



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

Report for previous day

Date of Reporting

17-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38767	37948	30009	15428	1899	124051
Peak Shortage (MW)	2355	77	487	110	278	3307
Energy Met (MU)	849	839	660	319	37	2704
Hydro Gen(MU)	220	62	145	71	16	514
Wind Gen(MU)	9	17	34	-----	-----	60

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	0.1	1.1	0.1	87.7	12.2
SR GRID	0.0	0.0	0.6	1.6	0.6	81.0	18.5

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	6333	0	112.1	89.4	-5.4	235
	Haryana	6688	30	150.1	58.1	3.3	375
	Rajasthan	7821	0	170.8	74.9	-10.2	31
	Delhi	4461	0	96.8	69.8	-3.4	88
	UP	10592	2000	237.4	115.1	-1.9	280
	Uttarakhand	1477	225	30.8	11.4	1.8	266
	HP	1028	0	17.4	1.1	-1.8	112
	J&K	1485	100	29.2	15.7	-0.2	307
WR	Chandigarh	226	0	4.2	5.2	-1.0	9
	Chhattisgarh	2814	10	66.5	17.5	-2.9	80
	Gujarat	12089	12	268.4	71.4	1.2	368
	MP	6993	0	147.3	75.6	-1.7	136
	Maharashtra	15291	55	322.6	98.1	-3.0	475
	Goa	375	0	7.7	7.3	-0.1	35
	DD	266	0	6.3	6.3	0.0	22
	DNH	650	0	14.5	15.2	-0.8	38
	Essar steel	299	0	6.1	6.2	-0.1	51
	SR	Andhra Pradesh	10639	0	243.5	65.2	-1.0
Karnataka		6451	300	124.6	13.5	-0.2	217
Kerala		2574	0	48.4	15.3	-0.2	337
Tamil Nadu		11339	187	237.5	78.4	0.6	423
Pondy		306	0	6.1	6.6	-0.5	18
ER	Bihar	1930	0	41.1	38.5	2.5	180
	DVC	2636	80	56.8	-28.8	1.6	270
	Jharkhand	1052	0	19.7	14.0	-1.4	120
	Odisha	3604	0	72.6	15.0	1.3	220
	West Bengal	6638	30	127.2	30.4	9.4	450
	Sikkim	79	0	1.1	1.0	0.1	21
NER	Arunachal Pradesh	92	3	1.4	1.5	-0.1	66
	Assam	1171	142	22.9	14.5	2.9	282
	Manipur	114	1	1.3	1.9	-0.6	18
	Meghalaya	244	15	4.9	0.9	0.7	84
	Mizoram	57	6	0.9	1.1	-0.4	4
	Nagaland	92	3	1.7	1.4	0.0	29
	Tripura	198	27	3.9	1.1	1.1	74

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.7	-54.6	21.6	-93.8	6.1
Actual(MU)	103.2	-58.8	20.9	-76.7	6.7
O/D/U/D(MU)	-16.5	-4.2	-0.7	17.1	0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3473	7484	1100	1870	130	14057
State Sector	4525	9229	3776	4359	119	22008
Total	7998	16713	4876	6229	249	36065

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 17-Sep-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	-324	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	-1	-1
4	400 KV	PUSAULI-SARNATH	S/C	81	0	1	0	1
5		PUSAULI -ALLAHABAD	D/C	0	-122	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1006	0	-18.7	-18.7
7		PATNA-BALIA	D/C	0	-360	0	-15.2	-15.2
8		BIHARSHARIFF-BALIA	S/C	0	-632	0	-10	-10.3
9		PUSAULI-BALIA	D/C	10	-114	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-174	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	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						2	-56.5	-55.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	145	-397	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	0	-268	0	-8.2	-8.2
17		RANCHI-SIPAT	D/C	209	-204	0	0.0	0.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	4	-130	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	50	-94	0	-1	-0.2
ER-WR						0.7	-10.2	-9.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-9.3	-9.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-36.9	-36.9
22	400 KV	TALCHER-I/C		556	-370	2	0.0	2.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-9.3	-7.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	58	-252	0	-2.3	-2.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-149	0	-2.5	-2.5
ER-NER						0	-4.8	-4.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1868	0	-25.3	-25.3
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.3	0	0.3
29	400 KV	ZERDA -BHINMAL	S/C	1	-201	1.0	0	1.0
30	220 KV	BADOD-KOTA	S/C	0	-32	0.4	0	0.4
31		BADOD-MORAK	S/C	0	-97	0.0	-1	-1.2
32		MEHGAON-AURAIYA	S/C	0	-2	0.3	0	0.3
33		MALANPUR-AURAIYA	S/C	1	-1	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.2	-35.3	-32.1
35	HVDC	APL -MHG	D/C	0	1430	0	-19.8	-19.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-950	0	-17.4	-17
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	2	0	1.9	0	1.9
WR-SR						1.9	-17	-15.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						27.8