

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

Report for previous day

Date of Reporting

24-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36819	36423	27091	16732	2078	119143
Peak Shortage (MW)	368	87	2076	10	175	2716
Energy Met (MU)	790	892	627	335	38	2682
Hydro Gen(MU)	130	32	83	48	11	304
Wind Gen(MU)	2	10	12	-----	-----	23

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	0.00	0.00	2.80	2.80	50.20	47.00
SR GRID	0.00	0.00	0.00	2.80	2.80	50.20	47.00

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	5075	0	103.7	53.7	-0.5	101
	Haryana	5917	0	109.6	52.0	-2.6	317
	Rajasthan	8178	0	174.5	41.6	-0.5	239
	Delhi	3235	0	62.1	37.9	-0.4	411
	UP	12778	650	258.1	129.9	-1.4	300
	Uttarakhand	1453	185	27.1	18.1	-1.4	97
	HP	952	0	17.7	9.8	-0.6	72
	J&K	1229	0	34.3	27.7	-0.1	170
WR	Chhattisgarh	167	0	3.1	3.3	-0.2	11
	Gujarat	2864	18	54.9	10.6	-1.0	170
	MP	10984	0	243.1	38.0	-1.3	458
	Maharashtra	8044	0	182.4	99.2	0.0	241
	Goa	17662	146	384.0	126.3	0.1	724
	DD	373	0	7.6	8.2	-1.1	14
	DNH	208	0	2.9	3.1	-0.2	6
	Essar steel	363	0	9.8	10.2	-0.4	14
SR	Andhra Pradesh	336	0	7.1	7.1	0.0	73
	Telangana	5468	0	106.6	24.4	-10.8	411
	Karnataka	6521	600	141.3	77.7	2.8	580
	Kerala	7270	450	151.6	14.1	2.7	855
	Tamil Nadu	2897	350	55.5	31.0	2.4	344
	Pondy	8006	676	166.6	44.6	-4.4	481
ER	Bihar	231	0	5.1	4.9	0.2	41
	DVC	2828	0	54.4	56.1	-4.3	300
	Jharkhand	2532	0	56.3	-15.3	2.4	375
	Odisha	1026	0	22.0	13.7	0.3	110
	West Bengal	3637	0	71.3	17.2	2.3	310
	Sikkim	6991	0	129.7	26.7	2.1	350
NER	Assam	83	0	1.0	1.2	-0.2	28
	Manipur	90	1	1.4	1.4	0.0	38
	Meghalaya	1238	139	23.8	15.5	2.1	156
	Mizoram	133	1	2.1	2.2	-0.1	52
	Nagaland	219	1	4.6	2.0	0.3	73
	Tripura	67	1	1.3	1.1	0.2	15
		112	1	1.7	1.4	-0.2	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.3	-2.4	-11.1
Max MW		-146.0	-454.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.6	-92.4	31.8	-53.9	4.2
Actual(MU)	125.3	-110.8	30.2	-48.8	5.5
O/D/U/D(MU)	16.7	-18.4	-1.6	5.1	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3376	9678	3060	1820	115	18049
State Sector	5810	9040	2642	5391	110	22993
Total	9186	18718	5702	7211	225	41042

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 : 24-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	-337	0.0	-2.2	-2.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-282	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-592	0.0	-8.2	-8.2
7		PATNA-BALIA	D/C	0	-248	0.0	-8.2	-8.2
8		BIHARSHARIFF-BALIA	S/C	0	-359	0.0	-4.7	-4.7
9	220 KV	PUSAULI-BALIA	D/C	126	0	2.0	0.0	2.0
10		PUSAULI-SAHUPURI	S/C	0	-245	0.0	-4.2	-4.2
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						2.8	-37.6	-34.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-55	64	-0.1	0.0	-0.1
16		RANCHI-DHARAMJAIGARH	D/C	0	340	0.0	3.4	3.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	1	-506	0.5	0.0	0.5
19		STERLITE-RAIGARH	D/C	118	-377	0	-6	-6.0
20		RANCHI-SIPAT	D/C	232	-67	1.1	0.0	1.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	147	-203	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	7	-110	0.0	-1.0	-1.0
ER-WR						1.9	-7.2	-5.3
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	-1979	0.0	-47.5	-47.5
24	400 KV	TALCHER-I/C		4	-332	0	-1.86	-1.86
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-1.9	-1.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-427	0.0	-4.0	-4.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0.0	-1.6	-1.6
ER-NER						0.0	-5.5	-5.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-400	5.2	-1.1	4.1
29	765 KV	GWALIOR-AGRA	D/C	24	-2060	0.0	-36.8	-36.8
30	400 KV	ZERDA-KANKROLI	S/C	236	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	219	-58	1.8	0.0	1.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-413	0	-9.33	-9.33
33	220 KV	BADOD-KOTA	S/C	128	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	128	0	2.4	0.0	2.4
35		MEHGAON-AURAIYA	S/C	79	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	52	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.3	-47.2	-29.9
38	HVDC	APL -MHG	D/C	0	-2317	0.0	-49.2	-49.2
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	714	-641	0.0	-4.3	-4.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-105	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						1.6	-30.1	-28.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						14.3
46		NEPAL						-2.4
47		BANGLADESH						-11.1