



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: 25.08.2025

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 24.08.2025.**

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 24-अगस्त-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 24.08.2025, is available at the NLDC website.

धन्यवाद,  
Thanks

Report for previous day

Date of Reporting: 25-Aug-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)	63624	55547	46750	26395	3399	195715
Peak Shortage (MW)	0	0	0	0	0	0
Energy Met (MU)	1441	1273	1139	560	69	4481
Hydro Gen (MU)	416	103	171	97	37	824
Wind Gen (MU)	18	303	203	-	-	523
Solar Gen (MU)*	64.99	77.27	142.66	1.84	0.86	288
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)	71512	57280	52943	26763	3396	196697
Time Of Maximum Demand Met	00:00	19:41	09:20	20:25	18:41	19:48

**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	0.060	0.00	0.57	5.73	6.30	68.55	25.16

**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	12418	0	235.2	141.3	-3.1	338	0.00
	Haryana	9819	0	207.5	162.0	-3.4	492	0.00
	Rajasthan	11876	0	245.0	130.4	-6.5	554	0.00
	Delhi	5733	0	120.6	115.9	-1.0	277	0.00
	UP	25045	0	502.6	221.1	-1.1	540	0.00
	Uttarakhand	2239	0	47.1	27.3	1.0	267	0.00
	HP	1612	0	32.8	-6.9	0.2	148	0.00
	J&K(UT) & Ladakh(UT)	2197	0	40.3	19.0	-2.2	158	0.00
	Chandigarh	288	0	5.9	6.1	-0.2	27	0.00
	Railways_NR ISTS	191	0	4.0	3.8	0.1	22	0.00
WR	Chhattisgarh	5036	0	113.6	63.4	-0.5	267	0.00
	Gujarat	16426	0	379.0	111.1	-0.2	812	0.00
	MP	10157	0	217.1	74.0	0.0	615	0.00
	Maharashtra	22890	0	483.3	140.4	-2.8	1103	0.00
	Goa	539	0	13.6	11.9	1.3	49	0.00
	DNHDDPDCL	1291	0	29.8	29.6	0.2	74	0.00
	AMNSIL	796	0	17.8	11.0	0.6	229	0.00
	BALCO	532	0	12.7	12.7	0.0	22	0.00
	RIL JAMNAGAR	251	0	5.6	5.7	-0.1	0	0.00
	Andhra Pradesh	10352	0	224.3	35.1	-1.2	511	0.00
SR	Telangana	15031	0	281.6	134.0	1.7	843	0.00
	Karnataka	9993	0	195.9	12.4	-2.1	526	0.00
	Kerala	3994	0	77.3	34.9	-0.4	773	0.00
	Tamil Nadu	15865	0	350.3	130.1	-0.4	768	0.00
	Puducherry	435	0	9.7	9.1	-0.1	51	0.00
	Bihar	7142	0	138.9	132.9	-3.7	357	0.00
ER	DVC	3154	0	66.7	-22.2	0.0	348	0.00
	Jharkhand	1989	0	39.7	30.5	0.3	168	0.00
	Odisha	6228	0	128.3	68.2	-2.4	480	0.00
	West Bengal	8857	0	185.4	62.8	-2.0	248	0.00
	Sikkim	61	0	0.9	1.2	-0.2	3	0.00
	Railways_ER ISTS	21	0	0.1	0.2	0.0	4	0.00
NER	Arunachal Pradesh	204	0	3.7	3.3	-0.1	23	0.00
	Assam	2322	0	46.1	40.4	-0.6	126	0.00
	Manipur	199	0	2.8	3.0	-0.2	14	0.00
	Meghalaya	326	0	5.9	1.6	-0.2	35	0.00
	Mizoram	109	0	2.0	0.6	-0.3	9	0.00
	Nagaland	158	0	3.0	2.7	-0.1	19	0.00
	Tripura	324	0	5.4	4.8	-0.1	49	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	49.7	14.0	-23.3	-24.6
Day Peak (MW)	2408.1	760.8	-979.7	-1468.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	315.6	-329.7	56.3	-47.1	4.9	0.0
Actual(MU)	318.6	-313.5	43.3	-62.0	3.9	-9.7
O/D/U/D(MU)	3.0	16.2	-12.9	-15.0	-1.0	-9.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	5875	12880	9878	4180	306	33119	50
State Sector	8054	14051	7668	2899	199	32871	50
Total	13929	26931	17546	7079	505	65990	100

