



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: 11.09.2025

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 10.09.2025.

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 10-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 10.09.2025, is available at the NLDC website.

धन्यवाद,
Thanks

Report for previous day Date of Reporting: 11-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)	73159	61844	51154	29844	3750	219751
Peak Shortage (MW)	295	429	0	0	0	724
Energy Met (MU)	1558	1419	1298	667	73	5014
Hydro Gen (MU)	393	121	180	107	35	835
Wind Gen (MU)	13	86	80	-	-	179
Solar Gen (MU)*	196.08	123.95	131.23	3.57	0.62	455
Energy Shortage (MU)	1.10	1.26	0.00	0.00	0.00	2.36
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	74175	65630	62006	31096	3795	222911
Time Of Maximum Demand Met	22:16	18:56	10:53	22:39	18:28	19:28

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	0.039	0.00	0.01	4.25	4.26	78.50	17.24

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	10731	0	232.0	117.3	-2.5	254	0.00
	Haryana	10737	0	221.2	159.5	-2.0	371	0.00
	Rajasthan	12518	0	266.1	88.8	-4.8	861	0.00
	Delhi	6487	0	135.5	130.7	-1.1	324	0.00
	UP	28309	0	554.9	225.4	-1.5	447	0.00
	Uttarakhand	2407	155	51.3	21.8	0.8	145	1.10
	HP	1780	0	36.3	-5.0	-0.3	103	0.00
	J&K(UT) & Ladakh(UT)	2394	0	50.2	25.4	0.4	175	0.00
	Chandigarh	324	0	6.5	6.3	0.2	41	0.00
WR	Railways_NR ISTS	208	0	4.2	3.7	0.4	75	0.00
	Chhattisgarh	5847	0	130.6	73.8	-1.0	447	1.26
	Gujarat	18523	0	393.3	147.3	-8.9	518	0.00
	MP	12323	0	264.0	126.3	-4.8	437	0.00
	Maharashtra	25674	0	549.0	197.5	-7.5	744	0.00
	Goa	715	0	14.8	12.7	1.6	85	0.00
	DNHDDPDCL	1371	0	31.5	31.4	0.1	65	0.00
	AMNSIL	795	0	18.3	12.0	-0.1	232	0.00
	BALCO	538	0	12.8	12.7	0.1	34	0.00
SR	RIL JAMNAGAR	192	0	4.3	4.4	-0.1	0	0.00
	Andhra Pradesh	12527	0	250.2	81.7	1.1	696	0.00
	Telangana	15871	0	294.0	111.7	-1.6	764	0.00
	Karnataka	14486	0	271.7	74.1	1.0	1348	0.00
	Kerala	4443	0	89.3	52.7	-0.2	281	0.00
	Tamil Nadu	17589	0	381.8	213.8	-3.9	487	0.00
	Puducherry	472	0	10.6	10.1	-0.1	49	0.00
ER	Bihar	7958	0	169.0	153.3	1.0	301	0.00
	DVC	3214	0	68.6	-31.9	-0.3	342	0.00
	Jharkhand	2152	0	46.4	33.7	-1.1	197	0.00
	Odisha	6317	0	128.4	62.8	-0.6	562	0.00
	West Bengal	11886	0	253.2	119.3	-1.3	316	0.00
	Sikkim	76	0	1.2	1.3	-0.2	37	0.00
	Railways_ER ISTS	15	0	0.1	0.1	0.0	4	0.00
NER	Arunachal Pradesh	203	0	3.7	3.4	-0.2	48	0.00
	Assam	2525	0	48.5	41.3	0.2	104	0.00
	Manipur	226	0	3.4	3.3	0.2	32	0.00
	Meghalaya	325	0	5.9	2.1	-0.1	96	0.00
	Mizoram	127	0	2.1	0.7	-0.3	6	0.00
	Nagaland	171	0	3.3	2.8	0.0	11	0.00
	Tripura	329	0	6.4	5.8	0.2	79	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	53.4	17.8	-24.5	-17.7
Day Peak (MW)	2430.0	1000.7	-1039.0	-759.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.4	-315.0	178.5	-54.8	6.9	0.0
Actual(MU)	168.7	-311.7	181.4	-54.7	6.5	-9.8
O/D/U/D(MU)	-15.7	3.3	2.9	0.1	-0.5	-9.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4753	9856	8432	3370	260	26670	51
State Sector	4869	9964	7233	3322	199	25586	49
Total	9622	19819	15665	6692	459	52256	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	782	1388	682	676	14	3542	66
Lignite	26	12	40	0	0	78	1
Hydro	393	121	180	107	35	835	16
Nuclear	42	48	41	0	0	132	2
Gas, Naptha & Diesel	28	62	8	0	22	120	2
RES (Wind, Solar, Biomass & Others)	214	211	239	6	1	672	12
Total	1484	1842	1191	789	72	5378	100

