



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

Report for previous day

Date of Reporting

12-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35731	37103	31576	14119	1723	120252
Peak Shortage (MW)	2050	606	2823	325	311	6115
Energy Met (MU)	763	890	720	283	32	2687
Hydro Gen(MU)	109	62	94	17	8	291
Wind Gen(MU)	1	7	10	-----	-----	19

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	1.5	7.5	1.5	91.8	6.7
SR GRID	0.0	0.0	0.0	1.0	0.0	95.0	5.0

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	5339	0	102.1	43.8	3.1	265
	Haryana	5471	0	105.1	43.9	0.3	284
	Rajasthan	8576	0	184.2	77.9	-2.1	206
	Delhi	3170	0	58.6	40.8	0.0	279
	UP	9756	1875	216.7	82.5	0.8	387
	Uttarakhand	1566	75	30.0	19.1	-0.1	82
	HP	1347	0	24.9	17.7	1.6	177
	J&K	1889	100	37.6	29.1	2.7	306
	Chandigarh	183	0	3.4	3.1	0.2	26
WR	Chhattisgarh	2820	9	59.2	9.6	-1.9	256
	Gujarat	11098	21	242.3	44.8	-1.3	759
	MP	9579	20	200.3	112.5	-3.0	306
	Maharashtra	17221	553	356.0	115.4	-1.2	637
	Goa	396	1	7.7	7.8	-0.5	5
	DD	238	1	5.8	6.0	-0.2	11
	DNH	601	1	14.0	14.0	0.0	58
	Essar steel	218	0	4.9	5.6	-0.6	25
	SR	Andhra Pradesh	10740	100	243.3	85.1	4.6
Karnataka		8134	550	171.7	24.2	1.0	331
Kerala		3259	150	58.6	35.8	2.9	286
Tamil Nadu		11051	2023	240.8	76.7	5.9	437
Pondy		303	0	5.9	6.2	-0.3	17
ER	Bihar	1807	300	38.0	35.6	0.7	50
	DVC	2509	20	57.3	-15.9	0.8	300
	Jharkhand	971	0	21.5	9.9	-0.5	130
	Odisha	3333	0	62.7	14.5	0.8	280
	West Bengal	6076	5	101.4	21.3	4.1	380
NER	Sikkim	108	0	1.7	1.2	0.5	42
	Arunachal Pradesh	120	5	1.4	1.1	0.3	66
	Assam	1058	83	18.4	10.3	3.5	216
	Manipur	112	4	1.4	1.5	-0.1	53
	Meghalaya	285	10	4.7	2.5	0.3	67
	Mizoram	63	2	1.2	0.9	0.0	22
	Nagaland	94	6	1.4	1.3	-0.2	24
	Tripura	175	8	3.3	-0.2	0.9	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.9	-2.2	-9.8
Max MW			-462.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.5	-65.2	36.8	-63.8	6.6
Actual(MU)	86.5	-77.1	36.3	-55.6	11.2
O/D/U/D(MU)	-1.0	-11.9	-0.5	8.1	4.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3228	5340	430	1970	190	11158
State Sector	4910	9024	3230	6469	179	23811
Total	8138	14364	3660	8439	369	34970

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 : 12-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	-286	0	-3.8	-3.8
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	347	-87	1	0	1
5		PUSAULI -ALLAHABAD	D/C	114	-133	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-554	0	-6.4	-6.4
7		PATNA-BALIA	D/C	0	-417	0	-12.5	-12.5
8		BIHARSHARIFF-BALIA	S/C	0	-414	0	-5	-4.9
9		PUSAULI-BALIA	D/C	116	-66	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-139	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	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						2	-31.0	-29.0
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	297	-204	1.4	0	1.4
16		STERLITE-RAIGARH	D/C	107	-160	0	-1.9	-1.9
17		RANCHI-SIPAT	D/C	437	-77	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-179	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	61	-119	0	-1	-1.3
ER-WR						5.9	-6.2	-0.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-12.2	-12.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2365	0	-48.2	-48.2
22	400 KV	TALCHER-I/C		223	-482	0	-2.3	-2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.6	-14.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-579	0	-8.9	-8.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-151	0	-2.4	-2.4
ER-NER						0	-11.3	-11.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	3.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1438	0	-24.5	-24.5
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.9	0	0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-246	0.0	-2	-1.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
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						10.1	-26.3	-16.2
35	HVDC	APL -MHG	D/C	0	1700	0	-39.4	-39.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.7	-22
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	-22	-19.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.9