



**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: 07<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 06.10.2016.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 06<sup>th</sup> October 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/07.10.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/07.10.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

7-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46609	40934	38311	19011	2556	147422
Peak Shortage (MW)	135	10	0	100	52	297
Energy Met (MU)	987	879	878	383	48	3175
Hydro Gen(MU)	213	88	77	69	16	462
Wind Gen(MU)	4	31	85	-----	-----	119
Solar Gen (MU)*	0.45	7.22	12.40	0.04	0.02	20

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	0.028	0.00	0.00	3.95	3.95	79.17	16.89
SR GRID	0.028	0.00	0.00	3.95	3.95	79.17	16.89

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	7480	0	162.4	80.4	0.5	153
	Haryana	7899	0	147.9	91.7	-1.0	243
	Rajasthan	8101	0	171.8	62.3	0.7	214
	Delhi	4737	0	101.0	85.5	0.5	210
	UP	15091	0	301.6	130.4	1.8	543
	Uttarakhand	1865	0	38.1	17.6	1.2	155
	HP	1262	0	25.4	10.9	1.6	251
	J&K	1798	449	34.2	21.8	-6.2	9
	Chandigarh	251	0	5.0	5.3	-0.2	24
WR	Chhattisgarh	3118	0	76.1	15.7	-2.5	38
	Gujarat	11513	0	246.9	65.0	-2.2	443
	MP	7309	0	153.4	66.4	-1.9	156
	Maharashtra	17356	0	357.2	96.8	1.4	531
	Goa	424	0	8.9	8.3	0.0	38
	DD	323	0	7.2	6.9	0.3	46
	DNH	767	0	17.6	17.8	-0.3	28
	Essar steel	601	0	11.3	11.8	-0.5	219
	Andhra Pradesh	6943	0	146.2	14.6	4.0	518
SR	Telangana	7188	0	152.1	72.8	-0.1	230
	Karnataka	9036	0	192.9	82.8	0.5	757
	Kerala	3543	0	67.3	51.0	2.3	286
	Tamil Nadu	14365	0	312.2	127.5	1.0	964
	Pondy	326	0	7.0	7.2	-0.2	41
	Bihar	3614	0	75.4	72.3	-0.9	0
ER	DVC	2973	0	62.4	-23.9	0.0	100
	Jharkhand	1237	0	20.4	16.3	0.6	150
	Odisha	3669	0	71.6	18.7	1.8	200
	West Bengal	8075	0	151.7	37.7	-0.2	0
	Sikkim	92	0	1.3	1.5	-0.2	0
NER	Arunachal Pradesh	121	1	2.1	2.2	-0.1	11
	Assam	1597	1	30.9	22.6	3.2	164
	Manipur	136	2	1.9	2.1	-0.1	16
	Meghalaya	275	20	5.0	0.7	0.8	67
	Mizoram	75	2	1.2	1.2	-0.1	17
	Nagaland	106	3	2.0	1.8	0.1	21
	Tripura	269	0	4.9	4.2	1.3	94

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.5	-3.5	-13.3
Day peak (MW)	1343.0	-153.0	-582.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	211.8	-196.6	64.9	-81.5	0.3	-1.1
Actual(MU)	213.5	-206.0	67.2	-82.4	4.7	-3.0
O/D/U/D(MU)	1.7	-9.4	2.3	-1.0	4.4	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4167	16423	1890	1260	60	23800
State Sector	9050	18566	8007	6064	110	41797
Total	13217	34989	9897	7324	170	65597

\*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 :	7-Oct-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	473	0.0	16.6	-16.6	
2		SASARAM-FATEHPUR	S/C	126	60	0.6	0.0	0.6	
3		GAYA-BALIA	S/C	0	478	0.0	9.6	-9.6	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	3.4	0.0	3.4	
6		PUSAULI -ALLAHABAD	S/C	0	151	0.0	3.5	-3.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	654	0.0	11.8	-11.8	
8		PATNA-BALIA	Q/C	0	594	0.0	11.1	-11.1	
9		BIHARSHARIFF-BALIA	D/C	0	315	0.0	6.4	-6.4	
10		BARH-GORAKHPUR	D/C	0	436	0.0	8.3	-8.3	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.0	4.2	-4.2	
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	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.6	0.0	0.6	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>5.1</b>	<b>71.6</b>	<b>-66.5</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1014	0.0	13.4	-13.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	633	0	10.7	0.0	10.7	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	185	0	2.5	0.0	2.5	
20		JHARSUGUDA-RAIGARH	S/C	185	0	2.3	0.0	2.3	
21		IBEUL-RAIGARH	S/C	129	0	1.6	0.0	1.6	
22		STERLITE-RAIGARH	D/C	152	0	2.2	0.0	2.2	
23	220 KV	RANCHI-SIPAT	D/C	376	0	6.3	0.0	6.3	
24		BUDHIPADAR-RAIGARH	S/C	0	139	0.0	1.8	-1.8	
25		BUDHIPADAR-KORBA	D/C	165	1	2.1	0.0	2.1	
<b>ER-WR</b>						<b>27.8</b>	<b>15.2</b>	<b>12.6</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	286	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	33.6	-33.6	
28		TALCHER-I/C		0.0	830	0.0	16.3	-16.3	
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>45.6</b>	<b>-45.6</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	10	829	0.0	11.3	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>14.3</b>	<b>-14.3</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.2	0.0	11.2	
<b>NR-NER</b>						<b>11.2</b>	<b>0.0</b>	<b>11.2</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	400	8.4	0.6	7.8	
34	HVDC	APL -MHG	D/C	0	2217	0.0	50.2	-50.2	
35	765 KV	GWALIOR-AGRA	D/C	0	3008	0.0	61.0	-61.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1240	0.0	25.8	-25.8	
37	400 KV	ZERDA-KANKROLI	S/C	0	224	0.0	4.0	-4.0	
38	400 KV	ZERDA -BHINMAL	S/C	54	287	0.0	4.6	-4.6	
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	8	50	0.0	0.6	-0.6	
42		BADOD-MORAK	S/C	0	63	0.0	1.1	-1.1	
43		MEHGAON-AURAIYA	S/C	40	11	0.5	0.0	0.4	
44		MALANPUR-AURAIYA	S/C	11	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>8.9</b>	<b>148.0</b>	<b>-139.1</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.6	-19.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2346	0.0	35.5	-35.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	472	0.0	5.8	-5.8	
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	96	0	1.8	0.0	1.8	
<b>WR-SR</b>						<b>1.8</b>	<b>60.9</b>	<b>-59.1</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						<b>31.5</b>	
55		NEPAL						<b>-3.5</b>	
56		BANGLADESH						<b>-13.3</b>	