



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

Report for previous day

Date of Reporting

11-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35608	38668	31398	14740	1730	122144
Peak Shortage (MW)	1670	384	1627	407	265	4353
Energy Met (MU)	765	894	714	278	31	2682
Hydro Gen(MU)	107	57	87	18	8	276
Wind Gen(MU)	3	6	7	-----	-----	16

**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	1.5	4.9	1.5	93.7	4.8
SR GRID	0.0	0.0	0.1	3.5	0.1	94.2	5.7

**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	5033	0	98.1	45.9	2.0	237
	Haryana	5543	0	107.5	45.2	1.4	263
	Rajasthan	8661	0	182.9	76.7	-2.7	319
	Delhi	3097	0	58.4	42.6	-1.7	139
	UP	9966	1495	219.9	87.1	-3.1	116
	Uttarakhand	1628	75	30.5	19.4	1.1	217
	HP	1328	0	24.2	18.5	0.1	102
	J&K	1937	100	39.5	30.0	3.6	238
	Chandigarh	183	0	3.4	3.3	0.1	25
	Chhattisgarh	2795	4	59.4	11.4	-2.9	185
WR	Gujarat	11318	8	243.7	46.6	-2.1	265
	MP	9535	6	198.7	113.1	-1.7	175
	Maharashtra	17088	365	359.5	116.0	5.6	459
	Goa	381	0	7.4	7.7	-0.8	59
	DD	241	0	5.8	5.9	-0.1	12
	DNH	595	0	14.1	14.0	0.1	23
	Essar steel	233	0	4.9	5.0	0.0	25
	Andhra Pradesh	10927	0	242.1	88.3	1.7	469
	Karnataka	7974	300	168.9	23.4	1.2	236
	Kerala	3258	150	58.3	35.7	1.9	266
SR	Tamil Nadu	11118	1177	239.0	76.0	1.6	282
	Pondy	299	0	5.7	6.2	-0.5	47
	Bihar	1841	300	36.7	36.3	0.4	300
	DVC	2580	100	58.1	-17.6	0.8	230
	Jharkhand	1038	0	21.0	10.4	-1.3	120
ER	Odisha	3354	0	62.9	13.5	3.7	310
	West Bengal	6141	7	97.5	19.1	5.0	370
	Sikkim	100	0	1.8	1.2	0.5	24
	Arunachal Pradesh	109	11	1.7	1.1	0.5	64
	Assam	1040	91	17.5	11.1	2.1	171
NER	Manipur	112	4	1.4	1.5	-0.1	53
	Meghalaya	269	1	4.8	2.7	0.3	59
	Mizoram	63	2	1.2	1.0	0.0	18
	Nagaland	95	5	1.7	1.3	0.1	34
	Tripura	168	17	3.3	-0.2	0.9	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-2.0	-10.6
Max MW			-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.5	-68.4	39.1	-76.1	7.0
Actual(MU)	87.7	-79.9	41.9	-62.7	10.7
O/D/U/D(MU)	-9.8	-11.5	2.8	13.4	3.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3018	5205	880	1970	190	11263
State Sector	4800	8814	2460	6309	179	22562
Total	7818	14019	3340	8279	369	33825

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 : 11-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	81	-322	0	-3.3	-3.3
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	-77	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-482	0	-5.8	-5.8
7		PATNA-BALIA	D/C	0	-487	0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	S/C	29	-469	0	-5	-5.3
9		PUSAULI-BALIA	D/C	138	-34	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-231	0	-3.4	-3.4
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>-35.6</b>	<b>-33.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	319	-112	1.6	0	1.6
16		STERLITE-RAIGARH	D/C	102	-185	0	-1.2	-1.2
17		RANCHI-SIPAT	D/C	556	-82	4	0.0	4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	61	-149	0	-1	-1.2
<b>ER-WR</b>						<b>6.0</b>	<b>-5.4</b>	<b>0.6</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	-2368	0	-48.8	-48.8
22	400 KV	TALCHER-I/C		344	-490	0	-2.9	-2.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.7</b>	<b>-18.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-543	0	-8.5	-8.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-10.7</b>	<b>-10.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-200	2	-1	1.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1520	0	-24.1	-24.1
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-268	0.0	-1	-0.8
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	1.7	0	1.7
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>9.9</b>	<b>-25.7</b>	<b>-15.8</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-40.1	-40.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.3	-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>-21.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>5.6</b>