



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: 17.04.2025

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, शहीद 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 16.04.2025.**

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 16-अप्रैल-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 16.04.2025, is available at the NLDC website.

धन्यवाद,  
Thanks

**ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड**  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

Date of Reporting:

**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)	65684	70778	50996	26348	2706	216512
Peak Shortage (MW)	0	0	0	0	0	0
Energy Met (MU)	1375	1718	1257	569	54	4972
Hydro Gen (MU)	206	66	76	26	10	383
Wind Gen (MU)	16	134	54	-	-	204
Solar Gen (MU)*	200.60	144.34	142.93	4.43	0.84	493
Energy Shortage (MU)	0.14	1.18	0.00	0.20	0.00	1.52
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	66805	77826	58556	26895	2886	219879
Time Of Maximum Demand Met	19:33	15:32	15:23	19:40	18:33	19:29

**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	0.035	0.00	1.01	3.07	4.07	76.13	19.80

**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)	S
NR	Punjab	9442	0	181.2	84.6	-3.6	311	
	Haryana	9538	0	184.1	132.8	-0.9	396	
	Rajasthan	14485	0	309.1	98.3	-1.2	817	
	Delhi	5358	0	110.7	100.4	-2.3	135	
	UP	23958	0	453.0	154.1	-0.3	489	
	Uttarakhand	2296	0	44.4	33.1	-0.3	211	
	HP	1664	0	32.4	11.8	-0.9	421	
	J&K(UT) & Ladakh(UT)	2592	0	50.9	36.7	-6.9	751	
	Chandigarh	265	0	5.3	5.3	0.0	13	
WR	Railways NR ISTS	194	0	4.1	3.9	0.2	37	
	Chhattisgarh	6522	0	143.9	87.5	-0.7	390	
	Gujarat	24972	0	498.2	200.8	-3.4	551	
	MP	14094	0	309.1	180.7	1.2	838	
	Maharashtra	30115	0	684.5	227.2	2.3	709	
	Goa	799	0	17.5	16.8	0.1	43	
	DNHDDPDCL	1323	0	30.6	30.8	-0.2	43	
	AMNSIL	784	0	17.5	8.0	0.1	269	
	BALCO	532	0	12.7	12.7	0.0	12	
SR	RIL JAMNAGAR	160	0	3.5	3.5	0.0	0	
	Andhra Pradesh	10939	0	220.6	69.0	-0.3	1080	
	Telangana	11838	0	239.6	101.6	1.5	870	
	Karnataka	15592	0	302.5	109.3	-1.1	870	
	Kerala	5043	0	98.4	77.2	1.7	357	
	Tamil Nadu	17685	0	385.6	242.3	-5.2	425	
	Puducherry	522	0	10.8	10.8	-0.1	51	
	Bihar	6450	0	124.3	113.0	0.0	553	
	DVC	3219	0	69.4	-41.4	-1.8	334	
ER	Jharkhand	2042	0	40.3	28.7	1.0	287	
	Odisha	5636	0	118.2	25.4	-1.3	366	
	West Bengal	10200	0	215.2	70.1	-1.7	229	
	Sikkim	96	0	1.4	1.5	-0.1	48	
	Railways ER ISTS	1	0	0.2	0.3	-0.1	0	
	Arunachal Pradesh	165	0	2.7	2.8	-0.1	23	
	Assam	1750	0	33.2	26.4	0.7	89	
NER	Manipur	197	0	2.9	2.8	0.2	23	
	Meghalaya	342	0	5.7	3.6	-0.3	64	
	Mizoram	129	0	1.9	1.8	-0.2	16	
	Nagaland	159	0	2.5	2.5	0.0	10	
	Tripura	246	0	4.8	4.0	-0.2	29	

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	-5.7	-6.6	-22.5	-29.4
Day Peak (MW)	-521.0	-347.5	-956.0	-1377.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.4	-250.6	207.8	-128.7	12.0	0.0
Actual(MU)	148.2	-229.8	193.8	-133.6	11.8	-9.6
OD/UD(MU)						

# INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve)  
Date of Reporting:

Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	
<b>Import/Export of ER (With NR)</b>								
1	HVDC	ALIPURDUAR-AGRA	2	0	0	0.0	0.0	
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.4	
3	765 kV	GAYA-VARANASI	2	868	1011	0.0	5.7	
4	765 kV	SASARAM-FATEHPUR	1	312	625	0.0	5.7	
5	765 kV	GAYA-BALIA	1	19	722	0.0	10.1	
6	400 kV	PUSAULI-VARANASI	1	0	116	0.0	1.2	
7	400 kV	PUSAULI -ALLAHABAD	1	23	97	0.0	1.0	
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	755	511	0.0	0.7	
9	400 kV	PATNA-BALIA	2	259	910	0.0	11.6	
10	400 kV	NAUBATPUR-BALIA	2	123	390	0.0	3.3	
11	400 kV	BIHARSHARIFF-BALIA	2	600	229	2.7	0.0	
12	400 kV	MOTIHARI-GORAKHPUR	2	390	461	0.0	2.5	
13	400 kV	BIHARSARIFF-SAHUPURI	2	0	0	0.0	2.7	
14	220 kV	SAHUPURI-KARAMNESA	1	7	62	0.0	0.4	
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.1	0.0	
16	132 kV	GARWAH-RIHAND	1	30	0	0.6	0.0	
17	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	
18	132 kV	KARMANASA-CHANDALI	1	0	0	0.0	0.0	
<b>ER-NR</b>						<b>3.4</b>	<b>47.3</b>	
<b>Import/Export of ER (With WR)</b>								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	619	1239	0.0	14.7	
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1081	753	3.8	0.0	
3	765 kV	JHARSUGUDA-DURG	2	0	831	0.0	15.3	
4	400 kV	JHARSUGUDA-RAIGARH	4	0	867	0.0	13.6	
5	400 kV	RANCHI-SIPAT	2	168	336	0.0	2.7	
6	220 kV	BUDHIPADAR-RAIGARH	1	0	168	0.0	2.5	
7	220 kV	BUDHIPADAR-KORBA	2	61	162	0.0	1.5	
<b>ER-WR</b>						<b>3.8</b>	<b>50.2</b>	
<b>Import/Export of ER (With SR)</b>								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	114	0.0	2.7	
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1764	0.0	37.3	
3	765 kV	ANGUL-SRIKAKULAM	2	0	3096	0.0	52.5	
4	400 kV	TALCHER-I/C	2	407	486	4.7	0.0	
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>92.5</b>	
<b>Import/Export of ER (With NER)</b>								
1	400 kV	BINAGURI-BONGAIGAON	2	376	207	2.5	1.3	
2	400 kV	ALIPURDUAR-BONGAIGAON	2	623	207	2.5	0.0	
3	220 kV	ALIPURDUAR-SALAKATI	2	119	28	0.9	0.0	
<b>ER-NER</b>						<b>5.8</b>	<b>1.3</b>	
<b>Import/Export of NER (With NR)</b>								
1	HVDC	BISWANATH CHARIALI-AGRA	2	711	0	17.3	0.0	
<b>NER-NR</b>						<b>17.3</b>	<b>0.0</b>	
<b>Import/Export of WR (With NR)</b>								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	2018	0.0	51.9	
2	HVDC	VINDHYACHAL B/B	-	245	0	2.9	0.0	
3	HVDC	MUNDRA-MOHINDERGARH	2	0	1174	0.0	29.1	
4	765 kV	GWALIOR-AGRA	2	509	1742	1.6	14.2	
5	765 kV	GWALIOR-PHAGI	2	1318	1449	6.3	14.0	
6	765 kV	JABALPUR-ORAI	2	478	983	0.0	17.4	
7	765 kV	GWALIOR-ORAI	1	988	0	15.2	0.0	
8	765 kV	SATNA-ORAI	1	0	1237	0.0	20.6	
9	765 kV	BANASKANTHA-CHITORGARH	2	967	861	8.1	2.6	
10	765 kV	VINDHYACHAL-VARANASI	2	0	2998	0.0	46.4	
11	400 kV	ZERDA-KANKROLI	1	268	122	2.5	0.2	
12	400 kV	ZERDA -BHINMAL	1	185	85	1.8	0.1	
13	400 kV	VINDHYACHAL -RIHAND	1	969	0	21.2	0.0	
14	400 kV	RAPP-SHUJALPUR	2	780	264	5.6	1.0	
15	400 kV	NEEMUCH-Chittorgarh	2	780	210	6.0	0.6	
16	220 kV	BHANPURA-RANPUR	1	0	144	0.0	2.9	
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.1	
18	220 kV	MEHGAON-AURAIYA	1	83	0	1.3	0.0	
19	220 kV	MALANPUR-AURAIYA	1	64	0	0.9	0.0	
20	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	
21	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	
<b>WR-NR</b>						<b>73.4</b>	<b>202.9</b>	
<b>Import/Export of WR (With SR)</b>								
1	HVDC	BHADRAWATI B/B	-	0	1014	0.0	21.3	
2	HVDC	RAIGARH-PUGALUR	2	0	5009	0.0	88.3	
3	765 kV	SOLAPUR-RAICHUR	2	948	1109	5.1	3.2	
4	765 kV	WARDHA-NIZAMABAD	2	0	2641	0.0	32.2	
5	765 kV	WARORA-WARANGAL(NEW)	2	0	2649	0.0	33.2	
6	400 kV	KOLHAPUR-KUDGI	2	1432	0	24.2	0.0	
7	220 kV	KOLHAPUR-CHIKODI	2	0	0	0.0	0.0	
8	220 kV	PONDA-AMBEWADI	1	0	0	0.0	0.0	
9	220 kV	XELDEM-AMBEWADI	1	0	120	2.3	0.0	
<b>WR-SR</b>						<b>31.6</b>	<b>178.0</b>	

