



**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> Oct, 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., एफ3-, 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 24.10.2016.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट 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> October 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/26.10.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/26.10.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

26-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41831	45232	37888	18353	2365	145669
Peak Shortage (MW)	1005	46	600	0	95	1746
Energy Met (MU)	884	1037	908	360	42	3231
Hydro Gen(MU)	151	46	59	60	12	328
Wind Gen(MU)	14	13	17	-----	-----	43
Solar Gen (MU)*	2.57	10.06	14.50	0.00	0.03	27

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	0.042	0.00	0.02	10.72	10.74	74.10	15.16
SR GRID	0.042	0.00	0.02	10.72	10.74	74.10	15.16

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	5396	0	115.4	54.8	-0.4	316
	Haryana	6796	0	123.8	87.7	-0.3	260
	Rajasthan	9025	262	197.4	60.6	2.9	268
	Delhi	3879	0	76.4	60.7	0.3	160
	UP	12574	0	273.1	96.4	-1.7	374
	Uttarakhand	1775	0	34.8	21.1	0.7	206
	HP	1339	0	24.2	14.7	0.9	94
	J&K	1779	445	35.6	29.7	-3.8	57
	Chandigarh	194	0	3.6	3.7	-0.1	30
WR	Chhattisgarh	3295	0	72.8	11.5	-2.2	131
	Gujarat	13329	0	293.0	70.4	-2.0	379
	MP	8477	0	189.2	112.1	-1.9	323
	Maharashtra	20154	0	440.9	122.1	-3.7	359
	Goa	408	0	8.5	7.7	0.3	91
	DD	320	0	7.8	6.9	0.3	19
	DNH	767	0	17.6	17.9	-0.4	72
	Essar steel	336	0	6.9	6.6	0.3	171
	Andhra Pradesh	7291	0	166.9	19.3	4.4	480
SR	Telangana	7642	0	158.6	93.6	1.5	259
	Karnataka	9115	900	204.9	74.3	8.5	792
	Kerala	3564	0	66.7	51.7	2.3	248
	Tamil Nadu	13966	0	303.7	140.6	2.0	618
	Pondy	335	0	7.0	7.4	-0.4	20
	Bihar	3498	0	67.1	65.1	0.0	150
ER	DVC	2659	0	62.1	-34.9	-0.9	180
	Jharkhand	1082	0	22.0	15.1	-0.6	100
	Odisha	3843	0	70.6	18.7	-0.4	200
	West Bengal	7729	0	137.3	42.8	2.7	210
	Sikkim	97	0	1.3	1.4	-0.1	12
	Arunachal Pradesh	98	1	2.0	1.9	0.2	15
NER	Assam	1506	27	25.4	18.1	2.2	125
	Manipur	108	2	2.0	2.1	-0.1	35
	Meghalaya	257	13	5.1	1.8	0.8	78
	Mizoram	73	2	1.4	1.2	0.2	15
	Nagaland	118	1	2.2	1.7	0.5	23
	Tripura	253	0	4.1	2.0	2.2	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.8	-2.7	-13.7
Day peak (MW)	1216.9	-110.7	-599.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.9	-184.0	90.4	-98.1	1.2	-0.6
Actual(MU)	184.1	-193.7	103.3	-97.9	6.4	2.2
O/D/U/D(MU)	-5.8	-9.7	12.9	0.1	5.2	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5267	13524	2920	270	448	22429
State Sector	12000	14642	5021	6554	110	38327
Total	17267	28166	7941	6824	558	60756

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	26-Oct-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	350	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	128	127	0.2	0.0	0.2	
3		GAYA-BALIA	S/C	0	340	0.0	5.7	-5.7	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	3.6	-3.6	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	4	449	0.0	8.6	-8.6	
8		PATNA-BALIA	Q/C	0	772	0.0	12.2	-12.2	
9		BIHARSHARIFF-BALIA	D/C	5	248	0.0	3.2	-3.2	
10		BARH-GORAKHPUR	D/C	0	456	0.0	9.3	-9.3	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.0	1.7	-1.7	
12		PUSAULI-SAHUPURI	S/C	0	228	0.0	4.3	-4.3	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.9	0.0	0.9	
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>1.1</b>	<b>59.6</b>	<b>-58.5</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	549	0.0	8.5	-8.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	333	111	3.4	0.0	3.4	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	162	0	1.7	0.0	1.7	
20		JHARSUGUDA-RAIGARH	S/C	182	0	2.2	0.0	2.2	
21		IBEUL-RAIGARH	S/C	129	0	1.6	0.0	1.6	
22		STERLITE-RAIGARH	D/C	34	133	0.0	1.5	-1.5	
23	220 KV	RANCHI-SIPAT	D/C	193	0	3.0	0.0	3.0	
24		BUDHIPADAR-RAIGARH	S/C	31	93	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	151	0	2.5	0.0	2.5	
<b>ER-WR</b>						<b>14.3</b>	<b>10.6</b>	<b>3.6</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	15.9	-15.9	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2454	0.0	49.5	-49.5	
28		TALCHER-I/C		85.4	922	0.0	11.5	-11.5	
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>65.3</b>	<b>-65.3</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	172	766	0.0	7.8	-8	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.5	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>10.3</b>	<b>-10.3</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	300	0	5.5	0.0	5.5	
<b>NR-NER</b>						<b>5.5</b>	<b>0.0</b>	<b>5.5</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	1614	0.0	39.0	-39.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2816	0.0	55.0	-55.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1704	0.0	32.9	-32.9	
37	400 KV	ZERDA-KANKROLI	S/C	23	202	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	55	265	0.0	2.0	-2.0	
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	39	17	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	80	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	46	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	14	16	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>130.9</b>	<b>-123.9</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	2289	0.0	42.0	-42.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	364	0.0	6.0	-6.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	111	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>72.0</b>	<b>-70.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						25.8	
55		NEPAL						-2.7	
56		BANGLADESH						-13.7	