



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: 09.09.2025

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, लापलंग, 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 08.09.2025.

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 8-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 08.09.2025, is available at the NLDC website.

धन्यवाद,
Thanks

Report for previous day

Date of Reporting: 09-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)	66950	59486	50622	30558	3687	211303
Peak Shortage (MW)	772	1041	540	189	60	2602
Energy Met (MU)	1389	1349	1271	665	73	4746
Hydro Gen (MU)	390	128	204	110	35	867
Wind Gen (MU)	63	213	90	-	-	365
Solar Gen (MU)*	148.27	84.43	151.78	3.61	0.76	389
Energy Shortage (MU)	5.00	4.01	2.64	0.68	0.18	12.51
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	67137	62297	60667	31218	3769	211234
Time Of Maximum Demand Met	21:34	19:05	10:29	23:09	18:37	19:40

B. Frequency Profile (%)

Region	FV1	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.150	4.03	3.08	13.78	20.89	63.89	15.22

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	9037	0	191.1	95.7	-0.5	398	0.00
	Haryana	10103	0	195.3	151.8	-0.5	405	0.00
	Rajasthan	11351	0	227.2	67.8	-7.2	96	0.00
	Delhi	6085	0	124.9	118.6	0.4	304	0.00
	UP	25928	296	510.0	221.5	-0.9	503	3.64
	Uttarakhand	2272	0	47.5	19.4	0.6	206	1.36
	HP	1728	0	34.7	-7.3	-0.5	90	0.00
	J&K(UT) & Ladakh(UT)	2446	0	48.1	22.8	1.5	252	0.00
	Chandigarh	306	0	6.1	5.8	0.3	33	0.00
	Railways NR ISTS	208	0	4.2	3.7	0.5	81	0.00
WR	Chhattisgarh	5483	0	125.9	73.7	0.3	392	0.45
	Gujarat	17833	0	373.9	110.9	-8.2	878	0.00
	MP	11652	0	250.6	113.3	-1.7	566	0.00
	Maharashtra	25206	1170	517.6	183.7	-4.3	919	3.56
	Goa	697	0	14.4	11.7	2.2	53	0.00
	DNHDDPDCL	1345	0	30.3	29.8	0.5	110	0.00
	AMNSIL	801	0	17.5	10.8	0.1	279	0.00
	BALCO	534	0	12.8	12.7	0.1	51	0.00
	RIL JAMNAGAR	246	0	5.6	5.7	-0.1	0	0.00
	Andhra Pradesh	11982	0	246.3	64.6	0.5	687	0.00
SR	Telangana	15906	0	296.6	135.4	-1.2	511	0.00
	Karnataka	13716	0	254.3	52.7	4.3	1026	2.30
	Kerala	4224	0	83.3	41.4	0.6	493	0.14
	Tamil Nadu	18049	0	380.6	191.7	5.8	1415	0.00
	Puducherry	465	30	9.9	9.3	0.1	112	0.20
	Bihar	8292	208	170.7	160.6	-4.9	274	0.68
ER	DVC	3198	0	68.2	-24.7	-0.5	368	0.00
	Jharkhand	2338	0	49.4	35.1	0.7	188	0.00
	Odisha	6231	0	132.8	65.8	-1.0	507	0.00
	West Bengal	11796	0	242.2	108.2	-1.6	308	0.00
	Sikkim	75	0	1.1	1.2	-0.1	7	0.00
	Railways ER ISTS	16	0	0.1	0.1	0.0	10	0.00
NER	Arunachal Pradesh	197	0	3.9	3.6	-0.1	31	0.00
	Assam	2489	0	48.1	40.3	0.6	118	0.00
	Manipur	232	17	3.2	3.2	0.1	68	0.18
	Meghalaya	348	0	5.9	3.2	-0.1	102	0.00
	Mizoram	161	0	2.1	0.9	0.0	59	0.00
	Nagaland	163	0	3.2	2.7	0.0	17	0.00
	Tripura	362	0	6.5	6.0	0.2	60	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	53.4	20.4	-24.5	-30.6
Day Peak (MW)	2305.4	1002.3	-1034.2	-1462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.3	-322.9	174.3	-39.1	7.4	0.0
Actual(MU)	164.3	-326.5	184.7	-43.9	6.8	-14.6
O/D/U/D(MU)	-16.0	-3.6	10.4	-4.8	-0.6	-14.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	7724	14333	10722	3820	235	36834	51
State Sector	11089	13666	7175	3232	199	35361	49
Total	18813	27999	17897	7052	434	72194	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	615	1271	583	659	13	3142	62
Lignite	25	11	48	0	0	84	2
Hydro	390	128	204	110	35	867	17
Nuclear	42	40	41	0	0	123	2
Gas, Naptha & Diesel	15	30	5	0	21	71	1
RES (Wind, Solar, Biomass & Others)	217	299	272	6	1	794	16
Total	1304	1779	1153	775	70	5081	100

