



**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: 1<sup>st</sup> Sep, 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, शिलॉंग - 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 31.08.2015.**

महोदय/Dear Sir,

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

[http://posoco.in/attachments/article/94/01.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/01.09.15_NLDC_PSP.pdf)

Thanking You.



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

1-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49009	43166	33937	17392	2120	145624
Peak Shortage (MW)	2146	227	1430	285	262	4350
Energy Met (MU)	1134	970	798	366	37	3305
Hydro Gen(MU)	325	39	85	78	29	556
Wind Gen(MU)	19	44	62	-----	-----	125

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	2.57	31.86	34.43	60.16	5.41
SR GRID	0.00	0.00	2.57	31.86	34.43	60.16	5.41

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	9993	0	222.1	123.0	-0.8	87
	Haryana	8743	0	180.9	130.4	-2.8	158
	Rajasthan	10028	0	226.3	81.6	-1.0	341
	Delhi	5278	2	109.0	96.0	-1.3	180
	UP	12789	3870	291.3	138.9	3.5	776
	Uttarakhand	1716	75	36.8	13.4	2.2	250
	HP	1259	0	25.8	2.1	1.1	150
	J&K	1885	471	35.1	20.0	0.8	321
WR	Chandigarh	330	0	6.3	6.7	-0.3	14
	Chhattisgarh	3182	96	73.9	25.0	0.1	137
	Gujarat	14388	56	317.0	71.7	-2.7	499
	MP	7095	0	152.8	74.3	-3.3	118
	Maharashtra	18056	20	391.4	115.0	0.2	440
	Goa	398	0	8.3	7.8	-0.1	50
	DD	290	0	6.4	6.5	0.0	15
	DNH	690	0	16.0	15.8	0.2	52
	Essar steel	377	0	4.3	4.3	0.0	79
	SR	Andhra Pradesh	6105	0	139.3	17.4	3.3
Telangana		6037	0	140.2	97.2	-1.9	217
Karnataka		7385	1000	161.5	16.8	5.0	549
Kerala		3419	40	64.3	36.2	1.9	307
Tamil Nadu		13450	0	286.0	101.0	0.1	486
Pondy		326	0	6.7	6.8	-0.1	25
ER	Bihar	3050	0	63.5	59.4	2.4	280
	DVC	2482	0	57.5	-11.7	-3.2	100
	Jharkhand	1042	0	21.5	14.8	-1.2	120
	Odisha	3774	0	75.3	19.9	2.8	220
	West Bengal	7045	0	146.9	55.2	2.5	310
	Sikkim	88	0	1.1	0.8	0.4	20
NER	Arunachal Pradesh	107	4	1.7	1.9	-0.2	37
	Assam	1242	224	22.0	15.1	0.3	314
	Manipur	97	5	2.0	2.3	-0.3	19
	Meghalaya	273	1	4.9	-0.3	-0.9	71
	Mizoram	76	4	1.2	1.4	-0.2	13
	Nagaland	115	4	1.7	1.7	0.0	16
	Tripura	222	0	3.5	1.3	0.4	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.0	-3.6	-11.0
Max MW		136.0	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.7	-162.0	57.9	-65.7	-9.3	11.6
Actual(MU)	191.5	-164.4	60.1	-62.9	-12.4	11.9
O/D/U/D(MU)	0.8	-2.4	2.2	2.8	-3.1	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3392	12516	3680	2920	364	22872
State Sector	5120	11734	5858	6319	110	29141
Total	8512	24250	9538	9239	473	52013

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 1-Sep-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	-412	0.0	-7.2	-7.2
		GAYA-BALIA	S/C	0	0	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-285	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-123	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-765	0	-15	-15
7		PATNA-BALIA	Q/C	0	-198	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-288	0	-5	-5
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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>0.9</b>	<b>-57.9</b>	<b>-57.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-264	147	-0.6	0.0	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-41	243	0.0	0.0	3.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.8	0.0	1.8
19		IBEUL-RAIGARH	S/C	0	0	1.8	0.0	1.8
20		STERLITE-RAIGARH	D/C	0	0	1.3	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	345	0	5.1	0.0	5.1
23		BUDHIPADAR-KORBA	D/C	0	-191	0.0	-2.8	-2.8
<b>ER-WR</b>						<b>11.1</b>	<b>-8.8</b>	<b>4.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-44.1	-44.1
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>-60.1</b>	<b>-60.1</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	387	0	14	0	14
28	220 KV	BIRPARA-SALAKATI	D/C	28	-78	0	0	0
<b>ER-NER</b>						<b>14.1</b>	<b>-0.4</b>	<b>13.6</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	250	0	4.7	0.0	4.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2368	0.0	-44.8	-44.8
31	765 KV	PHAGI-GWALIOR	D/C	0	-1222	0	-24	-24
32	400 KV	ZERDA-KANKROLI	S/C	253	0	3.3	0.0	3.3
33	400 KV	ZERDA -BHINMAL	S/C	201	0	2.3	0.0	2.3
34	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-10.6	-10.6
35	220 KV	BADOD-KOTA	S/C	0	-76	0.0	-1.2	-1.2
36		BADOD-MORAK	S/C	72	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
38		MALANPUR-AURAIYA	S/C	31	-12	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>12.6</b>	<b>-81.0</b>	<b>-68.4</b>
40	HVDC	APL -MHG	D/C	0	-2518	0.0	-55.0	-55.0
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	48	-992	0.0	-10.8	-10.8
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-178	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-38.1</b>	<b>-36.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.0</b>
48		NEPAL						<b>-3.6</b>
49		BANGLADESH						<b>-11.0</b>