



National Load Despatch Centre
राष्ट्रीय भार प्रेषण केंद्र
GRID CONTROLLER OF INDIA LIMITED
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016
बी-9, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: GRID-INDIA/NLDC/SO/Daily PSP Report

दिनांक: 28.09.2025

To,

- कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
- कार्यकारी निदेशक, ऊ.क्षे.भा.प्रे.के., 18/ए, शाहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi - 110016
- कार्यकारी निदेशक, प.क्षे.भा.प्रे.के., एफ3, एम आई डी सी क्षेत्र, अंधेरी, मुंबई - 400093
Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- कार्यकारी निदेशक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतेह, लोअर नोंग्रह, लापालंग, शिलोंग - 793006
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- कार्यकारी निदेशक, द.क्षे.भा.प्रे.के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 27.09.2025.

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 27-सितंबर-2025 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके की वेबसाइट पर उपलब्ध है।

As per article 38(1) of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 27.09.2025, is available at the NLDC website.

धन्यवाद,
Thanks

Report for previous day

Date of Reporting: 28-Sep-2025

A. Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	80572	61382	45228	29009	3664	219855
Peak Shortage (MW)	15	0	0	0	0	15
Energy Met (MU)	1782	1439	1037	627	71	4956
Hydro Gen (MU)	349	100	151	109	38	749
Wind Gen (MU)	9	134	308	-	-	451
Solar Gen (MU)*	192.05	124.05	91.38	2.74	0.84	411
Energy Shortage (MU)	0.05	0.00	0.00	0.08	0.00	0.13
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	81067	65455	47979	29255	3759	222737
Time Of Maximum Demand Met	22:24	18:46	09:30	23:25	18:37	19:21

B. Frequency Profile (%)

Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.044	0.09	0.73	8.29	9.11	74.20	16.69

C. Power Supply Position in States

Region	States	Max.Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)	Energy Shortage (MU)
NR	Punjab	13763	0	296.1	185.3	-0.7	680	0.00
	Haryana	12357	0	264.4	205.0	-0.2	478	0.00
	Rajasthan	15698	0	348.0	133.4	1.3	478	0.00
	Delhi	6675	0	137.9	131.6	0.4	400	0.00
	UP	29319	0	578.0	253.0	-1.0	528	0.00
	Uttarakhand	2677	0	52.9	28.3	0.5	105	0.05
	HP	1853	0	39.1	6.4	-0.3	164	0.00
	J&K(UT) & Ladakh(UT)	2770	0	54.9	32.8	-0.8	245	0.00
	Chandigarh	330	0	6.5	6.1	0.4	35	0.00
	Railways_NR ISTS	212	0	4.4	3.8	0.6	45	0.00
WR	Chhattisgarh	4913	0	106.2	52.9	-1.6	284	0.00
	Gujarat	23335	0	498.1	224.7	-3.9	744	0.00
	MP	12106	0	248.6	102.4	-0.4	952	0.00
	Maharashtra	23310	0	505.5	174.4	-6.7	872	0.00
	Goa	700	0	14.3	12.0	1.8	32	0.00
	DNHDDPDCL	1363	0	31.1	31.1	0.0	54	0.00
	AMNSIL	797	0	16.6	9.7	-0.2	280	0.00
	BALCO	537	0	12.8	12.7	0.1	22	0.00
	RIL JAMNAGAR	253	0	5.6	5.6	0.0	0	0.00
	Andhra Pradesh	9320	0	201.3	14.0	-2.9	811	0.00
SR	Telangana	8713	0	175.1	45.7	1.4	488	0.00
	Karnataka	10827	0	203.6	23.2	-3.1	431	0.00
	Kerala	4202	0	82.7	49.1	-0.7	226	0.00
	Tamil Nadu	16999	0	364.0	120.9	-3.5	772	0.00
	Puducherry	473	0	10.4	9.8	-0.1	46	0.00
	Bihar	8058	0	163.7	155.1	-1.8	636	0.08
ER	DVC	3092	0	65.0	-37.1	-2.4	340	0.00
	Jharkhand	2153	0	42.6	31.7	-1.2	172	0.00
	Odisha	6217	0	123.5	56.1	-2.2	425	0.00
	West Bengal	10854	0	230.8	97.6	-2.5	255	0.00
	Sikkim	86	0	1.2	1.3	-0.1	19	0.00
	Railways_ER ISTS	14	0	0.1	0.2	-0.1	0	0.00
NER	Arunachal Pradesh	208	0	3.4	3.3	-0.3	24	0.00
	Assam	2417	0	46.4	39.9	-0.8	123	0.00
	Manipur	228	0	3.0	3.2	-0.3	25	0.00
	Meghalaya	332	0	5.8	2.3	0.1	15	0.00
	Mizoram	122	0	2.4	0.8	-0.1	28	0.00
	Nagaland	181	0	3.1	2.7	-0.1	33	0.00
	Tripura	351	0	6.7	6.1	-0.1	22	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	57.8	21.5	-23.9	-28.6
Day Peak (MW)	2481.7	1061.0	-1013.3	-1277.0