Share of RES in total generation (%)	16.65	16.81	23.55	0.73	1.11	15.63
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	49.77	26.26	44.81	14.92	50.83	35.11

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.065
Based on State Max Demands	1.105

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

**Note: All generation MU figures are gross

***Godha (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	207651	15:31	15
Non-Solar hr	211234	19:40	3913

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 09-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	400	0.0	9.8	-9.8
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.6	-2.6
3	765 kV	GAYAN ARANASI	2	1379	221	8.2	0.0	8.2
4	765 kV	SASARAM-FATEHPUR	1	578	99	3.2	0.0	3.2
5	765 kV	GAYA-BALIA	1	54	630	0.0	7.2	-7.2
6	400 kV	PUSAULI-VARANASI	1	0	176	0.0	3.1	-3.1
7	400 kV	PUSAULI-ALLAHABAD	1	81	14	0.6	0.0	0.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	268	560	0.0	5.7	-5.7
9	400 kV	PATNA-BALIA	2	182	764	0.0	9.9	-9.9
10	400 kV	NAUBATPUR-BALIA	2	143	452	0.0	2.9	-2.9
11	400 kV	BIHARSHARIFF-BALIA	2	474	92	0.0	0.1	-0.1
12	400 kV	MOTIHARI-GORAKHPUR	2	132	380	0.0	4.3	-4.3
13	400 kV	BIHARSARIFF-SAHUPURI	2	827	132	3.0	0.0	3.0
14	220 kV	SAHUPURI-KARMANASA	1	3	51	0.0	0.6	-0.6
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16	132 kV	GARWAH-RIHAND	1	0	0	0.7	0.0	0.7
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						15.7	46.0	-30.4
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1732	0	24.6	0.0	24.6
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1655	642	24.8	0.0	24.8
3	765 kV	JHARSUGUDA-DURG	2	136	390	0.0	2.4	-2.4
4	400 kV	JHARSUGUDA-RAIGARH	4	497	193	2.9	0.0	2.9
5	400 kV	RANCHI-SIPAT	2	438	196	4.9	0.0	4.9
6	400 kV	JEYPORE-JACDALPUR	2	633	0	7.1	0.0	7.1
7	220 kV	BUDHIPADAR-RAIGARH	1	23	108	0.0	1.2	-1.2
8	220 kV	BUDHIPADAR-KORBA	2	100	42	0.6	0.0	0.6
ER-WR						65.0	3.6	61.4
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	734	0.0	15.3	-15.3
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1770	0.0	39.1	-39.1
3	765 kV	ANGUL-SRIKAKULAM	2	0	2924	0.0	39.2	-39.2
4	400 kV	TALCHER-I/C	2	0	1016	0.0	8.8	-8.8
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						0.0	93.5	-93.5
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	138	334	0.3	2.5	-2.2
2	400 kV	ALIPURDUAR-BONGAIGAON	2	0	725	0.0	8.9	-8.9
3	220 kV	ALIPURDUAR-SALAKATI	2	0	147	0.0	2.0	-2.0
ER-NER						0.3	13.4	-13.1
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIAL-AGRA	2	0	303	0.0	7.3	-7.3
NER-NR						0.0	7.3	-7.3
Import/Export of WR (With NR)								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	2004	0.0	48.5	-48.5
2	HVDC	VINDHYACHAL B/B	-	243	0	6.1	0.0	6.1
3	HVDC	MUNDRA-MOHINDERGARH	2	0	2371	0.0	27.5	-27.5
4	765 kV	GWALIOR-AGRA	2	745	1821	2.7	16.5	-13.9
5	765 kV	GWALIOR-PHAGI	2	1899	1039	11.0	9.2	1.8
6	765 kV	JABALPUR-ORAI	2	413	876	0.0	8.1	-8.1
7	765 kV	GWALIOR-ORAI	1	708	204	8.4	0.6	7.8
8	765 kV	SATNA-ORAI	1	0	846	0.0	12.3	-12.3
9	765 kV	BANASKANTHA-CHITORGARH	2	792	972	3.1	5.1	-2.0
10	765 kV	VINDHYACHAL-VARANASI	2	0	3156	0.0	50.0	-50.0
11	400 kV	ZERDA-KANKROLI	1	289	80	2.2	0.1	2.1
12	400 kV	ZERDA -BHINMAL	1	199	56	2.0	0.1	1.9
13	400 kV	VINDHYACHAL -RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	906	78	8.5	0.2	8.3
15	400 kV	NEEMUCH-Chittorgarh	2	595	207	4.2	1.0	3.2
16	220 kV	BHANPURA-RANPUR	1	0	135	0.0	2.4	-2.4
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	1.9	-1.9
18	220 kV	MEHGAEON-AURAIYA	1	102	11	1.0	0.0	1.0
19	220 kV	MALANPUR-AURAIYA	1	76	29	0.5	0.1	0.4
20	132 kV	RAIGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						49.6	183.6	-134.0
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	304	512	0.0	6.1	-6.1
2	HVDC	RAIGARH-PUGALUR	2	0	5007	0.0	77.3	-77.3
3	765 kV	SOLAPUR-RAICHUR	2	1596	1408	10.3	4.4	5.9
4	765 kV	WARDHA-NIZAMABAD	2	0	3507	0.0	38.7	-38.7
5	765 kV	WARORA-WARANGAL(NEW)	2	0	3249	0.0	34.5	-34.5
6	400 kV	KOLHAPUR-KUDGI	2	1366	0	18.1	0.0	18.1
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	96	1.9	0.0	1.9
WR-SR						30.3	160.8	-130.5

