



**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: 02<sup>nd</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 01.02.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01<sup>st</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 01<sup>st</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/02.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/02.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

2-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38215	41791	34702	16991	2304	134003
Peak Shortage (MW)	1346	122	400	50	96	2014
Energy Met (MU)	833	981	803	326	39	2982
Hydro Gen(MU)	103	31	55	16	5	209
Wind Gen(MU)	5	16	17	-----	-----	37

**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	1.46	1.46	57.75	40.79
SR GRID	0.00	0.00	0.00	1.46	1.46	57.75	40.79

**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	4954	0	93.6	44.7	0.1	253
	Haryana	6370	0	117.0	69.6	-0.6	190
	Rajasthan	10117	0	218.7	69.1	3.0	319
	Delhi	3555	0	62.4	48.1	-1.3	265
	UP	10552	1980	233.9	92.4	2.4	380
	Uttarakhand	1858	0	34.2	25.4	-0.4	64
	HP	1428	0	25.5	22.0	0.3	153
	J&K	2031	508	44.1	39.2	-0.3	82
WR	Chandigarh	220	0	3.7	3.7	0.3	21
	Chhattisgarh	3343	96	76.2	28.0	0.4	375
	Gujarat	12777	0	277.3	54.6	1.1	478
	MP	10081	0	201.9	115.4	-0.3	347
	Maharashtra	18505	7	387.9	95.2	-0.1	454
	Goa	441	0	9.1	7.7	0.8	68
	DD	278	0	6.3	6.2	0.1	25
	DNH	685	0	15.9	15.9	0.0	79
SR	Essar steel	335	0	6.8	7.4	-0.6	88
	Andhra Pradesh	6705	0	135.3	20.7	-5.2	583
	Telangana	6142	0	134.4	76.4	1.2	284
	Karnataka	9054	500	191.8	44.6	2.9	478
	Kerala	3407	0	61.8	46.4	1.1	94
	Tamil Nadu	12963	0	273.5	137.7	3.7	475
ER	Pondy	286	0	5.7	6.0	-0.3	37
	Bihar	3293	0	64.4	62.1	0.1	265
	DVC	2619	0	56.8	-12.4	2.1	212
	Jharkhand	934	-50	20.8	11.9	-0.7	167
	Odisha	3911	0	68.7	20.2	-0.1	285
	West Bengal	6460	0	114.3	29.2	-4.0	255
NER	Sikkim	102	0	1.3	1.5	-0.2	20
	Arunachal Pradesh	111	3	1.9	1.4	0.6	42
	Assam	1332	30	22.5	15.1	2.8	212
	Manipur	151	3	2.3	2.4	-0.1	28
	Meghalaya	340	2	5.4	4.8	-0.3	37
	Mizoram	92	2	1.4	1.0	0.3	42
	Nagaland	107	3	2.1	1.5	0.5	37
Tripura	215	2	3.2	-1.2	1.0	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-4.8	-9.0
Max MW		-223.4	-418.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.1	-198.7	66.9	-50.9	8.0	0.4
Actual(MU)	173.2	-204.0	67.7	-68.5	12.5	-19.1
O/D/U/D(MU)	-1.9	-5.3	0.8	-17.6	4.5	-19.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3484	10682	920	1760	398	17244
State Sector	9925	12023	4048	5969	110	32075
Total	13409	22705	4968	7729	508	49319

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 :	2-Feb-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	0	276	0.0	3.0	-3.0	
		SASARAM-FATEHPUR	S/C	0	36	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	44	184	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	367	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	184	244	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	116	172	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0	
7		PATNA-BALIA	Q/C	189	824	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	61	172	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	0	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>17.0</b>	<b>45.0</b>	<b>-28.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	669	0.0	9.0	-9.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	148	0.0	0.0	0.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	17	333	0.0	5.0	-5.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	61	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
<b>ER-WR</b>						<b>13.0</b>	<b>14.0</b>	<b>-1.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	252	361	0	17.0	-17.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	1343	1977	0	42.0	-42.0	
26	400 KV	TALCHER-I/C		0	925	0	14	-14.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>59.0</b>	<b>-59.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	856	0	11	-11	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>13.0</b>	<b>-13.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	1	-0.9	
<b>NR-NER</b>						<b>0.0</b>	<b>0.9</b>	<b>-0.9</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	400	500	3.0	7.0	-4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3076	0.0	62.0	-62.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1231	0	24.4	-24.4	
33	400 KV	ZERDA-KANKROLI	S/C	193	53	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	160	184	0.0	1.0	-1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	33	24	0.0	0.0	0.0	
37		BADOD-MORAK	S/C	4	60	0.0	1.0	-1.0	
38		MEHGAON-AURAIYA	S/C	80	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	39	0	1.0	0.0	1.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>6.0</b>	<b>95.4</b>	<b>-89.4</b>	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-57.0	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1913	0.0	30.0	-30.0	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	1.0	0.0	1.0	
<b>WR-SR</b>						<b>1.0</b>	<b>58.0</b>	<b>-57.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						1.3	
49		NEPAL						-4.8	
50		BANGLADESH						-9.0	