E. Import/Export by Regions (in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	466.4	-255.9	-158.2	-56.4	4.1	0.0
Actual(MU)	478.4	-234.6	-163.3	-98.0	3.4	-14.1
O/D/U/D(MU)	12.1	21.4	-5.2	-41.7	-0.7	-14.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6222	12651	4578	2580	55	26085	50
State Sector	5894	10764	7163	1599	199	25619	50
Total	12116	23415	11741	4179	254	51704	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	778	1324	600	673	12	3386	64
Lignite	25	18	52	0	0	96	2
Hydro	349	100	151	109	38	749	14
Nuclear	30	63	41	0	0	134	3
Gas, Naptha & Diesel	7	30	5	0	22	63	1
RES (Wind, Solar, Biomass & Others)	207	260	425	6	1	898	17
Total	1396	1795	1275	787	73	5327	100

Share of RES in total generation (%)	14.84	14.48	33.34	0.70	1.17	16.87
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	41.97	23.59	48.46	14.60	53.68	33.44

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.021
Based on State Max Demands	1.067

Diversity factor = Sum of regional or state maximum demands / All India maximum demand

**Note: All generation MU figures are gross

***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)

Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

I. All India Peak Demand and shortage at Solar and Non-Solar Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	212612	14:55	0
Non-Solar hr	222737	19:21	30

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)

