



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: 24.09.2025

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 23.09.2025.

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 23-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 23.09.2025, is available at the NLDC website.

धन्यवाद,
Thanks

Report for previous day

Date of Reporting: 24-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)	78143	63788	48185	27963	3636	221715
Peak Shortage (MW)	0	0	0	0	0	0
Energy Met (MU)	1756	1488	1117	607	70	5038
Hydro Gen (MU)	375	118	162	106	38	798
Wind Gen (MU)	25	99	221	-	-	345
Solar Gen (MU)*	211.89	136.38	113.80	1.90	1.04	465
Energy Shortage (MU)	0.00	0.00	0.00	0.00	0.00	0.00
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	78946	68581	51637	28441	3705	226825
Time Of Maximum Demand Met	22:24	18:56	09:40	21:36	18:40	19:09

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	0.025	0.00	0.00	2.13	2.13	79.23	18.64

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	13656	0	290.9	176.1	0.0	764	0.00
	Haryana	11793	0	253.3	197.3	-1.4	459	0.00
	Rajasthan	15386	0	342.7	122.0	-3.1	242	0.00
	Delhi	6357	0	135.0	126.7	-0.7	320	0.00
	UP	29359	0	578.8	236.3	-0.8	239	0.00
	Uttarakhand	2524	0	51.3	23.7	0.8	194	0.00
	HP	1822	0	37.4	2.5	0.3	183	0.00
	J&K(UT) & Ladakh(UT)	2730	0	55.2	34.5	0.8	244	0.00
	Chandigarh	323	0	6.6	6.5	0.1	24	0.00
	Railways_NR ISTS	220	0	4.6	3.9	0.7	50	0.00
WR	Chhattisgarh	5691	0	129.4	70.5	0.4	318	0.00
	Gujarat	22220	0	480.5	213.8	-5.2	639	0.00
	MP	13116	0	281.8	137.7	-0.8	343	0.00
	Maharashtra	25002	0	514.0	179.1	-5.4	714	0.00
	Goa	712	0	14.8	12.3	2.0	52	0.00
	DNHDDPDCL	1367	0	31.9	31.9	0.0	66	0.00
	AMNSIL	818	0	16.9	9.4	0.4	271	0.00
	BALCO	552	0	13.0	12.6	0.4	41	0.00
	RIL JAMNAGAR	251	0	5.5	5.6	-0.1	0	0.00
	Andhra Pradesh	9543	0	209.5	34.7	-1.6	724	0.00
SR	Telangana	11177	0	219.5	56.6	0.0	619	0.00
	Karnataka	12532	0	235.8	45.2	-1.5	433	0.00
	Kerala	4395	0	86.9	57.8	0.5	375	0.00
	Tamil Nadu	17300	0	354.8	129.0	-1.3	1132	0.00
	Puducherry	469	0	10.1	9.6	-0.1	53	0.00
	Bihar	8038	0	166.1	154.7	-1.5	460	0.00
ER	DVC	3138	0	65.3	-30.2	-0.4	397	0.00
	Jharkhand	2099	0	44.0	32.0	-1.2	104	0.00
	Odisha	5755	0	116.6	45.5	-2.9	383	0.00
	West Bengal	10023	0	213.9	80.1	-1.4	384	0.00
	Sikkim	78	0	1.4	1.3	0.1	22	0.00
	Railways_ER ISTS	14	0	0.2	0.1	0.1	6	0.00
NER	Arunachal Pradesh	194	0	4.0	3.5	-0.1	28	0.00
	Assam	2445	0	45.6	38.0	0.3	138	0.00
	Manipur	231	0	3.5	3.2	0.3	56	0.00
	Meghalaya	324	0	5.6	1.1	-0.2	38	0.00
	Mizoram	119	0	2.1	0.8	-0.3	41	0.00
	Nagaland	179	0	3.0	2.5	0.0	21	0.00
	Tripura	345	0	6.5	6.7	0.5	46	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	53.4	21.4	-23.8	-30.5
Day Peak (MW)	2279.9	1058.0	-1002.6	-1460.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	377.1	-257.7	-56.9	-64.9	2.5	0.0
Actual(MU)	380.2	-240.2	-62.0	-84.1	2.7	-3.5
O/D/U/D(MU)	3.1	17.5	-5.2	-19.1	0.2	-3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	5812	11331	6728	4475	184	28529	57
State Sector	4189	10344	4563	1749	300	21145	43
Total	10001	21675	11291	6224	484	49674	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	789	1358	630	646	11	3434	64
Lignite	23	17	54	0	0	94	2
Hydro	375	118	162	106	38	798	15
Nuclear	32	62	41	0	0	136	3
Gas, Naptha & Diesel	11	53	9	0	22	95	2
RES (Wind, Solar, Biomass & Others)	243	237	361	4	1	846	16
Total	1473	1845	1257	756	72	5403	100

