



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

Report for previous day

Date of Reporting

23-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33511	36279	29672	14418	1752	115632
Peak Shortage (MW)	980	329	1288	138	249	2984
Energy Met (MU)	709	867	709	278	32	2594
Hydro Gen(MU)	102	47	67	22	7	244
Wind Gen(MU)	5	14	24	-----	-----	44

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	3.3	8.1	3.3	91.3	5.4
SR GRID	0.0	0.0	0.0	1.3	0.0	80.0	20.0

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	4384	0	80.5	31.7	0.9	238
	Haryana	4929	0	92.1	31.5	-3.8	326
	Rajasthan	8555	0	179.5	77.8	-6.0	248
	Delhi	3343	0	57.8	39.1	-2.9	217
	UP	9462	805	209.1	71.0	-0.4	645
	Uttarakhand	1479	75	29.4	18.9	-0.2	125
	HP	1188	0	22.1	17.8	-0.8	72
	J&K	1885	100	34.9	30.8	-2.2	372
	Chandigarh	173	0	3.1	3.1	0.0	25
WR	Chhattisgarh	2850	19	61.4	11.6	-0.2	317
	Gujarat	10886	20	231.4	41.9	-2.7	531
	MP	9292	40	192.1	119.4	-0.8	577
	Maharashtra	16482	243	347.4	106.2	6.1	650
	Goa	350	2	6.7	6.6	-0.2	15
	DD	239	1	5.9	6.0	-0.2	13
	DNH	577	3	13.8	13.4	0.3	30
	Essar steel	394	2	8.4	8.1	0.3	42
	SR	Andhra Pradesh	10742	0	244.3	96.5	2.8
Karnataka		7952	450	165.5	23.3	7.1	464
Kerala		2977	150	53.6	36.2	2.6	225
Tamil Nadu		11183	688	240.6	69.6	0.6	340
Pondy		260	0	5.1	5.6	-0.5	17
ER	Bihar	1935	90	39.1	35.7	0.8	240
	DVC	2539	48	56.5	-12.3	-0.8	385
	Jharkhand	949	0	20.5	10.8	0.6	220
	Odisha	3414	0	63.4	13.8	-0.8	285
	West Bengal	5765	0	96.5	5.5	3.2	410
NER	Sikkim	100	0	1.6	1.2	0.4	30
	Arunachal Pradesh	112	13	1.8	1.2	0.6	45
	Assam	940	175	17.3	11.1	1.3	207
	Manipur	102	8	1.5	1.5	0.0	47
	Meghalaya	284	1	4.9	3.1	0.3	133
	Mizoram	67	2	1.2	1.0	0.0	22
	Nagaland	99	1	1.7	1.3	0.2	28
	Tripura	180	1	3.0	-0.1	0.6	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.9	-2.6	-6.9
Max MW			-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	78.6	-59.8	45.5	-81.7	8.1
Actual(MU)	82.5	-58.2	44.7	-78.5	7.5
O/D/U/D(MU)	3.9	1.6	-0.8	3.2	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3164	5099	710	1470	265	10708
State Sector	3870	8074	2950	6014	179	21087
Total	7034	13173	3660	7484	444	31795

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 23-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	0	0	-3.2	-3.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	-100	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	55	-19	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-143	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-674	0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-433	0	-15.2	-15.2
8		BIHARSHARIFF-BALIA	S/C	0	-435	0	-6	-5.6
9		PUSAULI-BALIA	D/C	130	0	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	0	-3.2	-3.2
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
ER-NR						1	-44.6	-43.8
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	297	-289	0.9	0	0.9
16		STERLITE-RAIGARH	D/C	77	-185	0	-3.3	-3.3
17		RANCHI-SIPAT	D/C	389	-284	1	0.0	1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-186	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	86	-144	0	-1	-0.9
ER-WR						2.1	-6.9	-4.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-15.6	-15.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-52.1	-52.1
22	400 KV	TALCHER-I/C		145	-598	0	-6.0	-6.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.6	-21.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-533	0	-6.1	-6.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0	-1.8	-1.8
ER-NER						0	-7.9	-7.9
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	4	-100	4	0	3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1760	0	-27.1	-27.1
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	1	178	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	1	0	0.7	0	0.7
31		BADOD-MORAK	S/C	1	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
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						11.3	-27.6	-16.3
35	HVDC	APL-MHG	D/C	0	1700	0	-25.5	-25.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	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						4.9