



**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: 11<sup>th</sup> Nov, 2015

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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, शिल्लोंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 10.11.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10<sup>th</sup> Nov 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक 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 10<sup>th</sup> Nov 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/11.11.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/11.11.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

11-Nov-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40062	41526	27823	16852	2346	128609
Peak Shortage (MW)	560	265	1000	207	40	2072
Energy Met (MU)	823	997	608	335	38	2801
Hydro Gen(MU)	139	19	37	30	10	234
Wind Gen(MU)	13	25	34	-----	-----	72

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.44	9.86	10.30	70.09	19.61
SR GRID	0.00	0.00	0.44	9.86	10.30	70.09	19.61

**C. Power Supply Position in States**

Region/Region	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	4570	0	91.3	50.2	-0.6	128
	Haryana	5856	0	108.4	67.1	-1.0	306
	Rajasthan	9601	0	205.9	75.0	1.7	560
	Delhi	3216	0	62.4	47.7	-0.2	288
	UP	14152	530	255.9	115.6	-3.1	577
	Uttarakhand	1622	75	32.6	24.6	0.1	140
	HP	1273	0	23.0	17.2	-0.1	59
	J&K	1942	485	40.6	31.0	-0.4	161
	Chandigarh	172	0	3.3	3.6	0.3	21
WR	Chhattisgarh	3201	96	71.0	19.0	1.7	116
	Gujarat	11935	0	264.4	56.5	-1.0	285
	MP	9450	0	211.5	136.2	-2.6	331
	Maharashtra	19165	289	413.8	106.9	-7.7	649
	Goa	349	0	7.3	6.0	0.9	76
	DD	269	0	6.0	6.2	-0.2	11
	DNH	680	0	15.9	16.1	-0.3	5
	Essar steel	373	0	7.3	7.1	0.2	87
	SR	Andhra Pradesh	5550	0	112.9	5.3	3.2
Telangana		5931	0	132.4	80.3	1.9	356
Karnataka		7194	1000	154.5	33.4	3.0	1142
Kerala		3263	0	60.7	44.3	2.5	493
Tamil Nadu		7359	0	144.0	63.5	-3.5	970
Pondy		182	0	3.4	3.8	-0.4	49
ER	Bihar	3301	100	63.6	62.5	1.1	350
	DVC	2406	0	58.3	-9.4	-0.4	285
	Jharkhand	1138	0	24.1	14.0	-0.9	110
	Odisha	3413	0	63.1	17.1	0.3	301
	West Bengal	6838	0	124.3	29.9	0.6	298
Sikkim	88	0	1.4	0.9	0.4	25	
NER	Arunachal Pradesh	115	3	1.8	1.7	0.1	40
	Assam	1367	3	22.5	15.8	1.4	249
	Manipur	132	2	2.2	2.1	0.2	41
	Meghalaya	314	1	4.4	4.2	-1.4	55
	Mizoram	84	1	1.3	1.2	0.0	22
	Nagaland	115	3	1.7	1.6	0.1	58
Tripura	237	2	3.8	0.8	0.8	79	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-3.2	-9.7
Max MW	540.0	-168.3	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.7	-130.6	40.8	-64.7	1.4	0.6
Actual(MU)	149.7	-144.0	56.3	-62.2	1.8	1.5
OD/UD(D)(MU)	-4.0	-13.5	15.5	2.5	0.4	0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3740	13461	4130	1470	50	22851
State Sector	9705	11578	6162	5659	110	33214
Total	13445	25039	10292	7129	160	56065

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 11-Nov-15
								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-FATEHPUR	S/C	80	377	0.0	4.6	-4.6
		GAYA-BALIA	S/C	0	0	0.0	2.4	-2.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	393	49	0.9	0.0	0.9
5		PUSAULI -ALLAHABAD	D/C	74	123	0.0	0.5	-0.5
6		MUZAFFARPUR-GORAKHPUR	D/C	64	563	0.0	6.8	-6.8
7		PATNA-BALIA	Q/C	0	244	0.0	8.8	-8.8
8		BIHARSHARIFF-BALIA	D/C	59	307	0.0	3.2	-3.2
		BARH-GORAKHPUR	D/C	0	0	0.0	7.6	-7.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	186	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	32	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.5</b>	<b>41.1</b>	<b>-39.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	13.5	-13.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.5	-1.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.1	0.0	0.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.4	0.0	1.4
19		IBEUL-RAIGARH	S/C	0	0	1.1	0.0	1.1
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.8	-4.8
21		RANCHI-SIPAT	D/C	0	0	4.1	0.0	4.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	213	0.0	3.1	-3.1
23		BUDHIPADAR-KORBA	D/C	30	97	0.0	0.6	-0.6
<b>ER-WR</b>						<b>6.7</b>	<b>23.4</b>	<b>-16.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	582	0	14.8	-14.8
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	1968	0	41.6	-41.6
26		TALCHER-I/C		441.558	239	8.471287	0.280368	8.2
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>8.5</b>	<b>56.3</b>	<b>-56.3</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	273	105	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	38	38	0	0	0
<b>ER-NER</b>						<b>8.5</b>	<b>0.0</b>	<b>8.5</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	400	0	10	-9.6
<b>NR-NER</b>						<b>0.0</b>	<b>9.6</b>	<b>-9.6</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	0	100	0.0	2.5	-2.5
31	765 KV	GWALIOR-AGRA	D/C	0	2904	0.0	60.1	-60.1
32	765 KV	PHAGI-GWALIOR	D/C	0	636	0	19.9	-19.9
33	400 KV	ZERDA-KANKROLI	S/C	252	21	2.1	0.0	2.1
34	400 KV	ZERDA -BHINMAL	S/C	209	132	0.7	0.0	0.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	84	0	1.3	0.0	1.3
37		BADOD-MORAK	S/C	39	30	0.4	0.1	0.2
38		MEHGAON-AURAIYA	S/C	88	0	2.0	0.0	2.0
39		MALANPUR-AURAIYA	S/C	48	0	0.5	0.0	0.5
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>7.0</b>	<b>82.5</b>	<b>-75.6</b>
41	HVDC	APL -MHG	D/C	0	2518	0.0	48.0	-48.0
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.3	-23.3
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	39	1627	0.0	19.6	-19.6
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	196	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>47.2</b>	<b>-45.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						9.7
48		NEPAL						-3.2
49		BANGLADESH						-9.7