



**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: 10<sup>th</sup> Nov 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 09.11.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 नवंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 09 November 2016, is available at the NLDC website.

[http://posoco.in/download/10-11-16\\_nldc\\_psp/?wpdmdl=7347](http://posoco.in/download/10-11-16_nldc_psp/?wpdmdl=7347)

Thanking You.



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

Report for previous day

Date of Reporting

10-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40421	44775	36708	17412	2266	141582
Peak Shortage (MW)	440	47	474	0	122	1083
Energy Met (MU)	839	1019	844	318	39	3060
Hydro Gen(MU)	124	43	40	47	11	265
Wind Gen(MU)	10	11	14	-----	-----	36
Solar Gen (MU)*	2.89	10.05	12.90	0.04	0.03	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	0.041	0.00	0.00	7.48	7.48	74.47	18.06
SR GRID	0.041	0.00	0.00	7.48	7.48	74.47	18.06

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	4749	0	98.9	41.4	-0.1	140
	Haryana	6318	0	109.7	73.5	-1.0	175
	Rajasthan	10009	0	206.7	72.3	1.9	307
	Delhi	3255	0	59.8	51.1	0.5	221
	UP	12923	100	265.0	86.4	-4.2	495
	Uttarakhand	1764	0	34.0	20.4	1.1	231
	HP	1410	0	24.6	17.6	0.5	115
	J&K	1769	442	36.7	33.3	-4.1	28
	Chandigarh	176	0	3.3	3.3	-0.1	16
WR	Chhattisgarh	3124	0	66.6	9.2	-1.3	191
	Gujarat	12034	0	266.4	75.9	-2.1	488
	MP	9962	0	215.3	134.4	-3.7	217
	Maharashtra	20693	0	434.7	109.6	0.3	616
	Goa	406	0	8.4	8.5	-0.7	0
	DD	306	0	6.8	6.7	0.1	45
	DNH	727	0	14.7	15.6	-0.9	38
	Essar steel	405	0	6.6	6.9	-0.3	173
	Andhra Pradesh	7195	0	158.5	24.4	0.4	364
SR	Telangana	7234	0	147.1	70.0	2.3	274
	Karnataka	9356	200	206.1	79.4	4.6	716
	Kerala	3390	0	63.6	53.4	2.0	303
	Tamil Nadu	13308	0	292.4	151.6	1.4	768
	Pondy	326	0	6.6	7.0	-0.4	21
	Bihar	3435	0	64.2	60.1	1.3	150
ER	DVC	2690	0	62.5	-36.5	3.5	210
	Jharkhand	1126	0	20.0	15.5	-0.2	160
	Odisha	3866	0	64.6	20.8	-0.1	250
	West Bengal	6834	0	105.8	26.9	-1.2	170
	Sikkim	79	0	1.2	1.9	-0.7	20
NER	Arunachal Pradesh	124	3	2.0	1.8	0.2	17
	Assam	1394	71	24.1	17.3	2.4	141
	Manipur	125	5	2.0	1.7	0.2	11
	Meghalaya	250	9	4.6	4.1	-0.4	19
	Mizoram	78	2	1.3	1.1	0.1	12
	Nagaland	112	3	1.8	1.7	0.1	22
	Tripura	212	0	3.5	3.1	-0.2	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.1	-3.2	-12.0
Day peak (MW)	661.3	-233.0	-579.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.6	-162.7	97.3	-100.8	1.1	-2.4
Actual(MU)	162.7	-174.3	105.7	-97.1	2.6	-0.4
O/D/U/D(MU)	0.1	-11.6	8.4	3.7	1.5	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5510	12896	1710	600	97	20813
State Sector	9670	16473	4609	6524	110	37386
Total	15180	29369	6319	7124	207	58199

\*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 :	10-Nov-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	372	0.0	12.1	-12.1	
2		SASARAM-FATEHPUR	S/C	128	158	0.1	0.0	0.1	
3		GAYA-BALIA	S/C	0	311	0.0	5.9	-5.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	150	0.0	3.6	-3.6	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	152	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	134	318	0.0	3.8	-3.8	
8		PATNA-BALIA	Q/C	0	799	0.0	17.3	-17.3	
9		BIHARSHARIFF-BALIA	D/C	97	150	0.0	1.9	-1.9	
10		BARH-GORAKHPUR	D/C	0	546	0.0	11.3	-11.3	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	0.8	-0.8	
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	4.0	-4.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.6	0.0	0.6	
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>1.6</b>	<b>60.5</b>	<b>-58.9</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	728	0.0	10.2	-10.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	273	219	0.6	0.0	0.6	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	144	0	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	160	0	2.4	0.0	2.4	
21		IBEUL-RAIGARH	S/C	49	0	1.7	0.0	1.7	
22		STERLITE-RAIGARH	D/C	115	53	0.0	0.4	-0.4	
23	220 KV	RANCHI-SIPAT	D/C	161	10	1.8	0.0	1.8	
24		BUDHIPADAR-RAIGARH	S/C	47	76	0.0	0.5	-0.5	
25		BUDHIPADAR-KORBA	D/C	133	0	2.0	0.0	2.0	
<b>ER-WR</b>						<b>9.8</b>	<b>11.0</b>	<b>-1.2</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	15.3	-15.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2454	0.0	47.2	-47.2	
28		TALCHER-I/C		0.0	1364	0.0	20.0	-20.0	
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>62.5</b>	<b>-62.5</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	1318	0.0	16.0	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>18.7</b>	<b>-18.7</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	500	0	12.1	0.0	12.1	
34	HVDC	APL -MHG	D/C	0	1513	0.0	36.3	-36.3	
35	765 KV	GWALIOR-AGRA	D/C	0	2356	0.0	48.5	-48.5	
36	765 KV	PHAGI-GWALIOR	D/C	0	1640	0.0	33.5	-33.5	
37	400 KV	ZERDA-KANKROLI	S/C	206	0	2.1	0.0	2.1	
38	400 KV	ZERDA -BHINMAL	S/C	246	64	1.1	0.0	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	77	0	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	23	30	0.1	0.2	-0.1	
43		MEHGAON-AURAIYA	S/C	83	0	1.4	0.0	1.4	
44		MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>18.5</b>	<b>118.5</b>	<b>-100.0</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2446	0.0	46.5	-46.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	454	0.0	7.2	-7.2	
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	86	0	1.5	0.0	1.5	
<b>WR-SR</b>						<b>1.5</b>	<b>77.3</b>	<b>-75.8</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						22.1	
55		NEPAL						-3.2	
56		BANGLADESH						-12.0	