



**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: 20<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 19.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19<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 19<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/20.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/20.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

20-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37628	41676	35639	17194	2224	134361
Peak Shortage (MW)	1454	162	300	150	106	2172
Energy Met (MU)	833	1007	857	353	38	3088
Hydro Gen(MU)	106	27	57	13	5	208
Wind Gen(MU)	9	19	22	-----	-----	49

**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	1.44	16.04	17.48	72.57	9.95
SR GRID	0.00	0.00	1.44	16.04	17.48	72.57	9.95

**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	5325	0	97.8	57.4	-1.9	82
	Haryana	6119	0	111.3	70.0	-3.4	224
	Rajasthan	9963	0	211.6	73.7	4.2	440
	Delhi	3507	5	61.1	46.8	0.5	198
	UP	10709	1491	242.8	106.7	3.0	425
	Uttarakhand	1789	0	34.5	23.5	1.2	173
	HP	1412	7	26.5	23.3	0.8	110
	J&K	2030	508	43.8	38.9	0.3	88
WR	Chandigarh	202	0	3.6	3.5	0.1	22
	Chhattisgarh	3579	96	82.2	29.4	-2.0	181
	Gujarat	13067	32	291.5	65.7	2.5	396
	MP	9728	0	199.5	122.1	-1.9	111
	Maharashtra	18683	5	392.9	107.9	-0.9	352
	Goa	434	0	9.0	7.7	0.6	73
	DD	297	0	6.8	6.3	0.4	44
	DNH	702	0	16.5	16.5	0.0	22
SR	Essar steel	434	0	8.5	8.3	0.2	162
	Andhra Pradesh	6916	0	146.1	23.1	-2.2	1321
	Telangana	6144	0	139.1	87.6	2.5	195
	Karnataka	9128	500	197.0	53.0	1.1	334
	Kerala	3567	0	69.5	50.9	1.1	131
	Tamil Nadu	13737	0	298.8	136.0	3.4	420
ER	Pondy	315	0	6.6	6.7	0.0	45
	Bihar	3151	0	63.7	59.2	2.2	260
	DVC	2516	0	56.3	-18.7	-2.4	300
	Jharkhand	1098	0	22.1	12.1	0.8	160
	Odisha	3512	0	71.9	26.2	0.1	230
	West Bengal	7496	0	137.6	34.5	1.2	300
NER	Sikkim	101	0	1.6	1.4	0.2	32
	Arunachal Pradesh	132	3	2.0	1.6	0.4	43
	Assam	1297	31	21.4	14.6	1.9	267
	Manipur	144	4	2.4	2.3	0.1	25
	Meghalaya	304	0	5.5	4.6	-0.1	48
	Mizoram	80	1	1.4	1.1	0.2	27
	Nagaland	106	4	2.1	1.6	0.4	32
Tripura	223	1	3.3	0.5	1.0	67	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.7	-6.4	-8.4
Max MW	120.0	-310.8	-485.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.5	-180.3	84.3	-81.5	5.3	1.3
Actual(MU)	171.7	-202.0	89.5	-74.0	8.7	-6.1
O/D/U/D(MU)	-1.8	-21.7	5.2	7.5	3.4	-7.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3330	10198	2000	1410	25	16963
State Sector	12360	13114	4442	5479	110	35505
Total	15690	23312	6442	6889	135	52468

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 : 20-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	0	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	0	0	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	6.0	-6.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	0	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0	
7		PATNA-BALIA	Q/C	0	0	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	2.0	0.0	2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	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>13.0</b>	<b>43.0</b>	<b>-30.0</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	13.0	-13.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	3.0	-3.0	
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	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	7.0	-7.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
						<b>ER-WR</b>	<b>13.0</b>	<b>24.0</b>	<b>-11.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	0	0	17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	0.0	0	0	51.0	-51.0	
26	400 KV	TALCHER-I/C		0.0	0	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>68.0</b>	<b>-68.0</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
						<b>ER-NER</b>	<b>0.0</b>	<b>10.0</b>	<b>-10.0</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	150	250	1.0	1.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3612	0.0	69.0	-69.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1370	0.0	24.0	-24.0	
33	400 KV	ZERDA-KANKROLI	S/C	254	76	2.0	0.0	2.0	
34	400 KV	ZERDA -BHINMAL	S/C	205	175	0.0	0.0	0.0	
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	220 KV	BADOD-KOTA	S/C	30	54	0.0	0.0	0.0	
38		BADOD-MORAK	S/C	14	55	0.0	1.0	-1.0	
39		MEHGAON-AURAIYA	S/C	76	0	1.0	0.0	1.0	
40		MALANPUR-AURAIYA	S/C	35	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>5.0</b>	<b>95.0</b>	<b>-90.0</b>
42	HVDC	APL -MHG	D/C	0	2317	0	51	-51.0	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2336	0.0	43.0	-43.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	71	252	0.1	1.5	-1.4	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.0	-4.0	
48		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>2.1</b>	<b>72.5</b>	<b>-70.4</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.7	
49		NEPAL						-6.4	
50		BANGLADESH						-8.4	