



**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: 19<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 18.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18<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 18<sup>th</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/19.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/19.02.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

19-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37602	41953	35504	17499	2242	134800
Peak Shortage (MW)	2016	121	800	150	91	3178
Energy Met (MU)	830	1002	847	343	38	3060
Hydro Gen(MU)	105	29	55	11	5	205
Wind Gen(MU)	29	25	47	-----	-----	101

**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	0.25	8.73	8.98	70.75	20.27
SR GRID	0.00	0.00	0.25	8.73	8.98	70.75	20.27

**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	5259	0	108.1	58.4	0.3	230
	Haryana	6080	0	109.4	63.7	-1.4	422
	Rajasthan	9411	0	207.0	65.4	1.8	368
	Delhi	3310	0	59.3	45.4	0.1	246
	UP	10797	960	238.1	104.8	1.2	330
	Uttarakhand	1823	0	34.7	23.8	1.2	189
	HP	1426	6	25.6	21.9	0.1	74
	J&K	2080	520	44.3	38.4	0.5	113
WR	Chhattisgarh	198	0	3.5	3.4	0.3	22
	Gujarat	3638	96	83.8	35.6	0.5	228
	MP	12751	0	287.0	67.4	4.4	378
	Maharashtra	9695	0	196.0	115.9	-0.9	328
	Goa	18728	4	395.3	106.6	3.7	650
	DD	414	0	8.7	7.6	0.4	70
	DNH	297	0	6.7	6.3	0.3	43
	Essar steel	687	0	15.7	15.6	0.1	74
SR	Andhra Pradesh	433	0	8.7	8.2	0.5	214
	Telangana	6713	0	148.4	22.5	2.0	1278
	Karnataka	6084	0	138.0	89.3	0.8	241
	Kerala	9119	800	194.0	48.3	1.6	313
	Tamil Nadu	3585	0	68.5	50.5	1.5	263
ER	Pondy	13741	0	291.5	128.2	2.3	573
	Bihar	315	0	6.5	6.6	-0.1	51
	DVC	3309	100	63.4	62.1	-1.0	250
	Jharkhand	2599	0	57.6	-18.8	-0.6	350
	Odisha	1121	0	20.3	14.9	-0.1	150
NER	West Bengal	3714	0	67.8	23.9	-1.6	210
	Sikkim	7459	0	132.6	32.9	-2.2	280
	Arunachal Pradesh	105	0	1.2	1.8	-0.6	20
	Assam	133	2	2.1	1.6	0.4	46
	Manipur	1305	30	21.6	15.0	1.8	300
NER	Meghalaya	148	2	2.3	2.3	0.0	24
	Mizoram	296	0	5.4	4.7	-0.2	39
	Nagaland	79	1	1.4	1.1	0.2	28
	Tripura	114	1	2.0	1.6	0.4	19
		221	1	3.5	0.5	1.2	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.2	-5.4	-9.6
Max MW	0.0	-298.4	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	161.6	-176.1	78.1	-70.0	5.2	-1.2
Actual(MU)	152.6	-181.0	79.3	-85.4	8.4	-26.1
O/D/U/D(MU)	-9.0	-4.9	1.2	-15.4	3.2	-24.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3330	9816	2000	2070	125	17341
State Sector	11835	13614	3432	5339	110	34330
Total	15165	23430	5432	7409	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 : 19-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	7	349	0.0	3.8	-3.8	
		SASARAM-FATEHPUR	S/C	0	156	1.5	0.0	1.5	
2		GAYA-BALIA	S/C	85	260	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	4.1	-4.1	
4	400 KV	PUSAULI-SARNATH	S/C	0	187	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	14	103	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	8.6	-8.6	
7		PATNA-BALIA	Q/C	351	741	0.0	14.3	-14.3	
8		BIHARSHARIFF-BALIA	D/C	0	22	2.1	0.0	2.1	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.3	-11.3	
10	220 KV	PUSAULI-SAHUPURI	S/C	50	201	0.0	3.2	-3.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	0.8	0.0	0.8	
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>4.4</b>	<b>49.3</b>	<b>-44.9</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	293	843	0.0	13.9	-13.9	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	299	0.0	1.3	-1.3	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	48	0.7	0.0	0.7	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.9	0.0	2.9	
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8	
20		STERLITE-RAIGARH	D/C	24	418	0.0	6.3	-6.3	
21		RANCHI-SIPAT	D/C	0	3	4.2	0.0	4.2	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	39	39	0.0	0.3	-0.3	
23		BUDHIPADAR-KORBA	D/C	0	0	2.2	0.0	2.2	
						<b>ER-WR</b>	<b>10.8</b>	<b>21.7</b>	<b>-10.9</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	332	0	17.6	-17.6	
25		TALCHER-KOLAR BIPOLE	D/C	1468.9	2174	0	48.7	-48.7	
26	400 KV	TALCHER-1C		161.2	790	0.420552	8.98	-8.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>0.4</b>	<b>66.3</b>	<b>-66.3</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	135	724	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						<b>ER-NER</b>	<b>0.0</b>	<b>8.9</b>	<b>-8.9</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	500	50	7.4	0.1	7.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3448	0.0	67.6	-67.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	1332	0.0	24.4	-24.4	
33	400 KV	ZERDA-KANKROLI	S/C	335	0	4.5	0.0	4.5	
34	400 KV	ZERDA -BHINMAL	S/C	260	14	2.8	0.0	2.8	
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	65	24	0.5	0.0	0.5	
38		BADOD-MORAK	S/C	40	36	0.2	0.2	0.0	
39		MEHGAON-AURAIYA	S/C	68	0	1.3	0.0	1.3	
40		MALANPUR-AURAIYA	S/C	27	0	0.5	0.0	0.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>17.2</b>	<b>92.4</b>	<b>-75.2</b>
42	HVDC	APL -MHG	D/C	0	2519	0	54	-54.2	
<b>Import/Export of WR (With SR)</b>									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1946	0.0	37.0	-37.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.3	-4.3	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	102	0	2.2	0.0	2.2	
						<b>WR-SR</b>	<b>2.2</b>	<b>65.1</b>	<b>-63.0</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.2	
49		NEPAL						-5.4	
50		BANGLADESH						-9.6	