



**National Load Despatch Centre**

राष्ट्रीय भार प्रेषण केंद्र

**POWER SYSTEM OPERATION CORPORATION LIMITED**

पाँवर सिस्टम ऑपरेशन कारपोरेशन 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: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 08<sup>th</sup> June 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14, गोल्फ क्लब रोड, कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi - 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, एम आई डी सी क्षेत्र, अंधेरी, मुंबई -400093  
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतिह, लोअर नोंग्रह, लापलंग, शिलोंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. अपर महाप्रबंधक, द.क्षे.भा.प्रे.के.,29, रेस कोर्स क्रॉस रोड, बंगलुरु -560009  
Additional General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 07.06.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07-जून 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके की वेबसाइट पर उपलब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 07 June 2017, is available at the NLDC website.

धन्यवाद,



पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

8-Jul-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	51143	40148	36753	18957	2392	149393
Peak Shortage (MW)	463	61	0	0	205	729
Energy Met (MU)	1122	955	859	384	48	3368
Hydro Gen(MU)	332	27	44	105	28	536
Wind Gen(MU)	28	108	155	-----	-----	290
Solar Gen (MU)*	3.13	12.23	22.70	0.51	0.02	39
Energy Shortage (MU)	8.9	0.0	0.0	0.0	1.4	10.3
Maximum Demand Met during the day (MW) (from NLDC SCADA)	53186	41012	38099	19224	2534	150752

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	0.040	0.00	0.32	9.13	9.46	80.12	10.43

C. Power Supply Position in States

RegionRegion	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	10412	0	213.5	124.4	0.0	161	0.0
	Haryana	8802	0	181.5	126.5	3.0	352	0.2
	Rajasthan	9039	0	196.8	80.4	3.0	320	0.6
	Delhi	5493	0	111.7	86.1	1.9	555	0.1
	UP	16750	190	315.5	151.2	0.6	930	0.0
	Uttarakhand	1705	0	36.7	8.4	1.7	257	0.0
	HP	1282	0	26.6	-1.8	2.8	229	0.0
	J&K	1679	420	33.8	21.5	-4.7	127	8.0
Chandigarh	308	0	6.0	6.6	-0.6	3	0.0	
WR	Chhattisgarh	3352	0	80.3	14.5	-0.5	195	0.0
	Gujarat	12230	0	268.5	58.8	-1.7	406	0.0
	MP	7232	0	156.0	92.9	-1.5	280	0.0
	Maharashtra	18433	0	409.5	121.0	4.0	458	0.0
	Goa	431	0	9.5	8.4	0.5	73	0.0
	DD	296	0	6.7	6.3	0.4	46	0.0
	DNH	696	0	16.2	16.2	-0.1	13	0.0
Essar steel	470	0	8.6	8.2	0.4	214	0.0	
SR	Andhra Pradesh	6903	0	153	44	7	1110	0.0
	Telangana	7233	0	148	99	1	388	0.0
	Karnataka	8405	0	182	74	2	485	0.0
	Kerala	3279	0	64	47	1	228	0.0
	Tamil Nadu	13842	0	304	113	2	822	0.0
	Pondy	360	0	8	8	0	24	0.0
ER	Bihar	3975	0	72.3	69.3	1.3	300	0.0
	DVC	2809	0	63.2	-39.0	-0.4	120	0.0
	Jharkhand	1204	0	22.0	15.6	0.0	200	0.0
	Odisha	3938	0	82.6	28.6	2.6	300	0.0
	West Bengal	7800	0	142.8	38.6	1.5	310	0.0
	Sikkim	68	0	1.1	1.3	-0.2	4	0.0
NER	Arunachal Pradesh	105	2	2.4	2.9	-0.5	6	0.0
	Assam	1675	26	31.4	22.1	5.4	116	1.3
	Manipur	131	5	2.0	2.1	-0.1	7	0.0
	Meghalaya	229	0	6.0	-1.1	1.1	35	0.0
	Mizoram	70	1	1.3	1.1	0.1	23	0.0
	Nagaland	105	1	2.1	2.0	0.0	18	0.0
Tripura	251	1	2.6	2.7	-1.4	23	0.0	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	36.1	-5.8	-14.7
Day peak (MW)	2637.9	-224.9	-645.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	215.5	-196.9	95.8	-88.8	-4.4	21.2
Actual(MU)	207.3	-204.9	97.6	-87.0	-1.0	12.1
O/D/U/D(MU)	-8.2	-7.9	1.8	1.8	3.4	-9.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3329	14326	2560	1610	305	22130
State Sector	9465	21435	14552	4275	110	49837
Total	12794	35761	17112	5885	414	71967