Share of RES in total generation (%)	16.50	12.85	28.71	0.53	1.48	15.66
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	44.11	22.64	44.83	14.52	54.26	32.94

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.019
Based on State Max Demands	1.068

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	217972	17:59	0
Non-Solar hr	226825	19:09	0

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.

Executive Director-NLDC

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: **24-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	401	0.0	9.8	-9.8
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.6	-2.6
3	765 kV	GAYAVARANASI	2	506	911	0.0	6.0	-6.0
4	765 kV	SASARAM-FAITEHPUR	1	237	400	0.0	2.0	-2.0
5	765 kV	GAYA-BALIA	1	0	1029	0.0	15.0	-15.0
6	400 kV	PUSAULI-VARANASI	1	0	110	0.0	1.7	-1.7
7	400 kV	PUSAULI-ALLAHABAD	1	10	63	0.0	0.8	-0.8
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	898	0.0	14.2	-14.2
9	400 kV	PATNA-BALIA	2	0	985	0.0	13.3	-13.3
10	400 kV	NAUBATPUR-BALIA	2	0	395	0.0	3.7	-3.7
11	400 kV	BIHARSHARIFF-BALIA	2	233	338	0.0	1.6	-1.6
12	400 kV	MOTIHARI-GORAKHPUR	2	0	557	0.0	8.0	-8.0
13	400 kV	BIHARSARIFF-SAHUPURI	2	144	380	0.0	3.9	-3.9
14	220 kV	SAHUPURI-KARMANASA	1	0	58	0.0	2.0	-2.0
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16	132 kV	GARWAH-RIHAND	1	0	0	0.6	0.0	0.6
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						0.6	84.6	-84.0
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	517	1115	0.0	5.0	-5.0
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1506	118	24.4	0.0	24.4
3	765 kV	JHARSUGUDA-DURG	2	162	402	0.0	3.6	-3.6
4	400 kV	JHARSUGUDA-RAIGARH	4	309	259	0.6	0.0	0.6
5	400 kV	RANCHI-SIPAT	2	395	68	5.1	0.0	5.1
6	400 kV	JEYPORE-JACDALPUR	2	51	619	0.0	7.8	-7.8
7	220 kV	BUDHIPADAR-RAIGARH	1	24	108	0.0	1.3	-1.3
8	220 kV	BUDHIPADAR-KORBA	2	116	96	0.0	0.2	-0.2
ER-WR						30.1	17.8	12.3
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	713	0	14.6	0.0	14.6
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1367	0.0	24.3	-24.3
3	765 kV	ANGUL-SRIKAKULAM	2	0	2147	0.0	25.7	-25.7
4	400 kV	TALCHER-UC	2	862	526	4.4	0.0	4.4
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						14.6	49.9	-35.4
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	93	309	2.9	0.3	2.6
2	400 kV	ALIPURDUAR-BONGAIGAON	2	0	695	0.0	8.1	-8.1
3	220 kV	ALIPURDUAR-SALAKATI	2	0	123	0.0	1.4	-1.4
ER-NER						2.9	9.7	-6.9
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIAL-AGRA	2	0	504	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	4561	0.0	87.0	-87.0
2	HVDC	VINDHYACHAL B/B	-	46	404	0.2	5.3	-5.1
3	HVDC	MUNDRA-MOHINDERGARH	2	0	1457	0.0	24.5	-24.5
4	765 kV	GWALIOR-AGRA	2	0	2779	0.0	39.4	-39.4
5	765 kV	GWALIOR-PHAGI	2	649	1930	2.8	24.6	-21.8
6	765 kV	JABALPUR-ORAI	2	0	1461	0.0	40.8	-40.8
7	765 kV	GWALIOR-ORAI	1	737	0	11.6	0.0	11.6
8	765 kV	SATNA-ORAI	1	0	1175	0.0	19.2	-19.2
9	765 kV	BANASKANTHA-CHITORGARH	2	1514	802	9.5	1.5	8.0
10	765 kV	VINDHYACHAL-VARANASI	2	0	3584	0.0	61.4	-61.4
11	400 kV	ZERDA-KANKROLI	1	345	32	2.7	0.0	2.7
12	400 kV	ZERDA -BHINMAL	1	238	22	1.9	0.0	1.9
13	400 kV	VINDHYACHAL -RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	333	657	1.5	6.0	-4.4
15	400 kV	NEEMUCH-Chittorgarh	2	123	813	0.2	8.6	-8.4
16	220 kV	BHANPURA-RANPUR	1	0	178	0.0	3.5	-3.5
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.7	-2.7
18	220 kV	MEHGAON-AURAIYA	1	70	26	0.5	0.1	0.4
19	220 kV	MALANPUR-AURAIYA	1	42	44	0.2	0.3	-0.2
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						31.0	324.9	-293.9
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	904	0	24.0	0.0	24.0
2	HVDC	RAIGARH-PUGALUR	2	0	605	0.0	14.6	-14.6
3	765 kV	SOLAPUR-RAICHUR	2	2550	0	29.2	0.0	29.2
4	765 kV	WARDHA-NIZAMABAD	2	1185	1562	1.9	10.1	-8.2
5	765 kV	WARORA-WARANGAL(NEW)	2	697	995	1.5	5.8	-4.3
6	400 kV	KOLHAPUR-KUDGI	2	2189	0	38.3	0.0	38.3
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	122	2.1	0.0	2.1
WR-SR						97.0	30.5	66.5

