



**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: 26<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., 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 25.08.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25<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 25<sup>th</sup> August 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/26.08.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/26.08.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

26-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44222	37541	38014	18314	2035	140126
Peak Shortage (MW)	795	0	0	200	516	1511
Energy Met (MU)	993	875	918	387	47	3219
Hydro Gen(MU)	363	95	48	78	17	600
Wind Gen(MU)	6	49	116	-----	-----	170

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	0.029	0.00	0.00	2.63	2.63	76.24	21.13
SR GRID	0.029	0.00	0.00	2.63	2.63	76.24	21.13

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	7097	0	158.1	102.9	-0.4	247
	Haryana	7749	0	155.3	127.6	-2.1	196
	Rajasthan	7367	0	152.4	62.1	0.1	315
	Delhi	4686	0	97.9	77.8	-1.0	169
	UP	14152	510	322.7	170.3	3.4	459
	Uttarakhand	1784	0	39.4	17.7	0.7	188
	HP	1234	0	25.2	-1.2	0.7	199
	J&K	1867	467	36.2	15.7	-1.5	230
WR	Chandigarh	256	0	5.3	6.0	-0.6	0
	Chhattisgarh	3491	0	80.8	35.0	-0.4	434
	Gujarat	9303	7	210.9	46.6	-1.0	360
	MP	6516	0	135.7	65.2	-1.8	388
	Maharashtra	18689	0	406.2	116.0	4.6	463
	Goa	418	0	8.6	7.6	0.4	89
	DD	304	0	7.0	7.0	0.0	13
	DNH	754	0	17.2	17.6	-0.3	34
SR	Essar steel	444	0	9.0	7.2	1.8	221
	Andhra Pradesh	7521	0	167.4	31.2	3.5	509
	Telangana	7455	0	167.0	123.8	-0.5	273
	Karnataka	9218	180	196.7	80.9	3.2	773
	Kerala	3426	0	65.4	50.3	1.0	191
	Tamil Nadu	14407	0	314.8	110.9	-0.6	999
ER	Pondy	345	0	7.0	7.2	-0.2	29
	Bihar	3511	200	74.5	68.8	3.4	120
	DVC	2733	0	58.5	-21.4	-1.4	150
	Jharkhand	1002	0	21.1	15.2	0.6	80
	Odisha	3753	0	77.2	23.2	1.9	120
	West Bengal	7912	0	154.1	50.4	2.8	310
NER	Sikkim	83	0	1.3	1.3	0.1	15
	Arunachal Pradesh	111	1	1.9	1.9	0.0	15
	Assam	1428	229	32.2	23.0	4.3	285
	Manipur	95	32	1.5	1.9	-0.4	30
	Meghalaya	250	0	4.3	0.7	1.0	126
	Mizoram	67	5	1.1	1.0	0.1	18
NER	Nagaland	122	1	1.8	1.9	-0.1	26
	Tripura	200	10	4.0	3.4	1.1	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-5.0	-12.1
Day peak (MW)	1387.0	-207.3	-530.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.7	-201.8	96.9	-79.6	0.1	-3.7
Actual(MU)	163.8	-199.2	100.2	-70.1	5.5	0.2
O/D/U/D(MU)	-16.9	2.6	3.3	9.5	5.4	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3295	14380	970	1955	121	20721
State Sector	15040	21391	7371	7369	110	51281
Total	18335	35771	8341	9324	231	72002

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	26-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	289	0.0	8.2	-8.2	
2		SASARAM-FATEHPUR	S/C	383	0	7.0	0.0	7.0	
3		GAYA-BALIA	S/C	0	378	0.0	6.4	-6.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.1	-6.1	
5	400 KV	PUSAULI-SARNATH	S/C	0	231	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	72	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	7	410	0.0	5.8	-5.8	
8		PATNA-BALIA	Q/C	0	735	0.0	9.5	-9.5	
9		BIHARSHARIFF-BALIA	D/C	100	128	0.0	1.4	-1.4	
10		BARH-GORAKHPUR	D/C	0	438	0.0	8.7	-8.7	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.9	0.0	0.9	
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	5.2	-5.2	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.7	0.0	0.7	
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>8.5</b>	<b>51.3</b>	<b>-42.8</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	161	335	0.0	3.4	-3.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	687	0	11.9	0.0	11.9	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	219	0	3.5	0.0	3.5	
20		JHARSUGUDA-RAIGARH	S/C	199	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	141	0	2.1	0.0	2.1	
22		STERLITE-RAIGARH	D/C	185	92	1.8	0.0	1.8	
23	220 KV	RANCHI-SIPAT	D/C	348	0	5.4	0.0	5.4	
24		BUDHIPADAR-RAIGARH	S/C	0	204	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	97	74	0.6	0.0	0.6	
<b>ER-WR</b>						<b>28.2</b>	<b>5.3</b>	<b>22.9</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	290	0.0	12.8	-12.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2261	0.0	45.6	-45.6	
28		TALCHER-I/C		0.0	1210	0.0	22.2	-22.2	
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	0	1009	0.0	17.3	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.1	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>20.3</b>	<b>-20.3</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	16.1	0.0	16.1	
<b>NR-NER</b>						<b>16.1</b>	<b>0.0</b>	<b>16.1</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	0	9.7	0.0	9.7	
34	HVDC	APL -MHG	D/C	0	2217	0.0	46.9	-46.9	
35	765 KV	GWALIOR-AGRA	D/C	0	2872	0.0	51.2	-51.2	
36	765 KV	PHAGI-GWALIOR	D/C	0	922	0.0	17.8	-17.8	
37	400 KV	ZERDA-KANKROLI	S/C	101	141	0.0	0.3	-0.3	
38	400 KV	ZERDA -BHINMAL	S/C	88	228	0.0	1.1	-1.1	
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>10.6</b>	<b>118.2</b>	<b>-107.6</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.4	-23.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2480	0.0	47.8	-47.8	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	318	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	101	0	2.2	0.0	2.2	
<b>WR-SR</b>						<b>2.2</b>	<b>72.4</b>	<b>-70.1</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						<b>32.1</b>	
55		NEPAL						<b>-5.0</b>	
56		BANGLADESH						<b>-12.1</b>	