



**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: 04<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 03.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03<sup>rd</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 03<sup>rd</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/04.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/04.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

4-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39321	41771	34976	17070	2305	135444
Peak Shortage (MW)	1614	133	500	262	100	2609
Energy Met (MU)	852	986	826	336	39	3039
Hydro Gen(MU)	105	33	61	16	5	219
Wind Gen(MU)	2	28	11	-----	-----	41

**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	0.02	4.06	4.09	69.38	26.54
SR GRID	0.00	0.00	0.02	4.06	4.09	69.38	26.54

**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	4893	0	98.1	46.8	-0.6	158
	Haryana	6548	0	123.1	71.7	0.4	337
	Rajasthan	10385	0	219.3	72.1	2.9	442
	Delhi	3657	6	62.8	48.8	-0.1	267
	UP	10500	1755	237.7	94.6	1.9	354
	Uttarakhand	1977	0	36.7	24.5	2.9	285
	HP	1456	7	26.5	22.7	0.7	177
	J&K	2014	504	44.0	38.5	0.2	118
WR	Chandigarh	223	0	3.8	3.7	0.3	15
	Chhattisgarh	3458	96	77.4	28.5	-2.1	223
	Gujarat	12425	0	275.3	51.1	2.0	470
	MP	10286	0	204.5	119.9	-0.9	456
	Maharashtra	18560	15	391.6	101.3	1.2	781
	Goa	418	0	8.6	7.5	0.6	54
	DD	294	0	6.6	6.4	0.2	34
	DNH	696	0	16.0	16.1	-0.2	84
SR	Essar steel	346	0	6.5	7.3	-0.8	88
	Andhra Pradesh	6605	0	143.2	12.3	0.2	449
	Telangana	6212	0	137.4	88.0	2.7	360
	Karnataka	9176	600	193.6	52.2	2.4	476
	Kerala	3337	0	61.5	47.2	0.8	86
	Tamil Nadu	0	0	284.2	142.6	3.0	342
ER	Pondy	298	0	6.2	6.4	-0.2	42
	Bihar	3132	100	61.8	61.6	-0.6	220
	DVC	2652	0	57.4	-15.8	0.8	250
	Jharkhand	1048	100	20.4	12.8	0.4	180
	Odisha	4155	0	73.0	21.2	1.4	300
	West Bengal	7165	0	121.8	30.5	1.0	275
NER	Sikkim	107	0	1.7	1.2	0.5	30
	Arunachal Pradesh	111	5	2.0	1.5	0.5	43
	Assam	1326	41	22.4	15.7	2.1	190
	Manipur	149	6	2.3	2.5	-0.3	22
	Meghalaya	339	1	5.4	5.0	-0.5	38
	Mizoram	90	2	1.5	1.1	0.3	35
	Nagaland	109	3	2.0	1.6	0.4	40
Tripura	214	2	3.2	-1.0	1.2	65	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-4.6	-8.9
Max MW		-227.7	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.0	-202.0	72.9	-52.1	7.4	-0.9
Actual(MU)	176.6	-218.4	74.0	-45.6	10.8	-2.7
O/D/U/D(MU)	3.6	-16.4	1.1	6.5	3.4	-1.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2984	11401	500	1160	398	16443
State Sector	9225	12149	4328	5679	110	31491
Total	12209	23550	4828	6839	508	47934

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 :	4-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	256	0.0	2.8	-2.8	
		SASARAM-FATEHPUR	S/C	0	0	3.5	0.0	3.5	
2		GAYA-BALIA	S/C	0	240	2.8	0.0	2.8	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	195	246	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	113	163	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.9	0.0	9.9	
7		PATNA-BALIA	Q/C	237	652	0.0	12.3	-12.3	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.5	0.0	4.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.7	-11.7	
10	220 KV	PUSAULI-SAHUPURI	S/C	73	173	0.0	3.1	-3.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.5	0.0	0.5	
12		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
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>21.2</b>	<b>38.8</b>	<b>-17.6</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	586	0.0	8.1	-8.1	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	216	0.0	0.5	-0.5	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.3	0.0	4.3	
19		IBEUL-RAIGARH	S/C	0	0	1.7	0.0	1.7	
20		STERLITE-RAIGARH	D/C	105	279	0.0	4.7	-4.7	
21		RANCHI-SIPAT	D/C	0	0	5.8	0.0	5.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	59	0.2	0.2	0.1	
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
<b>ER-WR</b>						<b>16.7</b>	<b>13.5</b>	<b>3.2</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.595	387	0	16.4	-16.4	
25		TALCHER-KOLAR BIPOLE	D/C	1536.59	2464	0	48.2	-48.2	
26	400 KV	TALCHER-I/C		229.588	968	0	11.2053	-11.2	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>64.6</b>	<b>-64.6</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	135	969	0	11	-11	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
<b>ER-NER</b>						<b>0.0</b>	<b>10.8</b>	<b>-10.8</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	0	500	0.0	8.8	-8.8	
31	765 KV	GWALIOR-AGRA	D/C	0	3134	0.0	63.3	-63.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	1280	0.0	22.5	-22.5	
33	400 KV	ZERDA-KANKROLI	S/C	190	126	0.5	0.0	0.5	
34	400 KV	ZERDA -BHINMAL	S/C	110	253	0.0	2.0	-2.0	
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		BADOD-KOTA	S/C	14	78	0.1	0.2	-0.2	
38		BADOD-MORAK	S/C	0	60	0.0	0.6	-0.6	
39		MEHGAON-AURAIYA	S/C	70	0	1.4	0.0	1.4	
40		MALANPUR-AURAIYA	S/C	31	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>2.5</b>	<b>97.5</b>	<b>-95.0</b>	
42	HVDC	APL -MHG	D/C	0	2519	0	60	-60.4	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.6	-17.6	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2070	0.0	36.4	-36.4	
46	400 KV	KOLHAPUR-KUDGI	D/C	81	165	0.1	0.9	-0.8	
47		KOLHAPUR-CHIKODI	D/C	0	201	0.0	4.4	-4.4	
48		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2	
<b>WR-SR</b>						<b>2.3</b>	<b>59.2</b>	<b>-56.9</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						1.6	
49		NEPAL						-4.6	
50		BANGLADESH						-8.9	