



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

Report for previous day

Date of Reporting

11-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38385	35564	31086	16202	1996	123232
Peak Shortage (MW)	2769	107	1546	78	195	4695
Energy Met (MU)	849	768	695	316	36	2663
Hydro Gen(MU)	176	103	130	66	19	494
Wind Gen(MU)	3	11	32	-----	-----	46

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	0.7	2.3	0.8	92.9	6.3
SR GRID	0.0	0.3	4.2	12.4	4.5	92.0	3.5

C. Power Supply Position in States

Region/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	6634	0	143.0	79.9	1.0	136
	Haryana	5869	374	129.7	69.6	0.0	190
	Rajasthan	7339	0	157.3	78.1	-4.0	79
	Delhi	4274	0	91.0	63.1	1.3	314
	UP	10635	2150	234.3	108.3	-0.3	248
	Uttarakhand	1528	145	32.4	13.8	2.3	279
	HP	1227	0	24.1	9.5	0.3	411
	J&K	1698	100	32.7	16.9	2.5	263
WR	Chandigarh	233	0	4.7	4.5	0.2	50
	Chhattisgarh	2798	19	59.3	3.6	1.3	314
	Gujarat	9567	30	202.8	33.2	-2.7	428
	MP	6222	0	126.0	44.6	-2.8	255
	Maharashtra	15511	58	345.0	100.8	1.1	650
	Goa	386	0	8.1	7.3	0.2	22
	DD	266	0	6.2	6.3	-0.1	26
	DNH	638	0	15.0	14.6	0.4	61
SR	Essar steel	347	0	6.5	6.3	0.3	51
	Andhra Pradesh	10111	500	225.5	101.9	3.2	348
	Karnataka	7916	300	159.8	17.2	-1.1	289
	Kerala	3251	75	58.0	21.1	1.2	347
	Tamil Nadu	11415	643	245.0	79.2	-2.1	156
ER	Pondy	303	28	6.2	6.4	-0.2	29
	Bihar	2246	0	44.0	42.8	1.2	200
	DVC	2667	0	55.2	-20.7	-2.3	250
	Jharkhand	998	0	19.8	11.1	-0.8	75
	Odisha	3647	0	68.8	2.4	-2.1	250
NER	West Bengal	6821	78	126.3	28.9	3.2	400
	Sikkim	95	0	1.3	1.2	0.1	23
	Arunachal Pradesh	103	2	1.4	1.4	0.0	45
	Assam	1177	104	22.6	13.6	3.0	216
	Manipur	104	1	1.4	2.0	-0.6	31
NER	Meghalaya	265	13	4.0	0.4	-0.7	58
	Mizoram	55	7	1.0	1.0	-0.1	17
	Nagaland	98	1	1.4	1.2	0.0	23
	Tripura	250	5	3.7	1.8	-0.6	18

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	18.2	-1.9	-3.5
Max MW			-145.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	136.8	-105.5	52.6	-89.7	3.8
Actual(MU)	133.0	-103.7	51.2	-82.6	1.0
O/D/U/D(MU)	-3.8	1.8	-1.4	7.1	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3425	7968	1110	1370	30	13903
State Sector	5610	10181	6066	4564	119	26540
Total	9035	18149	7176	5934	149	40442

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 11-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	0	-351	0	-4.9	-4.9
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	107	-18	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	0	-143	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-847	0	-16.0	-16.0
7		PATNA-BALIA	D/C	0	-305	0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-597	0	-10	-10.3
9		PUSAULI-BALIA	D/C	0	-123	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-52.3	-50.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	197	-173	3.0	0	3.0
16		STERLITE-RAIGARH	S/C	0	-203	0	-5.9	-5.9
17		RANCHI-SIPAT	D/C	205	-263	0	-1.1	-1.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	30	-93	0	1.1	1.1
19		BUDHIPADAR-KORBA	D/C	30	-81	0	-1	-0.5
ER-WR						3.1	-6.5	-3.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-695	0	-14.8	-14.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2440	0	-50.5	-50.5
22	400 KV	TALCHER-I/C		0	-801	0	-13.0	-13.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-27.8	-27.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	220	-239	1	0.0	0.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-1.0	-1.0
ER-NER						1	-1.0	-0.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1830	0	-35.5	-35.5
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-2	-1.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-218	0.0	-2	-2.3
30	220 KV	BADOD-KOTA	S/C	0	-41	0.0	0	-0.4
31		BADOD-MORAK	S/C	0	-137	0.0	-1	-1.4
32		MEHGAON-AURAIYA	S/C	0	0	0.2	0	0.2
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						1.0	-49.6	-48.6
35	HVDC	APL -MHG	D/C	0	1465	0	-36.8	-36.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	0	-23.5	-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	1	0	1.4	0	1.4
WR-SR						1.4	-23	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						18.2