



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

Report for previous day

Date of Reporting

9-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38499	41881	32852	16962	2039	132233
Peak Shortage (MW)	3160	1075	1988	410	236	6869
Energy Met (MU)	860	1009	741	343	39	2992
Hydro Gen(MU)	179	46	107	63	16	411
Wind Gen(MU)	6	11	27	-----	-----	43

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	1.02	3.35	9.59	13.97	55.24	30.79
SR GRID	0.00	1.02	3.35	9.59	13.97	55.24	30.79

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	6614	350	133.2	64.1	-0.5	212
	Haryana	6653	0	134.4	67.0	-2.7	272
	Rajasthan	9022	784	189.9	50.1	7.9	853
	Delhi	4321	0	82.8	60.3	1.2	339
	UP	10420	3410	240.0	111.0	5.0	707
	Uttarakhand	1597	180	30.8	16.5	2.2	278
	HP	1151	0	22.1	9.3	0.5	88
	J&K	1654	0	22.5	14.0	-3.3	91
WR	Chhattisgarh	214	0	4.4	3.8	0.6	69
	Gujarat	3323	18	77.9	22.3	1.1	134
	MP	13803	106	305.8	50.6	-1.4	341
	Maharashtra	7408	0	168.1	94.5	1.4	363
	Goa	19788	571	419.4	162.5	6.2	670
	DD	466	0	9.3	9.1	-0.2	59
	DNH	276	0	5.9	6.1	-0.2	29
	Essar steel	671	0	15.3	15.5	-0.2	22
SR	Andhra Pradesh	331	0	7.6	7.9	-0.3	58
	Telangana	6330	0	138.9	28.2	1.7	327
	Karnataka	6450	400	141.3	80.1	3.4	289
	Kerala	7064	600	142.4	13.9	1.0	245
	Tamil Nadu	3281	150	59.8	28.8	1.7	273
	Pondy	11434	803	252.2	67.1	3.5	501
ER	Bihar	309	35	6.5	6.7	-0.2	32
	DVC	2635	50	53.3	51.5	-0.8	100
	Jharkhand	2517	0	55.1	-15.4	1.0	150
	Odisha	1023	0	19.2	13.3	0.8	80
	West Bengal	3935	0	73.3	11.7	1.1	200
	Sikkim	7283	19	141.2	47.3	1.0	290
NER	Assam	62	0	1.0	1.3	-0.3	25
	Manipur	100	10	1.7	1.7	0.0	38
	Meghalaya	1180	171	24.7	14.9	2.9	182
	Mizoram	120	5	2.2	2.0	0.2	45
	Nagaland	256	0	3.8	0.8	-0.5	79
	Tripura	75	0	1.1	1.0	0.1	17
		116	2	1.9	1.5	-0.1	33

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	24.4	-2.4	-10.0
Max MW		-128.0	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.6	-82.4	47.0	-67.8	1.0
Actual(MU)	107.4	-99.3	48.8	-66.0	2.4
O/D/U/D(MU)	7.8	-16.9	1.8	1.8	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4180	8969	2680	2050	190	18069
State Sector	5795	10114	3542	5379	110	24940
Total	9975	19083	6222	7429	300	43009

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-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	-352	0.0	-2.5	-2.5	
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.7	-3.7	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8	
4	400 KV	PUSAULI-SARNATH	S/C	0	-123	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	-148	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	42	-757	0.0	-9.3	-9.3	
7		PATNA-BALIA	D/C	0	-298	0.0	-7.3	-7.3	
8		BIHARSHARIFF-BALIA	S/C	23	-396	0.0	-5.2	-5.2	
9	220 KV	PUSAULI-BALIA	D/C	60	0	1.4	0.0	1.4	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-219	0.0	-4.1	-4.1	
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8	
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						2.2	-36.9	-34.7	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-137	3	-2.0	0.0	-2.0	
16		RANCHI-DHARAMJAIGARH	D/C	-70	160	0.0	0.7	0.7	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	D/C	0	-454	1.5	0.0	1.5	
19		STERLITE-RAIGARH	D/C	68	-500	0	-9	-8.3	
20		RANCHI-SIPAT	D/C	193	-126	0.2	0.0	0.2	
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0.0	-3.4	-3.4	
22		BUDHIPADAR-KORBA	D/C	24	-130	0.0	-1.4	-1.4	
ER-WR						1.0	-12.6	-11.6	
Import/Export of ER (With SR)									
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-669	0.0	-14.9	-14.9	
23		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0.0	-48.6	-48.6	
24	400 KV	TALCHER-I/C		252	-337	0	-3.17	-3.17	
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	-18.1	-18.1	
Import/Export of ER (With NER)									
26	400 KV	BINAGURI-BONGAIGAON	D/C	102	-190	0.0	-0.5	-0.5	
27	220 KV	BIRPARA-SALAKATI	D/C	0	-95	0.0	-1.4	-1.4	
ER-NER						0.0	-1.9	-1.9	
Import/Export of WR (With NR)									
28	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-5.1	-5.1	
29	765 KV	GWALIOR-AGRA	D/C	68	-2086	1.0	-39.1	-38.1	
30	400 KV	ZERDA-KANKROLI	S/C	301	-59	4.5	0.0	4.5	
31	400 KV	ZERDA -BHINMAL	S/C	326	-9	3.2	0.0	3.2	
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00	
33	220 KV	BADOD-KOTA	S/C	67	0	0.9	0.0	0.9	
34		BADOD-MORAK	S/C	44	-23	0.3	-0.1	0.2	
35		MEHGAON-AURAIYA	S/C	96	0	0.8	0.0	0.8	
36		MALANPUR-AURAIYA	S/C	54	0	1.7	0.0	1.7	
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.4	-44.3	-31.9	
38	HVDC	APL -MHG	D/C	0	2017	0.0	-48.4	-48.4	
Import/Export of WR (With SR)									
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8	
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
41	765 KV	SOLAPUR-RAICHUR	D/C	108	-679	0.0	-8.4	-8.4	
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-121	0.0	-2.4	-2.4	
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
44		XELDEM-AMBEWADI	S/C	85	0	1.3	0.0	1.3	
WR-SR						1.3	-34.6	-33.3	
TRANSNATIONAL EXCHANGE									
45		BHUTAN						24.4	
46		NEPAL						-2.4	
47		BANGLADESH						-10.0	