



**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: 02<sup>nd</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 01.06.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 01-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 01 June 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

2-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	46185	42960	38884	17936	2315	148280
Peak Shortage (MW)	871	63	0	200	142	1276
Energy Met (MU)	1024	1073	892	388	38	3415
Hydro Gen(MU)	309	39	49	81	23	500
Wind Gen(MU)	10	38	101	-----	-----	149
Solar Gen (MU)*	2.06	12.38	26.40	1.43	0.00	42
Energy Shortage (MU)	8.9	0.0	0.0	0.8	1.5	11.2
Maximum Demand Met during the day (MW) (from NLDC SCADA)	49385	48586	38854	18577	2405	150441

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	0.061	0.00	1.18	16.22	17.40	71.31	11.30

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	6546	0	146.2	106.5	-0.7	189	0.0
	Haryana	6932	0	138.4	117.9	-0.5	202	0.0
	Rajasthan	8853	0	172.2	57.5	1.5	439	0.0
	Delhi	5231	0	103.9	90.0	-1.0	172	0.1
	UP	17005	450	354.9	151.5	1.2	399	0.0
	Uttarakhand	1793	0	39.4	17.9	0.1	102	0.0
	HP	1261	0	25.9	2.4	2.5	250	0.0
	J&K	2056	514	37.3	14.4	-0.1	220	8.8
Chandigarh	280	0	5.5	6.1	-0.6	5	0.0	
WR	Chhattisgarh	3338	0	76.9	12.3	0.3	229	0.0
	Gujarat	15507	0	336.1	73.1	0.6	862	0.0
	MP	7658	0	159.3	86.7	-0.4	640	0.0
	Maharashtra	21073	0	460.3	137.8	5.9	594	0.0
	Goa	473	0	10.3	8.3	1.8	68	0.0
	DD	308	0	7.0	6.3	0.7	66	0.0
	DNH	698	0	16.0	16.3	-0.2	15	0.0
Essar steel	363	0	7.4	7.3	0.2	156	0.0	
SR	Andhra Pradesh	7304	0	165.2	61.8	6.7	1009	0.0
	Telangana	7028	0	148.4	66.0	-4.8	245	0.0
	Karnataka	8515	0	183.9	72.6	6.5	476	0.0
	Kerala	3391	0	64.1	50.9	1.4	233	0.0
	Tamil Nadu	14209	0	322.6	122.1	2.8	791	0.0
	Pondy	364	0	7.9	8.1	-0.2	35	0.0
ER	Bihar	4125	100	79.9	75.6	-0.2	425	0.8
	DVC	2832	0	65.5	-41.6	-1.4	345	0.0
	Jharkhand	978	0	21.3	17.3	-0.9	225	0.0
	Odisha	4090	0	79.9	21.3	0.5	398	0.0
	West Bengal	7578	0	140.3	43.2	1.3	456	0.0
	Sikkim	65	0	1.2	1.9	-0.8	20	0.0
NER	Arunachal Pradesh	118	0	1.8	3.0	-1.2	8	0.0
	Assam	1535	75	24.6	16.9	2.5	168	1.1
	Manipur	131	1	2.2	1.7	0.5	12	0.0
	Meghalaya	220	0	3.4	1.9	-0.6	18	0.0
	Mizoram	71	1	1.1	1.1	0.0	12	0.0
	Nagaland	109	9	2.0	2.0	-0.1	16	0.1
Tripura	170	17	3.3	2.6	-0.6	11	0.2	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	23.2	-8.5	-14.3
Day peak (MW)	1320.0	-387.2	-617.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.8	-167.2	82.4	-83.5	-4.1	5.5
Actual(MU)	164.8	-165.5	89.5	-87.0	-4.9	-3.2
O/D/U/D(MU)	-13.0	1.6	7.1	-3.6	-0.8	-8.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3918	16661	3970	1310	305	26164
State Sector	12765	12957	10872	3675	110	40379
Total	16683	29618	14842	4985	414	66543

