



**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: 31<sup>st</sup> Oct, 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 30.10.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30<sup>th</sup>Oct 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 30<sup>th</sup>Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/31.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/31.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

31-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36955	42895	34491	17219	2281	133841
Peak Shortage (MW)	1450	285	2000	350	89	4174
Energy Met (MU)	773	1005	805	334	39	2955
Hydro Gen(MU)	149	34	40	37	14	274
Wind Gen(MU)	9	14	6	-----	-----	29

**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	0.24	10.09	10.34	65.84	23.82
SR GRID	0.00	0.00	0.24	10.09	10.34	65.84	23.82

**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	4662	0	96.4	49.1	-0.6	230
	Haryana	6348	0	112.7	60.2	-0.5	351
	Rajasthan	8904	0	194.3	59.6	1.5	337
	Delhi	3361	0	63.3	57.0	-1.6	132
	UP	9878	970	205.8	108.1	-0.9	318
	Uttarakhand	1683	0	32.7	21.9	1.2	158
	HP	1104	0	24.9	17.1	1.1	147
	J&K	1947	487	39.0	28.7	0.2	300
WR	Chandigarh	178	0	3.4	3.7	-0.3	19
	Chhattisgarh	3142	96	68.3	19.0	-1.3	110
	Gujarat	13069	0	290.6	47.9	1.2	405
	MP	8160	0	178.8	115.2	-1.5	317
	Maharashtra	19729	372	429.3	117.6	-3.4	424
	Goa	412	0	9.0	7.3	1.2	83
	DD	294	0	6.6	6.3	0.3	51
	DNH	703	0	16.4	16.6	-0.2	22
SR	Essar steel	260	0	5.5	4.8	0.7	143
	Andhra Pradesh	6775	0	148.3	11.5	0.7	332
	Telangana	6437	0	146.1	95.5	0.5	316
	Karnataka	7088	2000	165.8	33.0	6.8	732
	Kerala	3333	0	63.1	45.5	3.1	306
	Tamil Nadu	12763	0	275.2	139.4	3.5	393
ER	Pondy	314	0	6.4	6.3	0.1	37
	Bihar	3135	250	55.5	59.6	-4.2	30
	DVC	2606	0	55.8	-10.1	0.3	150
	Jharkhand	1027	0	18.9	9.8	-2.1	90
	Odisha	4034	100	71.3	18.7	1.5	180
	West Bengal	6967	0	130.8	39.8	-1.8	250
NER	Sikkim	94	0	1.4	0.8	0.6	35
	Arunachal Pradesh	103	1	1.8	1.7	0.2	39
	Assam	1346	53	24.4	17.0	2.9	223
	Manipur	146	3	2.2	2.1	0.1	43
	Meghalaya	306	2	4.1	2.8	-1.2	78
	Mizoram	75	1	1.1	1.2	-0.1	18
	Nagaland	104	2	1.6	1.7	-0.2	24
Tripura	218	2	3.8	0.9	0.9	70	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.4	-1.7	-9.6
Max MW	557.0	-158.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	137.9	-153.3	66.7	-50.0	-0.6	0.7
Actual(MU)	120.8	-157.4	76.5	-55.8	1.2	-14.7
O/D/U/D(MU)	-17.1	-4.1	9.8	-5.7	1.8	-15.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4906	11048	2100	2300	35	20389
State Sector	10740	13236	2928	5619	110	32633
Total	15646	24284	5028	7919	145	53022

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 : 31-Oct-15
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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	211	187	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	4.0	0.0	4.0
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	293	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	145	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	516	161	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	0	205	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	329	0	2.0	0.0	2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	125	0.0	2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	40	0	0.0	0.0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>9.0</b>	<b>29.0</b>	<b>-20.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.0	-9.0
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	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	392	0	4.0	0.0	4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	137	0.0	2.0	-2.0
23		BUDHIPADAR-KORBA	D/C	73	43	0.0	0.0	0.0
<b>ER-WR</b>						<b>16.0</b>	<b>13.0</b>	<b>3.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	742	0	18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2348	0	49.0	-49.0
26	400 KV	TALCHER-IC		0	1575	0	19	-19.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>67.0</b>	<b>-67.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	0	599	0	15	-15
28	220 KV	BIRPARA-SALAKATI	D/C	0	178	0	3	-3
<b>ER-NER</b>						<b>0.0</b>	<b>18.0</b>	<b>-18.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	1500	0	20	0	20.2
<b>NR-NER</b>						<b>20.2</b>	<b>0.0</b>	<b>20.2</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	0	6.0	0.0	6.0
31	765 KV	GWALIOR-AGRA	D/C	0	2866	0.0	49.0	-49.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1068	0	18.8	-18.8
33	400 KV	ZERDA-KANKROLI	S/C	292	41	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	297	183	1.0	0.0	1.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	114	0	2.0	0.0	2.0
37		BADOD-MORAK	S/C	64	3	1.0	0.0	1.0
38		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	29	0	0.0	0.0	0.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>14.0</b>	<b>67.8</b>	<b>-53.8</b>
41	HVDC	APL -MHG	D/C	0	1914	0.0	41.0	-41.0
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1578	0.0	31.0	-31.0
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	5.0	-5.0
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	111	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>60.0</b>	<b>-58.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						11.4
48		NEPAL						-1.7
49		BANGLADESH						-9.6