



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

Report for previous day

Date of Reporting

15-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36680	38064	30293	14291	1788	121116
Peak Shortage (MW)	1944	564	2785	0	243	5536
Energy Met (MU)	775	886	698	275	32	2666
Hydro Gen(MU)	109	62	93	21	8	293
Wind Gen(MU)	8	7	16	-----	-----	30

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	92.5	6.3
SR GRID	0.0	0.0	0.3	0.7	0.3	86.0	13.7

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	5277	0	98.3	44.2	3.3	285
	Haryana	5625	0	107.3	42.0	0.6	297
	Rajasthan	9192	0	191.8	82.2	-4.1	45
	Delhi	3252	0	57.2	42.1	-0.2	279
	UP	9826	1769	221.8	85.4	-1.4	308
	Uttarakhand	1664	75	30.1	19.2	0.4	175
	HP	1287	0	24.7	18.5	0.9	155
	J&K	1904	100	40.6	30.5	3.3	343
	Chandigarh	188	0	3.4	3.1	0.3	36
WR	Chhattisgarh	2727	32	59.0	14.1	3.9	587
	Gujarat	11401	15	242.6	45.6	-2.4	572
	MP	9970	0	202.1	110.5	-3.1	331
	Maharashtra	16765	517	350.3	110.5	1.7	535
	Goa	395	0	7.4	7.1	-0.1	36
	DD	232	0	5.7	6.1	-0.5	12
	DNH	558	0	12.9	12.7	0.2	36
	Essar steel	297	0	6.0	7.4	-1.4	25
	SR	Andhra Pradesh	10843	300	234.6	83.2	3.1
Karnataka		7979	450	171.8	25.3	3.4	225
Kerala		3143	150	58.3	36.2	2.6	251
Tamil Nadu		10530	1885	227.4	75.5	1.1	369
Pondy		294	0	5.7	6.0	-0.4	27
ER	Bihar	1913	0	38.6	35.9	0.1	195
	DVC	2470	0	55.9	-17.0	-1.0	395
	Jharkhand	979	0	21.0	11.6	-0.6	85
	Odisha	3352	0	59.5	12.6	0.9	350
	West Bengal	5742	0	97.0	15.0	5.1	485
NER	Sikkim	127	0	3.0	1.3	1.7	30
	Arunachal Pradesh	119	6	1.7	1.2	0.5	60
	Assam	971	161	18.9	10.9	2.5	134
	Manipur	98	12	1.6	1.5	0.1	37
	Meghalaya	291	7	3.1	2.7	-1.2	62
	Mizoram	66	6	1.3	1.0	0.1	24
	Nagaland	95	5	1.7	1.3	0.1	27
	Tripura	179	3	3.4	-0.1	1.3	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.5	-2.5	-10.4
Max MW			-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.2	-71.8	35.3	-75.4	7.1
Actual(MU)	93.7	-77.0	34.6	-63.7	10.1
O/D/U/D(MU)	-7.5	-5.2	-0.7	11.7	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3588	4205	430	1470	190	9883
State Sector	4735	8364	3440	6114	179	22832
Total	8323	12569	3870	7584	369	32715

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 : 15-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	-293	0	-3.7	-3.7
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	305	-16	3	0	3
5		PUSAULI -ALLAHABAD	D/C	90	-152	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-592	0	-9.6	-9.6
7		PATNA-BALIA	D/C	200	-355	0	-13.6	-13.6
8		BIHARSHARIFF-BALIA	S/C	0	-810	0	-9	-8.9
9		PUSAULI-BALIA	D/C	6	-224	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-159	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-40.2	-36.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	186	-319	0.1	0	0.1
16		STERLITE-RAIGARH	D/C	37	-201	0	-4.5	-4.5
17		RANCHI-SIPAT	D/C	451	-136	3	0.0	3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-138	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	97	-104	0	0	-0.1
ER-WR						3.6	-6.7	-3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-600	0	-12.9	-12.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2214	0	-45.9	-45.9
22	400 KV	TALCHER-I/C		382	-321	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-12.9	-12.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-479	0	-8.1	-8.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.2	-2.2
ER-NER						0	-10.3	-10.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	7	0	7	0	6.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1460	0	-31.2	-31.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.4	0	1.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-202	0.0	-1	-0.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-6	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.6	-32.0	-18.4
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	-995	0	-22.5	-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	-20.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.5