



**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: 23<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. 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 22.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22<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 22<sup>nd</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/23.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/23.08.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

23-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44659	40863	38719	17239	2485	143965
Peak Shortage (MW)	2484	244	0	0	99	2827
Energy Met (MU)	1037	943	926	327	46	3278
Hydro Gen(MU)	353	110	94	81	18	656
Wind Gen(MU)	7	74	87	-----	-----	167

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	0.053	0.20	1.62	8.88	10.69	78.00	11.31
SR GRID	0.053	0.20	1.62	8.88	10.69	78.00	11.31

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	9256	0	204.3	118.6	0.2	323
	Haryana	8563	30	174.8	147.1	-2.9	159
	Rajasthan	7404	10	161.6	76.1	0.0	161
	Delhi	5216	0	107.0	86.8	-0.5	161
	UP	13434	585	290.4	150.2	3.4	425
	Uttarakhand	1713	0	37.0	14.6	2.4	287
	HP	1201	0	24.0	2.6	1.2	198
	J&K	1900	475	32.3	14.3	-4.0	122
WR	Chhattisgarh	3418	0	82.2	33.9	5.6	768
	Gujarat	12932	0	288.5	77.2	-2.6	283
	MP	5980	0	120.8	45.8	-1.0	242
	Maharashtra	18871	0	406.7	117.9	5.2	882
	Goa	422	0	9.4	8.2	0.6	74
	DD	298	0	6.8	6.7	0.2	17
	DNH	735	0	16.9	17.2	-0.3	16
	Essar steel	607	0	11.2	10.7	0.5	227
SR	Andhra Pradesh	7885	0	178.5	9.4	5.6	784
	Telangana	7901	0	177.5	113.7	1.7	257
	Karnataka	8563	750	187.5	59.6	4.8	729
	Kerala	3532	0	65.8	44.4	1.2	404
	Tamil Nadu	14154	0	309.0	117.0	2.5	798
ER	Pondy	356	0	7.2	7.2	0.0	39
	Bihar	3153	0	58.5	60.3	-4.1	150
	DVC	2483	0	52.0	-18.1	-1.5	200
	Jharkhand	883	0	17.5	13.9	-3.1	50
	Odisha	3763	0	76.0	22.1	0.2	250
NER	West Bengal	7395	0	121.4	38.8	0.1	250
	Sikkim	91	0	1.2	1.1	0.1	25
	Arunachal Pradesh	98	3	1.9	1.9	0.0	20
	Assam	1547	75	30.4	22.9	2.6	292
	Manipur	123	2	1.9	2.0	-0.1	31
NER	Meghalaya	293	0	4.7	0.5	0.6	65
	Mizoram	74	1	1.2	1.0	0.1	21
	Nagaland	114	1	1.8	1.9	-0.2	16
	Tripura	253	0	3.8	3.5	0.5	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.7	-4.9	-11.9
Day peak (MW)	1474.0	-204.4	-538.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	206.0	-193.9	84.0	-98.1	-0.2	-2.2
Actual(MU)	200.4	-194.3	97.0	-109.2	1.8	-4.3
O/D/U/D(MU)	-5.6	-0.4	13.0	-11.1	2.0	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3674	16730	1970	1080	150	23604
State Sector	15275	22154	9041	7579	110	54159
Total	18949	38884	11011	8659	260	77763

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 : 23-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	313	0.0	12.0	-12.0
2		SASARAM-FATEHPUR	S/C	277	88	2.0	0.0	2.0
3		GAYA-BALIA	S/C	0	362	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	2	247	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	39	190	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	102	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	36	582	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	795	0.0	12.0	-12.0
9		BIHARSHARIFF-BALIA	D/C	71	292	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	0	486	0.0	9.0	-9.0
11		BIHARSHARIFF-VARANASI	D/C	490	0	0.0	2.0	-2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	240	0.0	4.0	-4.0
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	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>2.0</b>	<b>64.0</b>	<b>-62.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	21	446	0.0	6.0	-6.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	411	0	4.0	0.0	4.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	117	53	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	104	64	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	77	42	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	160	0.0	2.0	-2.0
23		RANCHI-SIPAT	D/C	230	38	2.0	0.0	2.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	153	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	48	45	0.0	0.0	0.0
<b>ER-WR</b>						<b>7.0</b>	<b>10.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	317	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2159	0.0	45.0	-45.0
28		TALCHER-I/C		0.0	1032	0.0	19.0	-19.0
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>60.0</b>	<b>-60.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	868	0.0	14.0	-14
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
<b>ER-NER</b>						<b>0.0</b>	<b>17.0</b>	<b>-17.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	687	0	17.2	0.0	17.2
<b>NR-NER</b>						<b>17.2</b>	<b>0.0</b>	<b>17.2</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	500	0	6.0	0.0	6.0
34	HVDC	APL -MHG	D/C	0	2318	0.0	55.0	-55.0
35	765 KV	GWALIOR-AGRA	D/C	0	2660	0.0	51.0	-51.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1230	0.0	24.1	-24.1
37	400 KV	ZERDA-KANKROLI	S/C	174	116	0.0	0.0	0.0
38	400 KV	ZERDA -BHINMAL	S/C	130	175	0.0	1.0	-1.0
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	1	78	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	130	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	31	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	24	14	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>7.0</b>	<b>134.1</b>	<b>-127.1</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	2304	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	19	224	0.0	3.0	-3.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	65	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	98	0	0.0	0.0	0.0
<b>WR-SR</b>						<b>0.0</b>	<b>71.0</b>	<b>-71.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>34.7</b>
55		NEPAL						<b>-4.9</b>
56		BANGLADESH						<b>-11.9</b>