



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

Report for previous day

Date of Reporting

7-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34562	38273	31055	14714	1718	120322
Peak Shortage (MW)	2628	554	1967	300	259	5708
Energy Met (MU)	753	896	701	281	32	2663
Hydro Gen(MU)	106	64	108	22	8	308
Wind Gen(MU)	1	11	12	-----	-----	24

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	0.7	3.8	0.7	93.9	5.4
SR GRID	0.0	0.0	1.7	7.6	1.7	94.9	3.5

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	5168	0	98.0	44.1	2.1	250
	Haryana	5395	28	107.1	50.8	1.1	237
	Rajasthan	8816	0	182.9	74.8	-1.0	172
	Delhi	3208	0	59.1	42.3	-0.9	297
	UP	10164	2425	210.1	91.5	-5.7	491
	Uttarakhand	1521	75	28.9	18.9	1.4	195
	HP	1328	0	24.8	18.2	1.1	120
	J&K	1944	100	38.9	29.5	3.4	269
	Chandigarh	185	0	3.4	3.1	0.3	31
	Chhattisgarh	2883	3	59.1	12.2	-3.6	341
WR	Gujarat	11441	4	250.7	37.4	-2.5	412
	MP	9657	3	196.6	114.8	-6.2	378
	Maharashtra	17077	544	352.5	119.4	2.5	744
	Goa	399	0	7.8	7.1	0.0	36
	DD	251	0	6.0	6.0	0.0	13
	DNH	638	0	14.7	14.4	0.4	65
	Essar steel	417	0	8.7	8.3	0.4	60
	Andhra Pradesh	10634	0	239.1	77.8	3.0	414
	Karnataka	8207	500	170.2	25.7	0.7	478
	Kerala	3175	150	58.9	30.8	1.6	194
SR	Tamil Nadu	10648	1317	227.3	70.8	2.6	357
	Pondy	295	0	5.7	6.2	-0.5	23
	Bihar	2011	200	39.2	36.9	0.0	285
	DVC	2552	100	57.7	-15.8	1.8	385
ER	Jharkhand	1046	0	21.3	11.1	-1.9	95
	Odisha	3260	0	59.8	19.7	-0.2	285
	West Bengal	5784	0	101.9	12.2	4.1	365
	Sikkim	81	0	1.3	1.3	0.1	20
NER	Arunachal Pradesh	109	6	1.3	1.1	0.1	56
	Assam	1020	112	18.4	10.6	2.7	188
	Manipur	98	6	1.4	1.6	-0.2	54
	Meghalaya	270	8	4.7	2.8	0.3	49
	Mizoram	62	2	1.1	1.0	-0.1	14
	Nagaland	91	3	1.5	1.4	-0.1	32
	Tripura	183	2	3.2	-0.1	0.8	79

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.6	-2.0	-7.3
Max MW			-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.1	-65.0	24.1	-73.7	6.4
Actual(MU)	102.6	-84.0	24.9	-58.0	9.6
O/D/U/D(MU)	-2.5	-19.0	0.8	15.7	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2474	6010	1890	1470	155	11999
State Sector	5085	9244	3030	6339	179	23877
Total	7559	15254	4920	7809	334	35876

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 : 7-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	135	-313	0	-4.0	-4.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	0	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-491	0	-7.3	-7.3
7		PATNA-BALIA	D/C	0	-333	0	-14.6	-14.6
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-7	-6.6
9		PUSAULI-BALIA	D/C	173	-30	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-153	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	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						1	-46.6	-45.8
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	309	-132	0.0	0	0.0
16		STERLITE-RAIGARH	D/C	128	-118	0	3.9	3.9
17		RANCHI-SIPAT	D/C	425	0	3	0.0	3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	66	-119	0	-1	-1.2
ER-WR						3.2	-0.1	3.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.3	-15.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1707	0	-35.1	-35.1
22	400 KV	TALCHER-I/C		694	-582	10	0.0	10.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						10	-15.3	-5.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-525	0	-7.4	-7.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.2	-2.2
ER-NER						0	-9.6	-9.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1674	0	-29.6	-29.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-191	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	0	1.2	0	1.2
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.5	-30.5	-18.0
35	HVDC	APL -MHG	D/C	0	1700	0	-41.0	-41.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.0	-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	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.6