



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

Report for previous day

Date of Reporting

14-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31385	30913	27727	9418	1835	101278
Peak Shortage (MW)	1530	75	1219	900	155	3879
Energy Met (MU)	691	691	664	173	33	2251
Hydro Gen(MU)	165	68	103	48	13	396
Wind Gen(MU)	2	8	41	-----	-----	51

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	0.3	0.2	0.3	64.3	35.4
SR GRID	0.0	0.0	4.7	8.7	4.7	91.3	4.1

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	4776	0	102.6	56.4	3.4	310
	Haryana	4942	0	95.6	55.9	-0.7	254
	Rajasthan	6256	0	134.5	75.4	-4.7	51
	Delhi	3053	0	66.5	50.7	-1.3	118
	UP	10423	1430	207.7	91.3	-1.3	404
	Uttarakhand	1388	0	28.6	11.9	1.6	266
	HP	1060	0	20.7	6.1	1.7	373
	J&K	1650	100	31.0	17.8	-0.4	120
WR	Chandigarh	182	0	3.5	3.9	-0.4	0
	Chhattisgarh	227	19	51.7	10.1	-1.8	437
	Gujarat	8836	6	192.8	32.2	7.4	415
	MP	5539	0	112.6	56.6	-3.5	435
	Maharashtra	13368	50	301.1	83.2	7.7	440
	Goa	353	0	7.4	6.4	0.6	50
	DD	263	0	6.2	4.6	1.7	48
	DNH	593	0	13.3	13.4	-0.2	46
SR	Essar steel	286	0	5.0	5.4	0.0	51
	Andhra Pradesh	9851	0	230.5	73.2	3.5	584
	Karnataka	7636	400	151.9	12.3	1.4	795
	Kerala	2833	150	52.0	17.0	1.4	514
	Tamil Nadu	9909	669	223.9	66.1	-7.4	378
	Pondy	255	0	5.3	5.0	0.4	47
ER	Bihar	1977	900	27.2	34.0	-6.9	210
	DVC	2121	0	38.5	-19.3	-5.5	200
	Jharkhand	691	0	8.4	11.6	-4.4	0
	Odisha	1678	0	9.9	-1.0	-20.0	170
	West Bengal	5021	0	88.4	19.3	-5.9	150
NER	Sikkim	69	0	1.0	1.5	-0.5	8
	Arunachal Pradesh	96	6	1.8	1.4	0.4	42
	Assam	1080	72	19.8	14.5	-1.0	104
	Manipur	100	1	1.4	2.0	-0.6	29
	Meghalaya	221	19	3.2	0.5	1.4	129
	Mizoram	54	2	1.0	1.0	-0.2	23
	Nagaland	99	2	1.5	1.3	-0.1	27
Tripura	223	2	3.8	1.6	-0.5	8	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	16.0	-0.7	-3.4
Max MW			-151.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.8	-59.2	35.8	-85.4	5.0
Actual(MU)	99.0	-40.7	42.7	-102.4	2.9
O/D/U/D(MU)	-4.8	18.5	6.9	-17.0	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3525	8751	2600	1780	105	16761
State Sector	7205	9481	3496	7529	119	27830
Total	10730	18232	6096	9309	224	44591

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 14-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	-492	0	-5.7	-5.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	85	0	1	0	1
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1250	0	-19.7	-19.7
7		PATNA-BALIA	D/C	0	-333	0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	S/C	0	-845	0	-12	-11.6
9		PUSAULI-BALIA	D/C	0	-177	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-166	0	-2.2	-2.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0	0	0.3
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-55.7	-54.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	39	-672	0.0	-4	-3.8
16		STERLITE-RAIGARH	S/C	0	-479	0	-11.8	-11.8
17		RANCHI-SIPAT	D/C	0	-788	0	-11.1	-11.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	142	-30	1	0.0	1.1
19		BUDHIPADAR-KORBA	D/C	126	-74	1	0	0.6
ER-WR						1.7	-26.7	-25.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-13.5	-13.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1584	0	-25.5	-25.5
22	400 KV	TALCHER-I/C		876	-992	0	-6.2	-6.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.7	-19.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	284	-252	0	-1.4	-1.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.7	-1.7
ER-NER						0	-3.1	-3.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-250	4	2	6.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1730	0	-19.8	-19.8
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-134	0.4	0	0.4
30	220 KV	BADOD-KOTA	S/C	0	-43	0.2	0	0.0
31		BADOD-MORAK	S/C	0	-93	0.0	-1	-1.1
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
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						9.3	-19.3	-9.9
35	HVDC	APL -MHG	D/C	0	1465	0	-34.3	-34.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	1.3	0	1.3
WR-SR						1.3	-23	-22.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						16.0