



**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: 23<sup>rd</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 22.02.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22<sup>nd</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 22<sup>nd</sup> Feb 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/23.02.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/23.02.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

23-Feb-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35406	41455	36756	16893	2152	132662
Peak Shortage (MW)	1124	132	614	300	129	2299
Energy Met (MU)	791	998	872	357	35	3052
Hydro Gen(MU)	116	37	60	18	8	240
Wind Gen(MU)	1	20	13	-----	-----	34

**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	0.93	6.34	7.27	72.33	20.41
SR GRID	0.00	0.00	0.93	6.34	7.27	72.33	20.41

**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	4918	0	94.7	46.2	1.9	323
	Haryana	5720	0	105.5	68.0	0.2	328
	Rajasthan	9886	0	205.2	66.8	4.9	391
	Delhi	3153	0	55.1	41.1	0.3	301
	UP	10848	543	228.9	102.9	1.2	299
	Uttarakhand	1801	0	33.4	19.7	3.5	255
	HP	1359	0	25.0	21.6	-1.0	98
	J&K	1996	499	40.2	34.9	-0.8	229
Chandigarh	187	0	3.3	3.2	0.3	33	
WR	Chhattisgarh	3683	96	82.2	33.2	-0.7	400
	Gujarat	12910	14	281.6	62.6	4.3	319
	MP	9553	0	194.8	109.0	-1.3	479
	Maharashtra	18472	4	399.0	113.7	-10.9	562
	Goa	437	0	8.4	7.7	0.1	41
	DD	298	0	6.6	6.3	0.3	31
	DNH	714	0	16.6	16.4	0.1	106
	Essar steel	444	0	8.8	7.8	1.1	198
SR	Andhra Pradesh	6910	0	147.3	22.3	-1.6	1284
	Telangana	6191	0	142.8	87.2	4.2	311
	Karnataka	9206	500	204.3	55.3	2.9	577
	Kerala	3638	0	70.6	50.6	1.8	213
	Tamil Nadu	13823	0	300.1	145.3	4.7	370
Pondy	316	0	6.4	6.6	-0.2	28	
ER	Bihar	3357	200	62.4	58.2	0.7	305
	DVC	3018	0	59.0	-19.2	-0.1	345
	Jharkhand	1141	0	21.0	11.7	0.5	145
	Odisha	4201	0	80.2	24.6	1.7	380
	West Bengal	7105	0	132.5	36.1	2.5	405
Sikkim	92	0	1.6	1.3	0.2	29	
NER	Arunachal Pradesh	108	2	2.0	2.4	-0.3	17
	Assam	1285	42	19.1	15.9	-1.5	143
	Manipur	146	1	2.3	2.7	-0.4	17
	Meghalaya	280	0	4.6	5.0	-0.5	51
	Mizoram	86	1	1.3	1.4	-0.1	33
	Nagaland	96	4	1.7	1.8	-0.2	19
Tripura	229	1	3.4	1.1	0.3	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-6.4	-10.6
Max MW	281.1	-301.6	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.2	-150.8	75.0	-63.7	5.5	0.2
Actual(MU)	133.2	-159.2	83.2	-56.2	1.2	2.2
O/D/U/D(MU)	-1.0	-8.4	8.2	7.4	-4.3	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3788	11544	250	2170	25	17777
State Sector	12813	13381	3347	5389	110	35040
Total	16601	24925	3597	7559	135	52817

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 : 23-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	318	0.0	3.1	-3.1	
		SASARAM-FATEHPUR	S/C	0	152	1.5	0.0	1.5	
2		GAYA-BALIA	S/C	36	261	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	191	198	0.0	4.9	-4.9	
4	400 KV	PUSAULI-SARNATH	S/C	83	143	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	43	104	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	35	6.4	0.0	6.4	
7		PATNA-BALIA	Q/C	241	600	0.0	10.5	-10.5	
8		BIHARSHARIFF-BALIA	D/C	0	108	1.3	0.0	1.3	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.6	-8.6	
10	220 KV	PUSAULI-SAHUPURI	S/C	61	190	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	0.7	0.0	0.7	
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>9.9</b>	<b>33.2</b>	<b>-23.3</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	66	797	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	274	0.0	1.5	-1.5	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	68	0.4	0.0	0.4	
18		JHARSUGUDA-RAIGARH	S/C	0	21	1.4	0.0	1.4	
19		IBEUL-RAIGARH	S/C	0	0	0.9	0.0	0.9	
20		STERLITE-RAIGARH	D/C	184	424	0.0	6.5	-6.5	
21		RANCHI-SIPAT	D/C	0	2	2.8	0.0	2.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	119	0.0	1.1	-1.1	
23		BUDHIPADAR-KORBA	D/C	0	0	1.6	0.0	1.6	
						<b>ER-WR</b>	<b>7.0</b>	<b>19.2</b>	<b>-12.2</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	388	0	17.9	-17.9	
25		TALCHER-KOLAR BIPOLE	D/C	1463.5	2338	0	46.6	-46.6	
26	400 KV	TALCHER-1C		0.0	510	0.1636	1.94	-1.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>0.2</b>	<b>64.5</b>	<b>-64.5</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	3	440	0	2	-2	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						<b>ER-NER</b>	<b>0.2</b>	<b>1.9</b>	<b>-1.7</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	0	0	0.0	0.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	500	0	10.4	0.0	10.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	0	2872	0.0	58.9	-58.9	
34	400 KV	ZERDA -BHINMAL	S/C	183	16	1.9	0.0	1.9	
35	400 KV	V'CHAL -RIHAND	S/C	126	145	0.0	0.4	-0.4	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0	
38		BADOD-MORAK	S/C	34	13	0.3	0.0	0.2	
39		MEHGAON-AURAIYA	S/C	14	36	0.1	0.2	-0.2	
40		MALANPUR-AURAIYA	S/C	76	0	1.5	0.0	1.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	37	0	0.7	0.0	0.7	
						<b>WR-NR</b>	<b>14.9</b>	<b>59.6</b>	<b>-44.6</b>
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
<b>Import/Export of WR (With SR)</b>									
43	HVDC LINK	BHADRAWATI B/B	-	115	0	1.1	0.0	1.1	
44		BARSUR-L.SILERU	-	0	1000	0.0	23.8	-23.8	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1096	0.0	20.2	-20.2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
48		PONDA-AMBEWADI	S/C	0	222	0.0	4.4	-4.4	
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
						<b>WR-SR</b>	<b>1.1</b>	<b>48.4</b>	<b>-47.3</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.6	
49		NEPAL						-6.4	
50		BANGLADESH						-10.6	