



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

Report for previous day

Date of Reporting

14-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38064	40001	32169	15820	2109	128163
Peak Shortage (MW)	1835	112	4761	682	183	7573
Energy Met (MU)	843	961	719	301	40	2864
Hydro Gen(MU)	162	29	136	40	15	382
Wind Gen(MU)	10	16	38	-----	-----	64

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	0.25	4.06	18.13	22.44	52.29	25.27
SR GRID	0.00	0.25	4.06	18.13	22.44	52.29	25.27

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	5249	910	120.8	54.6	0.9	209
	Haryana	6653	0	134.4	68.1	-0.3	153
	Rajasthan	8700	0	191.4	43.0	1.5	326
	Delhi	3865	0	81.7	51.0	0.2	252
	UP	9892	3585	224.4	105.9	-3.1	428
	Uttarakhand	1517	130	29.8	15.5	2.6	243
	HP	1237	0	23.8	12.9	1.3	133
	J&K	1672	0	32.8	19.4	2.9	285
WR	Chhattisgarh	2202	0	46.3	2.8	-5.4	127
	Gujarat	13407	33	304.8	67.3	-0.6	358
	MP	7199	0	152.9	81.5	0.3	338
	Maharashtra	20568	738	427.8	164.0	-0.8	430
	Goa	448	0	8.5	8.5	0.0	51
	DD	269	0	6.0	6.1	-0.2	28
	DNH	663	0	8.1	15.4	-0.3	12
	Essar steel	320	0	6.8	7.9	-1.1	64
SR	Andhra Pradesh	5106	1000	109.2	28.4	0.3	352
	Telangana	5904	2000	131.9	42.0	4.9	503
	Karnataka	7414	500	150.5	13.1	1.7	532
	Kerala	3075	450	59.5	26.2	2.8	840
	Tamil Nadu	11800	781	261.5	57.8	2.6	684
	Pondy	309	30	6.6	6.2	0.3	42
ER	Bihar	2478	300	47.8	45.6	-0.4	180
	DVC	2228	0	50.8	-15.3	0.4	220
	Jharkhand	824	111	16.7	11.4	0.4	140
	Odisha	3270	0	51.8	4.4	0.9	210
	West Bengal	7356	92	132.5	35.5	2.5	250
	Sikkim	76	0	1.2	1.3	-0.2	21
NER	Arunachal Pradesh	108	2	1.8	1.7	0.2	34
	Assam	1240	138	25.1	15.9	2.3	225
	Manipur	125	2	2.2	2.2	0.0	39
	Meghalaya	265	1	4.6	1.7	-0.3	32
	Mizoram	69	1	1.1	1.1	0.0	10
	Nagaland	117	5	1.8	1.4	-0.1	24
	Tripura	209	1	3.0	1.5	-0.7	19

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.6	-2.3	-9.8
Max MW		-131.0	-431.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.9	-56.1	17.8	-66.9	3.1
Actual(MU)	104.7	-58.5	18.0	-69.8	3.9
O/D/U/D(MU)	4.8	-2.4	0.2	-2.8	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4921	8664	3680	2320	115	19700
State Sector	7585	9521	3552	6089	110	26857
Total	12506	18185	7232	8409	225	46557

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 : 14-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	-587	0.0	-10.1	-10.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.7	-4.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	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	-684	0.0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-287	0.0	-9.2	-9.2
8		BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-6.2	-6.2
9	220 KV	PUSAULI-BALIA	D/C	140	0	2.1	0.0	2.1
10		PUSAULI-SAHUPURI	S/C	0	-237	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.6	0.0	0.6
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						2.7	-54.8	-52.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-190	0	-3.1	0.0	-3.1
16		RANCHI-DHARAMJAIGARH	D/C	-78	131	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.8	-0.8
18		JHARSUGUDA-RAIGARH	D/C	0	-503	0.7	0.0	0.7
19		STERLITE-RAIGARH	D/C	47	-532	0	-9	-9.5
20		RANCHI-SIPAT	D/C	78	-137	0.0	-0.6	-0.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-203	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-148	0.0	-2.4	-2.4
ER-WR						-2.4	-16.5	-18.9
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	-1784.34	0.0	-39.3	-39.3
24	400 KV	TALCHER-I/C		543	0	5.829398	0	5.829398
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						5.8	0.0	5.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	20	-203	0.0	-2.0	-2.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-94	0.0	-1.6	-1.6
ER-NER						0.0	-3.5	-3.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	0	7.388	0.0	7.4
29	765 KV	GWALIOR-AGRA	D/C	81	-1880	1.294	-28.7	-27.4
30	400 KV	ZERDA-KANKROLI	S/C	469	-59	7.3	0.0	7.3
31	400 KV	ZERDA -BHINMAL	S/C	531	-11	5.8	0.0	5.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-504	0	-11.48	-11.48
33	220 KV	BADOD-KOTA	S/C	123	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	130	0	2.3	0.0	2.3
35		MEHGAON-AURAIYA	S/C	80	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	42	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.5	-40.2	-12.0
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-40.8	-40.8
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	531	-585	0.0	-0.1	-0.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	78	0	1.6	0.0	1.6
WR-SR						1.6	-26.0	-24.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						19.6
46		NEPAL						-2.3
47		BANGLADESH						-9.8