



**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: 05<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 04.01.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04<sup>th</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 04<sup>th</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/05.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/05.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

5-Jan-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39531	42656	32714	16418	2215	133534
Peak Shortage (MW)	1557	141	600	0	108	2406
Energy Met (MU)	843	984	774	335	37	2972
Hydro Gen(MU)	108	28	52	16	5	209
Wind Gen(MU)	5	9	25	-----	-----	39

**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	0.29	13.46	13.75	64.58	21.67
SR GRID	0.00	0.00	0.29	13.46	13.75	64.58	21.67

**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	4977	0	90.2	42.9	-1.5	72
	Haryana	6477	0	115.8	67.5	0.5	269
	Rajasthan	10317	0	223.6	77.3	1.6	425
	Delhi	3665	0	61.5	47.3	0.3	266
	UP	11113	1020	243.8	103.4	-3.1	196
	Uttarakhand	1879	75	35.4	24.5	0.8	232
	HP	1351	0	25.6	21.2	0.6	169
	J&K	1917	479	43.1	37.9	-0.2	128
	Chandigarh	209	0	3.7	3.6	0.3	18
WR	Chhattisgarh	3478	96	73.1	34.1	-0.4	209
	Gujarat	12915	14	277.4	67.4	4.3	516
	MP	10918	0	218.6	126.7	-2.1	265
	Maharashtra	18175	14	374.7	96.8	1.2	822
	Goa	407	0	7.8	8.0	-0.7	30
	DD	263	0	6.0	6.2	-0.3	41
	DNH	682	0	15.9	16.0	-0.2	0
	Essar steel	480	0	10.2	10.1	0.1	127
	SR	Andhra Pradesh	6360	0	126.6	23.0	1.4
Telangana		5962	0	129.4	84.7	3.2	314
Karnataka		8681	800	182.4	41.1	4.4	389
Kerala		3337	0	58.0	42.0	0.8	323
Tamil Nadu		12621	0	271.2	97.9	4.9	1009
Pondy		306	0	6.1	5.9	0.2	14
ER	Bihar	3406	0	66.3	61.9	2.1	160
	DVC	2521	0	58.9	-15.5	-0.9	120
	Jharkhand	1100	0	22.0	12.3	-1.5	90
	Odisha	3895	0	70.1	20.2	1.7	210
	West Bengal	6258	0	116.6	26.3	0.6	145
	Sikkim	99	0	0.9	1.3	0.9	28
NER	Arunachal Pradesh	106	4	1.7	1.4	0.3	32
	Assam	1298	22	21.1	14.8	1.6	204
	Manipur	140	5	2.1	2.5	-0.4	21
	Meghalaya	328	2	5.4	5.2	-0.8	55
	Mizoram	89	1	1.4	1.1	0.2	36
	Nagaland	105	5	2.1	1.7	0.3	32
	Tripura	210	2	3.0	-0.7	0.3	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-4.9	-9.6
Max MW		-178.9	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.3	-153.3	27.3	-58.1	7.3	1.4
Actual(MU)	183.2	-173.4	30.9	-52.4	8.6	-3.1
O/D/U/D(MU)	4.9	-20.0	3.6	5.7	1.3	-4.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4138	10267	1970	950	433	17758
State Sector	10080	12392	4942	5609	110	33133
Total	14218	22659	6912	6559	543	50891

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 :	5-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	21	415	0.0	5.0	-5.0	
		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	0	0	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	308	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	48	184	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	784	138	4.0	0.0	4.0	
7		PATNA-BALIA	Q/C	0	272	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	288	91	1.0	0.0	1.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	201	0.0	4.0	-4.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	0	0.0	0.0	0.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>7.0</b>	<b>45.0</b>	<b>-38.0</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	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
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	3.0	-3.0	
21		RANCHI-SIPAT	D/C	399	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	173	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	41	134	0.0	1.0	-1.0	
<b>ER-WR</b>						<b>10.0</b>	<b>21.0</b>	<b>-11.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	723	0	14.0	-14.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	2257	0	35.0	-35.0	
26	400 KV	TALCHER-I/C		664	1223	0	5	-5.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>49.0</b>	<b>-49.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	258	657	0	4	-4	
28	220 KV	BIRPARA-SALAKATI	D/C	109	177	0	0	0	
<b>ER-NER</b>						<b>0.0</b>	<b>4.0</b>	<b>-4.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	0	4	-4.4	
<b>NR-NER</b>						<b>0.0</b>	<b>4.4</b>	<b>-4.4</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	50	500	0.3	6.8	-6.5	
31	765 KV	GWALIOR-AGRA	D/C	0	3492	0.0	68.7	-68.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	1308	0	25.0	-25.0	
33	400 KV	ZERDA-KANKROLI	S/C	64	197	0.0	1.1	-1.1	
34	400 KV	ZERDA -BHINMAL	S/C	191	108	1.3	0.0	1.3	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	139	30	0.3	0.1	0.2	
37		BADOD-MORAK	S/C	13	59	0.0	0.7	-0.6	
38		MEHGAON-AURAIYA	S/C	68	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	32	6	0.3	0.0	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>3.4</b>	<b>102.4</b>	<b>-99.0</b>	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-57.4	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.0	-12.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	919	0.0	13.4	-13.4	
	400 KV	KOLHAPUR-KUDGI	D/C	376	0	4.2	0.0	4.2	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	101	0	2.1	0.0	2.1	
<b>WR-SR</b>						<b>6.3</b>	<b>29.9</b>	<b>-23.6</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						3.0	
49		NEPAL						-4.9	
50		BANGLADESH						-9.6	