



**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: 11<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 10.01.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10<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 10<sup>th</sup> Jan 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/11.01.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/11.01.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

11-Jan-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38194	40695	31209	16605	2208	128912
Peak Shortage (MW)	1493	107	400	191	91	2282
Energy Met (MU)	832	959	749	316	36	2892
Hydro Gen(MU)	112	25	38	16	8	198
Wind Gen(MU)	5	6	22	-----	-----	33

**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	1.45	1.45	58.77	39.78
SR GRID	0.00	0.00	0.00	1.45	1.45	58.77	39.78

**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	5204	0	100.5	47.8	1.4	197
	Haryana	6091	0	116.3	71.2	0.2	320
	Rajasthan	10210	0	219.3	76.1	2.4	356
	Delhi	3405	0	57.5	43.9	-0.3	266
	UP	10523	945	233.6	100.5	1.4	413
	Uttarakhand	1810	0	33.8	24.5	-0.4	138
	HP	1350	0	25.0	20.4	0.8	177
	J&K	2030	508	42.4	36.1	0.1	100
	Chandigarh	207	0	3.5	3.3	0.3	30
WR	Chhattisgarh	3383	96	74.0	32.6	0.9	236
	Gujarat	12567	0	270.9	64.6	2.8	399
	MP	10504	0	214.0	124.5	-1.7	219
	Maharashtra	17465	15	362.8	92.6	1.0	782
	Goa	364	0	8.0	7.3	0.2	-11
	DD	275	0	6.1	6.4	-0.4	19
	DNH	668	0	15.7	15.9	-0.2	3
	Essar steel	403	0	8.0	7.4	0.6	187
	SR	Andhra Pradesh	6360	0	129.9	11.2	-2.4
Telangana		5851	0	124.2	82.8	-2.0	163
Karnataka		8115	600	176.8	43.4	2.9	404
Kerala		3099	0	56.0	43.4	2.1	265
Tamil Nadu		12192	0	256.9	115.4	0.2	429
Pondy		308	0	5.6	6.2	-0.6	39
ER	Bihar	3280	100	65.6	63.5	-0.1	60
	DVC	2663	0	46.4	-20.4	-3.4	280
	Jharkhand	1116	41	23.0	11.0	-0.3	90
	Odisha	3647	0	60.5	19.8	0.7	250
	West Bengal	6091	0	118.6	22.8	0.0	180
	Sikkim	93	0	1.9	1.3	0.6	30
NER	Arunachal Pradesh	104	1	1.9	1.6	0.3	46
	Assam	1294	5	19.6	14.2	0.8	193
	Manipur	143	2	2.4	2.4	0.1	21
	Meghalaya	346	1	5.5	5.4	-0.9	31
	Mizoram	80	2	1.4	1.2	0.2	29
	Nagaland	110	6	1.8	1.7	0.0	32
	Tripura	197	1	3.4	-1.0	0.4	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-4.9	-9.5
Max MW		-217.0	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.1	-191.7	50.3	-42.5	5.7	-2.1
Actual(MU)	183.9	-195.8	39.4	-39.9	5.4	-7.1
O/D/U/D(MU)	7.8	-4.1	-10.9	2.5	-0.3	-5.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4204	9307	1720	2870	668	18769
State Sector	10435	11527	5166	5399	110	32637
Total	14639	20834	6886	8269	778	51406

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 :	11-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	35	308	0.0	3.5	-3.5	
		SASARAM-FATEHPUR	S/C	0	0	1.8	0.0	1.8	
2		GAYA-BALIA	S/C	0	0	0.0	4.2	-4.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	5.5	-5.5	
4	400 KV	PUSAULI-SARNATH	S/C	44	249	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	142	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	768	0	8.3	0.0	8.3	
7		PATNA-BALIA	Q/C	0	340	0.0	14.1	-14.1	
8		BIHARSHARIFF-BALIA	D/C	363	0	2.9	0.0	2.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.2	-12.2	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	42	0	0.5	0.0	0.5	
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>13.5</b>	<b>39.5</b>	<b>-26.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.5	-15.5	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.8	0.0	0.8	
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	2.2	0.0	2.2	
19		IBEUL-RAIGARH	S/C	0	0	1.5	0.0	1.5	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.7	-1.7	
21		RANCHI-SIPAT	D/C	427	0	5.7	0.0	5.7	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	100	120	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	157	79	0.0	0.1	-0.1	
<b>ER-WR</b>						<b>12.8</b>	<b>17.3</b>	<b>-4.5</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	723	0	16.0	-16.0	
25	TALCHER-KOLAR BIPOLE	D/C	36.5533	977	0	9.6	-9.6		
26	400 KV	TALCHER-I/C		0	1176	0	19.2163	-19.2	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>25.7</b>	<b>-25.7</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	644	0	17	-17	
28	220 KV	BIRPARA-SALAKATI	D/C	0	118	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>18.6</b>	<b>-18.6</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.7	
<b>NR-NER</b>						<b>11.7</b>	<b>0.0</b>	<b>11.7</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	100	250	1.2	2.3	-1.1	
31	765 KV	GWALIOR-AGRA	D/C	0	3142	0.0	66.4	-66.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1211	0	24.8	-24.8	
33	400 KV	ZERDA-KANKROLI	S/C	126	60	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	225	35	1.6	0.0	1.6	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	39	7	0.3	0.0	0.3	
37		BADOD-MORAK	S/C	0	43	0.0	0.5	-0.5	
38		MEHGAON-AURAIYA	S/C	52	0	0.7	0.0	0.7	
39		MALANPUR-AURAIYA	S/C	5	16	0.0	0.2	-0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>4.8</b>	<b>94.2</b>	<b>-89.4</b>	
41	HVDC	APL -MHG	D/C	0	1259	0	56	-56.3	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.3	-17.3	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1793	0.0	31.9	-31.9	
	400 KV	KOLHAPUR-KUDGI	D/C	213	284	0.6	1.1	-0.5	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	217	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9	
<b>WR-SR</b>						<b>2.5</b>	<b>54.7</b>	<b>-52.2</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.3	
49		NEPAL						-4.9	
50		BANGLADESH						-9.5	