



**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: 22<sup>st</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, 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 21.08.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21<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 21<sup>th</sup> Aug 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.08.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.08.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

22-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43903	41086	32712	17437	2146	137284
Peak Shortage (MW)	2756	197	1500	200	283	4936
Energy Met (MU)	1033	947	769	360	37	3146
Hydro Gen(MU)	368	92	91	80	27	658
Wind Gen(MU)	27	74	54	-----	-----	155

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	0.49	9.61	10.09	74.62	15.29
SR GRID	0.00	0.00	0.49	9.61	10.09	74.62	15.29

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	9086	0	197.8	125.6	-0.5	157
	Haryana	7526	556	159.1	135.0	-0.9	489
	Rajasthan	8533	0	186.5	63.4	0.2	255
	Delhi	4928	1	102.1	91.8	-0.8	127
	UP	12863	3545	285.5	147.0	3.5	777
	Uttarakhand	1593	155	36.8	13.4	0.9	154
	HP	2061	0	26.4	0.6	2.3	393
	J&K	1714	428	33.4	18.9	-0.4	216
WR	Chandigarh	292	0	5.6	6.2	-0.8	12
	Chhattisgarh	3372	96	82.8	30.4	4.5	299
	Gujarat	12874	0	286.4	60.6	-2.9	526
	MP	6860	0	143.9	69.1	-1.9	272
	Maharashtra	18431	27	396.6	130.7	-8.1	359
	Goa	409	0	8.4	7.3	0.5	39
	DD	297	0	6.7	5.9	0.8	88
	DNH	698	0	16.1	16.2	-0.1	37
SR	Essar steel	311	0	6.1	6.0	0.1	134
	Andhra Pradesh	5550	0	129.9	19.2	1.7	480
	Telangana	6145	0	141.0	89.5	0.6	447
	Karnataka	6736	950	152.1	27.2	4.8	755
	Kerala	3408	0	64.5	36.9	1.3	273
	Tamil Nadu	12226	0	273.9	100.6	0.9	524
	Pondy	333	0	7.1	7.1	0.0	31
	ER	Bihar	3021	150	58.8	55.8	3.0
DVC		2622	0	59.9	-15.6	-0.4	130
Jharkhand		1034	0	22.2	14.0	-0.4	100
Odisha		3981	0	75.2	19.1	2.0	220
West Bengal		7153	0	142.9	51.3	3.0	240
Sikkim		90	0	1.3	1.4	-0.2	25
NER	Arunachal Pradesh	94	1	1.4	1.8	-0.5	10
	Assam	1260	202	22.7	16.6	0.1	197
	Manipur	134	1	2.2	2.2	0.0	39
	Meghalaya	303	2	4.2	-0.1	-1.0	107
	Mizoram	74	0	1.2	1.3	-0.1	5
	Nagaland	111	2	1.7	1.7	0.0	23
	Tripura	244	1	3.5	1.3	0.2	68

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.0	-2.8	-11.0
Max MW		-137.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.1	-142.8	61.4	-72.5	-9.7	-3.4
Actual(MU)	163.1	-155.6	68.5	-63.1	-12.4	0.4
O/D/U/D(MU)	3.0	-12.9	7.1	9.3	-2.7	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3743	12462	2430	1970	35	20640
State Sector	10350	16451	7008	5159	110	39078
Total	14093	28913	9438	7129	145	59718

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 22-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	-298	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-659	0	-12	-12
7		PATNA-BALIA	Q/C	0	-194	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	71	-236	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	55	-209	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	40	0	1.0	0.0	1.0
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>1.0</b>	<b>-45.0</b>	<b>-44.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-272	145	-0.7	-1.0	-0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-10	243	0.0	0.0	2.7
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	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	278	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-225	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>3.3</b>	<b>-10.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2362	0	-48.0	-48.0
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>-66.0</b>	<b>-66.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	274	0	13	0	13
28	220 KV	BIRPARA-SALAKATI	D/C	51	-73	0	0	0
<b>ER-NER</b>						<b>13.0</b>	<b>0.0</b>	<b>13.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	100	-250	1.2	-2.0	-0.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2270	0.0	-40.3	-40.3
31	765 KV	PHAGI-GWALIOR	D/C	0	497	0	-10	-10
32	400 KV	ZERDA-KANKROLI	S/C	0	-984	0.0	-19.2	-19.2
33	400 KV	ZERDA -BHINMAL	S/C	296	0	4.3	0.0	4.3
34	400 KV	V'CHAL -RIHAND	S/C	329	0	4.7	0.0	4.7
35	220 KV	BADOD-KOTA	S/C	20	-48	0.1	-0.4	-0.4
36		BADOD-MORAK	S/C	38	-38	0.1	-0.2	-0.1
37		MEHGAON-AURAIYA	S/C	71	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	30	-6	0.3	-0.1	0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>11.6</b>	<b>-72.6</b>	<b>-61.0</b>
40	HVDC	APL -MHG	D/C	0	-2523	0.0	-57.1	-57.1
<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	24	-1045	0.0	-12.6	-12.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-132	0.0	-2.8	-2.8
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	104	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-39.1</b>	<b>-37.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>34.0</b>
48		NEPAL						<b>-2.8</b>
49		BANGLADESH						<b>-11.0</b>