

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

Report for previous day

Date of Reporting

24-Jan-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37990	38553	33407	15193	2106	127249
Peak Shortage (MW)	1561	554	1313	286	134	3848
Energy Met (MU)	791	881	778	302	36	2788
Hydro Gen(MU)	85	52	85	16	5	243
Wind Gen(MU)	6	21	15	-----	-----	42

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.05	3.96	19.48	23.48	58.56	17.95
SR GRID	0.00	0.05	3.96	19.48	23.48	58.56	17.95

**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	4996	0	88.7	38.7	0.9	234
	Haryana	6448	0	111.2	42.5	-2.0	318
	Rajasthan	8671	0	182.3	65.9	5.5	571
	Delhi	4012	10	68.7	46.6	-0.1	268
	UP	10441	2560	232.3	78.7	-0.5	297
	Uttarakhand	1762	40	34.9	25.1	0.4	120
	HP	1367	0	25.4	20.7	0.7	120
	J&K	2047	361	42.8	35.4	3.2	443
WR	Chhattisgarh	3079	147	69.2	29.0	1.9	391
	Gujarat	11633	37	250.2	44.0	-1.9	334
	MP	8211	0	161.6	92.7	-1.6	179
	Maharashtra	18635	686	363.5	107.6	12.0	730
	Goa	382	0	8.1	6.8	0.6	121
	DD	261	0	5.8	5.8	0.0	38
	DNH	659	0	15.4	15.3	0.5	48
	Essar steel	393	0	7.5	7.1	0.5	94
SR	Andhra Pradesh	5980	0	139.8	25.1	4.7	352
	Telangana	6682	300	130.7	69.8	2.1	516
	Karnataka	8855	400	187.0	29.7	2.6	1049
	Kerala	3303	125	60.3	42.1	2.3	210
	Tamil Nadu	11268	1218	253.9	107.8	2.8	389
	Pondy	312	0	6.1	6.1	0.0	28
	ER	Bihar	2631	300	54.0	59.6	-5.6
DVC		2475	0	56.3	-17.2	0.4	190
Jharkhand		991	0	22.7	11.3	-0.8	110
Odisha		3323	0	59.6	16.2	2.9	300
West Bengal		6276	0	108.3	21.8	-2.5	310
Sikkim		119	0	1.6	1.2	0.4	38
NER	Arunachal Pradesh	106	2	1.7	1.4	0.3	35
	Assam	1214	50	21.1	14.0	1.9	157
	Manipur	136	0	1.8	1.9	-0.2	47
	Meghalaya	318	2	5.3	5.1	-1.0	26
	Mizoram	84	2	1.2	1.0	0.1	34
	Nagaland	107	8	2.3	1.6	0.6	30
	Tripura	178	23	2.4	0.6	-0.1	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.7	-9.2
Max MW		-180.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.8	-81.2	38.1	-69.2	8.7
Actual(MU)	105.2	-81.7	42.8	-78.3	10.2
O/D/U/D(MU)	0.4	-0.5	4.7	-9.0	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2883	10522	1250	2420	25	17100
State Sector	5535	12989	2942	5179	110	26755
Total	8418	23511	4192	7599	135	43855

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 24-Jan-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-554	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.0	-7.0
5		PUSAULI -ALLAHABAD	D/C	0	-174	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-174	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	187	0	3.0	0.0	3.0
8		BIHARSHARIFF-BALIA	D/C	0	-378	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	56	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>5.0</b>	<b>-34.0</b>	<b>-29.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-249	44	-1.8	0.0	-1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-35	130	-0.5	0.0	-0.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	-166	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	-166	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-9.0	-9.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	147	-257	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-224	0.0	-4.0	-4.0
<b>ER-WR</b>						<b>-2.4</b>	<b>-19.0</b>	<b>-21.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-731	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-48.0	-48.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-65.0</b>	<b>-65.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-299	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	350	0	4.1	0.0	4.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1892	0.0	-33.2	-33.2
31	400 KV	ZERDA-KANKROLI	S/C	203	-22	1.8	0.0	1.8
32	400 KV	ZERDA -BHINMAL	S/C	109	-108	0.0	-0.3	-0.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	77	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	70	0	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	67	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	38	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.9</b>	<b>-44.8</b>	<b>-34.8</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-44.0	-44.0
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	374	-379	0.0	-0.5	-0.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	75	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-27.6</b>	<b>-26.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.3
47		NEPAL						-3.7
48		BANGLADESH						-9.2