**G. Sourcewise generation (Gross) (MU)**

	NR	WR	SR	ER	NER	All India	% Share
Coal	646	1133	526	591	10	2907	60
Lignite	13	10	35	0	0	58	1
Hydro	416	103	171	97	37	824	17
Nuclear	41	52	47	0	0	140	3
Gas, Naptha & Diesel	6	5	2	0	22	35	1
RES (Wind, Solar, Biomass & Others)	90	382	368	4	1	846	18
Total	1213	1686	1150	692	70	4810	100

Share of RES in total generation (%)	7.46	22.68	32.02	0.59	1.25	17.59
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	45.18	31.89	50.95	14.61	53.99	37.63

**H. All India Demand Diversity Factor**

Based on Regional Max Demands	1.077
Based on State Max Demands	1.098

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	190559	10:04	0
Non-Solar hr	196697	19:48	0

**INTER-REGIONAL EXCHANGES**

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

Date of Reporting: **25-Aug-2025**

Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	HVDC	ALIPURDUAR-AGRA	2	0	401	0.0	9.5	-9.5
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.4	-2.4
3	765 kV	GAYAVARANASI	2	62	784	0.0	7.8	-7.8
4	765 kV	SASARAM-FATEHPUR	1	24	355	0.0	3.5	-3.5
5	765 kV	GAYA-BALIA	1	0	813	0.0	11.1	-11.1
6	400 kV	PUSAULI-VARANASI	1	0	98	0.0	1.6	-1.6
7	400 kV	PUSAULI-ALLAHABAD	1	1	60	0.0	0.7	-0.7
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	756	0.0	10.7	-10.7
9	400 kV	PATNA-BALIA	2	0	755	0.0	11.5	-11.5
10	400 kV	NAUBATPUR-BALIA	2	0	301	0.0	3.1	-3.1
11	400 kV	BIHARSHARIFF-BALIA	2	77	256	0.0	2.6	-2.6
12	400 kV	MOTIHARI-GORAKHPUR	2	0	444	0.0	6.0	-6.0
13	400 kV	BIHARSARIFF-SAHUPURI	2	13	282	0.0	3.2	-3.2
14	220 kV	SAHUPURI-KARMANASA	1	0	61	0.0	1.1	-1.1
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.1	0.0	0.1
16	132 kV	GARWAH-RIHAND	1	30	0	0.5	0.0	0.5
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
<b>ER-NR</b>						<b>0.7</b>	<b>74.8</b>	<b>-74.1</b>
<b>Import/Export of ER (With WR)</b>								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1302	0	17.8	0.0	17.8
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1710	0	25.7	0.0	25.7
3	765 kV	JHARSUGUDA-DURG	2	298	365	0.0	1.3	-1.3
4	400 kV	JHARSUGUDA-RAIGARH	4	549	0	7.1	0.0	7.1
5	400 kV	RANCHI-SIPAT	2	431	33	5.6	0.0	5.6
6	400 kV	JEYPORE-JADAKPUR	2	399	0	4.3	0.0	4.3
7	220 kV	BUDHIPADAR-RAIGARH	1	74	72	0.0	0.3	-0.3
8	220 kV	BUDHIPADAR-KORBA	2	144	77	0.4	0.0	0.4
<b>ER-WR</b>						<b>61.0</b>	<b>1.6</b>	<b>59.4</b>
<b>Import/Export of ER (With SR)</b>								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	316	0.0	2.7	-2.7
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1506	0.0	32.4	-32.4
3	765 kV	ANGUL-SRIKAKULAM	2	0	2211	0.0	29.9	-29.9
4	400 kV	TALCHER-UC	2	161	810	0.0	5.7	-5.7
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>65.1</b>	<b>-65.1</b>
<b>Import/Export of ER (With NER)</b>								
1	400 kV	BINAGURI-BONGAIGAON	2	156	225	0.4	2.1	-1.7
