



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

Report for previous day

Date of Reporting

25-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36213	39643	31712	14686	1804	124058
Peak Shortage (MW)	2688	385	2558	600	241	6472
Energy Met (MU)	742	899	725	288	32	2687
Hydro Gen(MU)	104	48	102	17	7	279
Wind Gen(MU)	7	36	38	-----	-----	81

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	1.1	6.9	1.1	89.5	9.4
SR GRID	0.0	0.0	0.0	2.4	0.0	84.6	15.4

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	4855	0	88.9	34.4	1.8	284
	Haryana	5974	0	95.7	36.0	-1.2	234
	Rajasthan	8723	0	185.3	78.9	-5.1	181
	Delhi	3342	2	61.5	41.6	0.0	289
	UP	9271	2510	211.3	74.8	-4.9	228
	Uttarakhand	1678	75	32.6	19.9	1.5	175
	HP	1325	1	25.0	19.4	0.6	98
	J&K	2097	100	38.4	30.9	1.1	252
	Chandigarh	214	0	3.7	3.2	0.5	59
WR	Chhattisgarh	2876	16	62.8	11.8	-3.7	409
	Gujarat	11527	30	242.2	34.7	3.7	814
	MP	9495	33	195.1	113.9	-3.8	662
	Maharashtra	16970	299	361.0	105.3	4.6	575
	Goa	402	2	7.9	7.0	0.7	48
	DD	283	1	6.7	6.5	0.1	20
	DNH	624	2	14.5	14.0	0.5	75
	Essar steel	424	2	9.0	9.3	-0.2	42
	SR	Andhra Pradesh	10952	0	242.1	96.2	5.6
Karnataka		8499	800	173.5	23.5	3.2	417
Kerala		3221	150	56.4	34.8	2.8	253
Tamil Nadu		11789	1608	247.1	71.9	2.1	448
Pondy		297	0	5.8	5.9	-0.1	20
ER	Bihar	1970	600	38.5	36.4	-0.4	145
	DVC	2538	0	57.9	-16.6	0.1	180
	Jharkhand	976	0	21.7	10.8	-1.1	40
	Odisha	3405	0	66.4	13.9	4.2	220
	West Bengal	5847	0	101.5	12.3	9.3	535
NER	Sikkim	99	0	1.9	1.3	0.7	18
	Arunachal Pradesh	110	15	1.6	1.2	0.4	40
	Assam	989	158	18.5	10.8	3.4	212
	Manipur	125	5	1.5	1.4	0.2	58
	Meghalaya	287	1	5.2	3.1	0.1	70
	Mizoram	68	1	1.3	1.0	0.1	30
	Nagaland	104	1	1.6	1.3	0.1	33
	Tripura	178	3	2.7	-0.1	0.4	87

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-2.8	-9.9
Max MW			518.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	81.8	-64.8	44.1	-69.7	8.4
Actual(MU)	78.9	-67.6	43.6	-64.9	6.3
O/D/U/D(MU)	-2.9	-2.8	-0.5	4.8	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2414	5445	710	1395	265	10229
State Sector	3485	7546	3790	5454	179	20454
Total	5899	12991	4500	6849	444	30683

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-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	46	-219	0	-2.0	-2.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	53	-16	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-141	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	95	-523	0	-6.8	-6.8
7		PATNA-BALIA	D/C	0	-358	0	-15.3	-15.3
8		BIHARSHARIFF-BALIA	S/C	0	-343	0	-5	-4.5
9		PUSAULI-BALIA	D/C	138	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-243	0	-4.9	-4.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-40.7	-37.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	278	-207	1.5	0	1.5
16		STERLITE-RAIGARH	D/C	81	-128	0	-1.1	-1.1
17		RANCHI-SIPAT	D/C	427	-265	2	0.0	2.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	53	-175	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	182	-88	0	0	0.2
ER-WR						3.9	-3.6	0.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617	0	-15.0	-15.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2469	0	-50.8	-50.8
22	400 KV	TALCHER-I/C		69	-590	0	-4.9	-4.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.9	-19.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-486	0	-5.8	-5.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0	-1.4	-1.4
ER-NER						0	-7.2	-7.2
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	3	-300	3	-1	2.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1660	0	-25.7	-25.7
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.1	0	2.1
29	400 KV	ZERDA -BHINMAL	S/C	0	202	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	2	0	1.9	0	1.9
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.4	-26.7	-15.3
35	HVDC	APL-MHG	D/C	0	1700	0	-33.3	-33.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.8	-24
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	-24	-21.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.2