Date of Reporting: **28-Sep-2025**

Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	HVDC	ALIPURDUAR-AGRA	2	0	312	0.0	7.8	-7.8
2	HVDC	PUSAULI B/B	-	0	37	0.0	2.6	-2.6
3	765 kV	GAYAVARANASI	2	201	979	0.0	11.5	-11.5
4	765 kV	SASARAM-FATEHPUR	1	30	537	0.0	6.6	-6.6
5	765 kV	GAYA-BALIA	1	0	1063	0.0	18.1	-18.1
6	400 kV	PUSAULI-VARANASI	1	0	81	0.0	1.0	-1.0
7	400 kV	PUSAULI-ALLAHABAD	1	0	89	0.0	1.3	-1.3
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	1062	0.0	18.3	-18.3
9	400 kV	PATNA-BALIA	2	0	965	0.0	15.2	-15.2
10	400 kV	NAUBATPUR-BALIA	2	0	591	0.0	4.1	-4.1
11	400 kV	BIHARSHARIFF-BALIA	2	77	317	0.0	3.1	-3.1
12	400 kV	MOTIHARI-GORAKHPUR	2	0	651	0.0	10.4	-10.4
13	400 kV	BIHARSARIFF-SAHUPURI	2	395	439	0.0	3.4	-3.4
14	220 kV	SAHUPURI-KARMANASA	1	0	71	0.0	1.8	-1.8
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.1	0.0	0.1
16	132 kV	GARWAH-RIHAND	1	30	0	0.3	0.0	0.3
17	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
ER-NR						0.4	105.0	-104.6
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	682	1056	0.0	7.9	-7.9
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	2020	0	36.0	0.0	36.0
3	765 kV	JHARSUGUDA-DURG	2	230	372	0.0	2.8	-2.8
4	400 kV	JHARSUGUDA-RAIGARH	4	465	193	2.2	0.0	2.2
5	400 kV	RANCHI-SIPAT	2	482	0	6.1	0.0	6.1
6	400 kV	JEYPORE-JACDALPUR	2	70	647	0.0	6.8	-6.8
7	220 kV	BUDHIPADAR-RAIGARH	1	72	89	0.0	0.5	-0.5
8	220 kV	BUDHIPADAR-KORBA	2	181	35	1.3	0.0	1.3
ER-WR						45.6	18.0	27.6
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	608	0	11.3	0.0	11.3
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1228	0.0	21.6	-21.6
3	765 kV	ANGUL-SRIKAKULAM	2	0	2013	0.0	35.2	-35.2
4	400 kV	TALCHER/IC	2	526	410	5.9	0.0	5.9
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						11.3	46.9	-35.5
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	89	269	0.3	2.3	-2.1
2	400 kV	ALIPURDUAR-BONGAIGAON	2	0	705	0.0	10.5	-10.5
3	220 kV	ALIPURDUAR-SALAKATI	2	0	133	0.0	1.6	-1.6
ER-NER						0.3	14.5	-14.2
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIAL-AGRA	2	0	503	0.0	12.1	-12.1
NER-NR						0.0	12.1	-12.1
Import/Export of WR (With NR)								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	5037	0.0	96.0	-96.0
2	HVDC	VINDHYACHAL B/B	-	46	355	0.5	4.0	-3.5
3	HVDC	MUNDRA-MOHINDERGARH	2	0	982	0.0	24.3	-24.3
4	765 kV	GWALIOR-AGRA	2	0	3362	0.0	58.3	-58.3
5	765 kV	GWALIOR-PHAGI	2	196	2385	0.2	30.5	-30.4
6	765 kV	JABALPUR-ORAI	2	0	1521	0.0	56.8	-56.8
7	765 kV	GWALIOR-ORAI	1	792	0	12.7	0.0	12.7
8	765 kV	SATNA-ORAI	1	0	1298	0.0	33.7	-33.7
9	765 kV	BANASKANTHA-CHITORGARH	2	1354	893	8.9	3.7	5.2
10	765 kV	VINDHYACHAL-VARANASI	2	0	3709	0.0	69.7	-69.7
11	400 kV	ZERDA-KANKROLI	1	290	128	2.3	0.3	2.0
12	400 kV	ZERDA -BHINMAL	1	200	88	1.6	0.2	1.4
13	400 kV	VINDHYACHAL -RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	126	853	0.1	11.8	-11.7
15	400 kV	NEEMUCH-Chittorgarh	2	0	995	0.0	15.8	-15.8
16	220 kV	BHANPURA-RANPUR	1	0	122	0.0	2.2	-2.2
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.4	-2.4
18	220 kV	MEHGAON-AURAIYA	1	49	46	0.2	0.3	-0.1
19	220 kV	MALANPUR-AURAIYA	1	24	60	0.0	0.6	-0.6
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						26.3	400.4	-374.1
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	903	0	24.0	0.0	24.0
2	HVDC	RAIGARH-PUGALUR	2	2876	0	54.4	0.0	54.4
3	765 kV	SOLAPUR-RAICHUR	2	2410	0	35.5	0.0	35.5
4	765 kV	WARDHA-NIZAMABAD	2	1037	1046	5.4	2.5	2.9
5	765 kV	WARORA-WARANGAL(NEW)	2	550	776	2.4	2.3	0.2
6	400 kV	KOLHAPUR-KUDGI	2	2385	0	48.6	0.0	48.6
7	220 kV	KOLHAPUR-CHIKODI	2	0	0	0.0	0.0	0.0
8	220 kV	PONDA-AMBEWADI	1	0	0	0.0	0.0	0.0
9	220 kV	XELDEM-AMBEWADI	1	0	101	0.0	2.0	2.0
WR-SR						172.3	4.8	167.5

