



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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: 14<sup>th</sup> Aug, 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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016  
General Manager, 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 13.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 13<sup>th</sup> Aug 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 13<sup>th</sup> Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/14.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/14.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

14-Aug-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44607	39315	33092	17718	2128	136860
Peak Shortage (MW)	3005	455	1876	0	282	5618
Energy Met (MU)	1021	891	795	376	42	3125
Hydro Gen(MU)	380	93	95	81	22	670
Wind Gen(MU)	6	35	98	-----	-----	139

**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	1.24	3.24	16.50	20.98	70.16	8.85
SR GRID	0.00	1.24	3.24	16.50	20.98	70.16	8.85

**C. Power Supply Position in States**

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	9424	0	210.5	125.6	-0.6	226
	Haryana	7869	0	159.6	132.5	-1.8	94
	Rajasthan	7496	0	167.0	60.5	-0.7	344
	Delhi	5009	0	103.0	90.7	-1.4	148
	UP	12236	4265	279.5	143.6	4.1	421
	Uttarakhand	1795	155	35.7	10.8	1.4	188
	HP	1302	0	25.9	0.7	1.9	185
	J&K	1848	462	34.1	19.0	0.3	253
WR	Chandigarh	291	0	5.7	6.3	-0.8	8
	Chhattisgarh	3264	96	75.0	30.2	0.2	193
	Gujarat	12194	0	271.4	68.2	-2.4	622
	MP	6370	0	136.9	71.1	-2.2	348
	Maharashtra	17000	28	370.1	112.1	-0.6	360
	Goa	367	0	7.8	7.2	0.0	-11
	DD	294	0	6.6	6.6	-0.1	26
	DNH	719	0	16.2	16.4	-0.2	39
	Essar steel	377	0	7.1	7.6	-0.5	117
	SR	Andhra Pradesh	5925	0	138.1	20.4	3.8
Telangana		6114	0	133.4	88.6	-4.3	189
Karnataka		7370	1300	161.9	31.7	4.2	703
Kerala		3317	0	61.6	35.5	1.5	226
Tamil Nadu		13246	0	293.0	96.1	2.4	494
Pondy		335	0	7.0	7.0	0.0	28
ER	Bihar	3086	0	65.3	63.7	-0.2	230
	DVC	2614	0	60.9	-15.3	0.2	80
	Jharkhand	1060	0	23.0	13.4	0.3	70
	Odisha	4041	0	79.5	20.4	1.0	280
	West Bengal	7687	0	146.5	58.7	0.8	150
	Sikkim	83	0	1.1	1.1	0.3	25
NER	Arunachal Pradesh	93	1	1.1	2.0	-0.9	21
	Assam	1275	202	27.5	17.2	4.8	230
	Manipur	129	1	2.2	2.1	0.1	46
	Meghalaya	275	1	4.8	1.4	-0.7	61
	Mizoram	74	1	1.2	1.2	0.0	18
	Nagaland	103	2	1.7	1.7	-0.1	20
	Tripura	258	2	3.4	1.2	0.2	107

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.5	-4.3	-10.3
Max MW		-227.9	-429.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.2	-149.8	64.6	-55.8	-0.8	0.4
Actual(MU)	149.3	-163.5	65.8	-51.0	1.3	1.9
O/D/U/D(MU)	7.1	-13.7	1.2	4.8	2.1	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4818	11657	3180	2770	510	22935
State Sector	10975	15199	6166	5769	110	38219
Total	15793	26856	9346	8539	619	61154

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 14-Aug-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	0	-235	0.0	-3.4	-3.4
		GAYA-BALIA	S/C	0	0	0.0	-1.2	-1.2
2		SASARAM-FATEHPUR	S/C	0	0	0.2	0.0	0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-474	0	-7	-7
7		PATNA-BALIA	Q/C	0	-153	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	112	-203	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-212	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.9	0.0	0.9
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>1.2</b>	<b>-37.0</b>	<b>-35.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-51	224	0.0	0.0	1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	240	0.0	0.0	3.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.1	0.0	3.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2
19		IBEUL-RAIGARH	S/C	0	0	3.2	0.0	3.2
20		STERLITE-RAIGARH	D/C	0	0	2.2	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	341	0	5.5	0.0	5.5
23		BUDHIPADAR-KORBA	D/C	35	-123	0.0	-0.9	-0.9
<b>ER-WR</b>						<b>17.1</b>	<b>-6.9</b>	<b>13.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-697	0	-15.1	-15.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2362	0	-48.9	-48.9
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>-64.0</b>	<b>-64.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	86	-95	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0	-2	-2
<b>ER-NER</b>						<b>1.1</b>	<b>-1.9</b>	<b>-0.8</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-200	0.0	-4.8	-4.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2308	0.0	-37.1	-37.1
31	765 KV	PHAGI-GWALIOR	D/C	0	-982	0	-16	-16
32	400 KV	ZERDA-KANKROLI	S/C	248	0	2.7	0.0	2.7
33	400 KV	ZERDA -BHINMAL	S/C	242	0	3.1	0.0	3.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-497	0.0	-10.5	-10.5
35	220 KV	BADOD-KOTA	S/C	48	-9	0.4	0.0	0.3
36		BADOD-MORAK	S/C	35	-20	0.2	-0.1	0.1
37		MEHGAON-AURAIYA	S/C	60	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	36	-6	0.3	0.0	0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>7.5</b>	<b>-68.7</b>	<b>-61.1</b>
40	HVDC	APL -MHG	D/C	0	-2432	0.0	-54.1	-54.1
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	81	-736	0.0	-11.0	-11.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-139	0.0	-2.8	-2.8
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.8</b>	<b>-35.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						33.5
48		NEPAL						-4.3
49		BANGLADESH						-10.3