



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

Report for previous day

Date of Reporting

20-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36510	38451	30362	14334	1700	121357
Peak Shortage (MW)	2663	696	2283	830	362	6834
Energy Met (MU)	753	891	703	285	31	2663
Hydro Gen(MU)	106	70	98	18	8	300
Wind Gen(MU)	2	5	9	-----	-----	16

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	4.7	6.5	4.7	91.6	3.7
SR GRID	0.0	0.0	4.0	9.9	4.0	88.5	7.6

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	4492	325	88.7	46.9	4.6	433
	Haryana	5496	0	103.0	38.4	0.3	315
	Rajasthan	8730	0	186.2	79.9	-1.5	446
	Delhi	3277	0	60.0	42.5	-0.4	268
	UP	10096	2075	217.3	72.5	0.4	591
	Uttarakhand	1673	155	29.8	19.6	0.2	182
	HP	1345	8	25.3	18.8	0.8	259
	J&K	1891	100	39.0	30.5	2.2	299
	Chandigarh	199	0	3.5	3.2	0.4	38
WR	Chhattisgarh	2887	12	61.9	11.7	-1.0	246
	Gujarat	11086	19	241.0	49.5	-1.0	589
	MP	9784	20	199.6	125.1	-0.5	462
	Maharashtra	18026	641	354.7	107.9	5.8	774
	Goa	340	1	6.8	6.9	-0.3	41
	DD	218	0	4.2	4.6	-0.4	17
	DNH	606	1	14.2	14.0	0.3	37
	Essar steel	402	1	8.4	8.3	0.0	42
	SR	Andhra Pradesh	10987	0	242.2	95.0	3.6
Karnataka		7481	850	160.4	24.3	2.4	393
Kerala		3195	150	57.4	34.7	2.6	224
Tamil Nadu		11279	1283	237.6	71.4	-0.8	395
Pondy		300	0	5.7	6.2	-0.4	36
ER	Bihar	1923	600	36.7	33.4	0.7	140
	DVC	2444	150	54.3	-21.0	-1.8	360
	Jharkhand	1001	0	21.2	11.1	0.0	220
	Odisha	3369	0	65.6	11.1	4.8	240
	West Bengal	5936	80	104.8	10.9	11.6	790
NER	Sikkim	103	0	2.4	1.2	1.3	25
	Arunachal Pradesh	122	3	1.5	1.1	0.4	56
	Assam	1065	87	17.7	10.5	3.1	242
	Manipur	116	5	1.5	1.5	0.0	48
	Meghalaya	304	6	4.7	2.7	0.0	74
	Mizoram	65	4	1.2	0.9	0.1	21
	Nagaland	94	6	1.4	1.3	-0.1	26
	Tripura	164	22	3.4	-0.1	1.1	29

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.0	-2.5	-9.7
Max MW			-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.7	-53.8	43.7	-82.9	7.0
Actual(MU)	96.4	-76.1	42.9	-75.2	11.3
O/D/U/D(MU)	11.7	-22.3	-0.8	7.7	4.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2958	4705	710	1470	261	10104
State Sector	5280	8819	3722	6314	179	24314
Total	8238	13524	4432	7784	440	34418

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 : 20-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	159	-310	0	-4.2	-4.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-9.3	-9.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	426	0	8	0	8
5		PUSAULI -ALLAHABAD	D/C	117	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-658	0	-9.9	-9.9
7		PATNA-BALIA	D/C	0	-451	0	-16.5	-16.5
8		BIHARSHARIFF-BALIA	S/C	0	-621	0	-8	-8.3
9		PUSAULI-BALIA	D/C	62	-9	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						9	-51.6	-42.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	265	-175	1.1	0	1.1
16		STERLITE-RAIGARH	D/C	70	-123	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	448	-109	3	0.0	2.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	47	-101	0	-1	-0.7
ER-WR						3.9	-5.9	-2.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-650	0	-14.3	-14.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2469	0	-50.6	-50.6
22	400 KV	TALCHER-I/C		175	-583	0	-4.7	-4.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.0	-19.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-670	0	-9.6	-9.6
25	220 KV	BIRPARA-SALAKATI	D/C	128	-137	0	-1.6	-1.6
ER-NER						0	-11.3	-11.3
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	2	-100	2	0	2.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1434	0	-23.6	-23.6
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.6	0	0.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-257	0.0	-2	-2.2
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	8	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	2	0	1.8	0	1.8
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.2	-26.2	-17.9
35	HVDC	APL-MHG	D/C	0	1700	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.9	-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	-21.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.0