



**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: 10th 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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 09.08.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<sup>th</sup> अगस्त 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 09<sup>th</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/10.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/10.08.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45893	37461	37297	16675	2434	139760
Peak Shortage (MW)	1516	1	0	200	156	1873
Energy Met (MU)	1065	816	872	365	43	3161
Hydro Gen(MU)	320	109	69	67	19	584
Wind Gen(MU)	10	101	138	-----	-----	249

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	0.030	0.00	0.00	3.29	3.29	74.39	22.33
SR GRID	0.030	0.00	0.00	3.29	3.29	74.39	22.33

RegionRegion	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	9698	0	210.2	129.7	-0.3	301
	Haryana	8607	0	176.9	147.3	-2.0	179
	Rajasthan	6799	0	149.3	55.1	-0.2	320
	Delhi	5326	0	111.5	91.3	-0.8	275
	UP	14690	0	311.3	158.3	-0.4	634
	Uttarakhand	1774	0	39.9	18.4	0.6	224
	HP	1293	0	26.3	-2.5	4.3	468
	J&K	1724	431	33.9	13.1	-1.2	453
WR	Chandigarh	300	0	5.9	6.4	-0.5	2
	Chhattisgarh	2999	0	68.1	13.4	0.7	309
	Gujarat	10644	0	234.2	72.7	-3.5	438
	MP	6164	0	126.5	55.6	-2.3	294
	Maharashtra	15969	0	343.1	92.0	0.4	800
	Goa	393	1	8.6	7.3	0.8	25
	DD	309	0	6.8	6.5	0.4	46
	DNH	728	0	16.7	16.9	-0.2	271
SR	Essar steel	578	0	12.0	11.4	0.6	558
	Andhra Pradesh	7274	0	158.2	25.0	2.4	357
	Telangana	7259	0	162.1	87.2	0.8	309
	Karnataka	7975	0	168.0	64.5	4.9	679
	Kerala	3367	0	64.0	49.5	1.1	129
	Tamil Nadu	14173	0	312.5	108.5	1.2	557
ER	Pondy	342	0	7.2	7.4	-0.2	15
	Bihar	3431	0	71.5	71.3	0.2	30
	DVC	2456	0	61.4	-20.9	1.4	280
	Jharkhand	1091	0	23.5	16.3	-0.2	80
	Odisha	3425	0	64.8	18.9	1.8	210
	West Bengal	6967	0	142.6	41.1	2.1	240
NER	Sikkim	91	0	1.5	1.5	0.0	20
	Arunachal Pradesh	104	1	2.0	1.8	0.1	12
	Assam	1526	112	28.0	20.2	2.5	198
	Manipur	128	2	1.9	2.1	-0.2	23
	Meghalaya	292	0	4.3	0.4	0.0	41
	Mizoram	70	0	1.2	1.1	0.1	17
	Nagaland	115	1	1.7	1.5	0.2	12
Tripura	238	2	3.9	3.5	0.9	64	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-5.3	-12.6
Day peak (MW)	1425.0	-217.8	-533.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	208.1	-196.5	77.7	-84.0	-2.8	2.5
Actual(MU)	212.3	-206.0	87.5	-82.9	-1.4	9.5
O/D/U/D(MU)	4.2	-9.5	9.8	1.1	1.4	7.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5985	14803	1640	600	70	23098
State Sector	12285	24291	10701	6059	110	53446
Total	18270	39094	12341	6659	180	76544

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 : 10-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	439	0.0	15.0	-15.0
2		SASARAM-FATEHPUR	S/C	78	204	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	521	0.0	8.0	-8.0
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	10	0	4.0	0.0	4.0
6		PUSAULI-ALLAHABAD	S/C	151	0	3.0	0.0	3.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	604	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	895	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	428	0.0	7.0	-7.0
10		BARH-GORAKHPUR	D/C	0	531	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	735	0	0.0	4.0	-4.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
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>8.0</b>	<b>75.0</b>	<b>-67.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	688	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	629	9	9.0	0.0	9.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	175	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	168	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	122	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	16	147	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	309	0	4.0	0.0	4.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	181	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	1	75	0.0	1.0	-1.0
<b>ER-WR</b>						<b>20.0</b>	<b>15.0</b>	<b>5.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	242	0.0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	45.0	-45.0
28		TALCHER-I/C		296.0	762	0.0	10.0	-10.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>56.0</b>	<b>-56.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	363	611	0.0	6.0	-6
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
<b>ER-NER</b>						<b>0.0</b>	<b>8.0</b>	<b>-8.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	491	0	11.3	0.0	11.3
<b>NR-NER</b>						<b>11.3</b>	<b>0.0</b>	<b>11.3</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	500	350	5.0	2.0	3.0
34	HVDC	APL -MHG	D/C	0	2418	0.0	52.0	-52.0
35	765 KV	GWALIOR-AGRA	D/C	0	3120	0.0	59.0	-59.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1470	0.0	25.2	-25.2
37	400 KV	ZERDA-KANKROLI	S/C	138	134	0.0	0.0	0.0
38	400 KV	ZERDA -BHINMAL	S/C	194	217	0.0	0.0	0.0
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	88	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	106	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	40	2	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	10	31	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.0</b>	<b>141.2</b>	<b>-136.2</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2956	0.0	48.0	-48.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	373	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	60	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	93	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>73.0</b>	<b>-71.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>34.6</b>
55		NEPAL						<b>-5.3</b>
56		BANGLADESH						<b>-12.6</b>