



**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: 27<sup>th</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., 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 26.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26<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 26<sup>th</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/27.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/27.08.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

27-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45188	38212	37962	18399	2338	142099
Peak Shortage (MW)	1366	110	0	300	216	1992
Energy Met (MU)	1028	876	901	376	42	3222
Hydro Gen(MU)	355	97	46	82	18	597
Wind Gen(MU)	5	39	101	-----	-----	144

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	0.038	0.00	0.51	5.59	6.10	76.50	17.40
SR GRID	0.038	0.00	0.51	5.59	6.10	76.50	17.40

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	8142	0	175.2	111.7	-1.0	153
	Haryana	7723	0	161.6	134.7	-1.4	179
	Rajasthan	7570	205	166.7	69.4	1.2	303
	Delhi	5111	0	105.6	84.4	-0.1	340
	UP	14144	420	312.7	163.9	1.9	445
	Uttarakhand	1769	75	39.5	16.9	1.6	222
	HP	1239	0	25.3	-1.8	1.0	164
	J&K	1841	460	35.3	15.9	-2.6	124
WR	Chandigarh	311	0	6.0	6.2	-0.2	16
	Chhattisgarh	3388	0	78.0	31.4	-0.3	334
	Gujarat	9665	0	212.5	59.7	-3.8	392
	MP	6365	0	135.8	64.2	-1.4	482
	Maharashtra	18885	0	407.8	115.5	3.1	490
	Goa	413	0	8.6	7.6	0.4	66
	DD	311	0	6.9	6.9	0.0	120
	DNH	745	0	17.2	17.3	-0.2	49
SR	Essar steel	458	0	9.0	8.3	0.7	193
	Andhra Pradesh	7040	0	163.0	29.2	3.7	444
	Telangana	7547	0	167.6	123.2	2.5	421
	Karnataka	9103	0	197.0	80.9	3.6	605
	Kerala	3364	0	65.2	47.7	1.3	146
	Tamil Nadu	13368	0	301.3	112.8	-1.0	1163
ER	Pondy	337	0	7.3	7.4	-0.2	24
	Bihar	3514	300	67.7	61.6	3.9	200
	DVC	2686	0	61.7	-22.1	0.6	50
	Jharkhand	989	0	19.2	15.2	-0.9	110
	Odisha	3917	0	74.2	19.3	-1.3	150
	West Bengal	8093	0	152.2	48.8	-1.2	50
NER	Sikkim	90	0	1.1	1.0	0.1	0
	Arunachal Pradesh	107	2	1.7	2.0	-0.4	9
	Assam	1451	163	27.8	20.3	2.6	161
	Manipur	123	5	1.4	2.0	-0.6	25
	Meghalaya	274	0	4.6	0.4	0.8	45
	Mizoram	71	2	1.1	1.0	0.1	29
	Nagaland	106	1	1.7	1.8	-0.2	12
Tripura	243	5	3.4	3.6	0.1	26	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-5.3	-11.8
Day peak (MW)	1403.9	-219.9	-530.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.5	-210.9	92.4	-70.7	-0.3	5.0
Actual(MU)	179.9	-210.7	94.4	-68.0	0.8	-3.6
O/D/U/D(MU)	-14.6	0.2	2.0	2.7	1.1	-8.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3295	14540	970	3115	121	22041
State Sector	16375	21199	8321	7159	110	53164
Total	19670	35739	9291	10274	231	75205

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 : 27-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	272	0.0	9.0	-9.0
2		SASARAM-FATEHPUR	S/C	378	0	5.0	0.0	5.0
3		GAYA-BALIA	S/C	0	314	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	220	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	85	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	602	0.0	9.0	-9.0
8		PATNA-BALIA	Q/C	0	651	0.0	11.0	-11.0
9		BIHARSHARIFF-BALIA	D/C	108	142	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	401	0.0	8.0	-8.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0
12		PUSAULI-SAHUPURI	S/C	0	238	0.0	5.0	-5.0
13		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	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>6.0</b>	<b>55.0</b>	<b>-49.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	309	613	0.0	1.0	-1.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	742	0	11.0	0.0	11.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	243	0	4.0	0.0	4.0
20		JHARSUGUDA-RAIGARH	S/C	195	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	139	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	197	0	0.0	0.0	0.0
23	220 KV	RANCHI-SIPAT	D/C	378	0	6.0	0.0	6.0
24		BUDHIPADAR-RAIGARH	S/C	0	148	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	121	24	1.0	0.0	1.0
<b>ER-WR</b>						<b>27.0</b>	<b>3.0</b>	<b>24.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	350	0.0	13.0	-13.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2449	0.0	43.0	-43.0
28		TALCHER-I/C			0.0	985	0.0	18.0
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	4	962	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	-	700	0	16.0	0.0	16.0
<b>NR-NER</b>						<b>16.0</b>	<b>0.0</b>	<b>16.0</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	500	200	5.4	1.3	4.1
34	HVDC	APL -MHG	D/C	0	2215	0.0	56.4	-56.4
35	765 KV	GWALIOR-AGRA	D/C	0	2852	0.0	53.1	-53.1
36	765 KV	PHAGI-GWALIOR	D/C	0	1170	0.0	18.2	-18.2
37	400 KV	ZERDA-KANKROLI	S/C	95	110	0.0	0.1	-0.1
38	400 KV	ZERDA -BHINMAL	S/C	81	179	0.0	0.9	-0.9
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	47	34	0.2	0.2	0.0
42		BADOD-MORAK	S/C	0	56	0.0	0.7	-0.7
43		MEHGAON-AURAIYA	S/C	37	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	12	32	0.2	0.0	0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.3</b>	<b>130.9</b>	<b>-124.6</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.5	-20.5
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2381	0.0	45.6	-45.6
49	400 KV	KOLHAPUR-KUDGI	D/C	0	365	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	58	0.0	1.2	-1.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	106	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>67.3</b>	<b>-65.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>33.3</b>
55		NEPAL						<b>-5.3</b>
56		BANGLADESH						<b>-11.8</b>