



**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> Nov 2017

To,

1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के., 14, गोल्फ क्लब रोड, कोलकाता - 700033  
Executive Director, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. 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
3. 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
4. कार्यकारी निदेशक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतेह, लोअर नोंग्रह, लापलंग, शिलोंग - 793006  
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक, द.क्षे.भा.प्रे.के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु -560009  
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 25.11.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25-नवम्बर - 2017 की अखिल भारतीय प्रणाली के 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> November 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

26-Nov-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 1900 hrs; from RLDCs)	40782	46768	38196	17038	2265	145050
Peak Shortage (MW)	521	0	0	0	69	590
Energy Met (MU)	852	1067	880	317	40	3156
Hydro Gen(MU)	103	19	56	34	15	227
Wind Gen(MU)	1	17	27	-----	-----	46
Solar Gen (MU)*	3.07	16.11	28.50	0.69	0.02	48
Energy Shortage (MU)	10.4	0.0	0.0	0.0	0.7	11.1
Maximum Demand Met during the day (MW) (from NLDC SCADA)	41824	49143	39667	17403	2313	147037

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	0.045	0.00	0.27	12.06	12.33	76.79	10.88

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	5109	0	96.3	24.2	0.1	164	0.0
	Haryana	6404	0	119.4	65.9	9.4	544	0.0
	Rajasthan	11033	0	203.5	64.4	3.0	376	0.0
	Delhi	3305	0	58.6	44.9	-1.0	132	0.0
	UP	11812	125	267.6	85.1	0.1	339	0.3
	Uttarakhand	1869	0	34.6	17.7	1.2	226	0.0
	HP	1441	0	26.3	19.3	0.8	110	0.0
	J&K	2082	521	42.6	39.2	-1.3	68	10.1
	Chandigarh	178	0	3.1	3.2	-0.1	20	0.0
	Chhattisgarh	3211	0	68.3	4.6	-1.5	126	0.0
WR	Gujarat	14101	0	305.1	91.2	3.2	496	0.0
	MP	11626	0	231.0	156.1	1.1	409	0.0
	Maharashtra	20248	0	419.1	147.1	0.4	589	0.0
	Goa	402	0	9.1	8.4	0.1	38	0.0
	DD	320	0	7.2	6.2	1.0	101	0.0
	DNH	745	0	17.3	16.2	1.1	82	0.0
	Essar steel	488	0	10.0	9.7	0.2	193	0.0
	Andhra Pradesh	7761	0	166.3	68.1	0.8	540	0.0
	Telangana	6728	0	144.5	60.1	-3.3	293	0.0
	Karnataka	9372	0	199.6	96.6	-0.6	508	0.0
SR	Kerala	3433	0	68.9	53.6	1.4	339	0.0
	Tamil Nadu	13748	0	293.6	173.7	1.3	435	0.0
	Pondy	335	0	6.9	7.4	-0.5	23	0.0
	Bihar	3583	0	58.6	52.0	0.7	70	0.0
	DVC	3090	0	66.0	-30.4	-0.7	300	0.0
ER	Jharkhand	1260	0	22.4	14.5	0.7	250	0.0
	Odisha	3753	0	65.8	29.9	2.7	320	0.0
	West Bengal	6335	0	102.8	19.2	2.7	245	0.0
	Sikkim	111	0	1.6	1.4	0.2	23	0.0
	Arunachal Pradesh	121	6	2.2	1.8	0.4	43	0.0
NER	Assam	1425	44	23.7	17.6	2.8	268	0.5
	Manipur	169	3	2.1	2.5	-0.3	35	0.0
	Meghalaya	314	0	5.5	2.9	-0.5	40	0.0
	Mizoram	105	5	1.3	0.8	0.4	45	0.0
	Nagaland	95	8	1.9	1.5	0.0	28	0.0
	Tripura	191	2	3.3	1.6	-0.1	57	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.3	-3.5	-11.0
Day peak (MW)	305.4	-242.4	-598.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.6	-155.5	83.0	-86.5	-2.0	-1.4
Actual(MU)	153.1	-156.7	82.9	-77.9	-0.2	1.3
O/D/U/D(MU)	-6.5	-1.2	-0.1	8.7	1.8	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5545	16381	2530	2705	415	27575
State Sector	10510	19120	10242	6080	50	46002
Total	16055	35501	12772	8785	464	73577

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	Total
Thermal (Coal & Lignite)	509	1122	570	378	0	2580
Hydro	103	19	55	34	15	226
Nuclear	34	29	63	0	0	125
Gas, Naptha & Diesel	59	50	18	0	23	149
RES (Wind, Solar, Biomass & Others)	7	34	100	1	0	142
Total	712	1253	806	413	38	3223