Share of RES in total generation (%)	14.44	11.47	20.11	0.78	0.89	12.49
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	43.72	20.64	38.70	14.35	49.62	30.47

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.061
Based on State Max Demands	1.089

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	213832	15:30	0
Non-Solar hr	222911	19:28	721

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: 11-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	9.9	-9.9
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.3	-2.3
3	765 kV	GAYA-VARANASI	2	1287	513	5.1	0.0	5.1
4	765 kV	SASARAM-FATEHPUR	1	576	212	2.7	0.0	2.7
5	765 kV	GAYA-BALIA	1	24	716	0.0	8.4	-8.4
6	400 kV	PUSAULI-VARANASI	1	0	167	0.0	2.8	-2.8
7	400 kV	PUSAULI -ALLAHABAD	1	69	31	0.6	0.0	0.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	283	701	0.0	7.1	-7.1
9	400 kV	PATNA-BALIA	2	103	900	0.0	11.7	-11.7
10	400 kV	NAUBATPUR-BALIA	2	127	330	0.0	3.2	-3.2
11	400 kV	BIHARSHARIFF-BALIA	2	393	235	1.2	0.0	1.2
12	400 kV	MOTIHARI-GORAKHPUR	2	147	455	0.0	5.3	-5.3
13	400 kV	BIHARSARIFF-SAHUPURI	2	380	221	0.3	0.0	0.3
14	220 kV	SAHUPURI-KARAMNASA	1	0	55	0.0	1.4	-1.4
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.1	0.0	0.1
16	132 kV	GARWAH-RIHAND	1	30	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						10.6	52.0	-41.4
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1343	388	16.2	0.0	16.2
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1806	633	23.9	0.0	23.9
3	765 kV	JHARSUGUDA-DURG	2	19	494	0.0	4.2	-4.2
4	400 kV	JHARSUGUDA-RAIGARH	4	557	151	6.5	0.0	6.5
5	400 kV	RANCHI-SIPAT	2	395	225	4.8	0.0	4.8
6	400 kV	JEYPORE-JAGDALPUR	2	600	0	7.0	0.0	7.0
7	220 kV	BUDHIPADAR-RAIGARH	1	44	101	0.0	0.5	-0.5
8	220 kV	BUDHIPADAR-KORBA	2	125	72	0.8	0.0	0.8
ER-WR						59.2	4.7	54.5
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	626	0.0	12.1	-12.1
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1759	0.0	35.8	-35.8
3	765 kV	ANGUL-SRIKAKULAM	2	0	2547	0.0	37.7	-37.7
4	400 kV	TALCHER-I/C	2	0	1152	0.0	6.2	-6.2
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						0.0	85.6	-85.6
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	185	333	0.5	2.7	-2.2
2	400 kV	ALIPURDUAR-BONGAIGAON	2	65	724	0.0	9.0	-9.0
3	220 kV	ALIPURDUAR-SALAKATI	2	14	140	0.0	1.8	-1.8
ER-NER						0.5	13.4	-13.0
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	303	0.0	7.2	-7.2
NER-NR						0.0	7.2	-7.2
Import/Export of WR (With NR)								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	1962	0.0	47.5	-47.5
2	HVDC	VINDHYACHAL B/B	-	242	0	6.1	0.0	6.1
3	HVDC	MUNDRA-MOHINDERGARH	2	0	1192	0.0	30.2	-30.2
4	765 kV	GWALIOR-AGRA	2	740	2285	2.3	18.1	-15.7
5	765 kV	GWALIOR-PHAGI	2	1846	1301	12.5	13.5	-1.0
6	765 kV	JABALPUR-ORAI	2	431	1007	0.0	12.5	-12.5
7	765 kV	GWALIOR-ORAI	1	813	208	9.4	0.8	8.7
8	765 kV	SATNA-ORAI	1	0	840	0.0	12.8	-12.8
9	765 kV	BANASKANTHA-CHITORGARH	2	1692	288	14.6	0.1	14.5
10	765 kV	VINDHYACHAL-VARANASI	2	0	3099	0.0	49.4	-49.4
11	400 kV	ZERDA-KANKROLI	1	361	0	4.3	0.0	4.3
12	400 kV	ZERDA -BHINMAL	1	249	0	3.0	0.0	3.0
13	400 kV	VINDHYACHAL -RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	911	195	8.4	0.7	7.7
15	400 kV	NEEMUCH-Chittorgarh	2	652	536	4.6	3.4	1.2
16	220 kV	BHANPURA-RANPUR	1	0	151	0.0	2.8	-2.8
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.1	-2.1
18	220 kV	MEHGAON-AURAIYA	1	131	0	1.7	0.0	1.7
19	220 kV	MALANPUR-AURAIYA	1	99	9	1.2	0.0	1.2
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						68.0	193.9	-125.9
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	0	1012	0.0	19.9	-19.9
2	HVDC	RAIGARH-PUGALUR	2	0	6013	0.0	73.8	-73.8
3	765 kV	SOLAPUR-RAICHUR	2	1228	857	6.6	3.6	3.0
4	765 kV	WARDHA-NIZAMABAD	2	340	2353	0.3	29.3	-29.0
5	765 kV	WARORA-WARANGAL(NEW)	2	94	2385	0.0	30.0	-30.0
6	400 kV	KOLHAPUR-KUDGI	2	1116	0	17.3	0.0	17.3
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	1	98	1.4	0.0	1.4
WR-SR						25.6	156.6	-131.0

