



**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: 10.09.2025

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, 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 09.09.2025.

महोदय/Sir,

आईईजीसी-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 9-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 09.09.2025, is available at the NLDC website.

धन्यवाद,
Thanks

Report for previous day

Date of Reporting: 10-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)	70526	61842	50967	29751	3789	216875
Peak Shortage (MW)	586	1081	60	250	30	2007
Energy Met (MU)	1488	1392	1304	662	75	4921
Hydro Gen (MU)	390	136	194	106	36	862
Wind Gen (MU)	31	127	55	-	-	212
Solar Gen (MU)*	182.94	113.58	139.36	3.20	0.95	440
Energy Shortage (MU)	2.54	3.64	2.21	1.23	0.09	9.71
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	71571	63891	61572	30963	3822	216645
Time Of Maximum Demand Met	22:09	18:48	10:44	22:47	18:20	22:16

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	0.193	5.14	4.07	13.85	23.06	66.25	10.68

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	10077	0	211.4	102.2	-0.5	274	0.00
	Haryana	10504	0	213.3	162.4	-1.2	283	0.00
	Rajasthan	11870	0	251.9	80.6	0.0	861	0.00
	Delhi	6368	0	132.6	127.2	-0.4	255	0.00
	UP	27492	0	534.6	216.6	-2.2	344	0.24
	Uttarakhand	2313	0	49.0	19.2	0.9	236	1.76
	HP	1763	0	35.8	-5.3	-0.7	55	0.00
	J&K(UT) & Ladakh(UT)	2452	0	48.8	24.9	0.0	125	0.54
	Chandigarh	315	0	6.3	6.1	0.2	28	0.00
WR	Railways_NR ISTS	208	0	4.1	3.7	0.4	82	0.00
	Chhattisgarh	5728	91	128.8	73.5	0.3	367	1.12
	Gujarat	18451	0	390.5	144.5	-10.6	897	0.00
	MP	11826	0	257.1	117.7	-1.9	520	0.00
	Maharashtra	25147	1103	533.1	191.8	-1.8	926	2.52
	Goa	715	0	14.7	12.3	1.9	86	0.00
	DNHDDPDCL	1346	0	31.1	31.0	0.1	83	0.00
	AMNSIL	848	0	18.2	11.7	-0.1	277	0.00
	BALCO	537	0	12.8	12.7	0.1	41	0.00
SR	RIL JAMNAGAR	249	0	5.5	5.7	-0.2	0	0.00
	Andhra Pradesh	12463	0	252.0	79.8	3.2	972	0.00
	Telangana	15585	0	297.8	116.3	0.8	810	0.00
	Karnataka	14256	0	266.7	67.9	3.1	1110	1.80
	Kerala	4417	0	86.1	46.0	0.7	677	0.17
	Tamil Nadu	18101	0	391.7	223.7	-0.5	991	0.00
	Puducherry	452	60	10.1	9.6	-0.1	45	0.24
ER	Bihar	8120	0	167.2	154.5	-1.6	274	0.08
	DVC	3293	0	69.0	-32.2	0.0	368	0.00
	Jharkhand	2192	0	48.1	34.4	0.0	188	0.00
	Odisha	6027	0	125.5	55.0	1.6	507	1.15
	West Bengal	11914	0	251.2	114.6	-1.7	308	0.00
	Sikkim	75	0	1.1	1.3	-0.1	7	0.00
	Railways_ER ISTS	17	0	0.1	0.1	0.0	4	0.00
NER	Arunachal Pradesh	202	0	3.8	3.5	-0.4	26	0.00
	Assam	2561	0	50.2	42.9	-0.1	194	0.00
	Manipur	227	20	3.1	3.3	-0.2	23	0.09
	Meghalaya	332	0	5.9	2.7	-0.2	89	0.00
	Mizoram	124	0	2.3	0.7	0.0	6	0.00
	Nagaland	182	0	3.2	2.9	0.0	20	0.00
	Tripura	347	0	6.3	5.8	0.0	53	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	51.0	21.4	-24.5	-20.0
Day Peak (MW)	2235.4	993.5	-1056.2	-1230.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.6	-316.2	204.2	-69.8	7.3	0.0
Actual(MU)	159.0	-325.8	219.7	-66.8	5.7	-8.3
O/D/U/D(MU)	-15.6	-9.6	15.5	3.0	-1.6	-8.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4594	11502	10022	4030	235	30383	52
State Sector	7294	11813	5840	3152	199	28298	48
Total	11888	23315	15862	7182	434	58680	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	724	1344	649	679	15	3413	65
Lignite	27	12	43	0	0	82	2
Hydro	390	136	194	106	36	862	16
Nuclear	41	44	41	0	0	127	2
Gas, Naptha & Diesel	19	53	8	0	22	101	2
RES (Wind, Solar, Biomass & Others)	220	243	224	6	1	694	13
Total	1421	1832	1160	791	74	5279	100

