



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

Report for previous day

Date of Reporting

25-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38424	34137	28161	15922	1901	118545
Peak Shortage (MW)	2200	174	712	48	299	3433
Energy Met (MU)	869	740	728	342	37	2716
Hydro Gen(MU)	217	90	165	72	15	558
Wind Gen(MU)	5	37	73	-----	-----	115

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	0.4	0.8	0.4	92.4	7.2
SR GRID	0.0	0.0	4.0	16.5	4.0	90.2	5.8

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	7502	0	163.5	102.5	-1.3	72
	Haryana	5673	0	115.7	61.6	-0.5	175
	Rajasthan	6879	0	151.6	61.1	-10.2	0
	Delhi	4544	0	96.4	70.2	-1.7	384
	UP	11458	1950	247.7	124.5	-1.3	461
	Uttarakhand	1538	150	33.8	12.8	1.5	180
	HP	1197	0	24.0	6.7	-0.4	50
	J&K	1531	100	31.4	17.8	0.0	97
WR	Chandigarh	250	0	4.8	5.0	-0.2	39
	Chhattisgarh	2980	22	65.3	15.1	-3.2	234
	Gujarat	9140	24	200.7	36.1	3.2	770
	MP	6294	0	124.9	41.8	-3.0	370
	Maharashtra	14688	128	317.5	73.5	6.6	905
	Goa	375	0	7.4	7.0	0.0	80
	DD	231	0	5.8	6.1	-0.2	32
	DNH	597	0	13.5	14.4	-0.9	40
	Essar steel	204	1	4.6	5.0	-0.5	51
	SR	Andhra Pradesh	11201	0	260.7	65.9	0.3
Karnataka		6939	300	139.7	25.1	0.9	157
Kerala		3185	150	57.9	11.5	2.1	313
Tamil Nadu		11901	222	263.4	74.3	1.8	424
Pondy		285	40	6.2	6.0	0.2	41
ER	Bihar	2112	0	42.4	40.2	2.2	200
	DVC	2741	0	57.9	-19.8	1.5	350
	Jharkhand	1019	0	20.2	14.5	-1.1	100
	Odisha	3832	0	76.1	13.3	0.7	200
	West Bengal	7071	48	143.9	43.8	6.3	500
NER	Sikkim	89	0	1.1	1.4	-0.3	24
	Arunachal Pradesh	100	0	1.4	1.3	0.1	42
	Assam	1171	170	23.9	13.8	4.6	383
	Manipur	116	9	1.9	1.9	-0.1	46
	Meghalaya	242	0	4.1	1.0	-0.2	65
	Mizoram	54	6	1.0	1.0	-0.3	6
	Nagaland	98	2	1.6	1.2	0.0	39
Tripura	202	23	3.1	1.1	0.3	72	

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

	NR	WR	SR	ER	NER
Schedule(MU)	146.7	-106.6	25.6	-83.0	5.6
Actual(MU)	139.8	-104.8	26.8	-69.1	6.1
O/D/U/D(MU)	-6.9	1.8	1.2	13.9	0.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3905	6109	1600	1100	180	12894
State Sector	4840	9656	5266	5589	119	25470
Total	8745	15765	6866	6689	299	38364

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-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	354	-238	0	-0.5	-0.5
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	315	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	41	-108	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1061	0	-18.5	-18.5
7		PATNA-BALIA	D/C	0	-463	0	-18.9	-18.9
8		BIHARSHARIFF-BALIA	S/C	0	-999	0	-17	-17.0
9		PUSAULI-BALIA	D/C	0	-124	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-61.4	-57.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	116	-243	2.4	0	2.4
16		STERLITE-RAIGARH	S/C	0	-248	0	-6.5	-6.5
17		RANCHI-SIPAT	D/C	365	-45	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	20	-104	0	-1.2	-1.2
19		BUDHIPADAR-KORBA	D/C	43	-62	0	0	-0.1
ER-WR						7.6	-7.8	-0.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-405	0	-9.6	-9.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1375	0	-20.7	-20.7
22	400 KV	TALCHER-I/C		750	-248	4	0.0	4.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						4	-9.6	-5.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	8	-337	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-160	0	-2.3	-2.3
ER-NER						0	-5.3	-5.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-12.0
27	765 KV	GWALIOR-AGRA	D/C	0	-2494	0	-43.6	-43.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.6	0	1.6
29	400 KV	ZERDA -BHINMAL	S/C	1	-112	0.7	0	0.7
30	220 KV	BADOD-KOTA	S/C	0	-22	0.2	0	0.1
31		BADOD-MORAK	S/C	0	-30	0.3	0	0.2
32		MEHGAON-AURAIYA	S/C	0	-10	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	0	-26	0.0	0	-0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.2	-56.2	-52.9
35	HVDC	APL -MHG	D/C	0	1424	0	-29.7	-29.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.9	-22
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	1.2	0	1.2
WR-SR						1.2	-22	-20.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						22.9