



**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: 10<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 09.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09th 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 09<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/10.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/10.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45566	45924	33829	17826	2077	145222
Peak Shortage (MW)	1835	295	1700	794	309	4933
Energy Met (MU)	1008	1076	768	379	39	3270
Hydro Gen(MU)	188	28	53	51	18	337
Wind Gen(MU)	14	8	26	-----	-----	48

**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	2.31	17.65	20.09	67.34	12.57
SR GRID	0.00	0.00	2.31	17.65	20.09	67.34	12.57

**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	7391	0	160.1	71.0	-0.7	99
	Haryana	7610	0	158.7	92.1	-0.1	226
	Rajasthan	9168	0	201.1	60.3	-1.5	171
	Delhi	4439	0	91.2	77.7	-0.7	208
	UP	12992	3435	292.1	130.9	1.7	426
	Uttarakhand	1837	0	37.1	18.1	2.4	229
	HP	1323	0	25.5	15.4	0.1	89
	J&K	1938	485	37.3	25.3	0.2	230
WR	Chandigarh	237	0	4.6	4.6	0.3	13
	Chhattisgarh	3721	148	86.6	37.2	1.8	282
	Gujarat	14197	0	323.2	66.5	-1.3	168
	MP	9057	0	203.0	112.1	-1.8	171
	Maharashtra	19077	460	428.3	118.8	-1.2	319
	Goa	437	0	9.1	8.1	0.6	29
	DD	294	0	5.4	5.7	-0.3	26
	DNH	708	0	16.2	16.3	-0.2	31
SR	Essar steel	217	0	4.2	3.8	0.4	104
	Andhra Pradesh	6125	0	133.4	19.4	1.2	371
	Telangana	6650	0	149.5	107.4	-1.3	322
	Karnataka	6499	1300	142.7	26.1	4.0	575
	Kerala	3263	200	58.6	37.8	0.3	310
	Tamil Nadu	13002	0	277.0	120.6	-0.2	462
ER	Pondy	312	0	6.6	6.6	0.0	35
	Bihar	3390	200	70.3	69.2	-1.3	345
	DVC	2517	0	58.3	-12.2	0.6	305
	Jharkhand	1090	30	23.6	12.2	-0.5	98
	Odisha	3592	0	69.4	18.3	1.8	385
	West Bengal	7542	0	156.3	55.1	3.1	415
NER	Sikkim	77	0	1.2	0.8	0.3	20
	Arunachal Pradesh	99	1	1.9	1.8	0.1	35
	Assam	1285	194	24.3	16.7	2.8	184
	Manipur	128	2	2.0	2.0	0.0	30
	Meghalaya	274	1	5.0	1.1	-0.1	67
	Mizoram	73	2	1.1	1.2	-0.2	15
	Nagaland	97	2	1.7	1.6	0.0	17
Tripura	224	2	3.3	2.0	0.0	25	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.6	-3.1	-11.0
Max MW		-148.0	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.0	-196.8	62.5	-46.8	0.9	1.8
Actual(MU)	186.9	-207.4	61.8	-40.8	3.4	3.9
O/D/U/D(MU)	4.9	-10.6	-0.7	6.0	2.5	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4126	8908	3420	2225	408	19087
State Sector	6130	11151	3822	5339	110	26552
Total	10256	20059	7242	7564	517	45639

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

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 10-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	51	-259	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-195	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-491	0	-6	-6
7		PATNA-BALIA	Q/C	0	-172	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	164	-140	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-210	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	36	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	-744	0	-10.2	-10.0	-10.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	248	0.0	0.0	3.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	4.0	0.0	4.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	7.0	0.0	7.0
19		IBEUL-RAIGARH	S/C	0	0	7.0	0.0	7.0
20		STERLITE-RAIGARH	D/C	0	0	5.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	513	0	9.0	0.0	9.0
23		BUDHIPADAR-KORBA	D/C	0	-186	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>21.8</b>	<b>-18.0</b>	<b>12.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2450	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	166	-188	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-139	0	-2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>-2.0</b>	<b>-2.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
<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	0	-250	0.0	-5.0	-5.0
31	765 KV	GWALIOR-AGRA	D/C	0	-3414	0.0	-67.9	-67.9
32	765 KV	PHAGI-GWALIOR	D/C	0	-1226	0	-24	-24
33	400 KV	ZERDA-KANKROLI	S/C	57	-161	0.0	-1.3	-1.3
34	400 KV	ZERDA -BHINMAL	S/C	68	-236	0.0	-2.7	-2.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	36	-14	0.3	0.0	0.3
37		BADOD-MORAK	S/C	0	-50	0.0	-0.6	-0.6
38		MEHGAON-AURAIYA	S/C	204	0	3.7	0.0	3.7
39		MALANPUR-AURAIYA	S/C	0	-42	0.0	-0.5	-0.5
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>4.1</b>	<b>-102.0</b>	<b>-97.9</b>
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.4	-60.4
<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	-1416	0.0	-19.7	-19.7
45		KOLHAPUR-CHIKODI	D/C	0	-218	0.0	-4.4	-4.4
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	86	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-47.8</b>	<b>-46.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>21.6</b>
48		NEPAL						<b>-3.1</b>
49		BANGLADESH						<b>-11.0</b>