



**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: 08<sup>th</sup> Dec, 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 07.12.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07<sup>th</sup> Dec 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 07<sup>th</sup> Dec 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/08.12.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/08.12.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

8-Dec-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38086	42432	30606	16909	2274	130307
Peak Shortage (MW)	2176	186	500	257	74	3193
Energy Met (MU)	796	981	673	333	36	2819
Hydro Gen(MU)	115	32	41	20	7	215
Wind Gen(MU)	2	17	22	-----	-----	42

**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	0.06	1.93	14.22	16.22	66.35	17.43
SR GRID	0.00	0.06	1.93	14.22	16.22	66.35	17.43

**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	5029	0	99.0	46.7	-0.6	121
	Haryana	5838	0	107.5	56.0	0.0	455
	Rajasthan	9810	0	210.4	75.9	1.8	320
	Delhi	3183	0	58.3	44.5	-0.4	213
	UP	10287	1620	216.2	100.2	0.9	292
	Uttarakhand	1826	150	35.4	24.5	4.3	279
	HP	1310	0	24.1	19.0	0.3	107
	J&K	1926	481	41.6	34.9	-0.1	138
	Chandigarh	181	0	3.3	3.5	0.3	14
WR	Chhattisgarh	3019	96	66.8	16.2	-1.0	42
	Gujarat	12522	13	268.9	79.4	-0.7	292
	MP	10476	0	216.8	128.6	-3.6	226
	Maharashtra	19061	20	392.3	103.1	-5.6	555
	Goa	418	0	8.5	8.2	-0.4	0
	DD	288	0	6.4	6.2	0.2	17
	DNH	669	0	15.2	15.8	-0.6	0
	Essar steel	292	0	6.1	5.0	1.1	145
	SR	Andhra Pradesh	5520	0	119.5	15.4	1.4
Telangana		5833	0	125.5	83.9	-1.2	279
Karnataka		7511	1600	161.1	30.7	0.1	557
Kerala		3413	0	61.5	45.1	1.7	216
Tamil Nadu		10760	0	200.9	75.2	2.0	676
Pondy		246	0	4.7	4.9	-0.1	25
ER	Bihar	3380	250	64.3	60.0	1.2	389
	DVC	2514	0	57.0	-9.1	-1.0	205
	Jharkhand	970	0	23.2	10.8	0.5	86
	Odisha	3681	0	69.0	25.1	1.5	214
	West Bengal	6503	7	118.4	23.4	-0.1	115
	Sikkim	96	0	1.4	1.3	0.1	39
NER	Arunachal Pradesh	141	1	1.5	1.8	0.3	56
	Assam	1293	12	14.3	20.2	0.8	207
	Manipur	157	0	2.4	2.4	-0.1	29
	Meghalaya	310	5	4.5	4.8	-0.6	54
	Mizoram	87	0	1.2	1.3	0.1	26
	Nagaland	107	6	1.6	1.9	0.3	26
	Tripura	224	1	0.0	3.1	1.4	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.2	-4.6	-9.4
Max MW		-211.1	-470.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.9	-149.4	58.3	-64.8	4.8	-1.1
Actual(MU)	165.4	-174.4	59.4	-61.4	6.5	-4.5
O/D/U/D(MU)	15.5	-25.1	1.1	3.4	1.7	-3.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4116	10156	3810	950	567	19599
State Sector	10555	13405	6008	5079	110	35157
Total	14671	23561	9818	6029	676	54756

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 :	8-Dec-15
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-FATEHPUR	S/C	0	469	0.0	5.0	-5.0	
		GAYA-BALIA	S/C	0	0	0.0	1.0	-1.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	165	0.0	3.0	-3.0	
5		PUSAULI -ALLAHABAD	D/C	0	135	0.0	2.0	-2.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	318	264	0.0	2.0	-2.0	
7		PATNA-BALIA	Q/C	0	348	0.0	13.0	-13.0	
8		BIHARSHARIFF-BALIA	D/C	156	223	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	178	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	36	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>1.0</b>	<b>45.0</b>	<b>-44.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.0	-9.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	3.0	-3.0	
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	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	306	72	2.0	0.0	2.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	180	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	48	93	0.0	0.0	0.0	
<b>ER-WR</b>						<b>7.0</b>	<b>17.0</b>	<b>-10.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	565	0	13.0	-13.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2258	0	43.0	-43.0		
26	400 KV	TALCHER-I/C		371	211	6	0	6.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>6.0</b>	<b>56.0</b>	<b>-56.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	176	71	5	0	5	
28	220 KV	BIRPARA-SALAKATI	D/C	33	11	1	0	1	
<b>ER-NER</b>						<b>6.0</b>	<b>0.0</b>	<b>6.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.2	
<b>NR-NER</b>						<b>0.0</b>	<b>12.2</b>	<b>-12.2</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	300	200	3.5	0.7	2.8	
31	765 KV	GWALIOR-AGRA	D/C	0	3188	0.0	64.5	-64.5	
32	765 KV	PHAGI-GWALIOR	D/C	0	1408	0	26.0	-26.0	
33	400 KV	ZERDA-KANKROLI	S/C	272	0	3.7	0.0	3.7	
34	400 KV	ZERDA -BHINMAL	S/C	243	107	1.4	0.0	1.4	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	101	0	1.5	0.0	1.5	
37		BADOD-MORAK	S/C	65	18	0.6	0.0	0.6	
38		MEHGAON-AURAIYA	S/C	0	52	0.0	1.0	-1.0	
39		MALANPUR-AURAIYA	S/C	24	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>11.0</b>	<b>92.1</b>	<b>-81.1</b>	
41	HVDC	APL -MHG	D/C	0	2419	0	53	-53.3	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1628	0.0	23.4	-23.4	
	400 KV	KOLHAPUR-KUDGI	D/C	283	0	4.0	0.0	4.0	
45		KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.4	-4.4	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>6.1</b>	<b>51.5</b>	<b>-45.4</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
47		BHUTAN						5.2	
48		NEPAL						-4.6	
49		BANGLADESH						-9.4	