INTERNATIONAL EXCHANGES					Import(+ve)/Export(-ve)		
State	Region	Line Name	Max (MW)	Min (MW)	Avg (MW)	Energy Exchange (MU)	
BHUTAN	ER	400kV MANGDECHHU-ALIPURDUAR 1,2&3 I.e. ALIPURDUAR RECEIPT (from MANGDECHU HEP 4*180MW)	1619	1251	1411	33.86	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) I.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	931	759	840	20.16	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) I.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	143	1	98	2.35	
	NER	132kV GELEPHU-SALAKATI	23	0	10	0.23	
	NER	132kV MOTANGA-RANGIA	69	30	50	1.20	
NEPAL	NR	NEPAL IMPORT (FROM UP)	-37	0	0	0.00	
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	50	0	10	0.23	
	ER	NEPAL IMPORT (FROM BIHAR)	187	143	162	3.88	
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	840	380	725	17.40	
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-962	-942	-955	-22.92	
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-1277	-1007	-1191	-28.58	
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-50	0	-41	-0.98	

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 28-Sep-2025

Export From India (in MU)

Country	GNA (ISGS/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nepal	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
Bangladesh	23.47	0.21	0.00	0.00	0.00	0.00	0.00	0.00	23.68
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	23.68	0.21	0.00	0.00	0.00	0.00	0.00	0.00	23.89

Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	34.30	0.00	1.49	0.00	0.00	0.14	0.00	0.00	35.93
Nepal	9.09	4.84	0.00	0.00	0.00	7.54	0.00	0.00	21.47
Bangladesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Import	43.39	4.84	1.49	0.00	0.00	7.68	0.00	0.00	57.40

Net from India(in MU)

-ve : Export / +ve : Import

Country	GNA (ISGS/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	34.30	0.00	1.49	0.00	0.00	0.14	0.00	0.00	35.93
Nepal	8.88	4.84	0.00	0.00	0.00	7.54	0.00	0.00	21.26
Bangladesh	-23.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-23.68
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	19.71	4.63	1.49	0.00	0.00	7.68	0.00	0.00	33.51

