



**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: 26<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 25.01.2017.**

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25 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 26-Jan-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41692	45183	37267	17108	2243	143493
Peak Shortage (MW)	524	34	0	105	37	701
Energy Met (MU)	882	1053	865	328	39	3167
Hydro Gen(MU)	106	56	43	19	11	234
Wind Gen(MU)	18	30	45	-----	-----	93
Solar Gen (MU)*	0.18	9.72	13.40	0.04	0.03	23

**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	0.037	0.00	0.06	6.22	6.27	78.29	15.44

**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	4820	0	93.7	36.7	-0.7	344
	Haryana	6442	0	115.4	67.2	0.2	691
	Rajasthan	10338	0	210.5	58.8	-0.2	597
	Delhi	3709	0	63.5	53.8	-1.0	213
	UP	13566	0	286.5	95.8	-0.7	338
	Uttarakhand	2023	0	35.0	23.6	-1.3	186
	HP	1451	6	24.7	21.6	-0.6	183
	J&K	2355	589	49.2	39.9	2.1	198
	Chandigarh	224	0	3.8	3.9	-0.2	13
WR	Chhattisgarh	3210	0	74.1	12.9	-0.8	151
	Gujarat	13272	0	290.8	89.5	-2.6	456
	MP	9994	0	213.9	121.7	-3.1	244
	Maharashtra	20424	0	427.8	157.8	2.9	763
	Goa	450	0	9.3	7.9	0.7	68
	DD	297	0	6.7	6.6	0.1	14
	DNH	738	0	16.9	17.0	0.0	38
	Essar steel	643	0	13.1	12.4	0.8	194
	SR	Andhra Pradesh	7042	0	152.9	25.9	4.8
Telangana		8329	0	162.8	76.0	2.0	395
Karnataka		9323	0	202.3	74.9	2.0	397
Kerala		3438	0	65.4	54.4	2.8	335
Tamil Nadu		12780	0	275.6	132.1	-5.0	627
Pondy		294	0	6.0	6.5	-0.5	37
ER		Bihar	3596	0	60.2	59.7	-1.1
	DVC	2990	0	64.1	-29.0	2.4	285
	Jharkhand	1169	0	20.9	14.7	1.9	145
	Odisha	3666	0	67.4	13.4	1.9	320
	West Bengal	6894	0	113.8	30.3	1.1	400
	Sikkim	89	0	1.5	1.5	0.0	25
NER	Arunachal Pradesh	99	1	2.0	1.9	0.1	8
	Assam	1320	20	23.1	16.1	2.9	58
	Manipur	140	1	2.4	2.4	-0.1	18
	Meghalaya	293	0	4.8	4.6	-0.2	55
	Mizoram	83	1	1.5	1.2	0.3	24
	Nagaland	112	1	1.9	1.8	0.0	20
	Tripura	210	0	3.3	2.1	0.0	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-8.0	-10.2
Day peak (MW)	168.9	-387.6	-598.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.1	-187.8	73.5	-72.4	4.0	1.4
Actual(MU)	180.3	-200.2	77.5	-65.9	6.2	-2.1
O/D/U/D(MU)	-3.8	-12.4	4.0	6.5	2.2	-3.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	7034	10466	2010	1450	153	21114
State Sector	9835	19212	8282	5644	110	43083
Total	16869	29678	10292	7094	263	64197

\*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 26-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	321	0.0	10.8	-10.8
2		SASARAM-FATEHPUR	S/C	234	104	1.6	0.0	1.6
3		GAYA-BALIA	S/C	0	373	0.0	7.1	-7.1
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	10	213	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	254	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	120	454	0.0	5.2	-5.2
8		PATNA-BALIA	Q/C	1	901	0.0	14.5	-14.5
9		BIHARSHARIFF-BALIA	D/C	79	171	0.0	1.8	-1.8
10		BARH-GORAKHPUR	D/C	0	594	0.0	11.5	-11.5
11	BIHARSHARIFF-VARANASI	D/C	19	0	0.7	0.0	0.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	201	0.0	3.2	-3.2
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>3.1</b>	<b>60.0</b>	<b>-56.9</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	139	762	0.0	9.4	-9.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	443	159	4.1	0.0	4.1
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	137	29	0.8	0.0	0.8
20		JHARSUGUDA-RAIGARH	S/C	129	0	1.4	0.0	1.4
21		IBEUL-RAIGARH	S/C	94	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	4	207	0.0	2.9	-2.9
23		RANCHI-SIPAT	D/C	344	46	4.0	0.0	4.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	129	0.0	1.6	-1.6
25		BUDHIPADAR-KORBA	D/C	172	0	2.3	0.0	2.3
<b>ER-WR</b>						<b>13.8</b>	<b>13.9</b>	<b>-0.2</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	14.6	-14.6
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2452	0.0	44.6	-44.6
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	0.0	0.0
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>59.2</b>	<b>-59.2</b>
<b>Import/Export of ER (With NER)</b>								
31	400 KV	BINAGURI-BONGAIGAON	D/C	466	232	2.4	0.0	2
32		ALIPURDUAR-BONGAIGAON	D/C	333	196	2.0	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.7	0.0	1
<b>ER-NER</b>						<b>5.1</b>	<b>0.0</b>	<b>5.1</b>
<b>Import/Export of NR (With NER)</b>								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.1	12.1
<b>NR-NER</b>						<b>0.0</b>	<b>12.1</b>	<b>12.1</b>
<b>Import/Export of WR (With NR)</b>								
35	HVDC	V'CHAL B/B	D/C	500	50	5.6	0.5	5.1
36	HVDC	APL -MHG	D/C	0	2519	0.0	60.4	-60.4
37	765 KV	GWALIOR-AGRA	D/C	0	2782	0.0	59.1	-59.1
38	765 KV	PHAGI-GWALIOR	D/C	0	1334	0.0	25.6	-25.6
39	400 KV	ZERDA-KANKROLI	S/C	349	0	3.9	0.0	3.9
40	400 KV	ZERDA -BHINMAL	S/C	271	86	1.6	0.0	1.6
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42	400KV	RAPP-SHUJALPUR	D/C	0	247	20	3	17
43	220 KV	BADOD-KOTA	S/C	73	0	1.3	0.0	1.3
44		BADOD-MORAK	S/C	37	6	0.3	0.0	0.3
45		MEHGAON-AURAIYA	S/C	57	0	1.0	0.0	1.0
46		MALANPUR-AURAIYA	S/C	20	14	0.1	0.0	0.1
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>33.8</b>	<b>148.9</b>	<b>-115.1</b>
<b>Import/Export of WR (With SR)</b>								
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	18.9	-18.9
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
50	765 KV	SOLAPUR-RAICHUR	D/C	0	2521	0.0	39.0	-39.0
51	400 KV	KOLHAPUR-KUDGI	D/C	32	438	0.0	3.3	-3.3
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	271	0.0	5.7	-5.7
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
54		XELDEM-AMBEWADI	S/C	90	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>66.9</b>	<b>-65.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						3.5
55		NEPAL						-8.0
56		BANGLADESH						-10.2