



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

Report for previous day

Date of Reporting

18-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37900	38646	30660	14593	1784	123583
Peak Shortage (MW)	2912	531	1956	0	261	5660
Energy Met (MU)	771	897	709	279	32	2687
Hydro Gen(MU)	105	66	88	16	8	284
Wind Gen(MU)	0	4	26	-----	-----	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	0.4	4.3	0.4	91.8	7.8
SR GRID	0.0	0.0	0.4	0.8	0.4	82.0	17.6

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	5031	0	92.6	41.5	3.2	331
	Haryana	6089	21	105.0	42.7	1.2	463
	Rajasthan	8947	0	196.8	81.2	-1.4	248
	Delhi	3224	0	58.1	46.1	-0.2	393
	UP	10396	2715	219.6	75.8	-1.0	601
	Uttarakhand	1622	75	31.0	18.7	1.5	188
	HP	1376	1	24.4	19.0	0.5	96
	J&K	2122	100	39.6	30.6	3.8	803
	Chandigarh	190	0	3.4	3.2	0.2	29
WR	Chhattisgarh	2908	6	64.1	17.6	2.8	357
	Gujarat	11208	0	240.5	47.2	-1.5	291
	MP	9686	3	200.6	114.4	0.2	457
	Maharashtra	17130	521	357.9	108.8	4.6	389
	Goa	389	0	7.5	7.0	0.0	47
	DD	242	0	5.9	6.1	-0.3	20
	DNH	599	0	14.1	13.8	0.3	39
	Essar steel	326	0	6.0	6.0	0.1	55
	SR	Andhra Pradesh	10570	500	240.8	87.0	3.2
Karnataka		7976	600	168.9	24.0	1.6	351
Kerala		3191	150	57.5	34.9	3.0	273
Tamil Nadu		10971	706	236.1	70.2	-0.1	333
Pondy		290	0	5.5	5.9	-0.3	27
ER	Bihar	1950	0	39.4	36.4	0.5	180
	DVC	2582	0	57.9	-21.1	0.8	400
	Jharkhand	1101	0	18.6	11.6	1.5	250
	Odisha	3371	0	64.5	14.1	3.8	250
	West Bengal	6108	0	96.7	7.2	6.8	550
NER	Sikkim	93	0	1.8	1.2	0.6	25
	Arunachal Pradesh	121	4	1.5	1.1	0.4	59
	Assam	954	186	17.2	10.8	1.7	154
	Manipur	120	5	1.6	1.5	0.1	43
	Meghalaya	293	7	5.1	2.7	0.5	74
	Mizoram	64	4	1.2	0.9	0.1	25
	Nagaland	97	3	1.7	1.3	0.1	33
	Tripura	175	5	3.3	0.0	0.8	67

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-2.6	-10.6
Max MW			-474.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.9	-65.9	38.6	-76.0	7.0
Actual(MU)	90.1	-81.5	38.3	-65.6	10.5
O/D/U/D(MU)	-1.8	-15.6	-0.3	10.4	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3168	4705	930	1995	240	11038
State Sector	4720	9294	3112	5354	179	22659
Total	7888	13999	4042	7349	419	33697

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 18-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	-321	0	-3.9	-3.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	423	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	125	-121	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-537	0	-7.1	-7.1
7		PATNA-BALIA	D/C	0	-409	0	-14.7	-14.7
8		BIHARSHARIFF-BALIA	S/C	0	-455	0	-6	-5.9
9		PUSAULI-BALIA	D/C	55	-75	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	53	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						7	-38.1	-31.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	211	-105	0.0	-2	-1.6
16		STERLITE-RAIGARH	D/C	52	-99	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	433	0	4	0.0	4.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	56	-121	0	-1	-0.9
ER-WR						4.2	-7.4	-3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-14.9	-14.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-50.6	-50.6
22	400 KV	TALCHER-I/C		127	-646	0	-5.2	-5.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.0	-20.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-537	0	-8.5	-8.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-2.2	-2.2
ER-NER						0	-10.7	-10.7
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	2	-200	2	-1	0.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1570	0	-29.1	-29.1
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.7	0	0.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-238	0.0	-2	-1.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-4	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						7.2	-32.4	-25.2
35	HVDC	APL -MHG	D/C	0	1700	0	-37.9	-37.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-18.3	-18
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	2.1	0	2.1
WR-SR						2.1	-18	-16.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.6