



**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: 10<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, शिल्लोंग - 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 09.02.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<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 09<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/10.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/10.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39657	42317	34766	16988	2255	135983
Peak Shortage (MW)	2190	101	400	221	129	3041
Energy Met (MU)	849	990	845	327	37	3048
Hydro Gen(MU)	106	27	66	17	5	221
Wind Gen(MU)	4	23	10	-----	-----	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	1.93	1.93	66.92	31.15
SR GRID	0.00	0.00	0.00	1.93	1.93	66.92	31.15

**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	5482	0	103.2	54.2	1.9	227
	Haryana	6545	0	121.6	74.6	-1.8	177
	Rajasthan	10296	0	216.5	69.5	3.8	327
	Delhi	3608	0	62.3	47.9	-0.3	262
	UP	10641	1660	236.9	101.8	4.0	453
	Uttarakhand	1946	0	35.4	24.0	0.9	258
	HP	1430	0	25.6	22.0	0.2	92
	J&K	2081	520	44.2	37.8	1.1	177
WR	Chhattisgarh	213	0	3.6	3.5	0.3	28
	Gujarat	3525	96	77.8	28.2	0.6	260
	Maharashtra	12752	0	278.6	62.6	2.1	519
	MP	10133	0	202.7	116.2	-1.0	478
	Goa	19451	7	395.3	96.9	-0.4	495
	Andhra Pradesh	412	0	8.5	7.5	0.4	70
	DD	265	0	5.2	5.2	0.0	26
	DNH	702	0	16.3	16.3	0.0	94
SR	Essar steel	339	0	5.7	5.7	0.0	134
	Telangana	6845	0	144.7	5.7	-1.8	432
	Karnataka	6190	0	138.2	86.1	1.2	207
	Kerala	9191	500	200.0	52.8	2.9	403
	Tamil Nadu	3498	0	66.8	48.6	1.2	192
	Pondy	13432	0	289.0	141.5	4.0	522
ER	West Bengal	305	0	6.3	6.3	0.0	55
	Bihar	3393	150	64.1	57.6	4.2	350
	Jharkhand	2650	0	58.1	-21.2	-1.7	110
	Odisha	928	71	21.2	10.8	0.0	135
	Sikkim	3460	0	63.1	21.2	5.1	310
	NER	Mizoram	6581	0	118.5	22.0	4.4
Nagaland		101	0	1.8	1.3	0.4	25
Tripura		110	1	1.9	1.7	0.2	35
Assam		1302	56	20.4	15.8	0.3	208
Meghalaya		155	3	2.6	2.6	0.1	52
Manipur		331	4	5.6	5.5	-0.4	25
Arunachal Pradesh		79	1	1.5	1.2	0.2	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.8	-4.9	-7.9
Max MW		-158.3	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.0	-180.7	67.3	-67.5	6.8	1.9
Actual(MU)	186.6	-194.0	71.6	-71.5	7.2	0.0
O/D/U/D(MU)	10.6	-13.3	4.3	-4.0	0.4	-1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3606	9842	2000	2070	21	17539
State Sector	11145	11109	4928	5799	110	33091
Total	14751	20951	6928	7869	131	50630

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 : 10-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	0	328	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	139	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	49	311	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	368	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	244	0.0	3.0	-3.0	
5		PUSAULI-ALLAHABAD	D/C	0	174	0.0	2.0	-2.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	7.0	0.0	7.0	
7		PATNA-BALIA	Q/C	206	672	0.0	13.0	-13.0	
8		BIHARSHARIFF-BALIA	D/C	0	51	2.0	0.0	2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	77	171	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-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						<b>ER-NR</b>	<b>11.0</b>	<b>40.0</b>	<b>-29.0</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	356	928	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	233	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	22	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	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	32	176	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	0	54	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	92	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
						<b>ER-WR</b>	<b>9.0</b>	<b>20.0</b>	<b>-11.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	381.0	388	0	18.0	-18.0	
25		TALCHER-KOLAR BIPOLE	D/C	1935.0	2461	0	51.0	-51.0	
26	400 KV	TALCHER-I/C		36.0	706	0	8.00	-8.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>0.0</b>	<b>69.0</b>	<b>-69.0</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	25	623	0	7	-7	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						<b>ER-NER</b>	<b>0.0</b>	<b>7.0</b>	<b>-7.0</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	400	450	1.0	5.0	-4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3396	0.0	68.0	-68.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1368	0.0	24.7	-24.7	
33	400 KV	ZERDA-KANKROLI	S/C	0	0	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	144	203	0.0	2.0	-2.0	
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		BADOD-KOTA	S/C	26	40	0.0	0.0	0.0	
38	220 KV	BADOD-MORAK	S/C	0	69	0.0	1.0	-1.0	
39		MEHGAON-AURAIYA	S/C	87	0	2.0	0.0	2.0	
40		MALANPUR-AURAIYA	S/C	31	0	0.0	0.0	0.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>4.0</b>	<b>100.7</b>	<b>-96.7</b>
42	HVDC	APL -MHG	D/C	0	2520	0	60	-60.0	
<b>Import/Export of WR (With SR)</b>									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1806	0.0	25.0	-25.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	154	0	0.7	0.0	0.7	
47		KOLHAPUR-CHIKODI	D/C	0	214	0.0	4.0	-4.0	
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0	
						<b>WR-SR</b>	<b>2.7</b>	<b>52.0</b>	<b>-49.3</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.8	
49		NEPAL						-4.9	
50		BANGLADESH						-7.9	