



**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: 13<sup>th</sup> Jan, 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. 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 12.01.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12<sup>th</sup> Jan 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 12<sup>th</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/13.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/13.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

13-Jan-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40854	42867	34301	16659	2298	136980
Peak Shortage (MW)	1176	155	500	0	94	1925
Energy Met (MU)	861	989	790	336	39	3014
Hydro Gen(MU)	145	27	50	17	7	247
Wind Gen(MU)	6	7	22	-----	-----	35

**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	0.01	4.44	4.46	66.66	28.89
SR GRID	0.00	0.00	0.01	4.44	4.46	66.66	28.89

**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	5438	0	107.3	50.3	0.8	220
	Haryana	6572	0	118.6	73.6	-0.7	241
	Rajasthan	10531	0	224.9	75.2	1.6	323
	Delhi	3624	0	61.7	45.5	-0.6	204
	UP	10992	580	240.3	106.6	1.2	353
	Uttarakhand	1904	0	36.1	24.8	1.1	154
	HP	1421	0	26.2	21.9	0.5	131
	J&K	2099	525	42.6	35.9	0.3	139
WR	Chandigarh	213	0	3.7	3.6	0.3	16
	Chhattisgarh	3527	96	73.4	28.5	-0.6	250
	Gujarat	12986	0	280.1	70.1	-0.2	509
	MP	10734	0	216.9	126.1	-1.2	260
	Maharashtra	18388	14	381.2	95.4	5.1	657
	Goa	424	0	8.1	8.1	-0.5	148
	DD	298	0	6.5	6.4	0.1	111
	DNH	689	0	16.1	16.1	0.0	290
SR	Essar steel	398	0	6.8	6.1	0.7	176
	Andhra Pradesh	6700	0	135.7	15.9	-3.4	637
	Telangana	6179	0	129.4	87.1	0.8	278
	Karnataka	8669	800	182.5	42.2	1.1	538
	Kerala	3435	0	62.6	44.3	2.7	284
	Tamil Nadu	13233	0	274.0	119.6	3.2	514
ER	Pondy	307	0	5.9	6.6	-0.6	17
	Bihar	3546	0	65.7	64.2	-0.8	165
	DVC	2326	0	59.3	-15.6	2.0	185
	Jharkhand	1030	0	23.3	10.7	0.0	110
	Odisha	3545	0	59.2	17.7	-0.6	284
NER	West Bengal	6545	0	125.8	29.4	0.7	190
	Sikkim	93	0	2.2	1.4	0.8	21
	Arunachal Pradesh	107	2	2.0	1.5	0.5	35
	Assam	1286	50	22.0	15.4	1.8	130
	Manipur	152	5	2.4	2.3	0.2	38
NER	Meghalaya	364	1	5.6	5.2	-1.1	57
	Mizoram	84	2	1.5	1.1	0.4	37
	Nagaland	114	2	2.1	1.7	0.3	35
NER	Tripura	215	1	3.0	-1.0	0.5	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-4.8	-9.1
Max MW		-233.4	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.0	-192.2	50.3	-53.4	7.4	1.1
Actual(MU)	175.7	-196.5	68.2	-50.0	9.3	6.7
O/D/U/D(MU)	-13.3	-4.3	17.9	3.4	1.9	5.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4555	9192	1720	1400	498	17365
State Sector	11835	12930	5317	5029	110	35221
Total	16390	22122	7037	6429	608	52586

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 :	13-Jan-16
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	36	414	0.0	4.2	-4.2	
		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	0	0	0.0	5.2	-5.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.7	-8.7	
4	400 KV	PUSAULI-SARNATH	S/C	0	277	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	160	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	704	0	8.1	0.0	8.1	
7		PATNA-BALIA	Q/C	0	366	0.0	15.4	-15.4	
8		BIHARSHARIFF-BALIA	D/C	349	0	2.6	0.0	2.6	
		BARH-GORAKHPUR	D/C	0	0	0.0	14.3	-14.3	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	0	0.5	0.0	0.5	
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>13.2</b>	<b>47.8</b>	<b>-34.6</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	16.9	-16.9	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.4	0.0	0.4	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.8	0.0	0.8	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.7	0.0	2.7	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	6.6	-6.6	
21	220 KV	RANCHI-SIPAT	D/C	416	58	5.2	0.0	5.2	
22		BUDHIPADAR-RAIGARH	S/C	47	149	0.1	0.8	-0.7	
23		BUDHIPADAR-KORBA	D/C	104	105	0.8	0.3	0.6	
<b>ER-WR</b>						<b>12.0</b>	<b>24.6</b>	<b>-12.6</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	781	0	14.0	-14.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	29.7843	1176	0	10.4	-10.4	
26		TALCHER-I/C		0	1232	0	16.2573	-16.3	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>24.4</b>	<b>-24.4</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	665	0	14	-14	
28	220 KV	BIRPARA-SALAKATI	D/C	0	142	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>15.7</b>	<b>-15.7</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	0	5	-5.3	
<b>NR-NER</b>						<b>0.0</b>	<b>5.3</b>	<b>-5.3</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	200	350	0.5	2.7	-2.1	
31	765 KV	GWALIOR-AGRA	D/C	0	3572	0.0	73.0	-73.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	604	0	25.1	-25.1	
33	400 KV	ZERDA-KANKROLI	S/C	138	120	0.4	0.0	0.4	
34	400 KV	ZERDA -BHINMAL	S/C	92	216	0.0	1.8	-1.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	34	22	0.3	0.0	0.3	
37		BADOD-MORAK	S/C	3	48	0.0	0.6	-0.6	
38		MEHGAON-AURAIYA	S/C	44	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	0	31	0.0	0.3	-0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>1.9</b>	<b>103.4</b>	<b>-101.5</b>	
41	HVDC	APL -MHG	D/C	0	2518	0	52	-52.0	
<b>Import/Export of WR (With SR)</b>									
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.5	-20.5	
43	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44		SOLAPUR-RAICHUR	D/C	0	1828	0.0	30.0	-30.0	
	400 KV	KOLHAPUR-KUDGI	D/C	198	0	0.3	0.0	0.3	
45		KOLHAPUR-CHIKODI	D/C	0	209	0.0	4.3	-4.3	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.4</b>	<b>54.8</b>	<b>-52.5</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.6	
49		NEPAL						-4.8	
50		BANGLADESH						-9.1	