

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

Report for previous day

Date of Reporting

26-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39850	39759	30586	15338	2031	127564
Peak Shortage (MW)	3050	401	2620	213	221	6505
Energy Met (MU)	830	919	734	305	38	2824
Hydro Gen(MU)	97	46	67	26	7	243
Wind Gen(MU)	3	23	10	-----	-----	37

**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	2.10	8.98	22.21	33.32	51.23	15.45
SR GRID	0.00	2.10	8.98	22.21	33.32	51.23	15.45

**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	5163	0	95.7	35.0	-0.5	108
	Haryana	6142	165	118.2	60.1	-2.0	429
	Rajasthan	10177	0	210.9	90.2	0.2	321
	Delhi	3938	187	71.1	46.7	0.8	446
	UP	9966	3885	228.6	79.9	3.5	777
	Uttarakhand	1718	90	35.2	26.6	1.7	135
	HP	1342	20	25.2	20.1	0.6	121
	J&K	1927	340	40.8	33.6	1.7	293
WR	Chhattisgarh	217	0	4.0	3.4	0.3	52
	Gujarat	3249	61	70.6	13.8	1.0	187
	MP	12000	84	257.1	34.7	-1.4	300
	Maharashtra	9635	0	191.7	109.0	-1.9	450
	Goa	17982	78	363.8	103.8	-1.2	560
	DD	355	0	6.9	6.1	0.2	138
	DNH	257	0	5.8	5.9	-0.1	76
	Essar steel	654	0	15.2	15.2	0.0	60
SR	Andhra Pradesh	387	0	7.3	6.5	0.8	80
	Telangana	5689	0	130.8	19.2	3.5	299
	Karnataka	6025	300	132.1	76.4	3.4	418
	Kerala	8354	350	172.3	27.0	2.5	325
	Tamil Nadu	3008	125	56.5	41.4	3.0	202
	Pondy	10627	1807	237.2	81.5	3.0	367
ER	Bihar	278	0	5.5	5.6	0.0	28
	DVC	2594	0	54.5	50.5	0.8	230
	Jharkhand	2582	0	53.0	-26.6	-1.4	245
	Odisha	1043	0	22.8	10.8	-0.4	110
	West Bengal	3461	0	66.1	22.3	2.6	455
	Sikkim	6081	0	106.5	16.1	3.4	345
NER	Arunachal Pradesh	111	0	1.5	1.1	0.5	35
	Assam	113	2	1.9	1.4	0.5	56
	Manipur	1160	93	22.0	13.1	3.7	165
	Meghalaya	137	3	2.2	2.4	-0.2	19
	Mizoram	305	10	5.4	4.4	-0.8	53
	Nagaland	78	11	1.2	1.2	0.0	23
	Tripura	121	4	2.2	1.6	0.1	26
	209	1	2.7	0.6	-0.3	25	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-3.7	-6.9
Max MW		-165.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	155.8	-117.4	40.6	-85.2	7.5
Actual(MU)	154.5	-131.5	46.5	-79.1	10.0
O/D/U/D(MU)	-1.3	-14.1	5.9	6.1	2.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3875	9857	2360	2280	35	18407
State Sector	7015	11277	3662	6361	110	28425
Total	10890	21134	6022	8641	145	46832

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 : 26-Dec-14		
						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	461	-377	2.9	0.0	2.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.1	-3.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	164	-284	0.0	-3.2	-3.2
5		PUSAULI -ALLAHABAD	D/C	55	-170	0.0	-2.0	-2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	116	-510	0.0	-5.3	-5.3
7		PATNA-BALIA	Q/C	0	-371	0.0	-19.9	-19.9
8		BIHARSHARIFF-BALIA	D/C	0	-615	0.0	-8.5	-8.5
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-186	0.0	-2.8	-2.8
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.8</b>	<b>-44.6</b>	<b>-40.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-251	144	-1.0	0.0	-1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-350	167	-1.8	0.0	-1.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.1	-2.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.7	-2.7
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.7	-2.7
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-8.2	-8.2
22	220 KV	BUDHIPADAR-RAIGARH	S/C	196	-259	0.0	-0.1	-0.1
23		BUDHIPADAR-KORBA	D/C	62	-164	0.0	-0.6	-0.6
<b>ER-WR</b>						<b>-2.8</b>	<b>-16.3</b>	<b>-19.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-786.572	0	-16.599	-16.599
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-2171.54	0	-41.2372	-41.2372
<b>ER-SR</b>						<b>0.0</b>	<b>-41.4</b>	<b>-41.4</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	-312	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.3</b>	<b>-9.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.8	-10.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2460	0.0	-49.2	-49.2
31	400 KV	ZERDA-KANKROLI	S/C	135	-98	0.0	0.0	0.0
32	400 KV	ZERDA -BHINMAL	S/C	70	-246	0.0	-2.5	-2.5
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	80	-6	1.2	0.0	1.2
35		BADOD-MORAK	S/C	25	-80	0.1	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	61	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	26	-2	3.0	0.0	3.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.3</b>	<b>-63.0</b>	<b>-57.7</b>
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-54.1	-54.1
<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	203	-763	0.0	-11.1	-11.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.4	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.4</b>	<b>-35.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	2.9					
48		BANGLADESH	-3.7					