



**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: 13<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, शिलॉंग - 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 12.10.2016.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 12 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 12<sup>th</sup> October 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/13.10.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/13.10.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

13-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42982	42146	35864	16778	1983	139753
Peak Shortage (MW)	420	0	0	0	346	766
Energy Met (MU)	922	880	838	338	36	3014
Hydro Gen(MU)	171	78	60	72	24	405
Wind Gen(MU)	17	20	47	-----	-----	85
Solar Gen (MU)*	2.81	11.26	12.30	0.04	0.01	26

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	0.033	0.00	0.00	4.19	4.19	79.04	16.77
SR GRID	0.033	0.00	0.00	4.19	4.19	79.04	16.77

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	6999	0	143.2	69.4	0.0	194
	Haryana	7216	0	138.6	89.1	-0.1	279
	Rajasthan	8391	0	180.7	59.0	3.1	441
	Delhi	3938	0	82.1	63.6	-0.2	138
	UP	12878	0	278.3	109.3	-1.7	656
	Uttarakhand	1838	0	35.7	18.6	1.8	185
	HP	1256	0	24.4	13.2	1.6	234
	J&K	1956	489	35.2	30.2	-4.7	69
	Chandigarh	211	0	3.9	4.3	-0.4	14
WR	Chhattisgarh	3089	0	66.7	18.8	-2.8	395
	Gujarat	11857	8	261.8	64.4	-0.9	353
	MP	7126	0	148.6	75.2	-0.7	237
	Maharashtra	18115	0	364.5	104.0	1.3	644
	Goa	480	0	9.1	8.3	0.3	107
	DD	306	0	5.9	5.5	0.4	33
	DNH	768	0	16.3	16.5	-0.2	42
	Essar steel	636	0	7.0	6.6	0.4	275
	Andhra Pradesh	6735	0	150.9	12.1	2.8	355
SR	Telangana	6366	0	132.5	68.9	1.2	340
	Karnataka	8825	0	180.5	75.9	4.1	537
	Kerala	3518	0	66.4	52.2	2.2	250
	Tamil Nadu	13848	0	300.3	136.3	1.2	911
	Pondy	335	0	7.0	7.3	-0.3	25
	Bihar	3006	0	58.2	61.6	-7.2	145
ER	DVC	2536	0	56.2	-25.0	-1.0	203
	Jharkhand	954	0	19.9	15.6	-0.9	105
	Odisha	3849	0	75.0	20.8	0.8	398
	West Bengal	6968	0	127.0	30.2	1.3	405
	Sikkim	65	0	1.6	1.5	0.1	20
NER	Arunachal Pradesh	110	0	1.9	2.6	-0.7	10
	Assam	1290	113	20.9	15.2	-0.4	92
	Manipur	134	0	1.9	2.4	-0.5	2
	Meghalaya	280	0	4.9	0.0	0.0	98
	Mizoram	76	0	1.3	1.5	-0.2	5
	Nagaland	90	11	1.6	2.1	-0.6	0
	Tripura	224	0	3.6	3.9	-0.8	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-1.4	-12.0
Day peak (MW)	1401.4	-53.7	-546.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.0	-165.3	66.9	-97.2	-8.5	-0.1
Actual(MU)	209.2	-169.9	74.4	-101.6	-14.3	-2.2
O/D/U/D(MU)	5.2	-4.6	7.5	-4.4	-5.8	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5022	17433	960	1470	0	24885
State Sector	12175	19140	6637	6384	110	44446
Total	17197	36573	7597	7854	110	69331

\*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	13-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	449	0.0	17.0	-17.0	
2		SASARAM-FATEHPUR	S/C	0	287	0.0	4.0	-4.0	
3		GAYA-BALIA	S/C	0	349	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	1.0	0.0	1.0	
6		PUSAULI -ALLAHABAD	S/C	0	150	0.0	4.0	-4.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	839	0.0	16.0	-16.0	
8		PATNA-BALIA	Q/C	0	793	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	6.0	-6.0	
10		BARH-GORAKHPUR	D/C	0	430	0.0	9.0	-9.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	6.0	-6.0	
12		PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						<b>ER-NR</b>	<b>2.0</b>	<b>83.0</b>	<b>-81.0</b>
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1173	0.0	17.0	-17.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	265	156	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	95	35	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	134	19	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	93	11	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	79	25	1.0	0.0	1.0	
23	220 KV	RANCHI-SIPAT	D/C	186	0	3.0	0.0	3.0	
24		BUDHIPADAR-RAIGARH	S/C	0	193	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	37	66	0.0	0.0	0.0	
						<b>ER-WR</b>	<b>9.0</b>	<b>20.0</b>	<b>-11.0</b>
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257	0.0	11.0	-11.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	37.0	-37.0	
28		TALCHER-I/C			344.0	539	0.0	5.0	-5.0
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>48.0</b>	<b>-48.0</b>
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	417	446	0.0	2.0	-2	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1	
						<b>ER-NER</b>	<b>0.0</b>	<b>3.0</b>	<b>-3.0</b>
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	13.9	0.0	13.9	
						<b>NR-NER</b>	<b>13.9</b>	<b>0.0</b>	<b>13.9</b>
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	50	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	1513	0.0	33.0	-33.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2574	0.0	54.0	-54.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1400	0.0	26.4	-26.4	
37	400 KV	ZERDA-KANKROLI	S/C	0	235	0.0	4.0	-4.0	
38	400 KV	ZERDA -BHINMAL	S/C	11	248	0.0	3.0	-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	108	0.0	2.0	-2.0	
42		BADOD-MORAK	S/C	0	117	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	65	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	33	0	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>124.4</b>	<b>-117.4</b>
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2394	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	30	429	0.0	3.0	-3.0	
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	88	0	1.0	0.0	1.0	
						<b>WR-SR</b>	<b>1.0</b>	<b>66.0</b>	<b>-65.0</b>
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						<b>32.2</b>	
55		NEPAL						<b>-1.4</b>	
56		BANGLADESH						<b>-12.0</b>	