



**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: 10<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, शिल्लोंग - 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 09.01.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<sup>th</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 09<sup>th</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/10.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/10.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Jan-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39501	42236	33530	16650	1990	133907
Peak Shortage (MW)	1641	185	400	305	301	2832
Energy Met (MU)	850	981	768	322	35	2956
Hydro Gen(MU)	118	27	50	17	7	218
Wind Gen(MU)	2	10	23	-----	-----	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	0.02	6.53	6.55	69.11	24.34
SR GRID	0.00	0.00	0.02	6.53	6.55	69.11	24.34

**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	5341	0	102.2	46.9	0.5	229
	Haryana	6291	0	119.6	74.2	-0.3	234
	Rajasthan	10015	0	219.6	77.9	1.8	293
	Delhi	3529	3	60.8	46.2	0.8	408
	UP	10877	1095	238.6	96.9	-0.1	479
	Uttarakhand	1875	0	36.1	24.7	0.8	96
	HP	1426	0	26.7	22.0	1.0	185
	J&K	2063	516	42.8	37.8	-0.8	197
WR	Chandigarh	207	0	3.5	3.6	0.3	21
	Chhattisgarh	3353	96	72.1	33.3	0.0	255
	Gujarat	13161	0	280.6	63.8	9.0	426
	MP	10741	0	216.7	123.6	-1.2	196
	Maharashtra	18000	12	373.5	95.4	4.3	880
	Goa	395	0	7.8	7.9	-0.4	29
	DD	257	0	5.8	5.9	-0.1	7
	DNH	694	0	15.9	16.1	-0.2	4
SR	Essar steel	532	0	9.1	8.7	0.4	178
	Andhra Pradesh	6730	0	112.8	19.2	-21.6	967
	Telangana	6005	0	127.5	80.6	0.1	533
	Karnataka	8758	500	184.4	42.6	0.9	408
	Kerala	3246	0	61.3	45.1	1.3	156
	Tamil Nadu	12686	0	275.6	115.7	1.8	603
ER	Pondy	300	0	6.2	6.4	-0.2	59
	Bihar	3316	150	64.4	60.2	2.2	250
	DVC	2312	150	51.1	-21.1	1.2	110
	Jharkhand	1148	0	23.4	11.0	0.2	200
	Odisha	3793	0	57.8	15.1	0.6	300
	West Bengal	6311	5	123.5	26.2	0.2	250
NER	Sikkim	93	0	1.2	1.2	0.0	30
	Arunachal Pradesh	103	2	1.7	1.4	0.3	50
	Assam	1128	163	18.7	14.7	-0.4	151
	Manipur	140	3	2.4	2.4	0.0	23
	Meghalaya	343	1	5.5	5.2	-0.9	94
	Mizoram	81	2	1.5	1.2	0.3	36
NER	Nagaland	112	4	1.8	1.7	0.1	24
	Tripura	199	3	3.1	-1.0	0.5	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-4.9	-7.4
Max MW		-213.4	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.6	-168.5	47.2	-55.9	6.2	7.6
Actual(MU)	183.9	-182.1	41.1	-50.1	5.1	-2.1
O/D/U/D(MU)	5.3	-13.6	-6.1	5.8	-1.1	-9.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4204	9007	1720	2870	533	18334
State Sector	10435	12437	4226	5399	110	32607
Total	14639	21444	5946	8269	643	50941

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 :	10-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	383	0.0	2.7	-2.7	
		SASARAM-FATEHPUR	S/C	0	0	2.7	0.0	2.7	
2		GAYA-BALIA	S/C	0	0	0.0	4.9	-4.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.7	-8.7	
4	400 KV	PUSAULI-SARNATH	S/C	0	253	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	156	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	640	0	8.4	0.0	8.4	
7		PATNA-BALIA	Q/C	0	388	0.0	15.7	-15.7	
8		BIHARSHARIFF-BALIA	D/C	276	63	2.3	0.0	2.3	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.3	-12.3	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	197	0.0	2.4	-2.4	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	40	0	0.6	0.0	0.6	
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>14.0</b>	<b>46.8</b>	<b>-32.8</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	16.5	-16.5	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.2	-1.2	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.5	0.0	2.5	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.6	-2.6	
21		RANCHI-SIPAT	D/C	408	55	4.5	0.0	4.5	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	78	129	0.0	0.1	-0.1	
23		BUDHIPADAR-KORBA	D/C	130	90	0.6	0.1	0.5	
<b>ER-WR</b>						<b>12.4</b>	<b>20.5</b>	<b>-8.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	780	0	17.2	-17.2	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	25.7229	1273	0	10.5	-10.5	
26	400 KV	TALCHER-I/C		0	1036	0	18.6325	-18.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>27.7</b>	<b>-27.7</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	569	0	16	-16	
28	220 KV	BIRPARA-SALAKATI	D/C	0	134	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>18.1</b>	<b>-18.1</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.6	
<b>NR-NER</b>						<b>11.6</b>	<b>0.0</b>	<b>11.6</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	500	0	5.5	0.0	5.5	
31	765 KV	GWALIOR-AGRA	D/C	0	3186	0.0	66.5	-66.5	
32	765 KV	PHAGI-GWALIOR	D/C	0	1270	0	24.4	-24.4	
33	400 KV	ZERDA-KANKROLI	S/C	151	59	0.9	0.0	0.9	
34	400 KV	ZERDA -BHINMAL	S/C	67	198	0.0	1.4	-1.4	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	33	9	0.3	0.0	0.2	
37		BADOD-MORAK	S/C	10	46	0.0	0.5	-0.4	
38		MEHGAON-AURAIYA	S/C	44	0	0.8	0.0	0.8	
39		MALANPUR-AURAIYA	S/C	4	15	0.0	0.1	-0.1	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>7.5</b>	<b>92.9</b>	<b>-85.3</b>	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-56.5	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.0	-16.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	559	2056	0.0	32.4	-32.4	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.2	0.0	1.2	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	215	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.1	0.0	2.1	
<b>WR-SR</b>						<b>3.3</b>	<b>52.8</b>	<b>-49.6</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.9	
49		NEPAL						-4.9	
50		BANGLADESH						-7.4	