



**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: 12<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 11.06.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11-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 11 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

12-Jun-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	44988	39366	32916	17276	2193	136739
Peak Shortage (MW)	765	58	0	0	269	1092
Energy Met (MU)	988	928	760	386	43	3106
Hydro Gen(MU)	281	23	12	67	16	398
Wind Gen(MU)	5	44	163	-----	-----	212
Solar Gen (MU)*	3.96	11.94	20.60	1.21	0.02	38
Energy Shortage (MU)	8.6	0.0	0.0	0.0	1.9	10.6
Maximum Demand Met during the day (MW) (from NLDC SCADA)	48978	40454	33532	18701	2284	141901

**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	0.024	0.00	0.00	0.76	0.76	76.89	22.35

**C. Power Supply Position in States**

Region/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	6387	0	124.1	91.3	0.0	181	0.0
	Haryana	6666	0	117.9	92.4	-3.8	279	0.0
	Rajasthan	9218	0	185.4	64.9	2.9	466	0.0
	Delhi	5214	0	99.8	82.6	-2.2	113	0.0
	UP	17209	350	359.8	156.9	0.2	334	0.0
	Uttarakhand	1680	0	35.8	12.4	-0.1	83	0.0
	HP	1150	6	24.1	1.4	2.7	260	0.0
	J&K	1866	467	36.8	13.8	1.4	483	8.6
	Chandigarh	246	0	4.6	5.4	-0.8	0	0.0
	WR	Chhattisgarh	3148	0	74.6	8.9	-1.6	45
Gujarat		13336	0	291.0	107.8	4.4	777	0.0
MP		6797	0	147.8	84.3	-1.5	272	0.0
Maharashtra		16269	0	377.2	99.7	-1.8	538	0.0
Goa		356	0	7.4	8.3	-1.4	24	0.0
DD		287	0	6.4	6.1	0.3	41	0.0
DNH		737	0	16.9	17.4	-0.5	-1	0.0
Essar steel		352	0	7.0	6.0	1.0	221	0.0
SR	Andhra Pradesh	6629	0	145.4	35.0	5.6	572	0.0
	Telangana	5506	0	118.8	57.9	-3.1	301	0.0
	Karnataka	6537	0	145.6	62.6	1.9	428	0.0
	Kerala	2859	0	55.0	45.9	1.0	183	0.0
	Tamil Nadu	12848	0	287.9	93.3	-1.4	510	0.0
	Pondy	333	0	6.9	7.5	-0.6	20	0.0
ER	Bihar	4079	0	82.1	74.4	4.3	280	0.0
	DVC	2904	0	65.4	-36.2	0.1	250	0.0
	Jharkhand	1153	0	25.6	16.2	-0.2	276	0.0
	Odisha	3469	0	71.6	14.5	0.2	300	0.0
	West Bengal	7779	0	140.4	40.9	2.8	215	0.0
	Sikkim	55	0	1.0	1.6	-0.7	0	0.0
NER	Arunachal Pradesh	105	4	1.7	1.8	-0.1	27	0.0
	Assam	1402	166	28.4	21.6	2.4	164	1.7
	Manipur	126	2	1.9	1.9	0.0	28	0.0
	Meghalaya	240	0	3.5	2.5	-1.1	23	0.0
	Mizoram	68	1	1.1	1.0	0.0	14	0.0
	Nagaland	103	2	1.9	1.8	-0.2	21	0.0
	Tripura	240	3	4.8	2.9	0.1	45	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.1	-5.6	-14.4
Day peak (MW)	359.2	-257.7	-646.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.0	-186.9	71.8	-64.0	6.2	3.0
Actual(MU)	167.6	-187.6	69.5	-54.7	6.3	1.0
O/D/U/D(MU)	-8.4	-0.7	-2.3	9.3	0.1	-2.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3464	14396	4260	810	340	23269
State Sector	11390	17530	12482	3585	110	45097
Total	14854	31926	16742	4395	449	68366

