



**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: 06<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, Tolleygunge, 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 05.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 5th 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 5th Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/06.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/06.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

6-Aug-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45011	36888	34393	16462	2216	134970
Peak Shortage (MW)	3033	356	300	0	208	3897
Energy Met (MU)	1025	821	787	348	40	3020
Hydro Gen(MU)	330	57	71	80	20	558
Wind Gen(MU)	14	94	101	-----	-----	209

**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	0.41	9.71	10.12	71.92	18.00
SR GRID	0.00	0.00	0.40	9.70	10.10	71.90	18.00

**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	9523	0	212.8	121.5	0.0	133
	Haryana	8252	0	173.5	126.9	-1.6	290
	Rajasthan	7542	0	164.1	51.8	1.2	292
	Delhi	4933	0	103.9	90.0	-0.5	185
	UP	12162	4710	268.5	141.7	5.0	530
	Uttarakhand	1715	140	37.3	11.6	2.1	185
	HP	1206	28	24.7	-2.7	2.5	430
	J&K	1800	450	34.5	19.2	1.3	462
WR	Chandigarh	293	0	6.0	6.3	0.3	12
	Chhattisgarh	3147	96	70.5	35.8	1.9	438
	Gujarat	10866	0	240.4	46.8	-2.3	364
	MP	6347	0	127.2	76.4	-1.5	210
	Maharashtra	15834	42	345.1	88.7	-11.9	876
	Goa	368	0	7.8	7.5	-0.4	12
	DD	292	0	6.6	6.2	0.5	62
	DNH	681	0	15.9	15.9	0.0	20
SR	Essar steel	372	0	7.1	5.8	1.3	127
	Andhra Pradesh	5950	0	140.5	24.7	1.7	436
	Telangana	6355	0	142.8	91.4	2.2	377
	Karnataka	8093	300	173.5	17.0	1.9	421
	Kerala	3236	0	60.1	35.7	2.0	342
	Tamil Nadu	12452	0	263.6	99.6	-3.0	393
	Pondy	326	0	6.5	6.5	0.0	32
	ER	Bihar	3025	200	64.2	60.7	1.6
DVC		2499	0	57.1	-21.6	-0.4	180
Jharkhand		1018	0	21.7	13.7	0.6	80
Odisha		3839	0	69.0	15.6	1.4	270
West Bengal		7044	0	134.7	49.5	1.9	250
Sikkim		90	0	1.2	0.8	0.4	25
NER	Arunachal Pradesh	94	1	1.1	1.8	-0.7	21
	Assam	1266	188	25.7	17.7	3.0	229
	Manipur	119	1	1.9	1.8	0.1	46
	Meghalaya	295	1	4.6	0.9	-0.4	88
	Mizoram	73	1	1.2	1.1	0.1	20
	Nagaland	130	2	1.9	1.8	0.1	38
	Tripura	250	1	3.1	0.9	0.2	90

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.3	-4.2	-10.5
Max MW		-214.0	-439.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.8	-125.5	57.3	-74.4	-3.9	-1.6
Actual(MU)	151.4	-144.2	61.2	-66.8	-1.7	-0.1
O/D/U/D(MU)	6.6	-18.7	3.9	7.5	2.2	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3511	14397	3650	2770	222	24550
State Sector	8090	16484	3960	5059	110	33703
Total	11601	30881	7610	7829	331	58253

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

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 6-Aug-15</b>		
						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	-349	0.0	-5.7	-5.7
		GAYA-BALIA	S/C	0	0	0.0	-2.3	-2.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-226	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-551	0	-9	-9
7		PATNA-BALIA	Q/C	0	-170	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	69	-158	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-215	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	0.8	0.0	0.8
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>0.8</b>	<b>-46.8</b>	<b>-46.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-77	178	0.0	-0.6	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	229	0.0	0.0	3.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.1	0.0	3.1
19		IBEUL-RAIGARH	S/C	0	0	3.1	0.0	3.1
20		STERLITE-RAIGARH	D/C	0	0	2.7	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	339	0	3.8	0.0	3.8
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-3.4	-3.4
<b>ER-WR</b>						<b>14.8</b>	<b>-10.1</b>	<b>5.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-43.9	-43.9
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>-60.8</b>	<b>-60.8</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	154	-51	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-92	0	-2	-2
<b>ER-NER</b>						<b>4.5</b>	<b>-1.7</b>	<b>2.8</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.5	-10.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2342	0.0	-46.7	-46.7
31	400 KV	ZERDA-KANKROLI	S/C	239	0	3.3	0.0	3.3
32	400 KV	ZERDA -BHINMAL	S/C	283	0	3.0	0.0	3.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-447	0.0	-8.8	-8.8
34	220 KV	BADOD-KOTA	S/C	36	-35	0.1	-0.3	-0.2
35		BADOD-MORAK	S/C	41	-35	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	76	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	42	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.5</b>	<b>-66.4</b>	<b>-57.9</b>
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-56.5	-56.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	541	-807	0.0	-5.5	-5.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-136	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-31.6</b>	<b>-29.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						35.3
47		NEPAL						-4.2
48		BANGLADESH						-10.5