



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

Report for previous day

Date of Reporting

21-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35759	38740	30605	14229	1624	120957
Peak Shortage (MW)	1963	714	2732	250	427	6086
Energy Met (MU)	758	892	721	272	31	2674
Hydro Gen(MU)	106	59	95	19	8	287
Wind Gen(MU)	3	8	10	-----	-----	21

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	0.1	4.7	9.9	4.8	92.2	3.0
SR GRID	0.0	0.0	0.0	2.2	0.0	90.8	9.2

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	4991	0	92.5	40.0	1.5	208
	Haryana	5627	0	110.0	36.0	3.6	640
	Rajasthan	9064	0	185.3	83.1	-1.7	163
	Delhi	3381	0	60.8	40.1	1.6	315
	UP	9375	1780	210.3	74.1	-5.4	299
	Uttarakhand	1611	75	31.2	19.4	1.4	154
	HP	1368	8	25.5	19.2	1.4	141
	J&K	1908	100	39.0	30.1	2.7	328
	Chandigarh	209	0	3.7	3.2	0.5	70
WR	Chhattisgarh	2885	15	61.9	9.3	-3.8	299
	Gujarat	11156	34	241.2	48.3	-3.2	541
	MP	9825	30	202.2	121.5	-3.1	416
	Maharashtra	16972	630	353.2	112.3	0.2	468
	Goa	394	1	7.4	7.1	0.1	32
	DD	242	1	5.4	5.6	-0.2	25
	DNH	598	2	14.2	14.0	0.2	32
	Essar steel	331	1	6.9	7.8	-0.9	42
	SR	Andhra Pradesh	10944	0	246.2	95.7	4.1
Karnataka		7431	1300	163.3	26.6	3.3	507
Kerala		3280	75	58.5	34.7	2.6	225
Tamil Nadu		11379	1357	246.8	71.8	0.6	360
Pondy		307	0	5.8	6.2	-0.4	14
ER	Bihar	2102	250	35.7	32.3	0.6	160
	DVC	2453	0	54.8	-14.9	0.3	240
	Jharkhand	1046	0	21.4	10.8	-0.4	30
	Odisha	3472	0	61.8	9.7	0.6	230
	West Bengal	6165	0	96.1	12.3	5.6	480
NER	Sikkim	108	0	1.7	1.2	0.5	27
	Arunachal Pradesh	115	10	1.5	1.1	0.4	56
	Assam	940	190	17.0	10.3	2.6	241
	Manipur	113	8	1.5	1.5	0.0	54
	Meghalaya	299	11	4.8	2.8	-0.3	61
	Mizoram	66	3	1.2	0.9	0.1	23
	Nagaland	94	6	1.5	1.3	0.0	30
	Tripura	175	14	3.6	-0.1	1.2	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-2.2	-11.0
Max MW			-467.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.2	-57.2	43.9	-75.6	7.1
Actual(MU)	88.7	-79.6	43.6	-66.6	11.0
O/D/U/D(MU)	8.5	-22.4	-0.3	9.0	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3054	4705	710	1470	265	10204
State Sector	4465	8099	2900	6244	179	21887
Total	7519	12804	3610	7714	444	32091

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 : 21-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	-267	0	-4.0	-4.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-9.6	-9.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	422	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	105	-93	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-470	0	-8.3	-8.3
7		PATNA-BALIA	D/C	0	-427	0	-14.0	-14.0
8		BIHARSHARIFF-BALIA	S/C	0	-363	0	-6	-6.1
9	220 KV	PUSAULI-BALIA	D/C	117	-39	0	0	0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-219	0	-3.2	-3.2
11		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						8	-45.2	-37.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	283	-132	2.1	0	2.1
16		STERLITE-RAIGARH	D/C	62	-98	0	-0.6	-0.6
17		RANCHI-SIPAT	D/C	482	-66	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-220	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	67	-135	0	-1	-0.7
ER-WR						6.6	-4.4	2.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2469	0	-51.1	-51.1
22	400 KV	TALCHER-I/C		79	-569	0	-5.2	-5.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.7	-19.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-606	0	-10.5	-10.5
25	220 KV	BIRPARA-SALAKATI	D/C	61	-119	0	-0.8	-0.8
ER-NER						0	-11.3	-11.3
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	2	-300	2	-1	0.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1830	0	-24.7	-24.7
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-306	0.0	-3	-2.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-16	0.8	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						6.6	-28.5	-22.0
35	HVDC	APL-MHG	D/C	0	1700	0	-35.5	-35.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.8	-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	-21.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.7