



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

Report for previous day

Date of Reporting

28-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35919	38815	31164	14479	1786	122163
Peak Shortage (MW)	2355	430	1550	650	267	5252
Energy Met (MU)	776	901	733	279	32	2722
Hydro Gen(MU)	106	48	95	17	7	273
Wind Gen(MU)	4	21	17	-----	-----	43

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	2.8	5.8	2.8	89.8	7.4
SR GRID	0.0	0.0	2.0	13.2	2.0	90.3	7.7

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	4803	0	90.3	35.7	1.9	288
	Haryana	5370	0	107.9	33.4	2.6	605
	Rajasthan	9388	0	193.3	78.5	-4.1	135
	Delhi	3639	0	64.6	43.7	1.2	302
	UP	9643	2180	217.7	77.8	-1.7	416
	Uttarakhand	1650	75	32.2	19.9	1.8	284
	HP	1384	0	25.7	19.7	1.4	144
	J&K	1979	100	40.2	30.8	2.9	276
	Chandigarh	216	0	3.7	3.2	0.5	53
	Chhattisgarh	2913	26	63.6	11.1	0.5	564
WR	Gujarat	11410	59	241.2	50.3	0.2	463
	MP	9760	60	198.0	113.1	-3.3	219
	Maharashtra	17139	274	363.6	111.2	0.4	382
	Goa	395	3	7.9	7.0	0.3	33
	DD	253	2	6.0	6.2	-0.2	4
	DNH	631	5	14.9	14.7	0.2	39
	Essar steel	294	2	6.3	5.8	0.5	8
	Andhra Pradesh	11191	200	255.5	95.3	3.1	416
	Karnataka	8517	550	177.5	21.9	2.0	348
	Kerala	3145	150	57.0	35.5	2.5	257
SR	Tamil Nadu	10827	650	236.8	71.4	0.9	393
	Pondy	302	0	5.9	6.1	-0.1	36
	Bihar	1944	350	37.8	35.1	0.1	100
	DVC	2422	300	55.7	-7.7	4.2	350
ER	Jharkhand	958	0	21.1	9.7	-0.6	110
	Odisha	3371	0	64.3	12.1	2.7	300
	West Bengal	5981	0	98.7	11.4	5.6	520
	Sikkim	110	0	1.7	1.3	0.5	30
NER	Arunachal Pradesh	120	5	1.9	1.3	0.6	63
	Assam	935	205	18.0	10.7	2.9	200
	Manipur	134	1	1.7	1.5	0.2	46
	Meghalaya	285	2	5.2	3.1	0.5	46
	Mizoram	67	2	1.2	1.0	0.0	21
	Nagaland	100	1	1.7	1.2	0.2	30
	Tripura	170	19	2.7	-0.1	0.3	72

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-2.1	-7.5
Max MW			-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	75.8	-67.2	44.5	-65.2	8.0
Actual(MU)	76.9	-74.4	44.3	-56.6	5.5
O/D/U/D(MU)	1.1	-7.2	-0.2	8.6	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2865	4035	1710	1970	130	10710
State Sector	3830	7706	2712	6029	179	20456
Total	6695	11741	4422	7999	309	31166

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 : 28-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	66	-480	0	-2.2	-2.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	396	-184	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	123	-189	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	120	-371	0	-3.9	-3.9
7		PATNA-BALIA	D/C	0	-385	0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	S/C	34	-347	0	-4	-3.8
9		PUSAULI-BALIA	D/C	173	-45	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-185	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	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						4	-35.9	-32.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	302	-141	4.0	0	4.0
16		STERLITE-RAIGARH	D/C	65	-159	0	-1.9	-1.9
17		RANCHI-SIPAT	D/C	536	-69	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-170	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	73	-114	0	0	-0.3
ER-WR						8.7	-4.9	3.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-635	0	-15.0	-15.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2471	0	-52.5	-52.5
22	400 KV	TALCHER-I/C		37	-609	0	-6.8	-6.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.8	-21.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-411	0	-4.7	-4.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-1.2	-1.2
ER-NER						0	-6.0	-6.0
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	3	-300	3	-1.231	2.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1610	0	-26.75	-26.8
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.1	0	3.1
29	400 KV	ZERDA -BHINMAL	S/C	1	-149	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.2	0.0	-15.8
35	HVDC	APL-MHG	D/C	0	1500	0	-32.9	-32.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.2	-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	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.2