2	400 kV	ALIPURDUAR-BONGAIGAON	2	36	536	0.0	7.2	-7.2
3	220 kV	ALIPURDUAR-SALAKATI	2	2	116	0.0	1.7	-1.7
<b>ER-NER</b>						<b>0.4</b>	<b>11.0</b>	<b>-10.5</b>
<b>Import/Export of NER (With NR)</b>								
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	303	0.0	7.4	-7.4
<b>NER-NR</b>						<b>0.0</b>	<b>7.4</b>	<b>-7.4</b>
<b>Import/Export of WR (With NR)</b>								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	3554	0.0	43.9	-43.9
2	HVDC	VINDHYACHAL B/B	-	0	256	0.0	6.0	-6.0
3	HVDC	MUNDRA-MOHINDERGARH	2	0	497	0.0	12.2	-12.2
4	765 kV	GWALIOR-AGRA	2	0	2374	0.0	38.2	-38.2
5	765 kV	GWALIOR-PHAGI	2	108	1291	0.0	15.7	-15.6
6	765 kV	JABALPUR-ORAI	2	0	1178	0.0	37.7	-37.7
7	765 kV	GWALIOR-ORAI	2	564	0	8.2	0.0	8.2
8	765 kV	SATNA-ORAI	1	0	953	0.0	14.3	-14.3
9	765 kV	BANASKANTHA-CHITORGARH	2	0	2850	0.0	26.7	-26.7
10	765 kV	VINDHYACHAL-VARANASI	2	41	2383	0.0	34.4	-34.4
11	400 kV	ZERDA-KANKROLI	1	0	417	0.0	3.6	-3.6
12	400 kV	ZERDA -BHNMAL	1	0	288	0.0	2.5	-2.5
13	400 kV	VINDHYACHAL -RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	100	503	0.2	5.3	-5.1
15	400 kV	NEEMUCH-Chittorgarh	2	20	623	0.0	8.4	-8.4
16	220 kV	BHANPURA-RANPUR	1	0	140	0.0	2.5	-2.5
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	1.7	-1.7
18	220 kV	MEHGAON-AURAIYA	1	60	46	0.2	0.3	-0.1
19	220 kV	MALANPUR-AURAIYA	1	33	53	0.1	0.6	-0.5
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.7</b>	<b>253.9</b>	<b>-245.2</b>
<b>Import/Export of WR (With SR)</b>								
1	HVDC	BHADRAWATI B/B	-	344	0	7.2	0.0	7.2
2	HVDC	RAIGARH-PUGALUR	2	0	2001	0.0	19.7	-19.7
3	765 kV	SOLAPUR-RAICHUR	2	1465	732	15.2	1.4	13.9
4	765 kV	WARDHA-NIZAMABAD	2	0	2372	0.0	24.9	-24.9
5	765 kV	WARORA-WARANGAL(NEW)	2	86	2062	0.0	16.8	-16.8
6	400 kV	KOLHAPUR-KUDGI	2	1827	0	29.6	0.0	29.6
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	111	0.2	0.0	2.2
<b>WR-SR</b>						<b>54.2</b>	<b>62.7</b>	<b>-8.6</b>

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)	1165	961	1080	25.92
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) I.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	991	826	866	20.79
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) I.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	217	52	85	2.04
	NER	132kV GELEPHU-SALAKATI	-7	-5	-5	-0.13
	NER	132kV MOTANGA-RANGIA	49	1	43	1.04
NEPAL	NR	NEPAL IMPORT (FROM UP)	-9	0	0	0.00
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	55	0	28	0.68
	ER	NEPAL IMPORT (FROM BIHAR)	162	84	128	3.06
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	582	146	426	10.23
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-937	-930	-932	-22.37
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-1469	-810	-1027	-24.64
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-43	0	-38	-0.92

## CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 25-Aug-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	22.96	0.18	0.00	0.00	0.00	0.00	0.00	0.00	23.14
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	22.96	0.18	0.00	0.00	0.00	0.00	0.00	0.00	23.14

## Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	49.54	0.00	1.56	0.00	0.00	0.08	0.00	0.00	51.18
Nepal	8.37	4.80	0.00	0.00	0.00	2.20	0.00	0.00	15.37
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	57.91	4.80	1.56	0.00	0.00	2.28	0.00	0.00	66.55

## 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	49.54	0.00	1.56	0.00	0.00	0.08	0.00	0.00	51.18
Nepal	8.37	4.80	0.00	0.00	0.00	2.20	0.00	0.00	15.37
Bangladesh	-22.96	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-23.14
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	34.95	4.62	1.56	0.00	0.00	2.28	0.00	0.00	43.41

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) (+ve) Import, (-ve) Export
0:00	49.97	196515	5521	20188	0	34226	1717	133119	1824	176327	196595	1610
0:15	49.87	195029	5324	20165	0	34750	1674	132553	1827	174864	196293	1610
0:30	49.82	193550	5332	19578	0	35033	1613	131256	1825	173972	194637	1615
0:45	49.92	193025	5331	19801	0	35671	1554	130013	1775	173224	194145	1596
1:00	49.98	191241	5336	19626	0	35041	1527	129313	1799	171615	192642	1176
1:15	49.98	190563	5337	19867	0	34676	1532	129136	1822	170696	192370	1165
1:30	50.03	189820	5364	20177	0	34683	1418	127924	1861	169643	191427	1348
1:45	50.08	188734	5360	20146	0	34254	1350	126978	1831	168588	189919	1630
2:00	50.03	187666	5353	20563	0	34189	1242	125977	1770	167103	189094	1639
2:15	50.03	186552	5343	20209	0	33910	1247	125197	1766	166343	187672	1619
2:30	50.03	186047	5359	20373	0	34197	1364	124066	1760	165674	187119	1605
2:45	50.03	185335	5335	20193	0	34213	1249	123627	1784	165142	186401	1608
3:00	49.98	185039	5357	20144	0	33728	1254	123854	1732	164895	186069	1587
3:15	49.98	183826	5339	19975	0	32785	1335	123820	1769	163851	185023	1581
3:30	49.98	183500	5466	19908	0	32771	1332	123305	1730	163592	184512	1579
3:45	50.03	183275	5546	19730	0	32972	1246	122937	1754	163545	184185	1603
4:00	50.03	182499	5571	19652	0	32852	1238	122488	1737	162847	183538	1567
4:15	49.98	183185	5569	19553	0	33061	1227	122938	1769	163632	184117	1615
4:30	49.98	183320	5578	19321	0	32987	1246	123224	1751	163999	184107	1610
4:45	49.93	184008	5610	19470	0	33134	1240	123707	1759	164538	184920	1650
5:00	50.03	183876	5615	19277	88	33139	1226	123538	1751	164511	184634	1676
5:15	50.03	182978	5613	19170	91	32900	1247	123293	1766	163717	184080	1636
5:30	50.03	183184	5614	19195	86	32677	1237	123542	1745	163903	184096	1635
5:45	50.03	182625	5655	18643	88	32493	1236	123843	1763	163894	183721	1652
6:00	50.08	183139	5658	18480	179	32383	1266	124382	1760	164480	184108	1674
6:15	50.03	183716	5657	18560	1288	32202	1282	125103	1744	163868	185836	1655
6:30	49.98	185290	5663	18637	1899	32683	1237	125366	1804	164754	187289	1646
6:45	50.03	186461	5644	18683	3061	32951	1242	125016	1817	164717	188414	1685
7:00	49.98	185278	5658	18331	4719	33214	1268	122292	1712	162228	187194	1713
7:15	49.98	186206	5655	18153	6955	32934	1265	121585	1743	161198	188290	1723
