



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

Report for previous day

Date of Reporting

21-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33108	35626	29322	14712	1859	114627
Peak Shortage (MW)	2415	297	939	307	273	4231
Energy Met (MU)	719	810	669	295	34	2528
Hydro Gen(MU)	133	69	89	65	15	371
Wind Gen(MU)	2	6	7	-----	-----	15

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	0.2	3.2	0.2	97.1	2.7
SR GRID	0.0	0.0	0.3	4.5	0.3	86.9	12.8

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	5002	0	107.5	64.2	1.1	182
	Haryana	5240	0	102.9	47.3	0.0	292
	Rajasthan	6812	0	148.0	78.0	-7.0	62
	Delhi	3312	10	66.8	48.7	-2.8	92
	UP	9333	2230	207.5	82.3	-5.8	275
	Uttarakhand	1401	75	28.8	16.2	-0.1	81
	HP	1126	0	21.9	12.4	-0.4	134
	J&K	1593	100	32.5	23.3	0.5	160
	Chandigarh	177	0	3.2	3.8	-0.5	0
	Chhattisgarh	2861	19	59.7	6.2	-1.4	325
WR	Gujarat	10239	7	229.4	38.3	3.6	382
	MP	6507	0	134.4	74.8	-4.5	381
	Maharashtra	15661	271	352.3	104.1	10.1	413
	Goa	371	0	7.8	7.2	-0.1	51
	DD	260	0	6.2	6.0	0.2	57
	DNH	643	0	15.0	14.7	0.3	47
	Essar steel	259	0	5.6	5.6	0.0	51
	Andhra Pradesh	10835	0	251.8	84.8	2.3	425
	Karnataka	7049	300	145.2	17.2	0.4	241
	Kerala	3011	25	51.8	22.1	1.1	441
SR	Tamil Nadu	9584	614	214.3	72.3	-3.4	222
	Pondy	264	0	5.4	6.1	-0.6	33
	Bihar	2041	300	38.3	37.5	0.8	220
	DVC	2488	0	56.0	-14.4	1.8	430
	Jharkhand	1001	0	18.9	13.5	-1.2	105
ER	Odisha	3071	0	65.3	14.9	1.0	245
	West Bengal	6093	7	115.4	19.3	1.0	215
	Sikkim	83	0	1.5	1.0	0.5	35
	Arunachal Pradesh	106	3	1.6	1.4	0.2	57
	Assam	1123	143	20.9	14.7	0.6	175
NER	Manipur	101	2	1.3	2.1	-0.8	28
	Meghalaya	245	3	4.6	2.4	-0.1	45
	Mizoram	57	1	1.1	1.0	-0.1	21
	Nagaland	92	6	1.4	1.2	-0.1	16
	Tripura	206	24	3.4	0.8	0.0	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.2	-1.3	-4.2
Max MW			-172.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.2	-70.5	42.2	-76.8	6.7
Actual(MU)	87.6	-64.6	42.2	-66.5	1.9
O/D/U/D(MU)	-9.6	5.9	0.0	10.3	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2373	7771	2100	1600	55	13899
State Sector	6325	10087	2866	5249	119	24646
Total	8698	17858	4966	6849	174	38545

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-Oct-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	59	-367	0	-4.6	-4.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	255	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	31	-43	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-927	0	-16.5	-16.5
7		PATNA-BALIA	D/C	0	-224	0	-8.8	-8.8
8		BIHARSHARIFF-BALIA	S/C	0	-449	0	-8	-8.1
9		PUSAULI-BALIA	D/C	0	-158	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						6	-42.7	-36.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	208	-112	3.2	0	3.2
16		STERLITE-RAIGARH	S/C	0	-161	0	-5.5	-5.5
17		RANCHI-SIPAT	D/C	143	-400	0	-3.0	-3.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0	-2.2	-2.2
19		BUDHIPADAR-KORBA	D/C	14	-139	0	-2	-1.8
ER-WR						3.2	-12.4	-9.2
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	-2304	0	-49.1	-49.1
22	400 KV	TALCHER-I/C		144	-448	0	-4.4	-4.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.9	-18.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	311	-217	0	0.0	0.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-1.8	-1.8
ER-NER						0	-1.8	-1.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1538	0	-22.9	-22.9
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-197	0.0	-1	-1.3
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2
31		BADOD-MORAK	S/C	0	-10	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
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						9.2	-24.3	-15.1
35	HVDC	APL -MHG	D/C	0	1500	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-935	0	-22.3	-22
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	1	0	1.3	0	1.3
WR-SR						1.3	-22	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						25.2