\*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(ग्रि०प्र०)/  
मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	2-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	5.4	-5.4	
2		SASARAM-FATEHPUR	S/C	0	25	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	378	0.0	5.0	-5.0	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.6	-0.6	
5		PUSAULI B/B	S/C	0	248	0.0	5.9	-5.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	230	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	57	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	736	0.0	10.9	-10.9	
9		PATNA-BALIA	Q/C	0	692	0.0	12.2	-12.2	
10		BIHARSHARIFF-BALIA	D/C	0	169	0.0	2.3	-2.3	
11		BARH-GORAKHPUR	D/C	0	502	0.0	10.0	-10.0	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.8	0.0	0.8	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	239	0.0	4.4	-4.4	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.9	0.0	0.9	
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>4.3</b>	<b>56.7</b>	<b>-52.4</b>
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	418	0.0	2.9	-2.9	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	470	0.0	4.5	-4.5	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	141	0.0	1.4	-1.4	
21		JHARSUGUDA-RAIGARH	S/C	0	81	0.0	0.5	-0.5	
22		IBEUL-RAIGARH	S/C	0	0	0.0	0.5	-0.5	
23		STERLITE-RAIGARH	D/C	0	183	0.0	2.1	-2.1	
24		RANCHI-SIPAT	D/C	0	68	0.8	0.0	0.8	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	164	0.0	2.4	-2.4	
26		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
						<b>ER-WR</b>	<b>3.2</b>	<b>14.2</b>	<b>-10.9</b>
<b>Import/Export of ER (With SR)</b>									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.4	-13.4	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	345.1	0.0	12.8	-12.8	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2512.2	0.0	41.3	-41.3	
30	400 KV	TALCHER-I/C	D/C	0.0	877.9	0.3	1.2	-0.9	
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>67.5</b>	<b>-67.5</b>
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	835	0.0	0.1	0	
33		ALIPURDUAR-BONGAIGAON	D/C	0	677	0.3	0.0	0	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.6	-1	
						<b>ER-NER</b>	<b>0.3</b>	<b>0.7</b>	<b>-0.4</b>
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	303	0.0	6.5	-6.5	
						<b>NER-NR</b>	<b>0.0</b>	<b>6.5</b>	<b>-6.5</b>
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	23.7	-23.7	
37		V'CHAL B/B	D/C	500	0	7.3	0.0	7.3	
38		APL -MHG	D/C	0	1553	0.0	37.3	-37.3	
39	765 KV	GWALIOR-AGRA	D/C	0	2494	0.0	42.1	-42.1	
40		PHAGI-GWALIOR	D/C	0	996	0.0	16.0	-16.0	
41	400 KV	ZERDA-KANKROLI	S/C	370	0	4.8	0.0	4.8	
42		ZERDA -BHINMAL	S/C	247	70	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	387	0	3	-3	
45		BADOD-KOTA	S/C	76	0	0.6	0.0	0.6	
46	220 KV	BADOD-MORAK	S/C	43	23	0.1	0.3	-0.2	
47		MEHGAON-AURAIYA	S/C	43	4	0.3	0.1	0.2	
48		MALANPUR-AURAIYA	S/C	22	22	0.1	0.2	-0.2	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>15.3</b>	<b>122.7</b>	<b>-107.4</b>
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	15.0	-15.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1936	0.0	35.9	-35.9	
53		WARDHA-NIZAMABAD	D/C	0	847	0.0	14.5	-14.5	
54	400 KV	KOLHAPUR-KUDGI	D/C	84	282	0.0	2.2	-2.2	
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	98	0	2.0	0.0	2.0	
						<b>WR-SR</b>	<b>2.0</b>	<b>67.6</b>	<b>-65.7</b>
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						<b>22.0</b>	
59		NEPAL						<b>-8.5</b>	
60		BANGLADESH						<b>-14.3</b>	