



**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: 03<sup>rd</sup> 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 02.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02<sup>nd</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 02<sup>nd</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/03.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/03.08.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

3-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44317	37162	32875	18037	2453	134844
Peak Shortage (MW)	844	0	0	0	146	990
Energy Met (MU)	1023	826	736	365	47	2996
Hydro Gen(MU)	339	87	42	71	23	563
Wind Gen(MU)	17	114	132	-----	-----	263

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	0.00	0.01	0.01	59.77	40.22
SR GRID	0.00	0.00	0.00	0.01	0.01	59.77	40.22

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	10127	0	228.5	127.7	2.4	223
	Haryana	7948	0	166.0	146.0	-1.4	249
	Rajasthan	7191	0	154.7	61.3	2.8	408
	Delhi	4526	0	91.9	78.7	-4.0	131
	UP	13175	0	281.5	148.8	0.1	141
	Uttarakhand	1706	0	36.2	18.9	3.1	480
	HP	1249	0	26.1	1.8	2.1	380
	J&K	1737	434	32.0	12.8	-3.1	196
WR	Chandigarh	290	0	5.7	6.2	-0.5	5
	Chhattisgarh	3072	0	72.3	14.9	-0.5	524
	Gujarat	11582	0	258.5	66.8	-4.6	492
	MP	6122	0	128.3	61.7	0.0	382
	Maharashtra	14897	0	326.2	92.0	-2.9	642
	Goa	472	0	8.7	7.3	0.8	11
	DD	245	0	4.9	5.2	-0.3	16
	DNH	662	0	14.3	14.8	-0.4	44
SR	Essar steel	584	0	12.2	10.7	1.6	250
	Andhra Pradesh	5709	0	123.0	3.4	-1.3	626
	Telangana	6627	0	134.2	76.8	0.3	299
	Karnataka	7022	0	136.7	49.1	-7.2	456
	Kerala	3356	0	63.9	48.9	1.3	147
	Tamil Nadu	13396	0	271.6	113.7	-4.6	595
ER	Pondy	335	0	6.9	7.6	-0.7	17
	Bihar	3468	0	68.9	70.1	-3.1	0
	DVC	2787	0	57.4	-14.0	2.4	0
	Jharkhand	1018	0	20.1	15.3	-0.9	0
	Odisha	3973	0	74.3	18.8	3.2	0
NER	West Bengal	7531	0	143.3	36.8	3.8	0
	Sikkim	85	0	1.2	1.2	0.0	0
	Arunachal Pradesh	109	1	1.9	2.0	-0.1	19
	Assam	1530	107	30.8	20.8	3.8	246
	Manipur	130	1	1.9	1.9	0.0	49
	Meghalaya	284	0	5.0	0.2	0.8	50
	Mizoram	71	1	1.2	1.0	0.2	24
NER	Nagaland	116	1	1.8	1.8	-0.1	16
	Tripura	248	0	4.0	3.4	0.6	72

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	37.7	-6.8	-12.5
Day peak (MW)	1443.0	-285.6	-554.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.8	-198.8	63.0	-81.2	-5.3	-9.4
Actual(MU)	198.2	-167.2	42.6	-74.0	-2.0	-2.4
O/D/U/D(MU)	-14.6	31.6	-20.4	7.1	3.3	7.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4770	14388	1220	1220	35	21633
State Sector	14235	22062	11989	6659	110	55055
Total	19005	36450	13209	7879	145	76688

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	3-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	400	0.0	16.0	-16.0	
2		SASARAM-FATEHPUR	S/C	20	220	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	451	0.0	9.0	-9.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	143	0	2.0	0.0	2.0	
6		PUSAULI-ALLAHABAD	S/C	141	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	601	0.0	11.0	-11.0	
8		PATNA-BALIA	Q/C	0	701	0.0	12.0	-12.0	
9		BIHARSHARIFF-BALIA	D/C	0	363	0.0	7.0	-7.0	
10		BARH-GORAKHPUR	D/C	0	556	0.0	11.0	-11.0	
11		BIHARSHARIFF-VARANASI	D/C	735	0	0.0	5.0	-5.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	232	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	0.0	0.0	0.0	
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>4.0</b>	<b>78.0</b>	<b>-74.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	3	779	0.0	8.0	-8.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	709	0	12.0	0.0	12.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	216	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	211	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	151	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	0	50	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	373	0	6.0	0.0	6.0	
24		BUDHIPADAR-RAIGARH	S/C	0	191	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	52	88	0.0	1.0	-1.0	
<b>ER-WR</b>						<b>26.0</b>	<b>13.0</b>	<b>13.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	239	0.0	8.0	-8.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	31.0	-31.0	
28		TALCHER-I/C		57.0	758	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>39.0</b>	<b>-39.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	118	621	0.0	5.0	-5	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
<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	-	489	0	11.0	0.0	11.0	
<b>NR-NER</b>						<b>11.0</b>	<b>0.0</b>	<b>11.0</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	350	300	5.0	0.0	5.0	
34	HVDC	APL -MHG	D/C	0	2132	0.0	44.0	-44.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2766	0.0	56.0	-56.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1280	0.0	23.8	-23.8	
37	400 KV	ZERDA-KANKROLI	S/C	48	285	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	74	343	3.0	0.0	3.0	
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	0	114	0.0	2.0	-2.0	
42		BADOD-MORAK	S/C	0	120	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	8	32	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	0	49	0.0	1.0	-1.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>10.0</b>	<b>128.8</b>	<b>-118.8</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	800	0.0	10.0	-10.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1851	0.0	29.0	-29.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	146	163	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	153	0.0	3.0	-3.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	87	0	1.0	0.0	1.0	
<b>WR-SR</b>						<b>1.0</b>	<b>42.0</b>	<b>-41.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						37.7	
55		NEPAL						-6.8	
56		BANGLADESH						-12.5	