



**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: 29<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, 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 28.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 28<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 28<sup>th</sup> Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/29.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/29.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

29-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49303	41827	32243	17668	2227	143268
Peak Shortage (MW)	1976	173	1000	200	215	3564
Energy Met (MU)	1120	995	788	375	41	3320
Hydro Gen(MU)	335	50	69	79	28	561
Wind Gen(MU)	5	31	89	-----	-----	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	0.64	10.57	11.20	77.99	10.81
SR GRID	0.00	0.00	0.64	10.57	11.20	77.99	10.81

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	9630	0	210.8	117.4	0.2	83
	Haryana	8632	0	181.2	128.3	-0.9	356
	Rajasthan	9482	748	222.8	90.7	4.0	418
	Delhi	5245	0	114.6	99.0	-1.2	49
	UP	12745	4075	286.8	136.7	-2.6	291
	Uttarakhand	1787	75	36.9	12.8	1.7	209
	HP	1242	0	25.5	1.6	0.4	120
	J&K	2128	532	35.6	19.2	1.6	462
WR	Chandigarh	302	0	6.0	6.5	-0.8	0
	Chhattisgarh	3140	96	75.5	25.5	-2.0	60
	Gujarat	14870	31	319.6	89.5	-1.7	448
	MP	7474	0	166.0	89.3	-2.4	119
	Maharashtra	18166	26	396.8	117.6	-3.5	754
	Goa	400	0	8.4	7.7	0.1	62
	DD	304	0	6.8	6.2	0.6	29
	DNH	686	0	16.2	16.1	0.1	56
SR	Essar steel	288	0	5.7	5.9	-0.2	89
	Andhra Pradesh	6050	0	136.3	15.4	0.2	395
	Telangana	6308	0	144.7	94.9	0.9	259
	Karnataka	7434	1300	161.9	17.4	4.8	720
	Kerala	2908	0	55.5	34.5	1.7	342
	Tamil Nadu	13058	0	282.4	94.3	1.9	425
	Pondy	321	0	6.7	6.7	0.0	35
	Bihar	3184	50	65.1	61.5	2.0	250
ER	DVC	2668	0	57.9	-12.5	-4.7	120
	Jharkhand	1053	0	24.7	15.2	0.2	100
	Odisha	3871	100	81.6	22.5	2.0	200
	West Bengal	7354	0	145.1	57.4	3.2	260
	Sikkim	84	0	1.1	0.6	0.4	25
NER	Arunachal Pradesh	87	3	1.6	1.7	-0.1	27
	Assam	1316	155	25.6	17.7	1.5	171
	Manipur	128	2	2.1	2.1	0.0	33
	Meghalaya	293	2	5.2	-0.8	0.0	76
	Mizoram	75	1	1.2	1.2	-0.1	18
	Nagaland	108	3	1.7	1.6	0.0	33
	Tripura	261	1	3.7	0.9	0.8	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-3.4	-11.0
Max MW		-175.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	188.4	-160.9	50.0	-69.2	-6.2	2.1
Actual(MU)	192.1	-168.7	41.6	-61.7	-5.9	-2.6
O/D/U/D(MU)	3.7	-7.8	-8.4	7.5	0.3	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3522	12466	3380	2670	399	22437
State Sector	7330	12121	5946	5509	110	31016
Total	10852	24587	9326	8179	508	53453

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपर)/ (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 : 29-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	-425	0.0	-7.4	-7.4
		GAYA-BALIA	S/C	0	0	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	27	-221	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-214	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-593	0	-10	-10
7		PATNA-BALIA	Q/C	0	-235	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-355	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-222	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>0.9</b>	<b>-48.8</b>	<b>-47.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-362	99	-3.4	-5.8	-3.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-2	213	0.0	0.0	1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.6	0.0	0.6
19		IBEUL-RAIGARH	S/C	0	0	0.6	0.0	0.6
20		STERLITE-RAIGARH	D/C	0	0	0.5	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	408	0	2.7	0.0	2.7
23		BUDHIPADAR-KORBA	D/C	0	-169	0.0	-2.2	-2.2
<b>ER-WR</b>						<b>2.3</b>	<b>-14.0</b>	<b>-5.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-15.8	-15.8
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-41.6	-41.6
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>-57.4</b>	<b>-57.4</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	264	0	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0	-1	-1
<b>ER-NER</b>						<b>6.7</b>	<b>-1.3</b>	<b>5.4</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-4.8	-4.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2450	0.0	-48.6	-48.6
31	765 KV	PHAGI-GWALIOR	D/C	0	-1386	0	-28	-28
32	400 KV	ZERDA-KANKROLI	S/C	205	0	2.3	0.0	2.3
33	400 KV	ZERDA -BHINMAL	S/C	145	-56	0.7	0.0	0.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	0	-80	0.0	-1.0	-1.0
36		BADOD-MORAK	S/C	80	-4	0.9	0.0	0.9
37		MEHGAON-AURAIYA	S/C	56	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	29	-5	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>5.0</b>	<b>-94.1</b>	<b>-89.0</b>
40	HVDC	APL -MHG	D/C	0	-2522	0.0	-57.3	-57.3
<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	392	-834	0.0	-3.6	-3.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-151	0.0	-3.4	-3.4
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	98	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-30.8</b>	<b>-28.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.4</b>
48		NEPAL						<b>-3.4</b>
49		BANGLADESH						<b>-11.0</b>