



**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: 18<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 17.02.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16<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 17<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/18.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/18.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

18-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38941	42288	35405	17241	2249	136124
Peak Shortage (MW)	1629	158	450	350	120	2707
Energy Met (MU)	853	995	849	338	38	3074
Hydro Gen(MU)	106	28	59	14	5	212
Wind Gen(MU)	34	39	35	-----	-----	108

**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	0.07	5.86	5.93	77.09	16.98
SR GRID	0.00	0.00	0.07	5.86	5.93	77.09	16.98

**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	5373	0	109.4	58.4	0.8	212
	Haryana	6518	0	123.8	75.5	0.2	241
	Rajasthan	10060	0	211.7	62.5	1.2	559
	Delhi	3521	0	61.1	46.0	0.3	242
	UP	10557	1095	239.6	103.0	0.7	402
	Uttarakhand	1906	0	34.9	23.7	1.4	192
	HP	1400	0	25.3	21.9	0.4	122
	J&K	2049	512	43.5	37.8	0.3	102
	Chandigarh	209	0	3.6	3.4	0.3	19
WR	Chhattisgarh	3579	96	82.0	37.8	1.9	442
	Gujarat	12577	4	278.6	51.7	4.5	235
	MP	9592	0	193.0	113.3	-1.5	219
	Maharashtra	18938	4	401.6	111.5	1.8	544
	Goa	429	0	8.5	7.7	0.3	61
	DD	288	0	6.6	6.3	0.3	65
	DNH	711	0	16.5	16.5	0.0	44
	Essar steel	439	0	8.6	7.8	0.8	152
	SR	Andhra Pradesh	6859	0	147.8	23.2	0.6
Telangana		6107	0	136.2	88.0	1.4	273
Karnataka		9191	450	197.2	49.8	2.5	506
Kerala		3532	0	67.2	50.2	2.0	146
Tamil Nadu		13744	0	294.3	133.0	3.7	466
Pondy		304	0	6.5	6.2	0.2	73
ER	Bihar	3126	200	59.7	56.5	0.9	337
	DVC	2669	0	58.7	-20.1	0.0	312
	Jharkhand	1032	150	19.1	11.6	1.7	129
	Odisha	3955	0	66.6	21.7	1.3	451
	West Bengal	7084	0	132.8	30.6	3.0	320
	Sikkim	110	0	1.7	1.4	0.3	48
NER	Arunachal Pradesh	120	1	2.0	1.5	0.5	70
	Assam	1335	11	21.6	15.2	1.4	197
	Manipur	153	1	2.4	2.3	0.1	31
	Meghalaya	335	0	5.5	4.6	-0.2	37
	Mizoram	87	1	1.4	1.1	0.3	33
	Nagaland	109	1	2.0	1.6	0.4	26
	Tripura	214	1	3.2	0.5	0.9	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.6	-4.5	-9.4
Max MW	0.0	-232.2	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.6	-177.8	76.2	-66.2	5.5	2.3
Actual(MU)	163.3	-191.2	81.1	-63.4	8.3	-1.9
O/D/U/D(MU)	-1.3	-13.4	4.9	2.7	2.8	-4.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3330	10026	2000	1910	125	17391
State Sector	11625	14124	3042	5379	110	34280
Total	14955	24150	5042	7289	235	51671

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 : 18-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	250	0.0	1.0	-1.0
		SASARAM-FATEHPUR	S/C	0	307	0.0	0.0	0.0
2		GAYA-BALIA	S/C	96	3024	0.0	6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	3.0	-3.0
4	400 KV	PUSAULI-SARNATH	S/C	0	170	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	0	98	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	5	0.0	7.0	-7.0
7		PATNA-BALIA	Q/C	246	613	0.0	11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	0	140	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	71	190	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	491	491	0.0	1.0	-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>0.0</b>	<b>43.0</b>	<b>-43.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	233	887	0.0	14.0	-14.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	214	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	43	0.0	1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	1.0	-1.0
20		STERLITE-RAIGARH	D/C	44	302	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	0	5	0.0	4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	39	39	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	3.0	-3.0
<b>ER-WR</b>						<b>0.0</b>	<b>32.0</b>	<b>-32.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	326.0	334	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	1653.0	2276	0	50.0	-50.0
26	400 KV	TALCHER-I/C		144.0	772	0	9.00	-9.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>66.0</b>	<b>-66.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	140	696	0	8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>9.0</b>	<b>-9.0</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	350	200	2.0	1.0	1.0
31	765 KV	GWALIOR-AGRA	D/C	0	3088	0.0	67.0	-67.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1168	0.0	23.7	-23.7
33	400 KV	ZERDA-KANKROLI	S/C	271	0	4.0	0.0	4.0
34	400 KV	ZERDA -BHINMAL	S/C	277	23	3.0	0.0	3.0
35	400KV	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	57	0	1.0	0.0	1.0
38	220 KV	BADOD-MORAK	S/C	19	18	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	76	0	2.0	0.0	2.0
40		MALANPUR-AURAIYA	S/C	37	0	1.0	0.0	1.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>13.0</b>	<b>91.7</b>	<b>-78.7</b>
42	HVDC	APL -MHG	D/C	0	2520	0	59	-59.0
<b>Import/Export of WR (With SR)</b>								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1921	0.0	36.0	-36.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
47		KOLHAPUR-CHIKODI	D/C	0	217	0.0	4.0	-4.0
48		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>64.0</b>	<b>-62.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						0.6
49		NEPAL						-4.5
50		BANGLADESH						-9.4