



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

Report for previous day

Date of Reporting

8-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36489	36711	29900	15467	1871	120438
Peak Shortage (MW)	3209	215	4520	300	277	8521
Energy Met (MU)	807	789	698	300	32	2626
Hydro Gen(MU)	180	101	130	74	22	507
Wind Gen(MU)	2	8	45	-----	-----	55

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	0.3	2.3	3.4	2.6	88.8	8.6
SR GRID	0.0	0.0	3.3	15.2	3.3	96.2	0.6

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	6806	0	145.5	78.9	2.6	552
	Haryana	5659	489	125.9	65.0	2.2	321
	Rajasthan	7080	0	151.3	80.0	-3.2	3
	Delhi	4053	31	85.9	64.3	3.7	474
	UP	9503	2505	206.1	89.4	-0.1	356
	Uttarakhand	1603	80	34.0	13.3	4.8	336
	HP	1197	4	24.1	7.9	1.2	354
	J&K	1632	100	29.3	15.2	0.8	135
WR	Chhattisgarh	2713	27	59.1	11.8	-4.8	236
	Gujarat	10214	58	220.7	36.1	-3.0	435
	MP	6342	20	126.3	47.8	-4.5	295
	Maharashtra	16147	106	348.7	98.4	8.2	954
	Goa	407	1	7.8	6.7	0.7	55
	DD	260	1	6.1	5.9	0.2	50
	DNH	633	2	14.8	14.0	0.8	95
	Essar steel	290	1	5.4	5.3	0.1	51
SR	Andhra Pradesh	9532	3500	208.8	89.4	1.7	712
	Karnataka	7628	300	160.4	16.9	-0.4	190
	Kerala	3137	150	57.3	22.4	0.7	196
	Tamil Nadu	12056	525	264.9	72.5	-0.3	281
	Pondy	300	45	6.2	6.2	0.0	41
ER	Bihar	2169	100	44.1	43.7	0.3	90
	DVC	2471	0	55.4	-19.0	0.7	180
	Jharkhand	924	0	19.8	12.8	-0.5	60
	Odisha	3630	200	70.4	11.3	-0.5	250
	West Bengal	6363	0	108.9	28.8	2.5	300
NER	Sikkim	89	0	1.3	1.7	-0.4	10
	Arunachal Pradesh	87	1	1.3	1.4	0.0	25
	Assam	1102	204	19.4	15.1	-2.0	88
	Manipur	101	4	1.4	2.4	-1.0	1
	Meghalaya	260	5	4.5	1.2	0.2	66
	Mizoram	55	7	1.0	1.4	-0.6	2
Nagaland	93	1	1.2	1.6	-0.6	1	
Tripura	215	3	3.4	1.7	-0.6	41	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	26.2	-1.6	-3.7
Max MW			-151.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.5	-85.0	48.1	-81.3	3.1
Actual(MU)	123.2	-90.5	48.6	-77.9	-4.0
O/D/U/D(MU)	10.7	-5.5	0.5	3.4	-7.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3755	7818	1890	1100	80	14643
State Sector	5455	11641	6386	4734	119	28335
Total	9210	19459	8276	5834	199	42978

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 : 8-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	-418	0	-6.0	-6.0
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	80	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-929	0	-18.1	-18.1
7		PATNA-BALIA	D/C	0	-299	0	-12.5	-12.5
8		BIHARSHARIFF-BALIA	S/C	0	-498	0	-10	-9.7
9		PUSAULI-BALIA	D/C	21	-83	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	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	-52.0	-51.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	296	-306	2.4	0	2.4
16		STERLITE-RAIGARH	S/C	0	-239	0	-5.5	-5.5
17		RANCHI-SIPAT	D/C	166	-62	0	-1.6	-1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	16	-102	0	-0.9	-0.9
19		BUDHIPADAR-KORBA	D/C	64	-112	0	-1	-0.8
ER-WR						2.6	-8.9	-6.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-615	0	-8.3	-8.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2468	0	-50.4	-50.4
22	400 KV	TALCHER-I/C		0	-1067	0	-16.9	-16.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-25.2	-25.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	418	-112	6	0.0	5.5
25	220 KV	BIRPARA-SALAKATI	D/C	15	-99	0	-0.7	-0.7
ER-NER						6	-0.7	4.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-450	0	-3	-3.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1706	0	-31.2	-31.2
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-190	0.0	-2	-2.0
30	220 KV	BADOD-KOTA	S/C	0	-45	0.0	0	-0.4
31		BADOD-MORAK	S/C	0	-71	0.0	-1	-1.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.7	-38.6	-36.9
35	HVDC	APL -MHG	D/C	0	1465	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	0	-23.6	-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	1	0	1.4	0	1.4
WR-SR						1.4	-24	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						26.2