



**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: 03<sup>rd</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 02.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02<sup>nd</sup> Feb 2016 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 02<sup>nd</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/03.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/03.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

3-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38099	41662	35125	17265	2302	134453
Peak Shortage (MW)	2185	132	400	250	87	3054
Energy Met (MU)	845	986	813	331	39	3014
Hydro Gen(MU)	102	32	58	16	5	213
Wind Gen(MU)	2	23	13	-----	-----	38

**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	0.16	3.58	3.74	70.78	25.49
SR GRID	0.00	0.00	0.16	3.58	3.74	70.78	25.49

**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	5305	0	96.8	41.0	1.6	208
	Haryana	6418	0	121.7	70.3	0.6	304
	Rajasthan	10394	0	220.8	70.4	3.7	424
	Delhi	3556	20	62.1	48.1	0.2	244
	UP	10548	95	234.5	90.2	2.8	384
	Uttarakhand	1912	0	35.5	23.8	2.0	495
	HP	1401	0	25.5	22.3	0.1	110
	J&K	2022	506	44.1	37.8	1.1	165
WR	Chandigarh	219	0	3.8	3.7	0.3	22
	Chhattisgarh	3349	96	76.7	32.3	1.3	366
	Gujarat	12866	0	277.4	49.4	1.8	478
	MP	10350	0	204.8	118.4	-0.6	347
	Maharashtra	18659	26	389.4	99.6	-3.9	389
	Goa	416	0	8.5	6.8	1.0	68
	DD	291	0	6.5	6.2	0.3	25
	DNH	689	0	16.0	16.2	-0.2	79
SR	Essar steel	327	0	6.5	6.6	-0.1	100
	Andhra Pradesh	6637	0	141.4	20.7	0.9	636
	Telangana	5911	0	131.2	78.6	0.0	505
	Karnataka	9087	450	194.3	49.8	3.8	440
	Kerala	3390	0	62.1	47.1	0.5	109
	Tamil Nadu	13148	0	278.0	140.9	-0.3	313
ER	Pondy	292	0	6.1	6.4	-0.3	42
	Bihar	3165	0	64.0	61.5	0.3	200
	DVC	2569	0	54.8	-14.4	1.5	250
	Jharkhand	1010	0	21.0	12.2	0.0	180
	Odisha	3978	0	70.9	21.7	-0.7	300
	West Bengal	6968	0	119.0	29.2	-0.2	250
NER	Sikkim	106	0	1.7	1.4	0.3	25
	Arunachal Pradesh	112	4	2.0	1.4	0.5	40
	Assam	1316	34	22.2	15.8	1.7	190
	Manipur	154	1	2.5	2.6	-0.1	22
	Meghalaya	342	4	5.5	5.2	-0.4	36
	Mizoram	89	3	1.5	1.1	0.3	38
	Nagaland	106	2	2.2	1.6	0.5	30
Tripura	215	1	3.2	-1.1	0.9	68	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-4.9	-8.9
Max MW		-230.4	-439.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.0	-204.8	73.7	-51.4	7.5	-3.0
Actual(MU)	175.8	-213.8	71.7	-53.7	10.5	-9.5
O/D/U/D(MU)	3.8	-9.0	-2.0	-2.4	3.0	-6.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3984	10624	710	1760	398	17476
State Sector	9225	12854	4513	5859	110	32561
Total	13209	23478	5223	7619	508	50037

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 :	3-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	17	317	0.0	3.0	-3.0	
		SASARAM-FATEHPUR	S/C	0	48	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	74	215	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	194	249	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	108	163	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	10.0	0.0	10.0	
7		PATNA-BALIA	Q/C	434	670	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	75	170	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>18.0</b>	<b>43.0</b>	<b>-25.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	611	0.0	9.0	-9.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	118	1.0	0.0	1.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
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	127	323	0.0	5.0	-5.0	
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	50	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0	
<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	391	0	16.0	-16.0	
25	TALCHER-KOLAR BIPOLE	D/C	1346	2264	0	44.0	-44.0		
26	400 KV	TALCHER-I/C		206	822	0	12	-12.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>60.0</b>	<b>-60.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	171	732	0	10	-10	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
<b>ER-NER</b>						<b>0.0</b>	<b>11.0</b>	<b>-11.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-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	VCHAL B/B	D/C	250	500	1.3	5.1	-3.9	
31	765 KV	GWALIOR-AGRA	D/C	0	3144	0.0	65.9	-65.9	
32	765 KV	PHAGI-GWALIOR	D/C	0	1204	0	21.8	-21.8	
33	400 KV	ZERDA-KANKROLI	S/C	155	57	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	84	226	0.0	3.6	-3.6	
35	400 KV	VCHAL -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	27	28	0.2	0.1	0.1	
38		BADOD-MORAK	S/C	0	52	0.0	0.7	-0.7	
39		MEHGAON-AURAIYA	S/C	92	0	1.4	0.0	1.4	
40		MALANPUR-AURAIYA	S/C	34	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>4.4</b>	<b>97.3</b>	<b>-92.8</b>	
42	HVDC	APL -MHG	D/C	0	2519	0	59	-58.6	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.7	-19.7	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1931	0.0	37.4	-37.4	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.3	-4.3	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	104	0	2.2	0.0	2.2	
<b>WR-SR</b>						<b>2.2</b>	<b>61.3</b>	<b>-59.2</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						1.4	
49		NEPAL						-4.9	
50		BANGLADESH						-8.9	