\*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(ग्रि०प्रा०)/  
मुख्य कार्यपालक अधिकारी (पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 26-Nov-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	175	0.0	4.1	-4.1
2		SASARAM-FATEHPUR	S/C	0	116	0.7	0.0	0.7
3		GAYA-BALIA	S/C	0	278	0.0	4.4	-4.4
4	HVDC	ALIPURDUAR-AGRA	-	0	313	0.0	9.4	-9.4
5		PUSAULI B/B	S/C	0	248	0.0	5.9	-5.9
6	400 KV	PUSAULI-VARANASI	S/C	0	209	0.0	0.0	0.0
7		PUSAULI -ALLAHABAD	S/C	0	117	0.0	0.0	0.0
8		MUZAFFARPUR-GORAKHPUR	D/C	0	503	0.0	5.9	-5.9
9		PATNA-BALIA	Q/C	0	999	0.0	19.4	-19.4
10		BIHARSHARIFF-BALIA	D/C	0	194	0.0	2.7	-2.7
11		MOTIHARI-GORAKHPUR	D/C	0	0	3.1	0.0	3.1
12	BIHARSHARIFF-VARANASI	D/C	0	278	0.8	0.0	0.8	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	110	0.0	2.1	-2.1
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
15		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
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>5.1</b>	<b>53.8</b>	<b>-48.7</b>
<b>Import/Export of ER (With WR)</b>								
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	10.4	0.0	10.4
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	469	0.2	0.0	0.2
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	43	3.1	0.0	3.1
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.2	0.0	2.2
22		IBEUL-RAIGARH	S/C	0	0	2.3	0.0	2.3
23		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
24		RANCHI-SIPAT	D/C	0	62	2.3	0.0	2.3
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	51	0.0	0.1	-0.1
26		BUDHIPADAR-KORBA	D/C	0	0	1.8	0.0	1.8
<b>ER-WR</b>						<b>22.1</b>	<b>0.1</b>	<b>22.1</b>
<b>Import/Export of ER (With SR)</b>								
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	19.1	-19.1
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	288.4	0.0	13.1	-13.1
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	1908.5	0.0	46.4	-46.4
30	400 KV	TALCHER-I/C	D/C	0.0	1290.0	0.0	17.6	-17.6
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>78.6</b>	<b>-78.6</b>
<b>Import/Export of ER (With NER)</b>								
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1791	0.0	10.1	-10
33		ALIPURDUAR-BONGAIGAON	D/C	0	1451	0.0	6.7	-7
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.0	0
<b>ER-NER</b>						<b>0.0</b>	<b>16.9</b>	<b>-16.9</b>
<b>Import/Export of NER (With NR)</b>								
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	701	0.0	16.6	-16.6
<b>NER-NR</b>						<b>0.0</b>	<b>16.6</b>	<b>-16.6</b>
<b>Import/Export of WR (With NR)</b>								
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	850	0.0	10.4	-10.4
37		VCHAL B/B	D/C	400	0	6.8	0.0	6.8
38		APL -MHG	D/C	0	2015	0.0	31.0	-31.0
39	765 KV	GWALIOR-AGRA	D/C	0	2090	0.0	32.3	-32.3
40		PHAGI-GWALIOR	D/C	0	1396	0.0	25.1	-25.1
41	400 KV	ZERDA-KANKROLI	S/C	327	25	3.6	0.0	3.6
42		ZERDA -BHINMAL	S/C	227	228	0.8	0.0	0.8
43		VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
44		RAPP-SHUJALPUR	D/C	0	338	0	1	-1
45	220 KV	BADOD-KOTA	S/C	154	0	2.3	0.0	2.3
46		BADOD-MORAK	S/C	80	8	0.8	0.0	0.8
47		MEHGAON-AURAIYA	S/C	84	0	1.4	0.0	1.4
48		MALANPUR-AURAIYA	S/C	148	0	0.5	0.0	0.5
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>16.1</b>	<b>100.2</b>	<b>-84.0</b>
<b>Import/Export of WR (With SR)</b>								
50	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.0	-12.0
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
52	765 KV	SOLAPUR-RAICHUR	D/C	286	1230	0.0	13.2	-13.2
53		WARDHA-NIZAMABAD	D/C	0	1686	0.0	28.7	-28.7
54	400 KV	KOLHAPUR-KUDGI	D/C	407	103	4.1	0.2	3.9
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	73	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>5.6</b>	<b>54.1</b>	<b>-48.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
58		BHUTAN						<b>6.3</b>
59		NEPAL						<b>-3.5</b>
60		BANGLADESH						<b>-11.0</b>