



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

Report for previous day

Date of Reporting

12-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39609	43628	31971	16169	2034	133411
Peak Shortage (MW)	2330	163	2329	536	249	5607
Energy Met (MU)	878	1014	750	346	39	3027
Hydro Gen(MU)	178	28	118	72	16	412
Wind Gen(MU)	3	11	51	-----	-----	65

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	0.35	5.07	18.68	24.10	60.08	15.82
SR GRID	0.00	0.35	5.07	18.68	24.10	60.08	15.82

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	5947	788	131.8	55.2	1.7	239
	Haryana	6789	0	135.8	64.6	0.7	225
	Rajasthan	8680	300	192.7	50.5	9.5	608
	Delhi	3840	0	80.6	52.0	-2.5	177
	UP	10575	3840	245.3	115.3	4.8	828
	Uttarakhand	1213	525	31.2	16.6	2.5	217
	HP	1232	0	24.3	11.7	2.4	208
	J&K	1765	0	32.8	18.4	4.1	331
WR	Chhattisgarh	203	0	3.9	3.7	0.2	58
	Gujarat	3374	18	77.8	20.0	-0.2	132
	MP	14005	0	311.9	57.9	0.1	216
	Maharashtra	7660	0	171.3	87.6	0.5	417
	Goa	19562	486	424.2	160.5	0.4	596
	DD	392	0	7.9	9.3	-1.9	18
	DNH	271	0	6.1	11.5	-5.4	26
	Essar steel	649	0	7.6	10.6	-3.0	37
SR	Andhra Pradesh	313	0	6.9	7.9	-1.0	57
	Telangana	5993	0	133.6	28.6	-0.5	336
	Karnataka	6543	1000	144.6	64.8	3.8	696
	Kerala	6793	400	143.8	14.4	2.0	304
	Tamil Nadu	3117	150	60.4	27.9	2.7	289
	Pondy	11608	748	261.2	64.6	1.3	348
ER	Bihar	316	31	6.7	6.4	0.3	40
	DVC	2485	150	53.2	48.4	2.3	220
	Jharkhand	2382	0	55.6	-17.5	1.1	180
	Odisha	1017	100	18.0	11.9	1.2	160
	West Bengal	3542	0	68.9	-0.2	1.6	290
	Sikkim	6981	41	148.7	47.1	0.2	230
NER	Assam	77	0	1.1	1.3	-0.2	30
	Arunachal Pradesh	111	2	1.9	1.7	0.1	40
	Assam	1193	171	24.6	15.3	3.1	243
	Manipur	120	1	2.2	2.1	0.1	40
	Meghalaya	271	4	4.4	1.6	-0.5	55
	Mizoram	73	1	1.2	1.1	0.1	14
	Nagaland	115	2	1.9	1.4	0.0	34
Tripura	207	2	2.9	1.5	-0.8	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.4	-2.6	-9.2
Max MW		-121.0	-431.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.0	-60.5	34.6	-72.2	2.1
Actual(MU)	112.2	-76.8	33.3	-71.3	3.2
O/D/U/D(MU)	16.2	-16.3	-1.3	0.9	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4344	8589	3180	2820	165	19098
State Sector	5355	9354	3202	5799	110	23820
Total	9699	17943	6382	8619	275	42918

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 : 12-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	10	-463	0.0	-2.3	-2.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-206	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-742	0.0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-361	0.0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-355	0.0	-5.4	-5.4
9	220 KV	PUSAULI-BALIA	D/C	192	0	2.8	0.0	2.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-208	0.0	-3.9	-3.9
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	0.5	0.0	0.5
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.0	-48.0	-44.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-147	0	-1.7	0.0	-1.7
16		RANCHI-DHARAMJAIGARH	D/C	-69	235	0.0	2.0	2.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-440	2.3	0.0	2.3
19		STERLITE-RAIGARH	D/C	0	0	1	-9	-7.7
20		RANCHI-SIPAT	D/C	148	-127	0.4	0.0	0.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-211	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-134	0.0	-1.9	-1.9
ER-WR						2.9	-11.9	-9.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-663	0.0	-12.4	-12.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0.0	-46.5	-46.5
24	400 KV	TALCHER-I/C		168	-168	0	-1	-1
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-13.4	-13.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	43	-163	0.0	-1.4	-1.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0.0	-1.4	-1.4
ER-NER						0.0	-2.8	-2.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	0	7.315	0	7.3
29	765 KV	GWALIOR-AGRA	D/C	63	-1768	0.698	-28.0	-27.3
30	400 KV	ZERDA-KANKROLI	S/C	296	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	127	-242	2.4	0.0	2.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-472	0	-11.93	-11.93
33	220 KV	BADOD-KOTA	S/C	64	0	0.9	0.0	0.9
34		BADOD-MORAK	S/C	75	0	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	99	0	0.6	0.0	0.6
36		MALANPUR-AURAIYA	S/C	50	0	1.8	0.0	1.8
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						10.8	-39.9	-21.1
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-45.6	-45.6
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	593	-330	3.7	0.0	3.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-109	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	85	0	1.6	0.0	1.6
WR-SR						5.3	-25.9	-20.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						21.4
46		NEPAL						-2.6
47		BANGLADESH						-9.2