



**National Load Despatch Centre**

राष्ट्रीय भार प्रेषण केंद्र

**POWER SYSTEM OPERATION CORPORATION LIMITED**

पावर 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: 26<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 25.06.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25<sup>th</sup> 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

26-Jun-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	50664	36410	31958	17054	2332	138418
Peak Shortage (MW)	1026	148	0	250	92	1516
Energy Met (MU)	1207	913	747	375	46	3287
Hydro Gen(MU)	340	24	19	92	22	497
Wind Gen(MU)	13	56	176	-----	-----	246
Solar Gen (MU)*	0.86	10.56	22.00	1.06	0.02	35
Energy Shortage (MU)	10.7	0.1	0.0	0.8	1.0	12.5
Maximum Demand Met during the day (MW) (from NLDC SCADA)	55104	40359	32372	18778	2479	145182

**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	0.038	0.00	0.46	8.11	8.58	76.77	14.65

**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	10070	0	231.0	138.6	-1.1	117	0.0
	Haryana	8284	0	173.3	127.5	-2.5	215	0.1
	Rajasthan	9039	213	195.3	73.0	3.0	356	0.3
	Delhi	5574	0	109.9	95.4	0.2	230	0.1
	UP	17589	530	379.7	163.4	1.8	428	0.0
	Uttarakhand	1955	0	43.0	16.7	0.0	119	0.1
	HP	1236	0	26.0	0.0	2.7	176	0.0
	J&K	2136	534	42.8	16.7	0.1	223	10.1
Chandigarh	287	0	5.6	6.1	-0.5	2	0.0	
WR	Chhattisgarh	2946	0	66.2	8.5	-1.3	589	0.0
	Gujarat	12806	0	280.3	81.6	-2.1	624	0.0
	MP	7018	0	152.7	106.4	-0.5	451	0.1
	Maharashtra	16628	0	380.3	102.2	4.2	516	0.0
	Goa	418	0	9.2	7.7	1.3	108	0.0
	DD	254	0	5.9	5.6	0.3	22	0.0
	DNH	691	0	15.0	15.6	-0.6	0	0.0
Essar steel	180	0	3.0	1.6	1.4	242	0.0	
SR	Andhra Pradesh	5941	0	133.3	23.4	3.6	465	0.0
	Telangana	5916	0	128.3	55.0	-2.4	333	0.0
	Karnataka	6621	0	146.5	56.1	0.4	544	0.0
	Kerala	2787	0	54.8	43.8	1.0	531	0.0
	Tamil Nadu	12341	0	277.6	97.5	-1.9	394	0.0
	Pondy	308	0	6.8	7.4	-0.6	51	0.0
ER	Bihar	4175	0	79.7	78.3	-0.4	200	0.8
	DVC	2774	0	66.0	-34.9	2.5	100	0.0
	Jharkhand	1104	0	21.5	16.4	-0.8	100	0.0
	Odisha	3713	0	70.7	12.9	2.1	150	0.0
	West Bengal	7202	0	136.5	33.7	3.3	500	0.0
	Sikkim	55	0	0.9	1.4	-0.5	5	0.0
NER	Arunachal Pradesh	74	2	2.0	2.3	-0.3	6	0.0
	Assam	1471	48	28.3	20.0	2.5	186	0.8
	Manipur	132	5	2.4	1.9	0.5	7	0.0
	Meghalaya	231	0	4.8	0.7	-0.7	138	0.0
	Mizoram	65	3	1.3	1.0	0.2	18	0.0
	Nagaland	132	3	2.5	2.2	0.0	26	0.0
Tripura	256	2	4.7	2.4	0.3	103	0.1	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.3	-6.2	-14.2
Day peak (MW)	1122.3	315.7	331.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	229.0	-214.2	74.7	-88.0	-0.7	0.8
Actual(MU)	227.3	-216.7	67.8	-79.1	0.8	0.1
O/D/U/D(MU)	-1.7	-2.5	-6.9	8.9	1.5	-0.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4374	15836	4520	1685	305	26720
State Sector	8755	18703	13792	5495	110	46855
Total	13129	34539	18312	7180	414	73575

