



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

Report for previous day

Date of Reporting

19-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32217	38692	30069	14455	1761	117194
Peak Shortage (MW)	2380	585	2929	654	293	6841
Energy Met (MU)	760	896	711	283	31	2681
Hydro Gen(MU)	104	69	97	15	7	293
Wind Gen(MU)	5	6	18	-----	-----	29

**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	0.8	2.9	0.8	94.1	5.1
SR GRID	0.0	0.0	0.5	6.3	0.5	85.6	14.0

**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	5047	0	87.0	39.6	5.3	400
	Haryana	5644	0	104.7	39.2	2.2	383
	Rajasthan	4671	0	190.4	77.9	-3.4	43
	Delhi	2892	0	59.3	43.6	-2.3	244
	UP	10020	2205	220.5	73.2	0.5	344
	Uttarakhand	1555	75	30.7	19.7	0.5	137
	HP	1268	0	24.0	19.2	-0.2	109
	J&K	1901	100	39.8	31.0	2.5	295
	Chandigarh	197	0	3.5	3.2	0.3	30
	Chhattisgarh	2945	8	62.1	16.0	-0.9	251
WR	Gujarat	11184	0	240.3	46.5	-0.3	278
	MP	9734	9	201.3	119.7	1.0	481
	Maharashtra	17279	567	356.6	107.7	9.0	651
	Goa	388	0	7.4	6.8	0.2	44
	DD	240	0	5.8	6.1	-0.2	19
	DNH	604	1	14.2	13.7	0.5	32
	Essar steel	402	0	8.6	8.3	0.2	42
	Andhra Pradesh	10736	500	241.5	87.2	4.2	638
	Karnataka	7557	750	165.7	23.6	2.9	456
	Kerala	3216	150	56.9	34.5	2.9	222
SR	Tamil Nadu	11356	1529	240.8	69.2	1.9	361
	Pondy	298	0	5.7	6.0	-0.3	26
	Bihar	2031	350	38.4	36.0	-0.2	150
	DVC	2868	100	57.0	-23.5	-0.8	350
ER	Jharkhand	906	199	18.6	11.8	1.0	200
	Odisha	3409	0	63.4	13.7	3.2	230
	West Bengal	6080	5	103.7	7.1	9.5	450
	Sikkim	99	0	1.9	1.2	0.6	30
NER	Arunachal Pradesh	107	8	1.4	1.1	0.2	52
	Assam	982	167	17.2	10.7	2.1	169
	Manipur	110	15	1.6	1.5	0.1	44
	Meghalaya	297	3	4.8	2.8	0.6	82
	Mizoram	70	5	1.2	0.9	0.1	22
	Nagaland	91	9	1.7	1.3	0.1	32
	Tripura	171	14	3.2	0.0	0.9	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-2.5	-10.1
Max MW			-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.4	-54.7	37.4	-75.7	7.2
Actual(MU)	84.8	-66.6	36.7	-73.1	11.1
O/D/U/D(MU)	1.4	-11.9	-0.7	2.6	3.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2958	4705	710	1470	240	10083
State Sector	5740	9374	4062	5754	179	25109
Total	8698	14079	4772	7224	419	35192

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 19-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	113	-342	0	-3.9	-3.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-10.3	-10.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	413	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	98	-58	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-560	0	-8.3	-8.3
7		PATNA-BALIA	D/C	0	-345	0	-12.7	-12.7
8		BIHARSHARIFF-BALIA	S/C	0	-424	0	-6	-5.9
9	220 KV	PUSAULI-BALIA	D/C	61	-1	1	0	1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-204	0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	0	0	0.0
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>8</b>	<b>-44.6</b>	<b>-36.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	147	-202	0.0	-1	-0.9
16		STERLITE-RAIGARH	D/C	31	-125	0	-2.5	-2.5
17		RANCHI-SIPAT	D/C	332	-107	3	0.0	3.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	41	-126	0	-1	-1.0
<b>ER-WR</b>						<b>3.0</b>	<b>-7.3</b>	<b>-4.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2364	0	-50.6	-50.6
22	400 KV	TALCHER-I/C		56	-501	0	-4.8	-4.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-20.5</b>	<b>-20.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-539	0	-9.2	-9.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-11.4</b>	<b>-11.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	VCHAL B/B	D/C	4	0	4	0	3.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1540	0	-26.3	-26.3
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.9	0	0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-212	0.0	-2	-1.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	2	0	1.8	0	1.8
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.2</b>	<b>-27.9</b>	<b>-17.7</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-33.4	-33.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-17.8	-18
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>-18</b>	<b>-15.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>4.6</b>