



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

Report for previous day

Date of Reporting

16-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34744	41833	31747	16035	1947	126306
Peak Shortage (MW)	2475	178	4821	1024	280	8778
Energy Met (MU)	749	984	737	323	38	2831
Hydro Gen(MU)	216	42	153	65	14	490
Wind Gen(MU)	10	14	10	-----	-----	34

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	0.69	2.36	16.85	19.91	45.74	34.35
SR GRID	0.00	0.69	2.36	16.85	19.91	45.74	34.35

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	5217	0	110.1	60.1	0.3	198
	Haryana	5504	0	110.8	50.6	-1.9	268
	Rajasthan	8153	0	182.6	41.0	-1.2	261
	Delhi	3742	9	73.8	46.4	-1.3	299
	UP	8779	2370	183.0	75.8	1.0	719
	Uttarakhand	1634	105	29.2	16.4	1.3	190
	HP	1288	0	24.1	12.9	1.2	321
	J&K	1669	0	32.0	20.6	2.9	350
WR	Chhattisgarh	198	0	3.7	3.5	0.2	32
	Gujarat	2892	18	62.7	11.1	-2.6	196
	MP	13345	19	306.3	57.4	2.1	329
	Maharashtra	7418	0	164.1	77.3	0.0	284
	Goa	18602	175	412.1	149.0	-2.0	461
	DD	449	0	9.3	8.3	0.6	75
	DNH	270	0	6.1	5.9	0.2	45
	Essar steel	671	0	15.4	15.5	-0.1	11
SR	Andhra Pradesh	395	0	7.9	7.9	0.0	78
	Telangana	5062	1100	117.6	31.2	2.0	287
	Karnataka	6001	1200	136.5	49.9	1.8	325
	Kerala	7438	650	161.2	11.0	1.8	295
	Tamil Nadu	2917	350	59.5	24.3	2.4	317
	Pondy	11267	1476	256.0	63.4	3.6	368
	Bihar	296	45	6.4	6.4	0.0	39
ER	DVC	2397	150	41.2	43.9	-5.2	245
	Jharkhand	2503	0	54.8	-15.7	-0.2	325
	Odisha	843	80	18.8	13.4	0.3	175
	West Bengal	3558	0	68.3	16.6	2.4	352
	Sikkim	7318	29	138.1	40.0	5.8	405
	Arunachal Pradesh	60	0	1.8	1.7	0.1	30
NER	Assam	98	4	1.7	1.6	0.1	37
	Manipur	1150	239	24.1	14.6	2.6	142
	Meghalaya	121	5	2.2	2.0	0.2	44
	Mizoram	192	2	3.4	1.7	-0.6	71
	Nagaland	69	3	1.2	1.1	0.1	13
	Tripura	93	4	2.0	1.4	0.0	27

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.7	-1.7	-9.5
Max MW		-105.0	-415.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.2	-50.2	30.6	-69.7	2.1
Actual(MU)	88.0	-55.5	35.0	-72.9	3.4
O/D/U/D(MU)	0.8	-5.3	4.4	-3.2	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5511	9264	3430	2320	115	20640
State Sector	6175	9072	3552	5889	110	24798
Total	11686	18336	6982	8209	225	45438

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 : 16-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	-506	0.0	-2.9	-2.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.3	-7.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-238	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-699	0.0	-10.1	-10.1
7		PATNA-BALIA	D/C	0	-370	0.0	-13.5	-13.5
8		BIHARSHARIFF-BALIA	S/C	0	-567	0.0	-7.9	-7.9
9	220 KV	PUSAULI-BALIA	D/C	114	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-185	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	25	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	1	0	0.6	0.0	0.6
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.2	-54.4	-51.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-135	5	-1.6	0.0	-1.6
16		RANCHI-DHARAMJAIGARH	D/C	-127	60	-0.6	0.0	-0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-541	0.5	0.0	0.5
19		STERLITE-RAIGARH	D/C	29	-544	0	-9	-8.3
20		RANCHI-SIPAT	D/C	62	-146	0.0	-1.2	-1.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	36	-188	0.0	-1.7	-1.7
22		BUDHIPADAR-KORBA	D/C	78	-109	0.5	-0.7	-0.2
ER-WR						-0.9	-12.2	-13.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0.0	-48.9	-48.9
24	400 KV	TALCHER-I/C		0	-351	0	-3.67	-3.67
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.7	-3.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	32	-216	0.0	-1.4	-1.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0.0	-1.6	-1.6
ER-NER						0.0	-3.1	-3.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	450	0	7.045	0.0	7.0
29	765 KV	GWALIOR-AGRA	D/C	55	-1720	0.691	-23.5	-22.8
30	400 KV	ZERDA-KANKROLI	S/C	406	-59	6.7	0.0	6.7
31	400 KV	ZERDA -BHINMAL	S/C	402	-22	5.2	0.0	5.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-468	0	-11.54	-11.54
33	220 KV	BADOD-KOTA	S/C	119	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	140	0	2.4	0.0	2.4
35		MEHGAON-AURAIYA	S/C	86	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	52	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.0	-35.0	-8.3
38	HVDC	APL -MHG	D/C	0	-1212	0.0	-28.9	-28.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	501	-775	0.0	-7.8	-7.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	59	0	1.3	0.0	1.3
WR-SR						1.3	-33.8	-32.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						22.7
46		NEPAL						-1.7
47		BANGLADESH						-9.5