



**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> 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 05.12.2015.**

महोदय/Dear Sir,

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

[http://posoco.in/attachments/article/94/06.12.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/06.12.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

6-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38426	42716	29241	16991	2220	129593
Peak Shortage (MW)	1917	214	824	182	60	3197
Energy Met (MU)	810	986	672	329	36	2832
Hydro Gen(MU)	112	30	37	20	7	205
Wind Gen(MU)	2	18	31	-----	-----	51

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	0.07	0.80	7.37	8.24	69.51	22.25
SR GRID	0.00	0.07	0.80	7.37	8.24	69.51	22.25

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	5094	0	100.0	46.5	0.3	164
	Haryana	5827	0	113.2	60.2	-3.8	129
	Rajasthan	9910	0	210.2	73.3	2.7	344
	Delhi	3048	0	56.1	42.7	-0.2	235
	UP	10722	1330	229.2	108.2	0.8	442
	Uttarakhand	1743	0	32.7	24.7	1.4	173
	HP	1359	0	24.8	19.3	1.0	111
	J&K	2048	512	40.5	34.4	0.0	187
WR	Chandigarh	178	0	3.3	3.4	0.3	29
	Chhattisgarh	3080	96	66.4	24.8	0.6	218
	Gujarat	12721	9	270.0	79.3	-1.3	388
	MP	10317	0	219.2	128.4	-1.5	307
	Maharashtra	18476	15	393.9	112.8	-5.0	422
	Goa	414	0	8.6	8.2	-0.2	39
	DD	290	0	6.4	6.3	0.1	35
	DNH	676	0	15.8	15.8	0.0	0
SR	Essar steel	276	0	5.6	5.4	0.2	117
	Andhra Pradesh	5520	0	119.6	17.6	2.6	250
	Telangana	5789	0	125.8	83.8	-2.7	215
	Karnataka	7550	1000	162.0	26.1	-0.1	492
	Kerala	3310	0	62.2	45.4	2.2	215
	Tamil Nadu	9951	0	197.4	84.8	2.2	350
ER	Pondy	237	0	4.6	4.6	0.0	19
	Bihar	3319	0	63.9	60.0	1.2	345
	DVC	2485	0	56.5	-10.8	-0.2	210
	Jharkhand	1049	75	23.4	10.1	0.4	180
	Odisha	3857	0	65.5	25.1	2.3	350
	West Bengal	6351	7	117.6	25.0	1.9	386
NER	Sikkim	104	0	1.6	0.9	0.8	25
	Arunachal Pradesh	115	6	1.2	1.5	-0.2	64
	Assam	1262	32	20.5	14.6	1.9	205
	Manipur	154	0	2.4	2.4	0.0	27
	Meghalaya	297	3	4.8	4.4	-0.5	1
	Mizoram	85	2	1.4	1.1	0.2	28
	Nagaland	108	5	1.7	1.6	0.1	38
Tripura	208	1	3.4	-0.4	1.7	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.7	-4.6	0.0
Max MW		-208.0	0.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.4	-132.4	54.5	-76.7	4.8	1.5
Actual(MU)	152.5	-154.3	53.8	-67.5	7.4	-8.0
O/D/U/D(MU)	1.1	-21.8	-0.7	9.3	2.6	-9.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3916	12006	4640	1700	567	22829
State Sector	9725	13999	6088	5689	110	35611
Total	13641	26005	10728	7389	676	58440

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-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	430	0.0	5.0	-5.0	
		GAYA-BALIA	S/C	0	0	0.0	0.9	-0.9	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.9	-3.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	6.1	-6.1	
4	400 KV	PUSAULI-SARNATH	S/C	0	210	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	133	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	413	286	0.0	1.3	-1.3	
7		PATNA-BALIA	Q/C	0	306	0.0	12.6	-12.6	
8		BIHARSHARIFF-BALIA	D/C	154	177	0.0	1.5	-1.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.8	-10.8	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	200	0.0	3.5	-3.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	40	0	0.7	0.0	0.7	
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>0.7</b>	<b>45.7</b>	<b>-44.9</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.4	-11.4	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	4.1	-4.1	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.7	0.0	1.7	
19		IBEUL-RAIGARH	S/C	0	0	1.4	0.0	1.4	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.5	-3.5	
21		RANCHI-SIPAT	D/C	202	184	1.4	0.0	1.4	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	176	0.0	2.2	-2.2	
23		BUDHIPADAR-KORBA	D/C	52	108	0.0	0.5	-0.5	
<b>ER-WR</b>						<b>5.7</b>	<b>21.8</b>	<b>-16.1</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	529	0	12.8	-12.8	
25	TALCHER-KOLAR BIPOLE	D/C	0	1963	0	40.3	-40.3		
26	400 KV	TALCHER-I/C		357.873	281	4.057702	0.401112	3.7	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>4.1</b>	<b>53.1</b>	<b>-53.1</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	183	108	4	0	4	
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0	
<b>ER-NER</b>						<b>4.1</b>	<b>0.0</b>	<b>4.1</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1	
<b>NR-NER</b>						<b>0.0</b>	<b>12.1</b>	<b>-12.1</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	250	250	2.4	2.0	0.4	
31	765 KV	GWALIOR-AGRA	D/C	0	3194	0.0	66.4	-66.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1470	0	25.9	-25.9	
33	400 KV	ZERDA-KANKROLI	S/C	221	40	1.4	0.0	1.4	
34	400 KV	ZERDA -BHINMAL	S/C	130	163	0.0	0.6	-0.6	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	83	0	1.3	0.0	1.3	
37		BADOD-MORAK	S/C	50	19	0.4	0.0	0.3	
38		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	25	10	0.2	0.0	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>6.6</b>	<b>94.9</b>	<b>-88.4</b>	
41	HVDC	APL -MHG	D/C	0	1613	0	34	-34.1	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.9	-20.9	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1543	0.0	22.6	-22.6	
	400 KV	KOLHAPUR-KUDGI	D/C	307	0	4.8	0.0	4.8	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	91	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>6.8</b>	<b>47.9</b>	<b>-41.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
47		BHUTAN						5.7	
48		NEPAL						-4.6	
49		BANGLADESH						0.0	