



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary of POWERGRID)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 09<sup>th</sup> Nov 2016

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, 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 नॉग्रह , लापलंग, शिलॉंग - 793006  
General Manager, 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 08.11.2016.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 नवंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 08 November 2016, is available at the NLDC website.

[http://posoco.in/download/09-11-16\\_nldc\\_psp/?wpdmdl=7347](http://posoco.in/download/09-11-16_nldc_psp/?wpdmdl=7347)

Thanking You.



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

Report for previous day

Date of Reporting

9-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40261	45830	37116	17494	2251	142953
Peak Shortage (MW)	577	48	200	300	151	1276
Energy Met (MU)	845	1023	881	317	39	3104
Hydro Gen(MU)	124	56	38	51	12	280
Wind Gen(MU)	5	13	17	-----	-----	35
Solar Gen (MU)*	2.61	10.19	14.10	0.04	0.02	27

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.041	0.00	0.00	7.63	7.63	72.43	19.94
SR GRID	0.041	0.00	0.00	7.63	7.63	72.43	19.94

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)
NR	Punjab	4766	0	98.9	43.2	-0.2	162
	Haryana	6227	0	109.2	76.0	-1.1	236
	Rajasthan	10143	0	207.9	75.1	3.9	385
	Delhi	3272	0	61.1	52.5	0.6	260
	UP	12452	0	268.7	84.0	-1.9	429
	Uttarakhand	1751	0	34.1	20.5	0.6	123
	HP	1397	0	25.0	17.8	0.5	162
	J&K	1798	449	36.5	33.2	-3.7	0
WR	Chandigarh	174	0	3.3	3.4	-0.1	21
	Chhattisgarh	3164	0	68.2	15.5	0.7	348
	Gujarat	12515	0	266.7	74.9	-0.6	421
	MP	9922	0	213.0	124.6	-1.3	547
	Maharashtra	20639	0	435.2	112.6	-0.4	437
	Goa	424	0	8.6	7.4	0.6	66
	DD	310	0	6.8	6.5	0.3	54
	DNH	748	0	17.1	17.6	-0.5	13
SR	Essar steel	350	0	7.4	9.1	-1.8	50
	Andhra Pradesh	7262	0	163.0	29.0	2.8	574
	Telangana	7150	0	147.6	71.2	1.3	453
	Karnataka	9464	200	205.4	80.8	5.3	736
	Kerala	3441	0	64.0	53.8	2.2	319
	Tamil Nadu	13601	0	294.6	156.3	-0.3	947
	Pondy	327	0	6.8	7.1	-0.3	28
	ER	Bihar	3478	100	61.9	58.1	-0.2
DVC		2590	0	56.8	-28.6	-2.8	120
Jharkhand		1077	0	20.2	15.1	2.4	160
Odisha		3761	200	69.6	15.7	4.0	280
West Bengal		6943	0	106.6	27.2	0.3	150
Sikkim		91	0	1.6	1.1	0.5	25
NER	Arunachal Pradesh	122	4	2.0	1.8	0.3	17
	Assam	1415	56	23.2	16.1	2.6	141
	Manipur	139	1	2.0	2.0	0.0	11
	Meghalaya	261	3	4.7	3.7	-0.4	19
	Mizoram	86	1	1.3	1.2	0.1	12
	Nagaland	103	8	1.5	1.7	-0.3	22
	Tripura	202	1	4.3	2.8	1.1	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	23.2	-2.8	-12.3
Day peak (MW)	697.5	-228.0	-573.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.2	-172.1	96.9	-94.3	-1.0	-0.3
Actual(MU)	170.5	-180.5	96.1	-92.7	1.6	-5.0
O/D/U/D(MU)	0.3	-8.4	-0.8	1.6	2.6	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5225	12896	1710	1100	97	21028
State Sector	9670	17728	5029	6314	110	38851
Total	14895	30624	6739	7414	207	59879

\*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(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	9-Nov-16
								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	356	0.0	10.3	-10.3	
2		SASARAM-FATEHPUR	S/C	121	134	0.3	0.0	0.3	
3		GAYA-BALIA	S/C	0	310	0.0	5.5	-5.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	3.6	-3.6	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	151	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	140	429	0.0	4.6	-4.6	
8		PATNA-BALIA	Q/C	0	773	0.0	14.5	-14.5	
9		BIHARSHARIFF-BALIA	D/C	53	201	0.0	2.3	-2.3	
10		BARH-GORAKHPUR	D/C	0	538	0.0	10.8	-10.8	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.0	0.5	-0.5	
12		PUSAULI-SAHUPURI	S/C	0	207	0.0	3.6	-3.6	
13		SONE NAGAR-RIHAND	S/C	0	0	0.5	0.0	0.5	
14		GARWAH-RIHAND	S/C	35	0	0.7	0.0	0.7	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>1.5</b>	<b>55.7</b>	<b>-54.2</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	52	655	0.0	7.4	-7.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	354	118	1.9	0.0	1.9	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	151	0	0.0	1.7	-1.7	
20		JHARSUGUDA-RAIGARH	S/C	162	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	49	0	1.8	0.0	1.8	
22		STERLITE-RAIGARH	D/C	113	182	0.0	0.8	-0.8	
23	220 KV	RANCHI-SIPAT	D/C	218	18	2.9	0.0	2.9	
24		BUDHIPADAR-RAIGARH	S/C	68	46	0.4	0.0	0.4	
25		BUDHIPADAR-KORBA	D/C	189	0	3.1	0.0	3.1	
<b>ER-WR</b>						<b>12.5</b>	<b>9.9</b>	<b>2.6</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	326	0.0	11.3	-11.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2159	0.0	45.7	-45.7	
28		TALCHER-I/C		0.0	1242	0.0	18.1	-18.1	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>57.0</b>	<b>-57.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	1078	0.0	14.4	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.6	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>17.0</b>	<b>-17.0</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	0	12.1	0.0	12.1	
34	HVDC	APL -MHG	D/C	0	1513	0.0	36.3	-36.3	
35	765 KV	GWALIOR-AGRA	D/C	0	2226	0.0	51.0	-51.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1672	0.0	35.8	-35.8	
37	400 KV	ZERDA-KANKROLI	S/C	174	57	1.3	0.0	1.3	
38	400 KV	ZERDA -BHINMAL	S/C	155	191	0.0	0.3	-0.3	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	81	4	0.7	0.0	0.7	
42		BADOD-MORAK	S/C	16	41	0.0	0.4	-0.4	
43		MEHGAON-AURAIYA	S/C	87	0	1.5	0.0	1.5	
44		MALANPUR-AURAIYA	S/C	39	0	0.5	0.0	0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>16.1</b>	<b>123.8</b>	<b>-107.7</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2342	0.0	39.8	-39.8	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	376	0.0	5.4	-5.4	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	78	0	1.5	0.0	1.5	
<b>WR-SR</b>						<b>1.5</b>	<b>69.0</b>	<b>-67.5</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						23.2	
55		NEPAL						-2.8	
56		BANGLADESH						-12.3	