



**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: 24<sup>th</sup> Jan, 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 23.01.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23<sup>rd</sup> Jan 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 23<sup>rd</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/24.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/24.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

24-Jan-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40197	40733	33549	16448	2292	133219
Peak Shortage (MW)	2186	235	500	200	81	3202
Energy Met (MU)	859	931	777	326	39	2932
Hydro Gen(MU)	100	34	48	16	6	204
Wind Gen(MU)	4	24	22	-----	-----	51

**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	0.17	10.98	11.16	71.42	17.42
SR GRID	0.00	0.00	0.17	10.98	11.16	71.42	17.42

**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	5744	0	107.1	37.2	-0.2	223
	Haryana	6383	167	117.6	62.3	0.2	261
	Rajasthan	10288	0	223.4	78.0	0.2	310
	Delhi	3836	8	64.6	52.9	-2.5	207
	UP	10574	1490	233.7	92.9	-0.2	492
	Uttarakhand	1881	0	37.0	26.9	0.2	134
	HP	1458	0	27.0	22.6	1.2	198
	J&K	2047	512	44.9	38.4	1.4	285
	Chandigarh	233	0	4.0	3.8	0.3	21
WR	Chhattisgarh	3433	96	72.6	22.8	-0.5	218
	Gujarat	12790	13	271.0	63.5	3.1	507
	MP	9433	0	184.3	110.6	-1.0	385
	Maharashtra	18050	13	366.6	71.4	2.0	665
	Goa	400	0	7.5	6.3	0.6	70
	DD	267	0	5.9	5.7	0.2	23
	DNH	656	0	15.3	15.2	0.1	95
	Essar steel	371	0	7.5	6.8	0.7	173
	SR	Andhra Pradesh	6324	0	126.7	10.4	-1.1
Telangana		5984	0	127.2	91.0	1.2	441
Karnataka		8658	500	179.8	38.0	0.4	476
Kerala		3363	0	65.0	47.9	1.2	155
Tamil Nadu		13091	0	271.9	122.0	2.8	357
Pondy		295	0	6.3	6.2	0.0	58
ER	Bihar	3404	150	62.0	60.0	1.0	0
	DVC	2112	0	58.9	-17.3	1.0	0
	Jharkhand	1049	50	24.9	12.1	0.6	0
	Odisha	3379	0	65.7	18.5	0.2	0
	West Bengal	6564	0	113.6	27.8	-1.9	0
	Sikkim	109	0	1.3	1.3	0.0	0
NER	Arunachal Pradesh	107	1	2.0	1.5	0.5	40
	Assam	1320	16	22.2	15.3	2.6	126
	Manipur	160	1	2.6	2.4	0.2	27
	Meghalaya	341	0	5.3	5.1	-0.8	59
	Mizoram	93	1	1.6	1.1	0.4	45
	Nagaland	114	0	2.1	1.5	0.5	42
	Tripura	213	1	3.0	-1.0	0.2	28

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-4.6	-7.8
Max MW		-212.5	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.9	-175.4	71.9	-62.5	6.9	0.8
Actual(MU)	168.7	-185.3	70.9	-59.9	10.2	4.5
O/D/U/D(MU)	8.8	-9.9	-1.0	2.6	3.3	3.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3691	12463	2500	2610	398	21662
State Sector	7915	14834	5668	5509	110	34036
Total	11606	27297	8168	8119	508	55698

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 :	24-Jan-16
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-FATEHPUR	S/C	0	0	0.0	3.0	-3.0	
		SASARAM-FATEHPUR	S/C	0	0	4.0	0.0	4.0	
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	7.0	-7.0	
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	13.0	0.0	13.0	
7		PATNA-BALIA	Q/C	0	0	0.0	8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	6.0	0.0	6.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
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-CHANDALI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>24.0</b>	<b>35.0</b>	<b>-11.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.0	-1.0	
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	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
<b>ER-WR</b>						<b>13.0</b>	<b>20.0</b>	<b>-7.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	11.0	-11.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	0	0	41.0	-41.0	
26	400 KV	TALCHER-I/C		0	0	0	24	-24.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>52.0</b>	<b>-52.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	23	-23	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>25.0</b>	<b>-25.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	750	0	85	0	85.2	
<b>NR-NER</b>						<b>85.2</b>	<b>0.0</b>	<b>85.2</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	500	250	10.0	0.0	10.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3234	0.0	63.0	-63.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1373	0	25.2	-25.2	
33	400 KV	ZERDA-KANKROLI	S/C	233	104	2.0	0.0	2.0	
34	400 KV	ZERDA -BHINMAL	S/C	232	134	0.0	0.0	0.0	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	31	47	0.0	0.0	0.0	
37		BADOD-MORAK	S/C	6	68	0.0	1.0	-1.0	
38		MEHGAON-AURAIYA	S/C	46	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	17	20	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>13.0</b>	<b>89.2</b>	<b>-76.2</b>	
41	HVDC	APL -MHG	D/C	0	2520	0	56	-56.0	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1916	0.0	34.0	-34.0	
	400 KV	KOLHAPUR-KUDGI	D/C	78	109	0.0	0.0	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	2.0	-2.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>59.0</b>	<b>-57.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.2	
49		NEPAL						-4.6	
50		BANGLADESH						-7.8	