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)	1254	1210	1229	29.50	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) I.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	880	799	839	20.13	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) I.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	134	46	98	2.36	
	NER	132kV GELEPHU-SALAKATI	19	0	11	0.27	
	NER	132kV MOTANGA-RANGIA	61	0	48	1.15	
NEPAL	NR	NEPAL IMPORT (FROM UP)	-51	0	-1	-0.02	
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	64	0	13	0.32	
	ER	NEPAL IMPORT (FROM BIHAR)	184	124	163	3.90	
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	844	638	717	17.21	
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-950	-948	-949	-22.78	
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-1460	-912	-1270	-30.47	
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-52	0	-43	-1.04	

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 24-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	23.33	0.21	0.00	0.00	0.00	0.00	0.00	0.00	23.54
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	23.54	0.21	0.00	0.00	0.00	0.00	0.00	0.00	23.75

Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	35.39	0.00	1.57	0.00	0.00	0.14	0.00	0.00	37.10
Nepal	9.09	4.84	0.00	0.00	0.00	7.66	0.00	0.00	21.59
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	44.48	4.84	1.57	0.00	0.00	7.80	0.00	0.00	58.69

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	35.39	0.00	1.57	0.00	0.00	0.14	0.00	0.00	37.10
Nepal	8.88	4.84	0.00	0.00	0.00	7.66	0.00	0.00	21.38
Bangladesh	-23.33	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-23.54
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	20.94	4.63	1.57	0.00	0.00	7.80	0.00	0.00	34.94

