

Report for previous day

Date of Reporting: 23-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)	77980	63429	48327	28584	3563	221913
Peak Shortage (MW)	0	0	0	0	0	0
Energy Met (MU)	1732	1476	1106	628	70	5012
Hydro Gen (MU)	376	118	162	107	39	802
Wind Gen (MU)	20	72	204	-	-	297
Solar Gen (MU)*	225.18	140.50	127.86	2.97	1.05	498
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)	78605	67707	51482	28831	3573	226108
Time Of Maximum Demand Met	22:28	18:53	11:46	18:57	18:29	19:12

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	0.023	0.00	0.00	1.86	1.86	81.15	16.99

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	13856	0	288.7	172.1	0.8	771	0.00
	Haryana	12090	0	251.4	192.8	-1.8	290	0.00
	Rajasthan	15139	0	337.2	123.8	-2.6	877	0.00
	Delhi	6580	0	138.2	129.7	-0.5	345	0.00
	UP	28825	0	565.3	222.2	1.1	502	0.00
	Uttarakhand	2540	0	49.4	21.3	0.6	214	0.00
	HP	1878	0	36.5	0.9	-0.6	83	0.00
	J&K(UT) & Ladakh(UT)	2665	0	54.6	33.9	1.3	316	0.00
	Chandigarh	317	0	6.4	6.0	0.3	47	0.00
WR	Railways NR ISTS	213	0	4.3	3.8	0.5	57	0.00
	Chhattisgarh	5610	0	128.2	70.9	-0.9	371	0.00
	Gujarat	22619	0	479.3	233.5	-1.9	1038	0.00
	MP	12744	0	274.9	136.2	-0.8	931	0.00
	Maharashtra	24525	0	511.9	188.1	-7.5	772	0.00
	Goa	707	0	14.7	12.3	2.0	95	0.00
	DNHDDPDCL	1375	0	31.2	31.0	0.2	68	0.00
	AMNSIL	789	0	17.9	10.8	0.0	270	0.00
	BALCO	536	0	12.8	12.7	0.1	0	0.00
SR	RIL JAMNAGAR	246	0	5.3	5.4	-0.1	0	0.00
	Andhra Pradesh	9724	0	208.6	36.2	-0.4	799	0.00
	Telangana	11829	0	228.0	61.0	0.5	770	0.00
	Karnataka	12244	0	230.8	40.4	-2.5	435	0.00
	Kerala	4410	0	86.0	54.4	0.3	375	0.00
	Tamil Nadu	17106	0	343.3	121.4	-5.2	813	0.00
	Puducherry	443	0	9.5	9.1	-0.2	56	0.00
ER	Bihar	8150	0	169.4	154.8	2.8	298	0.00
	DVC	3156	0	65.0	-27.4	0.0	373	0.00
	Jharkhand	2167	0	45.5	32.9	-1.3	207	0.00
	Odisha	6033	0	121.5	54.1	-2.4	613	0.00
	West Bengal	10233	0	225.2	86.0	-1.6	316	0.00
	Sikkim	106	0	1.3	1.2	0.1	38	0.00
	Railways ER ISTS	23	0	0.1	0.1	0.0	4	0.00
NER	Arunachal Pradesh	213	0	4.1	3.4	0.1	47	0.00
	Assam	2388	0	46.0	38.7	0.6	191	0.00
	Manipur	214	0	3.2	3.1	0.1	45	0.00
	Meghalaya	327	0	5.5	1.1	-0.2	62	0.00
	Mizoram	131	0	1.9	0.7	-0.5	19	0.00
	Nagaland	189	0	3.2	2.9	-0.1	30	0.00
	Tripura	328	0	6.0	6.4	0.1	50	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	53.0	22.6	-23.8	-28.8
Day Peak (MW)	2331.3	1052.7	-1001.1	-1463.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	350.2	-225.0	-65.3	-60.5	0.7	0.0
Actual(MU)	343.1	-206.6	-79.1	-68.6	0.8	-10.4
O/D/U/D(MU)	-7.1	18.5	-13.8	-8.0	0.1	-10.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	5965	13116	6938	5175	184	31377	59
State Sector	4899	9673	5273	1614	300	21759	41
Total	10864	22789	12211	6789	484	53136	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	789	1355	636	647	12	3439	64
Lignite	23	15	54	0	0	91	2
Hydro	376	118	162	107	39	802	15
Nuclear	37	62	36	0	0	134	2
Gas, Naptha & Diesel	13	32	10	0	22	76	1
RES (Wind, Solar, Biomass & Others)	252	216	358	5	1	832	15
Total	1489	1798	1255	759	73	5375	100

