



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

Report for previous day

Date of Reporting

8-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42584	41881	31899	15839	2028	134231
Peak Shortage (MW)	3183	1075	2020	452	230	6960
Energy Met (MU)	929	1009	751	335	39	3063
Hydro Gen(MU)	190	52	117	67	17	443
Wind Gen(MU)	3	11	37	-----	-----	51

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	2.96	18.31	37.25	58.52	35.54	5.94
SR GRID	0.00	2.96	18.31	37.25	58.52	35.54	5.94

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	6855	1050	155.3	70.5	0.0	142
	Haryana	7707	0	158.7	84.8	-0.5	146
	Rajasthan	8824	509	194.4	50.6	7.7	554
	Delhi	4536	0	97.7	68.4	2.0	245
	UP	9660	4345	228.2	108.3	-2.0	745
	Uttarakhand	1318	495	31.0	16.1	1.8	170
	HP	1228	0	24.6	9.9	1.6	187
	J&K	1743	0	33.9	19.8	2.8	368
WR	Chandigarh	248	0	5.0	4.2	0.8	80
	Chhattisgarh	3323	18	77.9	22.7	0.7	134
	Gujarat	13803	106	305.8	50.9	-1.7	341
	MP	7408	0	168.1	94.9	1.0	363
	Maharashtra	19788	571	419.4	162.9	5.8	670
	Goa	466	0	9.3	9.1	-0.2	59
	DD	276	0	5.9	6.1	-0.2	29
	DNH	671	0	15.3	15.3	0.0	22
SR	Essar steel	331	0	7.3	7.2	0.1	58
	Andhra Pradesh	6292	0	139.0	31.0	0.3	253
	Telangana	6426	300	144.9	74.7	2.7	437
	Karnataka	6993	750	143.5	12.6	0.9	230
	Kerala	3241	0	60.6	27.8	2.1	358
	Tamil Nadu	11221	935	256.7	63.1	3.8	355
ER	Pondy	300	35	6.3	6.2	0.1	44
	Bihar	2635	0	52.8	48.9	1.4	140
	DVC	2265	50	52.3	-11.5	0.1	165
	Jharkhand	961	30	21.6	11.5	-0.5	230
	Odisha	3733	0	71.9	15.2	-1.5	189
	West Bengal	6589	35	136.0	45.6	-1.2	310
NER	Sikkim	66	0	0.7	1.3	-0.7	30
	Arunachal Pradesh	111	1	1.9	1.8	0.2	36
	Assam	1185	164	24.9	15.1	2.9	158
	Manipur	123	2	2.1	2.1	0.0	35
	Meghalaya	232	3	3.5	0.9	-1.0	60
	Mizoram	76	1	1.1	1.0	0.1	19
	Nagaland	117	1	1.8	1.4	-0.1	23
	Tripura	234	1	3.1	1.8	-0.9	21

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.5	-2.4	-10.4
Max MW		-127.0	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.1	-82.4	48.7	-70.9	1.1
Actual(MU)	133.5	-100.1	49.4	-72.1	1.7
O/D/U/D(MU)	29.4	-17.7	0.7	-1.3	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3580	8969	3180	2050	190	17969
State Sector	5135	8729	2742	5879	110	22595
Total	8715	17698	5922	7929	300	40564

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 : 8-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	-467	0.0	-7.1	-7.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-109	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-138	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-646	0.0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-202	0.0	-7.1	-7.1
8		BIHARSHARIFF-BALIA	S/C	0	-331	0.0	-5.4	-5.4
9	220 KV	PUSAULI-BALIA	D/C	60	0	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	0	-236	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.9	0.0	0.9
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						2.3	-43.0	-40.7
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	0.3	0.0	0.3
18		JHARSUGUDA-RAIGARH	D/C	0	-494	1.9	0.0	1.9
19		STERLITE-RAIGARH	D/C	68	-500	0	-9	-8.3
20		RANCHI-SIPAT	D/C	109	-164	0.8	0.0	0.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-208	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	13	-136	0.0	-1.6	-1.6
ER-WR						1.3	-12.9	-11.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-766.265	0.0	-14.3	-14.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170.18	0.0	-48.7	-48.7
24	400 KV	TALCHER-I/C		0	-303.248	0	-2.912	-2.912
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-17.2	-17.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	131	-130	0.3	0.0	0.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-95	0.0	-1.3	-1.3
ER-NER						0.3	-1.3	-1.0
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	0	0	0.0	0.0	0.0
34		BADOD-MORAK	S/C	74	-4	0.5	0.0	0.5
35		MEHGAON-AURAIYA	S/C	90	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	43	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.3	-44.2	-32.9
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	-120	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	96	0	1.3	0.0	1.3
WR-SR						1.3	-34.4	-33.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						25.5
46		NEPAL						-2.4
47		BANGLADESH						-10.4