



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

Report for previous day

Date of Reporting

5-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40376	37019	31791	15518	1852	126556
Peak Shortage (MW)	4716	1351	909	417	291	7684
Energy Met (MU)	943	861	705	312	35	2855
Hydro Gen(MU)	285	125	114	84	20	628
Wind Gen(MU)	19	30	42	-----	-----	92

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	0.5	1.9	4.9	2.4	94.9	2.7
SR GRID	0.0	0.6	13.5	26.9	14.1	85.0	0.9

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	8441	0	191.8	121.5	0.2	153
	Haryana	7176	387	164.3	76.4	-0.7	128
	Rajasthan	7801	297	176.2	56.7	-1.4	196
	Delhi	4574	42	97.1	73.7	-0.8	134
	UP	10034	3740	221.2	105.8	1.1	544
	Uttarakhand	1525	150	31.5	11.3	-0.4	144
	HP	1210	0	25.7	0.4	1.5	139
	J&K	1430	100	29.6	16.1	-0.2	234
WR	Chandigarh	294	0	5.7	5.8	-0.1	13
	Chhattisgarh	2913	45	64.4	20.9	1.0	282
	Gujarat	11703	141	267.4	75.4	-0.2	299
	MP	6585	78	129.5	44.6	-1.3	364
	Maharashtra	16596	1034	361.9	100.9	8.2	788
	Goa	358	39	7.8	6.1	1.3	100
	DD	267	3	6.3	5.8	0.5	31
	DNH	648	8	15.4	14.6	0.9	63
	Essar steel	357	4	7.9	8.1	-0.2	51
	SR	Andhra Pradesh	11144	300	255.5	84.4	0.0
Karnataka		7116	400	145.8	18.9	-1.3	130
Kerala		3033	0	56.6	25.5	0.2	206
Tamil Nadu		11657	189	240.7	62.0	0.2	305
Pondy		304	20	6.5	6.6	-0.1	30
ER	Bihar	2005	400	38.3	41.2	-4.2	160
	DVC	2536	0	55.8	-25.9	-1.2	80
	Jharkhand	969	0	19.7	13.9	-1.7	80
	Odisha	3651	0	69.7	13.4	-3.4	90
	West Bengal	6997	17	127.1	36.9	0.1	400
NER	Sikkim	89	0	1.2	1.3	-0.1	15
	Arunachal Pradesh	92	3	1.2	1.9	-0.7	39
	Assam	1126	182	21.9	15.4	0.4	165
	Manipur	110	5	1.7	2.2	-0.5	18
	Meghalaya	244	1	4.1	1.0	-1.0	112
	Mizoram	55	2	1.1	1.2	-0.1	10
	Nagaland	97	3	1.7	1.6	-0.2	25
Tripura	183	40	2.8	1.2	-0.1	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.1	-63.4	46.1	-69.9	5.6
Actual(MU)	84.3	-58.8	45.5	-77.4	3.1
O/D/U/D(MU)	4.2	4.6	-0.6	-7.5	-2.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3979	6254	2590	2995	214	16032
State Sector	3930	12972	3406	4394	119	24821
Total	7909	19226	5996	7389	332	40852

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 5-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	2	-328	0	-4.9	-4.9
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	387	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	107	-103	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-922	0	-16.5	-16.5
7		PATNA-BALIA	D/C	79	-357	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-865	0	-10	-10.5
9		PUSAULI-BALIA	D/C	0	-254	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-252	0	-4.5	-4.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-50.9	-47.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	55	-208	1.1	0	1.1
16		STERLITE-RAIGARH	S/C	0	-171	0	-4.4	-4.4
17		RANCHI-SIPAT	D/C	202	-200	1	0.0	0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-158	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	35	-108	0	-1	-0.6
ER-WR						1.8	-7.3	-5.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-703	0	-14.7	-14.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2449	0	-51.7	-51.7
22	400 KV	TALCHER-I/C		129	-571	0	-7.6	-7.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.2	-22.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	243	-257	0	0.0	0.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-147	0	-2.1	-2.1
ER-NER						0	-2.1	-2.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-500	2	-5	-2.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1580	0	-22.2	-22.2
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	3	-31	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	1	-67	0.6	0	0.6
31		BADOD-MORAK	S/C	0	-51	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.0	-27.4	-16.3
35	HVDC	APL -MHG	D/C	0	-1025	0	-24.5	-24.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-23.3	-23
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	1.9	0	1.9
WR-SR						1.9	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.9