Share of RES in total generation (%)	16.91	12.02	28.52	0.66	1.43	15.48
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	44.65	22.01	44.27	14.70	54.49	32.90

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.018
Based on State Max Demands	1.073

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	218640	14:59	0
Non-Solar hr	226108	19:12	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: 23-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	9.5	-9.5
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.6	-2.6
3	765 kV	GAYA-VARANASI	2	754	885	0.0	3.0	-3.0
4	765 kV	SASARAM-FATEHPUR	1	376	375	0.0	0.7	-0.7
5	765 kV	GAYA-BALIA	1	0	997	0.0	13.9	-13.9
6	400 kV	PUSAULI-VARANASI	1	0	131	0.0	1.9	-1.9
7	400 kV	PUSAULI-ALLAHABAD	1	34	65	0.0	0.6	-0.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	864	0.0	12.3	-12.3
9	400 kV	PATNA-BALIA	2	0	983	0.0	13.5	-13.5
10	400 kV	NAUBATPUR-BALIA	2	0	474	0.0	3.5	-3.5
11	400 kV	BIHARSHARIFF-BALIA	2	199	370	0.0	2.1	-2.1
12	400 kV	MOTIHARI-GORAKHPUR	2	0	565	0.0	7.6	-7.6
13	400 kV	BIHARSARIFF-SAHUPURI	2	229	369	0.0	1.4	-1.4
14	220 kV	SAHUPURI-KARAMNASA	1	0	65	0.0	1.4	-1.4
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
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-CHANDAUJI	1	0	0	0.0	0.0	0.0
ER-NR						0.6	73.9	-73.2
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	720	1143	0.0	1.1	-1.1
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1918	119	28.5	0.0	28.5
3	765 kV	JHARSUGUDA-DURG	2	228	443	0.0	3.2	-3.2
4	400 kV	JHARSUGUDA-RAIGARH	4	433	406	0.5	0.0	0.5
5	400 kV	RANCHI-SIPAT	2	479	94	5.8	0.0	5.8
6	400 kV	JEYPORE-JAGDALPUR	2	75	569	0.0	6.2	-6.2
7	220 kV	BUDHIPADAR-RAIGARH	1	72	80	0.0	0.3	-0.3
8	220 kV	BUDHIPADAR-KORBA	2	154	53	0.6	0.0	0.6
ER-WR						35.4	10.9	24.5
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	520	0	11.7	0.0	11.7
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1301	0.0	32.2	-32.2
3	765 kV	ANGUL-SRIKAKULAM	2	90	1995	0.0	18.4	-18.4
4	400 kV	TALCHER-I/C	2	162	594	0.0	2.8	-2.8
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						11.7	50.6	-38.9
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	156	329	0.4	2.3	-1.9
2	400 kV	ALIPURDUAR-BONGAIGAON	2	0	731	0.0	8.2	-8.2
3	220 kV	ALIPURDUAR-SALAKATI	2	6	128	0.0	1.4	-1.4
ER-NER						0.4	11.9	-11.5
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIALI-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	4559	0.0	86.6	-86.6
2	HVDC	VINDHYACHAL B/B	-	0	256	0.0	1.8	-1.8
3	HVDC	MUNDRA-MOHINDERGARH	2	0	1175	0.0	21.4	-21.4
4	765 kV	GWALIOR-AGRA	2	0	2749	0.0	35.6	-35.6
5	765 kV	GWALIOR-PHAGI	2	805	1926	3.7	24.3	-20.7
6	765 kV	JABALPUR-ORAI	2	0	1457	0.0	39.0	-39.0
7	765 kV	GWALIOR-ORAI	1	763	0	11.7	0.0	11.7
8	765 kV	SATNA-ORAI	1	0	1150	0.0	18.4	-18.4
9	765 kV	BANASKANTHA-CHITORGARH	2	1944	299	15.6	0.3	15.3
10	765 kV	VINDHYACHAL-VARANASI	2	0	3513	0.0	60.1	-60.1
11	400 kV	ZERDA-KANKROLI	1	369	21	4.0	0.0	4.0
12	400 kV	ZERDA-BHINMAL	1	255	15	2.8	0.0	2.7
13	400 kV	VINDHYACHAL-RIHAND	1	0	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	461	596	2.7	5.0	-2.3
15	400 kV	NEEMUCH-Chittorgarh	2	238	816	0.8	7.9	-7.0
16	220 kV	BHANPURA-RANPUR	1	0	202	0.0	4.0	-4.0
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.1	-2.1
18	220 kV	MEHGAON-AURAIYA	1	73	21	0.6	0.0	0.6
19	220 kV	MALANPUR-AURAIYA	1	47	40	0.3	0.1	0.1
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						42.1	306.5	-264.3
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	902	0	13.2	0.0	13.2
2	HVDC	RAIGARH-PUGALUR	2	0	1000	0.0	16.7	-16.7
3	765 kV	SOLAPUR-RAICHUR	2	3122	0	40.2	0.0	40.2
4	765 kV	WARDHA-NIZAMABAD	2	1479	1480	7.7	6.7	1.0
5	765 kV	WARORA-WARANGAL(NEW)	2	906	958	4.5	4.1	0.4
6	400 kV	KOLHAPUR-KUDGI	2	2221	0	43.0	0.0	43.0
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	1.9	0.0	1.9
WR-SR						110.4	27.5	82.9

