



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

Report for previous day

Date of Reporting

20-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34495	37161	30192	15061	1960	118869
Peak Shortage (MW)	2345	326	2538	515	171	5895
Energy Met (MU)	748	810	705	302	36	2601
Hydro Gen(MU)	133	82	116	71	14	416
Wind Gen(MU)	2	6	11	-----	-----	18

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	0.8	4.0	0.8	95.1	4.1
SR GRID	0.0	0.1	3.9	12.8	4.0	90.1	5.9

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	5258	0	110.2	65.9	0.8	239
	Haryana	5607	0	111.7	53.3	-1.3	114
	Rajasthan	7143	0	150.5	79.4	-3.0	187
	Delhi	3664	0	73.4	55.5	-2.7	59
	UP	9685	2170	213.8	83.5	-5.0	295
	Uttarakhand	1495	75	29.6	15.9	0.6	176
	HP	1227	0	23.7	12.4	1.0	358
	J&K	1597	100	31.4	21.9	0.8	196
	Chandigarh	199	0	3.7	3.9	-0.2	22
	Chhattisgarh	2665	19	58.8	7.4	-0.6	431
WR	Gujarat	10835	18	234.4	46.6	-1.0	526
	MP	6701	0	133.9	74.3	-2.6	251
	Maharashtra	15686	289	347.5	98.4	3.9	477
	Goa	405	0	8.5	7.8	0.1	39
	DD	267	0	6.0	6.0	0.0	17
	DNH	648	0	15.2	14.9	0.3	56
	Essar steel	269	0	5.2	5.1	0.1	51
	Andhra Pradesh	11125	0	253.4	84.1	3.3	346
	Karnataka	7491	600	156.2	16.5	0.7	181
	Kerala	3016	150	56.1	21.5	1.3	283
SR	Tamil Nadu	10221	1763	232.4	72.8	-3.3	521
	Pondy	300	25	6.4	6.2	0.2	34
	Bihar	2183	100	38.6	38.7	-0.1	282
	DVC	2506	400	55.9	-15.7	1.3	400
ER	Jharkhand	920	0	19.8	13.9	-1.9	130
	Odisha	3341	0	65.8	12.5	0.6	140
	West Bengal	6686	15	120.6	27.8	2.4	180
	Sikkim	79	0	1.5	1.1	0.4	35
NER	Arunachal Pradesh	108	1	1.4	1.2	0.2	62
	Assam	1165	101	22.7	14.2	2.8	206
	Manipur	107	3	1.4	2.0	-0.6	23
	Meghalaya	247	2	4.3	2.2	-0.2	27
	Mizoram	58	2	1.1	0.9	0.0	24
	Nagaland	95	3	1.4	1.2	-0.1	20
	Tripura	229	1	3.7	1.0	0.1	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.4	-1.5	-4.3
Max MW			-178.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.9	-72.8	42.1	-83.8	6.9
Actual(MU)	101.9	-70.1	42.8	-80.0	4.3
O/D/U/D(MU)	-4.0	2.7	0.7	3.8	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	1873	7771	2310	1600	55	13609
State Sector	5715	10171	3346	5129	119	24480
Total	7588	17942	5656	6729	174	38089

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसाको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 20-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	12	-292	0	-5.3	-5.3
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	264	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	19	-52	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-964	0	-17.7	-17.7
7		PATNA-BALIA	D/C	0	-275	0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-10	-9.9
9		PUSAULI-BALIA	D/C	0	-160	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-143	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-48.1	-42.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	179	-208	2.1	0	2.1
16		STERLITE-RAIGARH	S/C	0	-279	0	-6.9	-6.9
17		RANCHI-SIPAT	D/C	202	-242	0	-3.6	-3.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-149	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	0	-146	0	-2	-2.3
ER-WR						2.1	-15.1	-13.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2253	0	-49.3	-49.3
22	400 KV	TALCHER-I/C		0	-494	0	-6.1	-6.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.7	-20.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	125	-261	0	-1.3	-1.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0	-2.4	-2.4
ER-NER						0	-3.7	-3.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-200	1	-1	0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1720	0	-27.9	-27.9
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-113	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	1	-8	0.6	0	0.6
31		BADOD-MORAK	S/C	0	-48	0.1	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
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						4.7	-29.4	-24.7
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	-1000	0	-22.1	-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	1.2	0	1.2
WR-SR						1.2	-22	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						28.4