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

सचिव(ऊर्जा)/संयुक्त सचिव(परिषद्)(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता.के०वि०प्रा०(प्रि०प्र०)/मुख्य कार्यपालक अधिकारी(पीसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	12-Jun-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	0	0.0	4.8	-4.8	
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	562	0.0	7.4	-7.4	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	248	0.0	5.7	-5.7	
6	400 KV	PUSAULI-VARANASI	S/C	0	221	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	75	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	496	0.0	6.0	-6.0	
9		PATNA-BALIA	Q/C	0	735	0.0	10.0	-10.0	
10		BIHARSHARIFF-BALIA	D/C	0	276	0.0	3.2	-3.2	
11		BARH-GORAKHPUR	D/C	0	549	0.0	11.5	-11.5	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.6	0.0	0.6	
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	0.4	0.0	0.4	
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>4.0</b>	<b>48.7</b>	<b>-44.8</b>	
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	324	0.1	0.0	0.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	76	6.6	0.0	6.6	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
22		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
23		STERLITE-RAIGARH	D/C	0	96	0.2	0.0	0.2	
24	220 KV	RANCHI-SIPAT	D/C	0	0	9.5	0.0	9.5	
25		BUDHIPADAR-RAIGARH	S/C	0	97	0.0	1.4	-1.4	
26		BUDHIPADAR-KORBA	D/C	0	0	2.9	0.0	2.9	
<b>ER-WR</b>						<b>26.9</b>	<b>1.4</b>	<b>25.5</b>	
<b>Import/Export of ER (With SR)</b>									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.1	-15.1	
28	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336.9	0.0	13.7	-13.7	
29		TALCHER-KOLAR BIPOLE	D/C	0.0	1549.3	0.0	24.3	-24.3	
30	400 KV	TALCHER-I/C	D/C	0.0	822.9	0.2	13.0	-12.8	
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>53.2</b>	<b>-53.2</b>	
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	833	0.0	4.7	-5	
33		ALIPURDUAR-BONGAIGAON	D/C	0	679	0.0	5.7	-6	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.6	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>12.0</b>	<b>-12.0</b>	
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	300	0.0	7.4	-7.4	
<b>NER-NR</b>						<b>0.0</b>	<b>7.4</b>	<b>-7.4</b>	
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	28.3	-28.3	
37		V'CHAL B/B	D/C	400	0	9.8	0.0	9.8	
38		APL -MHG	D/C	0	2316	0.0	45.8	-45.8	
39	765 KV	GWALIOR-AGRA	D/C	0	2660	0.0	40.8	-40.8	
40		PHAGI-GWALIOR	D/C	0	1214	0.0	18.9	-18.9	
41	400 KV	ZERDA-KANKROLI	S/C	418	0	7.0	0.0	7.0	
42		ZERDA -BHINMAL	S/C	389	20	4.5	0.0	4.5	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	438	0	3	-3	
45		BADOD-KOTA	S/C	77	31	0.6	0.2	0.4	
46		BADOD-MORAK	S/C	39	74	0.2	0.5	-0.3	
47		MEHGAON-AURAIYA	S/C	37	0	0.4	0.0	0.4	
48		MALANPUR-AURAIYA	S/C	15	19	0.0	0.2	-0.2	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>22.4</b>	<b>137.4</b>	<b>-115.0</b>	
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	500	0.0	8.9	-8.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1741	0.0	22.6	-22.6	
53		WARDHA-NIZAMABAD	D/C	0	1114	0.0	18.6	-18.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	287	249	1.9	0.7	1.2	
55		KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
56	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	81	0	1.5	0.0	1.5	
<b>WR-SR</b>						<b>3.3</b>	<b>50.7</b>	<b>-47.4</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						9.1	
59		NEPAL						-5.6	
60		BANGLADESH						-14.4	