



**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: 22<sup>nd</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 21.01.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21<sup>st</sup> Jan 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 21<sup>st</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

22-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41160	40077	33896	15697	2300	133130
Peak Shortage (MW)	2000	176	700	115	82	3073
Energy Met (MU)	857	906	779	312	38	2893
Hydro Gen(MU)	107	24	54	18	6	208
Wind Gen(MU)	3	24	7	-----	-----	35

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	0.00	2.89	2.89	64.32	32.79
SR GRID	0.00	0.00	0.00	2.89	2.89	64.32	32.79

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	5213	0	102.4	37.8	-0.1	198
	Haryana	6739	0	124.4	65.3	-2.3	310
	Rajasthan	9851	0	216.2	61.5	2.5	293
	Delhi	3893	24	67.1	54.2	-1.0	302
	UP	10705	1420	234.0	84.9	-0.2	387
	Uttarakhand	1932	0	37.2	25.9	1.0	146
	HP	1449	0	27.2	20.9	2.7	287
	J&K	2020	505	44.4	37.9	1.1	227
WR	Chandigarh	235	0	4.2	3.6	0.3	80
	Chhattisgarh	3317	96	66.7	23.2	-4.2	238
	Gujarat	12687	0	272.7	55.1	5.0	455
	MP	8152	0	168.9	115.0	-2.7	342
	Maharashtra	17731	12	361.9	78.7	-0.9	664
	Goa	413	0	8.2	7.5	0.0	31
	DD	267	0	5.9	6.0	-0.1	21
	DNH	655	0	15.1	15.3	-0.2	50
SR	Essar steel	371	0	6.8	6.8	0.0	135
	Andhra Pradesh	6370	0	126.6	8.9	-0.4	440
	Telangana	6030	0	126.2	89.2	1.6	300
	Karnataka	8740	700	177.0	40.1	-0.8	460
	Kerala	3500	0	65.2	46.4	1.8	205
	Tamil Nadu	13456	0	278.0	129.2	3.2	431
ER	Pondy	295	0	6.1	6.0	0.1	122
	Bihar	3304	100	63.3	59.0	1.0	345
	DVC	2239	0	57.9	-17.2	-0.4	298
	Jharkhand	996	0	21.7	11.8	-0.9	105
	Odisha	3454	0	59.5	19.7	0.3	312
	West Bengal	6533	0	108.4	30.6	0.8	302
NER	Sikkim	136	0	1.6	1.5	0.1	25
	Arunachal Pradesh	111	1	2.0	1.5	0.5	43
	Assam	1311	30	21.5	15.6	1.7	132
	Manipur	158	1	2.6	2.4	0.2	28
	Meghalaya	342	3	5.4	5.1	-0.8	56
	Mizoram	93	1	1.5	1.1	0.3	25
	Nagaland	110	2	2.1	1.5	0.5	31
Tripura	211	1	3.2	-0.5	0.4	97	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-4.0	-9.1
Max MW		-188.8	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	122.8	-153.6	67.0	-48.6	8.1	-4.4
Actual(MU)	131.0	-160.0	70.0	-50.0	10.3	1.3
O/D/U/D(MU)	8.2	-6.4	3.0	-1.4	2.2	5.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3140	11987	2500	1410	423	19460
State Sector	7675	13336	6228	5399	110	32748
Total	10815	25323	8728	6809	533	52208

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 :	22-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	3.3	0.0	3.3	
2		GAYA-BALIA	S/C	0	0	0.0	1.9	-1.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	4.9	-4.9	
4	400 KV	PUSAULI-SARNATH	S/C	48	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	49	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	497	0	10.9	0.0	10.9	
7		PATNA-BALIA	Q/C	0	149	0.0	5.6	-5.6	
8		BIHARSHARIFF-BALIA	D/C	205	0	6.4	0.0	6.4	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.2	-10.2	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	115	0.0	3.1	-3.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.6	0.0	0.6	
12		GARWAH-RIHAND	S/C	18	0	0.0	0.0	0.0	
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>21.2</b>	<b>28.6</b>	<b>-7.4</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	3.8	-3.8	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.1	0.0	0.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.5	0.0	1.5	
19		IBEUL-RAIGARH	S/C	0	0	1.5	0.0	1.5	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.7	-2.7	
21		RANCHI-SIPAT	D/C	112	0	2.7	0.0	2.7	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	19	0.1	0.0	0.1	
23		BUDHIPADAR-KORBA	D/C	114	0	2.5	0.0	2.5	
<b>ER-WR</b>						<b>8.5</b>	<b>19.6</b>	<b>-11.1</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	715	0	11.3	-11.3	
25	TALCHER-KOLAR BIPOLE	D/C	0	2151	0	37.2	-37.2		
26	400 KV	TALCHER-I/C		0	931	0	28.119	-28.1	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>48.5</b>	<b>-48.5</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	502	0	26	-26	
28	220 KV	BIRPARA-SALAKATI	D/C	0	88	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>27.5</b>	<b>-27.5</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	10	0	9.7	
<b>NR-NER</b>						<b>9.7</b>	<b>0.0</b>	<b>9.7</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	200	500	2.0	3.2	-1.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3494	0.0	43.2	-43.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	473	0	17.6	-17.6	
33	400 KV	ZERDA-KANKROLI	S/C	222	0	3.4	0.0	3.4	
34	400 KV	ZERDA -BHINMAL	S/C	140	110	0.4	0.0	0.4	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	92	0	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	102	7	0.9	0.0	0.9	
38		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	28	0	0.4	0.0	0.4	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>8.9</b>	<b>64.1</b>	<b>-55.1</b>	
41	HVDC	APL -MHG	D/C	0	2519	0	52	-51.5	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.4	-21.4	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2353	0.0	43.9	-43.9	
	400 KV	KOLHAPUR-KUDGI	D/C	158	0	1.3	0.0	1.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	190	0.0	2.3	-2.3	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>3.3</b>	<b>67.6</b>	<b>-64.3</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.7	
49		NEPAL						-4.0	
50		BANGLADESH						-9.1	