



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

Report for previous day

Date of Reporting

20-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35741	41219	29061	15728	1860	123609
Peak Shortage (MW)	2526	89	3068	480	309	6472
Energy Met (MU)	759	984	669	313	34	2759
Hydro Gen(MU)	142	29	122	49	14	356
Wind Gen(MU)	3	7	10	-----	-----	20

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	3.60	17.40	21.00	55.20	23.80
SR GRID	0.00	0.00	3.60	17.40	21.00	55.20	23.80

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	4784	840	106.6	54.3	0.4	162
	Haryana	5724	322	109.5	62.9	3.3	369
	Rajasthan	8550	0	185.1	44.6	4.1	561
	Delhi	3138	1	62.1	36.3	-1.4	156
	UP	9044	3205	208.3	92.4	3.9	852
	Uttarakhand	1578	70	29.0	16.8	2.3	252
	HP	1181	0	22.7	12.4	2.0	211
	J&K	1760	0	32.7	22.4	3.2	278
WR	Chhattisgarh	173	0	3.2	3.3	-0.1	19
	Gujarat	13068	0	296.0	64.5	-1.3	287
	MP	7649	0	169.3	95.6	0.3	251
	Maharashtra	19236	60	414.2	148.8	2.3	396
	Goa	382	0	7.9	8.4	-0.5	35
	DD	266	0	5.9	6.0	0.1	26
	DNH	640	0	14.9	14.9	0.0	36
	Essar steel	374	0	8.0	7.5	0.6	60
SR	Andhra Pradesh	4813	1000	112.6	24.9	3.2	394
	Telangana	6468	800	138.1	62.9	2.9	425
	Karnataka	6938	400	148.3	9.4	2.6	362
	Kerala	2879	100	53.0	23.6	2.0	216
	Tamil Nadu	9374	753	211.9	57.8	2.0	313
	Pondy	6	15	5.5	5.5	0.0	24
ER	Bihar	2453	200	47.2	48.6	-4.3	150
	DVC	2492	0	55.4	-15.7	0.6	350
	Jharkhand	946	0	20.6	11.7	-0.4	80
	Odisha	3609	250	69.8	18.5	1.4	350
	West Bengal	6423	30	118.7	21.4	0.6	300
	Sikkim	79	0	1.4	1.1	0.3	25
NER	Arunachal Pradesh	75	22	1.3	1.0	0.3	36
	Assam	1067	234	21.5	13.4	1.8	155
	Manipur	126	1	2.2	1.9	0.2	36
	Meghalaya	250	2	3.0	1.3	-1.5	37
	Mizoram	69	1	1.1	1.0	0.1	22
	Nagaland	104	2	1.7	1.1	0.1	27
	Tripura	206	4	3.3	1.0	0.2	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.0	-1.4	-9.6
Max MW		-115.0	-429.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	86.5	-51.4	34.5	-76.2	7.0
Actual(MU)	95.9	-51.3	36.5	-89.0	8.0
O/D/U/D(MU)	9.4	0.1	2.0	-12.8	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4011	8780	3430	2320	140	18681
State Sector	7915	8532	4622	5079	110	26258
Total	11926	17312	8052	7399	250	44939

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 : 20-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	0	0.0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-8.2	-8.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-214	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-216	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-745	0.0	-11.2	-11.2
7		PATNA-BALIA	D/C	0	-425	0.0	-16.7	-16.7
8		BIHARSHARIFF-BALIA	S/C	25	-372	0.0	-5.6	-5.6
9	220 KV	PUSAULI-BALIA	D/C	177	0	2.8	0.0	2.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-190	0.0	-3.4	-3.4
11		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	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.7	-55.5	-51.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-235	5	-2.8	0.0	-2.8
16		RANCHI-DHARAMJAIGARH	D/C	-226	0	-2.9	0.0	-2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-755	0.0	-1.1	-1.1
19		STERLITE-RAIGARH	D/C	34	-581	0	-10	-9.7
20		RANCHI-SIPAT	D/C	0	-206	0.0	-2.4	-2.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-126	0.0	-1.8	-1.8
ER-WR						-5.7	-18.5	-24.2
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	-2177	0.0	-49.4	-49.4
24	400 KV	TALCHER-I/C		0	-361	0	-4.01	-4.01
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.0	-4.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-397	0.0	-5.3	-5.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-160	0.0	-2.6	-2.6
ER-NER						0.0	-7.8	-7.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	9.7	0.0	9.7
29	765 KV	GWALIOR-AGRA	D/C	119	-1536	1.4	-24.8	-23.4
30	400 KV	ZERDA-KANKROLI	S/C	231	-59	4.5	0.0	4.5
31	400 KV	ZERDA -BHINMAL	S/C	245	0	2.7	0.0	2.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-475	0	-11.93	-11.93
33	220 KV	BADOD-KOTA	S/C	103	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	118	0	2.4	0.0	2.4
35		MEHGAON-AURAIYA	S/C	92	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	57	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						25.3	-36.7	-11.4
38	HVDC	APL -MHG	D/C	0	-1600	0.0	-30.8	-30.8
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	144	-800	0.0	-9.0	-9.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-111	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.6	0.0	1.6
WR-SR						1.6	-34.7	-33.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						19.0
46		NEPAL						-1.4
47		BANGLADESH						-9.6