



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

Report for previous day

Date of Reporting

20-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41601	37819	30282	15530	1899	127131
Peak Shortage (MW)	2353	153	511	504	280	3801
Energy Met (MU)	948	832	673	305	37	2795
Hydro Gen(MU)	201	46	156	69	17	489
Wind Gen(MU)	2	23	48	-----	-----	72

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	1.6	4.5	1.6	90.1	8.3
SR GRID	0.0	0.1	0.4	0.6	0.5	69.0	30.6

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	7840	0	170.8	99.8	-0.1	119
	Haryana	7094	128	158.2	70.0	-0.5	183
	Rajasthan	8396	0	188.1	83.5	-0.6	131
	Delhi	4556	0	96.8	65.7	-0.9	186
	UP	11520	1920	242.4	114.4	-3.5	392
	Uttarakhand	1506	205	31.4	11.5	3.7	284
	HP	1212	0	24.5	6.0	0.9	160
	J&K	1604	100	30.8	16.1	1.1	188
WR	Chandigarh	254	0	5.1	4.8	0.2	53
	Chhattisgarh	2890	14	66.0	11.2	-1.4	308
	Gujarat	12446	52	277.2	52.1	-2.6	365
	MP	7169	10	149.5	65.5	-0.3	362
	Maharashtra	14478	75	303.8	89.5	-2.5	398
	Goa	378	1	7.9	8.0	-0.6	56
	DD	268	0	6.3	6.2	0.1	49
	DNH	644	1	15.4	14.9	0.5	47
	Essar steel	274	0	5.8	5.8	0.0	51
	SR	Andhra Pradesh	10561	0	239.5	59.6	0.8
Karnataka		6347	300	125.0	16.3	-1.0	482
Kerala		2997	0	54.5	16.4	-4.6	67
Tamil Nadu		11504	211	248.0	85.6	4.2	345
Pondy		318	0	6.4	6.7	-0.4	31
ER	Bihar	1803	500	37.9	36.7	1.2	170
	DVC	2455	0	55.3	-30.7	0.2	500
	Jharkhand	969	0	17.7	13.8	-3.2	100
	Odisha	3673	0	70.2	11.1	-1.3	200
	West Bengal	6909	4	122.6	25.6	4.0	380
	Sikkim	72	0	1.3	0.9	0.4	25
NER	Arunachal Pradesh	92	8	1.5	1.4	0.0	45
	Assam	1195	147	25.2	14.6	5.7	308
	Manipur	113	2	1.3	2.0	-0.7	19
	Meghalaya	217	13	3.2	0.4	-0.9	75
	Mizoram	59	4	1.0	1.1	-0.4	9
	Nagaland	89	13	1.6	1.3	0.0	32
	Tripura	215	3	3.2	1.1	0.4	45

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

	NR	WR	SR	ER	NER
Schedule(MU)	153.7	-75.3	26.2	-109.4	4.9
Actual(MU)	152.7	-77.4	21.7	-104.6	8.1
O/D/U/D(MU)	-0.9	-2.1	-4.5	4.8	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3518	7370	890	1810	80	13668
State Sector	3860	9804	4676	4499	119	22958
Total	7378	17174	5566	6309	199	36626

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 20-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	-368	0	-5.9	-5.9
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	193	-220	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1029	0	-20.5	-20.5
7		PATNA-BALIA	D/C	0	-490	0	-21.6	-21.6
8		BIHARSHARIFF-BALIA	S/C	0	-810	0	-16	-15.8
9		PUSAULI-BALIA	D/C	0	-208	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-191	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-72.7	-72.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-456	0.0	-1	-1.2
16		STERLITE-RAIGARH	S/C	0	-216	0	-11.5	-11.5
17		RANCHI-SIPAT	D/C	161	-361	0	-1.2	-1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	7	-136	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	20	-122	0	-1	-1.4
ER-WR						0.0	-17.1	-17.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-408	0	-9.7	-9.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2013	0	-34.2	-34.2
22	400 KV	TALCHER-I/C		766	-215	2	0.0	1.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-9.7	-7.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-320	0	-4.3	-4.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-165	0	-3.1	-3.1
ER-NER						0	-7.5	-7.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	500	0	-12	-11.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1938	0	-33.0	-33.0
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.9	0	0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-203	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	0	-58	0.1	0	-0.3
31		BADOD-MORAK	S/C	0	-122	0.0	-2	-1.7
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-4	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.1	-47.3	-45.3
35	HVDC	APL -MHG	D/C	0	1440	0	-35.4	-35.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-750	0	-13.8	-14
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	-14	-12.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						24.7