



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

Report for previous day

Date of Reporting

14-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36340	38286	31367	14619	1743	122355
Peak Shortage (MW)	1655	729	1128	100	261	3873
Energy Met (MU)	776	888	705	277	31	2677
Hydro Gen(MU)	107	57	81	17	8	269
Wind Gen(MU)	2	16	27	-----	-----	45

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	1.2	6.3	1.2	90.7	8.1
SR GRID	0.0	0.0	0.6	2.4	0.6	80.4	19.0

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	5418	0	101.7	46.9	2.4	399
	Haryana	5535	0	107.0	37.8	0.5	243
	Rajasthan	8919	0	190.7	85.8	-4.6	36
	Delhi	3263	0	59.8	45.4	-1.1	189
	UP	9640	1480	218.4	83.6	0.0	537
	Uttarakhand	1647	75	30.8	19.3	0.7	131
	HP	1328	0	24.4	18.7	0.6	121
	J&K	1847	100	39.4	30.0	3.3	244
	Chandigarh	192	0	3.4	3.2	0.2	34
WR	Chhattisgarh	2739	7	59.0	11.1	1.2	256
	Gujarat	11455	19	242.8	40.5	-1.4	840
	MP	9742	15	204.7	111.0	-2.0	306
	Maharashtra	16449	686	348.7	109.4	-1.1	637
	Goa	379	1	7.5	7.4	-0.3	11
	DD	241	0	5.8	6.0	-0.2	9
	DNH	585	1	13.9	13.8	0.2	38
	Essar steel	260	0	5.5	5.2	0.3	25
	SR	Andhra Pradesh	10891	0	245.2	85.7	7.1
Karnataka		8603	300	174.4	23.4	2.3	274
Kerala		3161	150	56.9	36.3	2.0	231
Tamil Nadu		10450	678	223.2	75.1	1.2	368
Pondy		290	0	5.6	6.0	-0.5	7
ER	Bihar	1956	100	40.3	36.2	1.6	220
	DVC	2450	0	56.5	-18.5	-1.0	150
	Jharkhand	1048	0	20.5	10.9	0.1	140
	Odisha	3340	0	60.1	13.7	1.3	300
	West Bengal	6064	0	98.0	20.0	3.9	280
NER	Sikkim	128	0	1.8	1.4	0.4	40
	Arunachal Pradesh	124	1	1.7	1.1	0.6	61
	Assam	951	171	17.3	11.2	1.1	143
	Manipur	104	6	1.7	1.5	0.1	54
	Meghalaya	287	11	4.8	2.7	0.3	80
	Mizoram	63	2	1.2	1.0	0.0	24
	Nagaland	92	8	1.7	1.3	0.1	23
	Tripura	155	27	3.0	-0.1	0.8	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-2.2	-11.3
Max MW			-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.5	-74.6	36.7	-72.9	7.1
Actual(MU)	102.1	-83.2	35.4	-61.6	10.0
O/D/U/D(MU)	2.6	-8.6	-1.3	11.3	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3128	5440	430	1470	190	10658
State Sector	4735	8729	3170	6029	179	22842
Total	7863	14169	3600	7499	369	33500

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 : 14-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	0	-392	0	-4.7	-4.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	266	-175	4	0	4
5		PUSAULI -ALLAHABAD	D/C	173	-166	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-623	0	-8.6	-8.6
7		PATNA-BALIA	D/C	0	-392	0	-14.1	-14.1
8		BIHARSHARIFF-BALIA	S/C	0	-487	0	-7	-6.8
9		PUSAULI-BALIA	D/C	57	-105	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-168	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	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						5	-38.6	-34.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	228	-406	0.3	0	0.3
16		STERLITE-RAIGARH	D/C	65	-224	0	-3.9	-3.9
17		RANCHI-SIPAT	D/C	448	-210	3	0.0	2.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	11	-140	-2	-1.7	-3.4
19		BUDHIPADAR-KORBA	D/C	103	-125	0	-1	-0.1
ER-WR						1.8	-6.2	-4.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-12.5	-12.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2492	0	-45.3	-45.3
22	400 KV	TALCHER-I/C		922	-577	0	0.0	0.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-12.5	-12.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-514	0	-8.4	-8.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-2.2	-2.2
ER-NER						0	-10.6	-10.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	4.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1602	0	-29.0	-29.0
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.3	0	0.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-291	0.0	-2	-2.3
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-6	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
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						9.6	-31.3	-21.7
35	HVDC	APL -MHG	D/C	0	1700	0	-40.9	-40.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.3	-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	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						3.9