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	8-Jul-17
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-VARANASI	D/C	0	263	0.0	7.5	-7.5	
2		SASARAM-FATEHPUR	S/C	0	59	1.7	0.0	1.7	
3		GAYA-BALIA	S/C	0	464	0.0	8.1	-8.1	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	198	0.0	4.7	-4.7	
6	400 KV	PUSAULI-VARANASI	S/C	0	184	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	41	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	731	0.0	12.9	-12.9	
9		PATNA-BALIA	Q/C	0	656	0.0	13.2	-13.2	
10		BIHARSHARIFF-BALIA	D/C	0	412	0.0	7.2	-7.2	
11		BARH-GORAKHPUR	D/C	0	350	0.0	6.8	-6.8	
12		BIHARSHARIFF-VARANASI	D/C	0	4	0.0	0.8	-0.8	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3	
16		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
17		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						<b>ER-NR</b>	<b>2.0</b>	<b>61.2</b>	<b>-59.2</b>
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	8.1	0.0	8.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	106	4.2	0.0	4.2	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.2	0.0	2.2	
22		IBEUL-RAIGARH	S/C	0	0	2.1	0.0	2.1	
23		STERLITE-RAIGARH	D/C	0	0	4.4	0.0	4.4	
24		RANCHI-SIPAT	D/C	0	0	4.6	0.0	4.6	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	94	0.0	1.1	-1.1	
26		BUDHIPADAR-KORBA	D/C	0	0	3.3	0.0	3.3	
						<b>ER-WR</b>	<b>30.5</b>	<b>1.1</b>	<b>29.5</b>
<b>Import/Export of ER (With SR)</b>									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	16.1	-16.1	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	362.8	0.0	16.1	-16.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2506.7	0.0	48.6	-48.6	
30	400 KV	TALCHER-I/C	D/C	0.0	1093.0	0.0	20.2	-20.2	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						<b>ER-SR</b>	<b>0.0</b>	<b>80.7</b>	<b>-80.7</b>
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	896	0.0	7.3	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	716	0.0	8.4	-8	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.4	-2	
						<b>ER-NER</b>	<b>0.0</b>	<b>18.1</b>	<b>-18.1</b>
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1150	0.0	20.8	-20.8	
						<b>NER-NR</b>	<b>0.0</b>	<b>20.8</b>	<b>-20.8</b>
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	24.1	-24.1	
37		V'CHAL B/B	D/C	500	100	9.0	0.4	8.5	
38		APL -MHG	D/C	0	1813	0.0	34.3	-34.3	
39	765 KV	GWALIOR-AGRA	D/C	0	2560	0.0	48.7	-48.7	
40		PHAGI-GWALIOR	D/C	0	1450	0.0	27.0	-27.0	
41	400 KV	ZERDA-KANKROLI	S/C	193	69	1.2	0.0	1.2	
42		ZERDA -BHINMAL	S/C	221	102	1.3	0.0	1.3	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	349	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	0	109	0.0	1.4	-1.4	
46		BADOD-MORAK	S/C	0	155	0.0	2.3	-2.3	
47		MEHGAON-AURAIYA	S/C	48	0	0.4	0.0	0.4	
48		MALANPUR-AURAIYA	S/C	23	28	0.0	0.3	-0.2	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>11.9</b>	<b>141.3</b>	<b>-129.4</b>
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	1000	18.9	0.0	18.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1774	0.0	25.6	-25.6	
53		WARDHA-NIZAMABAD	D/C	0	1042	0.0	19.6	-19.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	102	389	0.1	3.1	-3.0	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	99	0	2.1	0.0	2.1	
						<b>WR-SR</b>	<b>21.2</b>	<b>48.3</b>	<b>-27.2</b>
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						<b>36.1</b>	
59		NEPAL						<b>-5.8</b>	
60		BANGLADESH						<b>-14.7</b>	