

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

Report for previous day

Date of Reporting

25-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39574	40331	32265	15578	2156	129904
Peak Shortage (MW)	3405	176	1835	220	96	5732
Energy Met (MU)	822	922	739	300	38	2820
Hydro Gen(MU)	96	48	72	22	6	244
Wind Gen(MU)	8	18	14	-----	-----	39

**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	0.63	6.33	21.76	28.72	56.24	15.05
SR GRID	0.00	0.63	6.33	21.76	28.72	56.24	15.05

**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	5365	0	98.8	34.0	0.9	246
	Haryana	5487	680	117.1	59.7	0.3	179
	Rajasthan	9654	0	204.8	82.0	1.0	251
	Delhi	3826	90	70.4	47.6	0.1	280
	UP	9324	4910	223.5	78.3	0.3	315
	Uttarakhand	1749	75	34.8	26.9	1.1	169
	HP	1369	20	25.6	20.3	0.8	213
	J&K	1900	335	42.4	32.5	4.9	331
WR	Chhattisgarh	239	0	4.0	3.6	0.3	41
	Gujarat	3096	18	68.4	14.0	-1.5	187
	MP	11805	0	255.7	36.4	-1.8	468
	Maharashtra	9457	0	188.0	108.7	0.0	342
	Goa	18294	63	372.1	100.3	1.3	700
	DD	411	0	7.6	7.0	0.1	78
	DNH	270	0	5.9	5.8	0.1	25
	Essar steel	656	0	15.2	15.2	0.9	42
SR	Andhra Pradesh	414	0	8.9	8.0	0.9	32
	Telangana	5637	350	125.0	16.0	2.0	384
	Karnataka	6124	135	132.2	76.8	2.9	309
	Kerala	8274	326	175.1	26.9	2.1	350
	Tamil Nadu	3330	0	62.1	42.5	2.9	270
	Pondy	11253	0	238.9	85.9	2.7	495
ER	Bihar	298	7	5.8	5.8	0.0	27
	DVC	2713	0	51.3	52.7	-3.2	405
	Jharkhand	2367	0	51.6	-26.5	-3.2	285
	Odisha	1071	0	22.8	10.9	-0.3	80
	West Bengal	3604	0	62.4	19.5	3.9	385
	Sikkim	6369	0	110.7	21.9	4.1	345
NER	Assam	98	0	1.6	1.1	0.5	42
	Arunachal Pradesh	110	2	1.9	1.4	0.4	52
	Assam	1195	56	22.0	13.0	3.9	154
	Manipur	139	1	2.2	2.2	0.0	51
	Meghalaya	322	1	5.4	4.6	-0.8	39
	Mizoram	81	8	1.4	1.2	0.1	25
	Nagaland	122	3	2.2	1.6	0.1	37
Tripura	207	1	2.6	0.5	-0.1	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-3.9	-7.0
Max MW		-178.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	151.9	-114.0	39.0	-82.7	7.3
Actual(MU)	158.4	-135.6	45.8	-80.1	10.2
O/D/U/D(MU)	6.5	-21.6	6.8	2.7	2.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4887	9922	2360	2480	65	19714
State Sector	7198	11307	2642	5771	110	27028
Total	12085	21229	5002	8251	175	46742

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 : 25-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	0	-528	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-275	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	42	-374	0.0	-4.0	-4.0
7		PATNA-BALIA	Q/C	0	-336	0.0	-19.0	-19.0
8		BIHARSHARIFF-BALIA	D/C	0	-508	0.0	-8.0	-8.0
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-165	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
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>1.0</b>	<b>-51.0</b>	<b>-50.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-158	170	-0.2	0.0	-0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-142	176	0.0	0.7	0.7
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	-164	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	-164	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	183	-136	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-183	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>0.8</b>	<b>-12.3</b>	<b>-11.5</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	-787	0	-15	-15
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-2172	0	-40	-40
<b>ER-SR</b>						<b>0.0</b>	<b>-40.0</b>	<b>-40.0</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	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-11.546	-11.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2410	0.0	-46.6	-46.6
31	400 KV	ZERDA-KANKROLI	S/C	147	-125	0.5	0.0	0.5
32	400 KV	ZERDA -BHINMAL	S/C	132	-232	0.0	-1.4	-1.4
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	78	-30	1.2	0.0	1.2
35		BADOD-MORAK	S/C	16	-43	0.1	-0.3	-0.3
36		MEHGAON-AURAIYA	S/C	57	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	24	0	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.9</b>	<b>-48.3</b>	<b>-57.0</b>
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-53.2	-53.2
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.854	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	157	-825	0.0	-10.4	-10.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-12.7</b>	<b>-34.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	4.0					
48		BANGLADESH	-3.9					