



**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: 27th Dec 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 26.12.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 दिसम्बर 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 26 December 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

27-Dec-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41310	43162	36637	16740	2117	139966
Peak Shortage (MW)	433	65	0	200	158	856
Energy Met (MU)	844	1006	834	312	36	3032
Hydro Gen(MU)	104	35	46	27	11	223
Wind Gen(MU)	6	42	13	-----	-----	61
Solar Gen (MU)*	0.35	9.91	16.40	0.19	0.02	27

**B. Frequency Profile (%)**

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.069	0.00	1.30	14.14	15.44	62.51	22.05

**C. Power Supply Position in States**

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	5275	0	97.6	29.5	-1.3	138
	Haryana	6151	0	113.8	76.3	-0.4	184
	Rajasthan	9537	0	203.2	64.7	1.4	214
	Delhi	3508	0	59.9	48.2	-0.3	269
	UP	12556	0	271.7	88.7	-0.3	254
	Uttarakhand	1770	0	32.3	15.9	0.0	122
	HP	1352	3	24.6	20.9	-0.9	181
	J&K	1732	433	37.0	39.6	-6.7	0
WR	Chhattisgarh	3181	0	69.5	12.4	0.2	425
	Gujarat	12898	0	272.2	69.0	1.0	463
	MP	11580	0	220.9	124.2	-2.3	212
	Maharashtra	20252	0	403.3	130.9	-0.1	527
	Goa	430	0	8.8	7.6	0.6	41
	DD	283	0	6.2	6.2	0.1	25
	DNH	706	0	15.8	16.0	-0.2	8
	Essar steel	443	0	9.2	9.4	-0.2	143
SR	Andhra Pradesh	6670	0	144.1	5.9	1.7	533
	Telangana	7765	0	150.7	78.5	0.7	471
	Karnataka	9210	0	194.0	63.2	4.4	587
	Kerala	3394	0	63.4	54.0	2.4	172
	Tamil Nadu	13070	0	275.2	139.7	3.1	1063
	Pondy	302	0	6.6	6.5	0.2	114
ER	Bihar	3495	0	58.8	57.0	1.8	340
	DVC	2684	0	61.6	-30.7	-0.8	150
	Jharkhand	1133	0	22.0	14.7	1.8	210
	Odisha	3913	0	67.8	14.2	2.8	250
	West Bengal	6384	0	100.1	22.4	3.7	290
NER	Sikkim	96	0	1.7	1.4	0.2	20
	Arunachal Pradesh	130	2	2.1	1.8	0.3	12
	Assam	1293	67	20.2	15.4	1.0	107
	Manipur	137	2	2.5	2.5	0.0	10
	Meghalaya	246	0	4.0	4.7	-1.2	25
	Mizoram	78	1	1.3	1.5	-0.3	17
	Nagaland	104	5	1.9	1.8	0.0	21
Tripura	210	0	4.2	1.5	1.1	34	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.4	-6.6	-12.6
Day peak (MW)	592.2	-292.5	-591.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.7	-175.3	72.0	-79.1	3.4	-1.3
Actual(MU)	169.0	-180.2	75.1	-69.4	3.9	-1.6
O/D/U/D(MU)	-8.7	-4.9	3.1	9.7	0.5	-0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5644	12816	3460	1220	422	23562
State Sector	11335	18426	5612	6334	110	41817
Total	16979	31242	9072	7554	531	65379

\*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(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 27-Dec-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	396	0.0	12.3	-12.3
2		SASARAM-FATEHPUR	S/C	0	311	0.0	4.6	-4.6
3		GAYA-BALIA	S/C	0	314	0.0	4.4	-4.4
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	113	0	0.9	0.0	0.9
6		PUSAULI-ALLAHABAD	S/C	120	1	1.5	0.0	1.5
7		MUZAFFARPUR-GORAKHPUR	D/C	5	412	0.0	6.7	-6.7
8		PATNA-BALIA	Q/C	0	906	0.0	17.2	-17.2
9		BIHARSHARIFF-BALIA	D/C	18	211	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	0	576	0.0	11.9	-11.9
11	BIHARSHARIFF-VARANASI	D/C	37	0	0.0	3.6	-3.6	
12	220 KV	PUSAULI-SAHUPURI	S/C	1	0	0.0	0.0	0.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.2</b>	<b>64.6</b>	<b>-61.4</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	575	0.0	8.0	-8.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	248	326	0.0	0.7	-0.7
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	109	41	0.3	0.0	0.3
20		JHARSUGUDA-RAIGARH	S/C	109	0	1.3	0.0	1.3
21		IBEUL-RAIGARH	S/C	90	0	0.9	0.0	0.9
22		STERLITE-RAIGARH	D/C	0	534	0.0	4.5	-4.5
23		RANCHI-SIPAT	D/C	174	97	0.6	0.0	0.6
24	220 KV	BUDHIPADAR-RAIGARH	S/C	29	104	0.0	0.9	-0.9
25		BUDHIPADAR-KORBA	D/C	141	0	1.9	0.0	1.9
<b>ER-WR</b>						<b>5.0</b>	<b>14.1</b>	<b>-9.1</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	307	0.0	12.6	-12.6
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	36.6	-36.6
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-1/C		0.0	0	0.0	0.1	-0.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>49.2</b>	<b>-49.2</b>
<b>Import/Export of ER (With NER)</b>								
31	400 KV	BINAGURI-BONGAIGAON	D/C	545	190	1.9	0.0	2
32		ALIPURDUAR-BONGAIGAON	D/C	372	158	4.3	0.0	4
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	1.2	0.0	1
<b>ER-NER</b>						<b>7.3</b>	<b>0.0</b>	<b>7.3</b>
<b>Import/Export of NR (With NER)</b>								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.4	12.4
<b>NR-NER</b>						<b>0.0</b>	<b>12.4</b>	<b>12.4</b>
<b>Import/Export of WR (With NR)</b>								
35	HVDC	V'CHAL B/B	D/C	500	200	4.1	2.2	1.9
36	HVDC	APL-MHG	D/C	0	2518	0.0	51.3	-51.3
37	765 KV	GWALIOR-AGRA	D/C	0	2890	0.0	42.7	-42.7
38	765 KV	PHAGI-GWALIOR	D/C	0	1540	0.0	28.8	-28.8
39	400 KV	ZERDA-KANKROLI	S/C	151	47	2.1	0.0	2.1
40	400 KV	ZERDA -BHINMAL	S/C	89	156	0.0	0.8	-0.8
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42	400KV	RAPP-SHUJALPUR	D/C	0	390	0	7	-7
43	220 KV	BADOD-KOTA	S/C	92	0	1.4	0.0	1.4
44		BADOD-MORAK	S/C	47	28	0.4	0.0	0.4
45		MEHGAON-AURAIYA	S/C	82	0	1.5	0.0	1.5
46		MALANPUR-AURAIYA	S/C	35	0	0.5	0.0	0.5
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>10.1</b>	<b>132.6</b>	<b>-122.5</b>
<b>Import/Export of WR (With SR)</b>								
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.3	-20.3
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
50	765 KV	SOLAPUR-RAICHUR	D/C	0	2224	0.0	43.6	-43.6
51	400 KV	KOLHAPUR-KUDGI	D/C	0	353	0.0	5.3	-5.3
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	273	0.0	5.7	-5.7
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
54		XELDEM-AMBEWADI	S/C	92	0	1.2	0.0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>74.9</b>	<b>-73.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN		<b>Energy Exchange (In MU)</b>				
55		NEPAL		<b>-6.6</b>				
56		BANGLADESH		<b>-7.7</b>				