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 MET (MW)	TOTAL GENERATION (MW)	NET TRANSNATIONAL EXCHANGE (MW) (+ve) Import, (-ve) Export
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=A-(C+D))	(J=B+C+D+E+H)	(K)
0:00	50.04	206994	5265	14771	0	31909	3591	149793	1978	192223	207307	1985
0:15	50.04	205832	5275	14810	0	32146	3475	149541	1900	191022	207147	1999
0:30	50.04	204177	5264	14622	0	32339	3439	148183	1926	189555	205773	1996
0:45	50.04	202805	5283	14654	0	32258	3318	146897	1885	188151	204295	2034
1:00	49.99	201263	5294	14425	0	32247	3299	145303	1898	186838	202466	2047
1:15	50.04	199631	5278	14335	0	32421	3251	143734	1930	185296	200949	2038
1:30	49.99	197652	5290	14351	0	32150	3182	141939	1927	183301	198839	2050
1:45	49.99	196643	5294	14390	0	31666	3182	141328	1908	182253	197768	2059
2:00	50.04	195751	5285	14319	0	31297	3187	140908	1876	181432	196872	2060
2:15	50.04	194351	5292	14072	0	30941	3145	139939	1908	180279	195297	2057
2:30	50.04	193133	5296	14022	0	30537	3149	139101	1896	179111	194001	2068
2:45	50.04	192800	5306	14026	0	30370	3168	139002	1860	178774	193732	2060
3:00	50.04	192652	5297	13986	0	30105	3191	139165	1881	178666	193625	2102
3:15	49.99	192128	5293	13729	0	30384	3219	138601	1851	178399	193077	2099
3:30	50.04	191334	5308	13450	0	29984	3219	138443	1853	177884	192257	2085
3:45	49.99	191373	5309	13244	0	29814	3237	138822	1875	178129	192301	2094
4:00	50.04	190615	5304	13160	0	29696	3248	138383	1857	177455	191648	2088
4:15	49.99	191839	5312	13122	0	29946	3295	139403	1838	178717	192916	2064
4:30	50.04	192189	5321	13012	0	29859	3287	140133	1846	179177	193458	2005
4:45	50.04	193242	5315	12910	0	30081	3284	140981	1911	180332	194482	2047
5:00	50.09	193692	5319	12825	412	30199	3276	141350	1849	180455	195230	2035
5:15	50.04	194603	5313	12863	410	30213	3298	142151	1879	181330	196127	2109
5:30	50.09	195528	5323	12762	409	30244	3295	143230	1821	182357	197084	2142
5:45	50.04	196789	5316	12594	423	30097	3302	144680	1832	183772	198244	2175
6:00	50.04	197286	4921	12395	415	30115	3290	145688	1829	184476	198653	2149
6:15	49.99	199169	4926	12358	546	30069	3285	147645	1873	186265	200702	2148
6:30	49.99	201778	4928	12138	1005	30313	3269	149845	1889	188635	203387	2160
6:45	49.99	203184	4929	12050	2230	30708	3277	149331	1846	188904	204371	2116
7:00	50.04	202989	4928	11842	4490	30577	3234	146889	1804	186657	203764	2171
7:15	49.99	204505	4927	11694	7908	30198	3328	145436	1628	184903	205119	2146
7:30	50.04	204990	4937	11625	12419	29842	3315	141433	1716	180946	205287	2127
7:45	50.09	204825	4944	11259	17916	29272	3377	136321	1794	175650	204883	2128
8:00	50.04	203922	4948	11051	23635	28271	3382	130940	1752	169236	203979	2127
8:15	50.04	205228	4943	11131	29271	27480	3392	127037	1798	164826	205052	2102
8:30	50.09	205624	4939	11239	34301	26950	3348	122641	1814	160084	205232	2099
8:45	50.09	207307	4931	11402	38833	27126	3376	119493	1732	157072	206893	2091
9:00	50.09	208167	4918	11921	42317	27242	3357	116902	1756	153929	208413	2052
9:15	49.99	209892	4919	12201	45639	27225	3393	115325	1784	152052	210486	2059
9:30	49.94	211515	4900	12592	47423	27181	3424	114911	1807	151500	212238	2034
9:45	49.99	212626	4906	12602	49977	27320	3412	113451	1813	150047	213481	2043
10:00	49.99	212435	4900	12729	52051	27100	3410	111645	1815	147655	213650	2081
10:15	49.99	212948	4920	12968	53174	27282	3426	109988	1779	146806	213537	1998
10:30	49.99	212733	4904	13140	53873	27146	3419	108945	1837	145720	213264	2014