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)	1259	1152	1207	28.96	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	882	803	845	20.27	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	145	47	96	2.31	
	NER	132kV GELEPHU-SALAKATI	19	3	12	0.28	
	NER	132kV MOTANGA-RANGIA	59	4	50	1.21	
NEPAL	NR	NEPAL IMPORT (FROM UP)	-37	0	0	0.00	
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)	65	0	46	1.10	
	ER	NEPAL IMPORT (FROM BIHAR)	183	134	159	3.82	
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2	822	588	736	17.66	
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)	-953	-948	-950	-22.79	
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C	-1464	-811	-1200	-28.81	
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2	-48	0	-40	-0.96	

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	1.67	0.00	0.00	0.14	0.00	0.00	37.20
Nepal	9.09	4.84	0.00	0.00	0.00	8.85	0.00	0.00	22.78
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	1.67	0.00	0.00	8.99	0.00	0.00	59.98

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	1.67	0.00	0.00	0.14	0.00	0.00	37.20
Nepal	8.88	4.84	0.00	0.00	0.00	8.85	0.00	0.00	22.57
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	1.67	0.00	0.00	8.99	0.00	0.00	36.23

Date of Reporting: 23-Sep-2025												
15 Min (INSTANTANEOUS) ALL INDIA GRID FREQUENCY, GENERATION & DEMAND MET (SCADA DATA)												
TIME	FREQUENCY (Hz)	DEMAN D MET (MW)	NUCLEA R (MW)	WIND (MW)	SOLAR (MW)	HYDRO* (MW)	GAS (MW)	THERMA L (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+F+G+H)	(K)
0:00	50.05	200494	5082	13882	0	31542	1746	145314	1867	186612	199433	2077
0:15	50.05	198964	5106	14062	0	31394	1733	144890	1898	184902	199083	2078
0:30	50.05	197546	5089	14136	0	31226	1765	142866	1852	183410	196934	2071
0:45	50.05	195999	5101	13959	0	30590	1747	142873	1816	182040	196086	2089
1:00	50.05	194231	5104	13447	0	30268	1747	141725	1860	180784	194151	2107
1:15	50.00	192665	5110	13421	0	30010	1742	140453	1861	179244	192597	2140
1:30	50.00	191378	5111	13222	0	29898	1747	139373	1808	178156	191159	2170
1:45	49.95	190423	5113	12888	0	29940	1746	138725	1896	177535	190308	2143
2:00	49.95	188900	5104	12473	0	30808	1747	136681	1800	176427	188613	2168
2:15	49.90	187594	5112	12133	0	30533	1743	136030	1818	175461	187369	2125
2:30	50.00	186508	5109	12080	0	30239	1740	135399	1787	174428	186354	2144
2:45	50.00	186456	5145	12016	0	30100	1751	135426	1785	174440	186223	2111
3:00	50.00	186605	5132	11967	0	29961	1752	135754	1801	174638	186367	2143
3:15	50.00	185454	5135	11876	0	29980	1750	134678	1809	173578	185228	2160
3:30	50.00	185124	5126	11920	0	29712	1751	134588	1796	173204	184893	2156
3:45	50.05	184908	5119	11829	0	29700	1748	134282	1799	173079	184477	2181
4:00	50.05	184696	5134	11760	0	29646	1746	134143	1832	172936	184261	2193