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

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 26-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	309	0.0	9.7	-9.7	
2		SASARAM-FATEHPUR	S/C	0	0	2.1	0.0	2.1	
3		GAYA-BALIA	S/C	0	650	0.0	11.8	-11.8	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	198	0.0	4.9	-4.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	190	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	33	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	794	0.0	12.4	-12.4	
9		PATNA-BALIA	Q/C	0	511	0.0	9.1	-9.1	
10		BIHARSHARIFF-BALIA	D/C	0	623	0.0	12.3	-12.3	
11		BARH-GORAKHPUR	D/C	0	274	0.0	4.9	-4.9	
12		BIHARSHARIFF-VARANASI	D/C	0	1	0.0	1.8	-1.8	
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	0.6	0.0	0.6	
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>2.7</b>	<b>66.8</b>	<b>-64.1</b>
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	431	2.1	0.0	2.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	9.7	0.0	9.7	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.4	0.0	2.4	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2	
22		IBEUL-RAIGARH	S/C	0	0	3.1	0.0	3.1	
23		STERLITE-RAIGARH	D/C	0	151	1.9	0.0	1.9	
24		RANCHI-SIPAT	D/C	0	0	4.1	0.0	4.1	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	102	0.0	0.5	-0.5	
26		BUDHIPADAR-KORBA	D/C	0	120	1.8	0.0	1.8	
						<b>ER-WR</b>	<b>28.3</b>	<b>0.5</b>	<b>27.8</b>
<b>Import/Export of ER (With SR)</b>									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.4	-15.4	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	343.7	0.0	16.2	-16.2	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	1423.9	0.0	23.4	-23.4	
30	400 KV	TALCHER-I/C	D/C	0.0	1351.3	0.0	19.9	-19.9	
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>54.9</b>	<b>-54.9</b>
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1194	0.0	7.6	-8	
33		ALIPURDUAR-BONGAIGAON	D/C	0	943	0.0	8.7	-9	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.5	-2	
						<b>ER-NER</b>	<b>0.0</b>	<b>18.8</b>	<b>-18.8</b>
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1152	0.0	19.5	-19.5	
						<b>NER-NR</b>	<b>0.0</b>	<b>19.5</b>	<b>-19.5</b>
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	32.4	-32.4	
37		V'CHAL B/B	D/C	500	200	4.4	0.7	3.7	
38		APL -MHG	D/C	0	1711	0.0	32.6	-32.6	
39	765 KV	GWALIOR-AGRA	D/C	0	3108	0.0	54.0	-54.0	
40		PHAGI-GWALIOR	D/C	0	1568	0.0	27.5	-27.5	
41	400 KV	ZERDA-KANKROLI	S/C	246	9	2.9	0.0	2.9	
42		ZERDA -BHINMAL	S/C	195	100	2.1	0.0	2.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	413	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	11	58	0.0	0.6	-0.6	
46		BADOD-MORAK	S/C	0	91	0.0	1.3	-1.2	
47		MEHGAON-AURAIYA	S/C	21	18	0.1	0.1	0.0	
48		MALANPUR-AURAIYA	S/C	0	47	0.0	0.6	-0.6	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>9.4</b>	<b>152.8</b>	<b>-143.4</b>
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	600	0.0	5.4	-5.4	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1499	0.0	20.4	-20.4	
53		WARDHA-NIZAMABAD	D/C	0	911	0.0	16.8	-16.8	
54	400 KV	KOLHAPUR-KUDGI	D/C	126	350	0.3	3.0	-2.7	
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	92	0	1.8	0.0	1.8	
						<b>WR-SR</b>	<b>2.1</b>	<b>45.6</b>	<b>-43.5</b>
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						<b>25.7</b>	
59		NEPAL						<b>-6.2</b>	
60		BANGLADESH						<b>-14.2</b>	