	49,135	85,094	85,974	83,141	86,592	82,789	61,654	46,079	82,109	86,465
11:15 - 11:30	88,317	91,030	86,028	59,718	49,770	85,425	85,554	83,692	86,444	86,386	64,476	50,023	80,059	81,645	81,669	83,859	82,557	62,621	49,748	85,621	87,594	83,420	85,421	83,283	60,389	46,318	81,892	85,893
11:30 - 11:45	87,490	90,692	85,116	60,080	50,136	85,269	84,424	82,440	85,387	85,483	64,081	50,696	78,933	80,889	80,688	86,035	82,817	62,363	49,743	85,155	86,957	81,787	84,822	84,425	60,716	46,938	82,102	84,558
11:45 - 12:00	86,651	90,149	84,108	58,917	50,872	84,019	82,712	80,960	83,027	84,629	63,176	51,143	78,640	79,070	78,140	84,651	81,096	61,316	49,301	84,179	85,352	82,823	83,747	84,621	59,362	45,868	81,860	83,224
12:00 - 12:15	85,303	86,888	84,508	58,292	51,460	81,081	80,299	78,076	81,902	82,988	62,443	51,546	77,576	77,493	77,031	83,097	79,221	59,740	49,234	82,285	83,642	80,281	82,273	83,415	59,284	46,798	79,388	80,105
12:15 - 12:30	86,226	87,870	83,618	59,013	51,639	79,192	79,995	76,892	82,630	82,104	62,798	52,285	76,386	76,506	76,780	82,989	78,106	58,756	49,750	81,601	83,263	79,939	81,952	82,452	57,989	46,746	79,068	78,619
12:30 - 12:45	86,256	88,860	82,914	59,106	52,235	79,057	80,402	77,988	81,132	81,036	61,786	51,892	76,758	77,463	76,420	81,263	77,024	58,685	50,804	81,151	84,292	78,556	84,091	82,275	59,116	46,472	78,764	78,938
12:45 - 13:00	85,938	87,637	81,858	59,076	52,464	79,954	81,805	78,417	80,739	79,198	61,057	50,842	76,830	76,837	75,682	82,228	76,563	56,929	50,080	80,508	85,030	78,853	84,259	81,838	56,822	45,786	79,279	79,366
13:00 - 13:15	86,244	87,497	80,470	57,684	51,584	80,825	79,567	78,165	80,676	78,388	59,157	50,476	75,558	76,217	76,060	82,716	75,362	56,466	49,781	80,218	84,089	78,721	84,656	81,640	53,920	45,659	77,905	79,447
13:15 - 13:30	86,490	86,085	79,988	56,128	50,965	82,494	79,294	78,551	80,435	75,080	57,987	49,822	77,494	76,202	76,955	83,182	74,962	54,658	48,668	80,032	82,214	79,514	83,960	79,704	51,380	43,389	76,591	78,277
13:30 - 13:45	86,074	86,616	79,376	55,838	50,336	82,636	79,126	75,968	81,110	74,035	57,632	49,492	76,328	75,589	77,167	83,059	74,545	54,664	47,121	78,685	81,779	76,927	82,284	79,988	54,270	43,205	75,539	78,182
13:45 - 14:00	85,303	85,648	78,979	53,171	49,265	81,994	78,747	75,370	79,729	73,498	56,592	48,713	74,504	74,759	77,239	81,678	75,250	53,849	45,863	78,037	81,625	76,728	80,929	78,506	51,002	42,030	73,936	77,796
14:00 - 14:15	86,226	85,312	77,947	52,118	48,724	82,536	77,914	75,639	78,624	73,596	55,768	47,927	74,299	74,719	77,358	79,922	74,800	52,236	45,106	75,994	81,792	76,448	80,106	78,826	50,217	41,559	73,810	77,186
14:15 - 14:30	84,969	85,538	78,346	51,418	47,684	82,424	78,100	75,025	78,253	74,039	55,944	47,639	73,537	74,879	77,208	80,651	74,952	52,640	45,111	76,274	80,738	75,935	80,770	78,444	49,445	41,014	73,365	77,162
14:30 - 14:45	82,519	83,491	75,784	51,167	47,454	79,982	75,588	73,902	76,302	74,272	55,732	47,574	73,071	73,770	75,018	78,961	74,172	52,774	44,790	74,048	80,297	76,568	80,361	77,526	48,360	40,472	73,561	76,452
14:45 - 15:00	81,718	82,079	74,808	50,406	47,164	77,928	75,086	73,009	75,920	73,619	55,683	46,568	71,860	72,406	73,014	76,930	74,550	52,226	44,656	72,486	78,256	76,532	78,887	76,109	48,259	41,526	72,880	74,554
15:00 - 15:15	83,759	83,406	77,820	52,364	48,904	79,065	76,096	73,752	76,596	75,348	56,869	48,358	73,135	73,660	74,292	77,092	74,984	52,996	46,260	73,238	79,267	76,782	79,747	76,214	50,488	43,681	74,446	74,694
15:15 - 15:30	81,920	82,155	77,454	54,179	50,395	78,407	77,074	74,634	76,398	76,274	57,808	49,447	71,485	72,662	73,262	75,007	73,878	54,202	46,841	73,148	79,070	77,203	81,088	76,540	51,982	44,779	75,509	75,329
15:30 - 15:45	81,684	80,608	76,017	54,284	49,984	77,234	74,835	75,389	76,116	74,853	57,384	49,609	72,576	71,400	73,465	75,499	75,105	54,080	46,528	71,260	77,396	75,758	80,985	76,410	51,343	44,740	75,562	75,414
15:45 - 16:00	82,517	80,549	75,545	54,415	50,943	77,126	76,507	76,184	76,882	75,283	57,827	50,012	73,008	72,395	74,994	76,750	75,638	54,187	46,475	72,172	77,416	75,222	80,738	76,376	51,917	45,562	75,361	74,573
16:00 - 16:15	82,126	80,886	78,656	54,706	51,474	77,987	77,542	76,364	76,542	75,909	57,574	49,655	73,874	72,852	75,002	75,193	75,122	54,164	47,697	72,512	75,460	75,558	80,260	77,274	52,267	45,636	74,246	74,497
16:15 - 16:30	80,878	80,533	77,744	54,236	51,278	78,163	77,448	76,052	76,662	75,741	57,826	50,115	73,714	73,936	74,293	74,590	73,038	53,708	48,378	73,080	74,234	74,811	79,354	77,301	51,788	46,443	74,590	73,242
16:30 - 16:45	80,144	80,011	77,364	54,034	51,352	77,113	76,415	74,642	75,612	75,088	57,464	50,336	73,637	74,148	72,837	73,887	73,309	53,052	48,420	72,785	73,913	73,814	77,255	76,296	51,778	46,879	73,681	73,470
16:45 - 17:00	79,012	78,752	76,698	53,691	51,977	76,754	76,378	73,746	75,788	76,437	56,605	49,806	72,471	73,283	72,075	72,058	72,191	52,770	48,179	72,776	73,322	73,499	76,835	76,398	52,608	47,821	73,735	72,856
17:00 - 17:15	78,282	78,677	75,508	53,292	51,546	75,822	73,707	73,256	75,446	75,617	56,166	49,788	71,353	72,416	71,225	71,969	72,689	52,614	47,830	70,395	72,238	73,006	74,854	75,463	52,584	48,067	72,991	72,458
17:15 - 17:30	77,668	79,301	75,180	53,882	52,339	76,010	75,147	74,447	76,793	75,557	56,349	51,196	73,027	73,104	72,346	72,757	73,004	53,122	48,438	70,786	73,432	72,257	76,381	76,074	53,416	49,061	73,173	73,330
17:30 - 17:45	78,420	79,553	76,242	54,880	53,073	76,244	76,455	76,116	78,529	76,634	56,610	51,542	73,152	74,175	72,469	72,866	73,992	53,998	48,677	71,076	73,192	74,144	75,175	75,368	53,884	50,123	73,491	73,557
17:45 - 18:00	78,390	78,647	74,490	55,944	54,464	76,100	76,376	75,182	79,040	74,873	56,979	52,336	72,582	74,931	73,142	74,688	71,003	54,277	49,817	70,296	73,544	75,098	74,560	73,917	53,439	51,298	74,373	73,703
18:00 - 18:15	77,279	77,841	72,928	57,063	54,940	75,130	76,484	75,369	79,108	74,616	57,769	54,291	73,057	76,312	73,698	74,544	71,533	54,776	50,592	71,371	73,238	73,284	74,718	73,296	55,421	52,544	74,402	72,954
18:15 - 18:30	77,272	77,680	71,876	57,166	55,219	74,986	77,034	76,364	79,054	73,203	57,710	55,057	74,790	75,844	75,092	74,805	71,516	54,820	51,166	71,533	74,905	75,482	76,224	73,530	55,333	54,473	75,001	73,749
18:30 - 18:45	77,122	76,764	71,535	57,006	54,967	76,866	78,296	77,600	79,038	73,428	57,034	55,190	75,801	78,205	76,904	75,128	70,765	54,446	51,257	72,388	74,905	76,804	76,494	74,558	56,358	56,306	76,152	77,880
18:45 - 19:00	77,476	75,506	73,372	55,882	54,200	77,280	79,525	77,285	77,957	75,104	56,051	54,938	76,531	77,495	76,916	74,519	71,011	53,410	50,836	72,446	76,210	77,690	77,318	73,665	56,491	56,575	76,602	78,721
19:00 - 19:15	76,009	75,395	73,220	55,115	54,784	76,641	78,042	76,667	76,684	74,200	54,608	54,816	75,413	75,712	75,446	72,830	70,800	52,669	50,694	71,540	75,375	77,190	75,021	72,664	55,739	57,110	76,200	78,341
19:15 - 19:30	74,856	74,291	72,272	53,571	54,571	74,746	75,376	74,077	75,494	72,240	53,771	53,890	72,636	73,181	73,396	72,155	69,355	51,568	50,090	69,372	74,515	74,550	74,434	71,327	55,080	56,821	76,584	77,547
19:30 - 19:45	74,322	73,228	70,000	53,066	53,932	72,946	74,426	73,947	75,262	70,365	52,626	53,322	70,589	71,566	73,498	70,542	67,945	50,556	49,914	68,136	73,252	72,743	73,248	69,498	54,026	56,004	75,229	76,015
19:45 - 20:00	72,699	72,420	68,678	51,869	52,738	72,189	74,164	73,412	73,405	68,851	51,976	52,628	70,501	71,480	71,398	70,598	66,887	49,354	49,692	67,819	71,726	72,327	71,315	68,082	52,704	54,961	74,822	74,280
20:00 - 20:15	71,886	71,586	65,468	50,770	52,066	70,359	72,886	71,009	72,913	64,889	50,198	52,052	66,768	68,227	68,772	69,991	64,984	48,536	48,274	65,189	69,702	71,352	70,569	66,106	51,262	54,090	73,195	73,322
20:15 - 20:30	71,120	68,706	64,025	49,019	50,802	69,849	70,608	71,087	71,084	64,044	48,660	50,298	65,136	67,572	69,531	68,705	62,028	46,678	46,602	63,623	68,226	68,576	70,129	65,463	50,250	52,694	70,453	71,058
20:30 - 20:45	69,386	67,009	62,967	48,093	49,566	68,025	69,663	68,602	69,964	61,956	47,472	48,416	64,506	64,884	68,062	66,847	60,455	45,354	45,753	62,955	66,547	68,270	69,113	63,408	49,214	50,994	69,413	68,802
20:45 - 21:00	67,654	66,749	59,379	46,643	47,910	66,080	67,922	67,102	67,792	59,050	46,223	47,473	63,061	64,696	66,280	63,792	58,679	44,321	45,021	61,736	63,283	66,371	67,334	61,793	48,022	49,696	68,233	67,703
21:00 - 21:15	63,539	64,878	56,858	45,022	46,974	63,650	64,732	64,998	64,644	57,188	44,963	46,604	61,106	62,959	63,584	60,833	56,392	42,978	43,981	59,787	62,686	63,984	63,926	59,696	46,448	48,512	66,433	64,432
21:15 - 21:30	60,730	62,365	56,515	44,363	46,097	60,240	62,800	62,470	61,439	55,687	44,094	45,430	59,642	60,609	61,183	59,978	55,337	41,546	44,283	58,120	61,525	62,831	61,829	59,224	45,530	47

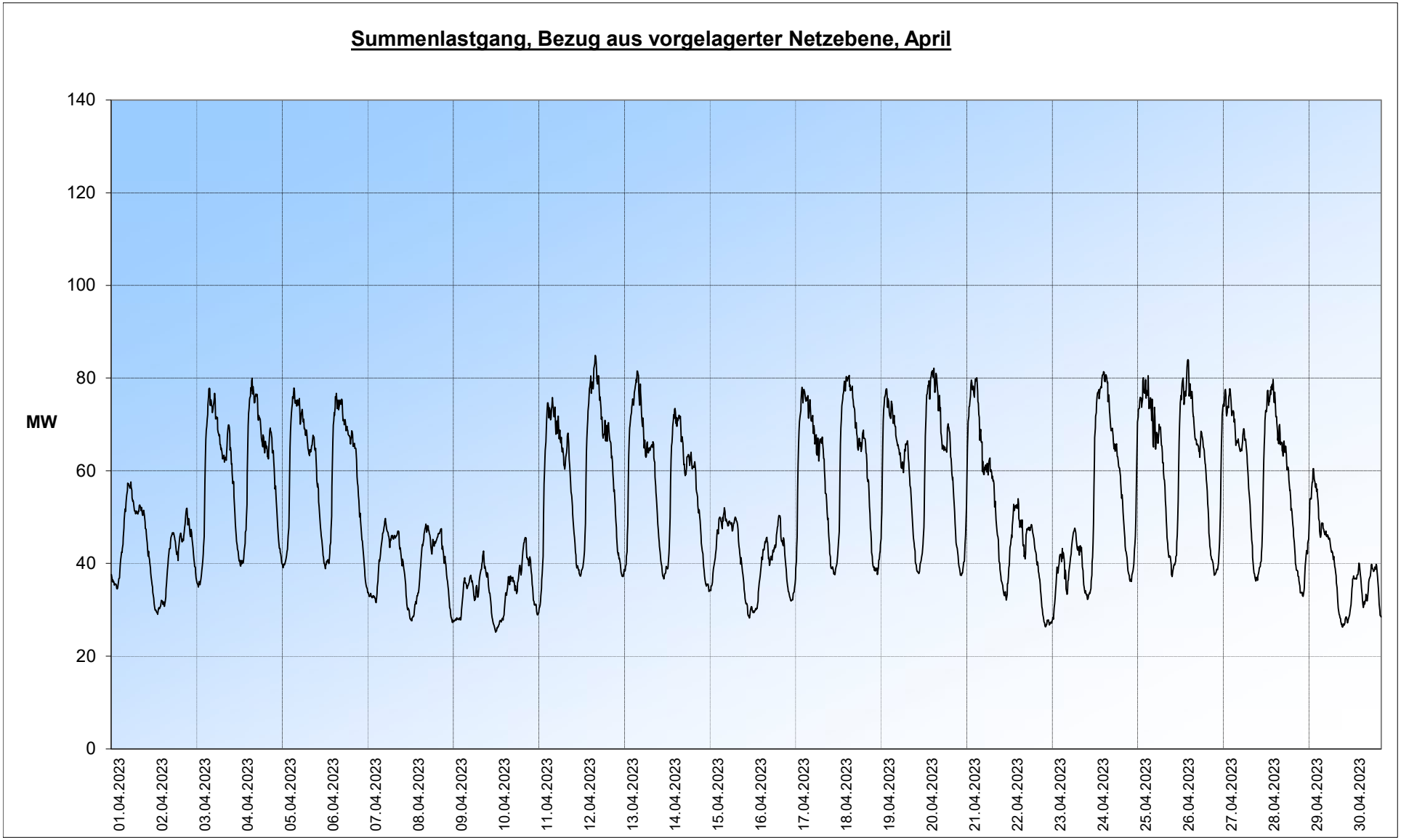
Summenlastgang, Bezug aus vorgelagerter Netzebene, März



Summenlastgang Bezug aus vorgelagerter Netzebene 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	47,190	47,820	46,320	44,184	36,618	39,032	46,530	47,983	48,058	46,096	45,209	37,401	39,021	43,817	45,863	46,502	47,233	42,883	35,921	37,372	44,034	43,949	45,118	44,697	41,619	35,319	36,068	41,258	41,211	42,350	40,419
00:15 - 00:30	46,814	46,866	44,683	43,689	35,580	38,443	45,614	46,938	46,872	46,549	44,307	37,072	37,788	43,060	45,437	45,427	45,729	41,849	34,714	36,198	42,576	43,211	44,249	43,004	40,327	34,778	35,375	40,998	40,400	41,013	39,646
00:30 - 00:45	45,275	46,176	44,235	43,256	34,431	37,447	45,077	45,710	45,515	45,593	43,526	36,481	37,331	42,540	44,267	44,560	45,069	41,022	33,858	36,018	42,736	42,185	43,932	42,415	38,906	34,146	34,929	40,235	39,984	40,923	39,592
00:45 - 01:00	44,297	44,619	43,242	42,026	33,658	37,121	43,921	44,506	44,602	44,589	43,451	35,635	35,617	41,263	43,237	43,546	43,000	40,218	32,910	34,967	42,928	41,216	42,725	41,222	39,295	33,447	34,258	39,765	39,502	40,480	38,002
01:00 - 01:15	43,840	43,779	42,756	41,180	33,278	36,854	43,700	43,917	43,685	43,280	44,069	35,020	36,494	39,445	43,216	43,184	42,262	38,857	31,278	35,210	43,176	41,278	42,208	40,544	38,931	33,364	34,288	39,110	39,718	39,598	37,651
01:15 - 01:30	43,314	43,289	42,428	40,241	32,912	36,263	43,087	43,183	43,216	42,816	42,482	33,524	36,634	39,456	42,606	43,027	41,858	37,535	30,567	35,024	42,251	41,141	41,361	40,454	38,175	32,398	34,285	38,604	39,846	39,192	36,855
01:30 - 01:45	43,425	43,208	41,874	39,033	32,731	35,769	42,582	42,944	42,713	42,100	41,928	33,362	36,364	38,613	42,506	42,699	41,178	37,514	30,513	34,394	42,247	40,967	41,258	40,334	37,665	31,281	35,023	39,889	40,322	39,694	36,965
01:45 - 02:00	42,924	43,084	40,836	38,560	32,510	35,433	42,217	42,995	42,960	41,408	40,562	32,513	36,019	38,224	41,978	41,806	40,984	37,289	30,023	34,381	41,448	40,818	40,454	40,265	37,364	31,060	35,295	40,110	39,675	39,414	37,280
02:00 - 02:15	42,428	42,753	40,217	38,301	31,785	35,144	41,483	42,146	42,534	40,468	40,722	32,471	35,000	38,357	41,570	41,319	41,821	36,564	30,038	34,074	42,004	41,268	40,706	39,578	37,277	31,098	35,509	40,415	39,575	38,949	37,080
02:15 - 02:30	42,256	42,337	40,030	37,761	31,305	34,904	40,314	41,024	42,153	39,632	40,453	32,049	34,122	37,146	41,174	41,106	41,124	36,061	29,672	34,012	42,011	41,673	41,485	38,953	37,080	30,937	35,290	40,608	39,759	38,849	37,316
02:30 - 02:45	42,389	42,450	40,775	37,212	30,419	35,605	40,772	41,612	41,526	39,946	40,224	31,577	33,982	37,405	41,632	41,073	41,661	35,952	29,479	33,779	41,365	41,414	41,552	38,959	37,730	31,044	35,506	40,400	40,020	39,250	37,763
02:45 - 03:00	42,380	42,433	41,245	37,138	30,273	35,610	40,664	42,361	41,404	38,713	39,755	31,059	33,723	37,516	42,160	41,949	40,450	35,437	29,377	34,146	42,171	39,696	41,226	39,452	37,607	30,993	36,126	40,551	40,208	39,794	37,479
03:00 - 03:15	42,256	42,424	40,731	37,269	30,251	35,446	40,868	42,752	42,228	39,325	39,604	31,224	33,493	38,903	41,380	41,739	39,981	35,458	29,233	33,546	40,687	39,076	40,958	39,846	37,685	30,938	36,563	41,176	40,273	40,212	38,535
03:15 - 03:30	42,275	41,998	41,196	36,943	30,010	35,822	41,140	41,905	42,291	39,984	39,486	30,844	34,269	40,652	41,049	42,006	40,256	35,734	29,142	34,768	40,222	39,392	40,642	40,039	37,541	30,808	37,413	41,897	41,068	40,823	39,052
03:30 - 03:45	42,344	41,844	41,238	36,780	29,977	36,410	41,240	42,442	42,327	40,387	39,938	30,973	34,783	41,586	41,957	42,562	40,857	35,877	29,458	35,954	41,087	40,746	41,439	40,692	38,003	30,843	38,288	43,006	41,702	41,950	40,083
03:45 - 04:00	42,998	42,159	40,904	36,614	30,051	36,470	40,860	42,892	42,597	40,446	39,584	30,816	34,785	41,187	42,795	42,648	41,127	36,661	29,460	36,477	40,540	40,801	41,616	41,349	37,561	30,797	39,779	44,078	42,754	43,142	41,294
04:00 - 04:15	43,121	42,874	41,411	36,423	30,035	36,870	41,780	43,216	43,014	41,300	38,574	30,790	35,584	41,807	42,725	42,716	41,493	37,389	29,452	36,966	41,023	40,948	43,130	41,732	36,577	31,398	41,339	45,487	44,920	45,770	43,315
04:15 - 04:30	43,979	43,443	41,604	36,361	30,252	37,589	42,552	43,935	43,823	40,923	38,113	30,860	36,379	42,890	43,508	43,084	42,268	37,511	29,180	37,450	41,418	40,978	42,964	42,698	36,543	31,965	43,179	46,625	46,231	47,357	44,239
04:30 - 04:45	44,921	44,600	43,636	36,498	30,378	38,415	43,019	44,500	44,355	42,184	38,388	31,034	36,929	42,973	44,530	44,535	43,402	37,712	29,255	38,278	42,356	42,532	44,719	41,863	36,532	31,769	45,619	48,771	48,097	48,445	46,377
04:45 - 05:00	45,961	45,345	44,634	37,073	30,336	39,905	43,890	45,522	46,004	43,474	38,629	31,210	38,564	44,454	45,689	45,410	44,703	36,966	30,281	40,172	43,080	43,854	43,956	42,411	36,510	32,410	49,159	52,578	53,231	52,983	50,994
05:00 - 05:15	48,557	47,690	46,477	37,782	30,725	42,013	46,090	47,670	48,082	45,299	39,144	32,121	40,982	46,411	48,237	47,738	46,812	37,694	30,398	43,386	46,157	45,586	46,088	44,209	37,365	32,280	59,247	61,888	62,014	60,940	57,932
05:15 - 05:30	49,779	49,113	47,365	38,107	30,693	44,071	47,667	49,413	49,144	47,462	39,132	32,146	43,056	47,908	49,897	49,078	47,641	37,956	30,288	44,761	47,754	46,230	46,752	44,669	37,267	32,494	66,095	68,320	67,780	66,621	62,933
05:30 - 05:45	51,639	51,800	51,002	38,712	30,716	47,094	50,205	51,405	51,259	49,364	39,596	32,250	45,745	50,946	52,307	52,191	50,685	38,694	30,425	47,448	49,784	49,100	48,616	47,337	37,811	32,467	70,958	73,909	71,983	70,865	66,766
05:45 - 06:00	55,210	55,281	53,644	39,494	31,312	50,502	53,680	54,268	54,043	52,728	40,867	32,364	49,156	54,700	57,184	56,978	55,009	42,023	29,815	50,026	52,439	52,936	51,375	49,976	38,981	31,873	73,779	76,193	75,149	73,386	69,907
06:00 - 06:15	64,337	64,438	61,662	42,110	31,982	59,897	62,209	62,823	62,359	59,948	44,510	32,828	58,140	63,382	65,469	64,769	63,075	44,793	30,025	58,199	60,236	61,702	60,142	57,332	41,268	30,456	75,526	77,211	75,576	75,650	69,725
06:15 - 06:30	71,757	71,574	68,591	43,818	32,312	67,025	69,534	70,985	70,592	66,343	47,466	33,416	65,237	70,262	72,385	70,128	67,310	46,154	30,535	64,023	65,696	67,320	66,683	64,861	43,338	30,461	76,915	78,778	77,214	77,287	71,752
06:30 - 06:45	76,641	75,815	73,089	44,482	32,830	71,570	73,059	75,349	74,406	71,295	48,732	33,532	69,932	73,160	75,348	74,550	70,734	46,720	30,208	67,188	69,969	71,968	70,641	69,274	45,645	30,691	76,366	79,134	78,156	77,697	73,575
06:45 - 07:00	78,838	78,111	76,254	46,092	33,201	74,206	75,888	77,900	77,587	74,018	49,647	33,500	71,750	73,862	78,892	77,345	73,639	47,331	30,767	70,688	73,401	74,173	73,400	71,632	47,423	31,431	76,831	79,742	78,042	78,389	75,420
07:00 - 07:15	80,417	77,652	76,239	45,082	32,887	76,462	76,580	78,302	78,650	75,470	49,041	32,340	73,242	75,155	78,992	78,289	74,642	45,872	30,607	73,114	74,451	75,383	73,979	73,433	47,630	32,837	78,397	80,416	80,096	78,923	76,566
07:15 - 07:30	81,838	79,231	78,998	46,580	33,904	77,800	78,341	79,525	79,581	77,532	50,417	33,273	75,280	76,672	81,493	79,932	76,990	47,836	31,700	74,808	78,769	77,530	76,538	74,888	48,339	34,196	79,402	80,916	82,057	80,627	77,941
07:30 - 07:45	82,055	81,016	79,428	48,362	34,472	77,568	78,396	79,012	79,871	76,412	50,565	34,628	76,866	78,332	81,561	80,268	76,925	49,562	32,780	75,962	80,018	77,636	76,603	75,327	47,317	35,371	79,961	82,608	81,759	82,135	79,158
07:45 - 08:00	83,208	81,904	79,981	50,182	35,728	79,466	80,302	81,484	81,863	77,716	53,419	36,003	77,591	78,306	82,374	79,770	77,632	49,978	34,326	75,933	81,262	79,297	77,648	76,585	48,628	37,476	77,451	81,670	80,568	79,995	78,005
08:00 - 08:15	84,568	82,722	80,532	52,560	37,540	81,373	81,270	82,357	82,902	79,218	54,949	37,876	80,470	79,843	83,563	81,246	77,610	52,336	35,937	76,922	82,328	80,907	80,440	78,696	50,778	38,695	75,638	79,554	78,898	78,242	77,574
08:15 - 08:30	86,221	83,976	83,350	53,956	39,088	82,931	84,388	84,377	83,150	81,266	56,359	39,622	81,942	80,183	86,058	82,169	77,227	54,379	38,506	79,337	83,108	82,026	80,539	80,533	51,717	40,186	76,851	81,084	80,924	79,590	78,442
08:30 - 08:45	86,565	84,047	85,290	55,370	39,894	83,019	85,536	86,354	84,215	81,572	57,602	40,248	82,111	84,420	87,308	84,144	78,595	56,750	40,368	79,752	83,157	83,356	79,736	81,123	53,058	41,657	77,339	82,163	82,587	81,017	78,724
08:45 - 09:00	84,118	83,770	84,250	56,057	42,258	81,925	85,286	86,171	85,861	81,286	58,091	42,071	81,187	85,364	86,827	83,337	78,631	57,375	41,768	78,689	84,098	80,932	79,467	80,019	54,665	41,631	76,991	81,355	82,448	82,400	78,879
09:00 - 09:15	83,180	81,187	81,971	56,734	43,660	80,374	83,354	84,107	82,842	79,218	60,160	43,793	80,974	82,873	83,988	80,791	76,906	57,753	43,487	75,959	81,904	79,504	77,480	77,302	55,156	42,754	76,398	81,134	81,032	82,986	77,590
09:15 - 09:30	84,268	82,677	82,755	58,232	45,268	82,795	84,244	85,704	85,280	82,814	61,542	45,017	82,007	84,885	85,335	82,530	78,129	59,048	43,830	78,096	81,807	81,245	80,603	78,578	56,276	43,851	78,226	80,408	81,691	80,604	77,889
09:30 - 09:45	83,746	83,145	83,468	59,766	46,730	83,954	85,934	86,473	84,050	83,782	62,310	46,407	83,495	86,303	85,101	83,949	78,894	59,112	44,291	80,230	84,352	81,345	81,133	77,641	57,342	45,155	83,028	79,851	83,324	83,335	79,900
09:45 - 10:00	83,285	82,492	84,560	59,520	47,355	84,278	85,980	85,508	85,136	83,265	61,298	46,976	83,410	85,901	83,844	82,762	78,266	59,077	45,214	80,102	84,897	79,698	82,255	77,144	57,188	46,002	84,392	80,956	83,330	84,159	81,456
10:00 - 10:15	82,216	80,589	84,813	59,592	48,778	83,610	86,538	85,521	84,168	82,282	61,972	47,662	82,813	83,712	82,654	84,098	78,284	58,546	45,402	78,678	84,515	80,992	80,407	77,625	59,599	47,264	81,682	82,683	83,723	84,706	82,077
10:15 - 10:30	79,194	79,696	86,031	60,077	49,591	84,242	88,301	86,426	85,032	81,944	61,193	48,486	84,096	83,711	83,892	83,121	77,042	56,628	45,246	79,797	84,044	80,812	81,378	78,447	60,448	47,727	83,571	84,082	84,351	83,056	80,628
10:30 - 10:45	80,870	80,591	86,223	60,670	50,310	86,102	88,718	88,159	87,397	81,557	60,057	49,674	87,580	84,214	85,082	83,878	78,339	56,082	46,087	80,968	84,636	80,599	81,649	78,565	59,058	48,569	85,603	84,466	84,336	82,478	82,824
10:45 - 11:00	81,324	81,140	86,121	61,352	50,693	87,679	89,438	88,966	87,323	81,781	62,383	50,578	87,342	85,995	84,661	83,819	79,817	57,676	47,266	81,959	85,029	80,158	82,945	77,336	59,386	49,045	79,288	83,494	83,408	82,640	80,986
11:00 - 11:15	82,594	80,856	87,106	61,532	51,718	89,336	89,591	89,752	88,578	83,199	62,468	51,706	86,953	86,116	85,893	83,005	79,316	57,878	46,582	81,915	86,314	81,637	86,132	78,022	59,809	49,473	80,107	78,892	80,197	80,726	76,299
11:15 - 11:30	82,050	82,379	87,201	61,856	52,381	89,891	90,054	91,314	90,205	83,051	62,682	51,560	86,960	86,780	85,064	84,216	79,996	57,431	48,147	83,276	86,354	83,330	86,104	77,692	60,373	49,604	79,040	79,444	80,115	80,440	73,983
11:30 - 11:45	81,469	81,400	86,372	61,934	52,884	90,062	89,931	90,711	89,612	81,765	62,964	52,167	85,792	85,730	86,508	84,976	81,055	55,950	48,617	82,998	84,542	82,117	85,877	77,347	60,183	49,956	77,371	79,639	81,387	79,551	77,694
11:45 - 12:00	80,123	78,896	86,576	60,241	53,283	89,327	89,023	89,543	89,361	81,912	60,661	52,792	84,930	85,650	83,766	84,914	80,327	54,458	48,204	82,630	85,042	83,616	85,150	75,105	57,974	49,572	77,206	79,284	81,865	77,226	71,498
12:00 - 12:15	78,355	76,853	83,248	59,459	53,730	86,780	86,844	87,763	86,085	81,433	59,442	53,224	81,648	83,988	81,661	82,133	75,670	53,678	48,488	80,266	82,161	82,068	82,888	74,826	57,427	48,956	78,820	79,061	80,382	75,558	72,619
12:15 - 12:30	77,844	76,857	82,712	59,718	53,244	87,265	86,893	87,421	86,168	80,770	59,641	53,018	81,431	83,836	81,401	78,555	73,551	52,912	48,389	81,489	83,075	80,802	83,385	72,900	56,700	49,040	81,137	78,620	78,666	73,094	76,648
12:30 - 12:45	77,878	77,106	81,898	58,788	52,202	87,778	86,759	87,675	87,008	81,449	59,012	52,955	84,182	84,082	83,585	77,649	76,167	52,901	47,728	82,230	83,794	81,523	85,357	72,306	55,876	48,390	78,620	75,108	78,067	73,642	78,168
12:45 - 13:00	78,443	77,073	80,621	58,656	50,796	87,952	89,196	87,656	87,396	81,087	57,409	53,122	85,290	85,800	83,373	77,853	75,922	53,097	47,019	81,914	83,148	81,656	85,312	72,178	54,416	47,846	75,697	73,072	77,201	76,160	75,256
13:00 - 13:15	78,127	76,914	79,439	57,064	51,850	87,744	87,364	86,002	86,324	80,043	53,315	52,393	82,249	84,580	80,478	77,477	73,777	52,756	46,347	82,093	81,706	81,970	85,410	70,690	54,668	47,657	80,340	74,905	76,503	75,333	73,597
13:15 - 13:30	76,300	76,280	76,402	56,809	51,350	84,816	86,729	84,771	84,385	78,174	53,733	51,899	81,349	85,661	81,446	77,207	73,932	52,690	45,942	82,279	81,822	80,394	85,200	70,082	54,817	47,684	74,723	75,034	76,534	76,830	73,804
13:30 - 13:45	75,112	75,926	74,126	56,936	50,012	84,693	86,344	85,473	83,276	78,048	52,556	51,806	82,050	84,790	79,425	76,911	72,893	53,831	44,708	83,380	80,305	79,463	82,560	69,418	52,964	46,482	73,365	72,548	75,547	75,908	71,638
13:45 - 14:00	74,074	75,663	73,317	55,819	49,953	81,850	86,721	84,878	82,920	76,193	54,065	50,327	80,785	83,800	77,180	78,597	72,045	50,418	45,370	80,474	79,324	78,117	83,154	64,569	49,358	46,106	76,062	70,427	74,760	75,876	70,322
14:00 - 14:15	73,674	76,177	72,720	53,990	49,133	80,590	87,078	84,148	83,613	74,606	50,973	48,738	79,628	81,836	76,114	78,994	69,487	45,582	45,696	79,547	77,423	77,630	81,801	67,815	47,662	47,554	73,002	71,735	74,503	72,455	69,816
14:15 - 14:30	73,513	74,434	73,306	53,882	48,839	80,816	85,053	83,753	82,798	74,739	50,336	48,008	79,469	83,000	73,934	78,407	68,628	47,833	46,036	80,247	76,938	77,417	82,198	68,633	49,188	48,519	72,224	72,864	73,842	71,330	70,519
14:30 - 14:45	73,412	72,783	71,888	54,144	48,962	79,166	84,031	83,170	83,748	74,503	49,800	47,818	77,961	80,476	75,258	74,502	67,694	48,072	45,872	79,590	77,118	78,387	81,059	69,277	50,656	48,248	67,420	72,800	74,268	69,328	67,984
14:45 - 15:00	73,104	72,952	70,638	54,002	48,172	76,244	81,434	81,994	82,690	73,705	49,211	47,039	77,691	77,520	74,350	73,114	67,824	48,518	45,055	76,746	76,367	78,694	78,718	66,885	51,533	49,108	70,538	72,452	73,431	71,926	69,567
15:00 - 15:15	74,617	72,975	71,054	54,722	49,355	77,014	82,524	82,549	83,736	74,427	48,995	48,733	78,068	79,654	75,549	73,369	68,589	49,314	45,856	77,324	76,748	79,219	78,264	69,645	51,068	49,110	73,474	70,200	72,591	70,798	71,380
15:15 - 15:30	74,920	72,797	72,370	55,723	50,718	77,186	82,517	82,743	83,645	74,638	50,501	49,116	78,446	77,320	75,792	73,076	68,633	51,012	46,778	77,945	77,411	78,911	78,940	69,606	51,201	48,392	72,612	69,347	73,357	68,355	68,845
15:30 - 15:45	73,540	72,090	71,514	55,626	51,350	77,067	81,345	81,367	82,100	74,195	50,295	48,743	77,295	75,252	74,478	73,621	67,993	51,334	46,711	76,171	76,953	77,140	78,402	69,194	51,581	48,073	68,865	68,189	74,252	67,747	68,631
15:45 - 16:00	73,880	73,805	73,026	56,359	51,878	77,856	81,355	80,314	80,925	77,044	51,455	49,628	77,316	76,393	74,940	73,322	69,876	51,220	46,736	74,206	75,787	76,063	78,558	68,102	50,204	48,137	68,324	67,104	74,086	69,718	68,988
16:00 - 16:15	73,808	74,140	71,964	56,894	51,696	77,282	80,718	80,970	80,281	76,590	51,086	49,665	74,746	77,041	76,070	71,883	70,333	48,533	46,911	73,713	74,597	76,218	78,908	68,653	53,335	47,090	67,483	65,851	71,886	66,479	68,046
16:15 - 16:30	73,308	74,364	72,624	57,220	51,220	76,338	80,337	80,536	77,286	77,048	51,261	48,729	76,510	75,397	75,611	72,804	71,219	49,579	47,523	73,636	71,626	75,753	78,231	67,923	54,329	47,787	67,527	66,652	72,791	67,226	68,911
16:30 - 16:45	74,421	73,603	72,527	56,848	51,501	75,461	80,711	79,833	76,089	76,382	51,078	48,809	75,804	73,918	75,051	71,238	70,545	50,076	47,789	72,203	70,286	74,504	76,756	67,291	53,791	47,839	67,763	68,882	72,239	69,902	68,610
16:45 - 17:00	75,107	72,513	72,670	55,872	51,663	76,154	79,819	78,415	75,749	76,411	51,757	48,658	74,084	73,299	74,636	72,404	69,668	48,860	47,919	70,980	70,071	73,927	75,577	70,149	52,666	48,376	66,738	70,618	72,736	69,282	68,156
17:00 - 17:15	75,144	72,031	72,044	54,869	50,698	75,098	78,591	76,628	76,095	75,542	50,812	48,241	72,140	73,508	73,109	71,638	68,600	48,725	47,445	71,455	68,829	72,973	73,679	71,506	52,182	50,241	66,975	70,593	72,717	68,319	68,368
17:15 - 17:30	76,282	73,096	71,604	55,237	52,275	76,247	78,562	76,428	77,015	74,747	51,356	48,870	72,050	74,111	73,140	73,648	68,932	49,530	47,922	72,048	70,629	72,160	74,001	73,172	51,267	51,172	67,465	71,605	72,380	67,961	67,718
17:30 - 17:45	75,930	73,337	70,827	55,857	53,106	75,731	77,565	77,295	76,398	73,608	52,267	48,758	74,461	75,020	73,504	73,388	70,111	50,011	47,814	73,150	71,866	72,744	75,156	73,604	51,899	51,916	68,423	73,069	72,222	69,527	67,448
17:45 - 18:00	75,230	71,836	70,477	54,749	53,300	74,574	76,345	76,501	75,290	72,980	52,524	50,204	73,867	73,885	72,564	72,467	67,866	50,353	47,722	71,902	71,702	73,231	73,319	73,001	52,613	52,746	70,174	73,657	74,059	69,720	68,505
18:00 - 18:15	73,454	70,988	69,794	54,920	53,854	74,027	76,012	74,914	72,759	72,068	52,428	51,015	72,442	72,149	70,991	72,342	69,779	50,178	48,571	70,759	71,624	72,015	71,855	70,141	53,931	55,092	72,482	74,277	74,483	71,117	67,911
18:15 - 18:30	74,688	72,192	69,583	55,177	54,934	74,856	75,484	74,778	73,860	72,411	53,575	52,238	72,326	74,350	72,179	73,288	71,101	50,392	49,669	70,719	71,424	72,353	74,548	70,974	54,316	54,567	73,416	74,926	75,176	70,534	67,831
18:30 - 18:45	76,012	74,467	71,969	56,329	55,714	76,235	75,301	74,638	74,128	72,213	54,929	53,372	73,982	76,287	74,493	73,826	72,200	50,987	51,034	71,336	72,322	73,330	77,326	70,526	54,056	54,069	72,966	73,814	75,342	70,066	68,818
18:45 - 19:00	77,355	77,142	74,407	56,507	56,591	77,476	79,050	76,417	75,476	72,110	55,377	54,240	75,405	77,882	76,050	73,108	72,751	51,820	51,688	73,442	73,680	73,804	76,021	71,104	52,490	52,644	73,339	73,110	75,525	70,132	67,152
19:00 - 19:15	78,386	77,118	73,787	55,934	56,785	76,780	79,030	77,317	75,011	72,798	55,917	54,947	76,162	77,408	76,958	73,126	71,214	52,622	52,972	74,116	72,953	74,087	73,802	68,646	50,407	50,026	70,002	70,936	72,044	66,967	63,307
19:15 - 19:30	77,868	75,677	72,298	54,734	55,590	74,666	78,156	76,232	74,065	71,441	55,472	54,452	75,184	75,486	75,393	72,601	69,722	52,442	52,622	73,119	73,067	74,508	74,406	68,757	50,976	49,985	69,294	70,479	69,537	67,044	62,312
19:

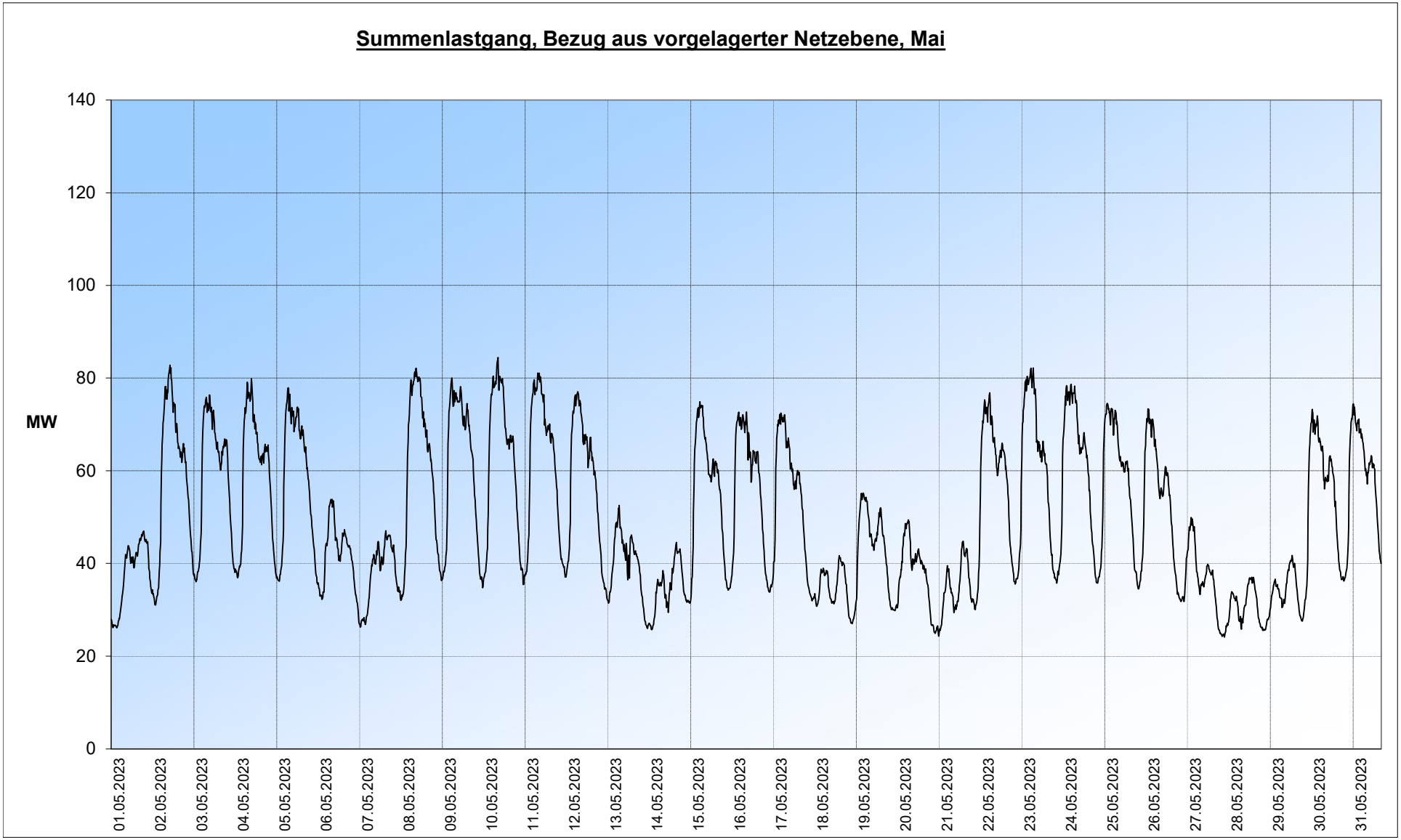
Summenlastgang, Bezug aus vorgelagerter Netzebene, April



Summenlastgang Bezug aus vorgelagerter Netzebene 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	37,619	32,579	36,937	41,952	42,082	41,733	36,321	30,007	30,082	28,103	31,021	39,368	41,153	39,461	38,567	31,387	33,853	38,981	39,177	39,927	41,542	37,908	28,984	33,610	39,883	41,665	40,803	37,798	38,526	39,052
00:15 - 00:30	36,725	31,229	36,372	40,981	41,303	41,278	35,626	30,358	29,256	27,506	31,091	39,533	40,504	38,191	37,297	31,307	33,301	38,938	39,312	39,705	39,995	37,131	28,518	34,088	38,470	41,493	40,440	37,051	38,503	38,794
00:30 - 00:45	36,025	30,556	35,904	40,499	40,144	39,998	35,042	30,152	28,456	27,058	31,226	39,090	39,860	37,360	36,480	30,853	32,788	38,875	38,537	38,654	39,320	36,389	27,865	33,597	38,026	40,659	40,093	36,500	38,236	38,230
00:45 - 01:00	36,472	29,948	35,640	40,712	39,854	40,050	34,762	29,862	28,167	26,784	31,079	38,555	38,664	37,094	35,873	29,112	32,546	39,269	39,056	38,263	38,989	35,950	27,437	33,202	37,825	39,649	39,566	36,247	37,254	38,156
01:00 - 01:15	36,003	29,960	35,446	39,637	39,682	39,442	34,538	28,743	27,806	26,460	29,714	38,668	38,088	37,202	35,540	28,662	32,039	38,919	38,350	38,251	38,248	35,764	27,131	33,322	37,299	37,651	38,165	37,015	37,139	27,454
01:15 - 01:30	36,111	29,899	34,926	39,431	39,103	38,847	33,702	28,121	27,276	26,059	29,098	37,879	37,574	36,654	35,096	28,764	31,898	38,674	38,801	38,148	37,490	35,192	26,617	32,229	36,612	37,202	37,437	36,566	36,296	26,859
01:30 - 01:45	35,646	29,630	35,618	40,625	39,612	39,522	33,841	27,973	27,784	25,542	28,908	37,469	37,275	37,676	35,588	28,595	31,983	37,724	38,797	37,987	37,722	34,502	26,367	32,271	36,169	37,523	37,659	36,996	35,390	27,043
01:45 - 02:00	35,313	29,390	36,124	39,882	39,858	39,898	33,535	27,978	27,634	25,160	29,102	37,332	37,449	37,747	35,406	28,244	32,163	38,021	39,028	37,826	37,426	33,893	26,397	32,483	36,368	38,462	37,606	36,336	35,218	26,338
02:00 - 02:15	35,621	29,385	35,579	40,631	39,684	40,500	33,101	27,682	27,411	25,520	29,242	37,247	37,154	37,829	35,395	28,870	32,145	37,567	39,026	38,238	37,552	33,290	26,801	33,252	36,595	38,882	37,916	37,438	33,686	26,271
02:15 - 02:30	35,601	29,067	35,416	40,557	39,891	40,367	32,884	27,618	27,624	25,457	29,327	37,733	37,246	38,078	35,580	29,866	32,145	37,719	37,655	38,879	37,952	33,085	26,854	33,355	36,131	39,546	38,059	37,756	33,716	26,597
02:30 - 02:45	35,559	29,802	36,052	40,069	40,154	40,626	33,031	28,282	27,703	26,077	30,328	38,598	38,192	39,375	34,900	30,372	33,470	38,665	38,355	39,967	37,964	33,658	27,787	33,703	37,520	39,836	38,719	38,236	33,695	26,962
02:45 - 03:00	35,381	30,305	36,699	40,149	40,576	40,793	33,160	28,402	27,690	26,045	30,603	38,650	38,697	39,150	33,926	30,692	33,710	39,195	38,988	40,226	38,979	33,906	27,679	33,562	37,858	39,658	38,804	39,095	33,747	26,697
03:00 - 03:15	34,604	30,474	37,513	41,106	41,066	40,475	33,559	28,557	28,001	26,349	30,992	38,953	38,340	38,964	34,240	30,654	33,876	39,530	40,718	40,621	39,809	33,390	27,694	33,986	38,275	40,110	38,648	39,260	33,749	26,880
03:15 - 03:30	34,515	30,243	38,645	42,712	41,670	39,972	32,854	28,544	27,769	26,322	31,916	39,248	38,522	38,843	34,258	29,892	34,861	39,961	40,902	41,399	40,285	32,124	27,828	34,614	38,516	40,442	38,930	39,347	33,097	27,243
03:30 - 03:45	34,701	30,560	39,546	43,464	42,598	40,926	32,876	28,992	27,817	26,743	32,954	40,132	39,297	39,244	34,129	29,694	35,591	41,100	42,090	41,953	40,465	32,418	27,145	36,266	39,851	41,499	40,036	40,200	32,917	27,988
03:45 - 04:00	35,083	30,700	40,633	44,372	43,046	42,232	32,622	30,168	28,282	26,851	34,646	40,447	39,776	40,051	34,153	29,449	36,742	41,699	42,702	42,230	41,860	33,282	26,719	37,502	40,553	41,748	40,990	40,487	33,209	28,422
04:00 - 04:15	36,191	30,979	42,068	46,742	45,051	43,834	32,874	31,156	28,045	27,460	36,556	42,128	41,520	42,248	35,122	29,739	39,031	43,927	44,068	44,170	44,391	35,647	27,150	40,333	42,966	44,648	43,606	42,180	34,164	28,495
04:15 - 04:30	36,718	32,035	43,465	47,232	46,005	44,552	33,000	31,338	27,999	27,631	37,789	42,884	42,566	43,417	35,196	29,409	40,463	44,824	45,350	45,236	46,025	35,696	26,982	41,356	44,146	46,126	44,719	43,644	34,683	28,290
04:30 - 04:45	36,898	32,000	45,809	49,368	47,726	47,070	33,086	31,792	28,019	27,735	39,726	46,049	46,053	46,620	35,381	29,543	43,366	46,848	48,406	47,785	49,246	36,996	27,364	44,339	45,918	49,392	48,294	46,885	37,394	27,698
04:45 - 05:00	37,916	31,977	49,870	52,670	50,726	50,175	32,686	31,266	27,892	27,560	41,521	48,640	48,365	49,982	35,956	29,756	45,706	49,906	51,050	50,236	52,449	39,064	27,328	48,554	49,609	53,468	52,114	51,399	39,489	27,174
05:00 - 05:15	39,704	31,809	57,342	59,342	58,290	56,617	32,914	32,126	28,108	27,398	50,808	56,944	56,824	57,874	37,838	29,990	55,492	58,729	59,059	58,104	59,017	39,704	27,135	56,555	56,094	60,406	59,915	57,614	40,556	27,626
05:15 - 05:30	40,814	31,177	62,485	64,450	65,038	61,382	32,566	33,060	28,276	27,790	57,186	63,865	63,342	62,418	38,841	30,296	61,361	65,706	65,580	63,685	64,988	42,484	27,635	62,340	61,985	66,263	65,492	62,360	41,754	28,074
05:30 - 05:45	41,647	31,651	66,700	69,664	68,439	66,160	32,511	32,988	27,862	28,056	59,786	67,031	66,566	65,373	39,452	30,064	65,364	69,290	70,735	67,480	68,386	43,506	27,862	67,179	67,207	70,029	69,236	65,680	42,784	28,376
05:45 - 06:00	42,475	31,694	68,737	72,467	70,668	69,871	31,824	33,644	28,285	28,182	62,991	69,294	69,306	66,133	39,988	30,304	68,547	71,046	73,177	71,677	70,582	44,154	28,378	69,243	70,566	72,946	72,062	68,128	42,400	28,557
06:00 - 06:15	42,386	30,727	69,602	73,502	72,439	70,782	31,548	33,696	27,824	27,804	64,415	71,178	69,557	67,928	40,326	30,282	70,598	73,938	74,273	73,924	71,731	44,828	27,978	71,736	71,590	74,590	73,686	70,807	42,078	28,953
06:15 - 06:30	43,182	31,392	71,132	75,371	73,636	72,538	32,468	34,522	28,898	28,439	66,249	72,942	71,234	69,523	41,212	30,894	71,560	74,418	75,934	76,412	73,805	46,143	29,009	72,526	73,244	76,250	74,210	72,963	44,424	29,783
06:30 - 06:45	44,158	31,598	72,090	75,709	74,462	71,950	33,564	35,710	29,886	28,915	67,876	74,475	71,791	70,976	41,972	31,898	71,958	75,458	75,898	76,580	73,928	45,569	30,556	74,429	73,453	75,307	74,503	73,092	45,134	30,506
06:45 - 07:00	45,565	32,747	74,276	76,147	75,959	73,658	34,978	37,066	30,930	29,880	70,792	75,641	72,571	72,073	43,139	33,788	72,986	76,318	76,543	77,506	75,136	48,275	31,328	75,880	73,467	77,071	73,909	72,777	45,193	31,132
07:00 - 07:15	47,635	34,428	76,172	77,922	75,616	75,998	36,191	38,288	32,036	31,078	73,018	77,735	73,744	71,234	44,163	34,756	75,256	77,054	77,299	78,440	76,044	49,333	32,518	76,784	75,252	78,982	75,506	73,618	48,268	32,763
07:15 - 07:30	49,356	35,637	77,679	77,310	76,725	75,822	37,406	39,659	33,039	32,298	74,637	78,140	74,372	73,318	46,100	35,875	77,070	78,119	77,664	78,382	78,658	50,820	34,128	76,954	75,877	79,526	77,387	76,902	50,933	34,629
07:30 - 07:45	50,654	37,158	77,852	79,464	77,867	76,716	39,048	40,736	34,470	33,673	74,656	79,151	75,518	73,475	47,270	36,507	78,004	79,332	77,681	79,390	79,556	52,767	35,508	76,996	75,286	80,030	77,567	77,382	53,652	35,344
07:45 - 08:00	51,798	38,619	77,742	79,967	77,262	75,358	40,771	42,047	35,926	33,335	73,902	80,464	74,714	72,562	47,072	37,302	77,424	78,667	76,934	78,588	79,032	51,690	37,315	77,508	75,723	77,872	76,417	76,348	54,080	36,665
08:00 - 08:15	51,231	39,689	74,095	76,596	74,694	73,367	40,508	43,328	36,401	33,146	71,405	76,721	74,134	70,202	46,415	38,324	74,624	77,210	73,646	75,488	77,478	51,416	39,195	75,543	73,700	74,313	72,604	74,113	53,926	36,760
08:15 - 08:30	53,135	41,201	75,363	78,200	74,581	74,072	41,134	44,105	36,917	33,810	73,623	78,955	75,682	71,514	48,596	39,322	76,836	78,975	75,596	78,909	77,969	52,392	39,129	77,041	74,416	75,005	71,861	75,287	53,938	37,338
08:30 - 08:45	54,278	42,083	75,158	77,312	75,208	75,238	42,113	43,808	35,823	34,762	73,452	79,184	76,904	69,558	49,615	40,466	77,592	80,311	75,061	80,057	78,275	52,275	37,920	77,591	75,441	76,539	72,655	74,912	56,256	36,810
08:45 - 09:00	54,826	43,165	72,999	76,172	74,874	73,163	43,323	44,347	35,836	35,358	72,623	78,077	77,742	70,338	49,972	41,373	77,047	80,217	74,529	80,380	77,419	52,556	38,263	77,956	75,447	77,150	73,783	76,463	57,552	36,671
09:00 - 09:15	55,752	43,213	73,890	74,661	73,956	73,482	44,179	45,279	35,717	37,143	70,991	77,111	78,157	71,318	50,003	40,853	77,126	79,690	72,670	81,367	76,304	51,978	39,334	78,160	80,113	76,106	73,970	77,304	57,591	36,651
09:15 - 09:30	57,316	43,253	72,533	74,755	75,109	74,329	44,525	46,313	35,488	36,330	71,320	78,210	79,049	70,812	49,627	42,011	75,980	79,369	71,805	81,305	75,873	52,679	39,849	77,926	76,987	77,141	73,607	76,453	60,434	36,813
09:30 - 09:45	57,058	44,561	73,366	75,767	75,282	75,266	45,642	46,860	34,610	36,326	73,181	82,085	79,756	71,388	49,160	43,008	75,474	80,128	71,860	81,606	78,207	52,103	41,415	79,732	76,856	79,435	76,023	78,176	60,470	36,849
09:45 - 10:00	57,162	45,567	74,014	76,589	74,174	74,750	46,509	47,482	34,643	35,399	74,143	82,594	79,108	71,998	48,963	42,904	75,010	79,963	71,277	80,218	79,836	51,853	41,940	80,632	76,712	82,380	76,458	77,976	58,866	36,610
10:00 - 10:15	56,871	45,888	74,509	76,241	74,755	74,416	46,623	47,820	35,198	37,092	75,827	83,052	81,529	71,848	47,952	42,993	75,786	80,368	73,478	80,270	79,796	53,958	41,882	80,753	77,725	83,719	77,732	78,698	58,178	37,007
10:15 - 10:30	56,579	46,132	75,414	76,167	74,154	74,342	47,012	48,510	35,256	37,300	74,126	84,894	81,523	71,302	47,537	43,918	75,264	80,583	75,007	82,171	79,374	52,812	41,986	80,889	79,664	83,997	77,126	77,464	57,553	37,516
10:30 - 10:45	56,222	46,593	76,731	76,492	75,621	75,474	47,828	47,809	35,654	36,173	72,444	84,695	80,858	71,760	49,965	44,723	75,216	78,146	74,379	80,541	80,052	49,754	40,990	81,384	75,877	83,848	75,807	79,721	56,897	37,581
10:45 - 11:00	56,537	46,367	75,449	75,571	73,133	75,196	48,317	46,742	35,857	36,827	71,881	83,437	80,549	69,290	49,152	44,512	76,194	78,544	73,647	76,916	79,787	49,031	40,407	81,242	77,388	79,780	75,213	78,617	56,402	37,615
11:00 - 11:15	57,593	46,644	71,190	71,934	70,081	72,418	49,078	47,215	36,344	36,891	71,657	81,444	77,282	66,293	50,307	45,007	71,889	77,324	70,981	77,459	77,051	47,830	43,241	79,369	76,682	76,136	72,286	75,865	57,163	38,666
11:15 - 11:30	56,492	46,567	71,200	70,886	70,796	70,794	49,683	48,183	37,162	36,973	72,115	79,436	74,721	67,096	51,172	45,371	71,376	77,845	70,247	78,517	74,969	48,228	41,110	79,217	76,490	77,802	71,876	74,713	55,532	40,096
11:30 - 11:45	55,781	46,268	71,655	71,935	72,259	70,932	49,055	48,084	37,184	37,048	73,756	78,736	74,139	67,370	52,028	45,638	72,670	77,556	70,922	81,038	74,577	49,302	42,444	79,922	76,295	78,761	72,897	76,951	56,074	39,909
11:45 - 12:00	54,105	45,530	71,249	71,534	72,431	71,040	48,373	47,320	37,500	36,049	70,137	80,045	78,705	66,672	51,172	44,781	74,111	77,421	71,919	80,608	72,167	49,292	42,197	80,729	80,527	77,031	72,806	75,267	54,476	38,705
12:00 - 12:15	53,452	45,126	71,487	71,442	73,233	69,944	47,468	47,057	36,712	36,315	67,873	80,546	76,936	65,889	50,008	44,572	75,382	78,256	70,011	79,232	71,552	47,744	41,260	80,560	75,734	75,620	72,966	72,910	53,576	37,595
12:15 - 12:30	53,638	44,725	68,870	71,108	73,084	70,826	47,078	46,426	35,997	36,199	69,316	80,422	75,292	63,342	49,201	42,865	73,423	75,777	69,566	77,664	68,539	49,385	40,220	79,976	73,397	76,080	72,524	71,619	51,902	36,816
12:30 - 12:45	53,244	43,618	68,311	70,289	71,152	71,069	46,877	46,163	36,267	35,425	70,760	77,466	72,263	61,306	49,548	41,052	71,350	73,742	69,540	76,728	67,973	48,811	39,694	79,029	74,994	77,128	70,570	71,691	49,682	35,457
12:45 - 13:00	52,284	42,640	68,022	68,692	70,520	70,072	46,729	45,371	35,545	34,182	68,046	75,197	70,715	61,485	49,179	41,306	70,791	73,790	67,649	72,965	68,905	43,878	38,556	79,091	73,594	75,901	71,187	70,397	49,056	34,704
13:00 - 13:15	51,476	41,955	67,548	67,028	71,177	68,608	46,012	43,828	34,913	35,186	70,728	75,987	69,620	59,581	48,812	39,593	70,679	73,867	66,769	74,810	66,278	43,801	37,408	74,900	75,761	72,816	69,794	68,484	46,982	33,223
13:15 - 13:30	51,209	42,496	67,761	66,387	69,125	69,173	45,739	43,420	33,894	34,571	71,772	74,622	71,415	58,979	48,428	39,892	71,137	73,237	66,608	75,902	66,188	44,000	34,503	76,200	73,980	71,698	67,680	66,544	46,092	32,293
13:30 - 13:45	51,298	41,841	65,668	65,945	69,152	69,598	45,364	42,187	33,137	34,120	70,253	73,272	70,731	59,970	48,144	40,719	71,941	72,464	65,804	76,250	66,240	41,503	33,737	76,368	72,716	71,695	65,485	67,346	45,635	31,162
13:45 - 14:00	50,745	40,624	65,608	65,188	68,573	68,924	43,452	42,029	31,988	33,482	66,880	71,162	66,470	59,201	48,170	40,849	69,621	69,256	65,420	72,929	59,849	42,316	33,337	72,748	70,846	69,306	66,489	65,817	46,204	30,494
14:00 - 14:15	51,122	42,758	64,556	67,754	67,638	68,717	44,299	44,198	32,878	34,011	67,642	71,583	64,931	60,835	49,039	41,630	68,026	70,103	65,652	73,612	62,041	41,013	33,526	72,258	75,436	68,678	66,225	69,572	48,561	31,047
14:15 - 14:30	51,292	44,104	64,911	67,215	68,780	67,828	45,252	45,180	32,179	35,860	68,780	70,339	65,636	62,965	49,149	41,156	69,770	70,416	64,834	68,226	59,809	42,120	36,179	70,758	71,942	67,225	66,035	70,000	48,752	31,803
14:30 - 14:45	50,835	44,642	64,151	65,505	68,798	67,698	45,058	44,626	32,870	36,147	66,556	67,715	65,563	63,099	48,960	40,728	68,734	68,024	64,628	67,574	59,206	46,210	36,443	69,354	65,532	66,672	66,428	68,039	48,428	31,254
14:45 - 15:00	50,775	45,757	63,704	63,889	68,232	67,499	45,986	43,907	34,849	36,753	66,036	67,061	63,184	63,048	48,803	41,847	65,764	67,421	63,456	66,352	59,196	46,739	38,077	68,641	65,146	66,804	66,878	65,615	48,675	31,998
15:00 - 15:15	50,654	46,182	62,560	64,145	66,734	67,564	45,800	43,742	35,246	37,978	67,251	67,906	62,914	63,532	48,555	42,878	66,222	65,086	63,932	64,631	60,806	47,502	38,944	68,968	69,603	66,643	66,335	66,154	47,664	32,044
15:15 - 15:30	51,254	46,559	62,706	66,379	65,692	67,001	46,054	44,730	34,832	39,160	64,979	67,767	63,245	63,353	48,401	42,472	66,805	64,448	63,672	65,523	60,208	47,313	39,736	69,056	73,710	65,620	65,204	66,172	47,310	33,324
15:30 - 15:45	51,232	45,970	62,631	65,659	64,876	65,806	45,470	44,380	32,756	39,626	64,090	68,058	65,926	62,568	48,825	42,580	67,792	64,450	61,611	65,350	61,268	47,273	40,636	69,170	71,642	65,757	65,124	66,006	46,916	32,903
15:45 - 16:00	52,512	45,121	63,349	64,922	64,190	66,578	45,316	44,363	32,763	39,430	64,931	70,892	66,261	61,158	48,103	43,423	63,755	66,373	60,727	65,366	60,767	47,656	41,220	67,698	69,269	65,810	64,514	64,354	46,580	31,944
16:00 - 16:15	52,617	44,656	61,854	65,324	63,640	67,299	45,256	44,856	33,085	37,772	64,578	67,309	64,057	62,341	47,004	43,157	63,402	67,053	60,530	64,368	60,553	47,842	42,080	66,635	64,692	65,463	64,176	64,172	46,176	31,951
16:15 - 16:30	52,477	45,253	62,754	64,381	63,270	68,622	46,086	44,931	34,604	37,514	63,094	66,443	63,852	62,986	47,149	43,973	65,172	65,773	61,422	64,843	59,758	47,234	43,099	64,849	66,411	65,371	64,474	63,172	46,531	33,120
16:30 - 16:45	52,114	44,996	62,922	63,024	64,568	68,492	46,025	45,467	36,083	38,662	61,239	69,537	63,876	63,990	48,053	43,427	67,098	65,293	61,896	65,094	61,628	47,806	44,184	64,722	68,300	64,214	64,714	66,166	47,041	34,080
16:45 - 17:00	51,401	44,927	62,735	63,716	64,386	67,848	45,682	45,666	36,939	39,856	61,040	69,803	64,941	63,006	48,661	43,980	65,233	66,122	60,666	64,539	60,542	47,098	45,046	65,737	68,047	64,312	64,312	66,429	45,930	35,981
17:00 - 17:15	52,091	45,828	62,299	62,555	64,077	65,268	45,516	45,723	37,667	41,355	60,382	66,386	64,710	61,430	48,691	46,144	62,133	64,137	59,599	64,484	59,114	47,776	45,770	64,223	67,698	62,916	65,496	64,915	45,840	36,610
17:15 - 17:30	51,571	46,737	63,562	65,084	64,554	65,276	45,864	46,456	38,180	42,648	61,163	68,520	64,373	60,431	49,454	46,798	63,561	64,752	61,379	64,478	61,308	47,919	46,570	64,566	65,902	64,498	66,393	63,972	45,783	36,866
17:30 - 17:45	50,722	47,772	65,252	66,838	65,407	65,840	45,938	46,414	38,691	43,514	62,842	69,986	64,664	60,835	49,826	47,820	66,398	65,846	62,749	64,024	62,154	48,399	46,918	65,487	66,652	67,181	67,734	64,069	46,170	37,199
17:45 - 18:00	50,330	48,532	67,827	68,719	65,538	65,962	46,083	46,510	38,748	44,450	63,469	70,372	65,260	61,026	50,028	48,110	66,786	67,973	64,614	66,592	62,535	48,092	47,100	65,837	68,518	68,554	68,917	65,316	45,843	37,251
18:00 - 18:15	51,262	49,988	69,005	69,250	66,194	64,836	46,330	46,442	39,976	44,564	63,949	68,486	65,318	60,741	49,709	49,104	66,910	68,223	64,261	69,224	62,768	47,652	47,609	64,858	70,050	68,217	69,126	63,566	45,351	38,706
18:15 - 18:30	51,438	51,184	69,920	68,658	67,682	64,904	46,936	46,760	40,398	45,107	65,356	67,384	65,583	60,742	49,306	50,213	66,679	68,779	65,788	70,132	59,921	46,578	47,601	63,126	69,047	67,629	68,601	62,140	45,204	39,669
18:30 - 18:45	50,734	51,859	69,923	68,263	67,136	64,784	47,005	47,337	41,631	45,606	67,551	66,496	65,199	61,441	49,148	50,390	65,902	67,057	65,584	69,552	59,810	46,351	46,853	62,991	69,055	67,204	66,538	60,202	45,490	39,806
18:45 - 19:00	50,368	51,922	69,392	67,793	67,300	64,051	46,948	47,393	42,378	45,450	68,158	66,432	65,052	61,984	48,841	50,244	66,446	67,098	65,906	69,329	60,189	45,531	46,569	62,175	69,446	66,500	66,916	60,677	45,060	39,098
19:00 - 19:15	48,900	51,051	68,042	67,087	66,747	62,372	46,666	47,506	42,692	45,491	67,438	66,002	66,307	60,878	48,309	50,280	67,297	66,982	65,996	68,594	59,694	45,331	45,052	60,994	67,281	65,162	66,810	60,812	44,156	38,849
19:15 - 19:30	47,565	48,330	64,475	63,856	64,637	58,759	43,960	44,534	40,764	43,189	65,835	65,191	65,756	59,792	47,245	49,739	65,704	66,851	66,481	68,308	58,371	44,110	44,134	60,660	65,478	64,861	65,418	60,305	43,385	38,651
19:30 - 19:45	47,390	48,977	65,046	64,396	64,419	57,402	43,104	43,096	38,972	41,214	62,476	62,754	62,725	56,039	44,857	45,800	64,598	65,973	65,399	66,036	58,832	43,194	43,226	60,615	65,384	64,379	64,411	58,019	42,773	38,248
19:45 - 20:00	46,517	49,686	64,216	64,371	64,892	56,660	43,412	43,741	39,347	41,270	61,244	63,175	62,140	55,346	43,659	44,952	62,670	63,924	62,711	63,016	57,788	42,688	42,913	60,032	63,870	63,400	63,230	57,430	42,405	38,426
20:00 - 20:15	45,339	49,076	61,401	62,047	62,407	54,613	42,398	42,762	38,956	40,794	59,528	61,918	61,854	55

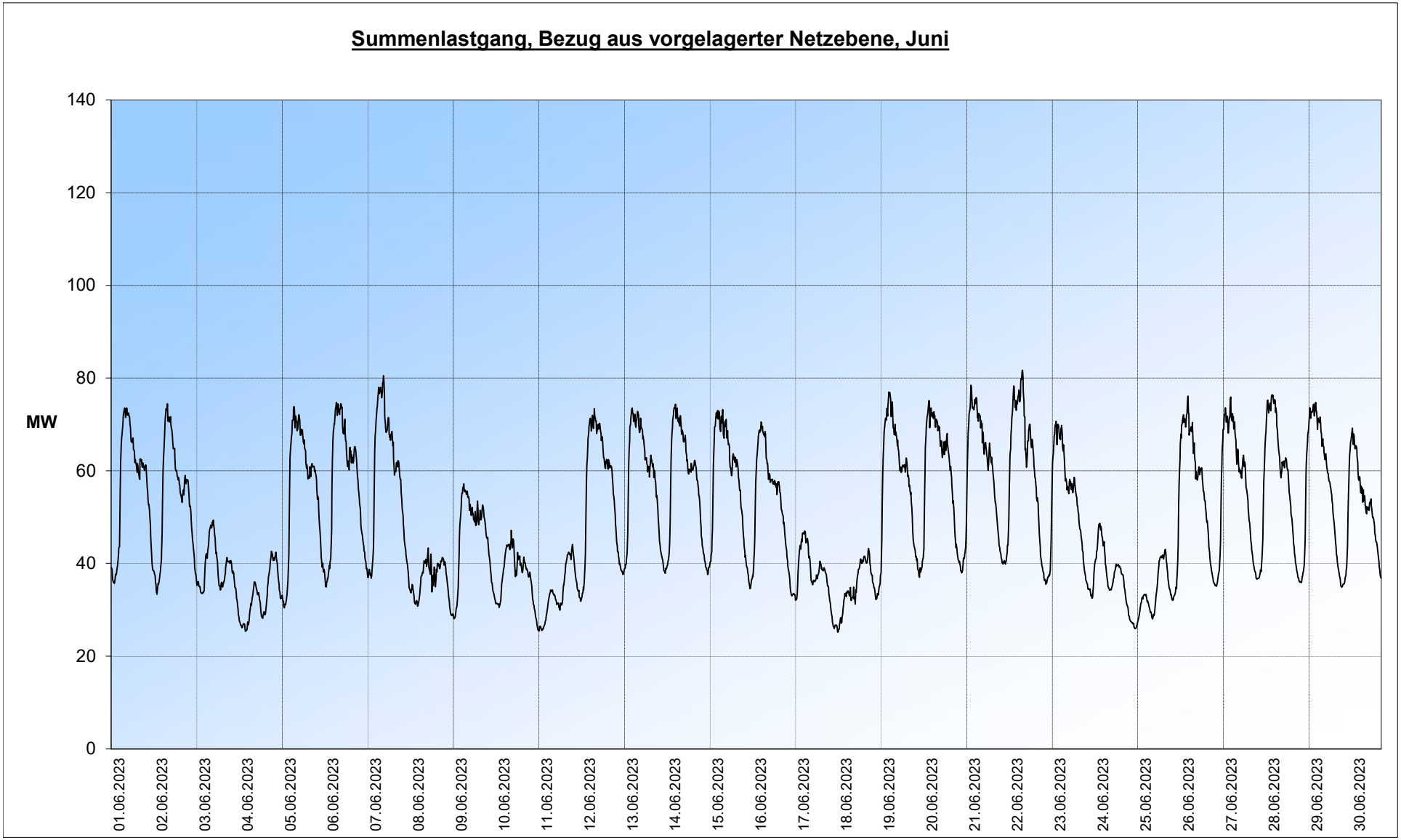
Summenlastgang, Bezug aus vorgelagerter Netzebene, Mai



