



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

Report for previous day

Date of Reporting

17-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35426	42550	31875	15347	2018	127216
Peak Shortage (MW)	2975	888	4540	629	283	9315
Energy Met (MU)	747	1009	745	329	38	2868
Hydro Gen(MU)	155	48	152	62	15	432
Wind Gen(MU)	7	13	11	-----	-----	31

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	4.48	12.48	28.34	45.30	47.13	7.57
SR GRID	0.00	5.97	14.86	28.54	49.38	43.26	7.36

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	4812	613	107.0	57.7	1.3	179
	Haryana	6047	0	108.7	58.2	-1.1	333
	Rajasthan	7887	0	171.4	39.5	-0.6	397
	Delhi	3591	0	70.4	45.2	-3.3	52
	UP	8860	2660	199.7	85.4	2.7	893
	Uttarakhand	1593	145	30.5	18.4	1.2	221
	HP	1290	0	24.1	13.3	0.9	146
	J&K	1734	0	31.4	22.3	2.1	185
WR	Chhattisgarh	194	0	3.6	3.5	0.1	38
	Gujarat	3007	18	64.6	7.9	-0.1	196
	MP	13594	38	308.3	55.8	3.5	329
	Maharashtra	7595	0	169.1	87.0	0.0	284
	Goa	19966	202	429.0	150.5	1.1	461
	DD	464	0	9.2	8.4	0.7	75
	DNH	269	0	6.0	6.0	0.1	45
	Essar steel	655	0	15.0	15.3	-0.3	11
SR	Andhra Pradesh	349	0	7.5	7.5	0.0	78
	Telangana	5383	1000	120.4	30.9	-2.5	252
	Karnataka	6128	1200	144.5	51.0	6.5	617
	Kerala	7455	500	164.5	11.2	1.9	266
	Tamil Nadu	3142	300	60.0	24.9	1.4	220
	Pondy	11114	1500	249.5	65.0	2.4	342
ER	Bihar	297	40	6.5	6.3	0.3	40
	DVC	2507	200	50.9	45.9	2.4	180
	Jharkhand	2510	0	55.6	-17.3	-0.2	200
	Odisha	822	0	19.1	12.1	1.1	100
	West Bengal	3219	0	68.5	18.7	-0.1	230
	Sikkim	7273	26	133.3	37.0	2.2	450
NER	Arunachal Pradesh	90	0	1.4	1.5	-0.1	20
	Assam	97	4	1.7	1.6	0.1	37
	Manipur	1168	230	23.6	14.2	2.4	142
	Meghalaya	128	7	2.1	2.1	0.0	44
	Mizoram	261	3	4.7	1.6	-0.2	71
	Nagaland	70	5	1.1	1.1	0.0	13
	Tripura	91	4	2.1	1.4	0.1	27
		214	14	3.0	1.3	-0.5	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.8	-2.2	-8.0
Max MW		-123.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.2	-60.6	33.9	-67.8	1.8
Actual(MU)	98.1	-60.9	32.4	-74.4	3.2
O/D/U/D(MU)	4.9	-0.3	-1.5	-6.6	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4883	9264	3930	2320	115	20512
State Sector	8065	8284	2842	5679	110	24980
Total	12948	17548	6772	7999	225	45492

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 : 17-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	-511	0.0	-3.5	-3.5
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.2	-7.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-736	0.0	-11.5	-11.5
7		PATNA-BALIA	D/C	0	-393	0.0	-14.7	-14.7
8		BIHARSHARIFF-BALIA	S/C	0	-420	0.0	-6.3	-6.3
9	220 KV	PUSAULI-BALIA	D/C	121	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-183	0.0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8
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						3.2	-56.1	-52.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-151	6	-1.8	0.0	-1.8
16		RANCHI-DHARAMJAIGARH	D/C	-166	119	-0.8	0.0	-0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-651	0.0	-0.3	-0.3
19		STERLITE-RAIGARH	D/C	48	-627	0	-11	-10.6
20		RANCHI-SIPAT	D/C	0	-214	0.0	-1.5	-1.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-76	0.2	-0.4	-0.2
22		BUDHIPADAR-KORBA	D/C	96	-29	1.2	0.0	1.2
ER-WR						-1.3	-13.8	-15.1
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	-2176	0.0	-48.8	-48.8
24	400 KV	TALCHER-I/C		70	-318	0	-3.13	-3.13
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.1	-3.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	79	-194	0.0	-1.4	-1.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0.0	-1.5	-1.5
ER-NER						0.0	-2.9	-2.9
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-100	6.7	-0.1	6.6
29	765 KV	GWALIOR-AGRA	D/C	62	-1488	0.8	-22.6	-21.9
30	400 KV	ZERDA-KANKROLI	S/C	363	-59	6.1	0.0	6.1
31	400 KV	ZERDA -BHINMAL	S/C	318	0	4.4	0.0	4.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-494	0	-11.80	-11.80
33	220 KV	BADOD-KOTA	S/C	113	0	2.3	0.0	2.3
34		BADOD-MORAK	S/C	127	0	1.8	0.0	1.8
35		MEHGAON-AURAIYA	S/C	56	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	60	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						24.8	-34.5	-9.8
38	HVDC	APL -MHG	D/C	0	-1713	0.0	-34.7	-34.7
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	589	-674	0.0	-5.2	-5.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-124	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	-31.2	-29.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						19.8
46		NEPAL						-2.2
47		BANGLADESH						-8.0