



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

Report for previous day

Date of Reporting

26-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35230	38206	30557	13856	1782	119631
Peak Shortage (MW)	2491	601	2034	855	281	6262
Energy Met (MU)	766	890	719	294	33	2702
Hydro Gen(MU)	108	55	95	33	7	298
Wind Gen(MU)	5	23	23	-----	-----	51

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	0.5	7.7	10.8	8.2	88.1	3.7
SR GRID	0.0	0.0	0.3	1.0	0.3	78.9	20.8

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	4939	0	91.6	34.7	2.1	263
	Haryana	5488	0	108.6	40.1	0.5	466
	Rajasthan	9195	0	193.7	84.0	-5.1	71
	Delhi	3484	6	60.8	41.7	-0.9	360
	UP	9170	2310	210.3	73.7	-0.7	341
	Uttarakhand	1675	75	32.0	20.5	0.3	198
	HP	1346	0	25.1	19.5	0.5	107
	J&K	2049	100	40.5	32.1	2.0	260
	Chandigarh	201	0	3.5	3.3	0.3	44
	Chhattisgarh	2876	15	62.8	10.4	-2.3	350
WR	Gujarat	11338	22	238.8	36.4	-4.0	322
	MP	9584	30	198.2	110.5	1.4	478
	Maharashtra	17036	529	355.6	98.7	3.1	454
	Goa	353	1	6.9	6.2	0.4	37
	DD	247	1	6.0	6.1	-0.1	19
	DNH	629	2	14.7	14.3	0.4	38
	Essar steel	349	1	7.0	8.5	-1.6	0
	Andhra Pradesh	10829	0	252.6	96.5	3.8	405
	Karnataka	8088	500	172.0	22.8	3.3	339
	Kerala	2975	150	53.1	36.2	2.7	302
SR	Tamil Nadu	10850	1384	235.7	73.0	1.5	393
	Pondy	284	0	5.6	5.8	-0.2	19
	Bihar	1950	800	37.5	35.0	-0.1	180
	DVC	2478	55	57.6	-15.8	0.1	370
	Jharkhand	996	0	21.7	9.5	0.1	110
ER	Odisha	3332	0	66.5	14.3	5.9	440
	West Bengal	5473	0	108.3	10.0	6.1	450
	Sikkim	105	0	2.0	1.2	0.7	20
	Arunachal Pradesh	118	7	1.6	1.3	0.4	34
	Assam	977	190	18.0	11.0	2.7	193
NER	Manipur	117	8	2.0	1.5	0.5	46
	Meghalaya	273	1	4.9	3.1	0.1	50
	Mizoram	64	5	1.1	1.1	-0.2	28
	Nagaland	103	2	1.8	1.3	0.3	35
	Tripura	191	3	3.0	0.0	0.5	86

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.4	-2.6	-10.0
Max MW			-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.0	-69.1	45.7	-68.1	8.3
Actual(MU)	82.6	-75.9	45.3	-61.9	7.6
O/D/U/D(MU)	0.6	-6.8	-0.4	6.2	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2708	6089	710	2495	265	12267
State Sector	3945	7621	3950	5244	179	20939
Total	6653	13710	4660	7739	444	33206

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(पोसाको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 26-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	67	-275	0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.3	-5.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-3	-3
4	400 KV	PUSAULI-SARNATH	S/C	53	-151	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-665	0	-7.3	-7.3
7		PATNA-BALIA	D/C	0	-401	0	-11.7	-11.7
8		BIHARSHARIFF-BALIA	S/C	23	-386	0	-4	-4.5
9		PUSAULI-BALIA	D/C	136	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-249	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	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-38.7	-35.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	425	-89	1.5	0	1.5
16		STERLITE-RAIGARH	D/C	123	-169	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	597	-145	3	0.0	3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	46	-143	0	-0.9	-0.9
19		BUDHIPADAR-KORBA	D/C	168	-13	2	0	1.8
ER-WR						6.6	-2.6	4.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.6	-15.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2473	0	-52.4	-52.4
22	400 KV	TALCHER-I/C		69	-573	0	-6.2	-6.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.9	-21.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-416	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.8	-1.8
ER-NER						0	-8.1	-8.1
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	2	-400	2	-2	0.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1580	0	-25.6	-25.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	0	172	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-6	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.7	0	1.7
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.5	-27.3	-17.9
35	HVDC	APL -MHG	D/C	0	1250	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						4.4