



**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: 27<sup>th</sup> Jan 2017

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 26.01.2017.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 जनवरी 2017 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 26 January 2017, 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-Jan-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31907	39864	34136	16601	2218	124726
Peak Shortage (MW)	308	10	0	150	14	482
Energy Met (MU)	692	973	812	324	38	2839
Hydro Gen(MU)	107	41	35	17	11	212
Wind Gen(MU)	6	30	33	-----	-----	70
Solar Gen (MU)*	2.04	9.05	8.00	0.04	0.03	19

**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	0.060	0.00	0.00	2.53	2.53	60.19	37.28

**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	3827	0	75.6	30.7	1.5	352
	Haryana	4047	0	66.6	39.1	-0.8	394
	Rajasthan	7589	0	152.5	53.4	0.6	721
	Delhi	3043	0	50.7	42.8	1.1	227
	UP	14344	0	265.4	89.9	-2.9	549
	Uttarakhand	1598	0	28.2	18.6	-1.3	241
	HP	811	0	17.0	18.7	-6.6	0
	J&K	1580	395	32.3	36.1	-8.5	0
WR	Chhattisgarh	181	0	3.2	3.5	-0.3	37
	Gujarat	3160	0	71.7	14.5	0.1	190
	MP	12427	0	273.3	92.0	-1.9	518
	Maharashtra	11354	0	202.5	116.0	-3.9	157
	Goa	18234	0	388.4	139.1	0.0	764
	DD	381	0	8.2	8.1	-0.6	23
	DNH	269	0	4.5	4.3	0.2	15
	Essar steel	683	0	13.6	13.6	-0.1	29
SR	Andhra Pradesh	759	0	11.3	10.3	1.0	246
	Telangana	7106	0	143.6	25.8	0.2	345
	Karnataka	7829	0	155.2	70.0	1.5	246
	Kerala	9178	0	191.6	70.2	3.7	289
	Tamil Nadu	3332	0	62.8	53.0	2.8	185
	Pondy	11637	0	253.0	124.6	1.2	409
ER	Bihar	258	0	5.4	6.1	-0.7	25
	DVC	3598	0	63.0	60.2	1.1	280
	Jharkhand	2736	0	64.3	-22.7	-1.0	250
	Odisha	1255	0	22.1	15.3	2.5	140
	West Bengal	3646	0	68.5	16.6	2.4	250
	Sikkim	6002	0	105.0	25.0	2.9	280
NER	Arunachal Pradesh	76	0	1.3	1.6	-0.4	24
	Assam	103	0	2.1	1.8	0.3	7
	Manipur	1290	0	21.4	15.5	1.7	112
	Meghalaya	167	1	2.2	2.1	0.1	37
	Mizoram	270	0	4.9	4.7	-0.1	26
	Nagaland	80	1	1.4	1.1	0.3	18
	Tripura	112	0	2.2	1.7	0.4	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-7.9	-10.5
Day peak (MW)	218.2	-304.8	-604.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.4	-152.2	54.5	-52.2	4.2	-3.4
Actual(MU)	148.2	-176.9	61.8	-44.7	6.6	-5.0
O/D/U/D(MU)	5.8	-24.6	7.3	7.5	2.4	-1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6824	10616	1800	1975	403	21618
State Sector	9835	19152	7472	5754	110	42323
Total	16659	29768	9272	7729	513	63941

\*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-Jan-17
								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	268	0.0	7.8	-7.8
2		SASARAM-FATEHPUR	S/C	279	0	3.2	0.0	3.2
3		GAYA-BALIA	S/C	0	304	0.0	5.4	-5.4
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.1	-6.1
5	400 KV	PUSAULI-SARNATH	S/C	0	210	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	78	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	38	319	0.0	4.7	-4.7
8		PATNA-BALIA	Q/C	0	690	0.0	14.2	-14.2
9		BIHARSHARIFF-BALIA	D/C	185	130	0.0	1.4	-1.4
10		BARH-GORAKHPUR	D/C	0	550	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.9	0.0	0.9
12	220 KV	PUSAULI-SAHUPURI	S/C	0	213	0.0	4.1	-4.1
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>4.9</b>	<b>54.6</b>	<b>-49.7</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	648	0.0	7.4	-7.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	580	43	6.7	0.0	6.7
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	128	26	0.8	0.0	0.8
20		JHARSUGUDA-RAIGARH	S/C	121	1	1.1	0.0	1.1
21		IBEUL-RAIGARH	S/C	89	0	0.8	0.0	0.8
22		STERLITE-RAIGARH	D/C	0	231	0.0	0.4	-0.4
23		RANCHI-SIPAT	D/C	457	0	5.5	0.0	5.5
24	220 KV	BUDHIPADAR-RAIGARH	S/C	41	113	0.0	1.3	-1.3
25		BUDHIPADAR-KORBA	D/C	179	0	2.2	0.0	2.2
<b>ER-WR</b>						<b>17.1</b>	<b>9.1</b>	<b>8.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	278	0.0	13.3	-13.3
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1971	0.0	37.5	-37.5
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-I/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>50.8</b>	<b>-50.8</b>
<b>Import/Export of ER (With NER)</b>								
31	400 KV	BINAGURI-BONGAIGAON	D/C	460	263	2.3	0.0	2
32		ALIPURDUAR-BONGAIGAON	D/C	328	219	1.9	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.6	0.0	1
<b>ER-NER</b>						<b>4.8</b>	<b>0.0</b>	<b>4.8</b>
<b>Import/Export of NR (With NER)</b>								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.3	12.3
<b>NR-NER</b>						<b>0.0</b>	<b>12.3</b>	<b>12.3</b>
<b>Import/Export of WR (With NR)</b>								
35	HVDC	V'CHAL B/B	D/C	500	0	12.0	0.0	12.0
36	HVDC	APL -MHG	D/C	0	2519	0.0	60.4	-60.4
37	765 KV	GWALIOR-AGRA	D/C	0	2500	0.0	47.4	-47.4
38	765 KV	PHAGI-GWALIOR	D/C	0	1514	0.0	21.8	-21.8
39	400 KV	ZERDA-KANKROLI	S/C	337	52	2.8	0.0	2.8
40	400 KV	ZERDA -BHINMAL	S/C	358	257	0.6	0.0	0.6
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42	400KV	RAPP-SHUJALPUR	D/C	0	399	0	4	-4
43	220 KV	BADOD-KOTA	S/C	100	26	0.9	0.1	0.8
44		BADOD-MORAK	S/C	53	40	0.2	0.3	-0.1
45		MEHGAON-AURAIYA	S/C	73	36	1.2	0.1	1.1
46		MALANPUR-AURAIYA	S/C	29	39	0.3	0.1	0.2
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>18.1</b>	<b>134.1</b>	<b>-116.0</b>
<b>Import/Export of WR (With SR)</b>								
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	18.2	-18.2
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
50	765 KV	SOLAPUR-RAICHUR	D/C	0	2143	0.0	33.4	-33.4
51	400 KV	KOLHAPUR-KUDGI	D/C	132	279	0.0	3.0	-3.0
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	275	0.0	5.7	-5.7
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
54		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>60.3</b>	<b>-58.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>3.0</b>
55		NEPAL						<b>-7.9</b>
56		BANGLADESH						<b>-10.5</b>