



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

Report for previous day

Date of Reporting

13-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36091	37277	30436	14572	1788	120164
Peak Shortage (MW)	1940	479	1220	122	244	4005
Energy Met (MU)	768	893	708	281	32	2681
Hydro Gen(MU)	108	60	81	16	8	273
Wind Gen(MU)	3	16	22	-----	-----	40

**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	1.4	3.1	1.4	88.1	10.5
SR GRID	0.0	0.0	0.6	1.9	0.6	88.8	10.7

**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	5160	0	101.5	45.9	2.8	346
	Haryana	5512	0	106.2	41.9	0.7	250
	Rajasthan	8776	0	187.9	79.9	-2.1	224
	Delhi	3200	0	59.2	42.3	2.2	484
	UP	9895	1765	216.1	82.9	-3.1	343
	Uttarakhand	1576	75	30.1	19.4	-0.3	91
	HP	1295	0	24.5	18.1	1.4	177
	J&K	1883	100	38.6	28.8	3.8	287
	Chandigarh	185	0	3.4	3.1	0.3	27
	Chhattisgarh	2748	2	60.1	10.9	-1.5	256
WR	Gujarat	10401	0	243.0	41.9	-0.3	416
	MP	9585	0	199.9	110.7	-2.5	306
	Maharashtra	16951	477	356.5	110.8	1.5	637
	Goa	389	0	7.8	7.5	-0.1	5
	DD	238	0	5.8	6.0	-0.2	11
	DNH	597	0	14.1	14.0	0.1	58
	Essar steel	246	0	5.5	5.2	0.4	25
	Andhra Pradesh	10693	50	243.9	85.5	5.2	417
	Karnataka	8680	300	169.4	24.5	1.6	382
	Kerala	3202	150	58.1	36.5	2.5	261
SR	Tamil Nadu	10528	720	230.8	76.7	1.5	547
	Pondy	282	0	5.3	6.0	-0.6	73
	Bihar	1927	100	39.1	35.7	0.8	200
	DVC	2584	0	56.1	-15.8	0.8	225
	Jharkhand	980	22	20.9	10.2	-0.7	120
ER	Odisha	3260	0	61.6	13.6	0.5	260
	West Bengal	6028	0	102.4	22.6	5.2	320
	Sikkim	104	0	1.3	1.2	0.0	30
	Arunachal Pradesh	116	9	1.6	1.1	0.6	59
	Assam	1020	112	17.6	10.6	1.6	223
NER	Manipur	108	2	1.4	1.5	-0.1	54
	Meghalaya	295	3	5.0	2.6	0.4	77
	Mizoram	63	2	1.2	0.9	0.0	22
	Nagaland	97	3	1.5	1.3	-0.1	25
	Tripura	182	3	3.5	-0.1	1.1	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-2.1	-10.5
Max MW			-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.0	-72.6	36.7	-64.5	6.6
Actual(MU)	95.6	-86.9	35.7	-54.0	9.9
O/D/U/D(MU)	4.6	-14.3	-1.0	10.5	3.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3128	5340	430	1970	190	11058
State Sector	4485	8604	2840	5819	179	21926
Total	7613	13944	3270	7789	369	32985

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 : 13-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	0	-263	0	-3.5	-3.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	312	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	156	-69	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-475	0	-7.0	-7.0
7		PATNA-BALIA	D/C	0	-332	0	-12.1	-12.1
8		BIHARSHARIFF-BALIA	S/C	0	-394	0	-5	-5.2
9		PUSAULI-BALIA	D/C	44	-80	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-160	0	-2.9	-2.9
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>4</b>	<b>-31.1</b>	<b>-27.0</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	260	-219	1.4	0	1.4
16		STERLITE-RAIGARH	D/C	49	-148	0	-2.1	-2.1
17		RANCHI-SIPAT	D/C	443	-140	4	0.0	4.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	-3	-2.8	-5.6
19		BUDHIPADAR-KORBA	D/C	47	-143	0	-1	-0.9
<b>ER-WR</b>						<b>2.9</b>	<b>-5.8</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-589	0	-11.2	-11.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2392	0	-48.0	-48.0
22	400 KV	TALCHER-I/C		278	-542	0	-2.3	-2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-13.5</b>	<b>-13.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-459	0	-8.0	-8.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1540	0	-31.9	-31.9
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.8	0	0.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-205	0.0	-2	-1.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	6	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.4</b>	<b>-33.6</b>	<b>-24.2</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-39.7	-39.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.4	-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	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-21.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>5.6</b>