



**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: 28<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 27.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 27<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 27<sup>th</sup> Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/28.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/28.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

28-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48540	43024	33133	17756	2208	144661
Peak Shortage (MW)	2857	172	1000	350	243	4622
Energy Met (MU)	1094	995	790	370	40	3289
Hydro Gen(MU)	334	57	81	74	29	575
Wind Gen(MU)	13	41	81	-----	-----	135

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	1.41	23.33	24.75	65.69	9.56
SR GRID	0.00	0.00	1.41	23.33	24.75	65.69	9.56

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	9125	0	200.5	119.0	0.4	127
	Haryana	8759	0	181.3	128.8	-0.8	229
	Rajasthan	9590	530	216.3	79.4	7.0	496
	Delhi	5313	4	110.0	96.5	-0.2	228
	UP	11995	3715	282.4	137.5	1.2	499
	Uttarakhand	1666	295	36.8	11.9	2.6	284
	HP	1274	5	26.4	2.5	0.8	127
	J&K	1814	453	34.1	19.0	0.7	464
WR	Chandigarh	324	0	6.4	6.6	-0.8	22
	Chhattisgarh	3235	96	71.8	28.2	-5.8	156
	Gujarat	14278	55	308.6	91.6	-0.1	647
	MP	7716	0	164.9	94.2	-3.3	314
	Maharashtra	18866	28	411.7	120.4	0.2	348
	Goa	409	0	8.7	7.9	0.1	46
	DD	296	0	6.7	6.2	0.5	23
	DNH	706	0	16.3	16.2	0.2	55
	Essar steel	291	0	6.0	6.1	-0.1	230
	Andhra Pradesh	5994	0	137.8	16.8	3.0	862
SR	Telangana	6589	0	150.5	99.3	0.7	337
	Karnataka	7223	0	155.1	16.2	4.4	598
	Kerala	3216	0	60.9	37.4	1.5	260
	Tamil Nadu	12616	0	279.3	97.1	-2.3	399
	Pondy	311	0	6.7	6.8	-0.1	30
	Bihar	3084	150	63.8	62.0	0.9	170
ER	DVC	2676	0	58.6	-16.2	-0.9	180
	Jharkhand	1063	0	23.5	13.3	-0.7	15
	Odisha	3717	100	70.8	21.8	1.0	370
	West Bengal	7334	0	152.2	58.7	1.5	120
	Sikkim	85	0	1.2	1.3	-0.1	32
NER	Arunachal Pradesh	98	3	1.8	1.8	-0.1	37
	Assam	1380	86	25.3	17.3	2.3	327
	Manipur	143	5	2.3	2.2	0.1	30
	Meghalaya	298	2	4.7	-1.1	-0.5	77
	Mizoram	71	5	1.2	1.2	-0.1	9
	Nagaland	104	2	1.3	1.7	-0.5	11
	Tripura	245	2	3.8	1.3	0.6	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-3.3	-10.8
Max MW		-190.2	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.2	-143.4	54.7	-73.4	-8.3	-3.1
Actual(MU)	186.8	-161.0	46.2	-65.0	-7.8	-0.8
O/D/U/D(MU)	19.6	-17.7	-8.5	8.4	0.5	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3392	12676	2180	1970	399	20617
State Sector	8480	13254	5596	5049	110	32489
Total	11872	25930	7776	7019	508	53106

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 : 28-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	-430	0.0	-7.9	-7.9
		GAYA-BALIA	S/C	0	0	0.0	-2.3	-2.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-192	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-670	0	-11	-11
7		PATNA-BALIA	Q/C	0	-203	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	25	-329	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-202	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	46	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>0.8</b>	<b>-53.6</b>	<b>-52.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-489	0	-7.9	-6.2	-7.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	253	0.0	0.0	3.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.8	0.0	0.8
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	296	0	4.8	0.0	4.8
23		BUDHIPADAR-KORBA	D/C	0	-203	0.0	-2.7	-2.7
<b>ER-WR</b>						<b>-2.2</b>	<b>-14.9</b>	<b>-7.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-643	0	-16.3	-16.3
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-45.6	-45.6
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>-61.9</b>	<b>-61.9</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	314	-45	9	0	9
28	220 KV	BIRPARA-SALAKATI	D/C	94	-102	0	-1	-1
<b>ER-NER</b>						<b>9.4</b>	<b>-0.6</b>	<b>8.9</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	100	-250	1.0	-2.9	-1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2756	0.0	-53.5	-53.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1388	0	-28	-28
32	400 KV	ZERDA-KANKROLI	S/C	210	0	3.4	0.0	3.4
33	400 KV	ZERDA -BHINMAL	S/C	178	-24	2.7	0.0	2.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	10	-50	0.0	-0.6	-0.6
36		BADOD-MORAK	S/C	32	-38	0.2	-0.2	0.0
37		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2
38		MALANPUR-AURAIYA	S/C	33	0	0.5	0.0	0.5
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.9</b>	<b>-96.6</b>	<b>-87.7</b>
40	HVDC	APL -MHG	D/C	0	-2528	0.0	-45.7	-45.7
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	440	-880	0.0	-8.2	-8.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-151	0.0	-2.7	-2.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-34.7</b>	<b>-32.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>33.0</b>
48		NEPAL						<b>-3.3</b>
49		BANGLADESH						<b>-10.8</b>