



**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: 06<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, शिलोंग - 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 05.11.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05<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 5<sup>th</sup> Nov 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/06.11.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/06.11.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

6-Nov-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36575	44959	35540	17068	2239	136381
Peak Shortage (MW)	1849	445	1000	150	118	3562
Energy Met (MU)	765	1050	759	353	38	2966
Hydro Gen(MU)	136	32	49	38	12	267
Wind Gen(MU)	10	12	4	-----	-----	26

**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	0.52	6.84	7.36	67.60	25.03
SR GRID	0.00	0.00	0.52	6.84	7.36	67.60	25.03

**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	4577	0	93.7	51.2	0.4	238
	Haryana	6195	0	104.6	62.1	-0.6	227
	Rajasthan	9820	0	201.1	75.8	1.4	338
	Delhi	3429	0	65.3	50.3	-0.9	175
	UP	9677	1365	204.3	106.1	-1.9	363
	Uttarakhand	1630	0	31.0	20.4	1.9	282
	HP	1266	0	22.4	17.0	-0.9	63
	J&K	2040	510	39.4	29.2	0.9	152
WR	Chandigarh	187	0	3.5	3.6	0.3	9
	Chhattisgarh	3261	96	71.0	21.1	-0.3	176
	Gujarat	13610	0	298.8	74.0	-2.1	575
	MP	9218	0	206.5	139.2	-3.8	273
	Maharashtra	19848	395	436.3	137.4	-1.9	311
	Goa	411	0	8.6	7.6	0.7	55
	DD	295	0	6.6	6.7	-0.1	35
	DNH	716	0	16.6	16.8	-0.1	15
SR	Essar steel	320	0	5.6	6.9	-1.4	50
	Andhra Pradesh	6420	0	144.5	29.7	1.9	695
	Telangana	6479	0	143.9	86.3	1.6	314
	Karnataka	7336	600	157.5	40.5	2.4	494
	Kerala	3202	0	57.6	44.6	1.6	244
ER	Tamil Nadu	12176	0	248.9	127.6	2.2	442
	Pondy	311	0	6.2	6.3	-0.1	30
	Bihar	3175	150	61.5	61.7	-0.3	347
	DVC	2474	0	56.5	-7.1	-0.3	170
	Jharkhand	1112	0	23.0	11.7	0.0	78
NER	Odisha	3750	0	71.5	18.6	0.9	214
	West Bengal	6992	0	139.1	39.7	1.2	275
	Sikkim	98	0	1.5	1.1	0.4	38
	Arunachal Pradesh	114	2	1.9	1.8	0.0	32
	Assam	1296	62	22.3	15.0	1.7	192
NER	Manipur	150	1	2.3	2.3	0.0	38
	Meghalaya	296	3	4.7	4.7	-0.6	53
	Mizoram	79	1	1.3	1.4	-0.1	13
	Nagaland	117	2	1.8	1.7	0.1	62
Tripura	228	1	3.9	1.0	0.8	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.1	-2.2	-9.3
Max MW	540.0	-165.1	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.5	-135.9	57.4	-66.0	-0.5	-0.5
Actual(MU)	148.5	-145.7	64.7	-65.3	0.3	2.5
O/D/U/D(MU)	4.0	-9.8	7.3	0.7	0.8	3.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4334	10321	2850	1200	0	18705
State Sector	10990	11755	2662	5299	110	30816
Total	15324	22076	5512	6499	110	49521

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 : 6-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	6	403	0.0	5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	80	26	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	122	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	578	0.0	8.0	-8.0
7		PATNA-BALIA	Q/C	0	307	0.0	11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	55	315	0.0	4.0	-4.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	165	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	31	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>44.0</b>	<b>-43.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.0	-12.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	335	44	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	202	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	38	93	0.0	1.0	-1.0
<b>ER-WR</b>						<b>6.0</b>	<b>21.0</b>	<b>-15.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	739	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2157	0	46.0	-46.0
26	400 KV	TALCHER-IC		608	59	10	1	9.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>10.0</b>	<b>62.0</b>	<b>-62.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	365	11	9	0	9
28	220 KV	BIRPARA-SALAKATI	D/C	63	9	1	0	1
<b>ER-NER</b>						<b>10.0</b>	<b>0.0</b>	<b>10.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	400	0	10	-9.7
<b>NR-NER</b>						<b>0.0</b>	<b>9.7</b>	<b>-9.7</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	200	200	3.0	1.0	2.0
31	765 KV	GWALIOR-AGRA	D/C	0	2778	0.0	57.0	-57.0
32	765 KV	PHAGI-GWALIOR	D/C	0	606	0	21.1	-21.1
33	400 KV	ZERDA-KANKROLI	S/C	240	0	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	257	63	2.0	0.0	2.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	90	0	1.0	0.0	1.0
37		BADOD-MORAK	S/C	44	22	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	32	0	0.0	0.0	0.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>10.0</b>	<b>79.1</b>	<b>-69.1</b>
41	HVDC	APL -MHG	D/C	0	2316	0.0	47.0	-47.0
<b>Import/Export of WR (With SR)</b>								
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1691	0.0	23.0	-23.0
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	209	0.0	4.0	-4.0
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	101	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>51.0</b>	<b>-49.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						11.1
48		NEPAL						-2.2
49		BANGLADESH						-9.3