Summenlastgang Bezug aus vorgelagerter Netzebene 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	27,952	34,338	37,896	38,755	38,765	37,314	31,568	34,757	39,748	37,061	38,654	40,282	36,332	29,679	33,176	36,487	36,400	35,592	28,767	31,791	27,641	31,673	39,100	37,921	39,393	38,139	35,749	27,526	28,209	29,132	38,146
00:15 - 00:30	27,396	33,322	37,378	38,060	38,039	37,019	30,758	34,916	38,483	36,599	39,019	39,997	36,087	28,136	32,654	36,078	35,613	35,063	28,284	31,080	26,877	32,417	38,472	37,905	37,701	38,234	34,423	26,647	27,898	28,708	37,428
00:30 - 00:45	26,639	33,509	37,716	38,833	37,293	35,883	29,618	34,213	38,290	36,716	38,773	39,839	35,719	27,683	32,077	35,159	34,986	34,769	28,153	30,586	26,666	32,021	37,570	36,876	36,970	37,628	33,377	25,951	27,303	28,667	36,530
00:45 - 01:00	26,195	32,882	37,105	38,279	36,882	35,492	27,977	33,826	38,002	37,094	38,770	39,474	35,047	27,390	32,156	34,791	34,628	34,214	28,058	30,424	26,605	32,216	36,169	37,030	36,831	36,652	33,743	25,686	27,110	28,328	36,641
01:00 - 01:15	26,237	32,475	36,462	38,474	37,158	35,872	27,314	34,070	37,604	36,346	37,686	39,168	34,483	26,834	31,677	34,594	34,152	33,615	27,515	30,046	26,757	31,960	36,058	36,776	35,922	35,226	33,442	25,613	26,790	27,928	36,610
01:15 - 01:30	26,756	31,707	36,497	38,091	36,812	35,405	26,923	32,714	36,319	35,903	35,472	39,304	34,733	26,669	31,651	34,253	33,882	33,478	27,210	30,375	26,732	31,487	35,994	36,499	35,818	35,075	33,153	25,176	26,301	27,637	36,613
01:30 - 01:45	26,551	31,076	36,085	37,823	36,463	34,684	26,871	32,036	36,614	34,797	35,495	38,444	34,608	26,542	32,075	34,285	33,984	33,176	27,192	30,436	26,436	31,042	35,568	36,398	35,823	34,570	32,733	24,948	26,279	27,571	37,148
01:45 - 02:00	26,608	31,035	36,400	37,140	36,354	34,542	26,293	32,123	36,497	35,147	36,912	37,077	34,196	26,191	31,960	34,589	33,864	32,910	27,069	29,960	25,992	30,120	35,902	35,772	35,792	34,535	32,380	24,887	26,206	27,588	36,408
02:00 - 02:15	26,703	31,299	36,425	36,907	36,296	33,399	26,352	32,368	36,753	36,754	37,538	37,148	33,576	25,972	31,994	34,640	34,636	32,684	27,057	30,055	25,260	30,048	36,634	36,378	36,401	34,650	32,360	24,826	26,058	28,067	36,221
02:15 - 02:30	26,698	31,961	37,454	37,280	36,138	32,950	26,952	33,253	37,366	36,973	37,303	37,066	32,572	26,335	31,584	34,723	35,020	32,146	27,442	29,999	25,218	30,850	36,639	36,974	36,929	35,415	31,994	24,587	26,252	28,463	36,542
02:30 - 02:45	26,536	32,706	38,211	38,450	36,446	33,202	27,618	32,833	38,316	37,363	37,771	37,610	32,182	26,725	31,733	34,750	35,406	31,971	27,970	29,923	24,958	31,109	36,776	38,316	37,191	35,954	31,827	24,476	25,551	29,421	36,842
02:45 - 03:00	26,341	32,971	38,222	38,944	37,671	33,073	27,817	33,340	38,229	37,726	37,666	38,491	32,028	26,958	31,415	35,660	34,957	32,290	28,073	29,904	25,049	31,438	36,737	37,547	37,100	36,334	31,889	24,262	25,542	30,198	36,970
03:00 - 03:15	26,216	33,230	38,428	39,432	37,674	33,119	27,976	33,618	38,227	38,124	38,142	39,216	31,683	27,108	31,462	36,060	35,391	32,380	28,372	29,830	25,350	32,070	37,286	38,369	37,984	37,646	32,094	24,404	25,833	31,358	37,580
03:15 - 03:30	26,132	34,237	39,301	39,287	38,475	32,276	27,784	34,474	39,163	38,278	38,235	39,608	31,426	26,920	31,972	37,008	35,858	32,427	28,874	29,992	25,558	33,399	37,701	39,199	38,644	38,428	32,421	24,715	25,600	32,130	37,958
03:30 - 03:45	26,540	34,735	39,914	39,695	39,226	32,285	27,641	35,760	39,455	39,730	39,518	40,396	31,777	26,815	32,873	37,520	36,650	32,789	29,541	30,502	26,204	33,654	38,938	39,952	38,972	38,462	32,861	24,758	25,672	32,272	38,727
03:45 - 04:00	26,617	36,096	40,724	39,828	39,603	32,696	28,206	37,312	40,380	40,612	40,435	40,543	32,968	26,544	34,040	38,736	38,006	32,654	30,167	30,878	26,315	34,592	40,209	40,450	40,304	40,087	32,783	24,680	25,718	32,761	38,842
04:00 - 04:15	27,590	38,363	42,807	42,124	42,322	33,867	28,346	39,648	41,566	42,438	42,813	42,070	33,915	26,525	36,698	40,544	40,282	33,531	31,328	31,110	26,504	37,935	42,012	41,168	42,494	41,376	32,649	24,126	25,668	34,295	40,295
04:15 - 04:30	27,684	39,848	44,220	42,695	43,318	33,746	27,575	41,835	42,947	43,285	44,540	43,378	33,867	25,776	37,094	41,104	40,438	32,765	31,653	30,426	25,488	39,231	42,947	42,094	43,342	42,239	31,823	24,734	25,882	35,072	42,104
04:30 - 04:45	28,195	42,475	46,508	45,241	44,598	33,843	27,201	43,666	45,388	47,636	46,137	45,914	34,384	25,694	40,793	42,324	41,955	32,342	32,442	30,420	24,389	43,047	44,023	45,105	46,731	45,538	32,212	25,109	26,672	37,626	44,399
04:45 - 05:00	28,065	44,552	49,075	48,174	47,251	35,182	26,822	46,159	50,256	50,473	50,675	48,811	35,194	25,747	43,574	45,773	45,126	31,387	34,450	31,593	24,330	47,504	47,416	48,265	50,547	48,568	33,330	25,266	26,954	40,810	48,076
05:00 - 05:15	29,050	52,781	58,278	57,532	56,642	39,283	27,346	53,920	59,660	58,400	58,585	57,676	36,470	26,184	50,867	53,928	53,480	30,781	40,103	33,286	25,250	55,704	56,817	57,110	58,651	55,242	35,482	26,512	27,769	49,246	54,876
05:15 - 05:30	29,882	59,331	65,195	64,980	62,532	42,200	28,503	59,140	65,713	63,901	65,244	63,455	37,751	26,580	57,364	60,400	60,357	30,792	43,211	35,155	25,869	60,402	62,735	63,122	64,036	60,619	37,096	26,320	28,000	56,469	62,114
05:30 - 05:45	30,483	62,747	68,489	68,094	65,516	43,522	28,598	62,948	69,490	68,585	69,958	67,859	38,497	26,893	61,562	63,236	64,189	31,038	45,999	36,294	25,570	63,759	67,299	66,722	67,800	64,104	39,183	26,657	27,864	60,733	65,044
05:45 - 06:00	31,364	65,562	70,928	70,721	69,065	44,232	28,767	66,753	72,590	71,068	71,891	68,742	39,480	27,603	64,736	67,456	66,944	31,338	47,683	36,627	26,009	66,943	70,281	67,712	69,382	65,497	41,150	27,069	28,001	64,445	67,418
06:00 - 06:15	31,707	68,213	71,606	71,710	71,918	44,347	29,210	69,917	73,412	72,591	73,446	70,054	40,186	28,195	65,752	69,222	68,521	31,849	48,851	37,209	26,301	68,487	70,573	68,948	71,135	67,904	41,372	26,696	28,282	65,727	68,894
06:15 - 06:30	32,826	70,294	73,936	73,609	72,814	43,876	30,202	70,683	74,482	74,751	74,920	71,928	41,559	28,676	67,356	70,257	70,075	32,122	50,237	37,043	26,852	69,468	72,961	71,145	71,868	69,222	42,312	27,179	28,592	67,504	70,379
06:30 - 06:45	33,462	70,998	73,978	72,368	74,453	44,569	31,131	72,091	76,270	76,498	75,675	72,915	43,595	29,258	69,553	70,756	69,628	33,031	51,289	38,658	27,720	70,772	73,987	72,189	72,236	71,236	42,799	27,455	29,195	68,672	71,258
06:45 - 07:00	34,239	72,578	73,676	72,790	74,496	45,512	32,376	73,706	77,660	76,309	76,426	72,442	45,198	31,420	70,577	70,904	70,926	33,966	52,672	38,549	28,605	70,314	75,331	76,122	72,244	70,474	43,095	28,210	30,166	70,310	71,154
07:00 - 07:15	35,324	74,198	74,344	74,300	75,450	46,779	32,464	77,053	78,737	78,964	76,869	73,411	45,680	33,793	70,962	72,136	70,137	35,495	53,936	40,446	30,118	72,320	77,169	74,098	73,952	70,640	44,687	29,432	30,379	70,426	72,137
07:15 - 07:30	36,733	76,774	75,159	75,271	77,662	49,213	34,250	78,637	79,932	78,669	78,669	75,151	47,867	33,610	72,492	72,171	70,903	37,035	55,100	40,164	31,220	73,983	79,138	77,682	74,525	73,339	47,450	30,535	31,165	72,360	74,160
07:30 - 07:45	37,701	78,142	75,861	79,154	77,938	52,370	35,875	79,652	80,023	80,247	79,459	75,905	48,583	34,791	73,393	72,651	72,156	37,769	54,167	43,051	32,196	75,312	79,276	78,386	74,488	73,316	47,890	32,189	32,642	73,286	74,435
07:45 - 08:00	38,894	78,157	75,567	78,582	77,742	52,272	37,214	79,138	77,986	80,447	79,655	76,347	48,341	35,453	73,622	70,587	71,482	38,792	53,791	44,176	33,628	74,802	79,685	78,195	74,230	73,150	47,149	32,424	33,021	72,310	73,897
08:00 - 08:15	40,341	75,515	72,616	75,633	72,880	52,916	38,024	76,228	74,833	77,926	76,406	73,995	48,902	36,592	71,461	69,734	70,057	38,123	54,515	45,601	33,639	72,295	77,186	75,468	73,221	70,225	47,937	33,340	33,586	68,343	72,040
08:15 - 08:30	41,940	77,447	74,620	76,643	75,288	53,224	39,096	77,834	73,928	78,556	77,952	75,330	47,814	36,158	72,459	70,622	72,416	37,980	55,189	46,420	33,760	72,864	79,020	75,158	73,472	71,200	48,764	33,914	33,875	69,837	73,774
08:30 - 08:45	41,620	75,461	73,751	76,930	76,508	53,856	39,708	78,540	74,101	78,255	77,363	75,387	48,503	35,205	73,760	71,521	71,878	38,453	55,131	46,581	34,225	73,481	80,352	76,294	72,458	70,885	49,934	33,827	34,507	70,979	72,316
08:45 - 09:00	41,181	76,784	73,322	76,309	72,990	53,702	39,458	78,561	77,301	78,931	77,555	76,427	49,868	35,183	74,917	72,354	71,404	38,226	54,644	46,012	35,101	73,780	79,371	76,949	72,764	71,012	49,113	33,609	35,312	70,344	70,494
09:00 - 09:15	41,209	76,984	72,982	75,850	72,108	53,018	40,822	79,336	75,889	79,256	77,252	76,005	51,966	35,418	73,688	68,926	70,670	38,970	54,301	48,591	35,859	72,069	78,594	77,063	71,275	68,737	48,278	33,510	35,425	67,892	70,049
09:15 - 09:30	42,342	79,470	74,245	75,016	70,144	53,870	41,040	79,508	74,903	78,724	77,798	77,083	51,821	35,224	73,541	69,286	70,552	38,750	53,788	48,048	37,879	70,488	78,644	74,744	69,878	67,234	49,544	33,262	36,162	68,368	69,500
09:30 - 09:45	42,918	80,599	76,368	75,393	72,113	52,192	41,307	81,131	75,690	80,123	79,242	76,479	52,506	35,915	73,987	71,330	71,486	38,160	54,142	47,480	38,693	73,566	79,546	74,199	72,992	68,839	48,513	33,117	35,974	70,110	68,626
09:45 - 10:00	43,805	81,240	74,960	77,266	73,641	52,632	41,908	81,387	76,878	82,564	81,098	75,474	49,964	35,693	74,100	72,052	70,610	37,396	53,446	48,513	39,509	74,286	79,902	77,352	73,457	71,153	47,600	32,508	36,622	69,564	70,102
10:00 - 10:15	43,803	81,902	73,287	79,871	72,089	53,536	41,502	80,322	76,381	83,604	80,383	74,007	47,684	35,159	73,766	72,105	71,338	37,434	54,288	48,478	38,240	74,879	80,258	78,474	72,926	71,065	47,004	32,471	35,900	69,890	70,396
10:15 - 10:30	43,315	82,801	72,735	78,478	71,765	52,641	39,965	81,829	75,423	83,936	79,746	75,005	47,882	35,654	74,059	71,295	72,088	37,882	53,716	48,818	38,750	76,343	80,788	78,687	73,328	70,457	47,972	32,343	35,123	71,066	70,953
10:30 - 10:45	43,178	81,098	73,731	76,526	72,902	50,482	40,708	82,156	75,839	84,438	81,092	75,180	47,539	36,069	71,752	70,009	71,333	37,744	53,400	48,746	38,832	76,799	81,967	76,809	72,825	69,277	47,168	31,964	35,031	71,857	70,177
10:45 - 11:00	42,736	82,214	72,650	74,925	71,929	49,062	39,854	81,361	74,914	80,393	80,584	74,411	47,009	36,994	71,470	69,412	70,348	38,490	53,432	49,403	37,319	74,730	82,164	75,996	70,368	68,551	44,820	32,169	35,103	70,419	71,148
11:00 - 11:15	41,297	79,785	68,931	70,777	68,409	47,016	40,975	80,128	74,836	77,387	79,168	72,667	46,098	38,496	69,325	68,227	68,282	38,406	51,759	48,742	36,175	71,136	79,898	74,566	67,642	65,315	43,446	32,950	35,466	67,680	68,192
11:15 - 11:30	40,050	79,659	69,888	70,577	69,721	45,020	42,772	80,186	74,989	80,396	80,276	72,151	44,388	37,928	68,028	70,593	64,967	38,351	50,593	49,107	35,230	69,951	77,917	76,832	69,475	65,524	40,812	32,126	34,531	66,426	68,250
11:30 - 11:45	40,831	77,308	72,548	72,170	69,547	45,587	41,782	79,223	74,930	80,349	79,614	71,439	45,067	37,691	67,449	69,944	66,312	38,258	50,067	47,381	34,507	71,858	79,244	76,707	71,296	66,768	39,515	31,736	34,630	66,182	68,313
11:45 - 12:00	41,356	75,614	73,080	71,346	70,112	45,016	42,094	80,164	74,792	79,958	78,406	70,808	44,251	36,180	66,814	70,848	65,328	37,091	49,259	45,588	34,682	71,712	80,348	76,773	71,184	64,475	38,316	30,953	34,506	67,020	69,035
12:00 - 12:15	40,579	72,830	72,141	69,030	71,541	45,244	44,378	79,522	75,134	79,717	76,628	69,814	43,070	33,902	67,161	72,698	64,992	35,108	48,724	44,595	33,688	70,469	82,194	76,710	73,053	64,741	37,947	30,716	34,194	66,258	68,009
12:15 - 12:30	40,204	72,603	70,296	70,444	71,507	44,458	44,732	80,164	77,252	79,234	76,475	66,308	42,556	32,577	66,458	70,667	65,498	34,647	45,720	41,634	33,746	67,436	79,691	78,282	72,794	63,225	37,294	29,034	33,129	66,301	67,067
12:30 - 12:45	41,411	74,708	68,235	69,949	71,884	43,511	44,514	79,375	78,176	78,985	75,492	65,696	44,090	33,364	65,525	68,644	62,104	33,857	46,455	40,458	33,519	66,398	77,808	77,064	72,384	62,291	36,947	27,664	32,661	64,897	67,948
12:45 - 13:00	41,274	74,114	68,083	68,022	73,620	43,093	43,343	79,867	77,311	79,268	75,734	67,792	42,547	33,190	64,482	65,981	66,184	33,686	46,184	39,166	33,118	66,142	76,594	74,832	70,013	61,216	35,835	27,661	32,619	64,486	67,222
13:00 - 13:15	39,069	74,351	66,946	68,147	73,782	41,677	41,458	78,528	76,804	79,876	74,842	66,032	41,488	32,003	63,462	62,338	65,568	32,528	46,389	38,529	32,842	66,876	77,660	74,647	70,630	60,017	35,431	27,480	32,608	64,336	66,333
13:15 - 13:30	39,050	74,289	66,456	68,307	72,731	40,654	39,361	76,045	74,154	78,774	76,422	65,840	40,711	30,515	62,511	68,248	64,716	32,468	45,358	39,527	31,465	67,189	77,172	75,135	69,862	58,174	34,629	28,156	32,398	65,062	65,979
13:30 - 13:45	39,260	70,807	65,042	66,058	73,406	41,686	38,407	75,946	73,416	78,060	73,733	67,748	44,362	31,740	62,139	67,713	62,362	32,287	45,198	40,980	29,419	65,184	75,384	74,212	67,944	56,090	33,869	28,606	32,396	65,333	64,767
13:45 - 14:00	40,710	68,262	64,672	65,778	71,138	40,605	38,848	75,807	71,332	76,237	69,919	67,805	44,062	31,283	59,222	63,252	60,320	31,924	43,775	40,820	29,507	64,810	71,249	71,804	65,775	55,633	33,308	26,355	30,470	63,408	64,173
14:00 - 14:15	41,122	69,445	66,164	64,356	68,724	40,512	40,278	73,613	69,902	74,434	71,196	68,616	41,034	30,968	59,355	62,850	61,298	31,460	44,192	39,904	30,498	63,579	66,166	69,892	64,758	54,549	34,216	25,810	30,668	59,957	63,318
14:15 - 14:30	41,969	70,190	64,832	63,316	68,721	41,717	41,403	71,351	69,714	72,714	69,675	67,132	39,113	29,455	59,125	64,083	61,657	31,782	43,826	39,868	30,374	63,384	66,556	68,317	63,668	53,988	35,398	28,113	30,825	57,908	61,797
14:30 - 14:45	42,377	68,676	64,015	62,536	67,434	42,161	41,338	71,416	71,775	69,621	68,911	67,357	36,462	31,228	58,933	62,584	60,550	31,535	43,336	40,346	31,133	60,787	66,361	65,821	62,856	54,566	35,280	28,011	31,522	58,058	60,018
14:45 - 15:00	42,027	66,077	63,995	62,572	66,878	42,678	40,333	72,770	69,901	69,084	67,636	65,314	39,375	33,415	58,678	57,543	59,829	31,679	42,848	41,154	30,085	60,353	64,153	67,701	62,170	56,277	35,684	27,202	32,217	56,102	60,456
15:00 - 15:15	42,039	65,884	64,140	62,091	67,436	44,457	39,767	69,507	69,391	69,096	68,266	63,907	41,766	34,015	59,018	58,028	60,407	31,849	44,473	42,155	30,529	58,959	66,046	65,589	63,070	56,136	35,430	28,129	31,850	57,735	59,511
15:15 - 15:30	41,602	64,814	62,070	61,824	69,056	45,329	40,101	71,226	68,862	67,712	68,411	60,699	39,920	35,888	57,592	61,251	59,269	31,261	44,772	41,247	30,847	59,384	66,304	63,617	62,099	55,815	36,076	28,983	31,383	58,591	58,856
15:30 - 15:45	42,409	65,262	61,945	62,123	69,691	46,577	41,763	70,126	69,286	66,647	69,499	62,400	36,854	35,786	58,124	61,206	56,946	31,574	45,221	40,319	31,757	60,655	64,898	64,200	61,453	54,832	35,603	30,283	31,943	58,178	59,701
15:45 - 16:00	43,627	64,878	60,275	63,162	68,306	46,045	42,879	70,197	67,429	65,669	68,713	62,563	42,614	34,367	58,767	62,851	57,014	31,798	45,398	40,955	31,879	60,646	65,683	64,942	60,924	54,468	35,284	30,682	33,070	57,941	57,143
16:00 - 16:15	44,091	64,589	60,156	61,340	67,636	45,937	43,934	67,937	72,154	66,293	69,304	62,704	45,476	34,316	61,034	64,368	55,997	32,267	44,816	41,520	31,797	61,749	63,521	63,801	61,394	54,668	34,974	31,002	34,513	58,020	59,448
16:15 - 16:30	44,357	62,963	61,338	63,266	68,845	46,720	45,387	67,261	74,538	66,625	68,844	66,215	45,801	36,335	61,685	63,959	56,934	33,277	45,490	42,176	33,263	63,158	62,931	64,501	61,911	54,889	35,843	30,963	35,675	57,650	59,548
16:30 - 16:45	44,916	63,008	61,692	63,355	67,324	47,294	46,468	67,933	73,028	66,862	68,920	67,190	45,944	38,896	62,578	63,899	57,302	33,986	46,678	42,749	34,069	63,399	64,050	64,982	61,345	56,344	36,427	31,200	35,713	59,021	60,438
16:45 - 17:00	45,388	64,085	64,169	63,685	66,092	46,512	47,053	68,804	73,147	65,999	70,112	67,240	46,160	37,908	61,532	64,072	57,850	34,976	46,143	43,132	35,203	64,435	64,347	64,634	61,582	58,126	36,850	32,273	36,738	58,606	61,656
17:00 - 17:15	44,965	62,956	63,399	62,725	64,430	46,330	46,095	64,852	71,703	64,682	67,413	64,384	45,107	38,280	59,454	62,080	56,069	35,428	47,946	42,586	36,335	63,014	61,898	64,867	60,125	59,096	37,394	32,771	37,769	57,773	61,332
17:15 - 17:30	45,187	61,779	64,581	61,682	64,229	45,879	45,202	64,094	69,645	66,109	66,224	63,895	44,626	38,983	58,801	62,427	57,850	36,435	48,582	41,704	37,331	62,851	63,467	65,662	59,741	60,460	37,646	33,653	38,440	60,713	61,505
17:30 - 17:45	45,697	62,864	65,264	64,053	63,970	45,502	45,071	64,183	69,863	67,055	65,983	62,214	44,478	39,640	61,176	61,657	59,282	37,677	49,683	41,325	38,712	64,905	64,745	67,667	60,034	60,912	38,306	34,916	38,724	62,844	61,883
17:45 - 18:00	46,253	64,702	64,975	65,047	65,173	45,331	45,421	65,095	68,852	67,712	68,096	62,904	44,138	41,242	62,043	61,628	59,468	38,917	50,987	40,930	40,845	65,978	66,395	68,245	59,793	60,660	39,466	35,455	38,465	63,145	62,258
18:00 - 18:15	45,961	65,401	65,536	65,732	63,154	44,354	45,971	65,760	67,885	66,839	68,004	62,192	42,569	41,786	61,247	64,085	60,088	40,468	50,069	39,990	42,818	65,628	64,880	67,280	61,227	59,117	39,554	35,605	39,546	63,238	63,281
18:15 - 18:30	46,308	65,859	66,850	64,061	61,757	44,107	45,886	65,866	66,539	66,119	67,765	62,108	41,925	42,714	61,210	63,835	59,115	41,670	51,656	39,918	43,615	64,428	64,142	66,043	61,958	58,925	39,814	35,605	40,222	62,095	63,081
18:30 - 18:45	46,755	64,047	66,570	64,531	60,365	43,921	46,165	64,994	65,092	66,416	67,289	60,253	42,120	43,608	61,605	64,174	59,185	41,399	52,041	40,614	44,564	64,463	63,236	65,582	61,482	59,638	39,588	36,559	40,278	62,529	62,112
18:45 - 19:00	46,720	64,904	65,341	65,170	60,674	43,548	45,970	63,574	64,332	66,436	66,942	59,076	42,546	44,101	60,723	63,517	59,688	41,207	51,921	40,366	44,820	64,237	63,713	64,835	61,899	59,390	39,566	36,929	40,602	61,922	60,674
19:00 - 19:15	46,989	63,131	66,570	64,815	59,500	43,634	46,114	62,134	64,360	67,469	64,923	60,004	42,741	44,540	59,565	61,612	59,100	41,218	50,096	40,026	44,826	63,967	62,034	64,317	62,124	58,595	38,851	36,639	40,441	60,913	61,592
19:15 - 19:30	45,781	61,759	66,761	64,142	58,222	43,902	46,036	62,479	63,631	67,464	64,125	59,770	41,942	42,835	60,198	59,553	57,239	40,492	49,202	39,556	43,627	63,417	61,451	62,769	61,238	57,164	38,593	36,701	40,742	60,774	60,833
19:

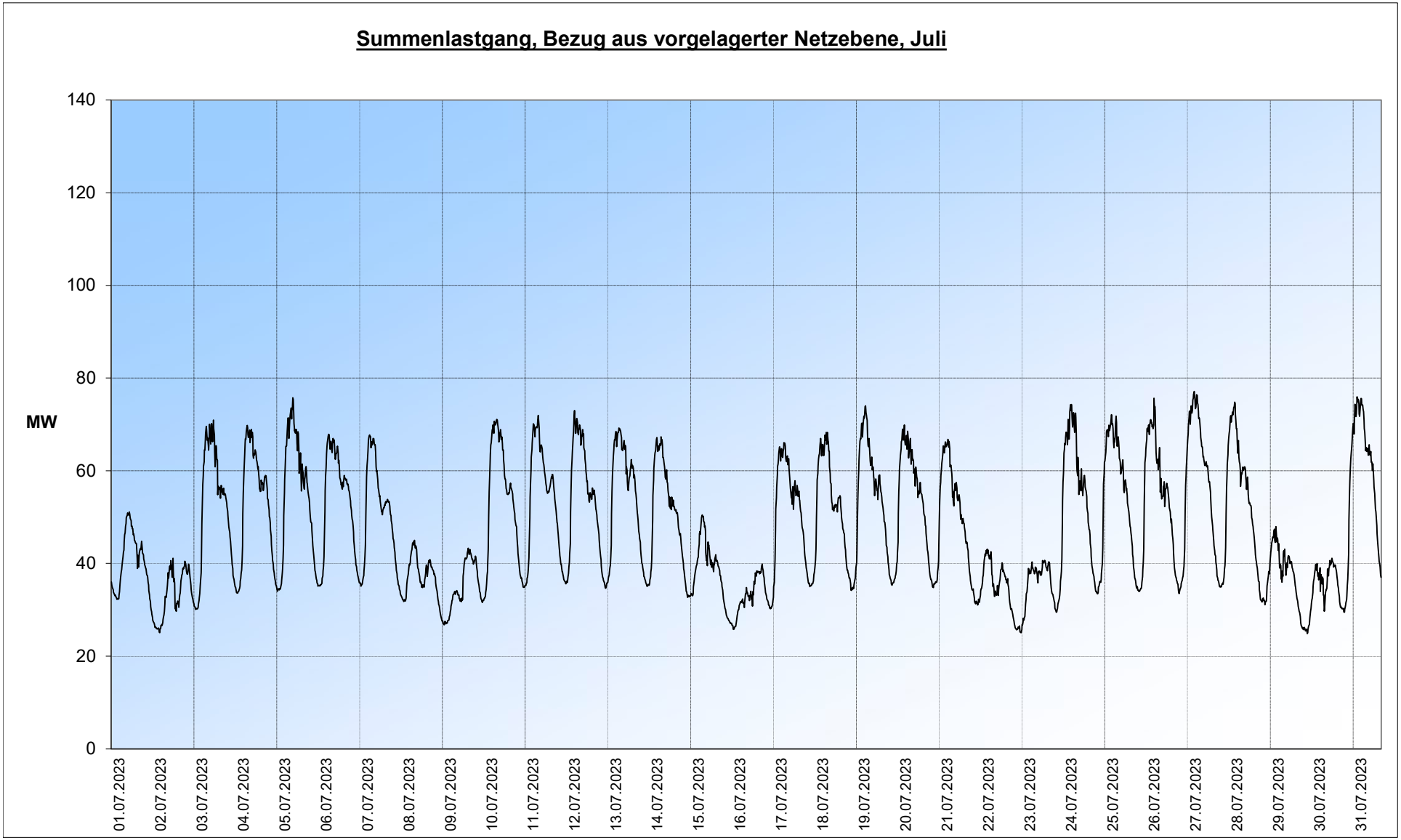
Summenlastgang, Bezug aus vorgelagerter Netzebene, Juni