## INTERNATIONAL EXCHANGES

State	Region	Line Name	Max (MW)	Min (MW)	Avg (MW)	Import(+ve) Export(-ve)
BHUTAN	ER	400kV MANGDECHHU-ALIPURDUAR 1,2&3 I.e. ALIPURDUAR RECEIPT (from MANGDECHU HEP 4*180MW)	261	-83	120	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) I.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)	-310	38	-141	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) I.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)	-253	-122	-196	
	NER	132kV GELEPHU-SALAKATI	-25	0	-17	
	NER	132kV MOTANGA-RANGIA	-11	7	-1	

**CROSS BORDER EXCHANGE SCHEDULE**

**Date of Reporting:**

**Export From India (in MU)**

Country	GNA (ISGS/PPA)	BILATERAL TOTAL	T-GNA					
			COLLECTIVE					
			IDAM			RTM		
			IEX	PXIL	HPX	IEX	PXIL	HPX
Bhutan	0.00	0.39	3.24	0.00	0.00	3.18	0.00	0.00
Nepal	2.37	0.00	4.05	0.00	0.00	2.75	0.00	0.00
Bangladesh	22.64	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
Total Export	25.01	0.39	7.29	0.00	0.00	5.93	0.00	0.00

**Import by India(in MU)**

Country	GNA (ISGA/PPA)	BILATERAL TOTAL	T-GNA					
			COLLECTIVE					
			IDAM			RTM		
			IEX	PXIL	HPX	IEX	PXIL	HPX
Bhutan	0.69	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
Bangladesh	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
Total Import	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Net from India(in MU)**

**-ve : Export / +ve : Import**

Country	GNA (ISGS/PPA)	BILATERAL TOTAL	T-GNA					
			COLLECTIVE					
			IDAM			RTM		
			IEX	PXIL	HPX	IEX	PXIL	HPX
Bhutan	0.69	-0.39	-3.24	0.00	0.00	-3.18	0.00	0.00
Nepal	-2.37	0.00	-4.05	0.00	0.00	-2.75	0.00	0.00
Bangladesh	-22.64	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
Total Net	-24.32	-0.39	-7.29	0.00	0.00	-5.93	0.00	0.00

