



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

Report for previous day

Date of Reporting

10-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35005	38654	29854	14206	1699	119418
Peak Shortage (MW)	3096	456	2406	600	320	6878
Energy Met (MU)	750	887	691	278	31	2637
Hydro Gen(MU)	106	54	87	17	7	271
Wind Gen(MU)	2	6	7	-----	-----	15

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	3.3	5.2	3.3	84.2	12.5
SR GRID	0.1	0.6	8.1	10.7	8.8	87.5	3.7

**C. Power Supply Position in States**

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5358	0	96.6	45.0	1.6	202
	Haryana	5643	0	106.0	40.7	0.1	279
	Rajasthan	8588	0	186.9	78.2	-4.2	193
	Delhi	3091	1	57.4	41.4	-1.7	201
	UP	9454	2920	208.0	78.4	-1.9	269
	Uttarakhand	1654	75	29.2	19.1	0.4	162
	HP	1299	0	23.6	18.2	-0.1	90
	J&K	1889	100	38.8	29.8	3.0	235
	Chandigarh	180	0	3.3	3.1	0.2	21
WR	Chhattisgarh	2783	46	59.0	14.1	0.5	256
	Gujarat	11270	46	243.8	51.7	-2.7	246
	MP	9434	35	197.9	111.2	0.0	654
	Maharashtra	16683	323	354.0	123.3	6.9	585
	Goa	375	2	7.3	7.4	-0.4	68
	DD	237	1	5.7	6.1	-0.3	11
	DNH	599	3	14.0	13.7	0.3	25
	Essar steel	232	1	5.0	4.9	0.1	15
	SR	Andhra Pradesh	10645	0	235.5	82.5	2.6
Karnataka		7962	500	169.1	25.2	0.8	274
Kerala		3062	450	57.1	33.8	1.3	227
Tamil Nadu		10147	1456	223.4	72.5	1.7	368
Pondy		294	0	5.7	6.3	-0.6	20
ER	Bihar	1835	600	36.7	36.6	0.0	180
	DVC	2452	0	57.4	-17.3	1.8	200
	Jharkhand	963	0	20.9	11.1	-2.1	100
	Odisha	3326	0	65.2	14.2	5.2	150
	West Bengal	5811	0	96.7	12.7	9.7	480
NER	Sikkim	101	0	1.4	1.3	0.2	23
	Arunachal Pradesh	113	7	1.7	1.1	0.6	56
	Assam	1023	108	16.7	11.1	0.5	214
	Manipur	115	1	1.4	1.5	-0.1	45
	Meghalaya	293	3	5.0	2.6	0.5	51
	Mizoram	65	0	1.3	0.9	0.1	25
	Nagaland	98	2	1.7	1.3	0.1	29
	Tripura	162	23	3.1	-0.2	0.7	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-2.1	-10.4
Max MW			-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.3	-66.5	33.7	-70.6	7.1
Actual(MU)	86.3	-66.6	33.0	-65.4	9.3
O/D/U/D(MU)	-10.0	-0.1	-0.7	5.2	2.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2724	4655	1880	1470	290	11019
State Sector	4675	9654	2250	6309	179	23067
Total	7399	14309	4130	7779	469	34086

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 10-Dec-13		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	10	-381	0	-4.7	-4.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-84	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-192	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	91	-521	0	-7.4	-7.4
7		PATNA-BALIA	D/C	0	-364	0	-13.9	-13.9
8		BIHARSHARIFF-BALIA	S/C	31	-428	0	-6	-5.6
9		PUSAULI-BALIA	D/C	132	-16	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-133	0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-38.7</b>	<b>-36.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	189	-381	0.1	0	0.1
16		STERLITE-RAIGARH	D/C	55	-241	0	-3.9	-3.9
17		RANCHI-SIPAT	D/C	415	-371	1	0.0	1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-192	0	-2.9	-2.9
19		BUDHIPADAR-KORBA	D/C	33	-219	0	-2	-2.1
<b>ER-WR</b>						<b>1.3</b>	<b>-8.9</b>	<b>-7.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.8	-15.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-40.3	-40.3
22	400 KV	TALCHER-I/C		793	-390	5	0.0	5.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>5</b>	<b>-15.8</b>	<b>-10.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-519	0	-7.8	-7.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-9.9</b>	<b>-9.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-200	2	-2	-0.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1408	0	-23.0	-23.0
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.8	0	1.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-205	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	2	0	1.8	0	1.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.3</b>	<b>-25.7</b>	<b>-16.4</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-35.3	-35.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.4	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-22</b>	<b>-20.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>6.1</b>