



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

Report for previous day

Date of Reporting

27-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35236	39469	31562	14273	1739	122279
Peak Shortage (MW)	2139	256	1445	850	319	5009
Energy Met (MU)	760	904	731	271	33	2698
Hydro Gen(MU)	107	55	86	18	7	273
Wind Gen(MU)	7	21	26	-----	-----	53

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	0.2	6.7	9.4	6.9	87.1	6.0
SR GRID	0.0	0.0	0.3	6.5	0.3	80.5	19.2

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	4813	0	88.8	34.8	0.7	164
	Haryana	5452	0	105.7	38.9	0.6	580
	Rajasthan	9268	0	194.4	78.2	-2.2	126
	Delhi	3492	4	62.6	42.6	-0.2	262
	UP	9257	1905	208.1	74.8	-1.3	319
	Uttarakhand	1689	130	32.0	20.6	0.5	186
	HP	1344	0	25.1	19.3	0.8	176
	J&K	1894	100	39.5	30.4	2.8	276
	Chandigarh	211	0	3.6	3.2	0.4	48
	Chhattisgarh	2919	8	63.3	8.9	-0.7	370
WR	Gujarat	11316	0	241.8	40.5	-5.6	259
	MP	9623	9	199.0	112.1	0.9	298
	Maharashtra	17208	238	365.9	106.9	-0.6	323
	Goa	404	0	7.7	6.8	0.2	39
	DD	249	0	5.9	6.0	0.0	21
	DNH	642	1	14.9	14.6	0.3	24
	Essar steel	276	0	5.8	5.5	0.3	8
	Andhra Pradesh	11192	0	255.5	94.9	3.5	538
	Karnataka	8311	300	176.6	22.0	1.8	356
	Kerala	3195	150	56.4	35.8	2.6	371
SR	Tamil Nadu	11112	995	237.0	72.5	0.9	482
	Pondy	302	0	5.9	6.1	-0.2	32
	Bihar	1716	450	35.3	31.9	0.8	140
	DVC	2573	100	51.9	-11.6	-4.1	220
	Jharkhand	1043	0	21.5	9.1	0.3	90
ER	Odisha	3244	300	62.9	9.2	1.9	200
	West Bengal	5936	0	97.5	13.5	7.3	390
	Sikkim	112	0	1.5	1.1	0.4	30
	Arunachal Pradesh	121	4	1.8	1.2	0.7	50
	Assam	1010	159	17.9	10.7	2.2	212
NER	Manipur	120	5	2.1	1.4	0.7	66
	Meghalaya	271	3	4.7	3.0	0.1	67
	Mizoram	65	4	1.1	1.0	-0.1	19
	Nagaland	100	1	1.7	1.2	0.2	40
	Tripura	156	35	3.3	-0.2	1.1	110

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-2.0	-9.9
Max MW			-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	81.5	-70.7	44.9	-67.5	8.1
Actual(MU)	89.3	-83.1	39.7	-58.3	6.5
O/D/U/D(MU)	7.8	-12.4	-5.2	9.1	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2865	5075	710	1970	130	10750
State Sector	3830	7586	3172	5414	179	20181
Total	6695	12661	3882	7384	309	30931

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 27-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	57	-237	0	-1.7	-1.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-152	0	-4	-4
5		PUSAULI -ALLAHABAD	D/C	0	-199	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	54	-451	0	-5.4	-5.4
7		PATNA-BALIA	D/C	0	-364	0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	S/C	31	-404	0	-5	-4.7
9	220 KV	PUSAULI-BALIA	D/C	168	0	3	0	3
10	132 KV	PUSAULI-SAHUPURI	S/C	30	-252	0	-4.0	-4.0
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	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						4	-39.6	-36.0
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	392	-17	3.2	0	3.2
16		STERLITE-RAIGARH	D/C	103	-95	0	0.0	0.5
17		RANCHI-SIPAT	D/C	582	0	7	0.0	6.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-198	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	79	-129	0	-1	-0.3
ER-WR						10.5	-3.6	6.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.1	-15.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2471	0	-52.1	-52.1
22	400 KV	TALCHER-I/C		187	-865	0	-6.6	-6.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.7	-21.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-458	0	-5.6	-5.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-133	0	-1.4	-1.4
ER-NER						0	-6.9	-6.9
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	1	-500	1	-2	-1.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1808	0	-28.1	-28.1
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.8	0	1.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-187	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	2	0	1.7	0	1.7
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.5	-30.8	-22.3
35	HVDC	APL-MHG	D/C	0	1500	0	-31.1	-31.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-22.5	-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	-20.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.0