



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

Report for previous day

Date of Reporting

9-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37288	32719	31120	15491	1962	118580
Peak Shortage (MW)	3521	530	400	1016	344	5811
Energy Met (MU)	831	743	719	318	38	2649
Hydro Gen(MU)	241	71	152	86	17	567
Wind Gen(MU)	4	62	82	-----	-----	147

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	3.18	16.50	28.01	47.70	47.59	4.71
SR GRID	0.00	3.18	16.50	28.01	47.70	47.59	4.71

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5444	0	114.6	88.2	0.1	141
	Haryana	6351	188	127.6	71.4	-1.0	191
	Rajasthan	7319	0	161.5	57.2	-0.6	114
	Delhi	4619	15	103.0	71.8	0.3	327
	UP	10350	3665	243.3	112.6	5.5	582
	Uttarakhand	1741	70	36.8	15.3	0.7	112
	HP	1244	0	24.3	-0.1	-0.8	37
	J&K	874	100	15.2	5.9	-1.2	88
WR	Chhattisgarh	318	0	5.1	4.5	0.6	104
	Chhattisgarh	2972	42	65.0	14.1	-2.2	167
	Gujarat	9173	0	207.1	74.2	-4.2	234
	MP	6223	0	126.9	61.6	0.0	545
	Maharashtra	14454	53	309.3	85.9	-2.5	333
	Goa	371	0	7.6	7.3	0.1	73
	DD	272	0	6.0	5.8	0.3	52
	DNH	623	0	14.4	14.6	-0.2	38
SR	Essar steel	350	0	6.8	7.3	-0.5	54
	Andhra Pradesh	5766	0	130.9	26.4	0.3	403
	Telangana	5906	0	125.0	48.1	-0.4	386
	Karnataka	7431	400	144.0	12.9	-3.8	392
	Kerala	2839	0	51.3	29.2	1.5	346
	Tamil Nadu	12522	0	261.0	64.4	0.9	275
ER	Pondy	327	0	6.6	6.7	-0.1	21
	Bihar	2126	250	43.4	42.2	1.3	230
	DVC	2667	50	53.1	-7.4	-3.3	280
	Jharkhand	918	0	19.7	9.9	0.7	140
	Odisha	3556	300	70.3	15.4	-1.0	190
	West Bengal	7149	16	129.9	45.3	-0.4	410
NER	Sikkim	93	0	1.2	1.0	0.2	18
	Arunachal Pradesh	114	2	2.0	1.7	0.3	32
	Assam	1138	257	23.0	14.2	2.0	145
	Manipur	117	3	2.0	2.2	-0.2	35
	Meghalaya	258	2	4.4	-0.1	-0.4	20
	Mizoram	68	2	1.1	1.0	0.1	18
	Nagaland	108	2	1.8	1.2	0.1	34
	Tripura	214	16	3.2	1.3	-0.2	46

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-2.4	-9.3
Max MW		-108.0	-398.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	86.1	-86.2	33.3	-33.7	-0.9
Actual(MU)	102.7	-99.3	27.5	-36.7	-0.2
O/D/U/D(MU)	16.6	-13.1	-5.8	-3.0	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3696	12863	2650	4945	290	24444
State Sector	8675	15806	4170	6249	110	35010
Total	12371	28669	6820	11194	400	59454

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 : 9-Sep-14	
							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	-279	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	84	-124	0.0	-2.5	-2.5
5		PUSAULI -ALLAHABAD	D/C	0	-170	0.0	-2.2	-2.2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-787	0.0	-11.7	-11.7
7		PATNA-BALIA	D/C	0	-199	0.0	-5.5	-5.5
8		BIHARSHARIFF-BALIA	S/C	0	-380	0.0	-5.7	-5.7
9	220 KV	PUSAULI-BALIA	D/C	129	-7	1.6	0.0	1.6
10		PUSAULI-SAHUPURI	S/C	23	-235	0.0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.5	-42.9	-40.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-22	150	0.0	1.7	1.7
16		RANCHI-DHARAMJAIGARH	D/C	0	298	0.0	3.0	3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	65	-333	2.8	0.0	2.8
19		STERLITE-RAIGARH	D/C	172	-302	2	-4	-1.6
20		RANCHI-SIPAT	D/C	162	-93	2.7	0.0	2.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	-58	0.4	-0.2	0.3
22		BUDHIPADAR-KORBA	D/C	127	0	2.1	0.0	2.1
ER-WR						12.2	0.7	13.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-547	0.0	-9.7	-9.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0.0	-36.4	-36.4
24	400 KV	TALCHER-I/C		791	-73	2.85	0	2.85
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.9	-9.7	-6.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	225	-108	1.9	0.0	1.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-95	0.0	-1.1	-1.1
ER-NER						1.9	-1.1	0.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-350	0.4	-3.9	-3.5
29	765 KV	GWALIOR-AGRA	D/C	13	-2082	0.0	-36.2	-36.2
30	400 KV	ZERDA-KANKROLI	S/C	164	-59	1.7	0.0	1.7
31	400 KV	ZERDA -BHINMAL	S/C	183	-80	1.7	0.0	1.7
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	35	-46	0.1	-0.4	-0.3
34		BADOD-MORAK	S/C	114	-74	1.3	-0.5	0.8
35		MEHGAON-AURAIYA	S/C	63	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	31	-7	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.3	-41.0	-34.7
38	HVDC	APL -MHG	D/C	0	-1400	0.0	-32.9	-32.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.6	-22.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	1107	-838	2.0	0.0	2.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-111	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	74	0	1.6	0.0	1.6
WR-SR						3.6	-24.6	-21.0
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.1
46		NEPAL						-2.4
47		BANGLADESH						-9.3