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)	1263	1176	1232	29.56	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	958	818	854	20.50	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	194	48	94	2.27	
	NER	132kV GELEPHU-SALAKATI	20	-7	4	0.09	
	NER	132kV MOTANGA-RANGIA	67	-8	39	0.94	
NEPAL	NR	NEPAL IMPORT (FROM UP)	-19	0	0	0.00	
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	67	0	58	1.39	
	ER	NEPAL IMPORT (FROM BIHAR)	182	131	158	3.80	
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	760	368	527	12.65	
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-987	-890	-971	-23.31	
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-759	-708	-739	-17.74	
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-54	0	-49	-1.18	

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 11-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	23.84	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.07
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	23.84	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.07

Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	50.49	0.00	1.86	0.00	0.00	0.16	0.00	0.00	52.51
Nepal	9.08	4.86	0.00	0.00	0.00	3.60	0.00	0.00	17.54
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	59.57	4.86	1.86	0.00	0.00	3.76	0.00	0.00	70.05

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	50.49	0.00	1.86	0.00	0.00	0.16	0.00	0.00	52.51
Nepal	9.08	4.86	0.00	0.00	0.00	3.60	0.00	0.00	17.54
Bangladesh	-23.84	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-24.07
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	35.73	4.63	1.86	0.00	0.00	3.76	0.00	0.00	45.98

