



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

Report for previous day

Date of Reporting

2-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41713	42122	29676	15768	2129	131408
Peak Shortage (MW)	4307	787	4193	375	163	9825
Energy Met (MU)	935	1012	735	338	40	3060
Hydro Gen(MU)	202	73	148	76	22	521
Wind Gen(MU)	12	7	7	-----	-----	26

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	2.80	15.50	25.80	44.10	46.30	9.60
SR GRID	0.00	2.80	15.50	25.80	44.10	46.30	9.60

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	6873	850	160.8	61.9	1.1	163
	Haryana	6771	1127	144.2	55.3	2.8	281
	Rajasthan	8598	1278	204.8	47.1	6.4	760
	Delhi	4448	0	95.9	70.1	1.0	275
	UP	10191	3400	236.2	93.1	1.7	660
	Uttarakhand	1445	275	31.0	14.7	2.0	247
	HP	1236	0	24.8	10.5	0.3	127
	J&K	1794	0	32.6	19.3	0.6	233
WR	Chhattisgarh	235	0	4.8	3.9	0.9	82
	Gujarat	3231	73	76.9	25.3	2.8	462
	MP	13441	0	295.9	86.3	-1.9	287
	Maharashtra	8058	0	181.7	97.9	-0.9	271
	Goa	19423	535	421.1	141.1	7.1	796
	DD	390	30	8.3	8.7	-0.8	62
	DNH	262	0	5.7	6.1	-0.4	20
	Essar steel	657	0	14.9	15.2	-0.3	16
SR	Andhra Pradesh	364	0	7.7	7.9	-0.3	24
	Telangana	6422	150	146.8	32.7	4.2	398
	Karnataka	6262	600	140.1	59.2	3.7	362
	Kerala	6594	1000	142.8	15.5	2.3	1101
	Tamil Nadu	2849	250	58.8	25.7	2.0	260
	Pondy	10234	2153	239.5	66.7	2.1	653
ER	Bihar	294	40	6.5	6.2	0.2	38
	DVC	2722	300	57.1	54.7	0.0	300
	Jharkhand	2359	0	53.8	-10.5	-1.2	200
	Odisha	1003	0	21.1	12.7	-1.0	50
	West Bengal	3708	0	76.3	18.0	-0.1	250
	Sikkim	6707	0	128.4	37.2	-3.2	200
NER	Assam	77	0	1.1	1.3	-0.2	20
	Arunachal Pradesh	107	1	1.9	2.0	-0.1	24
	Manipur	1235	136	24.7	17.0	1.5	238
	Meghalaya	122	0	2.2	2.1	0.2	44
	Mizoram	241	1	4.3	-0.9	-0.5	49
	Nagaland	72	0	1.1	1.1	0.1	15
	Tripura	115	1	2.2	1.5	0.2	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.5	-2.2	-9.6
Max MW		-128.7	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	54.4	-37.5	46.0	-60.2	-1.1
Actual(MU)	67.6	-56.9	53.8	-65.3	-1.7
O/D/U/D(MU)	13.2	-19.4	7.8	-5.1	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3857	9264	3170	2920	140	19351
State Sector	3770	11075	3622	5169	110	23746
Total	7627	20339	6792	8089	250	43097

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 :		2-Oct-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	-503	0.0	-8.4	-8.4	
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.1	-7.1	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	2.4	0.0	2.4	
4	400 KV	PUSAULI-SARNATH	S/C	154	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	-41	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-597	0.0	-9.7	-9.7	
7		PATNA-BALIA	D/C	0	-170	0.0	-5.4	-5.4	
8		BIHARSHARIFF-BALIA	S/C	0	-315	0.0	-5.1	-5.1	
9	220 KV	PUSAULI-BALIA	D/C	60	-34	0.0	-0.8	-0.8	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.8	-3.8	
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	25	0	0.7	0.0	0.7	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						3.1	-40.3	-37.2	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-67	54	-0.2	0.0	-0.2	
16		RANCHI-DHARAMJAIGARH	D/C	-134	137	-0.2	0.0	-0.2	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	D/C	0	-474	0.2	0.0	0.2	
19		STERLITE-RAIGARH	D/C	60	-403	0	-6	-6.4	
20		RANCHI-SIPAT	D/C	75	-196	0.0	-0.9	-0.9	
21	220 KV	BUDHIPADAR-RAIGARH	S/C	15	-97	0.0	-1.4	-1.4	
22		BUDHIPADAR-KORBA	D/C	35	-56	0.1	-0.5	-0.4	
ER-WR						-0.1	-9.3	-9.4	
Import/Export of ER (With SR)									
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-769	0.0	-17.5	-17.5	
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0.0	-49.8	-49.8	
24	400 KV	TALCHER-I/C		0	-376	0	-4.77	-4.77	
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	-22.3	-22.3	
Import/Export of ER (With NER)									
26	400 KV	BINAGURI-BONGAIGAON	D/C	299	-152	3.1	0.0	3.1	
27	220 KV	BIRPARA-SALAKATI	D/C	16	-112	0.6	0.0	0.6	
ER-NER						3.7	0.0	3.7	
Import/Export of WR (With NR)									
28	HVDC	V'CHAL B/B	D/C	500	0	12.1	0.0	12.1	
29	765 KV	GWALIOR-AGRA	D/C	38	-1352	0.1	-20.6	-20.5	
30	400 KV	ZERDA-KANKROLI	S/C	321	-59	5.3	0.0	5.3	
31	400 KV	ZERDA -BHINMAL	S/C	341	0	4.6	0.0	4.6	
32	400 KV	V'CHAL -RIHAND	S/C	0	-507	0	-11.90	-11.90	
33	220 KV	BADOD-KOTA	S/C	89	0	1.6	0.0	1.6	
34		BADOD-MORAK	S/C	40	-10	0.5	0.0	0.5	
35		MEHGAON-AURAIYA	S/C	93	0	1.0	0.0	1.0	
36		MALANPUR-AURAIYA	S/C	59	0	2.0	0.0	2.0	
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						27.2	-32.5	-5.3	
38	HVDC	APL -MHG	D/C	0	-1200	0.0	-29.1	-29.1	
Import/Export of WR (With SR)									
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7	
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
41	765 KV	SOLAPUR-RAICHUR	D/C	119	-850	0.0	-8.2	-8.2	
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-107	0.0	-2.1	-2.1	
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
44		XELDEM-AMBEWADI	S/C	79	0	1.6	0.0	1.6	
WR-SR						1.6	-34.0	-32.4	
TRANSNATIONAL EXCHANGE									
45		BHUTAN						29.5	
46		NEPAL						-2.2	
47		BANGLADESH						-9.6	