



**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: 30<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 29.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 29<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 29<sup>th</sup> Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/30.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/30.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

30-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46529	37672	32204	17534	2180	136119
Peak Shortage (MW)	2784	196	1000	100	271	4351
Energy Met (MU)	1101	928	783	376	40	3228
Hydro Gen(MU)	330	40	68	88	28	554
Wind Gen(MU)	13	32	84	-----	-----	129

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	2.79	20.22	23.01	66.55	10.44
SR GRID	0.00	0.00	2.79	20.22	23.01	66.55	10.44

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	9733	0	220.7	118.9	-0.6	115
	Haryana	8222	0	175.9	127.1	-2.3	136
	Rajasthan	10011	0	218.4	86.6	0.2	302
	Delhi	5095	0	98.6	85.9	-1.1	267
	UP	12325	3320	284.7	136.6	-4.9	369
	Uttarakhand	1490	155	35.1	12.8	1.8	172
	HP	1221	0	25.6	2.3	0.2	88
	J&K	1937	484	35.9	20.0	1.2	398
WR	Chandigarh	260	0	5.6	5.9	-0.8	9
	Chhattisgarh	2942	0	72.3	22.7	-3.0	210
	Gujarat	12996	0	282.3	67.1	-1.8	724
	MP	6791	0	155.3	83.8	-3.7	207
	Maharashtra	17425	21	382.6	114.8	-4.4	579
	Goa	396	0	8.5	7.6	0.2	66
	DD	274	0	5.5	5.0	0.6	54
	DNH	661	0	15.1	15.1	0.0	90
SR	Essar steel	288	0	6.5	4.6	1.9	282
	Andhra Pradesh	5950	0	163.7	13.3	26.4	402
	Telangana	6117	0	130.8	92.7	-7.6	359
	Karnataka	7137	1000	160.2	20.3	4.0	517
	Kerala	3086	0	57.7	35.8	1.6	377
	Tamil Nadu	13162	0	263.6	96.4	-19.6	350
	Pondy	315	0	6.7	6.9	-0.2	21
	ER	Bihar	3257	50	67.1	61.9	3.2
DVC		2877	0	59.9	-12.2	-3.5	80
Jharkhand		1028	0	23.8	15.0	-0.7	100
Odisha		3769	0	80.4	22.6	1.3	280
West Bengal		7241	0	144.0	57.1	0.8	250
Sikkim		87	0	1.1	0.9	0.2	25
NER	Arunachal Pradesh	92	1	1.8	2.1	-0.3	3
	Assam	1272	194	25.4	17.4	1.4	150
	Manipur	144	1	2.4	2.4	0.0	20
	Meghalaya	299	1	4.1	-0.2	-1.4	77
	Mizoram	84	1	1.2	1.4	-0.2	18
	Nagaland	113	2	1.6	1.8	-0.2	19
	Tripura	235	7	3.5	1.5	0.3	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-3.8	-9.2
Max MW		-183.0	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	166.0	-150.4	47.3	-54.4	-6.5	2.0
Actual(MU)	176.0	-160.0	47.3	-49.8	-8.9	4.6
O/D/U/D(MU)	10.0	-9.6	0.0	4.6	-2.4	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3317	13126	3390	3270	364	23467
State Sector	6630	12541	5588	6319	110	31188
Total	9947	25667	8978	9589	473	54655

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 : 30-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	-336	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-658	0	-11	-11
7		PATNA-BALIA	Q/C	0	-186	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	21	-262	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-190	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	1.0	0.0	1.0
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>1.0</b>	<b>-52.0</b>	<b>-51.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-171	45	-0.9	-1.0	-0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	167	0.0	0.0	2.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	1.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	317	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	67	-158	0.0	-1.0	0.0
<b>ER-WR</b>						<b>8.1</b>	<b>-8.0</b>	<b>2.9</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	-1971	0	-45.0	-45.0
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>-61.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	298	-22	10	0	10
28	220 KV	BIRPARA-SALAKATI	D/C	0	-90	0	-1	-1
<b>ER-NER</b>						<b>10.0</b>	<b>-1.0</b>	<b>9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-250	1.7	-0.9	0.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2210	0.0	-42.0	-42.0
31	765 KV	PHAGI-GWALIOR	D/C	0	-1202	0	-24	-24
32	400 KV	ZERDA-KANKROLI	S/C	219	0	2.8	0.0	2.8
33	400 KV	ZERDA -BHINMAL	S/C	196	-51	1.3	0.0	1.3
34	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-11.1	-11.1
35	220 KV	BADOD-KOTA	S/C	24	-65	0.1	-0.7	-0.6
36		BADOD-MORAK	S/C	69	0	1.1	0.0	1.1
37		MEHGAON-AURAIYA	S/C	69	0	1.2	0.0	1.2
38		MALANPUR-AURAIYA	S/C	35	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>8.7</b>	<b>-78.6</b>	<b>-69.9</b>
40	HVDC	APL -MHG	D/C	0	-2531	0.0	-59.8	-59.8
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.1	-23.1
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	229	-736	0.0	-8.5	-8.5
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-170	0.0	-2.8	-2.8
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	99	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-34.4</b>	<b>-32.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.6</b>
48		NEPAL						<b>-3.8</b>
49		BANGLADESH						<b>-9.2</b>