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)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=A-(C+D))	(J=B+C+D+E+F+G +H)	(K)
0:00	50.08	209451	4663	8110	0	34091	6508	153800	1732	201341	208904	1814
0:15	50.03	208206	4671	8300	0	33984	5876	153134	1738	199906	207703	1950
0:30	50.08	207596	4653	8577	0	33622	5500	153070	1699	199019	207121	1916
0:45	50.08	205772	4653	8605	0	32887	4849	152912	1708	197167	205614	1889
1:00	50.08	204237	4674	8730	0	32287	4465	152189	1673	195507	204018	1908
1:15	50.02	202782	4673	8585	0	32285	4347	151059	1697	194197	202646	1923
1:30	50.03	201990	4668	8441	0	32262	4251	150624	1750	193549	201996	2110
1:45	50.03	200660	4679	8443	0	32529	3967	150074	1671	192217	201363	2058
2:00	50.03	199328	4683	8220	0	32461	3912	148943	1676	191108	199895	2045
2:15	49.98	198532	4674	7946	0	31733	3864	149330	1655	190586	199202	1997
2:30	49.87	197767	4666	7725	0	31657	3771	149127	1636	190042	198582	1988
2:45	49.93	197300	4676	7719	0	31458	3754	148904	1630	189581	198141	2027
3:00	50.01	196412	4687	7759	0	31213	3739	148313	1627	188653	197338	2033
3:15	50.01	196052	4673	7766	0	31287	3762	147831	1657	188286	196976	2023
3:30	50.01	195703	4798	7716	0	31237	3741	147380	1643	187987	196515	2010
3:45	50.01	195016	4827	7748	0	31183	3740	146888	1613	187268	195999	2033
4:00	50.06	194169	4828	7596	0	31113	3697	146279	1644	186573	195157	2048
4:15	50.01	194967	4827	7517	0	31463	3660	146730	1630	187450	195827	2040
4:30	50.01	195205	4848	7372	0	31497	3682	147031	1605	187833	196035	2043
4:45	49.96	195791	4826	7281	0	31440	3727	147716	1607	188510	196597	2041
5:00	50.01	195805	4827	7235	40	31295	3706	148010	1637	188530	196750	2012
5:15	49.96	196400	4829	7165	39	31395	3643	148664	1611	189196	197346	2030
5:30	50.01	197633	4836	7069	38	31255	3635	150221	1629	190526	198683	2011
5:45	50.01	198786	4840	6984	51	31565	3593	150948	1673	191751	199654	2019
6:00	50.06	199422	4823	6890	43	31701	3739	151627	1639	192489	200462	1905
6:15	49.96	202078	4832	6632	1123	32079	4246	153479	1670	194323	204061	2020
6:30	50.01	204481	4832	6462	1705	32485	4342	154827	1693	196314	206346	2009
6:45	50.01	205917	4854	6384	3151	32365	4222	155188	1711	196382	207875	2038
7:00	50.01	205559	4836	6201	5850	32147	4057	152450	1656	193508	207197	2033
7:15	50.01	206088	4837	6053	9319	32058	4005	149850	1747	190716	207869	2016
7:30	50.01	206221	4841	5865	13567	32049	3824	145843	1761	186789	207750	2031
7:45	50.01	205873	4836	5751	18437	31615	3663	140899	1847	181685	207048	2003
8:00	50.06	204304	4834	5564	23721	30576	3624	135301	1803	175019	205423	2036
8:15	50.01	204885	4828	5438	29310	29721	3662	130778	1824	170137	205561	2056
8:30	50.06	205299	4848	5327	34088	29613	3654	126970	1886	165884	206386	1871
8:45	50.01	206371	4842	5380	38863	29432	3665	123656	1879	162128	207717	1742
9:00	50.01	207767	4809	5528	42889	29577	3675	120975	1872	159350	209325	1708
9:15	50.01	209259	4824	5796	47233	30028	3686	118327	1877	156230	211771	1689
9:30	50.06	210389	4812	6055	49440	29919	3683	116102	1856	154894	211867	1796
9:45	50.01	210851	4812	6302	50820	29751	3662	114841	1910	153729	212098	1761
10:00	50.01	211094	4810	6011	54891	33000	3706	113474	1880	150192	217772	1742
10:15	49.96	211128	4799	6134	55225	33617	3711	111812	1896	149769	217194	1722
10:30	50.01	211565	4795	6156	56418	33705	3673	110539	1898	148991	217184	1733
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11:00	49.96	211997	4797	5923	56571	29066	3590	111631	1941	149503	213519	1710
11:15	49.91	210968	4798	6041	55396	28744	3672	112128	1957	149531	212736	1763
11:30	49.91	211732	4785	6051	55616	28682	3721	112604	1928	150065	213387	1727
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12:00	49.86	211200	4787	6082	53572	28514	3800	113958	1967	151546	212680	1771
12:15	49.96	211300	4775	5876	53178	28557	3727	114332	1961	152246	212406	1659
12:30	50.01	211211	4756	5803	52819	28451	3714	115059	2006	152589	212608	1673
12:45	50.01	209263	4744	5878	53412	28053	3668	115083	1967	149973	212805	1697
13:00	50.16	206535	4741	5718	54449	27711	3624	113788	1910	146368	211941	1675
13:15	50.16	206146	4791	6258	52619	26686	3491	112040	1916	147269	207801	1696
13:30	50.21	207417	4783	6752	52725	26546	3558	112982	1896	147940	209242	1696
13:45	50.01	207852	4783	7585	46683	27569	3647	113111	1858	153584	205236	1707
14:00	50.06	206938	4799	7761	49132	27778	3574	114052	1895	150045	208991	1695
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15:00	50.06	213252	4826	8633	44413	27941	3736	123503	1847	160206	214899	1706
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16:00	49.96	212802	4821	9007	36499	30044	4085	128843	1812	167296	215111	1789
16:15	49.92	210392	4838	9061	34177	29496	4385	129169	1746	167154	212872	1804
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17:30	49.97	209647	4848	8451	14026	30802	5176	146804	1777	187170	211884	1736
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18:00	50.02	212054	4858	8081	6999	32273	5589	154491	1776	196974	214067	1794
18:15	50.02	212538	4860	8144	4141	33219	6167	156360	1742	200253	214633	1762
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19:00	49.97	220592	4904	8865	461	36252	6931	162657	1806	211266	221876	1799
19:15	49.87	222248	4891	9088	273	36837	7120	163842	1814	212887	223865	1778
19:30	49.92	222476	4889	9286	301	36752	7124	164001	1825	212889	224178	1746
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20:00	50.07	220304	4916	9198	239	35414	7148	162955	1834	210867	221704	1665
20:15	50.02	219375	4947	9210	0	34962	7238	162209	1873	210165	220439	1663
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20:45	50.02	217879	4954	9382	0	34233	6668	161797	1849	208497	218883	1695
21:00	50.02	217913	4953	9332	0	33984	6313	162348	1866	208581	218796	1681
21:15	49.97	218352	4962	9095	0	34219	6076	162393	1886	209257	218631	1706
21:30	50.01	217664	4968	9076	0	34350	6042	161770	1863	208588	218069	1686
21:45	49.96	217428	4960	9283	0	33871	6122	161437	1886	208145	217559	1709
22:00	50.07	216974	4985	9453	0	33177	6112	161684	1879	207521	217290	1685
22:15	49.96	218215	4982	9678	0	33673	6622	161338	1844	208537	218137	1716
22:30	50.06	218299	4993	9890	0	33511	6480	161672	1935			