



**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: 13<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 12.10.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12<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 12<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/13.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/13.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

13-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43927	44408	33414	17737	2194	141680
Peak Shortage (MW)	2231	1019	1930	244	221	5645
Energy Met (MU)	956	1076	750	374	39	3195
Hydro Gen(MU)	173	36	52	53	16	330
Wind Gen(MU)	14	4	4	-----	-----	22

**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	0.39	3.92	13.40	17.72	70.38	11.90
SR GRID	0.00	0.39	3.92	13.40	17.72	70.38	11.90

**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	6510	0	145.1	62.2	-0.1	108
	Haryana	7457	0	149.9	88.5	-0.4	238
	Rajasthan	9145	0	199.8	58.5	-0.1	275
	Delhi	4295	0	91.1	76.2	-0.9	150
	UP	11744	5015	269.4	122.3	1.5	542
	Uttarakhand	1777	0	34.4	16.6	1.4	143
	HP	1304	0	25.0	14.1	1.0	132
	J&K	1943	486	37.2	25.9	2.1	295
WR	Chandigarh	236	0	4.6	4.6	0.3	25
	Chhattisgarh	3607	189	85.2	32.9	4.1	369
	Gujarat	14173	10	315.7	61.3	-0.9	506
	MP	9060	0	210.9	108.5	0.1	288
	Maharashtra	19731	538	429.2	117.0	-0.5	1764
	Goa	420	0	8.7	7.9	0.2	91
	DD	310	0	6.7	6.7	0.0	35
	DNH	705	0	16.3	16.3	0.0	48
SR	Essar steel	181	0	3.4	3.4	0.1	98
	Andhra Pradesh	6321	0	141.3	23.4	4.2	1092
	Telangana	6660	5	147.7	101.1	-1.8	334
	Karnataka	6573	1300	140.1	26.3	4.6	492
	Kerala	3256	201	61.1	36.4	1.4	356
ER	Tamil Nadu	12239	359	253.2	114.3	-0.8	682
	Pondy	305	0	6.2	6.3	-0.2	32
	Bihar	3458	150	69.3	68.8	-1.8	301
	DVC	2497	80	57.7	-11.5	-0.8	92
	Jharkhand	1045	0	23.4	11.1	-0.5	86
NER	Odisha	3567	0	70.7	17.7	1.0	283
	West Bengal	7553	14	151.5	57.9	-0.3	154
	Sikkim	95	0	1.2	0.8	0.3	38
	Arunachal Pradesh	98	3	1.8	1.8	0.0	36
	Assam	1310	140	24.3	17.7	1.3	189
NER	Manipur	142	3	1.9	2.0	-0.1	31
	Meghalaya	300	2	4.4	2.2	-0.9	79
	Mizoram	75	0	1.2	1.2	-0.1	12
	Nagaland	117	3	1.6	1.6	0.0	37
	Tripura	223	1	3.3	0.6	1.0	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.4	-2.7	-11.2
Max MW		-141.1	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.7	-171.6	60.6	-49.1	0.8	1.4
Actual(MU)	168.2	-184.4	63.7	-50.3	1.3	-1.5
O/D/U/D(MU)	7.5	-12.8	3.1	-1.2	0.5	-2.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4709	11223	3880	1700	389	21901
State Sector	7780	10008	3922	5719	110	27539
Total	12489	21231	7802	7419	498	49440

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 13-Oct-15								
Import=(+ve) /Export =(-ve)								
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	22	-286	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	100	-364	0	-5	-5
7		PATNA-BALIA	Q/C	0	-161	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	136	-104	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	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	33	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>2.0</b>	<b>-33.0</b>	<b>-31.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-635	77	-7.0	-7.0	-6.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-60	231	0.0	0.0	2.0
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	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	447	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-173	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>12.0</b>	<b>-15.0</b>	<b>3.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-16.0	-16.0
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2159	0	-46.0	-46.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-62.0</b>	<b>-62.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	103	-137	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0	-2	-2
<b>ER-NER</b>						<b>1.0</b>	<b>-2.0</b>	<b>-1.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	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	50	-150	0.0	-3.0	-2.6
31	765 KV	GWALIOR-AGRA	D/C	0	-3280	0.0	-59.0	-59.0
32	765 KV	PHAGI-GWALIOR	D/C	0	-1420	0	-24	-24
33	400 KV	ZERDA-KANKROLI	S/C	179	-25	2.0	0.0	1.6
34	400 KV	ZERDA -BHINMAL	S/C	216	-141	1.0	0.0	0.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	73	0	1.0	0.0	1.0
37		BADOD-MORAK	S/C	28	-45	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	89	0	1.0	0.0	1.1
39		MALANPUR-AURAIYA	S/C	38	-4	0.0	0.0	0.2
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.0</b>	<b>-85.5</b>	<b>-80.5</b>
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.0	-60.4
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	709	-1403	0.0	-17.0	-16.5
45		KOLHAPUR-CHIKODI	D/C	0	-212	0.0	-5.0	-4.5
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	81	0	2.0	0.0	1.7
<b>WR-SR</b>						<b>2.0</b>	<b>-46.0</b>	<b>-43.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>22.4</b>
48		NEPAL						<b>-2.7</b>
49		BANGLADESH						<b>-11.2</b>