



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

Report for previous day

Date of Reporting

9-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39460	35890	28277	14840	1842	120309
Peak Shortage (MW)	1955	1019	719	200	285	4178
Energy Met (MU)	928	856	646	313	34	2777
Hydro Gen(MU)	241	108	79	88	19	534
Wind Gen(MU)	8	9	16	-----	-----	33

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	1.2	5.8	1.2	96.2	2.6
SR GRID	0.0	0.0	1.3	3.6	1.3	95.6	3.1

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	8355	0	209.0	113.3	0.0	129
	Haryana	6798	0	149.9	60.8	0.3	256
	Rajasthan	8082	0	171.8	66.6	5.8	748
	Delhi	4251	0	89.8	66.2	-2.5	90
	UP	10683	1780	226.2	109.4	-3.9	520
	Uttarakhand	1424	75	27.6	8.8	0.5	118
	HP	1077	0	22.9	4.3	-2.6	47
	J&K	1333	100	26.4	14.5	-1.8	110
WR	Chandigarh	207	0	4.3	5.0	-0.7	1
	Chhattisgarh	2739	197	62.8	22.4	5.0	401
	Gujarat	11400	70	261.9	70.0	-2.5	105
	MP	6830	26	141.9	54.0	-2.2	64
	Maharashtra	16284	721	354.8	110.9	10.6	668
	Goa	320	1	6.4	7.0	-0.9	35
	DD	271	1	6.3	6.6	-0.3	19
	DNH	648	2	15.4	14.6	0.8	73
	Essar steel	294	1	6.2	6.2	0.0	51
	SR	Andhra Pradesh	10665	200	240.0	84.3	1.7
Karnataka		6260	300	130.0	17.5	-1.2	192
Kerala		2815	0	50.3	23.1	0.4	269
Tamil Nadu		9843	219	220.3	62.4	1.2	447
Pondy		271	0	5.3	6.1	-0.7	7
ER	Bihar	2022	200	42.3	41.5	-1.6	180
	DVC	2469	0	55.2	-28.9	-2.8	150
	Jharkhand	960	0	19.0	14.3	-2.2	20
	Odisha	3474	0	70.7	11.1	-2.8	85
	West Bengal	6216	0	124.4	32.0	-5.9	200
NER	Sikkim	79	0	1.2	1.2	0.0	23
	Arunachal Pradesh	103	2	1.2	1.3	-0.1	70
	Assam	1137	141	21.2	15.0	-0.1	163
	Manipur	102	3	1.4	2.1	-0.7	17
	Meghalaya	247	3	4.5	0.3	-0.2	44
	Mizoram	54	3	1.0	1.2	-0.1	13
	Nagaland	94	6	1.8	1.5	-0.1	15
Tripura	174	50	3.4	1.2	0.1	40	

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.4	-59.6	36.3	-94.4	4.8
Actual(MU)	120.2	-51.6	35.8	-107.1	2.0
O/D/U/D(MU)	7.8	8.0	-0.5	-12.7	-2.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4803	6664	2590	2200	214	16471
State Sector	4035	12040	3116	3624	119	22934
Total	8838	18704	5706	5824	332	39404

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 : 9-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	-406	0	-6.2	-6.2
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	112	-128	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-194	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1151	0	-22.3	-22.3
7		PATNA-BALIA	D/C	0	-470	0	-16.4	-16.4
8		BIHARSHARIFF-BALIA	S/C	0	-662	0	-10	-10.4
9		PUSAULI-BALIA	D/C	0	-167	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-162	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	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	-63.1	-62.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-690	0.0	-5	-4.9
16		STERLITE-RAIGARH	S/C	0	-318	0	-10.6	-10.6
17		RANCHI-SIPAT	D/C	60	-459	0	-4.3	-4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-199	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	0	-177	0	-3	-3.3
ER-WR						0.0	-26.4	-26.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-713	0	-14.2	-14.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2467	0	-48.8	-48.8
22	400 KV	TALCHER-I/C		372	-602	0	-2.2	-2.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.4	-16.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	135	-261	0	0.0	0.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-154	0	-2.1	-2.1
ER-NER						0	-2.1	-2.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-400	0	-6	-6.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1630	0	-28.3	-28.3
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-208	0.0	-2	-1.7
30	220 KV	BADOD-KOTA	S/C	0	-56	0.0	-1	-0.5
31		BADOD-MORAK	S/C	0	-78	0.0	-1	-1.1
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						1.7	-38.0	-36.3
35	HVDC	APL -MHG	D/C	0	1005	0	-22.2	-22.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-18.4	-18
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	-18	-16.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						35.8