



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

Report for previous day

Date of Reporting

11-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38097	35912	33998	16080	1969	126055
Peak Shortage (MW)	3520	142	645	700	338	5345
Energy Met (MU)	859	774	784	342	38	2796
Hydro Gen(MU)	260	104	162	90	18	635
Wind Gen(MU)	0	47	87	-----	-----	134

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	2.20	7.84	20.24	30.28	55.08	14.64
SR GRID	0.00	2.20	7.84	20.24	30.28	55.08	14.64

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	6732	0	135.6	90.6	0.7	154
	Haryana	6693	0	136.0	69.7	-1.7	294
	Rajasthan	6881	0	154.0	48.6	-2.2	128
	Delhi	4606	137	99.0	74.5	1.2	293
	UP	9983	3945	247.2	125.1	3.5	588
	Uttarakhand	1754	75	37.0	14.7	0.8	127
	HP	1277	0	25.5	0.6	-0.1	74
	J&K	1188	0	19.0	10.6	-2.1	298
WR	Chandigarh	261	0	5.2	4.6	0.6	78
	Chhattisgarh	3088	42	66.1	18.0	-1.1	156
	Gujarat	9039	0	202.4	76.4	-3.0	293
	MP	6341	0	131.9	57.4	-0.2	395
	Maharashtra	15883	51	337.5	95.2	8.8	667
	Goa	399	0	8.3	7.3	0.8	92
	DD	268	0	6.0	5.9	0.1	30
	DNH	635	0	14.8	15.3	-0.4	40
SR	Essar steel	312	0	6.6	7.0	-0.5	100
	Andhra Pradesh	6188	0	141.0	31.0	2.4	337
	Telangana	6193	145	142.1	54.4	0.1	730
	Karnataka	7400	400	155.6	24.6	1.0	432
	Kerala	3127	75	58.4	29.0	2.1	357
	Tamil Nadu	13036	0	280.4	60.5	2.1	342
ER	Pondy	312	25	6.5	6.5	0.0	52
	Bihar	2286	250	50.5	50.5	0.1	250
	DVC	2456	180	56.5	-6.9	0.8	200
	Jharkhand	854	100	19.5	10.4	0.0	50
	Odisha	3550	180	73.2	21.7	0.7	380
	West Bengal	7310	0	140.5	49.8	2.5	300
NER	Sikkim	98	0	1.3	1.2	0.2	21
	Arunachal Pradesh	112	2	1.8	2.1	-0.3	26
	Assam	1170	224	24.2	15.5	2.4	221
	Manipur	121	1	1.8	2.3	-0.6	31
	Meghalaya	252	8	4.2	0.0	-0.3	30
	Mizoram	77	1	1.1	1.2	-0.1	15
	Nagaland	101	3	1.8	1.4	0.0	27
	Tripura	226	4	3.3	1.4	-0.3	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.3	-8.7
Max MW		-129.4	-404.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.9	-94.4	39.3	-27.4	0.0
Actual(MU)	89.3	-105.4	40.7	-24.1	0.0
O/D/U/D(MU)	8.4	-10.9	1.4	3.2	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4041	11774	2660	4645	290	23410
State Sector	8005	15965	3540	6599	110	34219
Total	12046	27739	6200	11244	400	57629

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 : 11-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	85	-241	0.0	-2.7	-2.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-137	0.0	-2.9	-2.9
5		PUSAULI -ALLAHABAD	D/C	0	-117	0.0	-1.7	-1.7
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-524	0.0	-9.5	-9.5
7		PATNA-BALIA	D/C	43	-127	0.0	-4.3	-4.3
8		BIHARSHARIFF-BALIA	S/C	91	-278	0.0	-4.3	-4.3
9	220 KV	PUSAULI-BALIA	D/C	130	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-207	0.0	-3.1	-3.1
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						2.8	-28.9	-26.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	227	0.0	2.7	2.7
16		RANCHI-DHARAMJAIGARH	D/C	0	396	0.0	4.8	4.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.6	0.0	1.6
18		JHARSUGUDA-RAIGARH	D/C	91	-369	1.1	0.0	1.1
19		STERLITE-RAIGARH	D/C	133	-291	2	-5	-3.5
20		RANCHI-SIPAT	D/C	275	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	149	0	2.5	0.0	2.5
22		BUDHIPADAR-KORBA	D/C	221	0	3.9	0.0	3.9
ER-WR						13.7	2.5	16.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506.331	0.0	-12.1	-12.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2074.06	0.0	-43.4	-43.4
24	400 KV	TALCHER-I/C		46.0288	-347.923	0	-0.065	-0.065
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-12.2	-12.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	221	-160	1.8	0.0	1.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-106	0.0	-1.2	-1.2
ER-NER						1.8	-1.2	0.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-400	1.353	-4.188	-2.8
29	765 KV	GWALIOR-AGRA	D/C	0	-2170	0.0	-33.3	-33.3
30	400 KV	ZERDA-KANKROLI	S/C	197	-59	3.1	0.0	3.1
31	400 KV	ZERDA -BHINMAL	S/C	283	0	3.2	0.0	3.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-386	0	-1.85	-1.85
33	220 KV	BADOD-KOTA	S/C	56	-8	0.2	0.0	0.2
34		BADOD-MORAK	S/C	101	0	1.3	0.0	1.3
35		MEHGAON-AURAIYA	S/C	63	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	36	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.6	-35.1	-28.4
38	HVDC	APL -MHG	D/C	0	-1400	0.0	-33.9	-33.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41		SOLAPUR-RAICHUR	D/C	329	-826	0.0	-4.7	-4.7
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	70	0	1.3	0.0	1.3
WR-SR						1.3	-30.6	-29.3
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.7
46		NEPAL						-2.3
47		BANGLADESH						-8.7