



**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: 14<sup>th</sup> Feb, 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 13.02.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13<sup>th</sup> Feb 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 13<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/14.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/14.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

14-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37784	41349	35053	16191	2326	132703
Peak Shortage (MW)	1905	101	400	100	86	2592
Energy Met (MU)	832	976	849	326	39	3021
Hydro Gen(MU)	106	32	63	15	4	220
Wind Gen(MU)	8	20	8	-----	-----	36

**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	0.00	1.34	1.34	73.76	24.90
SR GRID	0.00	0.00	0.00	1.34	1.34	73.76	24.90

**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	5204	0	99.4	54.9	0.3	175
	Haryana	6370	0	115.5	72.8	-1.0	149
	Rajasthan	10097	0	220.1	75.6	4.2	412
	Delhi	3464	2	57.8	44.1	0.0	225
	UP	10719	1065	231.8	103.9	3.3	533
	Uttarakhand	1926	0	35.9	24.2	1.7	215
	HP	1415	0	26.4	22.1	1.1	121
	J&K	1959	490	41.0	38.1	-1.6	174
	Chandigarh	204	0	3.6	3.3	0.3	21
WR	Chhattisgarh	3472	96	80.5	26.9	-0.8	132
	Gujarat	12677	0	278.2	58.3	2.1	892
	MP	10159	0	201.4	107.9	-1.2	524
	Maharashtra	17806	7	377.6	88.8	-2.4	413
	Goa	401	0	8.1	7.5	0.0	41
	DD	290	0	6.4	6.3	0.1	23
	DNH	698	0	16.1	16.4	-0.3	22
	Essar steel	408	0	7.4	7.5	0.0	158
	SR	Andhra Pradesh	6908	0	145.4	16.4	0.5
Telangana		6169	0	138.7	87.3	1.5	577
Karnataka		9160	400	198.3	50.3	1.8	350
Kerala		3447	0	66.5	48.9	2.4	186
Tamil Nadu		13407	0	293.3	140.1	3.6	444
Pondy		296	0	6.5	6.5	0.0	60
ER	Bihar	3511	0	66.6	62.6	1.7	185
	DVC	2692	0	59.6	-20.2	-1.5	110
	Jharkhand	889	0	21.4	11.7	-0.7	90
	Odisha	3495	0	59.6	19.9	0.2	170
	West Bengal	6992	0	117.2	25.6	-0.3	140
	Sikkim	105	0	1.4	1.5	-0.1	26
NER	Arunachal Pradesh	136	4	2.1	1.7	0.4	41
	Assam	1310	50	22.0	15.6	2.0	195
	Manipur	148	2	2.4	2.5	-0.1	20
	Meghalaya	338	2	5.7	4.9	-0.2	46
	Mizoram	88	2	1.4	1.1	0.3	28
	Nagaland	114	1	2.1	1.7	0.4	26
	Tripura	210	2	3.1	0.4	0.8	104

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.4	-4.7	-9.6
Max MW		-244.3	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.9	-185.8	77.3	-67.2	5.9	-0.9
Actual(MU)	166.4	-193.5	82.0	-67.5	9.0	-3.6
O/D/U/D(MU)	-2.5	-7.7	4.7	-0.3	3.1	-2.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3606	10058	1500	1410	50	16624
State Sector	12905	12174	4508	5589	110	35286
Total	16511	22232	6008	6999	160	51910

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 14-Feb-16	
								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	13	334	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	241	0.0	0.0	0.0	
2		GAYA-BALIA	S/C	45	299	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	142	1.0	0.0	1.0	
5		PUSAULI -ALLAHABAD	D/C	0	80	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	416	787	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	0	112	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	68	188	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	491	491	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>11.0</b>	<b>37.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	340	340	0.0	13.0	-13.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	206	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	43	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	13	284	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	55	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	39	1.0	0.0	1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						<b>ER-WR</b>	<b>13.0</b>	<b>18.0</b>	<b>-5.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	250.0	387	0	16.0	-16.0	
25		TALCHER-KOLAR BIPOLE	D/C	1504.0	2295	0	50.0	-50.0	
26	400 KV	TALCHER-I/C		204.0	816	0	10.00	-10.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>0.0</b>	<b>66.0</b>	<b>-66.0</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	192	750	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						<b>ER-NER</b>	<b>0.0</b>	<b>9.0</b>	<b>-9.0</b>
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						<b>NR-NER</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	500	0	6.6	0.0	6.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3382	0.0	67.4	-67.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1288	0.0	24.1	-24.1	
33	400 KV	ZERDA-KANKROLI	S/C	25	40	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	152	187	0.0	1.1	-1.1	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	16	40	0.0	0.5	-0.4	
38		BADOD-MORAK	S/C	0	62	0.0	1.0	-1.0	
39		MEHGAON-AURAIYA	S/C	78	0	1.6	0.0	1.6	
40		MALANPUR-AURAIYA	S/C	32	0	0.6	0.0	0.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>9.8</b>	<b>94.0</b>	<b>-84.2</b>
42	HVDC	APL -MHG	D/C	0	2519	0	58	-58.2	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.3	-23.3	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2132	0.0	36.2	-36.2	
46	400 KV	KOLHAPUR-KUDGI	D/C	285	60	1.8	0.1	1.7	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.4	-4.4	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	101	0	2.2	0.0	2.2	
						<b>WR-SR</b>	<b>4.0</b>	<b>63.9</b>	<b>-59.9</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.4	
49		NEPAL						-4.7	
50		BANGLADESH						-9.6	