Summenlastgang Bezug aus vorgelagerter Netzebene 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	39,137	38,463	37,360	28,890	32,412	38,920	40,619	39,079	29,739	35,161	29,749	34,991	39,823	41,665	41,874	39,508	38,348	29,748	35,494	41,382	40,881	42,331	38,511	37,676	30,821	34,533	37,702	38,636	38,413	37,844
00:15 - 00:30	38,709	38,156	36,090	28,638	32,580	38,185	40,363	38,197	29,356	34,137	29,206	34,378	40,065	41,052	40,725	39,195	37,674	29,056	34,825	41,488	40,608	42,018	38,146	37,169	30,538	33,906	37,179	38,295	37,971	37,180
00:30 - 00:45	37,704	37,650	35,250	27,666	32,669	38,752	38,851	36,593	28,917	33,835	28,429	34,117	39,387	40,848	40,395	38,922	36,742	28,523	34,775	40,664	40,237	41,278	37,902	36,388	29,549	33,196	36,648	38,110	37,304	36,888
00:45 - 01:00	36,373	37,401	35,524	27,399	33,144	38,237	38,991	34,795	28,983	33,556	28,128	33,981	38,816	39,892	39,793	37,976	34,986	27,261	34,102	40,952	40,459	40,779	36,905	36,122	28,805	33,296	36,210	37,546	36,956	35,898
01:00 - 01:15	36,106	35,898	36,049	27,058	32,488	37,092	38,242	34,556	28,773	32,948	27,572	34,197	38,546	39,063	39,212	37,459	34,059	26,804	33,140	39,004	39,782	40,106	36,277	35,768	28,602	32,830	35,730	36,790	36,806	35,203
01:15 - 01:30	35,803	35,420	36,090	26,679	31,863	35,768	37,047	34,254	29,115	32,480	26,610	32,804	38,379	38,454	39,002	36,672	33,538	26,517	32,265	38,646	39,357	40,069	36,590	35,585	28,126	32,156	35,768	36,670	36,392	34,904
01:30 - 01:45	35,944	34,078	35,293	26,746	31,809	35,023	36,945	33,867	28,923	32,045	26,209	32,621	38,368	38,345	38,685	35,588	33,207	26,188	32,285	38,568	38,434	39,856	36,486	34,910	27,728	32,308	35,410	36,624	36,022	34,898
01:45 - 02:00	35,717	33,386	35,004	26,414	30,671	34,933	37,507	33,690	29,062	31,464	25,794	32,559	37,818	38,269	38,385	35,432	33,035	25,965	32,356	37,518	38,380	40,405	35,505	34,407	27,581	32,084	35,209	36,726	36,156	34,960
02:00 - 02:15	36,619	33,876	35,046	26,129	30,417	35,936	38,405	34,089	28,392	31,294	25,545	31,865	37,628	37,889	37,657	34,568	33,194	26,398	32,639	37,019	37,948	40,284	35,702	34,577	27,483	32,160	35,300	36,808	36,033	35,230
02:15 - 02:30	37,159	34,847	34,992	26,266	30,950	36,134	38,726	34,675	28,067	31,474	25,601	31,960	37,748	38,893	37,666	34,648	33,324	26,715	33,496	38,614	38,121	40,655	35,932	34,517	27,251	32,911	35,156	36,761	35,963	35,561
02:30 - 02:45	37,708	35,748	34,122	26,641	31,329	36,756	38,069	35,480	28,229	31,470	25,448	32,504	38,198	38,792	39,022	35,369	33,318	26,675	33,579	39,053	38,430	40,415	36,422	34,366	27,299	33,081	35,113	36,882	35,875	35,576
02:45 - 03:00	37,556	35,594	33,646	26,877	31,124	36,810	37,455	35,300	28,292	31,330	26,449	32,777	38,748	38,999	39,257	36,120	33,561	26,730	33,190	38,139	39,627	39,904	36,968	34,516	27,283	33,225	35,656	37,018	36,117	35,598
03:00 - 03:15	38,313	36,046	33,694	27,028	31,759	37,882	37,716	34,243	28,808	31,291	26,460	33,634	38,990	39,563	39,243	36,644	33,394	26,692	34,323	38,584	41,197	40,249	37,094	34,051	27,005	33,525	35,994	37,588	37,098	35,817
03:15 - 03:30	39,096	36,832	33,562	26,985	32,442	38,561	36,788	33,651	29,647	31,076	26,132	33,647	38,978	39,628	39,826	36,762	33,168	26,512	35,043	38,851	40,930	40,539	37,091	33,074	27,068	34,153	36,540	38,129	37,104	36,424
03:30 - 03:45	39,773	37,712	33,538	26,875	33,312	39,613	37,378	33,029	30,461	31,301	26,326	34,912	39,836	40,531	40,324	37,448	33,188	25,830	35,271	39,332	41,181	41,258	37,576	33,315	27,091	34,918	37,732	38,630	38,106	37,036
03:45 - 04:00	40,308	38,412	33,591	25,664	34,772	38,886	38,890	31,622	30,576	30,505	25,587	34,311	39,820	40,611	40,417	37,170	32,070	25,173	35,849	40,405	41,834	42,359	37,320	32,595	26,294	34,543	37,791	38,277	38,172	37,382
04:00 - 04:15	42,163	39,194	33,878	25,392	36,373	40,261	40,276	31,440	31,738	30,877	25,638	36,116	40,851	41,710	41,703	39,174	32,329	25,277	37,315	41,043	42,491	43,942	37,708	32,497	26,146	36,268	38,663	39,672	39,291	38,489
04:15 - 04:30	43,384	40,600	33,742	25,489	37,850	41,020	40,813	31,180	32,489	31,055	25,582	37,394	42,198	42,416	42,527	40,726	32,202	25,793	38,075	41,239	43,411	43,956	38,503	32,672	25,934	37,938	39,794	40,805	39,913	39,034
04:30 - 04:45	43,642	42,870	34,170	25,540	41,746	42,688	43,739	31,676	34,899	31,536	25,867	39,452	43,621	44,558	44,997	42,587	32,374	25,822	41,049	43,262	45,516	46,571	41,793	34,135	25,959	40,505	41,730	43,007	42,378	41,295
04:45 - 05:00	47,565	46,221	36,067	25,693	46,815	47,251	47,628	31,809	37,194	32,041	25,812	42,578	46,903	48,508	47,505	45,758	33,073	26,783	45,052	47,714	49,679	49,632	45,350	35,386	26,046	44,099	44,621	45,457	45,360	43,870
05:00 - 05:15	55,932	53,863	38,661	26,250	55,460	55,436	56,060	31,981	42,133	33,917	26,232	50,091	54,615	55,655	54,241	52,468	35,207	27,363	53,528	54,832	56,319	55,993	51,838	38,022	26,201	52,456	51,931	52,437	53,532	50,423
05:15 - 05:30	61,904	59,791	40,418	27,395	63,020	61,765	64,072	31,738	45,442	35,842	26,521	56,980	61,280	62,253	61,121	57,590	38,221	28,088	59,456	60,545	61,874	60,874	57,174	39,221	26,889	57,395	58,467	57,622	60,499	54,750
05:30 - 05:45	65,104	62,618	41,675	26,722	64,556	66,009	67,677	30,810	48,231	36,277	26,699	61,274	64,837	65,878	64,319	59,857	40,036	28,350	63,034	64,863	65,896	63,470	61,750	39,854	26,750	60,212	61,464	60,280	63,100	58,225
05:45 - 06:00	67,060	64,486	42,067	27,007	65,863	68,397	68,728	30,910	49,506	36,847	27,054	62,641	66,366	68,252	67,269	62,387	41,539	27,107	65,446	67,723	68,031	64,828	62,561	40,664	27,226	62,620	64,287	62,995	63,955	60,549
06:00 - 06:15	67,915	66,801	42,150	27,655	67,274	69,160	71,029	31,508	50,588	37,912	27,486	65,282	69,423	69,355	69,417	63,469	42,786	27,359	68,441	69,220	70,502	67,598	64,095	40,885	27,848	65,718	66,875	64,958	66,308	63,338
06:15 - 06:30	68,552	69,333	41,122	28,972	68,058	70,192	72,104	31,904	52,409	38,496	27,872	66,938	70,121	70,858	69,627	64,140	43,617	28,343	69,437	70,728	72,151	70,093	65,241	41,160	27,928	67,884	68,960	67,840	67,771	64,513
06:30 - 06:45	70,478	70,855	42,535	29,558	70,890	70,070	73,642	32,712	54,113	39,265	28,552	68,223	71,232	71,898	70,370	66,288	43,910	29,220	69,931	71,735	72,745	71,472	67,471	42,522	28,444	67,037	68,875	68,235	68,747	66,129
06:45 - 07:00	71,796	72,640	43,079	30,531	70,811	72,334	73,696	33,530	55,100	39,747	29,045	69,458	72,790	72,795	72,517	67,357	43,099	29,985	71,308	72,151	73,228	72,272	68,003	42,801	29,041	70,004	70,873	70,476	69,248	66,628
07:00 - 07:15	72,849	73,415	44,082	31,354	72,055	73,174	76,178	34,276	55,144	40,932	29,763	70,191	73,358	73,544	72,495	68,067	44,296	31,380	71,328	73,254	74,750	74,003	69,794	43,874	29,738	70,047	72,202	72,544	71,063	67,549
07:15 - 07:30	72,943	73,131	45,118	30,940	73,388	74,104	76,381	36,093	56,358	41,955	30,404	71,066	73,535	73,683	71,439	68,714	45,280	32,124	70,947	74,374	78,506	76,508	69,979	45,605	30,529	71,126	72,209	74,951	72,424	68,388
07:30 - 07:45	73,568	73,112	46,794	31,514	73,856	74,737	78,036	37,104	56,524	42,623	31,320	71,313	72,392	73,536	72,899	68,284	44,715	32,514	72,513	75,164	78,115	78,300	70,687	47,430	31,252	71,560	73,603	75,256	73,602	69,183
07:45 - 08:00	73,024	74,443	47,407	32,400	73,192	74,566	76,917	37,339	57,163	43,235	32,035	70,847	72,401	74,362	73,006	68,872	46,514	33,524	73,476	74,121	75,816	78,056	69,788	48,416	31,542	72,139	72,362	74,008	72,314	67,951
08:00 - 08:15	71,499	70,684	47,710	32,955	69,284	71,934	76,660	37,475	55,800	43,630	32,496	68,594	70,636	71,274	71,136	68,709	46,580	33,262	71,761	69,293	73,508	75,341	65,590	48,037	31,985	70,402	70,478	72,512	71,350	65,679
08:15 - 08:30	72,143	71,613	48,251	33,688	71,858	73,117	77,582	38,054	55,486	44,028	33,149	69,803	70,843	72,245	71,918	70,532	46,420	33,592	73,868	73,374	73,784	75,188	69,037	48,650	32,570	71,299	71,761	73,473	72,772	67,981
08:30 - 08:45	72,916	71,338	48,221	34,570	71,638	74,420	77,994	38,128	55,900	43,675	33,376	71,256	71,653	72,422	72,845	70,402	46,684	32,830	75,888	73,461	73,642	73,598	70,025	48,253	32,781	71,152	71,790	73,704	72,786	67,582
08:45 - 09:00	73,541	71,324	47,679	35,321	71,605	73,354	77,212	37,926	55,550	43,786	33,737	71,932	72,218	73,576	71,020	69,299	46,422	33,186	76,952	73,520	73,358	75,121	69,892	47,236	32,339	70,880	71,367	74,615	72,606	65,967
09:00 - 09:15	72,029	70,496	48,927	36,000	70,644	72,820	76,815	39,905	55,636	44,046	34,296	70,187	70,141	70,863	69,228	69,585	47,030	33,902	76,325	72,012	73,148	73,066	69,804	48,008	33,042	69,452	68,113	74,048	73,166	64,758
09:15 - 09:30	72,000	71,039	48,856	35,980	68,601	72,154	75,772	40,572	54,979	44,018	34,146	69,130	69,387	70,620	68,484	68,503	46,845	33,645	76,934	71,669	74,158	74,671	68,298	47,320	33,145	70,756	68,201	72,966	73,642	64,776
09:30 - 09:45	72,048	71,691	48,168	35,942	68,980	73,324	76,993	40,457	55,072	44,108	33,954	70,480	70,599	71,422	69,581	68,220	45,792	34,087	76,215	72,401	75,399	74,363	66,984	45,925	33,270	72,056	70,010	75,178	74,325	65,404
09:45 - 10:00	72,492	69,865	49,360	35,294	69,416	73,300	78,931	40,418	55,573	43,103	34,035	73,433	70,984	70,266	71,809	67,791	44,488	33,883	75,423	72,531	74,457	75,116	67,352	45,692	33,372	72,337	71,490	76,044	72,490	65,244
10:00 - 10:15	71,812	69,260	48,365	34,920	71,074	74,461	79,205	39,991	54,379	43,001	34,341	71,761	71,820	70,320	70,311	67,937	44,735	33,738	71,701	71,277	75,535	76,095	66,723	44,710	33,292	74,980	71,516	76,443	71,842	64,761
10:15 - 10:30	71,631	68,814	47,556	34,498	72,114	74,284	80,498	40,923	54,204	44,151	33,656	71,471	72,824	69,633	71,666	67,383	45,038	33,100	73,702	72,719	75,808	76,478	69,069	43,788	33,054	76,136	75,419	75,998	72,832	63,062
10:30 - 10:45	70,069	67,753	46,160	34,059	71,608	73,713	78,968	40,690	54,412	44,892	33,543	70,734	72,464	71,909	73,197	68,460	45,435	33,010	74,410	72,184	75,465	77,408	69,373	44,007	33,302	72,576	75,956	76,256	73,968	61,875
10:45 - 11:00	69,322	66,102	45,514	33,292	70,854	73,713	76,240	39,352	53,708	47,196	33,215	70,753	72,140	70,690	69,761	67,884	44,824	34,361	74,852	71,782	73,855	75,930	69,782	44,685	32,930	72,333	72,665	75,445	74,770	59,902
11:00 - 11:15	67,094	64,757	43,308	33,243	67,667	69,500	71,765	40,446	51,434	44,269	33,318	68,049	69,861	69,382	67,644	64,431	43,660	34,812	70,355	69,984	71,394	74,925	67,722	43,225	32,080	67,696	70,897	74,505	72,980	58,246
11:15 - 11:30	66,344	64,819	42,064	33,447	67,654	68,127	70,048	41,496	52,772	43,314	33,009	68,286	68,282	67,891	67,006	62,742	41,975	32,110	69,226	69,395	72,386	76,105	65,311	41,409	31,702	68,874	72,311	74,990	72,823	57,932
11:30 - 11:45	66,496	64,894	42,385	33,715	68,023	68,319	69,114	43,328	52,594	44,363	33,012	69,140	68,266	68,732	69,522	62,241	41,196	31,984	69,285	71,164	70,669	79,157	64,324	39,847	31,881	68,696	72,298	75,349	71,302	58,739
11:45 - 12:00	66,097	64,823	41,416	32,635	68,990	67,944	68,303	41,358	51,173	45,318	32,337	69,838	69,143	68,705	70,631	61,521	41,518	32,391	67,789	70,996	72,378	79,934	65,630	39,477	31,554	68,629	70,616	75,162	68,891	58,573
12:00 - 12:15	67,093	62,916	40,450	32,204	68,751	69,325	68,525	39,215	50,379	44,979	32,108	70,067	71,343	68,084	69,514	61,618	40,785	32,642	67,886	70,786	72,132	79,714	63,876	38,432	31,170	69,491	71,617	72,628	71,323	56,510
12:15 - 12:30	67,051	60,554	39,321	31,564	68,819	71,117	68,685	38,603	51,216	43,010	31,722	68,986	69,532	66,320	70,918	59,797	39,278	32,758	70,066	70,456	71,995	81,488	62,307	37,398	30,812	68,468	69,028	73,570	70,719	55,291
12:30 - 12:45	64,693	60,007	37,483	30,797	67,415	68,189	69,525	38,258	52,079	40,542	31,149	66,530	69,190	66,249	71,103	58,162	37,472	32,734	67,664	68,636	71,746	81,697	59,976	36,624	30,304	68,525	69,444	72,314	71,015	56,689
12:45 - 13:00	64,402	60,141	36,318	29,537	66,323	66,466	70,837	37,672	50,613	38,702	31,386	70,243	69,059	66,924	67,305	58,856	36,394	34,928	68,331	69,754	69,270	80,238	57,852	36,003	29,856	70,358	70,516	69,648	70,848	55,136
13:00 - 13:15	64,269	59,780	35,198	28,737	65,839	66,372	71,527	41,755	50,792	37,133	31,377	69,536	68,704	66,882	67,024	59,394	35,961	32,333	67,430	69,286	70,787	77,132	58,186	35,111	29,362	67,426	68,371	68,505	70,406	56,284
13:15 - 13:30	61,741	58,890	35,202	28,406	66,680	64,823	70,662	42,048	49,502	37,904	31,495	68,492	66,898	67,668	68,615	58,902	35,840	32,694	67,201	69,446	70,112	74,908	58,318	34,774	29,601	64,992	67,291	67,276	71,591	54,505
13:30 - 13:45	62,431	58,610	34,905	28,210	64,847	62,212	67,981	36,939	49,475	38,511	31,455	68,166	67,441	65,989	66,836	57,561	35,382	32,190	65,460	69,438	70,172	71,830	57,125	34,552	29,249	63,725	66,761	65,787	70,468	53,220
13:45 - 14:00	61,983	58,035	34,234	28,200	64,611	61,677	67,174	33,884	48,978	37,484	30,434	66,504	66,404	64,229	65,653	57,548	35,754	31,253	66,616	66,884	66,002	71,600	55,882	34,348	28,535	66,031	63,841	64,462	68,369	55,926
14:00 - 14:15	61,357	58,617	35,001	28,740	64,268	60,896	67,699	36,896	49,267	40,510	30,783	67,127	65,626	63,278	65,864	58,052	36,364	34,287	64,818	65,242	68,398	64,519	56,633	34,202	28,244	63,774	61,408	63,659	67,971	53,544
14:15 - 14:30	60,916	57,912	35,684	29,405	61,814	62,090	66,569	37,408	51,216	42,419	29,942	67,310	64,277	62,048	65,234	58,140	36,226	33,754	64,430	65,662	67,934	64,866	56,413	34,359	28,020	62,244	62,786	62,892	65,282	54,000
14:30 - 14:45	59,652	57,170	35,953	29,601	60,576	60,859	67,886	35,198	48,211	41,400	30,961	66,198	62,349	62,347	62,274	58,090	36,228	35,589	62,918	66,469	64,537	63,297	55,550	34,432	28,482	61,778	64,695	60,658	66,406	54,606
14:45 - 15:00	61,541	56,815	35,871	29,062	61,344	60,221	67,870	37,210	48,240	40,794	31,470	64,346	62,404	60,410	60,742	58,198	36,091	36,815	61,271	64,203	63,574	60,742	55,041	34,336	29,004	58,230	64,184	59,924	66,908	52,572
15:00 - 15:15	60,992	55,308	34,901	28,950	60,751	64,834	68,500	39,252	48,389	41,577	31,076	62,864	62,822	59,516	60,644	57,142	36,431	37,416	59,998	62,857	64,858	62,086	57,431	34,790	28,760	59,806	61,822	58,525	65,472	51,758
15:15 - 15:30	59,901	54,970	35,366	29,051	59,261	65,072	67,150	37,709	51,470	41,414	31,033	62,700	62,802	59,295	59,934	57,598	36,383	37,926	60,227	63,447	65,905	64,054	58,168	35,049	29,201	58,220	59,777	59,078	65,147	51,439
15:30 - 15:45	59,209	54,503	35,781	29,983	58,235	64,095	65,425	35,524	53,467	41,570	31,432	61,797	61,533	60,389	58,908	57,306	36,760	38,670	60,795	63,729	66,148	66,422	56,836	35,286	30,161	58,038	60,405	60,102	63,846	50,727
15:45 - 16:00	58,467	53,989	36,126	30,991	58,832	64,253	66,170	34,986	51,845	39,612	32,135	60,662	61,205	60,239	59,086	57,037	37,513	38,826	59,659	66,229	65,479	66,492	57,690	35,992	30,850	57,976	60,362	61,888	63,168	52,311
16:00 - 16:15	58,134	53,159	36,391	32,035	58,771	61,697	62,566	36,909	49,195	39,725	33,583	60,545	59,782	60,044	60,692	57,924	36,954	39,964	59,842	65,602	64,235	68,516	56,520	36,560	31,845	58,895	59,393	61,203	62,396	51,538
16:15 - 16:30	62,549	54,777	37,290	33,216	58,378	63,465	60,124	38,759	48,360	40,092	35,462	62,027	60,355	59,920	62,970	57,599	36,714	39,362	60,438	63,524	63,560	69,703	55,944	37,016	33,158	60,000	59,976	61,182	63,610	51,672
16:30 - 16:45	62,576	54,948	37,860	34,757	60,845	62,323	59,051	38,219	49,290	38,806	35,390	62,156	60,941	59,712	63,640	57,090	37,580	40,379	61,126	66,296	62,810	70,036	57,246	37,836	33,778	60,890	58,699	62,049	63,641	52,010
16:45 - 17:00	62,167	55,872	39,084	35,919	60,250	62,840	59,762	39,763	49,451	38,169	36,198	62,459	60,881	61,610	63,329	56,474	37,643	40,981	61,246	66,352	61,378	70,030	56,594	38,261	34,705	60,638	58,383	62,131	61,903	52,137
17:00 - 17:15	62,378	54,820	40,160	36,984	58,768	61,668	59,796	40,002	51,440	38,019	37,336	61,686	58,670	60,186	62,505	57,228	38,080	40,561	61,082	64,364	60,104	67,855	55,269	38,648	35,714	59,150	60,450	60,657	60,714	51,465
17:15 - 17:30	61,239	55,956	40,642	37,524	60,508	61,993	59,843	39,699	50,502	38,633	38,169	61,068	60,566	60,190	62,056	54,879	38,868	40,008	60,789	65,162	61,523	66,038	56,078	39,112	37,352	59,714	61,455	61,614	60,224	53,182
17:30 - 17:45	60,764	58,104	41,269	38,192	61,359	63,742	61,669	39,879	49,392	40,061	39,824	60,337	61,802	60,130	61,821	55,830	39,865	40,080	61,038	67,539	63,964	65,044	57,200	39,854	38,012	60,321	62,519	62,357	59,614	52,967
17:45 - 18:00	61,706	58,998	40,429	38,796	61,540	65,156	61,831	39,329	49,858	41,368	40,112	62,404	63,379	60,365	62,880	57,575	40,515	40,746	61,302	68,056	65,966	65,058	58,570	39,726	39,574	60,448	63,403	62,811	59,418	53,068
18:00 - 18:15	60,835	58,121	40,445	40,206	61,023	65,213	61,302	38,992	51,058	40,586	40,774	61,574	62,548	60,814	61,802	57,398	39,948	40,264	59,679	65,993	64,610	66,784	58,177	39,471	40,581	60,692	62,368	62,424	58,787	53,946
18:15 - 18:30	61,062	57,207	40,366	40,668	60,793	65,129	60,862	38,859	52,316	40,150	41,232	61,672	62,262	61,338	60,828	57,616	39,922	40,629	60,484	64,631	63,780	65,594	57,152	39,525	40,699	60,197	60,920	61,994	57,851	52,528
18:30 - 18:45	60,527	58,106	40,379	41,804	60,967	64,223	62,193	39,749	52,631	40,107	41,828	60,606	61,749	61,948	62,448	57,125	38,829	41,251	62,796	64,067	62,559	64,652	55,505	39,546	41,224	58,186	61,906	60,624	57,708	51,884
18:45 - 19:00	60,078	57,849	40,548	42,655	61,010	63,300	61,962	40,528	52,018	39,710	42,027	61,066	60,816	62,250	62,049	56,619	39,126	41,552	62,551	63,498	61,732	62,753	55,337	39,774	41,344	57,114	61,402	60,190	57,563	50,752
19:00 - 19:15	60,965	58,056	40,553	42,240	60,814	62,406	61,470	40,601	51,530	38,898	42,131	61,109	61,556	61,698	61,505	55,331	38,587	41,555	61,702	62,410	62,940	61,031	54,534	39,574	41,566	55,552	58,653	60,167	56,681	49,944
19:15 - 19:30	61,235	57,990	40,018	42,089	59,797	60,341	60,122	40,438	50,008	38,728	42,434	61,037	60,326	61,055	60,479	55,101	38,674	41,251	59,991	61,108	61,539	60,180	54,326	39,225	41,593	55,539	56,350	58,320	56,292	49,995
19:30 - 19:45	61,227	57,647	40,615	41,068	60,164	58,971	58,742	41,249	49,754	38,875	42,122	60,880	58,538	60,604	58,439	53,361	38,449	40,871	58,779	60,122	60,897	58,596	52,499	39,419	41,226	54,554	56,014	56,654	55,309	49,609
19:45 - 20:00	60,108	56,064	40,587	40,670	59,413	57,974	58,143	41,322	49,086	38,486	41,892	60,048	60,072	58,826	57,895	51,658	38,552	40,224	59,004	60,946	59,454	58,368	52,401	39,211	41,407	53,677	55,266	55,431	54,951	48,982
20:00 - 20:15	58,376	54,492	40,163	41,196	58,944	56,023	58,137	41,056	48,087	38,308	42,086	58,384	60,010	57,962

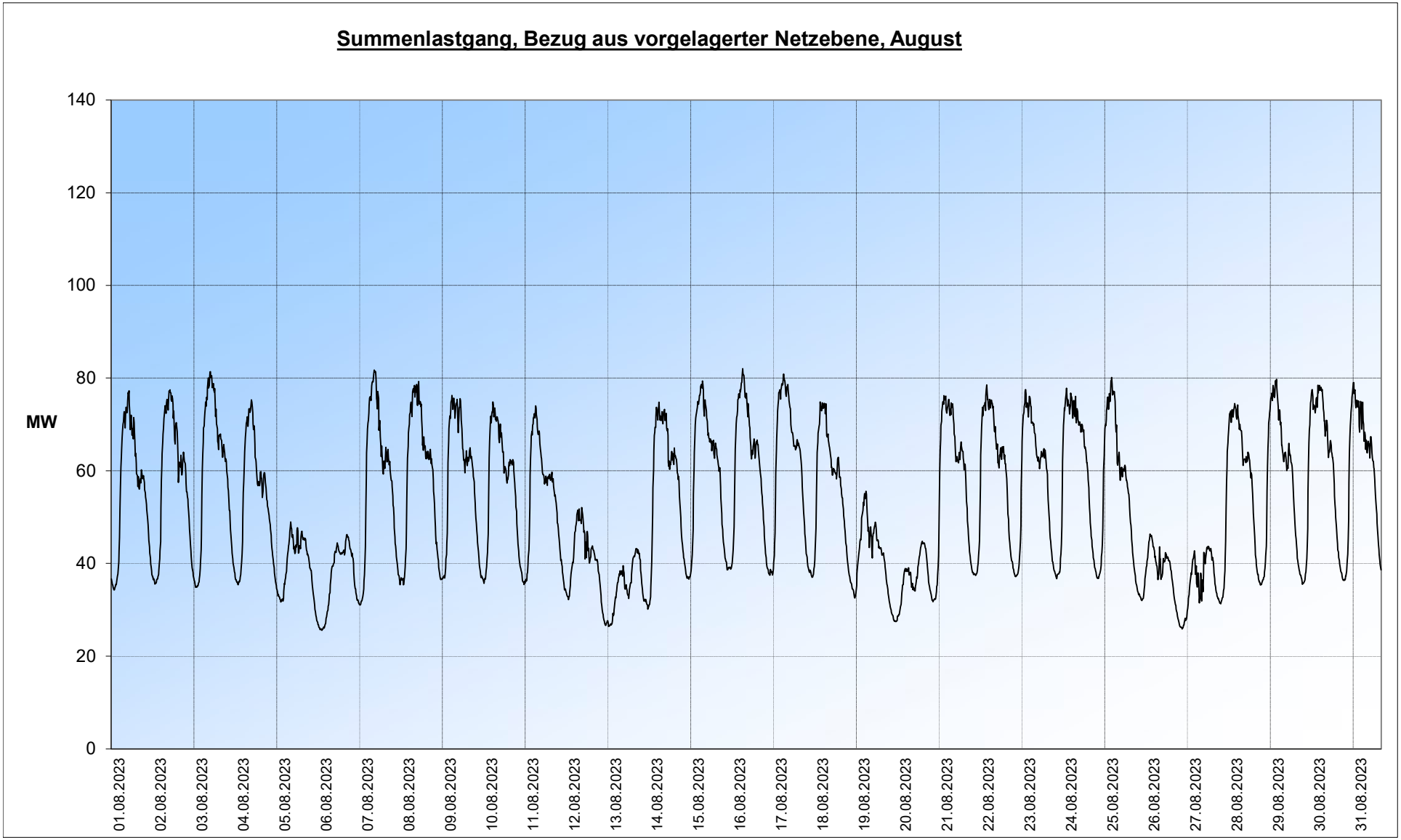
Summenlastgang, Bezug aus vorgelagerter Netzebene, Juli



Summenlastgang Bezug aus vorgelagerter Netzebene 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	36,022	28,353	31,701	35,842	36,147	36,656	38,108	35,516	30,920	33,582	36,753	38,186	36,795	37,224	36,457	29,408	32,243	36,667	37,324	37,113	36,482	34,448	28,991	32,396	35,966	36,206	36,432	36,854	36,183	29,432	30,538
00:15 - 00:30	35,224	27,719	31,330	35,257	35,532	36,341	37,446	35,308	30,342	32,961	36,869	38,210	36,420	37,004	35,722	28,793	32,107	35,944	36,820	36,804	36,563	34,263	28,576	31,837	34,966	35,332	36,133	36,402	36,042	29,188	30,735
00:30 - 00:45	34,834	27,515	30,822	34,966	35,152	35,812	37,086	35,072	29,576	32,326	36,197	37,677	35,988	36,697	34,733	28,549	32,035	35,641	36,894	36,566	36,328	34,260	27,824	31,530	34,134	34,712	35,649	36,268	34,271	28,528	30,429
00:45 - 01:00	34,614	27,259	30,713	34,848	34,979	35,626	36,516	34,457	28,972	32,282	35,889	37,140	35,974	36,283	34,034	28,324	31,589	35,772	36,354	36,310	35,672	34,500	27,596	30,342	33,900	35,126	35,532	35,816	33,634	27,110	30,230
01:00 - 01:15	34,298	27,172	30,541	34,299	34,472	35,078	36,258	34,105	28,760	31,787	35,352	36,485	35,414	35,912	33,907	28,150	31,034	35,134	35,610	35,575	34,990	33,793	26,897	30,096	34,035	34,822	34,329	35,166	32,554	26,601	30,340
01:15 - 01:30	33,816	26,667	30,108	33,723	34,025	35,258	35,816	33,546	28,112	31,621	34,903	36,366	34,788	35,668	33,300	28,146	31,020	35,004	34,243	35,307	34,871	33,221	26,512	29,806	33,613	34,256	33,802	34,959	32,160	26,446	30,282
01:30 - 01:45	33,551	26,257	30,129	33,673	34,469	35,203	35,934	33,194	27,870	31,959	34,870	36,249	34,679	35,344	32,684	27,828	30,669	35,226	34,202	35,726	34,814	32,498	26,231	29,487	33,484	34,250	33,498	35,156	32,076	26,096	30,142
01:45 - 02:00	33,356	26,311	30,276	33,639	34,566	35,180	35,770	33,025	27,530	31,998	34,984	36,066	34,842	35,142	32,947	27,667	30,268	35,296	34,414	35,782	35,346	31,671	25,898	29,538	33,445	34,214	34,007	34,914	31,871	26,048	30,273
02:00 - 02:15	33,058	26,248	30,248	33,604	34,364	35,323	35,428	32,809	27,627	31,989	34,921	35,782	35,303	35,088	33,127	27,590	30,466	35,186	34,790	35,842	35,680	31,698	25,856	30,120	33,721	33,930	34,424	34,980	31,702	26,186	29,549
02:15 - 02:30	33,210	25,990	30,219	33,972	34,301	35,167	35,081	32,581	27,100	32,340	35,274	35,611	35,757	35,185	32,787	27,216	30,236	35,510	34,459	35,866	35,534	31,287	25,685	30,228	34,936	34,022	34,713	35,007	31,771	25,714	29,496
02:30 - 02:45	32,928	26,039	30,288	33,958	34,618	35,345	35,520	32,340	27,010	32,589	35,224	35,909	35,864	35,522	32,971	27,268	30,448	35,734	34,879	36,311	35,702	31,863	25,876	31,241	35,159	34,170	35,007	35,526	32,366	26,080	30,115
02:45 - 03:00	32,650	25,914	30,551	34,317	34,464	35,382	35,380	32,097	26,818	32,590	35,294	36,194	35,917	35,345	32,878	27,027	30,699	35,620	34,596	36,561	36,014	31,847	25,775	31,646	35,526	34,470	35,666	35,607	32,570	26,239	30,536
03:00 - 03:15	32,622	25,888	31,184	34,606	34,627	35,531	35,728	32,156	26,764	33,029	35,596	35,934	36,682	35,324	33,037	27,060	30,726	35,856	35,278	36,850	36,045	31,491	26,052	31,993	36,117	34,625	36,052	35,765	32,163	26,042	31,073
03:15 - 03:30	32,234	25,960	32,033	35,106	34,989	35,716	36,466	31,815	27,443	33,752	35,840	36,202	37,030	35,661	33,111	27,168	31,251	36,238	35,927	37,256	35,913	31,236	26,264	32,453	36,123	34,567	36,293	35,489	31,955	25,768	31,526
03:30 - 03:45	32,328	26,068	32,658	36,192	35,613	36,808	37,057	32,167	27,467	34,358	36,822	37,159	37,548	36,464	33,575	26,648	31,998	37,598	36,407	37,633	35,983	31,038	26,002	33,234	35,943	35,150	36,921	36,281	32,030	25,469	32,170
03:45 - 04:00	32,466	25,865	33,534	36,720	36,395	37,259	37,392	32,191	27,376	35,626	37,091	37,824	38,134	37,121	33,482	26,641	32,730	38,064	36,890	38,352	36,445	31,255	26,283	34,603	36,486	35,931	37,248	37,046	31,098	25,490	32,953
04:00 - 04:15	32,290	25,169	35,229	37,968	38,057	38,412	38,474	31,978	26,956	37,405	37,954	39,342	39,042	38,192	33,436	26,493	35,000	38,993	38,555	39,928	38,307	32,288	26,518	36,238	37,835	37,168	38,479	38,775	31,679	25,830	35,220
04:15 - 04:30	32,427	25,078	35,971	38,611	38,827	39,424	39,733	31,926	27,246	38,254	38,651	40,271	39,619	38,887	33,064	25,805	35,943	39,518	39,253	40,352	39,000	31,755	25,263	37,085	38,906	38,689	39,427	39,495	31,825	25,736	36,608
04:30 - 04:45	33,176	25,805	37,967	40,656	40,993	41,420	41,568	32,587	27,167	40,368	41,253	41,870	41,605	40,883	33,069	25,794	37,865	40,719	40,230	42,118	40,532	31,637	25,164	38,288	40,015	40,275	40,811	40,505	31,855	24,878	39,353
04:45 - 05:00	33,918	25,960	40,657	43,757	43,998	44,120	44,004	33,664	27,131	43,074	43,843	44,292	43,924	43,338	33,466	25,888	40,815	43,126	42,439	44,587	43,772	32,308	25,065	40,907	43,491	43,136	43,168	43,447	32,500	25,108	42,328
05:00 - 05:15	35,500	26,617	48,626	50,748	50,289	51,152	50,572	35,529	27,670	50,264	49,850	51,109	50,687	49,376	34,982	26,294	47,029	49,787	49,175	50,891	49,150	33,142	25,044	48,536	52,627	52,766	51,543	50,840	35,161	25,776	49,457
05:15 - 05:30	36,644	26,596	52,812	55,219	55,198	55,736	55,826	36,532	27,690	55,437	54,354	55,734	55,551	54,686	36,119	26,350	51,709	54,551	54,110	55,585	53,570	34,104	25,761	53,590	57,171	58,386	56,824	56,102	35,860	26,318	54,038
05:30 - 05:45	37,566	26,814	57,089	58,228	58,112	59,016	58,703	36,827	27,756	58,407	57,481	60,122	58,895	57,988	36,597	26,428	54,182	58,067	57,785	58,298	56,383	34,537	26,816	57,631	59,547	61,768	59,126	59,119	36,691	26,635	57,756
05:45 - 06:00	38,395	26,621	58,975	60,943	60,598	60,637	61,104	37,606	27,748	61,593	60,115	62,052	61,150	60,510	37,462	26,445	56,422	59,446	60,346	60,338	57,523	34,654	26,784	59,531	61,862	63,216	60,774	61,430	37,462	26,811	60,535
06:00 - 06:15	38,609	27,227	60,939	63,381	63,312	63,694	62,366	38,120	28,524	63,500	62,955	64,289	63,251	62,061	38,194	27,103	59,145	61,008	62,457	62,587	58,915	35,283	27,338	63,821	62,088	64,685	62,663	63,453	38,276	28,242	62,554
06:15 - 06:30	39,670	27,875	61,981	66,044	65,247	65,358	64,173	39,169	28,788	65,559	64,567	65,115	64,624	63,334	38,733	27,855	60,969	62,568	64,558	63,392	60,783	36,030	28,170	64,618	63,098	65,958	65,003	65,432	37,757	28,742	63,278
06:30 - 06:45	40,586	28,496	64,530	66,919	65,340	65,974	66,509	39,816	29,642	66,085	65,910	67,179	65,701	63,893	39,325	28,691	61,428	63,398	66,402	64,711	61,677	37,046	27,812	65,906	64,020	66,756	66,709	66,941	38,611	29,696	65,068
06:45 - 07:00	41,432	28,890	64,480	66,781	66,466	67,106	67,259	39,641	30,064	67,377	67,521	68,408	66,694	64,508	39,535	29,226	62,782	63,640	66,971	66,290	62,520	37,471	28,172	65,586	66,310	69,092	68,005	68,040	40,482	30,290	65,827
07:00 - 07:15	42,477	29,724	66,634	68,500	68,652	67,476	67,449	40,194	30,826	68,781	69,260	71,774	66,620	65,397	39,774	29,628	63,813	65,358	68,904	66,584	63,544	39,574	28,596	67,152	68,481	69,265	69,718	68,769	41,690	31,486	67,831
07:15 - 07:30	42,865	31,294	68,024	69,277	70,457	67,897	67,725	41,232	31,432	69,117	70,124	73,015	68,057	66,753	40,579	29,997	65,140	65,960	69,046	68,182	65,376	40,572	29,541	68,329	68,776	68,481	71,648	70,319	42,359	32,230	69,368
07:30 - 07:45	44,691	32,923	69,599	69,807	71,430	67,773	67,404	41,966	31,945	69,858	69,884	71,545	68,481	67,170	41,118	30,042	65,166	66,958	70,190	68,981	65,315	41,268	31,228	68,213	68,879	69,859	72,769	71,368	43,801	32,380	70,266
07:45 - 08:00	46,233	32,906	69,009	69,302	69,432	67,093	67,376	42,632	32,164	69,615	69,427	69,413	68,182	66,526	41,396	30,926	64,290	65,632	70,281	68,758	64,010	42,019	32,215	68,182	68,405	69,104	72,870	71,885	44,391	33,724	69,893
08:00 - 08:15	46,610	32,660	66,588	67,832	66,983	64,652	64,972	42,967	32,991	68,067	67,329	68,089	65,231	64,170	42,810	31,194	62,111	63,187	67,292	66,614	63,851	41,684	33,446	65,636	67,397	67,830	70,027	70,484	45,097	35,124	67,914
08:15 - 08:30	48,040	33,320	67,125	67,180	70,037	66,134	66,279	44,028	33,292	70,686	68,709	69,086	66,749	64,581	44,141	31,491	63,525	65,164	69,608	67,932	65,118	42,290	33,855	66,821	69,820	70,082	72,658	71,467	45,666	36,201	71,484
08:30 - 08:45	48,578	34,209	66,574	68,091	71,158	66,408	65,820	44,472	33,341	70,143	69,229	71,235	67,658	65,377	46,398	31,773	64,773	65,659	70,910	69,870	66,262	42,841	34,428	71,098	69,470	70,275	73,984	72,109	45,540	36,643	74,371
08:45 - 09:00	49,891	35,366	65,417	68,251	72,152	65,828	65,565	43,979	33,498	70,272	69,487	71,300	68,372	64,510	46,894	31,553	63,387	65,609	71,827	66,883	66,094	42,169	35,802	70,919	68,889	71,056	72,640	72,692	45,901	37,643	73,228
09:00 - 09:15	50,135	36,931	64,479	68,786	72,927	64,442	65,886	44,705	33,974	69,900	69,511	70,321	68,263	65,005	46,294	31,613	62,933	64,255	71,374	65,568	65,201	43,083	37,331	70,819	69,305	70,423	72,448	72,124	46,984	38,457	71,714
09:15 - 09:30	50,401	38,010	67,752	66,104	73,547	63,915	66,981	44,552	33,593	70,190	69,312	68,239	69,220	65,842	47,372	31,897	62,857	63,261	71,930	66,018	65,448	42,308	38,906	69,104	69,946	70,571	73,004	72,778	47,394	38,635	72,304
09:30 - 09:45	50,901	36,826	70,052	66,889	71,218	65,650	66,854	45,010	33,334	70,898	69,327	67,762	68,846	65,531	49,214	32,162	64,336	63,899	73,879	67,172	65,654	42,946	38,762	72,714	70,713	70,074	75,322	73,682	44,995	39,764	74,564
09:45 - 10:00	50,542	38,019	68,757	67,727	72,985	66,975	66,952	43,782	33,980	71,097	71,040	68,661	69,128	65,526	49,970	32,338	64,771	64,920	74,045	67,610	65,747	41,728	37,754	74,277	72,119	69,505	75,670	73,789	44,544	39,412	75,970
10:00 - 10:15	50,469	39,408	67,538	68,922	73,396	66,118	65,881	43,288	33,904	70,945	71,937	69,152	68,841	67,352	50,451	31,482	66,088	67,745	72,552	64,642	66,774	41,669	38,317	72,998	72,048	69,834	76,476	74,828	45,287	38,522	74,852
10:15 - 10:30	50,451	39,486	65,751	67,178	75,738	66,743	65,570	43,837	34,144	69,945	70,517	69,915	68,562	66,386	50,152	31,625	65,985	67,128	71,969	66,579	66,598	41,054	38,002	74,291	69,960	69,091	77,111	74,487	47,957	39,964	75,434
10:30 - 10:45	51,158	38,673	68,386	68,260	75,350	66,558	65,584	43,616	33,919	69,583	69,314	69,593	67,773	66,751	50,055	31,356	66,001	66,602	71,517	68,554	65,072	41,041	37,826	74,260	70,233	69,882	76,516	72,156	45,737	38,372	75,292
10:45 - 11:00	50,596	40,622	70,190	67,306	72,216	65,583	63,984	43,012	33,728	68,696	67,266	68,730	67,179	65,552	50,188	30,485	65,326	68,255	70,884	66,714	66,334	41,951	38,656	71,292	69,126	75,655	75,440	70,799	44,606	37,209	74,420
11:00 - 11:15	49,771	40,028	67,432	63,332	70,258	62,609	60,870	41,227	33,218	66,252	64,166	65,542	64,556	62,860	49,066	31,951	62,698	65,734	67,005	62,775	64,786	40,988	39,082	69,406	66,262	73,420	73,402	69,022	45,496	38,007	72,220
11:15 - 11:30	49,474	39,306	66,277	62,715	68,520	62,474	59,806	39,663	33,189	66,668	64,089	65,851	64,715	62,920	48,946	33,018	62,109	67,006	65,476	64,203	60,883	42,568	40,319	70,386	64,945	73,829	73,743	69,098	45,036	36,447	71,755
11:30 - 11:45	49,258	37,081	68,112	63,790	68,958	63,680	60,098	39,086	33,209	68,142	65,484	67,620	64,397	62,463	47,863	33,433	61,954	68,321	65,236	64,100	61,004	41,036	39,092	72,542	66,940	72,990	74,996	66,264	42,847	37,408	73,175
11:45 - 12:00	48,033	37,013	70,941	63,432	68,124	63,725	59,193	38,705	32,502	68,469	65,552	67,416	64,813	61,598	48,107	33,330	62,935	66,462	66,978	66,385	61,199	37,696	39,108	72,311	66,213	65,959	76,378	63,811	44,263	37,758	74,623
12:00 - 12:15	48,066	41,128	69,071	63,863	68,478	63,934	58,133	38,345	32,180	68,891	65,462	68,882	66,002	60,833	46,972	34,814	63,236	66,272	65,848	66,992	60,789	37,290	38,635	69,511	67,398	63,937	76,247	65,741	43,293	39,094	75,636
12:15 - 12:30	47,525	38,797	67,654	64,534	68,948	65,088	56,307	37,786	31,905	67,640	64,756	67,778	66,533	59,628	42,355	33,757	61,292	64,267	64,105	64,315	59,313	35,366	38,437	68,283	70,304	62,290	74,640	66,502	39,003	33,981	75,569
12:30 - 12:45	47,519	36,091	64,118	64,034	67,567	65,343	55,889	37,212	31,874	66,721	63,838	66,000	65,969	58,620	40,660	33,741	62,556	64,244	62,162	61,400	58,234	35,024	38,145	71,654	71,828	61,623	74,303	62,906	39,572	37,612	74,378
12:45 - 13:00	46,186	36,784	60,819	63,503	65,908	63,897	55,416	36,156	32,472	67,290	62,659	64,998	64,622	58,190	41,541	33,414	62,631	60,861	61,190	64,440	54,319	35,630	37,785	72,443	70,347	61,795	72,838	61,888	39,908	36,797	74,066
13:00 - 13:15	46,342	35,779	62,129	62,376	64,358	61,688	54,396	35,817	31,747	65,823	61,753	64,573	65,506	59,143	39,559	32,943	60,535	59,412	61,979	64,561	55,422	34,528	38,172	71,498	66,845	62,505	71,287	61,543	39,566	36,855	74,234
13:15 - 13:30	45,786	30,241	65,421	61,956	68,406	62,257	54,643	36,044	32,479	64,504	61,381	64,297	65,040	60,241	42,604	32,782	58,530	57,470	61,515	62,234	53,499	32,897	39,199	67,955	65,310	60,177	71,395	60,226	36,599	35,569	73,238
13:30 - 13:45	45,033	30,985	64,420	61,243	67,961	60,792	53,336	35,705	32,062	64,514	60,467	62,548	59,324	57,602	44,649	32,985	57,806	57,221	62,976	62,582	52,419	32,949	38,523	61,498	66,912	61,852	71,052	56,656	38,360	37,074	72,784
13:45 - 14:00	44,877	29,959	62,616	60,334	64,847	58,495	52,586	34,843	32,174	62,411	59,780	61,218	60,834	57,312	43,586	31,998	56,204	54,783	60,179	62,268	55,458	34,066	39,002	60,081	67,338	63,310	69,810	57,836	35,947	36,709	70,860
14:00 - 14:15	44,562	29,681	62,231	60,907	59,471	58,196	51,774	35,073	37,275	61,262	59,073	59,944	60,045	55,710	43,980	32,946	55,300	53,261	60,880	59,494	56,300	33,704	38,443	58,954	66,264	65,012	68,420	59,558	37,811	33,197	69,153
14:15 - 14:30	44,371	31,484	64,856	59,521	60,350	58,018	51,167	34,817	38,082	58,998	58,246	59,033	57,787	55,282	42,697	33,018	54,209	52,816	60,759	60,028	57,240	33,360	37,838	62,900	64,726	59,349	67,218	59,312	37,216	33,225	68,375
14:30 - 14:45	44,340	31,316	56,550	58,311	60,962	56,924	51,240	35,388	39,510	58,226	57,228	57,680	56,094	54,646	41,864	34,015	55,343	51,620	58,566	60,405	55,744	33,136	36,694	59,498	62,718	55,375	66,085	60,086	41,986	29,684	66,464
14:45 - 15:00	44,152	31,880	56,657	56,153	63,897	57,122	50,481	35,081	40,026	58,218	56,621	57,772	55,728	52,324	41,008	32,944	52,773	52,007	58,466	56,668	57,108	33,177	35,806	54,872	62,484	58,354	65,242	60,801	42,751	29,896	64,320
15:00 - 15:15	41,060	31,665	55,993	55,837	59,183	56,250	51,492	35,281	40,948	57,684	55,840	54,986	57,190	54,318	39,730	32,256	55,913	51,452	54,605	58,471	57,514	35,295	38,302	57,474	61,896	55,434	65,090	60,500	41,600	32,497	65,012
15:15 - 15:30	38,904	31,592	56,101	55,533	55,648	56,039	51,779	34,933	41,195	56,178	55,330	55,251	58,495	52,236	40,756	33,229	56,614	51,304	55,406	60,814	56,224	33,630	38,059	57,773	59,314	53,928	64,535	60,114	43,084	33,598	64,709
15:30 - 15:45	41,799	30,546	56,398	55,647	57,976	57,566	52,083	36,553	41,093	55,858	55,158	54,944	58,601	51,937	39,668	30,820	51,693	52,494	57,438	59,794	54,278	33,100	38,353	55,682	59,680	54,338	62,983	60,508	40,536	34,388	64,188
15:45 - 16:00	40,889	32,286	54,100	58,026	61,473	56,592	52,002	37,030	41,050	54,997	55,353	53,565	58,944	52,374	39,163	33,951	53,984	52,086	58,251	58,715	53,704	34,329	38,348	55,904	60,243	54,502	63,096	60,845	39,656	34,360	64,474
16:00 - 16:15	39,260	33,197	55,523	57,116	59,998	57,460	52,679	37,869	40,967	55,003	55,555	53,225	60,305	51,608	40,177	33,138	55,878	52,691	57,522	58,263	53,512	35,254	37,903	58,352	61,016	54,469	62,519	60,806	37,493	34,624	64,861
16:15 - 16:30	42,246	33,646	56,822	57,492	59,701	59,013	52,535	38,930	41,390	54,887	55,464	54,265	61,025	54,305	40,100	34,378	57,549	52,441	56,455	56,418	54,479	35,967	37,457	60,460	61,462	56,632	61,647	60,304	38,352	36,519	63,381
16:30 - 16:45	42,552	35,349	56,522	57,465	57,492	58,591	53,161	39,670	42,256	54,978	56,052	55,290	62,414	53,321	38,936	36,139	57,855	52,656	55,804	54,252	54,849	36,497	38,185	55,710	62,341	56,708	61,141	58,264	39,764	38,844	64,524
16:45 - 17:00	42,976	36,260	55,447	57,024	56,245	58,455	53,396	39,313	42,958	55,289	56,206	54,761	61,812	52,384	38,234	35,524	55,714	52,634	56,023	55,598	54,538	37,760	37,546	55,980	60,080	57,637	61,576	57,911	40,138	38,764	65,640
17:00 - 17:15	43,246	36,807	56,098	55,725	56,009	58,252	53,051	37,237	43,270	55,157	56,684	54,620	60,553	53,661	39,439	36,211	54,666	52,162	53,776	55,049	53,128	38,621	37,897	54,662	55,896	52,254	61,195	55,992	39,139	37,295	63,593
17:15 - 17:30	42,986	37,522	54,944	56,537	58,128	57,974	53,444	38,213	42,740	55,912	57,401	53,813	61,166	53,605	40,102	37,935	54,946	51,142	56,450	55,049	51,683	38,726	39,174	55,683	55,310	53,704	61,960	57,496	41,347	38,996	63,450
17:30 - 17:45	44,274	37,784	55,740	57,739	58,817	57,920	53,314	39,399	41,908	56,654	58,129	54,502	60,922	52,210	41,007	37,732	55,288	52,709	58,888	55,941	49,504	38,885	40,619	58,063	56,899	56,099	61,408	58,649	41,893	39,264	63,304
17:45 - 18:00	44,830	38,913	56,242	58,746	60,539	58,208	53,830	40,108	42,730	57,372	58,684	56,309	60,495	52,224	41,604	37,269	56,861	54,190	59,021	57,532	50,510	40,111	40,007	58,630	57,708	56,148	60,858	56,953	41,596	40,664	64,143
18:00 - 18:15	43,016	39,000	54,796	58,574	60,895	57,189	53,532	40,610	42,981	56,364	58,420	55,374	58,482	51,554	41,874	38,353	56,002	54,247	59,118	56,158	49,739	39,815	40,322	58,996	58,032	56,964	61,091	54,994	41,496	39,700	61,847
18:15 - 18:30	42,257	38,837	55,149	58,990	59,658	56,980	53,228	40,244	42,400	56,213	59,185	54,976	59,170	51,496	40,476	38,357	54,513	54,131	57,224	55,217	49,512	38,273	40,246	57,919	57,303	57,272	60,797	53,732	40,536	39,752	61,933
18:30 - 18:45	42,056	39,256	54,922	58,882	57,458	57,197	53,351	40,822	42,201	55,880	59,185	54,912	58,848	51,347	40,584	38,039	55,358	54,365	56,548	55,052	48,646	38,598	40,454	56,513	55,671	56,653	59,412	52,931	39,989	40,037	61,652
18:45 - 19:00	41,853	39,374	54,940	58,134	57,251	56,617	53,349	40,622	41,779	55,529	58,333	55,822	57,649	51,599	40,702	38,206	55,595	54,633	55,494	54,865	49,729	38,188	40,702	55,843	56,223	56,402	58,061	53,129	40,447	40,691	60,059
19:00 - 19:15	41,006	40,522	54,205	57,232	56,130	55,834	52,329	39,801	41,478	54,988	57,008	55,044	55,642	50,878	40,278	38,241	53,756	54,303	55,152	54,071	49,333	37,970	40,452	55,772	54,610	55,219	57,569	52,722	40,390	41,096	61,530
19:15 - 19:30	40,363	40,138	53,644	56,035	55,212	55,677	51,507	39,478	40,799	53,925	55,815	54,389	55,002	50,798	39,780	38,249	53,621	52,649	54,230	53,486	48,780	37,554	39,968	54,426	53,027	54,854	57,662	52,578	40,379	40,577	59,775
19:

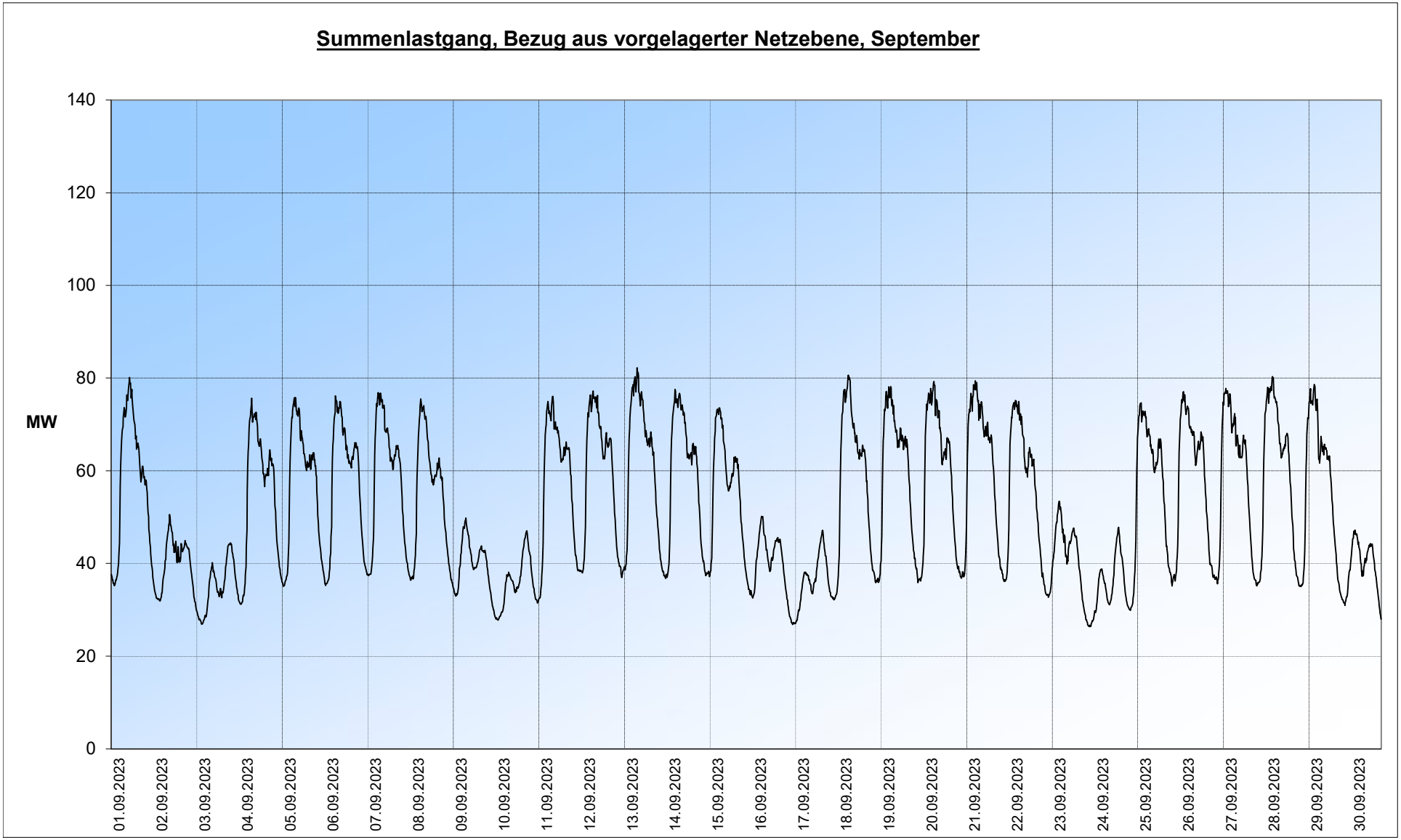
Summenlastgang, Bezug aus vorgelagerter Netzebene, August



Summenlastgang Bezug aus vorgelagerter Netzebene 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	36,705	37,134	37,285	38,208	36,347	28,397	32,063	37,604	38,527	38,320	38,589	39,363	28,982	31,898	39,480	40,410	39,375	39,447	38,157	31,080	33,518	38,712	39,780	38,867	39,144	36,306	29,889	32,650	36,758	38,213	38,674
00:15 - 00:30	36,119	37,135	36,684	37,896	35,961	27,688	32,179	37,482	37,854	37,775	38,040	38,165	28,385	32,159	38,791	40,303	38,979	39,050	37,446	30,709	33,330	38,256	39,030	38,409	38,891	35,662	29,386	32,362	36,097	37,782	38,342
00:30 - 00:45	35,490	36,500	36,384	37,075	35,264	27,564	31,950	37,268	37,077	36,974	37,639	37,529	27,708	32,212	37,810	39,176	38,909	38,643	37,164	30,291	32,702	38,008	38,629	38,332	38,425	35,372	28,562	32,444	36,118	37,548	37,956
00:45 - 01:00	35,312	36,741	36,100	36,557	34,594	27,291	31,460	36,794	36,649	37,310	36,347	36,582	27,605	31,807	37,640	38,636	38,608	38,207	36,343	29,977	32,123	38,054	38,136	38,020	38,045	35,152	28,132	32,033	35,907	37,477	37,908
01:00 - 01:15	34,793	36,469	35,425	36,502	34,347	26,830	31,423	35,410	36,501	37,137	36,093	35,907	27,059	32,221	37,148	38,669	37,979	38,077	35,944	29,470	32,115	37,642	37,752	37,786	37,650	34,208	27,779	31,799	35,422	36,945	37,124
01:15 - 01:30	34,653	35,973	34,868	36,108	33,904	26,758	31,164	36,007	36,734	36,845	36,020	34,805	26,764	31,926	36,860	38,816	37,666	38,608	35,892	29,048	31,755	37,651	37,478	37,325	36,938	33,957	27,570	31,423	35,369	36,640	36,684
01:30 - 01:45	34,312	35,537	35,041	35,956	33,065	26,287	31,084	36,442	36,582	36,856	35,840	34,312	26,611	31,290	37,164	39,182	37,743	38,389	35,589	28,964	32,018	37,778	37,238	36,950	36,880	33,770	27,124	31,450	35,503	35,966	36,439
01:45 - 02:00	34,284	35,746	34,889	36,036	33,288	26,127	31,056	36,926	36,616	36,555	35,488	34,512	26,877	31,203	37,028	39,030	37,470	38,069	35,152	28,757	32,128	37,765	37,167	36,730	36,793	33,276	26,607	31,329	35,458	35,501	36,371
02:00 - 02:15	34,762	35,740	34,917	35,540	33,027	26,093	31,234	36,521	36,782	36,144	36,142	34,447	27,168	31,050	36,802	39,060	38,738	37,494	34,512	28,382	32,195	37,652	37,284	37,428	37,008	33,520	26,391	31,540	35,925	35,699	36,448
02:15 - 02:30	35,027	35,836	34,967	35,436	32,754	25,716	31,562	36,667	37,066	35,712	35,782	33,905	27,215	30,138	36,610	39,264	38,554	37,146	34,495	27,781	32,432	37,410	37,395	37,589	36,749	33,258	26,294	31,932	36,105	35,691	36,374
02:30 - 02:45	35,496	36,500	35,249	35,812	32,695	25,881	31,896	36,410	36,920	36,517	36,275	33,671	27,660	30,420	37,092	39,061	38,302	37,046	34,292	27,712	32,268	37,566	37,562	37,738	37,326	32,924	26,224	32,201	36,418	35,894	36,613
02:45 - 03:00	35,438	36,607	35,244	36,154	32,257	25,720	31,970	36,765	37,100	36,774	36,564	33,237	27,614	30,753	37,022	38,796	38,016	37,119	33,954	27,556	32,334	37,742	37,623	37,715	37,578	32,768	26,269	32,579	36,546	36,054	36,541
03:00 - 03:15	35,803	36,657	35,712	36,063	32,146	25,873	32,464	35,416	37,411	36,612	36,147	32,943	27,159	31,094	37,214	38,879	38,182	37,395	33,506	27,660	32,690	37,999	37,878	37,782	37,828	32,660	26,186	32,699	36,935	36,305	37,293
03:15 - 03:30	36,571	37,100	35,990	36,576	31,684	25,601	32,899	35,477	36,877	37,168	36,372	32,870	26,418	31,186	37,759	39,288	37,539	37,640	32,817	27,478	33,929	38,588	38,144	38,114	38,201	32,148	25,910	33,150	37,188	36,449	37,322
03:30 - 03:45	37,271	37,654	36,748	37,091	31,832	25,733	33,593	36,747	37,769	38,416	37,722	32,877	26,481	31,852	38,452	39,902	37,981	38,823	32,548	27,514	35,058	39,290	39,170	38,091	38,721	32,102	26,047	34,214	38,173	37,718	38,296
03:45 - 04:00	37,722	38,518	37,505	37,586	32,000	25,806	34,522	37,030	39,023	39,220	38,065	32,178	26,458	32,778	39,069	40,238	38,828	39,342	32,958	27,481	35,302	39,992	39,731	39,154	39,665	31,983	26,164	34,595	38,894	38,160	39,094
04:00 - 04:15	39,103	39,907	38,875	39,044	32,345	25,996	36,326	39,218	41,000	41,067	39,835	32,747	26,686	34,960	40,420	42,219	40,150	40,763	33,446	27,620	37,653	41,744	41,392	41,142	41,536	32,421	26,716	36,923	40,274	39,683	40,788
04:15 - 04:30	40,308	40,989	40,137	40,314	32,068	26,240	37,517	40,578	41,943	42,379	41,326	32,954	26,863	37,654	41,850	42,973	41,677	42,442	33,834	27,703	39,230	43,126	42,942	42,035	42,321	32,425	26,728	38,428	41,538	41,056	41,997
04:30 - 04:45	42,601	42,736	42,927	42,052	31,924	26,361	40,400	43,200	44,280	44,154	42,872	33,806	26,964	40,499	44,560	45,472	44,128	44,993	35,184	28,644	41,704	44,970	44,874	44,128	44,131	32,443	27,241	41,056	43,678	43,921	45,265
04:45 - 05:00	45,577	44,700	45,482	44,735	32,387	26,101	43,611	46,220	46,504	46,294	44,503	35,209	26,725	43,115	47,322	47,901	46,586	47,613	37,870	28,682	44,795	48,218	48,161	48,022	47,609	33,267	27,671	44,775	46,084	47,501	49,616
05:00 - 05:15	51,919	52,020	54,735	50,108	34,028	26,647	51,943	54,055	55,121	55,242	52,172	36,496	26,914	50,918	54,916	55,012	54,388	54,880	39,058	28,636	52,643	56,906	56,225	56,734	55,182	34,454	28,200	51,907	55,693	55,652	57,460
05:15 - 05:30	56,851	57,963	60,432	55,333	35,736	26,872	58,620	60,108	61,742	62,750	59,034	37,803	26,992	56,337	60,686	61,544	59,477	60,634	40,114	28,981	60,058	63,436	62,456	62,132	60,602	35,319	27,670	57,465	61,053	61,414	63,762
05:30 - 05:45	60,769	61,071	63,748	57,565	35,523	27,026	63,904	62,767	66,396	66,418	62,751	38,512	27,606	60,262	63,984	64,725	64,552	63,954	41,092	28,972	64,422	66,193	66,407	66,188	63,236	36,665	27,904	60,915	64,967	66,042	67,186
05:45 - 06:00	63,068	63,652	66,122	60,535	36,462	28,203	66,082	65,259	69,087	69,022	65,387	39,202	29,235	64,333	66,749	67,293	66,901	66,149	42,025	29,337	66,762	69,418	69,212	69,824	65,635	37,772	27,946	64,192	67,579	68,898	69,804
06:00 - 06:15	64,562	66,382	69,208	64,077	36,904	28,480	69,049	68,186	70,511	70,188	67,534	39,875	28,742	67,623	69,946	70,161	70,945	68,136	42,433	30,281	69,814	71,599	70,934	71,326	69,025	38,308	28,480	66,082	70,236	69,897	71,500
06:15 - 06:30	66,963	67,893	69,693	66,124	37,626	29,176	70,280	69,286	71,850	71,823	68,459	40,267	29,037	68,365	71,394	71,538	72,908	68,795	43,345	30,663	70,707	73,694	71,980	73,532	69,882	39,231	29,753	67,305	71,648	72,073	72,664
06:30 - 06:45	68,699	69,138	71,067	67,165	38,253	29,580	70,956	70,037	71,268	70,330	67,729	40,120	29,959	69,384	72,143	71,921	74,264	69,513	44,726	31,188	72,842	71,853	72,618	73,058	69,720	39,535	30,278	68,753	72,416	74,638	74,454
06:45 - 07:00	70,078	71,286	72,626	68,504	39,478	29,936	72,502	72,110	73,166	72,172	69,882	41,242	30,962	69,331	72,384	73,146	75,369	70,021	45,229	31,898	73,733	73,136	73,798	74,888	71,002	40,493	31,317	70,565	73,319	75,202	75,863
07:00 - 07:15	70,598	71,318	73,790	70,266	41,170	30,760	74,177	72,613	74,828	72,720	70,110	43,366	31,873	71,898	73,094	75,375	76,870	72,412	45,126	33,616	74,878	74,084	74,709	75,630	72,997	41,243	32,478	72,273	74,974	76,710	76,688
07:15 - 07:30	72,325	73,370	74,880	70,630	42,098	31,113	75,702	74,181	75,360	72,780	71,361	44,510	32,776	73,724	73,673	75,522	77,066	74,862	47,059	34,567	74,945	74,125	77,070	76,415	73,835	42,104	33,258	72,459	75,548	77,420	77,809
07:30 - 07:45	72,733	74,075	73,950	71,642	42,790	32,341	75,982	74,797	76,262	74,888	71,797	46,640	32,626	73,022	74,944	76,640	77,464	73,486	49,798	35,370	74,371	74,085	77,521	77,833	75,838	43,930	34,146	72,364	76,038	77,512	79,014
07:45 - 08:00	72,109	72,952	75,844	71,085	43,918	33,322	76,004	74,668	75,408	74,122	72,323	47,068	33,806	72,731	74,574	76,085	77,160	73,770	50,362	35,380	76,202	74,755	76,552	75,933	75,904	44,640	35,380	72,884	76,718	76,059	79,013
08:00 - 08:15	69,239	72,373	75,371	69,586	44,108	33,709	75,154	71,722	73,244	71,618	71,388	47,971	34,010	70,957	74,374	75,788	75,424	72,975	50,865	36,411	75,333	73,016	73,736	73,958	73,224	45,020	36,308	70,450	75,182	73,271	76,648
08:15 - 08:30	71,926	74,636	77,904	70,835	45,690	35,434	77,006	75,425	74,875	72,459	72,233	48,428	35,209	72,699	75,625	77,470	77,340	74,266	51,476	37,570	75,290	76,220	74,152	75,420	73,439	45,813	37,085	72,018	76,409	74,263	77,143
08:30 - 08:45	73,687	75,420	79,034	73,341	46,804	36,914	78,345	77,136	75,652	73,580	73,990	49,224	35,882	73,959	76,296	77,064	78,241	74,662	53,198	38,218	75,981	77,576	74,672	75,030	76,652	46,365	37,956	73,200	78,432	73,938	77,488
08:45 - 09:00	73,700	75,328	80,021	73,434	47,843	37,985	79,055	77,749	75,247	72,276	73,475	50,520	35,966	74,836	76,329	77,872	78,748	74,396	52,514	38,508	76,106	78,523	73,874	74,182	77,982	45,830	37,645	71,901	77,577	73,987	74,682
09:00 - 09:15	72,554	73,690	77,873	73,338	48,988	38,860	79,268	76,948	72,917	71,069	72,095	51,508	35,936	72,724	76,954	78,930	78,515	73,455	54,213	38,919	73,305	76,760	72,487	74,286	74,987	46,054	38,556	71,592	76,180	72,938	73,602
09:15 - 09:30	72,548	73,101	78,429	72,630	47,800	39,356	79,161	77,828	71,380	70,974	71,075	51,515	37,239	70,943	78,146	79,080	78,583	73,771	55,062	38,347	72,482	75,374	71,579	72,240	76,556	46,035	40,030	72,122	75,836	72,503	75,221
09:30 - 09:45	75,087	75,506	79,818	73,130	47,430	39,434	80,384	78,430	72,624	70,708	69,492	50,717	37,786	71,851	78,608	80,781	79,764	73,663	53,983	38,660	72,911	75,486	74,588	73,046	79,452	45,545	40,937	73,208	76,142	73,375	74,803
09:45 - 10:00	76,902	77,214	81,327	74,118	45,829	39,428	80,952	75,930	74,133	71,616	68,258	49,242	37,442	71,434	78,526	82,014	80,876	74,562	54,597	38,850	73,544	74,002	76,052	74,084	79,549	45,264	41,023	73,670	78,384	75,477	75,202
10:00 - 10:15	76,488	76,950	81,394	75,346	45,640	39,833	81,751	78,120	74,547	71,606	67,861	51,746	38,404	70,847	77,840	81,060	80,192	73,791	55,564	38,300	74,119	73,200	75,764	76,760	80,130	44,339	41,268	74,470	79,486	75,828	73,753
10:15 - 10:30	77,270	77,467	80,135	74,800	46,231	40,006	81,343	76,984	74,353	70,989	68,434	49,460	37,671	71,156	79,363	80,685	79,475	72,282	54,922	38,660	74,942	74,079	75,307	76,094	78,686	43,602	42,344	73,837	78,776	73,870	74,134
10:30 - 10:45	74,348	76,954	80,539	73,810	44,968	40,170	81,494	77,934	75,403	70,912	68,582	49,359	37,690	72,756	78,561	80,621	79,449	74,448	53,158	38,347	75,407	75,398	73,925	75,944	76,365	43,572	42,714	73,817	79,762	73,703	75,046
10:45 - 11:00	72,694	76,766	80,532	72,493	43,128	41,917	81,324	78,598	73,882	70,083	68,125	49,352	37,756	70,940	77,324	79,134	78,499	72,271	50,869	38,611	74,579	74,502	73,873	75,032	77,226	43,152	41,492	73,313	77,926	78,502	73,319
11:00 - 11:15	68,877	75,310	77,936	70,213	43,732	42,658	79,539	76,194	69,407	66,914	65,832	49,330	38,432	70,130	73,874	77,022	76,663	67,617	49,286	39,077	72,037	73,568	70,276	71,712	76,625	42,758	37,664	71,685	75,883	76,825	69,590
11:15 - 11:30	70,231	75,023	78,369	68,880	42,446	42,599	75,505	74,091	68,228	66,106	64,856	48,596	37,966	71,201	71,833	75,844	76,061	67,297	46,949	37,528	71,940	74,645	70,436	71,370	76,535	41,324	38,372	71,156	75,189	77,819	68,342
11:30 - 11:45	72,010	76,157	78,321	69,723	42,156	42,395	75,320	77,828	71,745	68,643	63,950	52,063	37,273	72,737	73,633	76,740	77,458	67,310	47,836	37,552	73,294	75,245	70,403	73,742	77,106	41,571	39,477	72,989	73,858	77,444	72,479
11:45 - 12:00	70,779	75,560	78,853	68,943	42,404	43,206	73,355	78,830	73,572	70,094	62,838	51,557	39,500	72,924	75,290	75,684	78,128	67,935	46,016	37,970	72,086	74,763	70,450	75,168	76,131	40,316	35,715	74,232	70,934	78,413	74,984
12:00 - 12:15	67,710	74,336	77,474	65,819	43,990	43,709	77,111	79,252	73,910	68,936	62,706	50,538	38,471	73,262	74,200	76,699	78,026	66,627	43,454	38,093	74,625	74,473	69,822	72,928	74,965	40,227	34,892	72,053	72,482	77,594	74,848
12:15 - 12:30	69,162	71,367	76,962	62,906	43,466	44,486	76,346	74,990	75,539	67,265	60,528	49,949	37,974	70,826	74,088	74,874	78,638	66,003	45,427	37,910	73,716	73,587	70,122	71,739	77,177	39,590	35,111	71,280	73,141	77,406	72,896
12:30 - 12:45	67,713	72,898	77,777	62,386	44,101	44,160	75,581	74,361	75,044	68,186	59,720	48,122	35,444	71,728	72,924	73,240	76,966	65,306	46,526	36,154	74,059	73,968	69,080	74,049	68,391	39,436	37,985	70,572	72,850	77,990	69,004
12:45 - 13:00	66,891	69,750	75,078	61,917	47,222	43,696	68,747	74,980	72,832	66,500	59,182	46,751	34,670	71,175	71,434	71,657	76,066	65,152	47,900	34,877	74,441	72,528	68,227	76,062	69,889	38,111	37,152	68,953	69,958	77,823	71,192
13:00 - 13:15	71,460	66,659	71,699	59,977	47,712	43,227	70,500	74,811	71,015	64,797	59,186	47,072	34,490	72,379	70,632	74,481	75,157	63,987	46,287	35,112	73,331	70,552	67,936	71,676	67,514	36,544	36,257	70,046	70,489	77,219	74,830
13:15 - 13:30	70,401	65,780	73,294	58,459	46,983	42,715	70,840	73,896	69,008	63,983	58,964	46,378	34,704	69,240	69,416	72,662	74,078	63,517	45,635	35,755	71,712	68,520	67,363	70,315	61,592	36,977	31,496	69,066	69,105	77,520	70,786
13:30 - 13:45	68,618	69,041	70,114	57,144	42,224	42,482	67,399	74,420	67,606	64,132	58,096	40,950	35,381	68,604	67,612	71,394	73,733	62,467	43,004	34,354	70,048	68,375	65,361	72,580	61,226	37,804	32,449	68,755	65,517	76,692	70,065
13:45 - 14:00	66,456	70,004	69,884	56,801	42,346	42,340	65,815	70,948	64,848	62,244	57,145	43,663	34,792	69,096	68,116	69,764	73,388	60,742	41,180	34,942	67,914	69,513	64,437	73,378	62,512	39,432	32,295	68,692	65,507	74,677	66,367
14:00 - 14:15	63,168	70,410	69,044	57,604	43,182	42,089	63,084	69,031	64,487	59,503	57,826	44,622	34,202	67,633	67,168	69,224	69,957	60,793	45,598	34,752	67,367	67,527	63,554	72,742	63,121	43,577	32,496	68,640	63,985	73,390	67,916
14:15 - 14:30	63,757	69,410	66,338	57,702	43,852	41,983	65,365	65,479	62,578	60,702	57,732	41,223	33,560	61,867	66,781	67,219	69,032	59,140	46,487	34,230	65,809	66,286	62,810	71,082	63,994	40,924	32,900	67,123	63,890	72,646	66,366
14:30 - 14:45	61,598	68,454	65,930	56,902	43,675	42,272	64,086	66,343	62,160	60,922	58,838	46,886	33,228	60,950	66,206	65,241	68,255	59,057	46,480	34,647	63,481	64,645	62,860	70,310	63,028	40,946	35,870	64,558	62,618	70,767	67,630
14:45 - 15:00	59,378	65,570	64,582	56,794	43,168	42,047	62,339	64,430	62,471	60,583	57,400	46,898	33,181	62,130	66,886	63,516	68,229	59,792	47,304	34,055	61,937	64,789	62,089	69,851	59,583	36,577	31,896	62,428	61,986	70,792	64,614
15:00 - 15:15	59,027	62,212	67,503	57,674	45,772	42,325	59,840	67,318	59,592	60,421	58,439	45,789	32,469	60,303	66,808	62,542	68,230	60,528	48,122	35,251	62,541	65,745	62,954	70,370	57,936	37,419	36,460	61,192	62,422	67,480	66,622
15:15 - 15:30	58,915	57,504	67,791	59,717	46,610	42,143	59,324	65,413	61,538	59,719	56,855	42,744	33,626	61,462	66,014	64,432	67,632	60,372	48,190	35,345	63,086	61,713	61,992	70,536	60,575	37,020	35,616	62,104	63,890	68,333	66,377
15:30 - 15:45	56,582	59,248	67,525	59,814	46,938	42,379	61,874	64,978	62,474	57,939	58,561	43,288	34,417	61,252	66,442	63,556	66,352	60,226	48,925	36,129	62,472	61,819	61,881	70,017	59,306	37,388	33,910	62,435	63,776	68,897	63,952
15:45 - 16:00	56,723	61,880	67,936	58,564	46,423	42,467	62,141	65,364	63,018	58,363	58,398	41,517	34,984	62,274	64,355	64,291	65,240	59,780	48,502	37,110	62,167	61,278	60,447	69,456	60,749	37,926	37,901	62,569	63,988	70,902	63,854
16:00 - 16:15	56,622	61,190	67,017	58,337	45,548	42,844	60,504	63,000	64,294	58,346	58,868	40,088	35,612	63,325	66,246	65,248	65,398	59,554	47,375	36,837	61,872	60,592	61,478	68,357	59,428	40,152	42,378	62,478	63,061	70,843	65,179
16:15 - 16:30	56,028	61,089	66,720	56,020	45,174	42,868	60,563	62,609	61,344	58,172	58,295	40,549	35,838	64,189	65,490	65,945	65,320	59,338	45,343	37,990	61,709	63,376	62,783	69,997	58,707	41,088	42,266	62,432	61,694	69,719	66,402
16:30 - 16:45	56,263	60,762	66,506	54,251	45,489	41,822	62,871	64,087	61,094	59,100	58,962	40,969	35,826	62,343	66,512	66,843	65,379	59,580	44,945	39,238	63,613	63,236	62,930	70,022	60,127	40,290	40,914	61,759	60,062	67,497	65,830
16:45 - 17:00	57,930	63,387	65,340	55,620	45,495	42,226	65,082	62,634	62,934	60,974	59,238	41,455	37,596	63,759	66,559	65,400	64,550	58,230	44,894	40,028	63,946	64,579	64,207	69,841	60,408	40,543	39,923	63,103	60,970	63,954	65,730
17:00 - 17:15	58,324	60,118	62,925	57,035	45,028	43,764	64,143	63,520	62,117	61,862	58,546	43,027	39,528	62,750	63,700	62,698	64,790	59,269	45,120	40,611	62,434	64,990	64,018	68,802	60,116	40,390	41,060	62,612	60,842	62,847	63,839
17:15 - 17:30	57,382	59,118	63,223	59,087	45,277	44,778	63,474	64,216	62,106	61,116	57,946	43,449	40,011	61,769	62,714	62,841	64,959	61,363	44,862	41,430	63,708	62,870	62,989	68,426	59,870	40,848	41,916	61,933	60,513	64,131	62,724
17:30 - 17:45	60,240	59,784	64,764	59,597	45,476	45,582	61,913	64,117	62,761	62,442	58,320	43,460	40,945	61,364	64,373	65,734	66,504	62,547	43,364	41,814	65,256	62,470	63,426	68,860	60,837	42,320	42,831	62,255	64,311	64,041	66,336
17:45 - 18:00	59,831	62,367	65,690	59,538	45,184	46,162	63,833	62,814	64,200	62,138	58,731	43,792	41,350	64,922	65,986	66,212	66,732	62,910	43,719	42,702	66,221	65,156	63,362	67,252	61,232	42,039	43,399	64,049	65,930	64,762	67,380
18:00 - 18:15	58,723	63,031	65,052	58,372	43,720	46,247	64,598	62,385	64,965	61,607	59,698	43,143	41,499	63,170	65,566	66,134	66,329	62,390	43,383	43,521	65,384	65,188	64,162	65,213	60,782	41,944	43,588	63,684	64,835	66,362	66,682
18:15 - 18:30	58,269	64,005	63,839	57,462	42,828	45,730	62,781	62,529	64,326	62,137	57,657	42,996	41,635	63,328	64,886	66,643	65,408	59,675	43,196	43,584	64,486	63,990	64,770	64,870	58,940	41,119	43,133	63,654	63,308	66,525	65,104
18:30 - 18:45	58,484	63,076	63,045	56,273	42,598	45,844	61,975	63,655	62,770	61,813	57,580	42,726	41,481	62,944	64,701	65,649	66,000	58,571	43,232	44,196	64,269	65,231	62,772	65,161	57,997	41,262	43,685	62,713	63,543	65,492	63,939
18:45 - 19:00	58,951	61,982	62,003	55,332	41,868	45,624	61,272	64,624	62,652	61,239	58,306	42,425	41,978	62,682	63,474	65,673	65,374	58,696	43,408	44,592	64,136	64,244	64,184	64,396	58,067	41,449	43,629	62,239	63,144	64,118	62,702
19:00 - 19:15	58,519	61,824	62,603	53,776	42,025	45,083	62,030	63,044	63,073	62,360	56,640	41,946	42,484	62,526	62,488	64,584	64,956	58,550	42,818	44,813	62,740	62,582	64,470	63,718	57,283	41,193	43,534	60,805	61,859	63,690	62,112
19:15 - 19:30	57,466	61,495	62,041	53,464	41,681	44,876	60,305	61,603	61,662	62,449	55,816	41,287	43,186	61,291	62,275	63,434	64,861	56,921	41,918	44,247	61,942	63,408	63,308	61,710	56,525	42,688	42,902	60,242	61,660	62,857	62,047
19:

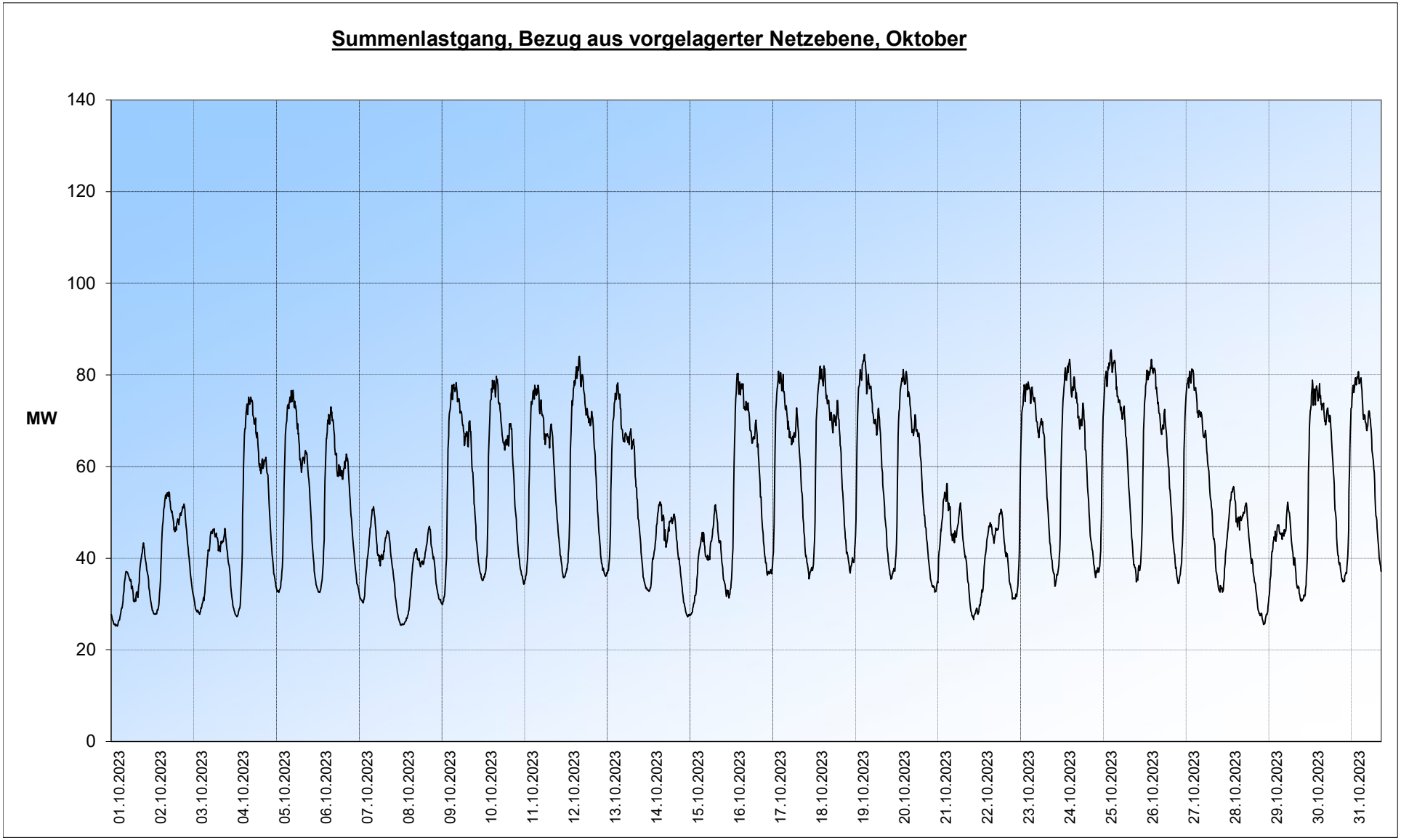
Summenlastgang, Bezug aus vorgelagerter Netzebene, September



Summenlastgang Bezug aus vorgelagerter Netzebene 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	37,642	35,600	30,373	32,342	37,438	38,468	39,284	39,207	37,965	30,834	33,093	39,418	39,406	39,264	39,802	37,347	29,731	32,829	38,241	39,296	38,834	38,856	37,898	28,971	30,986	38,130	38,822	36,620	37,254	35,342
00:15 - 00:30	37,006	34,932	29,866	31,940	36,881	38,178	38,832	38,474	37,468	30,622	32,743	38,729	39,464	38,753	38,672	36,662	29,119	32,858	38,134	38,837	39,350	39,107	36,846	28,655	30,821	38,071	37,641	36,514	37,134	34,259
00:30 - 00:45	36,405	34,130	29,628	31,731	36,511	37,392	38,367	38,121	36,539	30,048	32,212	38,458	39,312	38,212	38,219	36,118	28,515	32,847	37,640	38,939	38,078	38,557	36,196	27,864	30,548	37,691	36,978	36,403	36,798	33,749
00:45 - 01:00	36,482	33,737	29,259	31,545	35,924	36,729	37,956	37,533	36,545	29,933	32,187	38,573	39,093	38,319	37,744	35,551	28,452	32,482	37,109	37,712	38,325	38,583	35,515	27,827	30,431	37,239	37,073	36,352	36,434	33,486
01:00 - 01:15	35,719	33,337	28,739	31,229	35,838	35,652	37,528	37,282	35,957	29,185	32,188	38,619	37,756	38,129	37,390	35,042	28,085	32,412	36,068	36,642	37,907	37,882	35,274	27,539	30,101	36,126	37,520	35,594	35,677	33,239
01:15 - 01:30	35,771	33,006	28,539	31,356	35,338	35,386	37,686	36,988	35,722	28,710	31,831	38,606	36,963	37,359	37,556	34,406	27,888	32,653	35,900	35,840	37,181	37,702	34,653	27,250	30,060	35,162	37,110	35,179	35,216	32,690
01:30 - 01:45	35,356	32,548	28,095	31,214	35,057	35,282	37,626	36,417	35,158	28,428	31,456	38,307	37,256	37,421	37,985	34,442	27,278	32,149	36,144	36,368	37,154	36,840	33,890	26,725	30,033	35,759	36,632	35,452	35,228	32,658
01:45 - 02:00	35,214	32,570	27,850	31,407	35,148	35,736	37,364	36,418	34,838	28,224	31,631	38,318	37,143	37,890	34,260	27,166	32,175	36,374	36,580	36,817	36,576	33,472	26,608	29,908	36,202	35,712	35,795	35,035	32,178	
02:00 - 02:15	35,589	32,449	28,025	31,592	35,245	35,650	37,576	36,907	34,498	28,049	31,807	38,509	38,446	37,042	37,794	33,418	26,974	32,416	36,076	36,641	36,964	36,252	33,328	26,540	30,459	36,917	36,614	35,597	35,183	32,204
02:15 - 02:30	35,863	32,236	27,887	31,782	35,560	35,773	37,683	37,003	34,078	28,300	32,283	38,462	38,570	36,752	38,034	33,252	26,816	32,516	36,581	36,526	37,196	36,126	33,157	26,410	30,593	37,271	37,117	35,931	35,037	32,020
02:30 - 02:45	36,457	32,375	27,691	32,534	36,071	36,028	37,701	36,813	33,443	27,982	32,495	38,322	38,718	37,611	38,315	34,146	27,256	32,919	36,825	36,834	38,208	36,484	33,204	26,703	30,796	37,620	36,888	35,992	35,069	31,598
02:45 - 03:00	36,441	32,394	27,482	33,155	36,353	36,192	37,711	37,245	33,356	27,975	32,532	38,120	39,269	37,680	38,135	33,724	27,146	33,220	35,940	36,242	38,019	36,220	33,333	26,593	31,109	36,946	36,424	35,977	35,451	31,514
03:00 - 03:15	36,955	32,267	27,022	32,996	36,448	36,495	37,698	36,677	33,192	27,842	32,597	37,949	38,668	37,044	37,197	32,977	27,203	33,305	36,001	36,959	37,758	36,418	33,159	26,380	31,529	36,242	35,615	36,185	35,300	31,513
03:15 - 03:30	37,365	32,016	26,886	33,534	37,221	36,852	38,259	36,994	32,949	27,774	33,347	38,419	38,623	37,563	37,509	32,848	26,952	33,831	36,297	37,025	37,092	36,622	32,738	26,477	32,502	37,242	36,186	36,773	35,414	30,951
03:30 - 03:45	38,018	31,906	27,000	34,878	37,330	38,087	39,277	38,479	33,518	28,127	34,350	38,845	39,341	38,176	38,008	32,526	27,135	34,852	37,193	37,926	37,521	36,926	33,141	26,987	33,504	37,474	36,894	37,969	35,906	31,526
03:45 - 04:00	38,737	32,099	27,065	35,694	37,869	38,944	40,297	39,029	33,206	28,274	35,563	39,620	39,842	38,586	38,489	32,728	27,030	35,435	37,755	38,600	37,930	38,213	33,258	27,306	34,739	38,538	37,827	38,691	37,066	32,044
04:00 - 04:15	40,064	32,401	27,408	37,669	39,539	41,108	41,688	40,614	33,406	28,574	37,322	41,147	41,391	39,899	39,946	33,270	27,362	37,393	39,632	40,178	39,460	39,648	33,559	27,600	36,971	40,409	39,698	40,316	38,882	32,454
04:15 - 04:30	41,595	32,858	27,649	39,334	41,008	42,295	43,229	41,777	33,515	28,552	38,692	42,570	42,904	41,155	41,157	33,347	27,508	38,924	40,600	41,626	41,486	41,208	33,838	27,534	38,343	41,547	40,847	41,450	39,805	32,844
04:30 - 04:45	44,424	33,603	27,925	43,584	44,591	45,776	45,640	43,821	34,455	28,640	41,049	45,262	45,344	44,352	44,214	33,712	27,786	41,728	43,197	43,947	44,449	43,836	34,564	27,714	41,590	43,818	43,692	44,382	42,639	32,856
04:45 - 05:00	48,150	33,654	28,024	47,225	48,583	47,898	48,232	46,448	34,908	28,886	44,349	47,935	50,089	48,957	48,589	34,749	27,780	45,203	45,936	47,098	48,372	47,520	35,434	27,910	44,858	48,412	47,960	47,800	47,236	33,597
05:00 - 05:15	56,672	35,208	28,677	55,464	56,484	56,110	56,344	53,723	37,197	29,331	52,380	56,666	58,052	57,262	54,752	36,450	28,566	53,808	55,188	57,070	56,811	56,204	37,192	28,565	53,262	57,604	55,787	56,366	55,214	35,066
05:15 - 05:30	61,221	36,484	28,817	60,922	61,592	62,260	63,452	58,734	38,855	29,559	58,296	62,683	63,462	63,319	59,613	38,541	29,209	59,382	61,706	63,452	63,428	62,222	38,824	30,300	60,222	64,096	62,614	62,336	61,008	36,766
05:30 - 05:45	64,103	37,128	28,398	64,120	64,969	65,464	67,212	61,689	39,282	29,480	62,392	66,687	67,384	66,887	62,422	40,652	29,969	64,592	66,470	67,506	66,907	65,865	39,485	29,788	64,092	66,757	67,278	65,910	63,990	37,613
05:45 - 06:00	66,632	37,626	28,634	65,615	67,533	66,747	69,118	64,573	39,694	29,565	65,700	68,814	69,132	68,502	64,563	40,936	29,800	67,186	67,966	70,856	69,714	68,499	40,493	29,748	67,076	69,272	69,557	68,840	67,782	38,126
06:00 - 06:15	68,314	38,324	29,384	69,120	70,007	69,526	72,252	67,528	41,962	30,090	67,746	71,648	71,401	70,822	66,845	41,538	30,060	70,531	71,518	72,205	72,304	69,056	41,231	29,429	69,144	71,152	72,519	72,195	70,320	38,576
06:15 - 06:30	68,870	39,037	30,357	70,757	71,548	71,210	74,538	69,198	42,207	30,465	69,568	72,525	73,775	71,738	68,601	42,570	30,838	72,080	73,254	74,382	72,401	71,563	41,929	30,098	70,319	72,360	74,820	72,869	71,420	38,543
06:30 - 06:45	69,440	40,534	31,461	71,099	71,464	71,677	73,859	71,077	43,558	31,373	69,787	71,672	74,044	73,066	71,395	43,452	31,549	72,710	72,955	73,134	73,288	71,341	42,615	30,854	71,865	73,368	74,226	73,205	71,275	39,935
06:45 - 07:00	71,558	40,910	31,957	71,862	72,983	72,528	74,670	72,103	44,362	32,170	72,753	73,736	75,932	73,548	71,816	44,006	32,232	74,082	73,903	74,974	72,715	72,761	44,199	31,562	71,930	75,306	76,541	74,978	72,602	40,980
07:00 - 07:15	73,012	42,808	33,025	72,790	74,309	76,159	76,705	73,931	45,359	33,426	73,397	74,585	76,880	74,396	71,927	44,950	33,351	76,960	76,178	75,332	74,691	73,868	45,618	32,888	73,947	74,670	76,576	75,713	74,866	42,006
07:15 - 07:30	73,640	44,251	34,456	74,342	74,242	75,106	76,875	75,510	47,052	34,486	74,354	75,458	77,999	75,038	73,043	46,364	34,017	77,412	77,118	76,795	76,732	74,170	47,171	34,245	74,508	75,481	76,921	76,892	74,997	43,308
07:30 - 07:45	73,311	45,050	35,866	75,675	75,345	75,108	75,577	75,042	47,914	35,867	74,952	76,365	77,855	77,567	73,316	46,976	34,640	77,438	76,112	76,278	76,049	74,642	48,341	35,501	74,446	76,934	76,790	78,020	76,025	44,402
07:45 - 08:00	71,591	45,888	36,680	72,799	75,770	74,917	76,653	74,294	47,647	36,091	73,798	74,855	78,565	77,186	72,782	48,106	35,710	77,574	76,137	76,435	74,745	74,732	48,875	36,801	74,692	77,039	77,758	77,015	77,726	45,311
08:00 - 08:15	71,750	46,640	37,090	70,479	73,834	72,698	74,223	72,731	47,563	36,880	72,335	72,722	76,174	74,643	72,459	48,639	36,307	74,773	73,498	74,582	72,843	73,224	48,869	36,924	70,574	75,149	76,692	74,550	74,576	45,467
08:15 - 08:30	72,546	47,132	38,272	71,504	75,816	73,732	75,985	73,122	48,424	37,572	72,908	73,551	79,218	75,042	72,172	49,583	36,991	75,608	74,922	76,063	75,578	74,156	50,267	38,023	71,152	74,959	76,966	76,552	74,782	46,330
08:30 - 08:45	73,660	48,410	38,474	71,485	74,957	72,403	76,778	73,570	49,032	37,169	72,544	74,680	79,456	75,500	73,542	50,206	37,532	75,828	77,119	77,772	76,269	75,179	51,118	38,131	72,082	76,404	77,191	77,732	74,814	47,034
08:45 - 09:00	76,354	48,756	39,297	71,824	73,090	72,711	76,065	73,517	49,470	37,233	71,885	76,286	80,285	75,353	73,546	50,013	38,063	77,458	78,104	76,552	78,579	75,112	51,636	38,737	72,880	73,756	77,272	76,972	75,094	46,362
09:00 - 09:15	76,253	50,556	39,375	72,300	72,766	73,335	74,869	74,084	49,818	37,914	71,461	77,237	78,846	73,652	73,141	50,008	38,124	77,456	76,827	74,180	78,233	74,938	52,898	38,595	72,269	73,086	75,842	77,425	74,196	47,227
09:15 - 09:30	75,145	49,566	40,189	72,369	72,074	73,555	75,303	72,918	48,569	38,152	70,800	76,345	76,987	73,848	72,644	50,122	37,868	78,074	75,761	74,934	77,541	73,812	53,437	38,726	72,205	72,143	73,846	78,173	75,541	46,662
09:30 - 09:45	77,293	48,198	38,922	71,988	72,762	74,962	75,286	72,448	47,908	37,456	73,758	75,580	77,998	75,614	71,206	48,995	38,087	79,750	77,244	77,080	77,899	74,132	53,349	38,822	71,937	73,025	74,486	77,616	77,434	46,232
09:45 - 10:00	77,964	48,226	38,167	71,058	71,776	74,871	73,516	71,148	47,158	37,604	74,885	75,875	79,175	76,266	71,316	47,032	37,835	80,628	78,182	77,417	79,400	72,704	51,632	38,105	72,826	73,345	74,556	77,315	78,180	46,344
10:00 - 10:15	78,853	47,514	38,393	72,672	73,262	74,041	73,486	71,342	46,780	37,222	76,018	75,835	82,261	76,700	71,399	46,181	37,536	79,748	77,904	78,876	77,460	72,232	52,190	37,517	72,824	73,961	76,632	80,063	78,600	46,344
10:15 - 10:30	80,136	46,859	37,913	71,454	73,554	73,258	73,871	71,735	46,144	36,955	76,046	74,829	80,092	76,472	69,260	46,092	37,808	79,826	75,468	79,304	78,086	74,583	51,421	37,286	71,528	73,543	75,894	80,305	78,135	45,916
10:30 - 10:45	78,756	46,719	37,106	70,597	73,098	71,751	74,158	70,625	46,009	36,628	74,753	73,964	81,288	75,396	69,836	45,941	37,494	80,146	74,008	78,611	78,035	74,964	50,491	36,702	71,615	73,500	74,098	80,110	76,177	44,962
10:45 - 11:00	78,968	45,102	36,901	69,635	71,364	71,656	73,274	70,059	44,972	36,554	72,119	74,990	80,508	73,582	68,822	45,039	37,367	79,342	75,303	78,428	77,498	71,236	49,486	36,150	69,748	72,062	73,128	80,069	74,135	44,167
11:00 - 11:15	77,211	43,852	36,746	66,444	67,099	68,637	68,877	67,434	43,556	36,383	69,001	73,532	77,003	73,120	66,458	43,780	37,402	77,085	73,344	74,005	75,346	70,888	47,236	35,720	67,335	69,997	68,639	76,981	73,008	44,616
11:15 - 11:30	75,722	44,193	36,246	66,096	66,486	67,714	68,469	66,882	43,154	36,186	69,082	73,952	76,656	73,672	65,726	42,866	36,790	75,083	72,232	71,895	75,000	72,317	46,596	35,700	67,416	69,254	68,177	75,703	74,801	43,558
11:30 - 11:45	77,566	42,396	35,324	65,789	68,674	67,936	68,653	66,264	42,938	36,175	70,414	76,230	75,966	74,200	65,427	42,977	36,353	72,913	74,053	75,409	75,181	71,713	47,424	35,177	67,466	69,159	70,110	75,906	75,454	43,166
11:45 - 12:00	75,772	42,442	34,750	65,259	68,254	69,162	68,276	64,762	42,150	35,732	70,543	72,538	73,984	73,757	64,339	42,429	36,550	71,882	70,703	75,205	70,917	69,993	45,354	34,509	68,809	69,542	70,109	75,625	73,603	42,735
12:00 - 12:15	73,693	42,466	33,815	65,899	67,080	69,316	69,118	63,178	41,945	35,523	68,946	72,688	74,169	72,967	62,675	41,448	35,639	71,143	70,839	75,050	74,356	71,716	44,549	33,918	69,124	68,993	69,640	75,139	69,756	41,106
12:15 - 12:30	73,201	43,917	33,846	66,890	67,016	69,040	68,933	62,234	40,496	35,024	68,953	72,311	76,490	71,999	61,250	40,632	35,500	69,989	69,472	73,807	72,876	69,399	46,161	33,163	67,952	68,243	70,418	74,718	64,213	40,031
12:30 - 12:45	72,062	44,802	33,986	66,886	66,078	68,114	69,243	61,855	40,132	34,108	68,855	69,767	77,048	72,649	59,769	40,183	35,355	69,214	69,139	71,440	71,330	67,843	45,812	32,301	67,753	68,833	71,263	74,896	62,551	39,921
12:45 - 13:00	70,892	43,155	33,428	65,383	65,719	66,510	68,130	60,765	39,367	33,750	69,434	69,439	75,774	72,215	58,614	39,318	34,200	70,228	68,346	72,762	74,264	67,470	42,228	32,072	67,414	67,693	72,368	74,244	62,210	38,399
13:00 - 13:15	70,453	40,295	32,882	64,286	63,732	64,515	67,777	59,860	39,096	33,724	68,141	69,076	75,320	70,266	57,022	38,770	33,766	70,250	68,758	73,019	74,456	67,412	41,448	31,690	65,283	67,949	70,020	73,239	61,658	37,222
13:15 - 13:30	69,939	40,196	32,902	62,712	63,724	65,543	66,738	59,261	38,690	34,313	68,619	69,599	75,253	70,435	56,740	38,302	33,538	68,082	68,398	72,927	74,922	66,886	41,864	31,404	65,692	67,638	71,560	70,860	63,092	38,463
13:30 - 13:45	68,204	41,251	33,880	62,095	63,117	65,117	65,143	58,972	38,794	33,979	67,944	69,116	73,624	68,593	56,563	38,654	33,506	68,224	65,960	69,145	73,844	63,222	41,382	31,242	64,412	68,496	65,362	70,242	64,382	37,900
13:45 - 14:00	66,860	43,623	34,630	61,382	62,245	63,535	64,517	57,579	38,954	34,781	66,982	67,329	72,069	68,001	55,664	38,612	34,025	66,249	65,039	69,360	72,670	61,654	39,902	31,123	64,522	67,460	65,359	69,960	67,426	37,386
14:00 - 14:15	67,477	42,986	34,032	59,419	61,044	62,720	63,072	57,428	39,164	34,981	66,240	66,338	70,718	66,920	55,835	40,326	34,813	66,443	66,572	68,509	71,720	60,402	40,873	31,249	63,766	65,515	66,976	67,846	66,271	39,182
14:15 - 14:30	64,651	40,285	33,243	59,434	60,824	63,456	62,039	58,118	39,000	34,966	65,144	64,855	70,080	64,883	56,138	41,139	35,831	66,051	66,165	68,013	69,183	60,797	43,510	31,592	64,596	63,513	67,676	65,900	65,950	39,554
14:30 - 14:45	65,024	41,330	32,618	58,724	60,063	62,062	62,846	56,953	39,107	34,688	64,410	64,026	68,266	62,832	56,804	41,322	35,862	67,613	65,101	64,928	68,662	59,600	43,104	31,952	64,129	62,424	66,876	65,719	64,191	40,615
14:45 - 15:00	65,355	41,070	33,890	56,585	60,988	61,611	62,533	57,406	39,089	34,962	62,641	62,556	67,325	63,720	56,452	40,714	36,062	66,276	66,808	61,543	67,317	59,992	43,718	32,285	61,060	61,178	65,670	65,893	65,212	41,114
15:00 - 15:15	65,982	40,390	33,676	58,064	62,029	62,076	62,388	57,963	39,311	35,485	61,854	62,735	68,676	63,608	57,512	41,108	36,735	64,217	66,846	61,323	67,563	60,532	44,519	33,163	60,142	61,736	63,584	63,754	64,775	40,218
15:15 - 15:30	65,370	41,358	33,677	58,732	61,215	61,582	61,563	58,848	39,764	35,707	62,332	63,058	67,960	63,213	57,403	42,332	36,137	63,784	69,272	62,560	68,449	58,675	44,814	33,534	59,627	62,566	62,908	62,776	63,434	40,779
15:30 - 15:45	64,837	44,264	34,316	59,224	60,739	61,571	60,271	59,062	40,213	36,221	62,309	62,569	66,224	62,587	58,443	42,871	37,141	63,902	69,085	62,328	69,619	60,202	44,272	34,411	59,877	64,163	62,841	63,116	65,206	40,689
15:45 - 16:00	63,183	43,768	34,142	59,084	61,685	61,256	60,437	58,917	40,386	37,055	62,650	63,580	66,154	63,393	59,010	43,530	38,341	63,324	66,733	63,276	69,331	61,308	44,566	35,405	60,770	64,495	65,536	63,590	65,722	41,648
16:00 - 16:15	61,289	42,937	36,212	58,951	60,884	60,595	62,172	58,761	40,783	37,377	62,349	65,155	65,500	63,242	59,388	43,575	39,395	62,500	66,459	64,091	67,477	63,967	45,062	36,510	60,513	65,528	62,870	63,604	64,944	42,382
16:15 - 16:30	60,570	42,550	36,582	59,429	61,331	62,104	62,472	59,054	41,564	38,182	63,519	67,033	66,258	63,471	58,806	44,330	40,169	64,570	67,663	63,504	68,205	64,194	45,598	37,625	61,776	66,364	62,854	64,648	64,680	42,643
16:30 - 16:45	58,471	42,779	38,196	60,528	63,466	62,952	63,420	60,159	42,185	39,598	64,678	68,228	66,896	63,906	59,143	44,974	40,836	63,470	67,212	63,621	70,145	65,010	46,297	39,442	61,267	65,334	62,936	64,428	65,004	43,126
16:45 - 17:00	57,600	43,097	39,229	59,535	61,954	63,138	63,446	61,688	42,900	40,691	65,145	66,572	67,029	62,923	60,205	44,874	41,248	63,761	66,994	64,707	70,494	64,466	46,810	40,842	61,520	64,562	62,807	65,142	64,500	43,454
17:00 - 17:15	58,644	43,330	40,046	58,946	60,311	62,471	63,142	60,317	43,049	41,538	63,271	66,140	65,175	61,241	62,904	44,773	42,258	63,336	64,565	62,683	67,904	62,945	46,971	42,054	61,924	64,772	63,164	64,840	64,332	43,931
17:15 - 17:30	59,649	43,464	40,888	61,023	61,515	63,804	64,409	60,716	43,141	42,704	63,811	65,388	65,338	63,538	62,089	45,345	43,144	63,141	65,530	62,488	66,625	63,001	47,479	43,048	63,003	65,419	64,349	65,689	62,491	43,596
17:30 - 17:45	60,859	44,186	41,648	63,228	62,825	64,632	65,427	61,938	43,542	43,269	64,689	66,056	66,649	65,508	61,875	45,407	43,736	63,944	66,609	66,070	67,232	63,568	47,663	43,941	65,473	66,642	66,264	65,343	63,094	44,056
17:45 - 18:00	60,970	44,937	42,624	64,540	63,452	65,106	65,127	62,734	43,775	43,682	66,262	65,943	68,386	65,904	63,022	45,625	44,119	65,517	66,504	67,126	66,905	62,827	46,939	44,859	66,848	68,390	67,664	67,438	62,929	44,282
18:00 - 18:15	60,142	44,235	43,730	63,754	62,436	66,071	64,692	60,803	42,786	44,756	65,173	65,446	67,294	65,552	62,572	44,832	44,804	65,462	67,440	66,565	66,008	61,024	46,048	45,514	65,492	67,726	66,502	67,609	63,106	43,696
18:15 - 18:30	58,577	44,274	43,898	62,400	63,770	65,996	65,469	60,788	42,680	45,219	64,737	66,912	66,995	64,182	62,037	44,562	45,348	64,200	65,514	66,253	66,738	61,460	46,160	45,865	64,872	67,488	66,244	67,792	62,300	43,787
18:30 - 18:45	58,382	43,913	44,149	62,155	63,940	65,022	64,980	60,109	42,706	45,513	64,738	66,902	65,317	63,526	61,850	45,077	46,013	64,332	65,098	66,917	67,234	61,725	45,662	46,345	66,048	66,385	65,804	68,095	63,194	44,172
18:45 - 19:00	58,787	43,711	44,137	62,697	63,804	66,008	64,455	58,424	42,754	45,929	64,601	67,077	64,613	65,211	62,672	44,613	46,180	64,626	66,806	66,000	67,725	62,505	45,733	47,597	66,863	67,340	66,069	67,824	62,077	44,206
19:00 - 19:15	56,931	43,510	44,317	61,101	62,222	65,024	62,924	58,744	42,450	46,773	64,650	66,865	63,396	64,292	60,576	45,230	47,109	64,409	66,405	66,332	67,086	61,208	45,898	47,794	66,054	65,565	65,268	67,131	59,262	43,390
19:15 - 19:30	57,971	43,385	44,042	61,394	62,485	64,851	62,830	57,997	42,362	46,930	65,034	66,566	64,029	65,229	61,408	44,733	47,167	63,066	65,325	65,528	65,433	59,846	44,953	46,630	64,141	63,417	64,254	64,351	58,532	42,038
19:30 - 19:45	57,998	43,148	44,416	61,505	60,942	65,169	62,151	58,516	42,782	47,062	64,817	64,535	62,721	63,481	59,778	43,776	46,156	62,415	63,378	63,184	63,182	56,986	43,642	45,928	61,555	61,179	61,751	63,503	57,178	41,334
19:45 - 20:00	57,600	43,279	44,241	61,139	61,090	63,870	61,514	56,351	42,814	46,360	63,628	62,248	60,270	63,044	57,542	43,056	44,740	60,523	61,768	61,151	61,349	56,118	42,761	44,684	60,098	59,021	60,146	61,924	55,208	40,679
20:00 - 20:15	56,209	42,842	44,205	60,390	58,990	62,191	59,815	54,359	42,297	45,185	61,274	60,392	58,952	61,553	55,

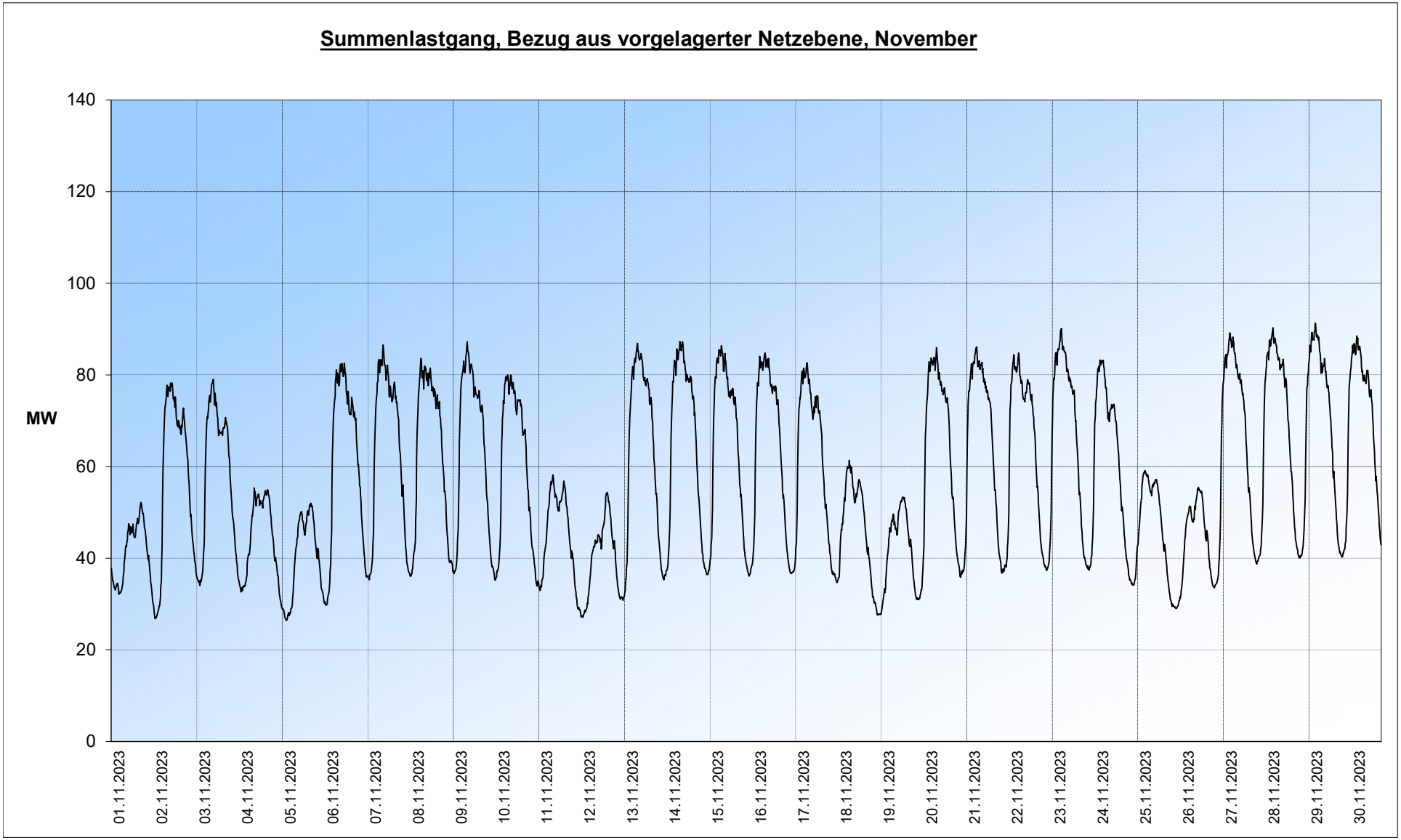
Summenlastgang, Bezug aus vorgelagerter Netzebene, Oktober