Share of RES in total generation (%)	15.47	13.27	19.35	0.73	1.29	13.15
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	45.84	23.09	39.62	14.14	50.04	31.89

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.070
Based on State Max Demands	1.103

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	213747	15:28	0
Non-Solar hr	216645	22:16	993

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: 10-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	9.7	-9.7
2	HVDC	PUSAULI B/B	-	0	47	0.0	2.0	-2.0
3	765 kV	GAYA-VARANASI	2	1359	450	5.4	0.0	5.4
4	765 kV	SASARAM-FATEHPUR	1	586	199	1.8	0.0	1.8
5	765 kV	GAYA-BALIA	1	52	666	0.0	7.7	-7.7
6	400 kV	PUSAULI-VARANASI	1	0	176	0.0	2.7	-2.7
7	400 kV	PUSAULI -ALLAHABAD	1	86	17	0.7	0.0	0.7
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	147	597	0.0	7.2	-7.2
9	400 kV	PATNA-BALIA	2	150	838	0.0	12.3	-12.3
10	400 kV	NAUBATPUR-BALIA	2	105	321	0.0	3.2	-3.2
11	400 kV	BIHARSHARIFF-BALIA	2	396	174	1.4	0.0	1.4
12	400 kV	MOTIHARI-GORAKHPUR	2	146	385	0.0	4.7	-4.7
13	400 kV	BIHARSARIFF-SAHUPURI	2	439	196	1.2	0.0	1.2
14	220 kV	SAHUPURI-KARAMNASHA	1	0	54	0.0	0.8	-0.8
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16	132 kV	GARWAH-RIHAND	1	30	0	0.7	0.0	0.7
17	132 kV	KARMANASHA-SAHUPURI	1	0	0	0.0	0.0	0.0
18	132 kV	KARMANASHA-CHANDAULI	1	0	0	0.0	0.0	0.0
ER-NR						11.1	50.1	-39.0
Import/Export of ER (With WR)								
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1502	0	24.2	0.0	24.2
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1535	1011	17.4	0.0	17.4
3	765 kV	JHARSUGUDA-DURG	2	79	545	0.0	4.1	-4.1
4	400 kV	JHARSUGUDA-RAIGARH	4	407	403	0.5	0.0	0.5
5	400 kV	RANCHI-SIPAT	2	396	340	3.1	0.0	3.1
6	400 kV	JEYPORE-JAGDALPUR	2	670	0	7.1	0.0	7.1
7	220 kV	BUDHIPADAR-RAIGARH	1	0	128	0.0	1.5	-1.5
8	220 kV	BUDHIPADAR-KORBA	2	143	59	0.7	0.0	0.7
ER-WR						53.0	5.6	47.4
Import/Export of ER (With SR)								
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	626	0.0	14.9	-14.9
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1767	0.0	36.1	-36.1
3	765 kV	ANGUL-SRIKAKULAM	2	0	3042	0.0	43.2	-43.2
4	400 kV	TALCHER-I/C	2	0	1173	0.0	5.9	-5.9
5	220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
ER-SR						0.0	94.3	-94.3
Import/Export of ER (With NER)								
1	400 kV	BINAGURI-BONGAIGAON	2	157	307	0.4	2.6	-2.2
2	400 kV	ALIPURDUAR-BONGAIGAON	2	0	644	0.0	8.1	-8.1
3	220 kV	ALIPURDUAR-SALAKATI	2	0	142	0.0	2.0	-2.0
