



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

Report for previous day

Date of Reporting

30-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35611	33855	30398	14573	1754	116191
Peak Shortage (MW)	2268	173	663	500	387	3991
Energy Met (MU)	810	733	721	290	33	2587
Hydro Gen(MU)	201	78	121	48	17	466
Wind Gen(MU)	10	26	57	-----	-----	94

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	0.5	0.1	64.9	35.0
SR GRID	0.0	0.0	1.8	7.6	1.8	95.4	2.9

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	7256	0	161.7	101.5	0.1	138
	Haryana	5523	18	120.7	66.2	0.0	303
	Rajasthan	5885	0	121.0	47.5	-11.2	0
	Delhi	3901	0	84.1	66.5	-2.6	125
	UP	11349	2150	235.5	113.4	-3.3	398
	Uttarakhand	1434	0	30.1	11.5	0.2	247
	HP	1102	0	22.2	5.8	-0.6	290
	J&K	1582	100	30.3	17.8	-1.0	126
WR	Chandigarh	218	0	4.4	4.6	-0.2	17
	Chhattisgarh	2733	22	62.8	7.9	-1.3	315
	Gujarat	8889	18	187.8	41.7	4.8	412
	MP	6477	0	132.8	66.0	-1.6	71
	Maharashtra	14397	133	317.0	93.3	6.5	663
	Goa	347	0	7.0	6.8	-0.2	4
	DD	248	0	5.9	6.0	-0.1	41
	DNH	621	0	14.8	14.4	0.3	29
	Essar steel	231	0	4.7	4.1	0.5	51
	SR	Andhra Pradesh	11323	0	255.6	100.4	-1.1
Karnataka		7401	300	149.4	23.0	0.2	283
Kerala		2969	150	54.3	10.9	1.2	350
Tamil Nadu		11310	213	255.5	72.4	2.6	380
Pondy		282	0	5.8	6.1	-0.3	21
ER	Bihar	2021	300	40.5	39.5	0.9	50
	DVC	2496	0	55.7	-22.6	0.2	250
	Jharkhand	934	0	15.7	14.3	-5.1	0
	Odisha	3395	200	65.0	13.2	0.5	250
	West Bengal	5872	0	112.6	28.6	-2.8	50
NER	Sikkim	41	0	0.7	1.1	-0.4	0
	Arunachal Pradesh	94	6	1.3	1.5	-0.2	29
	Assam	1099	209	19.2	14.9	-1.3	13
	Manipur	89	9	1.5	2.1	-0.6	14
	Meghalaya	258	17	4.7	1.0	1.0	70
	Mizoram	56	2	1.3	1.2	-0.1	16
	Nagaland	87	3	1.6	1.4	-0.2	3
Tripura	184	16	3.8	1.2	1.0	50	

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

	NR	WR	SR	ER	NER
Schedule(MU)	123.5	-103.6	42.9	-69.1	5.0
Actual(MU)	109.4	-80.5	43.3	-77.8	3.7
O/D/U/D(MU)	-14.1	23.1	0.4	-8.7	-1.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2890	8151	1180	1100	80	13401
State Sector	5075	12058	4166	5424	119	26842
Total	7965	20209	5346	6524	199	40243

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 : 30-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	22	-244	0	-3.1	-3.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	48	-49	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-137	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1049	0	-19.8	-19.8
7		PATNA-BALIA	D/C	0	-442	0	-17.6	-17.6
8		BIHARSHARIFF-BALIA	S/C	0	-796	0	-14	-14.2
9		PUSAULI-BALIA	D/C	0	-124	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-223	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	47	0	1	0	1
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-65.4	-63.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	265	0	4.8	0	4.8
16		STERLITE-RAIGARH	S/C	18	-162	0	-3.5	-3.5
17		RANCHI-SIPAT	D/C	378	-108	4	0.0	3.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-134	0	-0.2	-0.2
19		BUDHIPADAR-KORBA	D/C	50	-100	0	-1	-0.5
ER-WR						8.5	-4.3	4.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617	0	-13.4	-13.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2014	0	-41.3	-41.3
22	400 KV	TALCHER-I/C		69	-490	0	-6.6	-6.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.1	-20.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	247	-194	3	0.0	2.6
25	220 KV	BIRPARA-SALAKATI	D/C	16	-141	0	-0.5	-0.5
ER-NER						3	-0.5	2.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-6	-5.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1814	0	-36.7	-36.7
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.7	0	3.7
29	400 KV	ZERDA -BHINMAL	S/C	4	-79	3.5	0	3.5
30	220 KV	BADOD-KOTA	S/C	1	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-46	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.3	-42.8	-31.5
35	HVDC	APL -MHG	D/C	0	1100	0	-22.5	-22.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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	-24	-22.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						19.2