Summenlastgang Bezug aus vorgelagerter Netzebene 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	27,675	28,588	32,007	28,578	35,059	34,181	34,466	27,558	31,339	37,433	37,471	38,896	36,062	35,878	30,094	34,333	38,973	39,008	40,510	38,642	37,299	28,816	32,784	37,855	40,032	38,621	39,030	37,042	36,890	33,902	37,360
00:15 - 00:30	27,180	28,560	31,518	28,214	34,430	34,023	34,120	27,201	31,032	36,924	37,249	38,262	37,338	35,464	29,686	33,028	38,187	38,747	39,679	37,676	36,187	28,452	32,321	37,564	38,612	38,003	37,794	36,745	29,912	33,924	36,790
00:30 - 00:45	26,568	28,169	30,887	27,803	33,865	33,781	34,139	26,778	30,907	36,526	36,413	37,187	37,814	35,037	29,008	32,339	36,686	38,063	39,043	37,281	35,516	28,050	31,035	36,984	38,310	38,012	37,977	36,073	29,209	33,588	36,020
00:45 - 01:00	26,443	27,919	30,312	27,788	33,483	33,315	33,547	26,429	30,910	36,537	36,276	36,509	37,322	34,502	28,555	31,677	36,244	37,302	38,432	36,420	34,922	27,476	31,179	36,628	37,261	37,445	36,637	35,414	28,638	32,424	35,505
01:00 - 01:15	26,100	27,793	29,856	27,548	33,154	33,242	33,143	26,075	30,963	35,760	36,071	35,992	36,960	34,208	28,134	32,144	36,416	36,485	37,439	36,082	34,660	27,418	31,286	36,573	36,401	36,319	36,103	35,063	28,430	32,118	35,459
01:15 - 01:30	25,934	27,821	29,204	27,448	32,680	32,696	32,381	25,874	30,429	35,388	35,445	35,734	36,475	33,948	27,855	33,007	37,117	35,431	36,729	35,394	34,267	27,160	31,231	35,015	35,756	34,798	35,573	33,924	27,882	31,494	34,984
01:30 - 01:45	25,580	27,902	28,780	27,231	32,868	32,557	31,750	25,542	30,206	35,134	35,150	35,775	36,286	33,422	27,608	32,574	37,091	36,255	37,202	35,678	33,805	26,962	31,150	33,814	36,166	35,506	35,010	33,252	27,972	30,842	34,791
01:45 - 02:00	25,616	27,756	28,622	27,254	32,935	32,648	31,625	25,388	30,028	35,094	34,393	35,938	36,086	33,557	27,373	32,888	36,588	36,798	38,225	35,613	33,766	26,567	31,254	34,039	37,282	35,410	34,462	32,903	27,475	30,662	35,084
02:00 - 02:15	25,567	27,872	28,420	27,496	32,741	32,729	31,212	25,377	30,134	35,147	34,281	35,992	36,038	33,429	27,175	31,630	36,823	37,091	38,287	36,565	33,965	27,519	31,114	34,719	36,747	35,134	34,520	33,076	27,580	31,101	35,190
02:15 - 02:30	25,226	27,837	28,223	27,825	32,522	32,508	31,177	25,441	29,907	35,486	34,434	36,258	36,249	33,050	27,269	31,335	36,902	37,169	38,554	36,605	33,680	27,576	31,122	35,326	36,995	36,869	34,803	32,604	27,409	31,156	34,966
02:30 - 02:45	25,581	27,842	28,641	28,257	32,906	32,846	30,845	25,646	30,433	35,998	35,150	36,864	36,839	33,038	27,666	31,924	36,814	37,567	39,706	37,080	33,830	27,859	32,176	36,454	37,907	37,858	35,883	34,014	28,016	31,944	36,200
02:45 - 03:00	25,358	28,364	28,635	28,534	33,192	33,257	30,804	25,546	30,664	35,777	35,336	36,934	36,629	33,090	27,628	32,148	37,495	37,984	40,080	37,218	33,490	27,894	32,060	36,424	37,726	38,355	36,091	33,812	27,896	31,735	36,336
03:00 - 03:15	25,250	28,795	28,273	29,001	33,328	34,074	30,803	25,583	31,455	36,525	36,132	37,622	36,750	33,016	27,716	33,003	37,088	37,465	39,209	37,716	32,577	28,497	31,642	36,274	37,018	37,308	36,445	33,410	26,834	31,671	36,624
03:15 - 03:30	25,290	28,652	28,055	29,084	33,836	34,403	30,350	25,529	31,527	36,474	36,279	37,546	37,282	32,693	27,479	33,512	36,577	37,316	39,108	37,287	32,776	28,808	32,248	36,917	36,904	37,301	37,635	33,225	26,421	32,033	36,891
03:30 - 03:45	25,159	29,240	27,836	29,822	34,891	35,260	30,284	25,538	32,084	37,122	37,010	38,529	37,306	32,801	27,549	34,489	37,615	37,922	39,027	37,157	32,729	29,068	33,146	37,704	37,641	38,144	38,358	33,491	26,399	33,040	36,670
03:45 - 04:00	25,526	29,768	27,788	30,833	35,355	36,021	30,258	25,645	33,048	37,897	37,989	39,023	38,201	33,113	27,614	35,530	38,388	38,640	40,085	38,008	32,725	28,994	34,017	38,408	38,400	39,093	39,178	32,563	25,498	34,150	37,825
04:00 - 04:15	26,180	31,293	28,217	33,394	37,062	37,526	30,998	25,881	35,740	39,641	39,777	40,890	39,856	33,489	27,812	37,614	40,360	40,736	41,969	39,749	33,740	28,165	36,522	40,497	40,214	41,349	41,676	32,796	25,806	36,270	39,768
04:15 - 04:30	26,370	32,308	28,308	35,348	38,026	39,050	31,006	26,095	37,644	40,683	41,128	42,096	40,773	33,485	27,842	39,512	41,306	42,090	43,136	40,712	34,366	27,788	38,244	41,754	41,619	42,344	43,012	33,068	25,669	37,635	40,378
04:30 - 04:45	26,474	33,348	29,156	37,976	40,557	41,423	31,849	26,224	40,253	43,076	43,564	44,406	43,464	34,286	28,096	42,034	43,670	44,106	45,066	43,209	34,909	28,037	41,221	45,372	45,128	45,079	46,292	34,721	25,685	40,212	43,022
04:45 - 05:00	26,491	35,100	29,045	41,401	43,740	44,107	33,334	26,327	44,854	47,206	47,666	48,299	47,366	34,999	28,261	45,440	47,360	48,130	48,325	47,223	34,604	28,234	44,776	50,168	49,049	48,975	50,255	35,636	25,928	43,986	46,288
05:00 - 05:15	27,100	38,582	29,552	49,419	50,079	50,606	35,142	26,925	53,180	54,547	55,168	57,082	54,422	37,228	29,073	54,713	55,969	58,991	56,276	56,283	37,285	29,023	53,623	58,654	58,096	57,392	57,602	37,626	27,040	52,664	54,613
05:15 - 05:30	27,682	40,840	29,952	55,734	55,142	56,756	36,348	26,802	59,417	62,250	60,530	63,306	60,119	38,948	29,377	60,938	63,629	65,482	64,174	62,066	40,079	29,804	59,977	63,506	64,220	63,541	63,537	38,955	27,235	58,543	60,094
05:30 - 05:45	28,272	42,998	30,361	59,914	59,036	59,718	37,356	27,026	63,771	66,547	65,909	67,260	63,087	40,017	30,072	65,378	68,896	70,015	68,759	66,546	41,376	29,608	65,102	67,660	67,976	67,784	68,007	40,388	27,750	64,157	63,626
05:45 - 06:00	28,655	45,445	30,651	63,495	62,598	62,844	38,268	27,412	66,478	68,062	69,078	68,980	66,004	39,786	30,218	68,780	72,081	72,621	71,095	69,969	41,973	30,215	68,238	70,220	70,602	71,377	70,465	41,650	27,666	68,260	67,654
06:00 - 06:15	29,114	47,150	31,390	67,035	67,018	66,062	39,462	27,786	69,976	72,105	71,573	72,587	68,344	40,376	30,685	72,092	74,406	72,947	74,478	72,029	43,052	31,289	71,780	72,216	72,356	73,577	72,894	42,398	27,785	70,468	70,490
06:15 - 06:30	29,130	47,916	30,750	68,292	68,300	66,056	40,461	28,356	71,627	74,360	74,140	74,424	69,910	41,293	31,751	74,866	75,620	75,533	77,322	72,574	44,641	31,520	72,199	74,615	74,364	74,813	74,696	43,299	28,430	72,203	72,680
06:30 - 06:45	29,850	49,418	31,486	68,335	69,131	67,593	40,760	28,599	72,081	74,578	73,929	73,336	70,593	41,583	31,871	76,024	77,024	76,571	77,452	75,560	46,274	32,502	72,958	75,695	76,297	75,773	75,616	44,602	29,422	72,260	72,928
06:45 - 07:00	30,595	50,635	32,554	69,711	69,988	69,205	41,907	29,547	72,737	74,641	73,604	75,290	71,144	41,926	31,896	78,600	77,625	77,811	77,974	76,522	45,964	33,148	73,416	77,200	78,692	77,636	77,394	45,414	30,742	73,519	74,489
07:00 - 07:15	31,833	51,303	33,658	71,670	71,293	70,222	42,682	30,549	74,232	77,011	75,126	76,944	73,878	43,276	32,762	80,245	78,721	78,399	79,156	77,264	47,372	32,557	75,732	78,298	79,422	78,415	78,117	46,699	31,424	75,835	76,808
07:15 - 07:30	32,754	52,169	34,832	72,643	73,255	69,404	43,899	31,825	75,802	76,223	76,142	77,365	74,016	44,060	33,910	80,015	80,772	79,222	81,170	77,891	48,259	33,302	75,646	80,084	80,217	79,938	78,220	47,674	32,069	77,475	77,349
07:30 - 07:45	34,040	53,092	36,008	73,662	73,221	71,382	45,437	32,816	76,333	78,826	76,629	78,717	76,013	45,609	35,322	80,358	79,950	81,434	80,153	78,757	48,882	34,717	77,837	81,546	80,819	81,058	79,060	48,648	33,579	78,915	77,778
07:45 - 08:00	35,020	53,781	37,640	71,803	73,532	71,108	46,468	33,900	77,770	78,185	76,437	77,756	75,750	47,010	36,696	78,233	78,603	81,910	79,744	79,330	50,926	36,179	76,642	81,251	79,508	80,260	79,320	49,904	35,098	77,688	76,166
08:00 - 08:15	35,574	52,987	38,299	71,366	72,596	69,257	46,940	35,189	74,595	76,951	74,700	78,193	74,617	47,649	38,756	75,754	78,172	79,131	78,822	78,603	52,362	38,026	74,200	78,884	77,411	78,927	77,165	50,788	36,226	73,330	76,293
08:15 - 08:30	36,597	53,252	39,519	73,971	73,844	70,554	47,888	36,570	75,506	77,702	77,753	79,527	75,809	48,753	40,015	76,189	79,632	80,893	80,948	79,254	52,916	39,184	75,954	78,823	78,615	79,348	79,316	52,682	37,362	75,079	77,780
08:30 - 08:45	37,058	54,078	40,923	75,146	74,316	71,353	48,854	37,423	76,995	78,742	77,422	81,002	77,764	49,794	40,813	78,477	80,514	81,258	82,284	81,126	53,042	40,483	77,538	79,807	81,745	80,758	80,822	52,506	39,835	76,934	78,594
08:45 - 09:00	36,983	54,292	41,810	74,754	75,148	73,041	49,664	38,313	77,971	79,207	78,866	81,732	77,924	50,263	41,632	77,327	80,190	80,384	82,387	79,929	54,408	40,893	78,097	81,092	81,123	80,326	80,088	52,942	41,475	76,563	79,353
09:00 - 09:15	37,045	53,580	41,534	73,566	74,008	71,403	50,616	39,487	77,057	76,019	75,771	79,222	78,288	51,562	42,172	75,612	78,457	78,940	83,070	78,664	53,492	41,672	77,114	81,899	81,487	79,926	78,590	54,415	41,396	74,944	78,364
09:15 - 09:30	36,942	53,602	41,786	73,584	75,000	71,985	50,470	39,945	77,098	75,207	75,484	80,020	76,388	51,779	42,288	77,454	76,548	78,524	83,090	77,897	54,147	42,618	76,733	80,557	82,649	80,674	78,213	54,448	42,190	73,416	77,800
09:30 - 09:45	36,742	53,441	41,619	74,416	76,583	70,000	50,799	40,463	76,356	76,782	76,932	81,719	75,695	51,499	42,816	77,920	77,727	77,638	83,955	78,517	52,353	43,678	77,009	82,433	81,996	81,640	79,268	54,470	43,366	76,516	78,976
09:45 - 10:00	36,487	54,476	43,476	75,148	74,140	70,240	51,236	41,282	76,903	79,736	75,852	80,902	74,780	52,267	43,462	78,069	78,586	79,254	84,525	78,076	53,746	44,438	78,462	82,312	82,520	81,302	81,270	55,176	44,182	77,362	79,600
10:00 - 10:15	36,233	54,173	44,689	74,516	74,906	70,209	50,491	41,125	77,363	78,797	76,526	81,663	75,035	52,242	44,402	76,911	80,096	81,985	83,026	80,133	56,213	44,826	77,946	83,416	84,600	83,423	80,819	55,183	44,646	77,628	79,291
10:15 - 10:30	35,854	52,687	45,426	74,231	76,307	69,151	49,800	41,348	78,309	79,043	77,743	83,794	75,826	51,504	44,631	77,258	76,330	81,311	82,896	80,756	56,295	45,552	76,948	83,002	85,496	82,490	81,111	55,614	44,002	76,525	79,875
10:30 - 10:45	35,593	52,170	45,862	74,451	76,658	68,173	48,711	41,929	78,812	78,383	77,390	84,008	76,697	51,713	44,589	78,090	76,433	81,285	81,390	79,967	52,630	46,261	77,321	81,176	85,393	81,937	80,952	54,938	44,414	75,436	80,728
10:45 - 11:00	35,340	50,763	45,746	73,850	76,178	66,747	47,662	42,112	76,306	77,726	75,892	82,458	72,571	50,664	44,930	75,907	75,898	78,786	80,106	78,892	51,459	46,975	76,972	78,636	83,890	80,844	80,274	54,015	45,859	74,300	79,122
11:00 - 11:15	34,974	50,558	45,350	71,351	73,598	64,153	46,096	41,899	74,136	73,834	72,291	80,353	69,213	48,166	43,572	72,678	74,012	76,464	75,902	77,226	50,381	46,822	76,066	76,180	80,540	80,315	77,367	52,804	43,624	75,009	78,095
11:15 - 11:30	35,384	50,014	45,441	70,810	72,881	62,593	45,026	41,182	74,692	73,984	71,498	78,005	68,215	48,362	45,620	73,036	72,569	74,832	76,423	75,254	52,021	47,266	73,718	75,323	80,665	80,502	76,673	52,343	44,340	75,240	78,442
11:30 - 11:45	34,922	50,274	46,296	70,395	74,254	62,693	43,611	39,744	74,560	73,596	72,732	77,387	68,106	49,028	45,270	72,400	72,363	75,569	78,124	76,401	50,609	47,774	75,318	75,204	82,145	81,454	76,761	51,539	45,179	77,528	78,846
11:45 - 12:00	33,333	49,422	46,146	69,301	72,785	62,621	42,769	39,852	74,818	73,816	73,042	78,598	67,926	49,388	42,962	72,630	73,312	74,848	78,445	76,201	51,300	46,919	76,338	77,396	82,722	81,472	76,857	47,904	46,455	78,109	79,114
12:00 - 12:15	33,342	49,048	46,199	70,098	73,311	62,880	41,204	39,547	74,495	72,302	74,556	80,052	66,248	48,688	42,550	72,279	72,873	73,705	80,150	75,473	51,196	47,399	77,342	77,158	82,614	81,144	77,220	48,610	47,219	74,947	79,377
12:15 - 12:30	33,857	48,336	46,422	69,240	72,398	59,583	40,578	39,914	73,613	71,696	72,460	80,051	65,560	44,036	41,456	74,240	71,543	73,840	77,906	74,328	47,858	46,879	75,562	76,661	83,080	81,069	76,169	48,056	47,294	75,447	77,523
12:30 - 12:45	33,013	47,718	45,426	70,618	72,242	57,918	40,844	39,997	71,891	69,670	71,184	79,667	65,151	43,866	40,474	73,579	70,458	74,504	78,010	73,550	45,084	46,534	75,616	79,279	83,194	79,636	75,913	46,850	47,215	73,560	76,640
12:45 - 13:00	31,997	46,192	44,618	67,424	69,116	57,912	40,744	38,945	72,017	69,018	71,355	78,316	66,196	46,266	40,329	72,809	68,120	74,382	77,014	72,494	44,896	45,192	74,668	79,589	82,771	76,976	73,865	48,604	47,266	73,669	75,195
13:00 - 13:15	30,696	46,427	44,638	66,567	68,220	58,708	39,397	38,591	71,938	68,269	71,110	76,774	65,387	44,487	40,258	72,320	69,876	73,006	77,201	71,013	45,180	45,003	74,456	78,710	81,304	77,228	71,702	48,994	46,140	72,386	73,556
13:15 - 13:30	30,472	45,787	45,036	66,284	69,408	57,878	40,503	38,127	72,010	66,769	70,800	76,147	67,046	42,412	40,076	73,630	68,896	72,054	77,324	70,099	43,830	44,935	74,220	77,232	79,474	76,332	71,897	48,292	45,478	73,142	71,255
13:30 - 13:45	30,489	46,621	45,462	67,420	67,156	60,358	38,852	38,554	71,543	66,193	70,525	75,711	67,342	42,987	39,693	73,925	68,232	70,095	77,559	68,138	43,858	43,820	75,064	76,704	76,786	74,742	70,761	47,813	45,318	73,590	70,280
13:45 - 14:00	30,631	46,849	44,472	65,978	67,261	58,093	38,309	39,144	69,906	65,219	67,098	73,775	67,180	43,536	40,637	72,128	66,293	70,220	76,284	67,396	45,380	43,227	73,982	74,871	77,374	73,670	71,543	46,130	45,222	73,340	70,682
14:00 - 14:15	31,128	46,114	44,408	64,737	65,030	60,035	40,055	39,040	69,019	65,184	65,860	72,946	66,958	43,663	39,526	71,754	67,631	70,165	74,938	67,768	45,390	44,500	73,503	76,173	75,273	74,025	72,265	48,900	45,446	73,845	71,295
14:15 - 14:30	30,598	47,630	44,415	62,892	64,770	58,583	40,677	39,394	69,076	64,716	67,110	72,152	66,847	44,478	39,800	70,497	66,446	71,838	73,707	68,043	45,169	44,996	71,884	74,995	75,370	72,729	71,719	49,178	45,459	72,992	71,080
14:30 - 14:45	32,254	47,708	43,320	60,880	61,499	58,103	40,772	39,290	67,651	64,538	64,813	71,203	65,828	45,700	39,974	68,168	66,210	70,478	71,782	66,746	43,409	45,311	70,052	73,904	75,060	71,640	71,348	48,736	44,806	70,492	69,702
14:45 - 15:00	32,550	48,576	41,622	59,892	61,699	57,888	40,340	38,610	67,335	63,619	66,202	72,294	66,442	46,798	40,400	67,843	66,288	69,342	71,685	67,660	45,996	46,543	69,812	73,562	73,992	71,580	70,888	48,235	44,094	69,829	69,625
15:00 - 15:15	32,678	48,579	42,415	60,638	60,673	59,192	39,689	38,723	64,567	65,494	66,959	72,690	65,197	45,872	39,707	67,819	64,784	68,137	70,886	68,646	45,382	46,395	69,740	70,640	74,040	71,150	71,908	48,571	45,500	69,985	69,263
15:15 - 15:30	32,372	48,140	42,669	59,117	59,498	59,154	39,829	38,870	64,769	65,509	66,709	71,806	66,528	47,814	42,034	67,548	65,130	67,346	69,483	70,314	44,665	46,039	68,622	71,028	74,549	69,744	71,725	48,854	45,390	69,112	67,904
15:30 - 15:45	31,405	47,294	42,088	59,816	58,734	57,173	40,424	39,984	66,411	65,925	67,184	70,686	65,715	48,082	43,338	66,417	65,337	69,610	70,124	71,280	44,604	46,378	67,382	70,815	74,285	68,281	71,307	49,491	45,115	69,806	67,854
15:45 - 16:00	32,841	47,924	44,466	58,472	60,264	57,778	41,600	39,990	66,638	65,808	67,122	70,992	64,761	47,883	43,687	65,092	66,644	71,308	69,339	70,158	45,004	46,162	67,766	69,151	73,090	67,821	70,386	49,184	44,822	71,303	68,698
16:00 - 16:15	33,744	49,018	42,450	59,760	61,209	58,542	41,419	41,197	67,306	64,643	66,768	69,546	66,806	48,172	43,675	65,171	65,366	70,945	70,282	67,868	46,206	46,186	69,286	68,182	72,312	66,958	69,431	50,039	46,229	72,006	68,880
16:15 - 16:30	34,724	49,692	43,658	61,270	61,945	59,572	43,231	41,630	66,693	65,902	66,479	70,453	67,509	48,183	44,439	66,246	66,885	71,009	70,237	67,707	46,730	46,389	67,677	68,463	72,991	68,164	67,750	49,877	45,357	72,656	70,917
16:30 - 16:45	36,679	49,824	43,206	61,680	62,053	59,639	43,866	41,730	67,622	66,752	66,289	70,518	67,764	48,912	45,207	65,908	67,397	69,682	69,137	68,038	47,028	47,524	68,268	69,942	71,796	68,250	66,581	49,778	45,853	72,750	72,077
16:45 - 17:00	37,894	49,327	43,236	61,480	61,768	61,057	44,456	42,660	67,067	65,254	66,109	68,975	68,249	48,472	46,226	66,558	67,356	70,136	67,968	68,010	47,624	49,075	68,865	70,350	71,263	69,079	66,653	50,202	45,864	71,380	72,189
17:00 - 17:15	38,762	49,971	43,740	59,549	61,176	59,564	44,396	43,027	64,593	64,480	64,029	68,887	65,506	47,543	46,606	66,398	66,337	68,894	66,829	66,531	48,612	49,764	69,572	69,029	70,298	68,173	66,267	51,178	46,655	70,735	71,692
17:15 - 17:30	39,529	50,176	43,579	60,340	60,664	61,196	44,941	43,855	64,304	66,606	65,806	69,146	63,769	48,064	47,577	66,094	66,876	70,330	68,016	66,938	49,961	49,637	69,920	68,953	71,514	68,217	66,554	51,648	48,622	70,581	70,588
17:30 - 17:45	40,104	50,426	43,599	60,388	62,624	61,484	45,426	45,084	66,851	69,296	67,806	70,587	64,867	48,341	49,502	67,560	68,410	71,918	69,634	67,324	50,809	49,700	70,484	70,946	72,137	71,455	67,462	52,051	49,955	69,747	70,437
17:45 - 18:00	40,644	51,239	44,043	61,436	63,484	62,714	45,975	45,740	69,663	69,404	68,988	72,028	65,564	49,394	49,997	69,228	71,916	74,388	72,504	66,939	51,322	50,701	69,990	73,766	72,845	72,506	67,850	51,999	51,328	71,221	68,828
18:00 - 18:15	41,308	50,944	44,596	61,262	63,184	62,334	45,403	46,219	69,751	68,817	69,276	71,072	64,860	49,597	51,344	70,155	72,831	74,408	72,704	65,415	52,077	50,590	69,010	73,856	73,168	70,837	67,064	50,984	52,180	70,834	67,864
18:15 - 18:30	42,013	51,106	45,287	61,272	62,775	61,180	45,603	46,691	69,974	69,410	68,133	70,636	65,954	49,307	51,643	69,177	71,270	72,354	71,194	64,481	50,932	50,083	69,809	72,234	71,323	69,486	65,324	49,136	51,286	68,673	65,864
18:30 - 18:45	42,752	51,802	46,489	62,018	63,018	61,812	45,702	46,961	67,684	68,114	67,389	69,301	64,758	49,015	50,709	67,925	70,342	70,500	70,362	62,461	50,002	49,561	67,338	70,413	70,205	68,428	63,296	48,032	50,660	67,429	63,546
18:45 - 19:00	43,364	51,610	45,884	61,461	62,565	61,090	45,410	46,372	67,678	68,286	66,497	68,536	64,333	47,934	50,330	66,978	68,918	70,218	68,939	61,365	48,705	48,406	67,405	69,942	68,350	67,516	62,514	47,061	50,084	65,968	62,826
19:00 - 19:15	42,830	50,700	44,703	59,754	60,676	58,895	44,238	46,232	64,828	65,326	65,016	65,821	61,534	46,694	49,660	64,280	67,412	68,310	67,322	60,862	46,965	47,106	67,041	67,489	66,671	66,071	61,251	46,154	49,930	64,250	62,028
19:15 - 19:30	41,964	49,598	43,983	58,626	59,138	57,090	43,701	44,693	62,820	62,793	62,888	64,057	57,839	45,588	48,758	64,927	65,422	66,535	66,000	58,323	45,157	45,708	66,434	63,694	66,186	64,360	60,217	44,500	48,891	62,431	61,224
19:

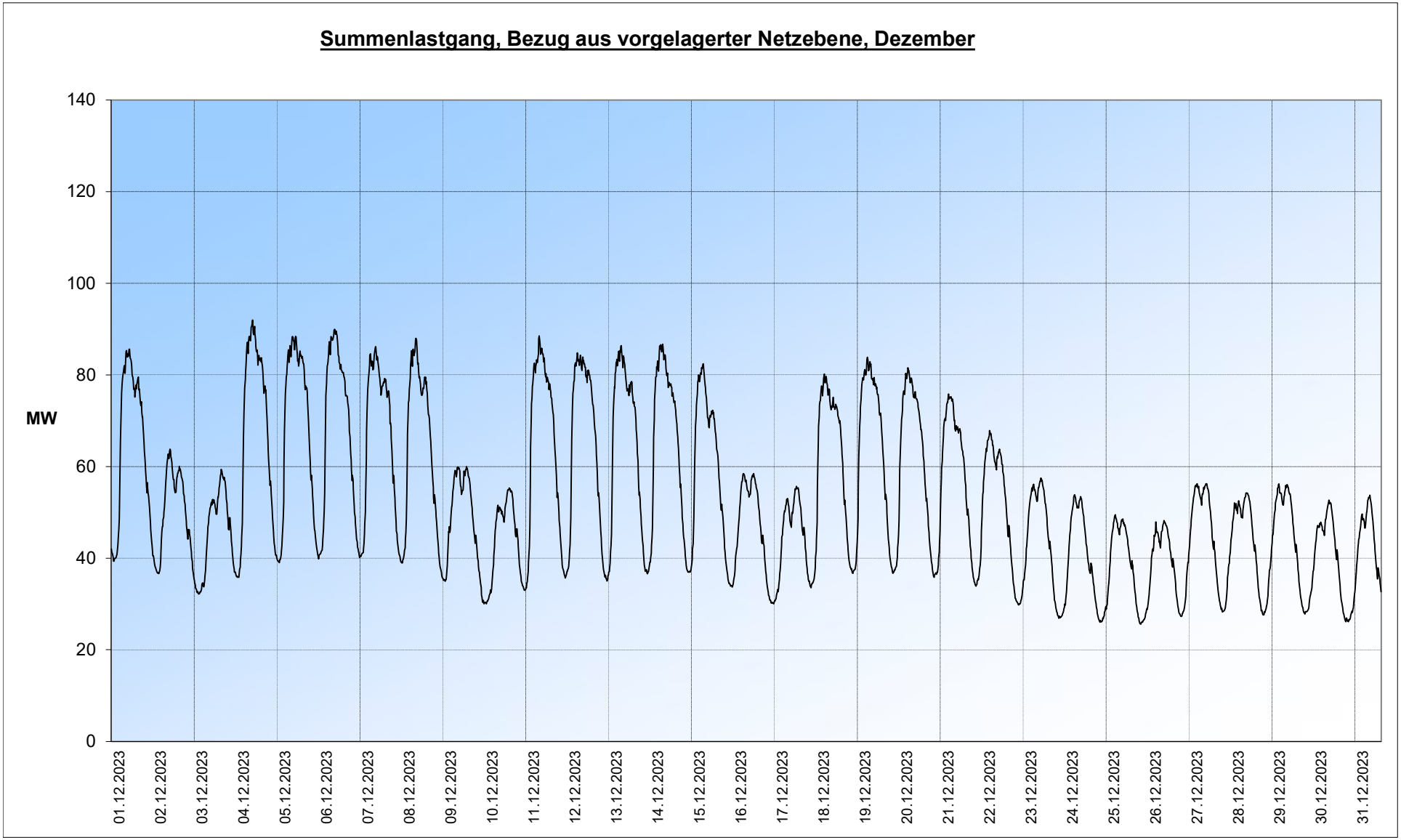
Summenlastgang, Bezug aus vorgelagerter Netzebene, November



Summenlastgang Bezug aus vorgelagerter Netzebene 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	37,809	29,514	36,957	35,472	30,606	32,129	37,534	38,096	39,118	38,172	37,868	29,951	31,596	37,179	38,566	38,721	38,604	37,591	30,655	31,540	31,666	38,975	39,429	40,414	39,679	38,790	32,134	34,724	40,711	42,437	42,055
00:15 - 00:30	36,194	28,171	36,131	35,115	29,846	31,365	36,671	37,368	39,311	37,914	37,148	29,259	31,362	36,682	37,876	38,100	37,852	37,591	30,655	31,378	38,688	38,790	40,044	39,091	38,150	31,069	34,132	40,265	41,955	41,216	
00:30 - 00:45	35,817	27,344	35,756	34,542	29,319	30,427	35,914	37,012	39,517	37,736	35,592	28,921	31,036	36,002	37,669	37,487	37,448	36,942	30,161	31,020	38,191	37,326	39,247	38,567	37,323	30,815	33,868	39,724	41,672	41,467	
00:45 - 01:00	34,990	26,762	35,421	34,031	28,974	30,109	36,146	36,886	39,216	36,907	34,698	29,102	31,493	35,694	37,636	37,012	36,878	36,620	30,441	31,025	37,497	36,738	38,693	38,402	36,385	30,566	33,774	39,143	40,840	40,870	
01:00 - 01:15	34,934	27,090	35,304	33,639	29,018	30,456	35,792	36,628	38,906	36,547	34,280	29,195	31,543	35,567	37,212	36,793	36,780	37,042	30,117	31,363	36,016	37,514	38,570	38,396	35,811	29,997	33,881	39,208	40,412	40,766	
01:15 - 01:30	34,174	26,919	34,780	33,105	28,893	30,233	35,918	36,161	38,479	35,324	33,861	28,746	31,547	35,274	36,776	36,368	36,662	36,372	29,493	30,988	35,855	37,627	38,120	37,834	35,225	29,462	33,480	38,687	40,148	40,573	
01:30 - 01:45	33,648	27,170	35,069	32,621	28,804	29,757	36,157	36,033	37,126	35,231	34,716	28,778	31,406	36,087	36,437	36,069	36,792	36,420	29,369	30,926	35,803	36,938	38,189	38,376	35,417	30,061	33,859	39,222	40,142	40,238	
01:45 - 02:00	33,591	27,370	35,112	32,809	28,596	29,766	36,048	36,145	36,990	35,358	34,979	28,706	31,040	36,376	36,465	36,354	36,754	36,648	28,490	31,180	36,884	37,622	38,126	37,620	35,114	29,867	34,102	39,290	40,056	40,320	
02:00 - 02:15	33,236	27,730	34,064	33,582	27,815	29,795	35,978	36,433	37,278	35,673	34,826	27,938	30,802	36,376	36,444	36,492	36,890	36,560	27,895	31,110	37,082	37,165	37,459	37,604	34,953	29,454	34,220	39,478	40,568	40,402	
02:15 - 02:30	33,011	28,039	34,035	32,939	27,132	30,050	35,346	36,595	36,636	35,910	34,457	27,205	31,227	36,177	36,536	36,772	36,892	35,892	27,634	31,258	36,616	37,614	37,300	37,394	34,404	29,501	34,356	39,766	40,338	41,157	
02:30 - 02:45	33,680	28,508	35,212	33,531	26,910	31,054	36,398	37,539	37,140	37,193	33,491	27,385	31,512	37,285	37,296	37,782	37,158	35,840	27,754	31,965	37,430	38,490	37,842	38,104	34,585	29,471	34,584	40,310	40,454	41,166	
02:45 - 03:00	33,734	28,734	34,876	33,966	26,723	31,606	36,515	37,658	37,050	37,017	33,197	27,451	31,622	37,296	37,235	37,944	37,081	35,236	27,632	32,233	37,009	38,500	37,806	38,009	34,151	29,268	34,644	40,391	40,614	41,758	
03:00 - 03:15	34,394	29,539	35,180	33,744	26,465	32,166	36,670	38,977	37,419	37,391	32,943	27,204	32,468	37,476	38,043	38,462	37,369	34,983	27,799	33,038	37,115	38,474	38,185	38,272	34,293	29,310	35,318	40,618	41,098	41,956	
03:15 - 03:30	34,420	29,532	35,882	33,754	26,416	32,356	37,141	40,476	37,664	37,781	33,494	27,078	33,112	37,938	38,902	38,556	37,820	34,642	27,798	33,094	37,327	38,092	38,478	38,815	34,092	29,099	35,378	40,734	41,673	42,067	
03:30 - 03:45	34,474	30,289	36,658	34,048	26,571	33,326	38,169	41,338	38,499	38,643	34,049	27,443	34,631	38,865	39,560	39,394	38,782	34,828	27,818	33,796	38,524	38,984	39,121	40,092	34,174	29,022	36,505	41,801	42,641	43,154	
03:45 - 04:00	33,985	31,513	37,240	33,912	26,953	34,890	39,057	41,618	39,670	39,599	33,766	27,714	35,754	39,929	40,579	40,140	40,070	34,920	27,690	35,361	39,696	40,251	40,210	40,658	34,188	29,018	37,927	42,750	43,478	43,874	
04:00 - 04:15	33,204	33,558	39,578	34,561	27,690	37,005	40,486	42,826	41,686	41,573	34,856	27,884	37,723	42,641	42,824	42,286	42,065	35,591	27,888	37,989	41,339	42,440	42,034	42,656	34,830	29,142	40,254	44,710	45,964	46,588	
04:15 - 04:30	32,124	35,133	40,926	35,026	27,696	38,823	42,584	43,622	43,805	42,233	35,327	28,516	39,017	43,743	44,366	43,368	43,449	35,757	27,714	39,546	42,628	43,590	43,867	44,034	35,288	29,362	41,858	46,292	47,564	48,205	
04:30 - 04:45	32,606	38,875	42,796	35,296	28,170	42,125	45,879	47,854	46,410	44,622	35,657	28,668	42,048	46,349	47,264	46,157	45,546	35,848	28,226	42,424	45,976	46,512	46,678	47,056	35,551	29,530	44,431	48,614	50,298	50,462	
04:45 - 05:00	32,312	42,502	45,147	36,416	27,415	45,783	51,450	52,738	49,937	49,133	35,918	28,283	46,174	50,275	50,708	49,636	49,911	37,191	28,700	46,200	49,059	49,940	50,222	50,869	36,699	29,645	48,782	51,829	53,032	54,159	
05:00 - 05:15	32,600	53,480	53,610	38,918	27,739	54,929	60,184	61,522	58,426	58,026	38,347	28,750	54,922	58,720	60,609	59,862	59,079	40,841	29,505	54,550	59,444	60,613	59,725	58,880	38,641	30,162	58,632	60,438	61,891	63,284	
05:15 - 05:30	32,462	59,417	59,637	39,896	27,852	62,199	65,179	66,728	65,389	65,011	40,301	28,808	61,633	66,582	67,636	66,707	65,646	43,696	30,236	61,714	66,805	68,010	66,596	65,417	40,878	30,754	66,516	67,296	68,456	69,991	
05:30 - 05:45	32,834	63,533	63,438	40,457	28,198	66,139	68,443	69,834	69,211	67,540	41,170	29,239	66,641	70,158	71,780	70,671	70,104	45,201	30,964	66,284	70,866	72,262	70,978	69,296	42,267	30,832	69,901	72,978	73,928	74,776	
05:45 - 06:00	33,055	67,096	66,950	40,875	29,016	69,657	71,710	72,415	72,935	70,347	41,784	30,143	69,711	73,267	74,685	74,280	72,879	46,286	31,770	69,373	73,693	74,637	74,698	71,175	42,618	31,620	73,748	76,238	77,119	77,303	
06:00 - 06:15	33,588	70,102	69,564	40,710	29,057	72,110	74,012	75,584	76,542	72,107	42,037	30,051	71,054	75,799	77,059	75,705	73,208	46,117	32,589	71,583	76,524	77,832	77,922	73,812	43,119	31,261	77,096	78,118	77,784	78,375	
06:15 - 06:30	33,920	72,638	70,904	41,096	29,182	73,253	75,258	76,622	78,445	74,393	43,041	31,383	74,002	78,582	79,428	78,224	75,106	47,550	33,388	73,672	76,458	78,397	79,240	75,091	44,473	32,092	78,023	79,657	79,867	79,711	
06:30 - 06:45	34,893	73,096	70,554	41,854	30,002	74,162	75,998	78,219	78,766	73,763	43,402	32,076	74,788	78,402	79,674	78,309	74,752	47,392	32,496	74,722	76,565	78,755	78,990	76,700	46,044	33,028	79,021	80,556	80,668	80,982	
06:45 - 07:00	36,039	74,003	71,347	43,418	31,135	75,228	78,360	79,741	79,742	75,774	45,107	33,136	77,432	79,818	79,262	77,578	76,392	48,883	33,300	76,032	78,288	80,683	80,230	77,597	46,884	33,530	80,077	81,688	82,400	81,564	
07:00 - 07:15	37,186	74,746	72,758	45,406	32,871	78,413	78,499	80,496	80,324	76,019	46,896	33,780	79,540	80,790	82,100	79,927	78,086	50,201	35,248	79,030	79,843	82,930	82,937	80,050	48,572	34,684	82,015	84,010	82,996	83,464	
07:15 - 07:30	39,118	76,198	74,348	47,363	34,446	79,988	82,618	83,470	80,770	78,280	48,364	35,213	80,478	83,196	83,383	81,462	79,573	51,397	36,657	81,467	80,980	83,022	84,779	81,356	50,478	35,844	83,743	84,424	84,596	84,269	
07:30 - 07:45	39,618	77,747	75,044	47,911	35,879	81,081	83,259	83,609	81,877	79,581	50,467	36,269	81,838	82,646	83,711	84,073	80,812	53,194	38,465	82,920	82,418	84,428	84,870	81,464	51,887	37,483	84,011	84,752	86,417	85,373	
07:45 - 08:00	40,758	77,580	75,511	49,433	38,179	80,019	83,416	83,060	83,034	79,468	50,819	37,519	80,929	82,672	82,992	83,381	80,648	52,419	39,248	82,772	81,144	84,163	84,567	81,958	52,679	39,138	84,444	85,021	85,959	86,508	
08:00 - 08:15	42,445	75,286	74,024	49,232	39,475	78,209	80,439	79,397	80,696	78,698	51,344	39,110	79,059	79,884	82,552	81,510	78,038	53,875	40,804	80,715	79,091	81,464	82,096	80,753	53,046	40,943	81,514	83,306	85,017	84,760	
08:15 - 08:30	42,720	76,660	75,010	50,526	40,909	80,390	82,012	79,614	80,891	78,838	52,487	40,535	81,577	82,510	85,004	82,829	81,176	56,055	41,070	81,865	81,598	81,140	83,894	82,082	55,586	42,213	83,323	85,939	87,261	86,098	
08:30 - 08:45	42,453	77,345	76,582	51,643	41,886	79,978	82,542	80,090	80,445	79,962	54,222	41,153	82,782	85,695	85,544	82,246	81,425	57,649	42,710	82,129	82,756	81,750	85,618	83,244	56,832	43,857	84,403	87,603	89,262	86,848	
08:45 - 09:00	43,226	77,176	77,963	53,188	42,678	79,030	83,330	79,929	82,470	79,918	55,171	41,224	83,704	84,933	85,230	82,849	80,428	58,620	44,409	83,667	82,890	81,546	85,731	82,171	57,666	45,059	84,325	87,100	89,223	86,776	
09:00 - 09:15	44,144	77,040	78,128	55,312	42,929	77,626	82,238	76,881	84,092	78,889	56,190	41,749	82,716	83,720	85,367	82,211	79,322	59,215	44,655	83,269	82,687	80,662	85,442	82,438	58,197	46,143	85,041	86,212	87,605	85,145	
09:15 - 09:30	45,499	76,410	78,421	54,154	44,338	78,314	81,986	78,924	84,697	76,145	56,754	42,178	83,791	83,287	84,102	81,024	79,606	59,991	46,649	82,535	82,480	80,648	85,520	83,156	58,614	47,342	85,518	86,372	87,764	84,397	
09:30 - 09:45	46,412	78,215	78,565	54,388	44,568	81,327	82,226	81,752	86,447	75,765	56,041	42,622	84,780	84,524	84,712	81,625	79,801	59,869	46,374	82,895	84,530	81,528	87,137	82,728	58,453	48,032	87,356	87,871	87,881	84,518	
09:45 - 10:00	47,472	78,140	79,056	51,903	46,410	82,348	84,797	81,943	87,235	77,972	56,617	42,384	85,451	85,416	86,399	82,585	80,540	59,745	45,720	82,123	84,702	82,232	87,246	82,689	59,072	48,738	87,987	87,753	87,622	87,243	
10:00 - 10:15	47,430	77,443	77,538	51,391	47,483	80,825	86,519	80,951	85,316	77,699	57,281	42,736	86,463	85,464	85,964	83,665	81,952	59,626	46,918	83,395	85,681	83,769	89,559	83,076	59,048	48,992	89,186	89,011	89,328	88,547	
10:15 - 10:30	46,556	78,294	75,428	52,363	48,052	80,641	85,573	81,482	85,004	79,944	58,135	43,920	86,882	87,310	84,886	84,468	82,690	61,368	47,814	83,755	86,006	84,813	89,771	83,172	58,724	49,564	88,634	89,354	89,740	86,946	
10:30 - 10:45	45,099	77,870	73,437	53,180	48,239	82,478	83,932	79,294	84,396	79,931	57,612	44,203	85,078	86,269	84,755	84,855	82,102	60,562	48,304	83,826	86,133	84,627	90,133	82,092	58,459	49,764	87,476	90,320	91,324	88,080	
10:45 - 11:00	46,296	76,401	76,060	53,314	49,257	82,418	82,354	78,739	83,200	79,309	56,134	43,403	85,099	85,662	83,276	84,172	80,545	60,142	48,048	82,662	85,423	82,304	89,260	81,290	58,173	50,236	87,790	88,939	91,024	86,198	
11:00 - 11:15	46,885	74,851	74,415	53,869	49,404	81,279	82,105	80,310	81,849	77,183	55,564	43,748	84,022	85,258	80,767	81,717	79,281	59,076	49,284	80,942	82,175	79,961	86,308	79,951	57,881	51,029	85,972	86,908	89,180	85,414	
11:15 - 11:30	45,941	75,102	73,143	53,932	49,976	80,264	82,056	79,616	80,306	76,942	54,325	43,352	83,260	86,264	80,830	81,798	78,162	58,620	49,610	82,527	81,775	79,508	85,462	79,028	58,137	51,360	86,018	87,293	88,282	85,754	
11:30 - 11:45	45,479	74,368	74,011	54,025	49,905	79,646	80,492	77,658	81,593	78,295	53,265	43,778	83,316	86,911	82,490	82,792	78,120	59,904	49,418	84,004	82,772	78,940	86,268	77,586	58,258	51,148	86,455	87,997	88,678	86,252	
11:45 - 12:00	46,594	74,002	72,676	52,760	50,192	80,169	78,833	77,804	81,946	78,298	53,912	45,046	83,522	87,286	84,646	83,184	79,031	58,847	47,302	86,006	82,882	78,147	86,085	77,068	57,712	51,312	88,258	87,944	88,696	86,143	
12:00 - 12:15	46,340	72,950	70,792	51,510	49,490	82,593	80,352	80,411	82,365	77,040	53,516	45,135	83,991	86,772	83,268	83,482	76,850	57,658	48,044	84,798	83,051	78,781	85,371	77,216	56,916	50,201	87,746	86,898	88,104	85,096	
12:15 - 12:30	47,449	75,234	70,757	52,150	48,360	81,160	80,744	79,362	81,858	76,965	53,462	45,061	84,661	85,382	83,025	81,630	76,000	55,747	47,090	83,246	81,198	78,392	85,024	75,166	56,066	49,306	86,997	86,619	87,616	84,472	
12:30 - 12:45	45,489	73,473	68,579	52,581	48,066	80,272	82,101	80,924	81,125	76,652	52,938	44,744	84,050	82,647	81,359	83,887	75,960	55,193	46,307	82,365	81,266	75,805	85,034	73,260	55,379	48,408	85,353	86,342	88,286	83,545	
12:45 - 13:00	44,880	70,664	66,727	52,231	47,902	80,306	80,322	81,521	80,915	76,402	51,182	44,686	83,279	83,086	79,853	81,997	74,522	54,885	46,546	79,555	82,212	75,165	84,968	71,887	54,892	48,001	84,683	84,799	86,234	81,656	
13:00 - 13:15	44,532	70,043	68,010	51,920	46,430	78,015	80,057	79,986	79,990	74,621	50,882	43,442	82,743	82,561	79,092	80,992	72,611	53,681	46,248	79,044	82,096	74,686	84,219	70,416	54,386	47,952	84,750	84,495	85,127	80,611	
13:15 - 13:30	44,531	68,945	67,532	51,851	45,916	76,238	77,689	78,985	78,180	72,888	50,343	44,240	81,406	81,247	79,485	80,152	72,493	52,089	45,059	80,486	82,370	74,731	83,714	71,722	54,548	47,865	83,933	84,227	84,867	80,943	
13:30 - 13:45	44,613	69,897	67,239	51,599	45,009	75,384	75,301	77,672	75,171	71,843	51,086	43,421	79,640	80,678	77,865	78,234	70,817	52,625	45,126	80,146	82,702	74,692	80,730	69,983	53,958	48,574	82,316	83,242	83,469	79,249	
13:45 - 14:00	45,265	68,590	67,483	50,946	45,125	73,660	75,186	76,530	75,674	71,345	50,321	41,970	79,010	78,548	76,294	77,588	70,280	52,238	46,581	78,442	80,484	74,160	81,089	69,788	53,581	48,403	81,530	83,276	80,379	78,669	
14:00 - 14:15	46,820	70,026	67,211	52,692	46,746	74,279	77,590	77,443	75,698	73,118	52,081	44,018	78,755	79,074	75,334	77,449	71,200	53,396	48,730	77,744	81,407	75,066	81,327	71,232	55,303	50,378	82,295	83,761	81,375	78,992	
14:15 - 14:30	47,568	69,510	67,414	52,908	47,429	76,415	77,360	77,410	77,378	74,352	52,417	44,029	79,433	80,093	76,291	77,909	73,034	54,078	50,078	78,560	79,732	76,195	81,670	72,414	56,090	51,388	81,150	82,713	82,554	79,942	
14:30 - 14:45	47,874	68,606	67,592	53,356	47,688	74,404	75,771	76,206	76,272	74,632	52,238	46,355	78,350	79,722	75,756	76,382	71,704	53,323	50,450	78,041	78,490	76,235	80,220	72,430	55,548	50,608	80,243	81,114	80,502	79,058	
14:45 - 15:00	48,677	68,254	67,684	53,940	48,994	72,013	75,350	75,317	75,734	74,421	52,334	46,882	77,884	79,084	74,953	75,987	73,418	54,250	50,816	76,515	79,171	76,080	78,692	72,782	55,844	51,923	79,341	82,209	81,550	78,674	
15:00 - 15:15	47,830	68,851	66,793	54,330	49,615	71,411	74,140	77,015	75,682	74,447	52,571	47,230	77,643	79,219	75,750	77,214	75,235	55,064	51,530	76,608	77,881	77,804	79,461	73,547	56,463	52,830	79,976	81,589	81,870	78,466	
15:15 - 15:30	47,558	67,318	68,405	54,782	50,360	71,718	74,397	75,899	75,500	74,244	53,096	47,662	78,844	78,469	76,605	77,500	75,187	55,641	51,793	76,502	78,603	78,565	79,308	72,736	56,227	53,066	79,054	81,667	82,115	78,115	
15:30 - 15:45	48,110	66,977	68,384	54,278	49,795	71,540	74,934	76,312	74,895	74,590	53,998	48,480	78,939	78,369	76,602	77,396	72,833	56,459	52,492	75,695	77,093	78,967	78,348	72,902	56,306	54,165	79,170	82,149	81,993	79,829	
15:45 - 16:00	49,084	69,032	68,547	53,754	49,359	71,350	76,385	74,566	74,985	74,624	54,282	50,336	79,208	79,274	75,533	77,172	75,328	57,208	52,312	76,204	77,802	78,299	78,948	73,049	56,940	55,109	80,356	82,432	83,610	81,008	
16:00 - 16:15	50,269	68,558	68,406	53,823	50,104	73,047	77,101	72,605	75,062	73,208	54,487	51,270	78,745	78,539	76,326	76,520	74,782	56,624	52,362	76,785	76,196	77,995	77,244	73,467	57,094	54,876	78,173	82,203	82,436	80,411	
16:15 - 16:30	50,941	70,465	69,406	54,540	51,606	75,129	78,352	74,542	76,036	73,686	56,270	53,441	78,047	79,739	77,123	77,619	75,424	56,771	52,965	77,198	76,536	77,922	77,274	73,572	57,226	55,480	78,836	83,456	80,684	81,035	
16:30 - 16:45	51,916	71,224	70,503	54,957	51,434	74,418	78,431	75,059	76,567	72,607	56,858	54,070	77,186	79,422	76,700	77,440	75,383	56,330	53,266	76,120	76,627	78,186	77,628	73,277	57,134	55,100	78,917	82,348	80,814	79,988	
16:45 - 17:00	52,149	72,812	70,734	54,732	51,268	73,653	77,484	75,694	74,982	70,801	56,122	53,969	76,689	79,280	74,357	77,379	72,358	55,620	53,311	75,364	76,370	76,425	76,660	72,181	56,380	54,804	77,250	79,902	79,064	78,906	
17:00 - 17:15	51,561	71,592	69,174	53,939	51,995	72,815	74,844	73,657	72,976	68,440	55,612	54,351	74,242	76,685	73,560	75,084	71,592	55,059	53,237	74,303	74,662	75,810	75,772	71,026	56,149	54,884	76,331	79,191	77,939	76,271	
17:15 - 17:30	50,920	70,318	69,686	53,718	51,785	71,093	75,404	72,595	72,312	66,778	55,128	54,046	73,522	75,800	73,480	73,542	71,742	54,672	52,837	73,952	75,046	74,547	75,902	69,960	55,245	54,683	75,560	77,332	77,214	75,238	
17:30 - 17:45	50,446	69,484	68,811	53,066	51,260	70,781	73,930	73,125	71,916	67,115	53,800	53,482	74,412	74,794	75,159	74,177	72,222	54,086	53,161	74,401	74,842	74,339	75,996	69,959	54,720	54,335	75,986	78,759	77,697	75,987	
17:45 - 18:00	49,730	67,744	68,804	52,056	51,370	71,911	74,130	73,996	72,817	67,470	51,683	52,280	75,113	74,676	74,729	74,623	71,170	53,617	52,338	75,005	74,203	75,735	76,631	68,875	53,811	54,414	74,656	79,272	77,604	76,552	
18:00 - 18:15	49,804	67,054	66,790	50,774	50,703	70,812	72,577	74,244	73,392	67,213	51,290	52,392	74,440	75,392	72,398	74,153	69,502	52,721	52,001	74,591	74,086	73,738	74,317	67,425	52,975	54,596	74,428	78,546	76,431	76,818	
18:15 - 18:30	48,653	65,806	64,950	49,767	49,870	70,100	71,995	71,161	72,457	68,038	50,880	51,538	72,900	73,427	70,568	70,979	68,900	51,196	51,154	72,934	73,889	72,704	71,828	66,418	51,895	53,980	72,382	76,985	76,198	75,499	
18:30 - 18:45	47,588	64,649	62,358	48,808	48,754	70,542	71,026	70,351	71,716	68,059	49,670	50,804	70,567	71,180	70,478	69,248	67,356	50,525	50,699	72,578	72,426	71,506	69,784	64,978	51,310	53,250	72,008	74,840	73,995	74,302	
18:45 - 19:00	46,689	63,236	61,953	47,242	47,743	68,674	70,246	69,150	69,997	66,221	48,845	49,705	69,748	71,782	69,664	68,484	66,808	49,867	50,103	70,684	71,190	70,729	70,056	63,654	50,128	52,142	71,049	72,715	72,933	73,616	
19:00 - 19:15	46,251	62,338	60,468	46,404	46,850	65,628	67,370	67,687	67,199	64,164	47,646	48,754	66,840	69,258	66,101	66,657	62,326	48,510	48,634	68,708	68,935	68,609	67,342	62,713	49,075	50,898	68,158	69,967	71,021	70,742	
19:15 - 19:30	45,774	61,351	57,861	45,064	45,180	63,894	64,816	64,897	64,837	60,832	46,372	47,656	64,737	67,405	63,057	64,264	60,284	46,934	47,293	64,885	66,818	67,898	65,421	60,166	47,710	49,224	65,356	69,776	70,180	69,152	
19:30 - 19:45	44,294	59,591	56,548	44,741	44,003	62,280	63,356	63,068	64,163	59,201	45,024	46,139	61,892	65,150	62,001	62,429	58,908	45,811	46,216	61,988	64,546	66,974	63,918	58,642	46,451	47,793	63,974	68,162	67,734	66,122	
19:45 - 20:00	43,462	57,448	54,941	43,920	43,174	60,293	62,781	60,749	62,296	57,092	43,768	44,882	60,731	61,963	60,251	60,341	57,652	44,578	45,355	60,123	62,863	64,908	62,167	57,431	45,403	47,212	61,752	66,455	66,230	64,732	
20:00 -

