



**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: 13th Aug, 2016

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. महाप्रबंधक , द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 12.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12<sup>th</sup> अगस्त 2016 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 12<sup>th</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/13.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/13.08.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

13-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41993	37919	37584	17495	2435	137426
Peak Shortage (MW)	1616	132	0	0	115	1863
Energy Met (MU)	967	843	902	367	46	3125
Hydro Gen(MU)	361	104	105	79	21	670
Wind Gen(MU)	16	71	109	-----	-----	196

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.044	0.00	0.87	8.24	9.11	78.94	11.96
SR GRID	0.044	0.00	0.87	8.24	9.11	78.94	11.96

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	8344	0	187.4	126.9	-0.5	300
	Haryana	7327	0	146.9	133.3	-4.9	102
	Rajasthan	7215	0	144.0	65.1	-0.1	288
	Delhi	4692	0	99.1	78.9	-0.4	189
	UP	13358	0	287.3	156.7	1.2	458
	Uttarakhand	1757	0	37.6	25.2	1.2	266
	HP	1243	0	25.1	0.7	0.5	100
	J&K	1818	454	34.7	15.8	-3.1	106
WR	Chandigarh	257	0	5.3	6.4	-1.1	0
	Chhattisgarh	3110	0	72.7	14.8	-1.4	171
	Gujarat	11044	0	246.6	74.1	-1.0	417
	MP	6480	0	132.4	67.6	-2.2	512
	Maharashtra	15811	0	347.6	109.2	0.5	698
	Goa	434	0	8.7	7.1	1.3	45
	DD	307	0	6.9	6.4	0.5	71
	DNH	738	0	16.9	17.1	-0.2	12
SR	Essar steel	531	0	11.0	10.3	0.7	222
	Andhra Pradesh	7500	0	169.5	19.7	0.9	652
	Telangana	7945	0	171.5	92.4	0.1	420
	Karnataka	8567	0	175.2	68.8	-0.4	639
	Kerala	3405	0	64.7	47.2	1.2	163
ER	Tamil Nadu	14382	0	314.0	119.8	0.3	782
	Pondy	344	0	7.4	7.6	-0.2	24
	Bihar	3342	0	65.4	68.9	-3.5	360
	DVC	2563	0	55.8	-17.6	1.2	200
	Jharkhand	1030	0	20.0	14.6	-0.1	0
NER	Odisha	3787	0	76.8	18.5	2.5	250
	West Bengal	7732	0	147.5	43.6	4.6	520
	Sikkim	90	0	1.5	1.5	-0.1	20
	Arunachal Pradesh	102	4	2.0	1.7	0.2	5
	Assam	1569	60	30.0	21.2	4.0	94
	Manipur	130	1	1.9	2.2	-0.3	22
	Meghalaya	261	0	4.6	0.0	0.4	15
	Mizoram	68	3	1.2	1.0	0.2	27
NER	Nagaland	102	5	1.8	1.6	0.1	12
	Tripura	245	0	4.2	3.3	1.3	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-5.0	-12.7
Day peak (MW)	1411.8	-193.2	-553.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.4	-172.3	89.2	-89.9	-2.1	-0.7
Actual(MU)	164.1	-173.0	89.8	-79.9	2.3	3.3
O/D/U/D(MU)	-10.3	-0.6	0.6	10.0	4.4	4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3783	14728	1930	600	350	21391
State Sector	15720	23956	10661	6859	110	57306
Total	19503	38684	12591	7459	460	78697

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 13-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	D/C	0	351	0.0	12.5	-12.5
2		SASARAM-FATEHPUR	S/C	0	181	2.1	0.0	2.1
3		GAYA-BALIA	S/C	0	368	0.0	6.9	-6.9
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	65	0	1.1	0.0	1.1
6		PUSAULI-ALLAHABAD	S/C	114	0	1.7	0.0	1.7
7		MUZAFFARPUR-GORAKHPUR	D/C	3	562	0.0	9.6	-9.6
8		PATNA-BALIA	Q/C	0	694	0.0	11.5	-11.5
9		BIHARSHARIFF-BALIA	D/C	1	264	0.0	4.3	-4.3
10		BARH-GORAKHPUR	D/C	0	499	0.0	10.6	-10.6
11		BIHARSHARIFF-VARANASI	D/C	410	0	0.0	3.0	-3.0
12	220 KV	PUSAULI-SAHUPURI	S/C	1	0	0.0	0.0	0.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3
15		KARMANASA-SAHUPURI	S/C	0	100	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>5.2</b>	<b>58.4</b>	<b>-53.2</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	120	566	0.0	3.6	-3.6
18		NEW RANCHI-DHARAMJAIGARH	D/C	581	0	8.3	0.0	8.3
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	211	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	209	0	3.3	0.0	3.3
21		IBEUL-RAIGARH	S/C	149	0	2.3	0.0	2.3
22		STERLITE-RAIGARH	D/C	44	61	0.0	0.2	-0.2
23		RANCHI-SIPAT	D/C	324	0	4.0	0.0	4.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	144	0.0	2.6	-2.6
25		BUDHIPADAR-KORBA	D/C	65	30	0.1	0.0	0.1
<b>ER-WR</b>						<b>21.1</b>	<b>6.3</b>	<b>14.8</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	392	0.0	15.1	-15.1
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2353	0.0	44.9	-44.9
28		TALCHER-I/C		0.0	1358	1.2	16.4	-15.2
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>1.2</b>	<b>60.0</b>	<b>-60.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGON	Q/C	0	1157	0.0	12.8	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.7	-3
<b>ER-NER</b>						<b>0.0</b>	<b>15.5</b>	<b>-15.5</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	1300	0	14.5	0.0	14.5
<b>NR-NER</b>						<b>14.5</b>	<b>0.0</b>	<b>14.5</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	500	0	12.1	0.0	12.1
34	HVDC	APL -MHG	D/C	0	2016	0.0	39.9	-39.9
35	765 KV	GWALIOR-AGRA	D/C	0	2652	0.0	47.0	-47.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1080	0.0	20.2	-20.2
37	400 KV	ZERDA-KANKROLI	S/C	152	222	0.0	0.3	-0.3
38	400 KV	ZERDA -BHINMAL	S/C	133	296	0.0	0.7	-0.7
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	18	73	0.0	0.8	-0.8
42		BADOD-MORAK	S/C	0	81	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	53	0	0.8	0.0	0.8
44		MALANPUR-AURAIYA	S/C	17	11	0.2	0.1	0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>13.2</b>	<b>110.0</b>	<b>-96.9</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2291	0.0	41.6	-41.6
49	400 KV	KOLHAPUR-KUDGI	D/C	0	352	0.0	4.6	-4.6
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	60	0.0	1.3	-1.3
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	89	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>69.9</b>	<b>-68.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>32.2</b>
55		NEPAL						<b>-5.0</b>
56		BANGLADESH						<b>-12.7</b>