



**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: 03 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., डोंगतेह, 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 02.11.2016.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02<sup>st</sup> November 2016, is available at the NLDC website.

[http://posoco.in/download/03-11-16\\_nldc\\_psp/?wpdmdl=7299](http://posoco.in/download/03-11-16_nldc_psp/?wpdmdl=7299)

Thanking You.



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

Report for previous day

Date of Reporting

3-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39867	41664	35641	18399	2382	137953
Peak Shortage (MW)	507	34	700	0	103	1344
Energy Met (MU)	828	929	845	352	42	2995
Hydro Gen(MU)	133	39	48	46	10	276
Wind Gen(MU)	5	21	14	-----	-----	40
Solar Gen (MU)*	3.12	9.60	10.00	0.04	0.03	23

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	0.040	0.00	0.23	8.69	8.92	78.43	12.65
SR GRID	0.040	0.00	0.23	8.69	8.92	78.43	12.65

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	4698	0	102.6	52.5	0.3	163
	Haryana	6268	0	106.4	73.1	-0.3	360
	Rajasthan	9021	0	196.3	70.1	1.2	279
	Delhi	3418	0	64.7	54.0	1.2	197
	UP	12532	0	266.2	88.1	-2.5	361
	Uttarakhand	1634	0	30.8	18.2	-0.3	120
	HP	1200	0	21.5	15.3	0.2	94
	J&K	1789	447	36.5	31.8	-4.1	0
	Chandigarh	181	0	3.3	3.5	-0.2	17
WR	Chhattisgarh	3073	0	67.7	8.7	-1.4	352
	Gujarat	9989	0	220.9	63.1	-2.4	379
	MP	9163	0	199.0	125.4	-2.5	322
	Maharashtra	19783	0	402.5	109.7	-0.3	441
	Goa	440	0	9.6	7.7	1.4	67
	DD	267	0	5.5	5.2	0.3	24
	DNH	700	0	15.6	15.8	-0.2	23
	Essar steel	459	0	8.0	6.9	1.1	258
	Andhra Pradesh	6899	0	160.6	20.4	3.3	393
SR	Telangana	7259	0	152.2	74.8	1.8	284
	Karnataka	8909	0	193.1	74.9	5.3	713
	Kerala	3560	0	64.7	49.3	2.2	252
	Tamil Nadu	12334	0	267.6	133.1	-2.8	451
	Pondy	315	0	6.7	7.0	-0.3	21
	Bihar	3591	0	68.5	62.7	0.4	150
ER	DVC	2635	0	60.2	-31.1	-0.4	175
	Jharkhand	1158	0	23.9	15.1	1.1	105
	Odisha	4089	0	71.4	19.9	-3.9	190
	West Bengal	7859	0	126.6	37.4	-4.1	250
	Sikkim	79	0	0.9	1.6	-0.6	10
	Arunachal Pradesh	121	2	1.9	1.9	0.0	14
NER	Assam	1461	51	25.5	18.1	2.9	167
	Manipur	134	2	1.9	2.0	-0.1	10
	Meghalaya	268	2	5.1	4.0	-0.4	59
	Mizoram	76	2	1.3	1.4	-0.1	14
	Nagaland	111	3	1.7	1.7	-0.1	30
	Tripura	250	2	4.4	3.6	0.8	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.7	-3.0	-13.3
Day peak (MW)	804.7	-223.0	-616.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.6	-186.7	90.1	-65.0	2.0	-1.0
Actual(MU)	164.9	-189.3	94.9	-73.1	4.3	1.7
O/D/U/D(MU)	6.3	-2.6	4.8	-8.1	2.3	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5100	11724	3210	1895	35	21964
State Sector	11515	18183	5087	6084	110	40979
Total	16615	29907	8297	7979	145	62943

\*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 :	3-Nov-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	268	0.0	8.2	-8.2	
2		SASARAM-FATEHPUR	S/C	287	43	2.6	0.0	-2.6	
3		GAYA-BALIA	S/C	0	400	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	7.3	-7.3	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	301	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	263	314	0.0	2.8	-2.8	
8		PATNA-BALIA	Q/C	0	742	0.0	13.5	-13.5	
9		BIHARSHARIFF-BALIA	D/C	73	307	0.0	2.3	-2.3	
10		BARH-GORAKHPUR	D/C	0	417	0.0	8.5	-8.5	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	0.9	0.0	0.9	
12		PUSAULI-SAHUPURI	S/C	0	228	0.0	3.9	-3.9	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.9	0.0	0.9	
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>4.4</b>	<b>52.5</b>	<b>-48.1</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	150	358	0.0	3.0	-3.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	633	0	7.5	0.0	7.5	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	211	0	2.6	0.0	2.6	
20		JHARSUGUDA-RAIGARH	S/C	179	0	2.7	0.0	2.7	
21		IBEUL-RAIGARH	S/C	49	0	1.9	0.0	1.9	
22		STERLITE-RAIGARH	D/C	25	148	0.0	1.6	-1.6	
23	220 KV	RANCHI-SIPAT	D/C	339	0	4.6	0.0	4.6	
24		BUDHIPADAR-RAIGARH	S/C	44	62	0.0	0.5	-0.5	
25		BUDHIPADAR-KORBA	D/C	162	0	2.8	0.0	2.8	
<b>ER-WR</b>						<b>22.1</b>	<b>5.1</b>	<b>17.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	248	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	42.1	-42.1	
28		TALCHER-I/C		0.0	1407	0.0	21.3	-21.3	
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>54.1</b>	<b>-54.1</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	1363	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.1	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>20.1</b>	<b>-20.1</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	16.3	0.0	16.3	
<b>NR-NER</b>						<b>16.3</b>	<b>0.0</b>	<b>16.3</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	0	12.0	0.0	12.0	
34	HVDC	APL -MHG	D/C	0	1010	0.0	26.0	-26.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2708	0.0	51.0	-51.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1594	0.0	32.8	-32.8	
37	400 KV	ZERDA-KANKROLI	S/C	0	208	0.0	3.0	-3.0	
38	400 KV	ZERDA -BHINMAL	S/C	0	274	0.0	4.0	-4.0	
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	63	25	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	17	60	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	26	8	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>14.0</b>	<b>116.8</b>	<b>-102.8</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2266	0.0	44.0	-44.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	515	0.0	8.0	-8.0	
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	77	0	1.0	0.0	1.0	
<b>WR-SR</b>						<b>1.0</b>	<b>75.9</b>	<b>-74.9</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						18.7	
55		NEPAL						-3.0	
56		BANGLADESH						-13.3	