



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

Report for previous day

Date of Reporting

10-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41009	36944	28929	15842	1906	124630
Peak Shortage (MW)	2370	228	754	114	298	3764
Energy Met (MU)	930	849	628	315	34	2756
Hydro Gen(MU)	244	83	76	79	18	499
Wind Gen(MU)	5	7	29	-----	-----	41

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	1.7	5.9	1.7	94.1	4.2
SR GRID	0.0	0.0	2.0	3.0	2.0	92.2	5.8

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	8169	0	183.7	111.1	0.0	180
	Haryana	7296	0	151.2	62.4	0.1	158
	Rajasthan	8463	0	181.9	76.0	2.5	646
	Delhi	4373	0	94.8	73.8	-3.1	140
	UP	10397	2075	231.0	113.4	0.1	711
	Uttarakhand	1429	195	30.2	10.1	1.5	209
	HP	1201	0	24.6	4.5	-1.6	61
	J&K	1380	100	27.4	14.1	-0.4	268
WR	Chandigarh	248	0	4.8	5.4	-0.5	10
	Chhattisgarh	2942	70	65.6	24.6	5.2	632
	Gujarat	11870	31	268.6	73.4	-0.8	837
	MP	7085	22	149.7	61.3	-0.6	484
	Maharashtra	14658	100	332.1	110.3	3.2	374
	Goa	302	1	5.8	7.3	-2.0	100
	DD	236	1	5.4	6.2	-0.8	5
	DNH	617	2	14.9	15.1	-0.2	105
	Essar steel	300	1	6.6	6.4	0.2	51
	SR	Andhra Pradesh	10467	0	231.6	82.4	1.0
Karnataka		5999	400	119.1	10.1	-0.1	203
Kerala		3060	150	54.5	24.2	0.5	235
Tamil Nadu		10098	204	217.8	64.2	2.9	215
Pondy		255	0	5.4	6.3	-0.9	12
ER	Bihar	2053	100	43.0	40.9	-0.4	120
	DVC	2626	0	56.8	-26.1	-2.0	85
	Jharkhand	889	0	18.2	14.2	-2.2	110
	Odisha	3478	0	71.3	13.8	-2.0	210
	West Bengal	7021	14	124.4	29.8	0.9	130
NER	Sikkim	82	0	1.2	1.3	-0.2	9
	Arunachal Pradesh	82	3	1.1	1.2	-0.1	54
	Assam	1189	141	22.0	14.1	1.5	278
	Manipur	95	5	1.4	1.9	-0.5	19
	Meghalaya	284	13	4.6	0.4	-0.1	44
	Mizoram	55	2	1.0	1.1	0.0	10
	Nagaland	96	4	1.4	1.4	-0.4	19
Tripura	187	37	2.9	1.1	0.0	61	

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.6	-76.2	35.0	-85.7	5.1
Actual(MU)	111.0	-60.9	33.7	-87.6	2.9
O/D/U/D(MU)	-11.6	15.3	-1.3	-1.9	-2.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3928	5834	2090	1700	214	13766
State Sector	3520	11047	2006	3864	119	20556
Total	7448	16881	4096	5564	332	34321

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-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	26	-300	0	-3.4	-3.4
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	265	-50	2	0	2
5		PUSAULI -ALLAHABAD	D/C	66	-128	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1045	0	-20.2	-20.2
7		PATNA-BALIA	D/C	0	-438	0	-17.1	-17.1
8		BIHARSHARIFF-BALIA	S/C	0	-688	0	-14	-13.8
9		PUSAULI-BALIA	D/C	0	-169	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-167	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	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						3	-61.1	-58.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	41	-457	0.0	-2	-2.3
16		STERLITE-RAIGARH	S/C	0	-226	0	-6.8	-6.8
17		RANCHI-SIPAT	D/C	227	-210	0	-0.6	-0.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-151	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	0	-78	0	-1	-1.3
ER-WR						0.0	-13.9	-13.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-636	0	-13.3	-13.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2085	0	-42.9	-42.9
22	400 KV	TALCHER-I/C		542	-280	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.3	-13.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	234	-327	0	0.0	0.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-159	0	-2.0	-2.0
ER-NER						0	-2.0	-1.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-10.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1720	0	-13.6	-13.6
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-1.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-243	0.0	-3	-2.7
30	220 KV	BADOD-KOTA	S/C	0	-69	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-92	0.0	-1	-1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.6	-29.9	-28.2
35	HVDC	APL -MHG	D/C	0	1364	0	-24.7	-24.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-980	0	-20.8	-21
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	1.8	0	1.8
WR-SR						1.8	-21	-19.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.3