Date of Reporting: 17-Apr-2025

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+F+G+H)	(K)
0:00	50.03	208189	5817	10179	392	18976	3898	169721	1895	197618	210878	-1465
0:15	49.98	207579	5802	10206	382	17835	3748	170672	1911	196991	210556	-1610
0:30	50.03	206486	5819	10093	341	17925	3720	169278	1946	196052	209122	-1634
0:45	49.98	204671	5817	9841	349	17095	3614	168545	1910	194481	207171	-1649
1:00	50.03	202165	5802	9798	319	16993	3588	166788	1913	192048	205201	-1671
1:15	49.98	200870	5838	9644	338	16190	3210	166180	1891	190888	203291	-1665
1:30	50.03	199329	5874	9486	348	15507	3102	165563	1895	189495	201775	-1635
1:45	50.03	198176	5831	9245	339	15555	2966	165139	1949	188592	201024	-1639
2:00	50.03	197520	5894	9074	343	15464	2926	164760	1923	188103	200384	-1629
2:15	49.93	196037	5894	8737	320	15027	2914	164284	1932	186980	199108	-1656
2:30	49.93	194179	5867	8312	309	14078	2917	163827	1888	185558	197198	-1665
2:45	49.98	192430	5869	8100	295	13839	2910	162749	1859	184035	195621	-1652
3:00	49.98	191474	5908	8088	280	13402	2903	162260	1868	183106	194709	-1633
3:15	49.98	191112	5900	8139	279	13132	2866	162186	1878	182694	194380	-1709
3:30	49.98	190101	5902	8129	246	12954	2875	161451	1905	181726	193462	-1685
3:45	49.98	189634	5886	8015	239	13277	2881	160892	1933	181380	193123	-1721
4:00	49.98	189469	5901	7775	228	13117	2889	160855	1911	181466	192676	-1448
4:15	49.98	190079	5893	7575	225	13559	2883	160858	1925	182279	192918	-1290
4:30	49.88	190857	5871	7359	203	13582	2925	161483	1917	183295	193340	-1059
4:45	49.93	192542	5881	7159	225	13424	2964	163097	1953	185158	194703	-1076
5:00	50.03	193381	5931	7060	223	13251	2957	164205	1922	186098	195549	-1089
5:15	49.93	194931	5857	6957	232	13375	2953	165852	1934	187742	197160	-1065
5:30	49.93	196640	5882	6814	226	13947	2953	167346	1950	189600	199118	-1093
5:45	49.93	197862	5906	6688	230	14859	2966	168315	1984	190944	200948	-1263
6:00	50.03	198566	5923	6467	241	15001	2981	169226	1925	191858	201764	-1246
6:15	49.73	199097	5926	6273	1083	15201	2989	169590	1928	191741	202990	-1462
6:30	49.93	201031	5931	6018	1856	16183	2972	170112	1963	193157	205035	-1576
6:45	49.98	200985	5948	5607	3319	15918	2995	168923	1971	192059	204681	-1631
7:00	50.08	200275	5955	5423	6069	15356	2998	166108	1962	188783	203871	-1639
7:15	49.98	199467	5916	5022	9491	15168	3005	162464	1992	184954	203058	-1383
7:30	50.03	198976	5951	4614	13632	14448	2994	158800	2007	180730	202446	-1525
7:45	50.03	198604	5950	4221	18420	14048	3005	154589	2029	175963	202262	-1686
8:00	50.08	196560	5974	3757	23397	13060	2982	148733	2086	169406	199989	-1700
8:15	49.98	198240	5940	3344	28715	12836	2986	145827	2054	166181	201702	-1848
8:30	50.03	200619	5958	3283	33398	12847	2973	143508	2011	163938	203978	-1852
8:45	50.03	202340	5918	3492	37903	12571	2961	141002	2028	160945	205875	-1869