4:15	50.00	186200	5144	11602	0	30172	1749	135247	1794	174598	185708	2193
4:30	50.05	186107	5140	11520	0	30090	1746	135579	1785	174587	185860	1986
4:45	50.00	187470	5138	11549	0	30069	1754	136645	1892	175921	187047	2104
5:00	50.05	187566	5148	11487	0	29668	1780	137358	1772	176079	187213	2151
5:15	50.05	188468	5143	11177	26	29501	1831	138525	1768	177265	187971	2177
5:30	50.00	189960	5146	10772	28	29612	1821	140520	1780	179160	189679	2141
5:45	50.05	192041	5141	10287	31	29525	1843	142690	1763	181723	191280	2161
6:00	50.05	192900	5146	10046	39	29630	1931	143626	1811	182815	192229	2161
6:15	50.00	194757	5143	9905	128	29367	1961	145695	1773	184724	193972	2148
6:30	50.05	197644	5136	9707	569	29944	1933	147916	1781	187368	196986	2119
6:45	50.05	198774	5129	9482	1897	29983	1936	147945	1812	187395	198184	2136
7:00	50.05	199491	5136	9339	4401	29855	1934	146070	1828	185751	198563	2102
7:15	50.00	201702	5144	9366	8096	30143	1944	144285	1829	184240	200807	2116
7:30	50.05	202066	5144	9178	12483	29921	1943	140639	1817	180405	201125	2123
7:45	50.05	202943	5147	8986	17299	29721	1946	136746	1838	176658	201683	2106
8:00	50.05	202583	5144	8777	22591	29986	1945	131136	1852	171215	201431	2082
8:15	50.00	204830	5163	8696	28595	30162	1949	127143	1871	167539	203579	2013
8:30	50.00	206353	5157	8666	33944	30096	1958	123741	1893	163743	205455	2000
8:45	50.00	208128	5151	8678	38852	29795	1957	120839	1925	160598	207197	2025
9:00	50.05	208785	5152	8948	43705	29102	1942	118038	1910	156132	208797	2057
9:15	50.05	211921	5155	9339	48752	28237	1953	117913	1960	153830	213309	2065
9:30	50.05	213033	5137	9454	52164	27903	1950	116800	1845	151415	215253	2036
9:45	50.00	213622	5143	9508	54851	27131	1952	115179	1894	149263	215658	2034
10:00	49.94	214229	5139	9644	55915	27291	1945	114394	1887	148670	216215	1996
10:15	49.89	215226	5150	9726	57687	27337	1955	113547	1877	147813	217279	2008
10:30	49.94	215165	5156	9808	57833	27628	1949	113110	1933	147524	217417	2103
10:45	49.94	216286	5153	9813	58433	28119	1937	112812	1928	148040	218195	2052
11:00	49.99	216261	5144	10101	59670	27918	1941	111540	1901	146490	218215	2050
11:15	49.94	216287	5158	10290	59989	27739	1943	111157	1878	146008	218154	2035
11:30	49.94	216844	5147	10331	61100	27811	1955	110664	1906	145413	218914	1949
11:45	49.94	217743	5167	10416	61804	27551	1943	110766	1936	145523	219583	2049
12:00	49.99	217451	5168	10559	61554	27497	1947	110666	1968	145338	219359	2079
12:15	49.99	216016	5158	10589	60790	27061	1972	110310	1980	144637	217860	2083
12:30	50.09	215850	5398	10849	60755	26574	1968	110075	1979	144246	217598	2079
12:45	49.99	215211	5172	10820	60581	26778	1955	109855	1947	143810	217108	2105
13:00	50.04	213446	5162	11016	59355	27025	2024	108864	1928	143075	215374	2067
13:15	50.04	211540	5174	11110	58304	27109	2072	107537	1989	142126	213295	2051
