



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

Report for previous day

Date of Reporting

31-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36004	38946	31583	15488	1760	123781
Peak Shortage (MW)	1580	132	2568	0	247	4527
Energy Met (MU)	767	885	734	285	32	2702
Hydro Gen(MU)	101	38	73	19	7	238
Wind Gen(MU)	6	20	21	-----	-----	46

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	0.0	0.3	0.0	67.4	32.6
SR GRID	0.0	0.0	0.8	9.2	0.8	77.2	22.1

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	4923	0	91.5	37.2	3.7	368
	Haryana	5481	0	108.3	40.7	1.0	655
	Rajasthan	9245	0	185.7	73.9	-6.0	230
	Delhi	3665	0	63.1	43.2	0.1	209
	UP	9665	1405	216.8	73.6	-0.7	619
	Uttarakhand	1660	75	31.4	20.1	1.0	151
	HP	1357	0	25.1	19.0	1.6	241
	J&K	2000	100	41.1	31.3	3.2	370
	Chandigarh	216	0	3.6	3.2	0.4	62
	Chhattisgarh	2993	5	64.9	14.1	-1.8	375
WR	Gujarat	11646	35	241.2	35.8	1.9	767
	MP	9261	0	181.4	112.0	-6.2	355
	Maharashtra	17188	92	360.7	110.5	4.4	799
	Goa	404	0	7.9	7.5	-0.3	46
	DD	248	0	5.9	6.2	-0.3	0
	DNH	646	0	15.1	14.7	0.4	54
	Essar steel	347	0	7.4	7.4	-0.1	8
	Andhra Pradesh	11309	300	248.3	84.4	0.6	591
SR	Karnataka	8593	400	174.8	27.4	1.5	255
	Kerala	3231	150	56.6	26.6	2.2	209
	Tamil Nadu	11770	1718	248.4	80.6	-0.6	307
	Pondy	292	0	5.6	6.5	-0.9	-1
ER	Bihar	2092	0	38.3	35.9	-0.7	280
	DVC	2597	0	60.5	-14.7	2.8	296
	Jharkhand	954	0	21.2	11.4	-0.3	95
	Odisha	3452	0	63.6	10.9	3.0	375
	West Bengal	6537	0	99.6	16.9	7.0	495
	Sikkim	106	0	2.1	1.3	0.8	30
NER	Arunachal Pradesh	112	3	1.7	1.3	0.4	38
	Assam	949	171	17.7	10.7	2.0	515
	Manipur	120	1	1.7	1.4	0.3	35
	Meghalaya	273	2	4.9	2.8	0.7	178
	Mizoram	69	1	1.0	1.0	-0.2	24
	Nagaland	100	1	1.5	1.1	0.2	40
	Tripura	190	4	2.8	-0.3	0.9	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-2.6	-10.3
Max MW			-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.8	-66.6	35.1	-68.9	7.6
Actual(MU)	91.7	-80.3	35.8	-48.7	4.2
O/D/U/D(MU)	-1.1	-13.7	0.7	20.2	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3085	3979	1500	1470	265	10299
State Sector	4090	7812	1830	5744	179	19655
Total	7175	11791	3330	7214	444	29954

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 31-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	43	-304	0	-2.9	-2.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.2	-5.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	403	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	115	-43	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-594	0	-8.7	-8.7
7		PATNA-BALIA	D/C	0	-347	0	-13.3	-13.3
8		BIHARSHARIFF-BALIA	S/C	0	-333	0	-5	-5.0
9	220 KV	PUSAULI-BALIA	D/C	57	-15	1	0	1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-194	0	-3.2	-3.2
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						9	-38.4	-29.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	411	-335	1.5	0	1.5
16		STERLITE-RAIGARH	D/C	91	-165	0	-2.0	-2.0
17		RANCHI-SIPAT	D/C	451	-298	2	0.0	2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-198	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	116	-137	0	0	-0.3
ER-WR						4.0	-5.1	-1.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-11.4	-11.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2287	0	-47.1	-47.1
22	400 KV	TALCHER-I/C		341	-398	0	-1.8	-1.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.2	-13.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-382	0	-3.6	-3.6
25	220 KV	BIRPARA-SALAKATI	D/C	4	-115	0	-1.0	-1.0
ER-NER						0	-4.6	-4.6
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	2	-200	2	-1	1.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1784	0	-29.4	-29.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.0	0	3.0
29	400 KV	ZERDA -BHINMAL	S/C	1	-158	0.6	0	0.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	-3	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.5	-30.4	-19.9
35	HVDC	APL-MHG	D/C	0	1494	0	-37.7	-37.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-990	0	-22.9	-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	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						3.9