



**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: 25<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 24.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24<sup>th</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 24<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/25.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/25.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

25-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36976	41667	36173	16877	2098	133791
Peak Shortage (MW)	2746	320	400	0	187	3653
Energy Met (MU)	839	1018	882	344	37	3120
Hydro Gen(MU)	116	31	57	17	7	228
Wind Gen(MU)	1	21	14	-----	-----	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	0.22	6.82	7.04	74.50	18.46
SR GRID	0.00	0.00	0.22	6.82	7.04	74.50	18.46

**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	5332	0	101.6	56.6	-0.5	118
	Haryana	6057	0	122.0	76.4	1.1	215
	Rajasthan	10163	0	217.8	77.0	2.7	279
	Delhi	3197	0	53.0	43.8	-4.7	1099
	UP	10822	1535	240.2	100.9	1.9	283
	Uttarakhand	1800	0	34.1	22.3	1.5	213
	HP	1416	0	25.2	21.8	0.0	82
	J&K	2019	505	42.0	34.8	-0.9	109
WR	Chandigarh	192	0	3.5	3.5	0.0	25
	Chhattisgarh	3306	296	84.6	33.5	0.8	329
	Gujarat	12689	0	285.1	65.9	2.9	524
	MP	9648	0	195.3	108.9	-1.8	230
	Maharashtra	19335	5	411.0	108.4	-3.7	533
	Goa	438	0	9.0	7.9	0.5	47
	DD	304	0	6.8	6.5	0.3	95
	DNH	714	0	16.7	16.3	0.3	109
SR	Essar steel	454	0	9.4	8.6	0.9	181
	Andhra Pradesh	6895	0	154.6	25.2	3.1	446
	Telangana	6375	0	143.8	91.1	1.9	311
	Karnataka	9035	0	204.1	58.5	3.0	527
	Kerala	3601	0	71.0	51.8	2.0	271
	Tamil Nadu	14533	0	301.6	152.3	-1.4	341
ER	Pondy	310	0	6.5	6.5	0.0	28
	Bihar	3285	0	61.8	61.2	-1.7	200
	DVC	2615	0	56.7	-20.7	-0.7	120
	Jharkhand	826	0	20.4	12.8	1.0	60
	Odisha	3709	0	77.7	23.5	3.3	250
	West Bengal	5869	0	125.6	29.7	3.4	280
NER	Sikkim	100	0	1.8	1.3	0.5	20
	Arunachal Pradesh	111	1	2.0	1.8	0.2	22
	Assam	1201	143	21.4	14.4	2.1	192
	Manipur	130	0	2.2	2.1	0.1	40
	Meghalaya	320	0	5.3	4.6	-0.4	46
	Mizoram	83	1	1.1	1.0	0.1	36
	Nagaland	97	1	1.9	1.6	0.2	23
Tripura	197	0	2.7	0.1	0.8	119	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.0	-6.1	-11.2
Max MW	118.5	-288.6	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	161.2	-165.8	73.4	-75.6	5.3	-1.5
Actual(MU)	158.0	-181.1	79.8	-64.9	6.5	-1.7
O/D/U/D(MU)	-3.2	-15.3	6.4	10.7	1.2	-0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3588	12031	250	1300	257	17426
State Sector	11133	13460	4532	5499	110	34734
Total	14721	25491	4782	6799	367	52160

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 25-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	23	354	0.0	3.7	-3.7
		SASARAM-FATEHPUR	S/C	0	97	0.0	2.2	-2.2
2		GAYA-BALIA	S/C	68	270	0.0	3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	190	367	0.0	6.8	-6.8
4	400 KV	PUSAULI-SARNATH	S/C	102	249	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	39	162	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	9.1	-9.1
7		PATNA-BALIA	Q/C	322	686	0.0	11.9	-11.9
8		BIHARSHARIFF-BALIA	D/C	0	20	0.0	2.6	-2.6
		BARH-GORAKHPUR	D/C	0	0	0.0	10.5	-10.5
10	220 KV	PUSAULI-SAHUPURI	S/C	102	206	0.0	3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	0.0	0.5	-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>0.0</b>	<b>54.5</b>	<b>-54.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	334	890	0.0	14.1	-14.1
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	256	0.0	1.3	-1.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	26	0.5	0.0	0.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.9	0.0	1.9
19		IBEUL-RAIGARH	S/C	0	0	1.3	0.0	1.3
20		STERLITE-RAIGARH	D/C	197	381	0.0	7.6	-7.6
21		RANCHI-SIPAT	D/C	0	1	0.0	3.1	-3.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	97	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	1.7	0.0	1.7
<b>ER-WR</b>						<b>5.4</b>	<b>27.2</b>	<b>-21.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	334	0	15.6	-15.6
25		TALCHER-KOLAR BIPOLE	D/C	1460.8	2163	0	47.2	-47.2
26	400 KV	TALCHER-I/C		54.4	807	0.53816	7.21	-6.7
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.5</b>	<b>62.8</b>	<b>-62.8</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	39	770	0	7	-7
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
<b>ER-NER</b>						<b>0.0</b>	<b>7.2</b>	<b>-7.2</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	0	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	500	0	7.0	0.0	7.0
32		PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA-KANKROLI	S/C	0	3220	0.0	66.0	-66.0
34	400 KV	ZERDA -BHINMAL	S/C	128	129	1.0	0.0	1.0
35	400 KV	V'CHAL -RIHAND	S/C	71	242	0.0	2.0	-2.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37		BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
38	220 KV	BADOD-MORAK	S/C	37	26	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	7	44	0.0	1.0	-1.0
40		MALANPUR-AURAIYA	S/C	77	0	1.0	0.0	1.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	42	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.0</b>	<b>69.0</b>	<b>-60.0</b>
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0
<b>Import/Export of WR (With SR)</b>								
43	HVDC LINK	BHADRAWATI B/B	-	89	224	0.0	2.0	-2.0
44		BARSUR-L.SILERU	-	0	1000	0.0	24.0	-24.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1320	0.0	22.4	-22.4
47		KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
48	220 KV	PONDA-AMBEWADI	S/C	0	212	0.0	4.0	-4.0
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
<b>WR-SR</b>						<b>0.0</b>	<b>52.4</b>	<b>-52.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						0.0
49		NEPAL						-6.1
50		BANGLADESH						-11.2