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)	1315	1197	1247	29.93
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) I.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	892	819	858	20.60
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) I.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	109	27	74	1.79
	NER	132kV GELEPHU-SALAKATI	17	0	4	0.10
	NER	132kV MOTANGA-RANGIA	59	18	42	1.01
NEPAL	NR	NEPAL IMPORT (FROM UP)	-51	0	0	0.00
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	66	0	51	1.23
	ER	NEPAL IMPORT (FROM BIHAR)	189	145	171	4.09
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	756	0	628	15.08
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-979	-914	-973	-23.36
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-1462	-978	-1273	-30.56
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-55	0	-47	-1.12

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 09-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	23.91	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.14
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	23.91	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.14

Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	51.72	0.00	1.86	0.00	0.00	0.12	0.00	0.00	53.70
Nepal	9.08	4.86	0.00	0.00	0.00	5.69	0.00	0.00	19.63
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	60.80	4.86	1.86	0.00	0.00	5.81	0.00	0.00	73.33

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	51.72	0.00	1.86	0.00	0.00	0.12	0.00	0.00	53.70
Nepal	9.08	4.86	0.00	0.00	0.00	5.69	0.00	0.00	19.63
Bangladesh	-23.91	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-24.14
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	36.89	4.63	1.86	0.00	0.00	5.81	0.00	0.00	49.19

