



**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: 12th 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., डोंगतेह, 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 11.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11<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 11<sup>th</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/12.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/12.08.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

12-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42857	38299	38387	16929	2434	138906
Peak Shortage (MW)	530	58	0	0	119	707
Energy Met (MU)	988	835	901	366	46	3137
Hydro Gen(MU)	348	98	98	86	20	650
Wind Gen(MU)	13	87	121	-----	-----	221

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	2.19	2.19	74.18	23.63
SR GRID	0.030	0.00	0.00	2.19	2.19	74.18	23.63

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	8601	84	203.3	127.4	0.3	186
	Haryana	7470	0	149.6	129.6	-8.8	179
	Rajasthan	6800	0	139.8	58.9	1.5	340
	Delhi	4859	0	102.7	82.5	-1.1	125
	UP	14170	0	288.9	158.4	-0.8	262
	Uttarakhand	1748	0	38.7	19.3	0.4	371
	HP	1221	14	25.1	-0.3	1.4	135
	J&K	1734	433	34.2	14.4	-2.1	335
WR	Chandigarh	267	0	5.4	6.4	-1.0	0
	Chhattisgarh	3116	0	72.8	14.2	1.9	290
	Gujarat	10708	0	237.2	64.4	-0.1	445
	MP	6380	0	132.9	65.2	-1.4	289
	Maharashtra	16253	0	349.4	111.2	0.0	765
	Goa	425	0	9.2	7.4	1.2	22
	DD	306	0	6.9	6.5	0.4	49
	DNH	744	0	16.9	17.1	-0.2	17
SR	Essar steel	514	0	10.0	12.2	-2.1	95
	Andhra Pradesh	7576	0	166.8	22.7	1.6	573
	Telangana	7502	0	170.2	85.0	0.4	462
	Karnataka	8471	0	177.1	75.1	2.7	583
	Kerala	3407	100	65.4	47.9	1.5	159
	Tamil Nadu	14279	0	314.6	114.7	3.4	562
ER	Pondy	351	0	7.4	7.4	-0.1	32
	Bihar	3283	0	68.6	70.2	-1.6	100
	DVC	2450	0	53.3	-18.8	-1.2	200
	Jharkhand	1006	0	18.3	18.4	-1.7	0
	Odisha	3789	0	75.6	18.1	3.1	100
	West Bengal	7253	0	148.7	34.5	6.3	400
NER	Sikkim	91	0	1.4	1.5	-0.1	20
	Arunachal Pradesh	99	2	1.8	2.4	-0.6	10
	Assam	1562	87	31.2	22.7	3.9	140
	Manipur	125	1	1.8	2.3	-0.4	18
	Meghalaya	251	0	4.5	0.6	0.5	32
	Mizoram	70	1	1.3	1.1	0.1	17
	Nagaland	110	1	1.7	1.8	-0.1	20
Tripura	243	0	3.8	3.7	1.0	21	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	37.1	-4.9	-12.9
Day peak (MW)	1402.2	-193.6	-555.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.4	-180.1	85.4	-91.6	-1.0	-2.9
Actual(MU)	171.6	-176.7	89.9	-86.2	1.7	0.3
O/D/U/D(MU)	-12.8	3.4	4.5	5.4	2.7	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5195	14778	1930	600	100	22603
State Sector	15015	24073	9911	6049	110	55158
Total	20210	38851	11841	6649	210	77761

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 : 12-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	382	0.0	11.0	-11.0
2		SASARAM-FATEHPUR	S/C	3	122	0.0	1.4	-1.4
3		GAYA-BALIA	S/C	0	389	0.0	6.4	-6.4
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	82	0	0.9	0.0	0.9
6		PUSAULI-ALLAHABAD	S/C	127	0	1.7	0.0	1.7
7		MUZAFFARPUR-GORAKHPUR	D/C	5	558	0.0	10.4	-10.4
8		PATNA-BALIA	Q/C	0	694	0.0	13.5	-13.5
9		BIHARSHARIFF-BALIA	D/C	0	268	0.0	4.9	-4.9
10		BARH-GORAKHPUR	D/C	0	504	0.0	10.1	-10.1
11		BIHARSHARIFF-VARANASI	D/C	462	0	0.0	3.4	-3.4
12	220 KV	PUSAULI-SAHUPURI	S/C	0	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	0.4	0.0	0.4
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.0</b>	<b>61.1</b>	<b>-58.1</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	129	493	0.0	5.1	-5.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	558	23	7.4	0.0	7.4
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	178	0	2.3	0.0	2.3
20		JHARSUGUDA-RAIGARH	S/C	175	0	2.3	0.0	2.3
21		IBEUL-RAIGARH	S/C	125	0	1.6	0.0	1.6
22		STERLITE-RAIGARH	D/C	54	99	0.0	0.7	-0.7
23	220 KV	RANCHI-SIPAT	D/C	286	0	4.9	0.0	4.9
24		BUDHIPADAR-RAIGARH	S/C	0	179	0.0	2.3	-2.3
25		BUDHIPADAR-KORBA	D/C	102	54	0.7	0.0	0.7
<b>ER-WR</b>						<b>19.3</b>	<b>8.1</b>	<b>11.2</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	292	0.0	14.8	-14.8
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2445	0.0	43.7	-43.7
28		TALCHER-I/C		0.0	746	0.0	14.1	-14.1
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>58.4</b>	<b>-58.4</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	4	733	0.0	9.5	-9
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.5	-3
<b>ER-NER</b>						<b>0.0</b>	<b>12.0</b>	<b>-12.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	492	0	11.5	0.0	11.5
<b>NR-NER</b>						<b>11.5</b>	<b>0.0</b>	<b>11.5</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	500	0	11.7	0.0	11.7
34	HVDC	APL -MHG	D/C	0	2318	0.0	42.9	-42.9
35	765 KV	GWALIOR-AGRA	D/C	0	2790	0.0	51.3	-51.3
36	765 KV	PHAGI-GWALIOR	D/C	0	1250	0.0	20.4	-20.4
37	400 KV	ZERDA-KANKROLI	S/C	175	187	0.2	0.0	0.2
38	400 KV	ZERDA -BHINMAL	S/C	177	134	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	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>12.9</b>	<b>116.4</b>	<b>-103.6</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2260	0.0	42.3	-42.3
49	400 KV	KOLHAPUR-KUDGI	D/C	0	309	0.0	4.7	-4.7
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	61	0.0	1.2	-1.2
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>71.1</b>	<b>-69.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>37.1</b>
55		NEPAL						<b>-4.9</b>
56		BANGLADESH						<b>-12.9</b>