



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

Report for previous day

Date of Reporting

15-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34404	34062	30028	10580	1873	110947
Peak Shortage (MW)	2123	490	1615	1200	116	5544
Energy Met (MU)	705	734	695	179	32	2346
Hydro Gen(MU)	164	93	118	44	15	434
Wind Gen(MU)	5	9	46	-----	-----	59

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	0.4	0.3	1.0	0.7	87.4	11.9
SR GRID	0.0	0.0	2.6	12.8	2.6	96.0	1.4

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	5269	0	107.2	59.5	3.8	380
	Haryana	5312	93	100.7	57.4	-0.6	248
	Rajasthan	6887	0	143.1	78.3	-1.8	292
	Delhi	3917	0	76.8	56.0	1.7	320
	UP	9037	1930	190.6	86.5	-1.3	718
	Uttarakhand	1441	0	29.4	13.8	0.9	149
	HP	1205	0	22.3	7.9	1.9	346
	J&K	1629	100	31.1	17.0	0.6	153
WR	Chandigarh	208	0	4.0	4.0	0.1	23
	Chhattisgarh	2201	20	52.3	5.3	0.0	103
	Gujarat	99.35	33	209.7	44.5	5.9	829
	MP	5615	2	113.0	38.5	-3.6	77
	Maharashtra	14969	415	326.4	90.9	1.1	886
	Goa	405	20	8.0	5.9	1.5	100
	DD	242	0	5.0	5.3	-0.3	13
	DNH	617	0	13.9	13.9	0.0	21
SR	Essar steel	283	0	6.0	5.9	0.2	51
	Andhra Pradesh	10426	0	236.4	80.6	2.1	423
	Karnataka	7248	500	150.8	13.0	-1.5	168
	Kerala	2990	450	56.1	17.2	1.3	261
	Tamil Nadu	11290	615	245.8	62.8	0.4	314
ER	Pondy	283	50	5.6	5.2	0.4	59
	Bihar	736	1200	9.6	24.1	-14.5	0
	DVC	2049	0	40.1	-19.0	0.1	380
	Jharkhand	625	0	9.7	12.1	-2.9	0
	Odisha	2147	0	34.7	8.6	-3.3	0
NER	West Bengal	5181	0	83.6	21.1	2.2	470
	Sikkim	66	0	0.9	1.8	-0.9	5
	Arunachal Pradesh	95	4	1.3	1.4	-0.1	36
	Assam	1095	53	18.9	12.1	0.3	177
	Manipur	96	3	1.4	2.1	-0.7	22
	Meghalaya	246	1	4.2	0.8	0.8	134
	Mizoram	52	4	1.0	1.0	-0.3	19
NER	Nagaland	97	3	1.4	1.3	0.0	17
	Tripura	225	0	3.9	1.5	-0.3	26

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	15.9	-0.1	-3.4
Max MW			-148.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.2	-79.3	45.2	-76.7	3.8
Actual(MU)	112.1	-59.0	45.5	-104.5	1.3
O/D/U/D(MU)	5.9	20.3	0.3	-27.8	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3165	9411	2670	2190	155	17591
State Sector	7615	9691	3848	7869	119	29142
Total	10780	19102	6518	10059	274	46733

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 : 15-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	-360	0	-1.7	-1.7
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	120	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1331	0	-26.3	-26.3
7		PATNA-BALIA	D/C	0	-376	0	-14.5	-14.5
8		BIHARSHARIFF-BALIA	S/C	0	-824	0	-14	-14.0
9		PUSAULI-BALIA	D/C	26	-211	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-129	0	-1.6	-1.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						0	-62.7	-62.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	141	-426	0.2	0	0.2
16		STERLITE-RAIGARH	S/C	0	-288	0	-10.1	-10.1
17		RANCHI-SIPAT	D/C	20	-666	0	-8.7	-8.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	101	0	1	0.0	1.4
19		BUDHIPADAR-KORBA	D/C	142	-15	1	0	1.2
ER-WR						2.8	-18.7	-15.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-13.5	-13.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1607	0	-34.0	-34.0
22	400 KV	TALCHER-I/C		0	-657	0	-9.0	-9.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.5	-22.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	285	-219	0	-1.9	-1.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-158	0	-1.8	-1.8
ER-NER						0	-3.7	-3.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	6	0	6	0	5.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1610	0	-28.1	-28.1
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.4	0	1.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-155	0.0	0	-0.3
30	220 KV	BADOD-KOTA	S/C	0	-48	0.0	-1	-0.6
31		BADOD-MORAK	S/C	0	-95	0.0	-2	-1.6
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.0	-30.6	-21.6
35	HVDC	APL -MHG	D/C	0	1470	0	-30.1	-30.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	0	-23.3	-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	-21.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						15.9