ER-NER						0.4	12.6	-12.3
Import/Export of NER (With NR)								
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	303	0.0	7.4	-7.4
NER-NR						0.0	7.4	-7.4
Import/Export of WR (With NR)								
1	HVDC	CHAMPA-KURUKSHETRA	2	0	1967	0.0	46.8	-46.8
2	HVDC	VINDHYACHAL B/B	-	242	0	6.1	0.0	6.1
3	HVDC	MUNDRA-MOHINDERGARH	2	0	1178	0.0	27.8	-27.8
4	765 kV	GWALIOR-AGRA	2	1334	1886	3.9	15.0	-11.2
5	765 kV	GWALIOR-PHAGI	2	2066	1349	11.4	11.9	-0.5
6	765 kV	JABALPUR-ORAI	2	440	861	0.0	7.6	-7.6
7	765 kV	GWALIOR-ORAI	1	773	279	9.8	0.8	9.0
8	765 kV	SATNA-ORAI	1	0	851	0.0	12.6	-12.6
9	765 kV	BANASKANTHA-CHITORGARH	2	1273	1103	9.4	2.3	7.1
10	765 kV	VINDHYACHAL-VARANASI	2	72	2945	0.0	46.6	-46.6
11	400 kV	ZERDA-KANKROLI	1	323	0	2.5	0.0	2.5
12	400 kV	ZERDA -BHINMAL	1	223	0	2.7	0.0	2.7
13	400 kV	VINDHYACHAL -RIHAND	1	1	1	0.0	0.0	0.0
14	400 kV	RAPP-SHUJALPUR	2	906	166	8.4	0.5	7.9
15	400 kV	NEEMUCH-Chittorgarh	2	516	303	3.9	1.7	2.2
16	220 kV	BHANPURA-RANPUR	1	0	136	0.0	1.7	-1.7
17	220 kV	BHANPURA-MORAK	1	0	30	0.0	2.0	-2.0
18	220 kV	MEHGAON-AURAIYA	1	122	0	1.4	0.0	1.4
19	220 kV	MALANPUR-AURAIYA	1	92	15	0.8	0.0	0.8
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
WR-NR						60.1	177.1	-116.9
Import/Export of WR (With SR)								
1	HVDC	BHADRAWATI B/B	-	0	1011	0.0	9.8	-9.8
2	HVDC	RAIGARH-PUGALUR	2	0	6013	0.0	88.0	-88.0
3	765 kV	SOLAPUR-RAICHUR	2	997	1296	4.4	6.4	-2.0
4	765 kV	WARDHA-NIZAMABAD	2	0	2970	0.0	37.7	-37.7
5	765 kV	WARORA-WARANGAL(NEW)	2	0	2876	0.0	37.3	-37.3
6	400 kV	KOLHAPUR-KUDGI	2	930	180	11.5	0.1	11.3
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	102	1.8	0.0	1.8
WR-SR						17.7	179.3	-161.6
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)		1237	1004	1156	27.75	
	ER	400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP 6*170MW)		890	789	839	20.14	
	ER	220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)		125	39	90	2.17	
	NER	132kV GELEPHU-SALAKATI		26	-9	0	-0.01	
	NER	132kV MOTANGA-RANGIA		79	-23	38	0.92	
NEPAL	NR	NEPAL IMPORT (FROM UP)		-53	0	0	0.00	
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)		64	0	46	1.10	
	ER	NEPAL IMPORT (FROM BIHAR)		181	129	164	3.92	
	ER	400kV DHALKEBAR-MUZAFFARPUR 1&2		766	580	683	16.39	
BANGLADESH	ER	BHERAMARA B/B HVDC (B'DESH)		-993	0	-973	-23.35	
	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAHANPUR (B'DESH) D/C		-1231	-691	-834	-20.02	
	NER	132kV COMILLA-SURAJMANI NAGAR 1&2		-62	0	-49	-1.18	