9:00	50.03	204601	5899	3402	42048	12198	2966	139442	2030	159151	207985	-1857
9:15	49.98	208414	5896	3817	45770	12221	2939	138891	2021	158827	211555	-1882
9:30	49.98	210410	5894	3883	49099	12128	2939	137345	2013	157428	213301	-1890
9:45	49.98	212162	5928	3636	51989	12267	2937	136358	2086	156537	215201	-1877
10:00	50.03	212468	5908	3569	54743	12202	2926	134153	2085	154156	215586	-1924
10:15	50.03	212313	5865	3395	56761	11838	2903	132628	2088	152157	215478	-1931
10:30	50.03	212835	5889	3391	58754	11737	2927	131062	2101	150690	215861	-1944
10:45	49.98	213256	5835	3478	59833	11900	2933	130291	2095	149945	216365	-1934
11:00	50.03	211738	5841	3515	61155	11949	2915	127631	2103	147068	215109	-1932
11:15	49.98	210335	5885	3596	62140	11126	2911	125740	2121	144599	213519	-1948
11:30	49.98	209342	5831	3515	62600	11033	2911	124520	2094	143227	212504	-1938
11:45	49.98	209944	5871	3819	63126	11289	2923	124284	2068	142999	213380	-1994
12:00	49.98	208516	5865	3719	63353	11021	2923	122773	2063	141444	211717	-1960
12:15	49.98	207649	5850	3772	63596	10648	2926	122068	2127	140281	210987	-2051
12:30	49.98	208049	5884	3894	63943	10760	2938	122039	2092	140212	211550	-2059
12:45	49.93	207974	5823	4052	63353	10635	2931	122377	2118	140569	211289	-2105
13:00	50.03	206781	5844	4340	63592	10200	2924	121538	2113	138849	210551	-2086
13:15	50.03	204382	5853	4693	62929	9976	2918	119621	2083	136760	208073	-2238
13:30	50.03	205524	5822	5011	62099	10044	2915	119839	2046	138414	207776	-2193
13:45	49.98	207150	5807	5330	61276	10421	2924	121841	2049	140544	209648	-2222
14:00	50.08	207561	5793	5677	59547	10725	2936	124251	2001	142337	210930	-2224
14:15	49.93	209360	5821	5891	57631	10176	2925	128236	1932	145838	212612	-2242
14:30	50.03	211804	5806	6102	56827	11017	2914	130754	1965	148875	215385	-2261
14:45	49.97	213309	5790	6330	54539	11337	2930	134103	1895	152440	216924	-2247
15:00	50.02	214973	5800	7034	53046	11484	2994	136670	2017	154893	219045	-2159
15:15	50.02	215831	5843	6991	50549	11835	3017	138963	1975	158291	219173	-2184
15:30	49.97	216443	5811	7438	47457	12499	3025	142078	2003	161548	220311	-2173
15:45	49.97	216654	5850	7749	44057	13091	3085	144514	1957	164848	220303	-2116
16:00	50.02	216325	5825	8395	41069	13340	3125	146624	1914	166861	220292	-2131
16:15	50.03	215511	5837	8833	37755	13266	3206	148469	1916	168923	219282	-2143
16:30	50.02	217019	5860	9248	33881	14067	3258	152261	1900	173890	220475	-2118
16:45	50.07	216038	5863	9612	30101	14436	3583	153977	1897	176325	219469	-1953
17:00	50.07	214751	5860	9885	26840	14823	3759	154588	1849	178026	217604	-1577
17:15	50.02	211471	5901	10265	22951	14132	4067	155450	1759	178255	214525	-1019
17:30	50.02	210796	5878	10560	18824	14518	4140	157799	1760	181412	213479	-1085
17:45	50.02	207885	5835	10959	13058	15082	4220	159638	1770	183868	210562	-1055
18:00	50.08	207082	5769	11584	9111	16322	4260	160459	1793	186387	209298	-1031