



**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: 12<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 11.12.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11<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 11<sup>th</sup> Dec 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/12.12.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/12.12.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

12-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38729	42635	31631	16164	2238	131397
Peak Shortage (MW)	1601	322	1200	332	62	3517
Energy Met (MU)	804	991	717	331	36	2879
Hydro Gen(MU)	117	38	46	21	7	230
Wind Gen(MU)	15	17	7	-----	-----	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	1.38	16.52	17.89	69.20	12.91
SR GRID	0.00	0.00	1.38	16.52	17.89	69.20	12.91

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	5254	0	97.7	49.5	-0.5	237
	Haryana	5954	0	108.4	66.1	0.1	264
	Rajasthan	9827	0	212.9	77.1	0.7	390
	Delhi	3349	0	60.3	46.0	0.5	214
	UP	10609	1050	228.8	114.9	-0.8	271
	Uttarakhand	1771	5	34.1	25.8	1.3	145
	HP	1320	0	25.1	19.8	0.6	165
	J&K	1905	476	33.0	30.7	-4.1	175
	Chandigarh	193	0	3.5	3.6	0.3	20
WR	Chhattisgarh	3005	329	68.1	26.3	1.9	259
	Gujarat	12338	4	269.7	69.8	-2.5	402
	MP	10761	0	221.1	130.3	-2.6	715
	Maharashtra	18906	19	396.0	105.0	-3.1	564
	Goa	436	0	8.9	8.4	0.0	30
	DD	290	0	6.4	6.3	0.1	36
	DNH	652	0	15.4	15.5	-0.2	0
	Essar steel	298	0	5.3	4.4	0.9	173
	SR	Andhra Pradesh	5789	0	123.9	22.4	2.0
Telangana		5845	0	130.2	81.7	0.9	268
Karnataka		7532	1200	165.2	37.0	4.2	439
Kerala		3401	0	64.7	46.0	2.1	143
Tamil Nadu		11068	0	227.4	87.1	3.8	405
Pondy		272	0	5.4	5.3	0.1	36
ER	Bihar	3326	0	67.4	61.8	3.2	50
	DVC	2462	0	57.1	-11.7	-1.5	100
	Jharkhand	1011	0	24.6	11.2	1.5	75
	Odisha	3299	0	56.7	22.9	-2.7	175
	West Bengal	6804	0	124.4	26.4	0.4	150
	Sikkim	101	0	0.8	0.8	0.0	30
NER	Arunachal Pradesh	103	2	1.6	1.4	0.2	40
	Assam	1307	13	21.4	14.5	1.6	203
	Manipur	151	1	2.0	2.5	-0.5	25
	Meghalaya	312	3	5.3	4.3	-0.3	57
	Mizoram	86	2	1.3	1.1	0.1	32
	Nagaland	107	3	2.0	1.6	0.3	30
	Tripura	213	2	2.8	-0.1	0.9	32

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.3	-4.8	-8.1
Max MW		-220.6	-476.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.3	-163.2	55.5	-71.2	5.2	-3.4
Actual(MU)	171.6	-177.2	62.8	-69.9	7.2	-5.5
O/D/U/D(MU)	1.3	-14.0	7.3	1.2	2.0	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4255	10231	3640	600	432	19158
State Sector	13115	12668	5468	5399	110	36760
Total	17370	22899	9108	5999	541	55918

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 :	12-Dec-15
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-FATEHPUR	S/C	0	388	0.0	5.0	-5.0	
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	6.0	-6.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	4.0	-4.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	229	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	114	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	345	231	0.0	2.0	-2.0	
7		PATNA-BALIA	Q/C	0	392	0.0	13.0	-13.0	
8		BIHARSHARIFF-BALIA	D/C	83	217	0.0	3.0	-3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	179	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	41	13	1.0	0.0	1.0	
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>1.0</b>	<b>47.0</b>	<b>-46.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.0	-12.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0	
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	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	334	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	195	0.0	3.0	-3.0	
23		BUDHIPADAR-KORBA	D/C	47	96	0.0	1.0	-1.0	
<b>ER-WR</b>						<b>8.0</b>	<b>20.0</b>	<b>-12.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	777	0	17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	0	2448	0	40.0	-40.0	
26	400 KV	TALCHER-I/C		478	185	3	0	3.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>3.0</b>	<b>57.0</b>	<b>-57.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	280	72	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	44	33	0	0	0	
<b>ER-NER</b>						<b>3.0</b>	<b>0.0</b>	<b>3.0</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	400	150	6.0	0.9	5.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3452	0.0	68.1	-68.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	1409	0	28.1	-28.1	
33	400 KV	ZERDA-KANKROLI	S/C	312	0	4.4	0.0	4.4	
34	400 KV	ZERDA -BHINMAL	S/C	265	6	2.7	0.0	2.7	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	74	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	41	40	0.2	0.1	0.0	
38		MEHGAON-AURAIYA	S/C	44	0	0.5	0.0	0.5	
39		MALANPUR-AURAIYA	S/C	15	8	0.1	0.1	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>14.9</b>	<b>97.2</b>	<b>-82.3</b>	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-58.3	
<b>Import/Export of WR (With SR)</b>									
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.1	-20.1	
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1533	0.0	30.4	-30.4	
	400 KV	KOLHAPUR-KUDGI	D/C	179	0	2.3	0.0	2.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	300	0.0	4.6	-4.6	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1	
<b>WR-SR</b>						<b>4.4</b>	<b>55.0</b>	<b>-50.7</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
47		BHUTAN						5.3	
48		NEPAL						-4.8	
49		BANGLADESH						-8.1	