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	23.83	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.06
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	23.83	0.23	0.00	0.00	0.00	0.00	0.00	0.00	24.06

Import by India(in MU)

Country	GNA (ISGA/PPA)	T-GNA							TOTAL
		BILATERAL TOTAL	COLLECTIVE						
			IDAM			RTM			
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	49.31	0.00	1.91	0.00	0.00	0.14	0.00	0.00	51.36
Nepal	9.08	4.86	0.00	0.00	0.00	6.49	0.00	0.00	20.43
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	58.39	4.86	1.91	0.00	0.00	6.63	0.00	0.00	71.79

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	49.31	0.00	1.91	0.00	0.00	0.14	0.00	0.00	51.36
Nepal	9.08	4.86	0.00	0.00	0.00	6.49	0.00	0.00	20.43
Bangladesh	-23.83	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-24.06
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	34.56	4.63	1.91	0.00	0.00	6.63	0.00	0.00	47.73

Date of Reporting: 10-Sep-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)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=A-(C+D))	(J=B+C+D+E+F+G+H)	(K)
0:00	50.07	201089	4611	12955	0	34114	3200	144093	1649	188134	200622	1921
0:15	50.01	200488	4633	12987	0	34497	2981	144007	1669	187501	200774	1925
0:30	50.03	199463	4636	12804	0	34471	2871	142750	1709	186659	199241	1935
0:45	49.97	197980	4615	12727	0	33845	2652	143162	1675	185253	198676	1926
1:00	49.97	196320	4614	12560	0	33147	2611	142418	1720	183760	197070	1903
1:15	49.97	195346	4622	12604	0	33326	2477	141311	1698	182742	196038	1909
1:30	49.98	194447	4631	12489	0	33065	2451	140835	1672	181958	195143	1869
1:45	49.98	193245	4639	12383	0	32873	2434	140267	1684	180862	194280	1882
2:00	49.98	192227	4624	12190	0	32719	2364	139652	1692	180037	193241	1913
2:15	49.93	191340	4636	12145	0	32319	2268	139321	1693	179195	192382	1941
2:30	49.93	191199	4631	11924	0	32448	2267	139341	1649	179275	192260	1874
2:45	49.93	190599	4644	11760	0	32606	2244	138857	1636	178839	191747	1912
3:00	49.98	190108	4648	11513	0	32530	2247	138627	1681	178595	191246	1913
3:15	49.93	189277	4647	11204	0	32472	2221	137999	1717	178073	190260	1939
3:30	49.98	188727	4644	11067	0	32180	2271	137928	1657	177660	189747	1930
3:45	49.98	188643	4665	10661	0	32450	2284	138042	1680	177982	189782	1937
4:00	50.03	188012	4655	10545	0	32302	2219	137478	1639	177467	188838	2006
4:15	49.98	189119	4651	10428	0	32563	2243	138341	1673	178691	189899	1981
4:30	50.03	189046	4652	10279	0	32451	2273	138619	1646	178767	189920	1950
4:45	49.98	189093	4662	9982	0	32328	2226	139145	1627	179111	189970	1931
5:00	50.03	189397	4641	9830	13	32340	2277	139654	1660	179554	190415	1938
5:15	49.97	189486	4661	9849	12	32365	2247	139659	1706	179625	190499	1926
5:30	50.03	191005	4633	9851	11	32839	2235	140641	1643	181143	191853	1939
5:45	50.03	191420	4647	9808	12	33309	2358	140483	1650	181600	192267	1967
6:00	50.03	192019	4651	9668	5	33511	2397	140808	1675	182346	192715	1960
6:15	49.77	194386	4659	9584	276	33981	2335	142662	1647	184526	195144	1949
6:30	49.67	196637	4643	9498	910	34624	2352	143697	1654	186229	197378	2003
6:45	49.92	198498	4642	9438	2495	34712	2296	143912	1683	186565	199178	1973
7:00	50.02	198116	4655	9354	4984	34214	2277	141594	1734	183778	198812	1986
7:15	50.02	199464	4656	9039	8082	33520	2293	140673	1740	182343	200003	1980
7:30	50.08	199180	4670	8850	12098	32659	2292	137402	1830	178232	199801	1953
7:45	50.08	198894	4666	8578	16783	32032	2329	133104	1793	173533	199285	1970
8:00	50.07	197911	4658	8124	21811	31287	2339	127931	1783	167976	197933	1937
8:15	50.07	198013	4658	7800	26689	30891	2324	123670	1887	163524	197919	1983
8:30	50.02	199720	4656	7603	32102	30062	2348	121153	1845	160015	199769	1805
8:45	50.02	199953	4620	7604	36234	30138	2368	117413	1887	156115	200264	1799
9:00	50.07	200737	4649	7685	40041	29897	2392	114720	1996	153011	201380	1792
9:15	50.08	203481	4644	7836	43922	29653	2397	114356	1892	151723	204700	1803
9:30	50.08	203441	4645	8132	46336	30184	2398	111563	1898	148973	205156	1739
