



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

Report for previous day

Date of Reporting

11-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40368	38423	30333	15538	1869	126531
Peak Shortage (MW)	3802	551	593	13	331	5290
Energy Met (MU)	946	873	659	318	36	2832
Hydro Gen(MU)	243	109	82	82	17	534
Wind Gen(MU)	7	10	37	-----	-----	54

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	1.1	4.3	8.3	5.4	93.4	1.2
SR GRID	0.0	0.0	1.1	6.3	1.1	94.4	4.5

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	8471	0	186.1	115.3	-0.5	142
	Haryana	7435	231	154.4	65.9	-0.3	237
	Rajasthan	8650	213	192.8	88.3	-1.1	300
	Delhi	4659	0	96.8	75.8	-4.2	120
	UP	10612	2985	226.1	111.8	1.5	498
	Uttarakhand	1400	225	31.0	10.6	0.6	144
	HP	1226	47	25.0	3.2	0.0	129
	J&K	1455	100	28.9	15.7	-0.5	155
WR	Chandigarh	249	0	4.9	5.4	-0.5	6
	Chhattisgarh	2898	58	67.8	29.2	1.4	336
	Gujarat	12321	156	277.3	68.1	-2.1	331
	MP	7520	24	149.8	68.7	-0.2	393
	Maharashtra	16516	309	344.9	111.6	9.6	462
	Goa	310	1	6.0	7.1	-1.6	76
	DD	258	1	5.9	6.0	-0.2	43
	DNH	647	2	15.0	15.0	0.0	55
	Essar steel	329	1	6.3	5.8	0.5	51
	SR	Andhra Pradesh	10678	0	242.3	77.3	2.0
Karnataka		6448	300	124.2	12.2	-0.7	164
Kerala		3133	75	56.2	24.9	0.5	278
Tamil Nadu		11162	218	230.2	71.4	0.4	371
Pondy		297	0	5.7	6.5	-0.8	12
ER	Bihar	2003	0	45.1	42.7	0.0	80
	DVC	2574	0	57.3	-29.7	-0.4	110
	Jharkhand	873	0	19.5	15.6	-1.4	65
	Odisha	3522	0	71.8	6.9	-0.8	230
	West Bengal	6879	13	123.1	30.4	0.4	510
	Sikkim	84	0	1.2	1.2	-0.1	12
NER	Arunachal Pradesh	78	7	1.4	1.6	-0.2	37
	Assam	1128	201	23.2	14.4	3.2	217
	Manipur	93	7	1.4	1.8	-0.5	20
	Meghalaya	285	12	4.3	0.6	-0.5	16
	Mizoram	52	5	1.0	1.1	0.0	2
	Nagaland	94	6	1.6	1.4	-0.2	22
	Tripura	179	45	3.2	1.1	0.1	42

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.4	-76.2	34.4	-96.9	6.0
Actual(MU)	131.6	-78.5	34.1	-96.0	5.5
O/D/U/D(MU)	-2.8	-2.3	-0.3	0.9	-0.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4058	6594	2590	2570	214	16026
State Sector	3135	11649	2466	4164	119	21533
Total	7193	18243	5056	6734	332	37558

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 11-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	-313	0	-4.2	-4.2
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	213	-54	1	0	1
5		PUSAULI -ALLAHABAD	D/C	26	-112	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1041	0	-20.4	-20.4
7		PATNA-BALIA	D/C	0	-424	0	-17.2	-17.2
8		BIHARSHARIFF-BALIA	S/C	0	-762	0	-14	-14.0
9		PUSAULI-BALIA	D/C	0	-172	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-164	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-62.3	-60.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-489	0.0	-4	-4.1
16		STERLITE-RAIGARH	S/C	0	-241	0	-6.3	-6.3
17		RANCHI-SIPAT	D/C	155	-268	0	-2.1	-2.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-207	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	0	-163	0	-2	-2.2
ER-WR						0.0	-18.1	-18.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-631	0	-13.9	-13.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2192	0	-44.4	-44.4
22	400 KV	TALCHER-I/C		252	-291	0	-0.3	-0.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.2	-14.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	76	-194	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-2.0	-2.0
ER-NER						0	-3.6	-3.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1900	0	-27.5	-27.5
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-2	-2.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-320	0.0	-4	-3.8
30	220 KV	BADOD-KOTA	S/C	0	-64	0.3	0	0.1
31		BADOD-MORAK	S/C	0	-88	0.1	-1	-0.6
32		MEHGAON-AURAIYA	S/C	1	-53	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.1	-43.2	-41.1
35	HVDC	APL -MHG	D/C	0	1365	0	-30.5	-30.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	2.0	0	2.0
WR-SR						2.0	-21	-18.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						28.9