



**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: 29<sup>th</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 28.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28<sup>th</sup>Oct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 28<sup>th</sup>Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/29.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/29.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

29-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36216	44072	34056	17267	2261	133872
Peak Shortage (MW)	456	367	1200	150	139	2312
Energy Met (MU)	780	1041	801	352	39	3013
Hydro Gen(MU)	145	24	45	39	14	267
Wind Gen(MU)	14	30	9	-----	-----	52

**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	1.37	6.66	8.02	65.49	26.49
SR GRID	0.00	0.00	1.37	6.66	8.02	65.49	26.49

**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	92.4	47.6	-0.1	185
	Haryana	6047	0	109.4	55.3	-2.1	296
	Rajasthan	9116	0	188.4	59.0	0.2	285
	Delhi	3270	0	66.8	52.7	-1.5	79
	UP	10429	80	224.2	104.9	-2.1	380
	Uttarakhand	1678	0	33.1	22.0	1.4	183
	HP	1279	0	23.9	16.5	0.7	116
	J&K	1506	376	38.1	27.2	0.4	197
WR	Chandigarh	182	0	3.5	3.5	0.3	21
	Chhattisgarh	3408	96	78.9	35.5	1.0	370
	Gujarat	13106	5	298.8	56.8	-1.1	509
	MP	8417	0	176.9	112.8	-4.6	1247
	Maharashtra	20199	422	448.1	145.8	-6.1	1304
	Goa	430	0	8.6	7.5	0.5	123
	DD	310	0	6.9	6.6	0.3	66
	DNH	716	0	16.9	16.9	-0.1	158
SR	Essar steel	282	0	6.0	5.2	0.8	101
	Andhra Pradesh	6675	0	147.2	10.0	2.4	827
	Telangana	6232	0	144.5	89.2	2.2	212
	Karnataka	7202	1500	166.2	32.6	5.4	586
	Kerala	3235	0	62.1	45.5	2.4	244
	Tamil Nadu	12334	0	274.6	124.2	2.7	755
ER	Pondy	315	0	6.3	6.3	0.0	30
	Bihar	3270	0	64.0	65.2	-1.3	215
	DVC	2681	0	58.2	-7.3	-0.2	298
	Jharkhand	1010	0	23.6	11.4	0.1	54
	Odisha	3647	0	67.4	15.1	0.9	240
	West Bengal	7252	0	137.0	37.5	-1.2	338
NER	Sikkim	83	0	1.3	1.0	0.3	40
	Arunachal Pradesh	104	0	1.9	1.7	0.2	34
	Assam	1364	47	23.9	16.4	2.8	192
	Manipur	144	2	2.2	2.2	0.0	46
	Meghalaya	307	5	4.3	2.6	-1.0	47
	Mizoram	79	1	1.3	1.2	0.0	22
	Nagaland	99	1	1.7	1.6	0.0	22
Tripura	237	1	4.0	1.0	0.9	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.4	-1.9	-11.2
Max MW	557.0	-135.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	127.4	-144.1	66.2	-49.1	-2.0	-1.6
Actual(MU)	122.1	-147.4	79.2	-56.3	0.4	-2.0
O/D/U/D(MU)	-5.3	-3.2	13.0	-7.2	2.4	-0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4527	10435	3030	2825	35	20852
State Sector	9460	11026	2238	5709	110	28543
Total	13987	21461	5268	8534	145	49395

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 : 29-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	208	143	0.0	0.6	-0.6
		GAYA-BALIA	S/C	0	0	3.4	0.0	3.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.2	-2.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	280	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	137	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	199	264	0.0	1.7	-1.7
7		PATNA-BALIA	Q/C	0	248	0.0	9.1	-9.1
8		BIHARSHARIFF-BALIA	D/C	187	112	0.0	0.5	-0.5
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	179	0.0	2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	36	5	0.5	0.0	0.5
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.9</b>	<b>32.7</b>	<b>-28.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.8	-10.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.6	-0.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.4	0.0	2.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3
19		IBEUL-RAIGARH	S/C	0	0	3.1	0.0	3.1
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.2	-2.2
21		RANCHI-SIPAT	D/C	334	0	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	162	0.0	2.6	-2.6
23		BUDHIPADAR-KORBA	D/C	46	73	0.0	0.6	-0.6
<b>ER-WR</b>						<b>11.8</b>	<b>16.7</b>	<b>-4.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	792	0	17.6	-17.6
25		TALCHER-KOLAR BIPOLE	D/C	0	2450	0	49.4	-49.4
26	400 KV	TALCHER-IC		196.336	421	0.7767	0.9561	-0.2
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.8</b>	<b>67.0</b>	<b>-67.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	144	202	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	57	0	0	0
<b>ER-NER</b>						<b>0.8</b>	<b>0.4</b>	<b>0.4</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0	0	0.0
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	0	4.4	0.0	4.4
31	765 KV	GWALIOR-AGRA	D/C	0	2470	0.0	43.5	-43.5
32	765 KV	PHAGI-GWALIOR	D/C	0	1140	0	20.5	-20.5
33	400 KV	ZERDA-KANKROLI	S/C	299	0	3.3	0.0	3.3
34	400 KV	ZERDA -BHINMAL	S/C	249	89	1.9	0.0	1.9
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	110	0	1.9	0.0	1.9
37		BADOD-MORAK	S/C	65	27	0.9	0.0	0.9
38		MEHGAON-AURAIYA	S/C	75	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	38	20	0.4	0.0	0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>13.8</b>	<b>64.0</b>	<b>-50.2</b>
41	HVDC	APL -MHG	D/C	0	2015	0.0	44.7	-44.7
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1797	0.0	33.5	-33.5
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.6	-4.6
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	101	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>61.9</b>	<b>-59.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						12.4
48		NEPAL						-1.9
49		BANGLADESH						-11.2