



**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: 26<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 25.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25<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 25<sup>th</sup>Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/26.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/26.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

26-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37820	43375	32606	16218	2149	132168
Peak Shortage (MW)	826	176	1000	100	119	2221
Energy Met (MU)	824	1068	788	326	38	3044
Hydro Gen(MU)	156	34	33	39	15	275
Wind Gen(MU)	11	10	18	-----	-----	38

**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	0.20	12.15	12.35	70.81	16.84
SR GRID	0.00	0.00	0.20	12.15	12.35	70.81	16.84

**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	4586	0	94.0	42.0	-1.6	117
	Haryana	6221	0	117.0	55.0	-0.1	271
	Rajasthan	9608	0	208.1	61.6	0.6	300
	Delhi	3354	0	66.4	52.2	0.1	239
	UP	11062	770	244.8	110.7	-2.8	112
	Uttarakhand	1574	0	31.3	18.4	1.3	156
	HP	1180	0	23.1	15.3	0.6	91
	J&K	1877	469	35.4	27.7	-0.7	344
WR	Chandigarh	173	0	3.2	3.6	0.3	6
	Chhattisgarh	3383	96	81.1	35.9	2.5	303
	Gujarat	13334	0	297.9	62.8	-0.6	329
	MP	9864	0	221.2	119.5	-1.8	276
	Maharashtra	19576	967	432.6	138.1	-2.1	395
	Goa	370	0	7.6	6.8	0.3	78
	DD	283	0	6.6	6.3	0.3	55
	DNH	696	0	16.2	16.4	-0.2	61
SR	Essar steel	351	0	5.1	3.8	1.3	96
	Andhra Pradesh	6720	0	147.7	18.0	2.8	502
	Telangana	6160	0	142.2	95.7	1.0	253
	Karnataka	7213	1000	163.3	29.3	1.7	530
	Kerala	3133	0	58.4	43.9	2.9	247
	Tamil Nadu	12051	0	270.0	125.6	5.6	544
ER	Pondy	286	0	6.1	6.2	0.0	21
	Bihar	3209	100	60.7	60.0	0.6	350
	DVC	2618	0	55.7	-10.3	-1.4	285
	Jharkhand	1027	0	23.1	11.0	-0.1	95
	Odisha	3349	0	60.3	12.8	-1.6	300
	West Bengal	7047	0	125.6	34.6	-1.3	340
NER	Sikkim	66	0	0.8	0.7	0.1	15
	Arunachal Pradesh	110	4	1.9	1.8	0.1	30
	Assam	1251	60	22.1	15.4	1.9	184
	Manipur	144	2	2.3	2.2	0.1	37
	Meghalaya	279	4	4.5	2.8	-0.8	46
	Mizoram	69	5	1.2	1.3	-0.2	9
	Nagaland	105	7	1.8	1.7	0.1	23
	Tripura	224	2	4.0	1.3	0.6	14

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.3	-1.4	-11.1
Max MW		-105.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	116.5	-119.5	63.1	-58.4	-2.4	-0.7
Actual(MU)	111.0	-125.1	71.7	-59.1	-1.5	-3.0
O/D/U/D(MU)	-5.5	-5.6	8.6	-0.8	0.9	-2.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3783	10956	3280	2825	0	20844
State Sector	7585	11313	2908	5099	110	27015
Total	11368	22269	6188	7924	110	47859

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 : 26-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	157	159	0.0	1.0	-1.0
		GAYA-BALIA	S/C	0	0	3.0	0.0	3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	162	325	0.0	3.0	-3.0
7		PATNA-BALIA	Q/C	0	194	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	146	152	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	6.0	-6.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	186	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	35	0	1.0	0.0	1.0
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>4.0</b>	<b>32.0</b>	<b>-28.0</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	2.0	-2.0
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	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	307	42	3.0	0.0	3.0
22		220 KV	BUDHIPADAR-RAIGARH	S/C	0	190	0.0	3.0
23	BUDHIPADAR-KORBA		D/C	41	107	0.0	1.0	-1.0
<b>ER-WR</b>						<b>11.0</b>	<b>18.0</b>	<b>-7.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	738	0	19.0	-19.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2452	0	49.0	-49.0
26		TALCHER-IC		232	164	2	1	1.0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>2.0</b>	<b>68.0</b>	<b>-68.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	167	51	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	13	55	0	0	0
<b>ER-NER</b>						<b>2.0</b>	<b>0.0</b>	<b>2.0</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	6.1	0.0	6.1
31	765 KV	GWALIOR-AGRA	D/C	0	2090	0.0	37.2	-37.2
32	765 KV	PHAGI-GWALIOR	D/C	0	318	0	10.8	-10.8
33	400 KV	ZERDA-KANKROLI	S/C	333	0	4.8	0.0	4.8
34	400 KV	ZERDA -BHINMAL	S/C	394	0	3.7	0.0	3.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	140	0	2.5	0.0	2.5
37		BADOD-MORAK	S/C	87	0	1.3	0.0	1.3
38		MEHGAON-AURAIYA	S/C	102	0	1.8	0.0	1.8
39		MALANPUR-AURAIYA	S/C	60	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>21.1</b>	<b>48.0</b>	<b>-26.9</b>
41	HVDC	APL -MHG	D/C	0	2408	0.0	55.7	-55.7
<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	1741	0.0	25.6	-25.6
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	202	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>53.7</b>	<b>-51.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						13.3
48		NEPAL						-1.4
49		BANGLADESH						-11.1