15 Min (INSTANTANEOUS) ALL INDIA GRID FREQUENCY, GENERATION & DEMAND MET (SCADA DATA)												
TIME	FREQUENCY (Hz)	DEMAND MET (MW)	NUCLEAR (MW)	WIND (MW)	SOLAR (MW)	HYDRO** (MW)	GAS (MW)	THERMAL (MW)	OTHERS* (MW)	NET DEMAND (MW)	TOTAL GENERATION (MW)	NET TRANSNATIONAL EXCHANGE (MW)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=A-(C+D))	(J=B+C+D+E+F+G+H)	(K)
0:00	50.03	204451	4996	15472	0	30943	2698	149520	1808	188979	205437	2016
0:15	49.98	202898	5002	15482	0	30768	2713	149234	1803	187416	205002	2041
0:30	49.93	201310	4994	15846	0	30578	2725	147484	1806	185464	203433	2035
0:45	49.93	199904	4997	15964	0	30529	2703	146022	1853	183940	202068	2050
1:00	49.93	198326	4996	15982	0	29785	2645	145122	1856	182344	200386	2064
1:15	49.98	196867	5001	16234	0	29708	2605	143474	1846	180633	198868	2068
1:30	50.03	194736	4992	16511	0	29150	2556	141806	1815	178225	196830	2073
1:45	49.98	193855	5006	16738	0	28936	2534	140907	1862	177117	195983	2070
2:00	49.98	192412	5013	16856	0	28497	2523	139761	1831	175556	194481	2089
2:15	49.93	191155	4995	16937	0	28093	2538	138819	1779	174218	193161	2089
2:30	49.93	190296	4986	17122	0	27680	2520	138164	1810	173174	192282	2096
2:45	49.93	189987	4985	17394	0	27824	2529	137396	1775	172593	191903	2106
3:00	50.03	189197	4998	17774	0	27380	2525	136820	1756	171423	191253	2087
3:15	50.00	188553	4999	18130	0	26959	2526	136150	1779	170423	190543	2091
3:30	50.00	188026	5010	18119	0	26583	2601	135985	1756	169907	190054	2114
3:45	50.00	188155	5000	18063	0	26248	2537	136293	1728	170092	189869	2144
4:00	50.00	187172	4992	17915	0	26392	2521	135339	1748	169257	188907	2137
4:15	50.01	187783	5004	17782	0	26264	2567	136154	1770	170001	189541	2183
4:30	50.01	188086	4996	17977	0	26761	2450	135651	1737	170109	189572	2178
4:45	49.96	188734	5007	17864	0	26815	2446	136552	1745	170870	190429	2186
5:00	50.06	188565	5012	17966	437	26757	2431	136331	1775	170162	190709	2214
5:15	50.01	189509	5008	18309	435	26119	2497	137414	1760	170765	191542	2211
5:30	50.01	190963	4993	18341	430	26629	2437	138239	1725	172192	192794	2242
5:45	50.06	191891	4998	18541	488	27271	2465	138192	1757	172862	193712	2236
6:00	50.11	192038	5005	18727	480	27531	2412	138022	1704	172831	193881	2224
6:15	50.06	192615	5005	18969	865	26953	2421	139542	1693	172781	195448	2186
6:30	50.06	195354	5004	19149	1145	27194	2406	140714	1689	175060	197301	2182
6:45	50.00	196277	5004	19156	2024	27947	2420	140075	1666	175097	198292	2201
7:00	50.06	196818	4999	19160	4021	28193	2415	138279	1734	173637	198801	2218
7:15	50.06	197825	5008	18811	7006	27759	2433	137025	1749	172008	199791	2249
7:30	50.06	197745	5009	18598	10496	27889	2420	133618	1762	168651	199792	2229
7:45	50.06	197505	5007	18343	15246	27553	2421	129320	1802	163916	199692	2236
8:00	50.06	197271	5002	18233	20423	27391	2446	123582	1788	158615	198865	2250
8:15	50.01	198787	5001	18140	25800	27025	2496	120271	1855	154847	200588	2257
8:30	50.01	200968	4978	18187	31054	26686	2424	117453	1866	151727	202648	2226
8:45	50.06	202810	4997	18112	35958	26179	2451	114508	1830	148740	204035	2217
9:00	50.16	204099	4990	18252	39903	25371	2397	113038	1864	145944	205815	2149
9:15	50.06	206639	4990	18328	43323	24934	2406	112924	1828	144988	208733	2209
9:30	50.01	209378	4963	18413	44387	25810	2450	113452	1863	146578	211338	2179
9:45	50.01	210579	4962	18367	47878	24994	2441	111919	1879	144334	212440	2216
10:00	50.06	211051	4977	18380	49809	24805	2376	110642	1880	142862	212869	2218
10:15	50.06	211096	4977	18944	50278	24230	2409	109633	2015	141874	212486	2309
10:30	50.01	211421	4963	18820	49986	24190	2403	110464	1959	142615	212785	2280