9:45	50.08	204982	4657	7972	49275	30153	2382	109899	1983	147735	206321	1741
10:00	50.03	204965	4631	7713	52336	30142	2410	107699	1861	144916	206792	1781
10:15	49.82	205761	4549	7890	50965	30595	2439	109090	1909	146906	207437	1793
10:30	49.98	206463	4632	7730	53804	30524	2449	107750	1913	144929	208802	1772
10:45	50.03	207452	4648	7725	55006	30780	2511	107212	1925	144721	209807	1771
11:00	50.03	207386	4636	7650	56055	30498	2512	106830	1887	143681	210068	1761
11:15	50.03	206920	4627	8098	56868	30537	2459	105238	1937	141954	209764	1740
11:30	49.97	207798	4633	7977	56739	30405	2488	106180	1926	143082	210348	1736
11:45	49.92	208068	4629	7944	56991	29778	2476	107131	1947	143133	210896	1765
12:00	49.92	207977	4624	7612	56103	29553	2415	108343	1923	144262	210573	1784
12:15	49.92	207886	4621	7682	56076	29495	2453	108735	1983	144128	211045	1786
12:30	49.82	207529	4630	7671	53859	29551	2518	110160	1903	145999	210292	1690
12:45	49.82	206933	4632	7763	52199	29648	2485	110816	1930	146971	209473	1635
13:00	49.98	206446	4624	7793	51926	29501	2543	110252	1857	146727	208496	1681
13:15	49.98	205182	4631	7794	51898	28443	2629	109378	1885	145490	206658	1674
13:30	50.03	204040	4641	7761	52213	28240	2602	109320	1913	144066	206690	1519
13:45	49.92	204153	4634	7805	52102	28108	2654	110621	1902	144246	207826	1593
14:00	50.03	205113	4627	7822	51865	28176	2690	112466	1858	145426	209504	1737
14:15	49.93	208477	4619	7911	48190	28148	2655	116358	1939	152376	209820	1799
14:30	49.98	210817	4629	7846	47139	28392	2660	119884	1856	155832	212406	1818
14:45	49.88	211444	4630	7963	44653	28677	2675	123093	1858	158828	213549	1594
15:00	49.83	212826	4615	7986	43072	28945	2664	125909	1817	161768	215008	1652
15:15	49.98	212608	4627	8189	40807	29256	2651	127476	1820	163612	214826	1699
15:30	50.03	213277	4620	8337	38509	29544	2708	130275	1776	166431	215769	1795
15:45	50.03	212867	4628	8778	36365	29665	2831	131354	1850	167724	215471	1832
16:00	50.03	211783	4609	8927	33703	29813	2986	132331	1804	169153	214173	1791
16:15	49.98	210669	4626	9139	30112	30201	3159	132655	1740	171418	211632	1775
16:30	49.98	211069	4632	8874	27659	30296	3285	135891	1745	174536	212382	1932
16:45	49.88	210016	4617	8242	24186	30875	3550	138405	1736	177588	211611	1842
17:00	50.03	209535	4633	7998	20817	31431	3791	140535	1714	180720	210919	1793
17:15	49.98	207912	4634	7661	17578	31460	4226	141891	1674	182673	209124	2008
17:30	49.83	208141	4638	7497	14508	32264	4530	145004	1647	186136	210088	2004
17:45	49.73	208701	4631	6950	11589	33373	4740	147594	1686	190162	210563	1992
18:00	49.93	209030	4628	6542	6900	34447	5464	151032	1656	195588	210669	1922
18:15	49.77	209162	4644	6300	4394	35086	6145	151970	1615	198468	210154	1842
18:30	49.57	211230	4636	6092	2828	36704	6638	153698	1680	202310	212276	1901
18:45	49.47	212177	4617	5912	1785	37370	6946	154757	1727	204480	213114	1912
19:00	49.52	213476	4616	5905	1522	37609	7178	155608	1812	206049	214250	1946
19:15	49.47	214057	4616	6090	1373	37730	7435	155847	1764	206594	214855	1957
19:30	49.77	214648	4613	6166	1393	37777	7398	156313	1760	207089	215420	1953
19:45	49.87	215193	4641	6298	1307	37568	7513	156522	1797	207588	215646	2026
20:00	49.82	215152	4635	6555	1310	37305	7682	156628	1682	207287	215797	1990
20:15	49.97	214884	4650	6897	0	37180	7708	156271	1720	207987	214426	1973
20:30	49.87	215299	4650	7242	0	37182	7761	155668	1731	208057	214234	2006
20:45	49.87	215450	4647	7434	0	36995	7676	156256	1754	208016	214762	1960
21:00	49.87	215134	4643	7410	0	37099	7622	156027	1752	207724	214553	1984
21:15	49.92	215564	4626	7293	0	37265	7590	156342	1726	208271	214842	2016
21:30	49.82	216065	4652	6954	0	37423	7798	156637	1752	209111	215216	2040
21:45	49.98	216119	4644	7032	0	37545	7807	156674	1736	209087	215438	2024
22:00	49.92	215828	4650	7299	0	36830	7815	156752	1752	208529	215098	1962
22:15	49.87	216544	4644	7615	0	36719	7821	157031	1803	208929	215633	1805
22:30	49.98	215876	4657</									