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 N (MW)	NET TRANSNATIONAL EXCHANGE (MW)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=A-C+D)	(J=B+C+D+E+H)	(K)
0:00	50.08	186977	4471	17381	0	33462	1671	128158	1599	169596	186742	2039
0:15	50.03	186125	4495	17317	0	33626	1688	127956	1584	168808	186666	2106
0:30	50.03	184970	4488	17325	0	33755	1673	126729	1589	167645	185559	2013
0:45	50.03	184382	4482	17179	0	33631	1671	125955	1596	167203	184514	2050
1:00	49.98	182968	4483	16971	0	33471	1692	124705	1588	165997	182910	2037
1:15	49.98	181230	4482	17061	0	32930	1654	124090	1589	164169	181806	2038
1:30	49.98	180588	4482	17009	0	32950	1663	123476	1585	163579	181165	2086
1:45	49.98	179805	4480	16636	0	32955	1689	123047	1620	163169	180427	2062
2:00	50.03	178896	4483	16639	0	32675	1674	122342	1563	162257	179376	2043
2:15	49.98	178272	4482	16635	0	32414	1651	121905	1588	161637	178675	2066
2:30	49.98	177903	4476	16474	0	32463	1705	121419	1619	161429	178156	2043
2:45	49.98	177603	4475	16604	0	32395	1684	121183	1585	160999	177926	2059
3:00	50.03	176767	4491	16614	0	32559	1696	120045	1600	160153	177005	2024
3:15	49.98	177247	4483	16577	0	32558	1680	120564	1588	160670	177450	2007
3:30	50.03	176547	4513	16411	0	32447	1683	120248	1615	160136	176917	2010
3:45	49.98	176865	4483	15643	0	32183	1689	121305	1577	161222	176880	2081
4:00	50.03	175820	4479	16113	0	32078	1667	120589	1585	159707	176511	2084
4:15	49.98	176992	4487	15999	0	32187	1680	121405	1615	160993	177373	2090
4:30	49.97	177278	4489	15735	0	32272	1670	121800	1641	161543	177607	2095
4:45	49.97	177911	4490	15531	0	32541	1677	122358	1584	162380	178181	2100
5:00	49.97	178867	4482	15585	279	32680	1652	123298	1627	163003	179603	2070
5:15	49.92	179687	4481	15682	303	32571	1675	124208	1601	163702	180521	2055
5:30	49.97	180735	4476	15751	290	32957	1651	124981	1635	164694	181741	1981
5:45	49.97	182553	4483	15527	303	33044	1720	126764	1633	166723	183474	2020
6:00	49.97	184358	4475	15504	312	33375	1658	128577	1608	168542	185509	1949
6:15	49.72	186869	4490	15433	466	33933	1646	130243	1615	170970	187826	1968
6:30	49.87	190534	4466	15413	1043	35064	1644	132249	1627	174078	191506	1958
6:45	49.87	192954	4480	15386	2448	35316	1654	132696	1642	175120	193622	1985
7:00	50.02	192908	4481	15295	4728	34404	1647	131953	1623	172885	194131	1987
7:15	50.02	194262	4482	15257	7768	34136	1666	130401	1629	171237	195339	1991
7:30	50.02	194516	4494	15060	11353	33815	1674	127665	1666	168103	195727	1988
7:45	50.07	193962	4485	15010	15428	32870	1679	123730	1675	163524	194877	1976
8:00	50.17	192312	4481	14915	19024	31766	1679	119524	1732	158373	193121	1979
8:15	50.07	192402	4483	14882	22941	31003	1686	116516	1773	154579	193284	1935
8:30	50.07	193253	4489	14996	26343	31000	1709	113826	1764	151914	194127	1871
8:45	50.12	193795	4501	15119	29898	30531	1711	111384	1775	148778	194919	1941
9:00	50.12	195157	4485	15516	33289	30221	1720	109616	1794	146352	196641	1934
9:15	50.02	197652	4471	15653	37112	30083	1711	108974	1753	144887	199757	1964
9:30	50.02	199900	4455	15573	40548	30224	1909	107060	1779	143779	201548	1991
9:45	49.97	202457	4461	15617	43786	30116	1938	106034	1769	143054	203721	1988
10:00	49.97	202529	4454	15623	45867	30036	1968	105217	1772	141039	204937	1970
10:15	49.77	202023	4443	15583	44882	30214	1951	105273	1801	141558	204147	1968
10:30	49.97	202761	4447	15661	46730	29856	1892	103900	1786	140370	204272	1935
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11:15	50.02	202317	4458	15132	50285	29668	1864	101096	1844	136900	204347	1889
11:30	49.97	202784	4463	15357	50211	29861	1813	101276	1793	137216	204774	1976
11:45	49.87	202755	4447	15536	48401	30321	1902	102224	1793	138818	204624	1969
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12:15	49.67	201616	4465	15681	47261	30351	2028	101890	1844	138674	203520	1866
12:30	49.87	202688	4440	15768	45855	31761	2061	102599	1943	141065	204427	1857
12:45	49.87	202114	4467	15416	45089	32044	2012	103321	1798	141609	204147	1845
13:00	50.07	200620	4439	15324	43992	31675	2049	103490	1808	141304	202777	1807
13:15	49.97	198021	4451	15551	44225	30114	2025	101898	1828	138245	200092	1699
13:30	50.02	198512	4451	15725	43507	29707	2049	103557	1839	139280	200835	1659
13:45	49.97	199376	4464	15932	43002	29643	2088	104604	1839	140442	201572	1677
14:00	49.97	200460	4455	15590	43023	29687	2387	105563	1843	141847	202548	1670
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17:00	50.02	203316	4460	17293	16968	31505	2428	129213	1688	169055	203555	1889
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17:45	49.91	202162	4579	16368	6876	33155	3023	137288	1735	178918	203024	1843
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18:45	49.66	209149	4581	15077	753	37811	5080	144368	1673	193319	209343	1806
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20:15	49.97	209501	4611	13844	0	36825	5081	146748	1626	195657	208735	1953
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20:45	49.87	210195	4606	13348	0	37560	5235	146725	1645	196847	209119	1981
21:00	49.92	210173	4607	13479	0	37552	5226	146850	1609	196694	209223	1989
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22:00	50.07	208720	4602	13384	0	37226	5135	146023	1670	195336	208040	1951
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