



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

Report for previous day

Date of Reporting

8-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34639	37030	30376	14631	1802	118478
Peak Shortage (MW)	2504	576	2135	650	174	6039
Energy Met (MU)	758	888	693	278	31	2649
Hydro Gen(MU)	106	58	86	23	8	281
Wind Gen(MU)	2	9	12	-----	-----	23

**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	1.3	7.6	1.3	92.7	6.0
SR GRID	0.0	0.0	2.2	11.0	2.2	93.0	4.8

**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	5233	0	101.8	44.8	2.8	277
	Haryana	5456	116	106.1	42.0	1.2	348
	Rajasthan	8706	0	185.1	77.7	-4.2	87
	Delhi	3086	148	56.3	39.1	0.1	399
	UP	9925	2065	213.2	84.3	0.0	483
	Uttarakhand	1484	75	29.0	19.4	0.7	168
	HP	1342	0	24.9	18.8	0.9	114
	J&K	1842	100	38.6	29.6	3.0	197
	Chandigarh	178	0	3.3	3.2	0.0	26
WR	Chhattisgarh	2883	2	58.8	12.7	-1.0	341
	Gujarat	11441	4	248.1	45.2	-3.5	412
	MP	9657	0	196.0	114.3	-7.1	378
	Maharashtra	17077	570	349.0	123.8	10.4	744
	Goa	399	0	8.2	7.9	0.1	36
	DD	251	0	5.0	5.6	-0.7	13
	DNH	638	0	14.5	14.4	0.1	65
	Essar steel	400	0	8.4	8.4	0.0	60
	SR	Andhra Pradesh	10405	0	235.1	76.3	2.0
Karnataka		8000	400	168.2	23.7	1.5	326
Kerala		3175	150	57.3	34.7	1.7	250
Tamil Nadu		10309	1585	226.5	74.3	4.5	396
Pondy		287	0	5.6	6.2	-0.6	13
ER	Bihar	1900	300	38.7	37.0	0.5	225
	DVC	2415	350	57.2	-15.5	3.0	495
	Jharkhand	981	0	21.5	11.7	-2.1	95
	Odisha	3247	0	58.0	17.6	-1.2	285
	West Bengal	6119	0	101.9	11.6	3.1	415
NER	Sikkim	99	0	1.1	1.3	-0.2	20
	Arunachal Pradesh	112	3	1.7	1.2	0.6	58
	Assam	1040	97	17.7	11.6	1.0	136
	Manipur	98	6	1.4	1.6	-0.2	42
	Meghalaya	270	1	4.3	2.8	0.0	55
	Mizoram	64	1	1.2	1.0	-0.1	20
	Nagaland	99	1	1.7	1.4	0.0	25
	Tripura	173	12	3.3	-0.1	0.9	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.0	-1.9	-9.8
Max MW			-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.7	-58.3	28.1	-73.5	7.2
Actual(MU)	89.9	-83.0	29.0	-64.6	9.1
O/D/U/D(MU)	-5.8	-24.8	0.9	8.9	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3224	5460	1680	1470	55	11889
State Sector	5295	10369	2560	6099	179	24501
Total	8519	15829	4240	7569	234	36391

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 : 8-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	135	-313	0	-4.2	-4.2
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	0	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-491	0	-8.8	-8.8
7		PATNA-BALIA	D/C	0	-333	0	-14.2	-14.2
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-5	-4.8
9		PUSAULI-BALIA	D/C	173	-30	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-153	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	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>3</b>	<b>-41.3</b>	<b>-38.6</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	309	-132	0.9	0	0.9
16		STERLITE-RAIGARH	D/C	128	-118	0	-6.2	-6.2
17		RANCHI-SIPAT	D/C	425	0	1	0.0	1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	66	-119	0	-1	-1.4
<b>ER-WR</b>						<b>2.1</b>	<b>-10.7</b>	<b>-8.6</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	-1707	0	-37.4	-37.4
22	400 KV	TALCHER-I/C		694	-582	8	0.0	7.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>8</b>	<b>-15.8</b>	<b>-7.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-525	0	-7.2	-7.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.0	-2.0
<b>ER-NER</b>						<b>0</b>	<b>-9.1</b>	<b>-9.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1674	0	-29.6	-29.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-191	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	0	1.3	0	1.3
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>13.0</b>	<b>-30.4</b>	<b>-17.4</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-41.0	-41.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.0	-23
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	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-23</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>6.0</b>