



**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> Dec, 2015

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 09.12.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<sup>th</sup> Dec 2015 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> Dec 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/10.12.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/10.12.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Dec-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39139	43057	31104	16836	2263	132399
Peak Shortage (MW)	2682	201	1500	0	55	4438
Energy Met (MU)	795	987	692	326	37	2836
Hydro Gen(MU)	114	35	40	19	7	216
Wind Gen(MU)	10	13	21	-----	-----	44

**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	2.05	16.06	18.11	68.89	13.00
SR GRID	0.00	0.00	2.05	16.06	18.11	68.89	13.00

**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	4871	0	89.7	45.7	-1.2	314
	Haryana	6131	0	108.6	67.3	-1.9	178
	Rajasthan	9687	0	205.3	76.3	2.3	309
	Delhi	3257	0	59.2	45.3	1.2	247
	UP	10788	2975	225.8	111.5	1.2	420
	Uttarakhand	1733	0	33.0	24.5	1.7	231
	HP	1367	0	25.7	19.7	1.4	145
	J&K	2234	559	43.7	34.7	3.7	414
WR	Chandigarh	188	0	3.4	3.6	0.3	12
	Chhattisgarh	3267	96	68.1	17.1	-2.5	90
	Gujarat	12279	17	270.2	80.9	-2.5	353
	MP	10551	0	218.4	130.8	-2.8	389
	Maharashtra	19105	22	393.6	103.0	-1.5	524
	Goa	404	0	8.4	8.1	-0.3	19
	DD	293	0	6.5	6.2	0.3	41
	DNH	679	0	15.8	15.9	-0.2	0
SR	Essar steel	299	0	5.9	6.5	-0.6	0
	Andhra Pradesh	5517	0	121.8	14.5	1.1	1149
	Telangana	5699	0	126.6	89.7	2.4	258
	Karnataka	7665	1200	165.0	33.3	2.2	468
	Kerala	3409	0	62.2	45.7	1.9	208
	Tamil Nadu	10587	0	211.1	84.8	-2.5	433
ER	Pondy	251	0	5.0	5.1	-0.1	27
	Bihar	3309	0	59.2	62.0	-5.1	50
	DVC	2563	0	56.1	-14.3	-2.8	200
	Jharkhand	1149	0	23.0	10.6	0.0	0
	Odisha	3378	0	62.6	22.6	-0.1	250
	West Bengal	6594	0	123.4	26.2	0.5	150
NER	Sikkim	103	0	1.8	1.0	0.8	45
	Arunachal Pradesh	106	13	1.4	1.7	0.3	42
	Assam	1303	2	14.8	21.1	1.3	209
	Manipur	156	1	2.4	2.3	-0.1	31
	Meghalaya	320	1	4.3	4.8	-0.6	17
	Mizoram	85	2	1.1	1.4	0.2	32
	Nagaland	105	8	1.6	2.1	0.4	40
Tripura	209	0	-0.3	3.1	1.5	30	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.0	-4.7	-9.0
Max MW		-212.9	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.0	-162.6	61.5	-67.9	5.4	-4.6
Actual(MU)	180.2	-186.0	66.3	-73.0	8.5	-4.0
O/D/U/D(MU)	21.2	-23.4	4.8	-5.1	3.1	0.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4166	9496	3100	600	567	17929
State Sector	12350	13633	7048	5189	110	38330
Total	16516	23129	10148	5789	676	56259

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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-Dec-15
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	448	0.0	4.8	-4.8	
		GAYA-BALIA	S/C	0	0	0.0	2.2	-2.2	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	7.3	-7.3	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.4	-1.4	
4	400 KV	PUSAULI-SARNATH	S/C	289	257	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	81	133	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	246	318	0.0	1.9	-1.9	
7		PATNA-BALIA	Q/C	0	310	0.0	11.8	-11.8	
8		BIHARSHARIFF-BALIA	D/C	31	384	0.0	3.9	-3.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.9	-11.9	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	171	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	36	4	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>0.6</b>	<b>48.2</b>	<b>-47.7</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.7	-11.7	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.2	-2.2	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.3	0.0	0.3	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.9	0.0	3.9	
19		IBEUL-RAIGARH	S/C	0	0	0.1	0.0	0.1	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.8	-2.8	
21	220 KV	RANCHI-SIPAT	D/C	378	0	0.0	3.2	-3.2	
22		BUDHIPADAR-RAIGARH	S/C	0	148	0.0	1.9	-1.9	
23		BUDHIPADAR-KORBA	D/C	72	67	0.3	0.2	0.1	
<b>ER-WR</b>						<b>4.6</b>	<b>22.0</b>	<b>-17.4</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	778	0	16.9	-16.9	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2353	0	42.2	-42.2	
26		TALCHER-I/C			317.395	324	2.6082	0.4277	2.2
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>2.6</b>	<b>59.1</b>	<b>-59.1</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	204	170	2	0	2	
28	220 KV	BIRPARA-SALAKATI	D/C	45	27	0	0	0	
<b>ER-NER</b>						<b>2.6</b>	<b>0.0</b>	<b>2.6</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.2	
<b>NR-NER</b>						<b>0.0</b>	<b>12.2</b>	<b>-12.2</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	VCHAL B/B	D/C	150	400	0.3	2.9	-2.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3398	0.0	71.1	-71.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	1611	0	32.0	-32.0	
33	400 KV	ZERDA-KANKROLI	S/C	257	7	3.4	0.0	3.4	
34	400 KV	ZERDA -BHINMAL	S/C	210	90	2.0	0.0	2.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	80	0	1.4	0.0	1.4	
37		BADOD-MORAK	S/C	46	17	0.5	0.0	0.4	
38		MEHGAON-AURAIYA	S/C	51	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	19	16	0.2	0.1	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>8.6</b>	<b>106.0</b>	<b>-97.3</b>	
41	HVDC	APL -MHG	D/C	0	2520	0	54	-53.5	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.5	-22.5	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2085	0.0	28.9	-28.9	
	400 KV	KOLHAPUR-KUDGI	D/C	293	0	4.3	0.0	4.3	
45		KOLHAPUR-CHIKODI	D/C	0	207	0.0	4.5	-4.5	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>6.3</b>	<b>55.9</b>	<b>-49.5</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
47		BHUTAN						5.0	
48		NEPAL						-4.7	
49		BANGLADESH						-9.0	