10:45	49.99	213039	4918	13399	54969	26712	3421	108574	1804	144671	213797	1992
11:00	49.99	212717	4910	13474	55173	26553	3421	108207	1875	144070	213613	2014
11:15	49.99	212370	4929	13688	55153	26461	3403	107872	1827	143529	213333	1909
11:30	49.99	212276	4901	13904	55572	26206	3428	107697	1823	142800	213531	1902
11:45	50.04	212067	4923	14297	55441	26240	3397	107136	1810	142329	213244	1947
12:00	50.04	211923	4915	14546	55059	26226	3374	107139	1786	142318	213045	1984
12:15	49.99	211765	4913	14459	54423	25930	3398	108302	1784	142883	213209	1924
12:30	49.94	211791	4913	14374	53726	26047	3403	108624	1896	143691	212983	1953
12:45	49.99	211025	4904	14333	54042	25976	3391	106798	1839	142650	211283	1931
13:00	50.04	209826	4908	14552	51861	26126	3389	107241	1817	143413	209894	1921
13:15	49.89	208653	4907	14807	48297	25770	3421	109494	1833	145549	208529	1935
13:30	49.94	208631	4903	14799	48824	25962	3390	109256	1834	145008	208968	1827
13:45	50.14	209716	4917	14435	52943	25488	3335	107542	1772	142338	210432	1818
14:00	49.94	209723	4893	14424	50065	25987	3371	109648	1787	145234	210175	1920
14:15	49.84	211484	4899	14584	49257	26082	3484	111885	1812	147643	212003	1792
14:30	49.89	214163	4894	14689	50382	26546	3474	112632	1827	149092	214444	1823
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15:15	49.99	215666	4909	15560	47945	26656	3655	115514	1810	152161	216049	1897
15:30	49.99	215952	4901	16093	44797	26739	3662	117869	1737	155062	215798	1943
15:45	49.99	216637	4890	16458	41711	27099	3771	120685	1751	158468	216365	1937
16:00	49.99	216243	4899	16278	38790	27479	3883	122788	1791	161175	215908	1996
16:15	50.04	214454	4914	16035	35003	28323	3778	124258	1758	163416	214069	2025
16:30	49.99	215617	4885	16137	31036	29508	4068	127813	1711	168444	215158	2002
16:45	49.99	214779	4898	15620	26842	30040	4260	130331	1729	172317	213720	2022
17:00	49.99	214088	4892	15333	22696	31053	4378	133816	1706	176059	213874	2035
17:15	49.94	213507	4898	15400	17800	31329	4505	137943	1682	180307	213557	2038
17:30	49.94	214657	4907	15434	13561	31743	4987	142941	1816	185662	215389	2003
17:45	49.98	216224	4893	15336	9685	32198	5264	148508	1709	191203	217593	1978
18:00	50.09	218215	4899	15059	6596	32914	5541	152998	1715	196560	219722	1895
18:15	50.14	219584	4917	15005	5720	33312	5664	156421	1809	198859	222848	1849
18:30	50.04	223933	4906	15059	3227	34476	6244	160092	1833	205647	225837	1834
18:45	50.09	224700	4913	14867	2791	34836	6673	161123	1826	207042	227029	1852
19:00	50.09	225622	4911	14950	2932	35601	5873	161963	1816	207740	228046	1842
19:15	50.04	226589	4925	15076	2840	35996	5425	162725	1784	208673	228771	1936
19:30	50.04	225906	4920	15231	2606	36052	5081	162527	1814	208069	228231	1905
19:45	49.98	224185	4921	15320	325	35285	4691	161837	1798	208540	224177	1925
20:00	50.03	221841	4907	15355	257	34906	4225	160399	1826	206229	221875	1950
20:15	50.03	220572	4918	15692	0	35028	4012	158773	1873	204880	220296	1923
20:30	49.98	220646	4915	15711	0	35066	4070	158805	1835	204935	220402	1944
20:45	49.98	220283	4914	16350	0	34705	3981	158477	1863	203933	220290	1969
21:00	49.98	219211	4925	16001	0	34271	3897	158402	1866	203210	219362	1980
21:15	50.03	217735	4920	16060	0	34468	3870	156858	1862	201675	218038	1979
21:30	50.03	217216	4930	16200	0	34605	3844	156197	1873	201016	217649	1577
21:45	50.03	216414	4922	16132	0	35310	3745	154881	1895	200282	216885	1684
22:00	50.03	214847	4919	16090	0	34873	3682	154034	1855	198757	215453	1625
22:15	50.03	215658	4927	16060	0	34331	3815					