7:30	50.03	186513	5659	18207	9365	32915	1291	119215	1781	158941	188433	1718
7:45	50.03	185886	5667	18284	12536	32058	1277	115946	1834	155066	187602	1719
8:00	50.03	185320	5663	18760	15585	31493	1289	112398	1831	150975	187019	1690
8:15	49.98	186716	5655	19384	18346	31668	1295	110000	1846	148986	188194	1654
8:30	49.98	188000	5659	19961	21739	31237	1269	107761	1897	146300	189523	1675
8:45	50.08	189021	5650	20319	26051	29911	1275	105384	1890	142651	190480	1688
9:00	50.08	188095	5660	20534	28819	29146	1318	103031	1930	138742	190438	1733
9:15	50.03	190030	5674	21012	31839	28361	1326	101892	2012	137179	192116	1678
9:30	50.08	189577	5655	21117	32221	28096	1311	101104	1912	136239	191416	1681
9:45	49.98	189847	5652	21546	33307	28122	1346	100354	1878	134994	192205	1699
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11:00	50.03	187334	5337	21668	35147	26966	1404	98035	1930	130519	190487	1349
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12:00	50.08	187409	5352	22546	36914	26658	1453	95853	1953	127949	190729	1423
12:15	50.19	186498	5344	22613	36710	26460	1466	95241	1950	127175	189784	1510
12:30	50.14	186051	5342	22849	36163	26693	1432	94706	1920	127039	189105	1495
12:45	50.24	185657	5350	22699	35413	27062	1468	94549	1941	127545	188482	1596
13:00	50.19	183196	5345	22426	34328	27168	1463	94481	1955	126442	187166	1571
13:15	50.13	181137	5338	22081	33435	27228	1486	94575	1901	125621	186044	1601
13:30	50.13	181796	5337	21899	33648	27572	1496	94716	1832	126249	186500	1598
13:45	50.08	181564	5337	21480	33989	27749	1473	93959	1864	126095	185851	1594
14:00	50.13	180977	5335	21824	33606	27827	1506	93917	1833	125547	185848	1579
14:15	50.13	180501	5344	21980	33427	27686	1478	93697	1838	125094	185450	1592
14:30	49.98	180461	5353	22069	32874	27854	1503	93963	1827	125518	185443	1608
14:45	49.98	180846	5340	22164	32321	28079	1490	94839	1780	126361	186013	1569
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15:45	50.03	179991	5337	24925	24615	28978	1453	95659	1840	130451	182807	1547
16:00	49.98	178907	5327	24779	22858	27787	1471	97243	1824	131270	181289	1576
16:15	50.03	178356	5341	24471	21450	28452	1462	96864	1785	132435	179825	1562
16:30	49.98	178026	5340	24225	19694	28882	1451	97848	1788	134107	179228	1563
16:45	49.93	177726	5330	23971	17779	29365	1446	99093	1787	135976	178771	1595
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19:30	50.08	195847	5342	21505	1171	34623	1402	130914	1774	173171	196731	1653
19:45	50.08	196522	5339	21564	1180	34118	1407	132064	1784	173778	197456	1628
20:00	50.03	195728	5349	21715	1138	34000	1386	131348	1768	172875	196704	1649
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20:45	50.03	194320	5335	21490	0	34398	1419	129756	1784	172830	194182	1735
21:00	50.02	194488	5341	21647	0	34451	1382	129604	1769	172841	194194	1746
21:15	50.02	193743	5340	21688	0	34359	1438	129083	1766	172055	193674	1733
21:30	50.02	194008	5330	21612	0	34681	1419	129058	1782	172396	193882	1741
21:45	50.02	193187	5345	21549	0	34397	1384	128588	1799	171638	193062	1752
22:00	50.08	192426	5353	21237	0	34120	1373	128370	1802	171189	192255	1740
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