



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

Report for previous day

Date of Reporting

30-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35329	37238	29670	14264	1843	118343
Peak Shortage (MW)	666	208	1329	0	178	2381
Energy Met (MU)	754	887	713	295	33	2682
Hydro Gen(MU)	105	46	74	16	7	248
Wind Gen(MU)	5	20	16	-----	-----	41

**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	0.0	1.2	0.0	81.6	18.4
SR GRID	0.0	0.0	1.4	10.2	1.4	84.2	14.4

**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	4955	0	83.5	38.1	2.9	285
	Haryana	5371	21	108.1	35.9	4.3	458
	Rajasthan	9515	0	193.4	82.0	-2.9	315
	Delhi	3408	0	59.5	41.6	-1.3	234
	UP	9727	470	210.8	79.6	-0.7	584
	Uttarakhand	1631	75	30.2	19.8	0.2	112
	HP	1308	0	24.2	19.2	0.6	98
	J&K	1950	100	40.9	31.5	2.8	297
	Chandigarh	193	0	3.2	3.1	0.1	32
WR	Chhattisgarh	2916	13	64.7	16.4	-3.8	137
	Gujarat	11086	-32	231.5	43.7	-0.3	616
	MP	9206	22	206.1	112.9	-2.0	515
	Maharashtra	16888	201	349.6	107.3	-2.3	637
	Goa	317	1	7.0	9.1	-2.9	27
	DD	240	1	5.8	6.9	-1.2	0
	DNH	627	2	15.0	11.7	3.3	40
	Essar steel	375	1	7.6	7.2	0.4	16
	SR	Andhra Pradesh	10731	300	249.2	85.1	3.3
Karnataka		8243	300	166.3	26.6	1.5	221
Kerala		3020	75	52.2	25.2	1.8	198
Tamil Nadu		11347	654	240.2	80.4	-1.0	466
Pondy		268	0	5.4	6.0	-0.7	8
ER	Bihar	2169	0	39.9	37.1	1.7	210
	DVC	2518	0	58.2	-12.3	2.0	240
	Jharkhand	1011	0	20.8	11.0	-0.5	140
	Odisha	3369	0	69.7	12.1	1.1	400
	West Bengal	5620	0	104.7	11.2	4.4	430
NER	Sikkim	96	0	2.0	1.5	0.6	16
	Arunachal Pradesh	113	12	1.8	1.3	0.5	41
	Assam	1020	88	19.1	11.3	3.2	324
	Manipur	120	1	1.5	1.5	0.0	52
	Meghalaya	300	1	5.0	3.1	0.4	91
	Mizoram	65	4	1.3	1.0	0.0	28
	Nagaland	99	2	1.6	1.3	0.1	31
	Tripura	186	3	2.7	0.0	0.4	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-2.5	-9.3
Max MW			-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.3	-61.9	35.5	-68.2	8.5
Actual(MU)	86.5	-77.2	35.1	-48.9	5.7
O/D/U/D(MU)	2.2	-15.3	-0.4	19.3	-2.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2865	3979	1710	1470	265	10289
State Sector	3915	9172	1730	5689	179	20685
Total	6780	13151	3440	7159	444	30974

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 : 30-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	25	-202	0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.8	-4.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	405	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	137	-31	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-501	0	-6.9	-6.9
7		PATNA-BALIA	D/C	0	-391	0	-12.8	-12.8
8		BIHARSHARIFF-BALIA	S/C	0	-439	0	-6	-5.5
9	220 KV	PUSAULI-BALIA	D/C	47	-68	0	0	0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-213	0	-3.4	-3.4
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.9
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>10</b>	<b>-35.8</b>	<b>-26.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	284	-65	3.3	0	3.3
16		STERLITE-RAIGARH	D/C	63	-89	0	0.0	0.0
17		RANCHI-SIPAT	D/C	95	0	5	0.0	5.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-182	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	77	-109	0	-1	-0.2
<b>ER-WR</b>						<b>8.7</b>	<b>-3.3</b>	<b>5.4</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-723	0	-16.9	-16.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2467	0	-50.3	-50.3
22	400 KV	TALCHER-I/C		1	-588	0	-4.7	-4.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.6</b>	<b>-21.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-401	0	-4.7	-4.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-1.3	-1.3
<b>ER-NER</b>						<b>0</b>	<b>-6.0</b>	<b>-6.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	VCHAL B/B	D/C	1	-500	1	-4.359	-2.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1650	0	-28.951	-29.0
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-211	0.0	0	-0.3
30	220 KV	BADOD-KOTA	S/C	16	0	16.2	0	16.2
31		BADOD-MORAK	S/C	6	-35	6.1	-1	5.4
32		MEHGAON-AURAIYA	S/C	7	0	6.8	0	6.8
33		MALANPUR-AURAIYA	S/C	14	0	13.6	0	13.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>46.4</b>	<b>-1.0</b>	<b>12.1</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-39.3	-39.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-13.4	-13
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>-13</b>	<b>-11.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>4.0</b>