13:30	50.04	211437	5180	11189	58569	26957	2082	107491	1919	141679	213387	2022
13:45	49.94	212745	5188	11394	58158	27069	2141	108590	1965	143193	214505	2032
14:00	49.94	213107	5174	11596	56560	27320	2244	110169	1895	144951	214958	1937
14:15	49.94	214223	5167	11873	55595	27592	2325	111344	1893	146755	215789	2015
14:30	49.94	216132	5160	11881	54568	27839	2359	114200	1875	149683	217882	2046
14:45	49.94	217575	5168	12086	53189	27480	2449	116806	1881	152300	219059	1983
15:00	49.99	218432	5176	12279	53116	27500	2519	117354	1832	153037	219776	2071
15:15	49.99	217630	5175	12390	51407	27426	2746	117944	1868	153833	218956	2074
15:30	49.99	217838	5182	12502	48832	27676	2802	120030	1816	156504	218840	2105
15:45	49.99	217851	5196	12670	45651	28070	2903	122537	1815	159530	218842	2060
16:00	50.04	217157	5197	12641	42037	28295	3086	124783	1848	162479	217887	2014
16:15	49.99	215554	5199	12752	38084	28294	3385	126847	1792	164718	216353	2027
16:30	49.99	215103	5205	12552	33955	29364	3654	129627	1814	168596	216171	2019
16:45	49.94	214363	5212	12601	29323	29987	3912	132794	1741	172439	215570	2103
17:00	49.99	213438	5212	13026	24517	30380	4294	133236	1755	175895	212420	2129
17:15	49.99	212131	5203	13271	19432	30859	4719	136922	1780	179428	212186	2109
17:30	49.94	213159	5207	13557	14134	31003	4915	142818	1769	185468	213403	2133
17:45	49.89	213786	5213	13718	9386	31552	5223	147300	1768	190682	214160	2069
18:00	50.04	215461	5191	13569	5557	32418	5288	152270	1750	196335	216043	1948
18:15	49.99	218255	5206	13567	2764	32684	5839	156227	1752	201924	218039	1970
18:30	50.04	221600	5221	13737	1320	34017	6270	159149	1798	206543	221512	1928
18:45	50.04	223274	5221	14153	493	36399	5949	159622	1781	208628	223618	1924
19:00	50.04	224800	5229	14340	481	36609	5944	160360	1939	209979	224902	1985
19:15	50.04	225900	5227	14559	515	36959	5922	160922	1944	210826	226048	2034
19:30	50.04	224583	5226	14696	524	36411	5899	159791	1993	209363	224540	2052
19:45	50.04	223540	5226	15006	528	36013	5917	159059	1915	208006	223664	2053
20:00	50.09	221726	5245	15346	531	35133	5898	157863	1910	205849	221926	2086
20:15	50.09	220182	5235	15434	0	34224	5950	157396	1983	204748	220222	2034
20:30	50.04	220377	5239	15490	0	34442	5893	157043	1977	204887	220084	2020
20:45	50.04	220002	5244	15672	0	34665	5849	156303	1962	204330	219695	2058
21:00	50.04	219242	5238	15676	0	34277	5859	156108	1972	203566	219130	2055
21:15	49.99	218806	5246	15783	0	34193	5911	155691	1970	203023	218794	1725
21:30	50.04	218305	5250	15617	0	34261	5841	155286	1985	202688	218240	1801
21:45	49.99	217457	5246	15526	0	35061	5141	154826	1954	201931	217754	1854
22:00	50.04	215901	5248	14951	0	34632	4572	154768	1957	200950	216128	1863
22:15	49.94	216404	5252	14626	0	34830	4584	155219	1965	201778	216476	