

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

Report for previous day

Date of Reporting

22-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38958	42457	29790	17070	2013	130288
Peak Shortage (MW)	575	120	3634	0	224	4553
Energy Met (MU)	813	1014	685	328	37	2877
Hydro Gen(MU)	139	30	111	49	13	342
Wind Gen(MU)	3	13	22	-----	-----	38

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	1.00	7.00	8.00	53.70	38.30
SR GRID	0.00	0.00	1.00	7.00	8.00	53.70	38.30

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	5422	0	109.1	53.6	2.6	197
	Haryana	6047	0	121.9	64.5	-1.1	212
	Rajasthan	8685	0	188.3	44.2	3.8	421
	Delhi	3687	0	69.9	44.0	2.3	333
	UP	11163	980	232.5	115.0	-2.0	163
	Uttarakhand	1591	145	31.1	18.6	2.1	264
	HP	1256	0	24.5	14.0	1.8	171
	J&K	1768	0	31.7	22.6	2.3	229
WR	Chandigarh	197	0	3.6	3.4	0.3	51
	Chhattisgarh	3115	18	69.4	11.9	0.8	456
	Gujarat	13008	0	296.7	55.2	1.7	558
	MP	7940	0	175.9	94.4	-0.1	224
	Maharashtra	20134	165	434.4	152.5	1.7	441
	Goa	405	0	8.3	8.2	0.1	74
	DD	273	0	6.0	5.9	0.1	37
	DNH	655	0	15.2	15.2	0.0	16
SR	Essar steel	341	0	7.8	7.0	0.8	74
	Andhra Pradesh	5350	450	120.7	30.1	-0.1	364
	Telangana	6580	1600	140.5	62.9	2.4	599
	Karnataka	7260	600	156.4	8.6	2.3	465
	Kerala	3100	150	57.9	31.9	2.9	364
	Tamil Nadu	9031	809	203.5	56.7	-4.2	275
	Pondy	260	25	6.2	5.6	0.6	25
ER	Bihar	2819	50	51.0	52.8	-3.1	60
	DVC	2548	0	56.0	-17.7	0.9	250
	Jharkhand	1067	0	21.5	12.4	-0.2	50
	Odisha	3753	0	70.8	16.5	2.0	410
	West Bengal	7065	0	127.2	29.6	2.9	340
	Sikkim	88	0	1.2	1.2	0.0	30
NER	Arunachal Pradesh	88	2	1.4	1.4	0.0	47
	Assam	1257	126	23.6	15.4	2.3	173
	Manipur	133	1	1.9	1.9	0.0	63
	Meghalaya	227	1	4.3	2.3	-0.4	45
	Mizoram	63	1	1.1	1.0	0.1	17
	Nagaland	103	2	2.0	1.4	0.1	39
	Tripura	218	2	3.1	1.1	-0.2	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.8	-2.6	-10.0
Max MW		-138.0	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.0	-67.0	36.6	-82.5	5.4
Actual(MU)	125.5	-76.6	26.2	-83.3	7.0
O/D/U/D(MU)	20.5	-9.6	-10.4	-0.8	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4445	9880	2850	2345	115	19635
State Sector	7470	8507	2992	5079	110	24158
Total	11915	18387	5842	7424	225	43793

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 : 22-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	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.2	-6.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-231	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-228	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-799	0.0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-406	0.0	-16.4	-16.4
8		BIHARSHARIFF-BALIA	S/C	0	-406	0.0	-7.0	-7.0
9	220 KV	PUSAULI-BALIA	D/C	129	0	2.1	0.0	2.1
10		PUSAULI-SAHUPURI	S/C	0	-204	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	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.9	-58.7	-55.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-185	0	-2.3	0.0	-2.3
16		RANCHI-DHARAMJAIGARH	D/C	-109	137	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-555	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	49	-505	1	-9	-7.9
20		RANCHI-SIPAT	D/C	55	-175	0.0	-1.4	-1.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	0	-122	0.0	-1.7	-1.7
ER-WR						-1.6	-15.7	-17.3
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	-47.4	-47.4
24	400 KV	TALCHER-I/C		168	-169	0	-1.85	-1.85
25	220 KV	BALMELA-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	-368	0.0	-4.9	-4.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0.0	-2.1	-2.1
ER-NER						0.0	-7.0	-7.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-450	2.2	-3.1	-1.0
29	765 KV	GWALIOR-AGRA	D/C	93	-2116	1.1	-40.0	-38.9
30	400 KV	ZERDA-KANKROLI	S/C	227	-59	3.5	0.0	3.5
31	400 KV	ZERDA -BHINMAL	S/C	192	-57	1.9	0.0	1.9
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	105	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	125	0	2.2	0.0	2.2
35		MEHGAON-AURAIYA	S/C	80	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	48	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.3	-43.1	-27.9
38	HVDC	APL -MHG	D/C	0	-1600	0.0	-33.3	-33.3
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	523	-518	0.0	-0.7	-0.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	80	0	1.5	0.0	1.5
WR-SR						1.5	-26.7	-25.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						15.8
46		NEPAL						-2.6
47		BANGLADESH						-10.0