Summenlastgang, Bezug aus vorgelagerter Netzebene, Dezember



Summenlastgang Bezug aus vorgelagerter Netzebene 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	42,015	41,427	36,364	36,948	40,686	42,456	42,482	41,414	38,940	34,541	34,690	37,860	37,367	37,953	39,169	37,387	33,111	34,904	38,393	38,784	38,530	36,526	33,856	30,578	30,068	28,702	29,417	31,258	30,606	31,110	29,821
00:15 - 00:30	41,179	40,542	35,557	36,901	40,596	41,798	41,888	40,763	38,152	33,595	34,394	37,581	36,920	37,132	38,475	37,039	32,466	35,022	38,098	38,093	37,714	35,856	32,793	30,088	29,439	28,178	28,911	30,768	29,934	30,255	29,180
00:30 - 00:45	41,045	40,545	35,139	36,902	40,689	41,201	41,525	40,751	37,753	31,944	34,024	37,210	36,335	37,198	37,711	36,443	31,886	34,463	37,781	37,937	37,016	35,363	32,078	29,179	28,738	27,842	28,173	30,199	29,229	29,723	28,342
00:45 - 01:00	40,609	40,167	34,695	36,446	40,092	40,834	41,094	40,277	37,330	31,523	33,825	36,729	35,867	37,410	37,425	35,285	31,653	33,913	37,514	37,231	36,518	34,822	31,310	28,758	28,015	27,150	27,871	29,748	28,496	29,368	27,996
01:00 - 01:15	40,099	39,357	34,104	36,136	39,662	40,069	40,478	39,770	36,889	30,701	33,669	36,409	36,281	37,479	37,331	34,919	31,112	33,821	37,677	36,866	36,086	34,697	31,104	28,252	27,590	26,902	27,830	29,336	28,630	29,234	27,815
01:15 - 01:30	39,388	38,630	33,364	36,004	39,479	39,823	40,168	39,268	36,262	30,402	33,288	35,942	35,658	36,859	36,956	34,453	30,872	33,557	37,016	36,690	35,854	34,267	30,780	28,083	27,159	26,332	27,533	28,810	28,252	28,515	27,226
01:30 - 01:45	39,340	38,156	33,336	36,070	39,321	40,606	40,496	39,127	35,852	30,773	33,010	35,680	35,392	36,599	37,024	34,550	30,850	34,064	36,718	37,000	36,285	34,123	30,632	27,638	26,873	25,994	27,343	29,029	27,840	28,156	26,772
01:45 - 02:00	39,780	37,882	33,138	35,832	39,344	40,806	40,443	38,966	35,624	30,315	32,974	35,913	35,284	36,695	36,999	34,354	30,540	34,319	36,689	37,008	36,436	33,920	30,441	27,414	26,496	25,638	27,278	28,562	27,614	28,074	26,408
02:00 - 02:15	39,966	37,745	32,661	35,864	39,138	40,851	40,387	39,214	35,543	30,050	33,088	36,220	35,001	37,060	36,903	34,270	30,206	34,556	37,087	37,457	36,625	34,120	30,346	27,301	26,313	25,706	27,301	28,290	27,700	28,004	26,260
02:15 - 02:30	39,961	37,431	32,474	35,901	39,029	41,027	40,818	38,958	35,179	30,242	33,095	36,574	35,317	37,074	37,140	33,885	30,360	34,570	37,250	37,418	36,810	34,285	30,100	26,875	26,026	25,624	27,390	28,311	27,660	27,815	26,119
02:30 - 02:45	40,037	37,094	32,734	35,812	39,669	41,046	40,943	39,693	35,318	30,388	33,581	37,135	36,238	38,122	37,088	34,009	30,298	34,832	37,422	37,505	36,700	35,047	29,934	27,340	26,426	25,907	27,951	28,381	28,305	28,350	26,926
02:45 - 03:00	40,240	36,838	32,332	36,888	39,664	41,464	41,094	39,762	35,345	30,308	33,476	37,165	36,319	38,436	37,010	33,986	30,195	34,959	37,475	37,860	36,479	35,137	29,760	27,122	26,246	26,036	27,984	28,481	28,159	28,293	26,731
03:00 - 03:15	40,550	36,846	32,166	37,475	40,144	41,614	41,128	40,333	35,304	30,300	34,550	37,541	36,949	39,169	37,652	33,958	30,291	35,439	37,538	38,116	36,994	35,523	30,013	27,016	26,174	26,177	28,316	28,547	28,410	28,293	26,489
03:15 - 03:30	40,768	36,674	32,229	38,040	40,824	41,706	41,230	41,046	34,957	30,040	34,831	37,686	37,124	39,116	38,085	33,708	30,076	35,910	37,810	38,259	36,894	35,350	29,968	27,173	26,061	26,047	28,440	28,647	28,730	28,309	26,209
03:30 - 03:45	41,824	36,755	32,240	39,732	41,616	42,878	42,111	41,656	35,276	30,280	35,586	38,280	37,921	40,003	38,713	33,967	30,052	36,751	38,872	39,393	37,601	36,225	29,966	27,105	26,246	26,255	28,728	29,022	29,022	28,399	26,196
03:45 - 04:00	42,929	36,663	32,524	40,782	42,704	44,172	43,254	42,245	35,281	30,493	37,088	39,658	38,962	41,138	39,659	34,329	30,487	37,940	39,552	40,328	38,502	36,746	30,256	27,296	26,304	26,398	29,255	29,298	29,336	28,509	26,123
04:00 - 04:15	44,754	37,004	32,718	42,519	44,997	46,389	45,334	44,213	36,393	30,760	39,088	41,660	41,496	42,897	41,973	35,190	30,696	40,147	41,620	42,311	40,043	37,922	30,785	27,366	26,910	26,646	30,059	30,112	30,036	28,683	26,619
04:15 - 04:30	46,296	37,314	32,614	44,548	46,702	48,069	47,256	45,605	37,111	30,696	40,806	42,984	42,904	44,292	43,148	35,706	30,680	41,648	43,367	43,330	41,371	38,516	30,854	27,581	26,808	26,571	30,784	31,006	30,649	28,874	26,551
04:30 - 04:45	48,440	38,082	32,924	47,582	48,967	50,380	50,118	48,566	38,325	31,075	42,503	45,138	45,302	46,557	45,078	36,294	30,968	44,132	45,599	45,244	43,356	39,932	31,292	27,885	27,099	26,887	31,781	32,220	31,783	29,315	26,646
04:45 - 05:00	51,704	39,462	33,375	51,584	52,238	54,288	53,672	53,877	40,945	31,207	46,645	48,589	48,970	50,239	48,983	37,375	31,096	47,787	48,511	48,257	45,658	42,321	31,888	28,048	27,372	27,080	33,189	33,832	33,180	30,008	26,932
05:00 - 05:15	58,738	41,282	34,182	59,624	60,932	63,463	61,484	61,727	43,332	31,796	56,147	57,892	56,709	59,848	56,082	39,016	31,853	55,200	56,070	54,984	50,582	45,894	33,030	28,410	28,162	27,872	35,597	35,786	34,982	31,024	27,571
05:15 - 05:30	65,614	44,090	34,613	66,865	67,832	71,026	67,752	67,124	45,832	32,084	64,770	66,065	64,366	68,240	61,934	40,534	32,091	60,733	62,139	59,587	54,490	49,228	33,825	28,987	28,543	28,134	37,119	36,822	36,190	31,655	27,744
05:30 - 05:45	69,834	45,781	33,984	71,734	71,936	75,496	71,916	70,244	45,686	32,304	70,465	70,327	70,935	70,342	66,007	41,332	32,659	65,428	65,389	62,317	57,248	51,558	34,878	29,265	28,980	28,511	38,110	37,956	37,307	31,998	28,145
05:45 - 06:00	73,952	46,882	34,496	75,266	75,915	78,140	75,367	73,956	46,903	33,096	73,752	72,821	73,547	74,608	68,733	42,040	33,123	68,815	68,872	65,303	59,652	53,896	35,308	29,974	29,417	28,996	39,109	38,649	37,777	32,633	28,392
06:00 - 06:15	76,157	46,932	33,760	77,130	77,576	79,995	76,810	74,444	45,583	32,431	74,792	75,985	74,630	76,215	71,262	42,509	32,685	70,933	70,693	67,801	61,182	54,530	35,257	29,744	28,893	28,816	39,024	38,851	38,225	32,726	28,159
06:15 - 06:30	77,903	48,427	34,371	78,969	79,640	81,991	79,018	77,062	46,331	33,056	77,664	76,767	77,437	78,390	73,383	44,111	33,398	73,414	72,976	70,286	63,036	56,634	36,651	30,711	29,468	29,424	40,524	40,283	39,516	33,605	28,796
06:30 - 06:45	79,284	48,940	35,113	80,580	80,082	82,321	79,697	77,386	48,471	33,703	77,747	78,498	77,175	79,569	74,676	44,784	34,029	74,208	74,809	71,108	64,925	58,205	37,652	31,740	29,897	30,154	41,678	41,254	40,638	34,614	29,154
06:45 - 07:00	80,083	50,156	35,968	82,348	81,309	82,718	80,720	79,384	50,116	35,084	79,793	78,752	80,352	79,662	75,862	46,405	35,406	74,365	76,061	72,374	66,684	59,550	38,401	32,694	31,076	31,177	42,654	42,215	41,754	35,794	29,821
07:00 - 07:15	80,695	51,060	37,365	84,761	82,846	84,718	82,337	82,064	51,290	36,482	80,944	82,052	80,734	81,697	78,495	47,748	36,542	75,301	77,804	74,815	68,554	61,086	40,072	34,662	32,426	32,033	44,628	43,987	43,384	37,140	31,032
07:15 - 07:30	81,543	52,691	38,586	86,524	84,445	86,222	84,354	83,248	51,342	37,281	82,417	82,480	82,757	81,391	78,956	48,902	37,407	77,318	78,679	75,927	70,050	61,912	42,083	36,195	33,794	32,900	46,031	44,856	44,783	37,436	32,081
07:30 - 07:45	82,028	54,741	40,623	87,149	85,464	87,226	84,624	85,279	52,857	38,600	82,561	82,627	82,882	83,016	80,006	50,949	38,854	77,588	79,346	76,502	70,286	62,934	42,680	37,324	34,584	34,001	47,051	45,626	45,307	38,559	32,834
07:45 - 08:00	80,689	56,687	42,320	86,210	84,869	86,288	83,510	84,541	54,576	40,540	81,375	81,930	83,404	82,575	79,657	52,018	40,946	77,141	79,289	76,241	70,530	63,959	44,362	38,833	36,095	35,428	48,379	46,752	46,194	39,706	34,275
08:00 - 08:15	80,380	57,401	43,890	84,636	82,773	84,431	81,946	81,879	55,329	42,476	80,450	82,537	81,974	80,768	78,492	52,936	42,756	75,433	78,845	75,729	70,020	63,304	45,690	40,590	37,566	36,786	49,325	47,874	47,777	41,112	35,847
08:15 - 08:30	82,843	59,120	45,587	87,469	84,551	86,820	82,992	84,881	56,423	44,179	81,703	83,544	82,619	82,059	79,120	54,612	44,583	76,612	79,677	76,549	71,454	64,497	47,515	42,672	39,390	38,431	50,406	48,647	49,072	42,184	37,201
08:30 - 08:45	85,068	60,614	46,820	88,378	86,381	88,380	82,880	85,604	57,391	46,046	82,588	84,804	84,414	85,493	80,145	55,755	45,096	78,471	80,761	79,606	72,571	65,613	48,590	44,158	41,172	39,962	51,411	49,241	49,709	43,346	38,279
08:45 - 09:00	85,328	61,452	47,778	88,424	85,567	88,115	82,930	84,804	58,613	46,811	83,290	84,543	85,158	86,330	80,446	56,689	46,222	79,321	81,155	80,324	73,549	65,788	50,030	45,046	42,447	41,059	52,294	50,125	50,523	43,956	39,362
09:00 - 09:15	84,803	62,128	49,038	87,694	83,956	87,703	81,085	84,188	59,109	47,901	82,722	83,027	83,198	85,750	80,147	56,764	47,367	80,200	80,516	79,530	74,089	65,852	51,018	46,315	43,798	41,795	53,277	52,076	52,059	45,417	40,730
09:15 - 09:30	83,902	62,710	49,596	87,443	85,528	87,590	81,300	84,760	59,130	48,668	82,752	83,423	82,987	85,611	81,558	57,542	48,254	78,538	79,944	79,183	73,972	66,252	51,996	47,727	44,410	41,992	53,438	51,204	52,545	46,464	42,425
09:30 - 09:45	84,594	61,722	50,344	88,165	87,554	87,689	82,608	85,173	58,888	49,458	83,447	82,876	85,262	86,612	81,377	58,252	49,486	78,261	80,469	79,950	75,027	66,728	52,880	48,929	45,739	41,540	53,997	50,880	52,919	46,727	43,329
09:45 - 10:00	83,983	61,888	50,926	90,454	88,307	87,905	84,301	87,042	57,770	50,693	84,693	82,053	84,919	85,144	81,770	58,431	50,332	78,602	81,158	80,693	75,860	67,849	53,471	49,483	45,944	42,853	54,953	51,572	53,504	47,132	44,079
10:00 - 10:15	84,284	63,323	51,214	90,586	88,405	88,755	85,088	87,958	58,550	51,466	87,944	83,193	86,270	85,033	82,368	58,350	50,202	79,696	83,421	81,577	74,680	67,515	54,045	50,309	46,819	45,020	55,762	51,936	53,880	46,762	44,378
10:15 - 10:30	85,560	63,814	51,878	91,089	88,152	89,687	85,856	87,972	59,484	51,555	88,533	84,300	86,369	86,044	82,434	58,165	50,589	79,254	83,857	81,044	74,959	67,065	54,453	50,790	47,716	44,784	55,857	50,406	55,264	46,990	45,537
10:30 - 10:45	85,603	63,588	52,278	91,947	87,422	89,925	86,198	87,565	59,880	50,074	87,729	84,236	86,647	86,678	81,391	57,640	51,483	78,411	83,318	80,951	75,144	67,209	55,320	51,201	48,098	44,804	55,634	50,916	55,494	46,714	46,075
10:45 - 11:00	84,832	62,000	51,634	91,201	87,439	89,878	85,862	85,638	59,391	50,495	86,659	83,126	84,234	85,798	80,340	56,844	51,675	77,771	82,015	80,231	75,146	66,365	54,678	52,151	48,857	45,370	55,857	49,722	56,030	46,772	46,781
11:00 - 11:15	83,632	61,953	52,718	89,199	85,477	88,840	83,665	83,265	59,829	51,166	84,532	81,400	82,756	84,146	79,015	56,690	52,832	76,668	80,899	79,272	74,971	65,822	55,601	53,303	49,241	47,900	56,184	51,000	56,211	47,587	47,928
11:15 - 11:30	83,474	60,893	52,841	88,788	85,545	88,930	83,270	82,346	59,587	50,796	84,864	80,986	81,559	83,297	77,967	57,034	52,747	75,561	81,152	78,263	75,226	65,649	56,004	53,693	49,467	46,436	56,210	52,105	55,446	47,315	49,073
11:30 - 11:45	83,102	60,004	51,997	89,543	87,928	89,597	84,080	82,571	59,627	50,830	84,870	82,724	84,134	84,247	77,168	56,304	53,052	76,158	81,826	79,154	74,687	64,670	56,128	53,862	49,038	45,615	55,363	52,558	54,239	47,833	49,313
11:45 - 12:00	82,195	58,844	52,616	90,586	88,429	88,817	83,678	80,574	59,001	50,408	85,823	83,896	83,789	84,406	76,042	55,472	52,762	76,986	82,853	79,189	74,310	64,646	55,636	53,643	48,636	45,712	55,322	51,894	54,292	47,482	49,596
12:00 - 12:15	80,161	57,699	52,753	88,991	88,276	88,634	82,710	79,402	57,353	50,586	84,998	82,738	82,969	84,276	75,019	54,847	51,681	76,742	82,192	79,335	74,696	63,524	54,858	53,086	48,321	45,697	55,657	51,551	54,178	47,145	48,362
12:15 - 12:30	79,795	57,158	52,089	87,617	86,613	87,332	81,634	79,572	55,788	49,666	84,500	83,154	82,282	82,872	73,992	54,668	51,336	74,736	82,371	78,783	74,287	62,238	54,933	52,414	47,953	45,456	54,977	51,248	54,177	46,876	48,692
12:30 - 12:45	79,533	57,144	51,818	86,241	85,273	86,065	81,018	78,782	55,560	50,238	84,483	82,353	81,306	81,455	72,533	54,636	50,609	73,166	80,018	77,850	73,563	61,568	54,444	51,995	47,588	44,840	54,182	50,781	53,732	46,044	48,603
12:45 - 13:00	78,686	55,553	51,266	85,261	84,647	84,419	79,834	77,949	53,911	49,643	82,850	82,454	80,223	80,011	70,647	54,554	49,085	72,946	79,179	77,440	71,600	61,124	53,702	51,628	46,641	44,260	53,733	49,920	52,798	46,114	48,357
13:00 - 13:15	76,853	54,931	50,495	84,985	82,974	83,960	79,197	76,888	54,328	49,138	82,858	81,673	78,928	79,857	70,536	53,366	48,098	72,388	79,179	76,203	70,056	60,918	53,278	50,978	46,425	43,449	53,268	48,877	52,128	45,908	47,968
13:15 - 13:30	77,128	54,263	49,653	85,400	83,488	82,731	77,867	75,924	54,684	49,012	83,667	81,685	77,898	80,410	69,635	53,736	47,326	73,007	78,929	75,186	70,131	60,456	52,813	51,323	46,063	43,676	52,934	49,004	51,707	45,628	46,597
13:30 - 13:45	76,609	54,330	49,582	83,614	81,921	82,393	77,122	75,537	54,784	48,073	81,337	79,929	76,722	78,998	68,665	53,804	47,134	73,216	79,224	75,383	68,297	59,808	52,375	51,213	45,359	42,666	52,449	48,910	51,596	45,015	46,619
13:45 - 14:00	75,168	54,433	50,271	82,084	82,708	81,274	75,559	75,629	54,804	47,861	80,144	79,533	76,475	77,223	68,461	54,020	46,712	72,912	77,853	74,948	67,748	59,281	52,516	50,970	45,088	42,220	51,583	48,760	51,978	44,958	47,580
14:00 - 14:15	76,213	55,945	51,967	83,266	84,591	82,106	76,530	76,053	56,794	49,453	79,538	79,899	76,976	78,163	70,668	55,412	49,002	74,069	79,036	76,186	68,228	61,404	54,224	51,777	46,352	44,197	53,210	50,286	53,418	47,070	48,955
14:15 - 14:30	77,756	57,793	53,356	84,242	85,210	82,255	77,350	77,162	59,013	50,852	80,291	81,324	78,916	78,341	71,153	56,944	49,850	73,104	79,428	76,298	68,943	62,218	55,446	52,535	46,905	45,765	54,044	51,574	53,881	48,463	49,995
14:30 - 14:45	76,921	57,817	53,144	83,279	84,758	81,094	77,588	76,920	58,306	51,514	78,383	80,986	76,496	77,950	70,788	57,234	49,759	73,565	77,902	75,094	68,092	61,887	55,378	52,699	46,970	45,855	53,936	51,958	54,362	48,511	50,090
14:45 - 15:00	77,949	58,553	54,279	83,177	84,116	80,894	77,578	77,068	57,997	51,955	79,042	80,030	75,463	77,654	71,351	57,779	50,255	72,983	77,584	74,847	68,471	62,608	55,745	52,842	47,956	46,052	54,508	52,494	55,108	49,306	51,213
15:00 - 15:15	78,354	58,604	55,339	83,713	84,271	80,610	78,049	78,738	58,470	52,073	79,489	81,050	77,804	77,761	72,011	58,072	51,512	72,950	78,038	74,729	68,688	63,220	56,311	53,415	48,351	46,792	55,487	53,167	55,860	50,198	52,604
15:15 - 15:30	78,635	59,058	55,914	83,549	83,625	80,489	78,454	79,564	59,316	53,392	79,054	80,846	76,532	78,088	72,160	58,206	52,071	72,509	77,646	74,740	67,935	63,365	56,818	53,030	48,427	47,374	55,010	53,199	55,348	50,804	52,796
15:30 - 15:45	79,229	59,179	56,957	82,882	83,628	80,502	78,239	79,183	59,458	53,977	78,592	80,106	76,248	77,389	71,462	57,757	53,050	72,900	76,953	74,174	67,310	63,764	56,760	52,951	48,059	47,515	55,329	53,516	55,464	51,043	53,282
15:45 - 16:00	79,502	60,024	58,082	83,757	83,984	80,555	79,244	79,478	59,972	54,928	78,363	79,930	78,316	77,311	72,298	58,427	54,244	73,595	77,365	73,907	68,188	63,321	57,474	52,185	48,563	48,223	55,774	54,189	56,107	51,603	53,146
16:00 - 16:15	76,721	59,123	58,380	82,621	82,989	79,500	78,541	77,958	59,385	54,965	76,758	78,920	78,096	75,391	71,693	57,793	55,107	73,141	76,023	72,944	67,982	62,773	56,804	50,965	47,573	47,751	55,851	54,162	55,833	52,081	53,393
16:15 - 16:30	76,974	59,493	59,385	82,065	82,499	79,550	78,926	78,586	59,603	54,849	78,079	78,883	78,554	75,869	71,783	57,558	54,955	73,098	75,711	72,188	68,244	62,664	56,944	50,513	47,800	47,896	56,240	54,240	55,762	52,704	53,722
16:30 - 16:45	75,832	58,916	58,928	80,751	82,391	78,618	78,958	76,830	58,664	54,994	78,017	78,644	78,365	76,088	70,411	57,103	55,269	72,715	75,736	71,834	68,053	62,133	57,005	49,829	47,251	47,738	56,211	54,127	55,314	52,391	52,941
16:45 - 17:00	75,018	58,293	58,627	79,914	81,005	76,759	77,651	75,987	58,075	55,307	76,896	77,428	76,246	75,029	70,441	56,252	55,666	72,034	74,579	71,024	67,362	61,306	56,132	49,110	47,060	47,464	56,228	54,104	54,720	51,829	52,338
17:00 - 17:15	73,829	57,764	58,049	77,604	78,436	75,421	76,002	73,360	57,730	55,057	76,214	76,076	74,869	74,056	68,992	56,049	55,150	71,166	73,361	69,892	65,821	60,500	55,553	48,070	47,313	47,088	55,938	53,859	54,226	52,101	51,742
17:15 - 17:30	73,316	57,360	57,467	76,020	76,758	75,466	75,116	71,958	57,511	55,117	75,096	74,744	73,861	73,946	67,674	55,449	55,182	70,773	71,831	69,262	65,034	60,392	55,156	47,104	46,488	47,012	55,226	53,570	54,011	52,083	50,712
17:30 - 17:45	74,138	57,048	57,658	76,763	77,423	75,490	75,459	71,279	56,843	54,560	74,864	73,565	73,720	74,321	67,102	55,098	55,211	70,408	71,215	68,065	64,030	58,867	54,731	46,310	46,191	46,662	55,092	53,142	54,045	51,899	50,029
17:45 - 18:00	71,700	56,702	57,084	77,595	77,537	75,367	76,052	71,210	55,964	54,464	73,835	73,381	74,116	73,432	65,664	54,786	55,340	69,773	71,602	68,081	63,708	58,474	53,942	45,216	45,282	46,266	54,705	52,670	53,450	50,854	49,049
18:00 - 18:15	70,754	55,346	57,619	76,500	76,926	75,320	76,529	70,434	55,115	54,703	72,877	72,862	73,194	72,302	63,824	54,165	55,017	69,453	71,656	67,592	63,258	57,890	53,237	44,307	45,046	45,760	54,040	52,342	52,735	50,154	48,144
18:15 - 18:30	70,815	54,145	56,813	76,753	77,204	73,941	76,181	68,527	53,893	54,380	71,876	71,642	72,924	71,228	63,614	52,968	53,942	69,988	70,128	66,227	62,492	55,914	51,954	43,188	44,537	44,970	52,840	51,386	51,477	49,202	46,724
18:30 - 18:45	68,933	53,568	56,766	75,180	76,363	73,319	75,015	66,751	52,941	53,916	71,297	69,638	72,384	70,089	63,098	51,946	52,752	68,014	68,166	65,335	61,918	55,325	51,809	42,512	43,926	44,404	51,625	50,456	50,889	48,841	45,559
18:45 - 19:00	67,291	52,550	55,532	72,645	74,576	72,484	73,380	65,462	51,746	52,763	69,247	68,262	70,206	69,290	62,454	50,966	52,005	66,840	67,241	64,140	61,105	54,310	50,861	41,914	42,992	44,096	50,797	49,994	49,858	47,894	44,302
19:00 - 19:15	65,554	51,676	54,390	70,726	72,422	70,162	69,342	64,320	50,889	51,672	67,256	67,508	68,085	67,931	60,946	50,340	51,643	65,535	65,900	62,360	59,983	53,138	49,754	40,605	42,060	43,386	50,127	48,229	48,861	46,750	42,922
19:15 - 19:30	63,241	50,532	52,990	67,810	70,319	67,633	69,515	62,190	49,644	50,279	65,348	66,563	66,958	66,402	58,884	48,747	50,892	63,999	63,714	61,228	58,094	52,554	48,724	39,718	41,592	42,247	48,484	47,328	47,733	45,397	41,615
19: