



**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: 22<sup>nd</sup> Nov, 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, 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 21.11.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21<sup>st</sup> Nov 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 21<sup>st</sup> Nov 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.11.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.11.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

22-Nov-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37726	42481	30929	15511	2262	128909
Peak Shortage (MW)	2419	203	925	0	78	3625
Energy Met (MU)	768	995	668	336	37	2804
Hydro Gen(MU)	124	35	43	25	9	235
Wind Gen(MU)	12	28	15	-----	-----	55

**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	0.94	7.49	20.36	28.78	57.85	13.37
SR GRID	0.00	0.94	7.49	20.36	28.78	57.85	13.37

**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	4545	0	86.3	37.2	-1.0	182
	Haryana	6091	0	104.9	65.0	-0.7	168
	Rajasthan	9309	597	203.3	73.3	0.5	199
	Delhi	3011	9	56.4	39.4	2.3	308
	UP	10173	2025	216.9	107.7	2.5	543
	Uttarakhand	1719	75	33.7	25.1	2.3	191
	HP	1301	0	22.1	17.8	0.5	106
	J&K	1992	498	41.2	31.9	0.4	102
	Chandigarh	177	0	3.3	3.0	0.3	38
WR	Chhattisgarh	3049	96	65.8	17.9	0.1	168
	Gujarat	12398	30	269.2	52.4	-2.2	449
	MP	10168	0	220.1	128.3	-0.7	488
	Maharashtra	19198	25	404.2	101.2	-0.7	521
	Goa	428	0	8.9	7.1	1.3	103
	DD	290	0	6.4	6.1	0.3	57
	DNH	661	0	14.4	14.8	-0.4	0
	Essar steel	281	0	5.6	7.0	-1.3	160
	SR	Andhra Pradesh	5280	0	108.8	18.7	-1.2
Telangana		5821	0	123.4	69.2	0.4	417
Karnataka		7347	800	153.1	25.9	-2.2	313
Kerala		3222	125	61.7	42.4	2.2	501
Tamil Nadu		10894	0	215.3	91.3	-1.2	413
Pondy		267	0	5.4	5.7	-0.2	35
ER	Bihar	3180	0	62.6	60.0	0.2	300
	DVC	2466	0	57.2	-8.5	-1.2	112
	Jharkhand	986	0	23.4	11.6	-0.7	52
	Odisha	3753	0	69.7	23.7	2.2	366
	West Bengal	6292	0	121.7	28.0	-0.3	154
	Sikkim	95	0	1.4	1.1	0.3	39
NER	Arunachal Pradesh	113	0	2.0	1.5	0.4	53
	Assam	1298	31	21.7	15.5	2.1	274
	Manipur	156	0	2.4	2.4	0.0	23
	Meghalaya	317	1	5.1	4.2	-0.6	23
	Mizoram	87	1	1.3	1.2	0.1	24
	Nagaland	108	1	1.5	1.5	0.0	37
	Tripura	220	1	3.1	0.7	0.4	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.3	-3.4	-8.1
Max MW		-180.9	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.3	-150.9	66.9	-67.0	4.2	2.6
Actual(MU)	152.1	-167.2	69.7	-63.3	6.2	-2.5
O/D/U/D(MU)	2.8	-16.3	2.8	3.7	2.0	-5.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3694	12703	3620	2070	101	22188
State Sector	12330	12119	5310	5669	110	35538
Total	16024	24822	8930	7739	211	57726

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 :	22-Nov-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	12	390	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	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	343	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	238	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	125	452	0.0	5.0	-5.0	
7		PATNA-BALIA	Q/C	0	239	0.0	9.0	-9.0	
8		BIHARSHARIFF-BALIA	D/C	132	177	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	184	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	38	0	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>43.0</b>	<b>-42.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	5.0	-5.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	211	0	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	167	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	51	95	0.0	0.0	0.0	
<b>ER-WR</b>						<b>12.0</b>	<b>10.0</b>	<b>2.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	690	0	15.0	-15.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2257	0	44.0	-44.0		
26	400 KV	TALCHER-I/C		343	173	5	0	5.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>5.0</b>	<b>59.0</b>	<b>-59.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	237	80	5	0	5	
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0	
<b>ER-NER</b>						<b>5.0</b>	<b>0.0</b>	<b>5.0</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	300	0	4.0	0.0	4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	2716	0.0	56.9	-56.9	
32	765 KV	PHAGI-GWALIOR	D/C	0	1597	0	26.6	-26.6	
33	400 KV	ZERDA-KANKROLI	S/C	274	78	2.0	0.0	2.0	
34	400 KV	ZERDA -BHINMAL	S/C	242	197	0.0	0.1	-0.1	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	91	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	56	13	1.0	0.0	1.0	
38		MEHGAON-AURAIYA	S/C	86	0	2.0	0.0	2.0	
39		MALANPUR-AURAIYA	S/C	46	0	1.0	0.0	1.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>11.0</b>	<b>83.6</b>	<b>-72.6</b>	
41	HVDC	APL -MHG	D/C	0	0	0.0	0.0	0.0	
<b>Import/Export of WR (With SR)</b>									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1609	0.0	20.0	-20.0	
	400 KV	KOLHAPUR-KUDGI	D/C	347	0	2.0	0.0	2.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>4.0</b>	<b>47.8</b>	<b>-43.8</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
47		BHUTAN						7.3	
48		NEPAL						-3.4	
49		BANGLADESH						-8.1	