



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

Report for previous day

Date of Reporting

28-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38530	33996	33001	13817	1845	121189
Peak Shortage (MW)	2968	164	1120	913	399	5564
Energy Met (MU)	872	734	757	320	35	2719
Hydro Gen(MU)	199	88	146	64	19	516
Wind Gen(MU)	11	37	51	-----	-----	99

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	0.3	1.1	3.1	1.4	95.5	3.1
SR GRID	0.0	0.0	5.4	14.0	5.4	92.5	2.1

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	7756	0	169.3	99.1	0.0	110	
	Haryana	5969	343	133.5	66.6	1.6	274	
	Rajasthan	7055	0	152.6	57.1	-5.6	0	
	Delhi	4449	0	92.0	67.4	1.2	274	
	UP	10782	2215	232.5	110.5	-1.0	302	
	Uttarakhand	1478	310	32.1	12.1	2.2	257	
	HP	1206	0	24.7	5.8	1.6	119	
	J&K	1634	100	30.0	17.6	-1.2	120	
	Chandigarh	256	0	5.2	5.0	0.2	49	
	WR	Chhattisgarh	2988	26	68.8	14.7	-0.2	355
Gujarat		8426	40	178.8	35.4	1.4	397	
MP		6648	9	133.9	53.2	-0.8	369	
Maharashtra		14607	86	319.9	92.0	4.7	414	
Goa		394	1	7.9	7.0	0.5	93	
DD		261	0	6.1	6.0	0.1	44	
DNH		633	1	14.8	14.4	0.4	47	
Essar steel		200	0	4.0	4.0	0.0	51	
SR		Andhra Pradesh	11183	250	268.7	86.7	2.8	382
		Karnataka	7598	500	156.7	24.3	0.8	287
	Kerala	3212	150	59.7	18.2	-0.4	185	
	Tamil Nadu	12106	190	265.2	72.0	1.4	434	
	Pondy	306	30	6.5	6.4	0.1	36	
ER	Bihar	1943	-500	38.4	34.5	3.9	600	
	DVC	2474	-390	56.2	-16.3	2.6	400	
	Jharkhand	996	0	19.1	13.4	-0.9	170	
	Odisha	3351	0	71.0	11.7	-3.1	220	
	West Bengal	6345	-23	133.9	31.4	0.5	400	
Sikkim	88	0	1.1	0.7	0.4	30		
NER	Arunachal Pradesh	98	2	1.3	1.6	-0.2	23	
	Assam	1126	236	21.6	14.1	1.8	212	
	Manipur	106	14	1.4	2.1	-0.8	9	
	Meghalaya	259	14	4.4	1.3	-0.9	51	
	Mizoram	55	2	1.0	1.2	-0.4	13	
	Nagaland	95	2	1.6	1.3	-0.1	8	
	Tripura	183	42	3.9	1.2	0.7	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.4	-81.7	39.8	-80.2	4.1
Actual(MU)	100.5	-76.5	40.5	-69.4	4.1
O/D/U/D(MU)	-12.9	5.2	0.7	10.8	0.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2690	8816	1400	2100	80	15086
State Sector	4680	12068	3558	5004	119	25429
Total	7370	20884	4958	7104	199	40515

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 : 28-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	66	-192	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	0	-135	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	-4	-4
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-831	0	-15.1	-15.1
7		PATNA-BALIA	D/C	0	-328	0	-14.2	-14.2
8		BIHARSHARIFF-BALIA	S/C	0	-485	0	-9	-9.3
9		PUSAULI-BALIA	D/C	0	-124	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-199	0	-3.8	-3.8
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	35	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-51.7	-50.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	343	-246	4.2	0	4.2
16		STERLITE-RAIGARH	S/C	17	-232	0	-4.3	-4.3
17		RANCHI-SIPAT	D/C	334	-114	3	0.0	3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-122	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	48	-88	0	0	-0.2
ER-WR						7.5	-5.7	1.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0	-10.0	-10.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2124	0	-44.6	-44.6
22	400 KV	TALCHER-I/C		0	-413	0	-6.8	-6.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.8	-16.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	89	-262	0	-1.5	-1.5
25	220 KV	BIRPARA-SALAKATI	D/C	48	-186	0	-2.0	-2.0
ER-NER						0	-3.4	-3.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-400	0	-7	-6.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1832	0	-32.5	-32.5
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	3	-35	2.6	0	2.6
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3
31		BADOD-MORAK	S/C	0	-14	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-10	0.0	0	-0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.2	-39.3	-31.1
35	HVDC	APL -MHG	D/C	0	1424	0	-19.7	-19.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-23.8	-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	1.3	0	1.3
WR-SR						1.3	-24	-22.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						20.4