

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

Report for previous day

Date of Reporting

23-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39036	41043	27701	17649	2097	127526
Peak Shortage (MW)	1505	98	3051	170	193	5017
Energy Met (MU)	826	989	644	335	39	2833
Hydro Gen(MU)	138	36	91	53	12	330
Wind Gen(MU)	2	13	18	-----	-----	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	0.40	4.00	14.10	18.50	51.10	30.40
SR GRID	0.00	0.40	4.00	14.10	18.50	51.10	30.40

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	5553	0	113.8	55.4	1.2	180
	Haryana	6261	0	119.6	61.7	-1.3	460
	Rajasthan	9027	0	188.5	48.6	4.6	788
	Delhi	3557	0	72.3	44.1	2.7	411
	UP	11654	1340	241.5	114.5	2.3	300
	Uttarakhand	1619	75	30.7	19.7	0.7	209
	HP	1210	0	23.1	14.1	0.5	143
	J&K	1815	0	32.9	23.0	3.1	265
WR	Chandigarh	186	0	3.5	3.4	0.1	36
	Chhattisgarh	3106	18	68.1	12.7	1.2	281
	Gujarat	12340	0	277.9	48.0	0.6	425
	MP	8380	0	185.4	98.4	0.3	151
	Maharashtra	19338	183	422.8	143.7	-0.5	400
	Goa	313	0	7.3	6.7	0.6	66
	DD	245	0	5.4	5.6	-0.2	10
	DNH	648	0	14.6	14.6	0.0	21
SR	Essar steel	338	0	7.6	7.5	0.1	70
	Andhra Pradesh	5468	500	120.2	24.6	-1.3	323
	Telangana	6648	1200	143.5	79.3	2.6	470
	Karnataka	7429	650	158.3	13.4	2.0	581
	Kerala	2956	0	56.0	36.0	2.5	331
	Tamil Nadu	7606	701	161.1	36.1	-2.4	403
	Pondy	231	0	4.9	4.8	0.2	31
	ER	Bihar	2822	100	53.6	53.1	0.2
DVC		2481	0	56.3	-18.6	0.3	425
Jharkhand		1040	0	21.9	12.7	0.0	140
Odisha		3938	0	72.9	17.6	1.4	365
West Bengal		7456	27	128.5	25.1	1.6	402
Sikkim		87	0	1.7	1.0	0.6	30
NER	Arunachal Pradesh	90	0	1.4	1.4	0.0	33
	Assam	1219	166	24.6	15.8	2.6	190
	Manipur	133	1	2.1	2.2	-0.1	50
	Meghalaya	255	2	4.3	1.6	-0.2	73
	Mizoram	67	1	1.2	1.1	0.1	17
	Nagaland	112	1	1.9	1.4	0.0	31
	Tripura	242	1	3.0	0.5	0.1	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.8	-2.8	-10.4
Max MW		-161.2	-452.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.6	-83.0	32.5	-68.8	3.3
Actual(MU)	132.4	-99.7	28.1	-64.9	5.3
O/D/U/D(MU)	16.8	-16.7	-4.4	3.9	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3565	8970	2350	2345	165	17395
State Sector	5550	8287	2842	5079	110	21868
Total	9115	17257	5192	7424	275	39263

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 : 23-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	-392	0.0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.4	-5.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-263	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-653	0.0	-9.8	-9.8
7		PATNA-BALIA	D/C	0	-304	0.0	-12.2	-12.2
8		BIHARSHARIFF-BALIA	S/C	0	-412	0.0	-6.3	-6.3
9	220 KV	PUSAULI-BALIA	D/C	121	0	2.2	0.0	2.2
10		PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.9	-3.9
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	0.6	0.0	0.6
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.7	-47.2	-43.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-89	28	-1.2	0.0	-1.2
16		RANCHI-DHARAMJAIGARH	D/C	-23	169	0.0	1.2	1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-502	0.0	-0.1	-0.1
19		STERLITE-RAIGARH	D/C	16	-441	0	-9	-8.6
20		RANCHI-SIPAT	D/C	118	-123	0.0	-0.6	-0.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-189	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	13	-135	0.0	-1.8	-1.8
ER-WR						-1.2	-13.0	-14.1
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	-46.6	-46.6
24	400 KV	TALCHER-I/C		184	-340	0	-1.66	-1.66
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-1.7	-1.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-449	0.0	-3.2	-3.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0.0	-1.5	-1.5
ER-NER						0.0	-4.7	-4.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-50	1.5	-6.7	-5.2
29	765 KV	GWALIOR-AGRA	D/C	45	-2140	0.6	-40.9	-40.4
30	400 KV	ZERDA-KANKROLI	S/C	210	-59	3.1	0.0	3.1
31	400 KV	ZERDA -BHINMAL	S/C	208	-148	1.4	0.0	1.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-436	0	-3.87	-3.87
33	220 KV	BADOD-KOTA	S/C	100	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	102	-33	1.1	-0.1	1.0
35		MEHGAON-AURAIYA	S/C	64	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.4	-51.6	-40.3
38	HVDC	APL -MHG	D/C	0	-1600	0.0	-47.3	-47.3
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	639	-719	0.0	-2.7	-2.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-122	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.7	0.0	1.7
WR-SR						1.7	-28.8	-27.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						14.8
46		NEPAL						-2.8
47		BANGLADESH						-10.4