



**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: 01<sup>st</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, 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 31.10.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31<sup>st</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 31<sup>st</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/01.11.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/01.11.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

1-Nov-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36706	44044	33326	17066	2244	133386
Peak Shortage (MW)	1113	406	1500	400	78	3497
Energy Met (MU)	772	1013	782	341	40	2948
Hydro Gen(MU)	147	32	43	37	13	273
Wind Gen(MU)	10	34	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	0.69	9.93	10.69	73.82	15.49
SR GRID	0.00	0.00	0.69	9.93	10.69	73.82	15.49

**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	4575	0	96.0	46.9	-0.4	175
	Haryana	6074	0	110.8	63.7	-0.1	275
	Rajasthan	9298	0	194.7	62.1	1.5	316
	Delhi	3245	0	61.2	49.6	-0.3	328
	UP	10090	720	210.3	108.5	-1.0	278
	Uttarakhand	1656	0	32.2	20.9	1.6	152
	HP	1284	0	24.0	16.1	0.9	129
	J&K	1902	476	39.3	29.3	0.1	197
WR	Chandigarh	185	0	3.4	3.5	0.3	22
	Chhattisgarh	3212	96	68.7	18.9	-2.5	151
	Gujarat	13367	0	290.2	59.1	-3.7	407
	MP	8644	0	187.0	123.4	-1.2	276
	Maharashtra	19827	420	431.7	113.9	-2.7	352
	Goa	390	0	8.5	7.0	0.9	64
	DD	298	0	6.6	6.4	0.2	45
	DNH	698	0	16.2	16.5	-0.3	17
SR	Essar steel	247	0	4.0	3.1	0.9	136
	Andhra Pradesh	6610	0	148.8	16.3	3.4	599
	Telangana	6323	0	142.4	90.3	-0.1	199
	Karnataka	7427	800	165.5	33.7	7.8	668
	Kerala	3099	0	60.6	44.6	2.5	264
ER	Tamil Nadu	11986	0	258.6	130.9	3.4	669
	Pondy	303	0	6.1	6.2	0.0	16
	Bihar	3203	0	57.1	60.0	-2.9	140
	DVC	2566	0	57.3	-11.0	-1.2	150
	Jharkhand	980	0	21.9	11.2	-0.3	100
NER	Odisha	3851	0	73.3	18.8	2.8	200
	West Bengal	6800	0	129.6	38.4	-2.9	230
	Sikkim	95	0	1.5	1.5	-0.1	25
	Arunachal Pradesh	112	1	1.8	1.7	0.1	36
	Assam	1330	49	24.2	16.8	3.0	141
NER	Manipur	141	1	2.4	2.2	0.2	31
	Meghalaya	281	1	4.4	2.9	-0.2	86
	Mizoram	73	2	1.2	1.3	-0.1	21
	Nagaland	109	1	1.6	1.6	-0.1	19
Tripura	215	1	4.7	1.1	1.5	45	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.5	-1.7	-9.5
Max MW	557.0	-145.2	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	133.9	-141.5	61.4	-49.4	-1.0	3.4
Actual(MU)	112.4	-153.1	73.5	-56.2	2.4	-21.0
O/D/U/D(MU)	-21.5	-11.5	12.1	-6.8	3.4	-24.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4406	11348	2380	2570	35	20739
State Sector	11660	12346	3638	5869	110	33623
Total	16066	23694	6018	8439	145	54362

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 : 1-Nov-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	188	126	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	3.0	0.0	3.0
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	5.0	-5.0
4	400 KV	PUSAULI-SARNATH	S/C	0	245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	135	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	332	114	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	0	251	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	213	112	1.0	0.0	1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	6.0	-6.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	167	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	37	0	1.0	0.0	1.0
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>7.0</b>	<b>23.0</b>	<b>-16.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	7.0	-7.0
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	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	438	0	6.0	0.0	6.0
22		220 KV	BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.0
23	BUDHIPADAR-KORBA		D/C	84	40	0.0	0.0	0.0
<b>ER-WR</b>						<b>15.0</b>	<b>11.0</b>	<b>4.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	741	0	17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2449	0	49.0	-49.0
26	400 KV	TALCHER-IC		0	1309	0	24	-24.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>66.0</b>	<b>-66.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	0	342	0	21	-21
28	220 KV	BIRPARA-SALAKATI	D/C	0	151	0	3	-3
<b>ER-NER</b>						<b>0.0</b>	<b>24.0</b>	<b>-24.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	19	0	19.1
<b>NR-NER</b>						<b>19.1</b>	<b>0.0</b>	<b>19.1</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	250	0	6.1	0.0	6.1
31	765 KV	GWALIOR-AGRA	D/C	0	2270	0.0	47.7	-47.7
32	765 KV	PHAGI-GWALIOR	D/C	0	915	0	16.8	-16.8
33	400 KV	ZERDA-KANKROLI	S/C	279	0	3.4	0.0	3.4
34	400 KV	ZERDA -BHINMAL	S/C	280	60	2.3	0.0	2.3
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	125	0	2.2	0.0	2.2
37		BADOD-MORAK	S/C	76	11	0.9	0.0	0.9
38		MEHGAON-AURAIYA	S/C	61	0	1.2	0.0	1.2
39		MALANPUR-AURAIYA	S/C	36	0	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>16.6</b>	<b>64.5</b>	<b>-47.9</b>
41	HVDC	APL -MHG	D/C	0	2015	0.0	45.8	-45.8
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	18.2	-18.2
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1848	0.0	33.4	-33.4
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	202	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	104	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>56.2</b>	<b>-54.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						11.5
48		NEPAL						-1.7
49		BANGLADESH						-9.5