



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

Report for previous day

Date of Reporting

24-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36125	37563	31712	15084	1743	122227
Peak Shortage (MW)	1607	450	1481	25	284	3847
Energy Met (MU)	733	883	725	287	32	2660
Hydro Gen(MU)	103	45	88	27	8	271
Wind Gen(MU)	8	36	32	-----	-----	76

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	0.6	5.1	9.6	5.7	89.0	5.3
SR GRID	0.0	0.0	0.0	0.2	0.0	78.0	22.0

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	4799	0	89.8	35.0	1.5	338
	Haryana	5670	0	99.0	32.0	-0.2	412
	Rajasthan	8671	0	181.8	73.5	-4.6	87
	Delhi	3499	2	61.7	43.3	-2.0	257
	UP	9464	1430	203.1	72.9	-2.8	265
	Uttarakhand	1695	75	32.0	19.8	0.9	199
	HP	1317	0	24.4	18.4	0.7	103
	J&K	1819	100	37.3	30.4	0.6	358
	Chandigarh	202	0	3.7	3.2	0.5	52
WR	Chhattisgarh	2884	17	60.2	32.6	-23.3	350
	Gujarat	11360	42	237.6	32.6	-2.4	570
	MP	9352	34	194.4	118.6	-1.7	577
	Maharashtra	17040	351	355.9	106.0	8.2	500
	Goa	399	2	6.8	6.8	-0.3	14
	DD	248	1	5.3	5.6	-0.3	12
	DNH	615	3	14.2	13.7	0.5	49
	Essar steel	438	2	9.0	8.9	0.1	42
	SR	Andhra Pradesh	11070	0	245.3	93.5	-0.1
Karnataka		8149	600	173.2	24.4	5.4	469
Kerala		3107	150	56.7	34.3	2.2	232
Tamil Nadu		11631	731	244.5	69.9	-0.5	435
Pondy		283	0	5.5	5.9	-0.4	42
ER	Bihar	2018	0	39.2	35.7	0.8	235
	DVC	2537	25	62.1	-12.3	-0.8	345
	Jharkhand	1026	0	21.8	10.8	0.6	220
	Odisha	3400	0	65.2	13.8	-0.8	380
	West Bengal	6226	0	96.8	5.5	3.2	445
NER	Sikkim	124	0	1.6	1.2	0.4	30
	Arunachal Pradesh	111	14	1.7	1.2	0.5	47
	Assam	955	168	18.0	10.9	2.1	215
	Manipur	126	4	1.5	1.4	0.1	52
	Meghalaya	286	2	5.1	3.1	0.3	64
	Mizoram	67	2	1.3	1.0	0.0	23
	Nagaland	100	5	1.7	1.3	0.1	31
	Tripura	168	13	3.1	-0.1	1.0	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-2.7	-9.2
Max MW			-564.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	77.9	-55.0	43.6	-75.9	8.0
Actual(MU)	84.2	-60.3	42.4	-71.1	4.9
O/D/U/D(MU)	6.3	-5.3	-1.2	4.8	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2414	5825	710	1995	265	11209
State Sector	3730	7574	3850	5204	179	20536
Total	6144	13399	4560	7199	444	31746

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 24-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	10	-277	0	-3.2	-3.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	-100	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	59	-53	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-147	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-523	0	-8.2	-8.2
7		PATNA-BALIA	D/C	0	-416	0	-15.4	-15.4
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-6	-6.2
9		PUSAULI-BALIA	D/C	127	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-244	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	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
ER-NR						3	-43.4	-40.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	249	-206	0.7	0	0.7
16		STERLITE-RAIGARH	D/C	41	-128	0	-2.6	-2.6
17		RANCHI-SIPAT	D/C	382	-273	1	0.0	0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-203	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	63	-143	0	-1	-1.0
ER-WR						1.4	-6.8	-5.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617	0	-15.2	-15.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2415	0	-49.9	-49.9
22	400 KV	TALCHER-I/C		74	-555	0	-4.3	-4.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.5	-19.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-368	0	-4.2	-4.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-100	0	-1.1	-1.1
ER-NER						0	-5.3	-5.3
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	4	-350	4	-0.87	3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1708	0	-26.3	-26.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	1	-178	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	3	0	2.7	0	2.7
31		BADOD-MORAK	S/C	2	0	1.8	0	1.8
32		MEHGAON-AURAIYA	S/C	2	0	1.7	0	1.7
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.0	-26.3	-12.1
35	HVDC	APL-MHG	D/C	0	1700	0	-30.2	-30.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.5	-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
WR-SR						2.0	-23	-21.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.3