10:45	49.96	212118	4990	19027	49362	23749	2438	112084	1942	143729	213592	2331
11:00	50.01	211607	4980	19004	49821	23627	2452	111283	1967	142782	213134	2335
11:15	50.01	211056	4975	19304	50458	23217	2420	110443	1981	141294	212798	2293
11:30	50.01	211215	4969	19063	49822	23898	2403	110520	1947	142330	212622	2244
11:45	50.01	210688	4979	18724	48575	24177	2449	111004	1923	143389	211831	2259
12:00	49.96	210581	4976	18698	48423	24208	2468	111149	2004	143460	211926	2236
12:15	49.90	210645	4994	18550	47251	24527	2436	112071	1939	144844	211768	2273
12:30	49.90	209412	4968	18444	45531	24722	2459	112328	1904	145437	210356	2278
12:45	49.85	208413	4958	18472	44375	24782	2475	112634	1942	145566	209638	2290
13:00	50.00	206860	4959	17545	44631	24723	2456	111249	1912	144684	207475	2318
13:15	49.95	204318	4975	17148	44113	24287	2427	110305	1908	143057	205163	2275
13:30	50.00	204652	4978	17462	46032	24046	2464	108975	1877	141158	205834	2230
13:45	50.00	205442	4974	17948	47373	23495	2445	108728	1925	140121	206888	2175
14:00	50.00	206151	4971	18501	46712	23777	2431	109297	1885	140938	207574	2164
14:15	49.95	207891	4965	18632	46184	24481	2464	110837	1968	143075	209531	2169
14:30	49.90	209866	4960	18669	45780	25207	2447	112560	1925	145417	211548	2145
14:45	49.90	211768	4958	18744	46252	25489	2448	113565	1894	146772	213350	2171
15:00	49.90	212289	4955	18582	45879	25608	2442	114498	1925	147828	213889	2206
15:15	49.85	212058	4960	18455	44553	25272	2481	116019	1848	149050	213588	2138
15:30	49.90	211749	4970	17998	42334	25273	2466	117925	1839	151417	212805	2168
15:45	49.90	211655	4957	17808	40341	25551	2439	119899	1855	153506	212850	2152
16:00	49.90	211064	4963	18369	36661	25645	2355	123084	1830	156034	212907	2166
16:15	49.90	210101	4973	18717	33156	25085	2380	125850	1844	158228	212005	2135
16:30	49.85	210105	4957	18583	29206	25577	2386	128549	1780	162316	211038	2124
16:45	49.90	210071	4964	18455	25045	26038	2326	131361	1856	166571	210045	2148
17:00	50.00	209167	4960	18536	20751	26506	2360	134305	1851	169880	209269	2320
17:15	49.95	207850	4978	18447	16336	26747	2428	137523	1826	173067	208285	2106
17:30	49.90	208444	4969	18215	11576	28237	2478	141763	1832	178653	209070	2076
17:45	49.70	209787	4978	17977	7320	29741	2551	146091	1756	184490	210414	1991
18:00	50.00	212488	4961	17939	4047	31054	2705	150010	1751	190502	212467	1863
18:15	50.05	214060	4982	18222	2071	31419	2925	152209	1788	193767	213616	1888
18:30	50.00	217446	4976	18200	986	32870	3054	155519	1851	198260	217456	1889
18:45	50.05	219366	4987	18451	378	34153	3100	156710	1804	200537	219583	1539
19:00	50.05	219438	4982	18926	393	34411	3059	156522	1810	200119	220103	1519
19:15	50.00	222084	4993	19005	371	35393	3034	157927	1849	202708	222572	1543
19:30	50.00	221364	4979	19090	0	35159	2939	157623	1868	202274	221658	1520
19:45	50.00	220222	4987	19106	0	34946	2919	157315	1928	201116	221201	1739
20:00	50.10	218501	4985	19174	0	34725	2937	155765	1909	199327	219495	1830
20:15	50.00	216947	4828	19074	0	34568	2953	154291	1862	197873	217576	1936
20:30	50.05	216804	4790	19162	0	35031	2953	153639	1894	197642	217469	1976
20:45	50.00	216508	4799	19244	0	35099	2806	153311	1881	197264	217140	1958
21:00	49.95	215712	4793	19398	0	34586	2743	153338	1859	196314	216717	2001
21:15	49.95	214521	4806	19371	0	34504	2705	151959	1873	195150	215218	2040
21:30	50.00	213703	4792	19452	0	34123	2672	151648	1887	194251	214574	2031
21:45	50.00	212974	4810	19546	0	34443	2466	150687	1883	193428	213835	2028
22:00	50.05	211520	4803	19864	0	33857	2316	149492	1883	191656	212215	2028
22:15	49.95	212319	4802	19961	0	33481	2275	150550	1882	192358	212951	