



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

Report for previous day

Date of Reporting

15-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34192	42809	31661	15867	2102	126631
Peak Shortage (MW)	1100	97	4760	678	204	6839
Energy Met (MU)	748	983	738	321	40	2828
Hydro Gen(MU)	156	43	147	57	16	418
Wind Gen(MU)	15	12	11	-----	-----	37

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	2.95	9.40	12.35	48.01	39.64
SR GRID	0.00	0.00	2.95	9.40	12.35	48.01	39.64

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	5074	0	108.3	56.5	1.0	437
	Haryana	6102	0	115.0	55.3	-2.4	321
	Rajasthan	7959	0	177.8	36.4	-7.3	0
	Delhi	3722	0	77.7	48.1	-0.5	310
	UP	9197	580	180.1	81.5	-4.9	848
	Uttarakhand	1553	70	29.7	18.0	0.9	206
	HP	1238	0	23.8	12.8	0.9	277
	J&K	1800	0	31.3	20.3	2.5	423
WR	Chandigarh	192	0	3.8	3.7	0.1	54
	Chhattisgarh	2742	18	52.0	1.9	-0.6	249
	Gujarat	13409	0	307.5	70.4	0.9	695
	MP	7075	0	152.5	70.3	0.3	387
	Maharashtra	20662	598	433.8	162.0	2.9	628
	Goa	402	0	8.4	7.8	0.6	131
	DD	271	0	6.0	6.0	0.0	41
	DNH	669	0	15.5	15.7	-0.2	57
SR	Essar steel	349	0	6.9	7.9	-1.0	53
	Andhra Pradesh	4915	1200	114.0	28.5	3.0	357
	Telangana	6139	900	134.2	50.3	5.0	366
	Karnataka	7345	750	157.5	11.9	1.8	270
	Kerala	2934	350	59.9	25.5	2.4	252
	Tamil Nadu	11365	1520	265.6	63.7	3.1	326
	Pondy	308	40	6.7	6.3	0.4	40
ER	Bihar	2351	300	44.5	44.2	-2.1	225
	DVC	2345	100	52.3	-10.5	2.4	435
	Jharkhand	816	30	18.5	12.8	0.8	135
	Odisha	3604	0	64.6	8.3	2.6	485
	West Bengal	7168	12	139.3	41.1	1.0	315
	Sikkim	80	0	1.5	1.5	0.0	25
NER	Arunachal Pradesh	102	3	1.8	1.7	0.1	36
	Assam	1230	157	24.6	15.9	1.8	135
	Manipur	128	2	2.3	2.2	0.1	39
	Meghalaya	251	1	4.5	1.8	-0.1	59
	Mizoram	71	1	1.1	1.2	0.0	11
	Nagaland	113	1	2.0	1.4	0.1	34
	Tripura	233	1	3.4	1.8	-0.3	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.5	-2.1	-8.9
Max MW		-105.0	-425.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	88.3	-50.8	30.5	-69.0	2.8
Actual(MU)	83.7	-51.3	35.5	-73.2	3.8
O/D/U/D(MU)	-4.6	-0.4	5.0	-4.2	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5311	9324	3430	2320	115	20500
State Sector	5755	8812	3762	5719	110	24158
Total	11066	18136	7192	8039	225	44658

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 : 15-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	-489	0.0	-9.0	-9.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.7	-5.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-239	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-358	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-609	0.0	-7.2	-7.2
7		PATNA-BALIA	D/C	0	-344	0.0	-14.0	-14.0
8		BIHARSHARIFF-BALIA	S/C	0	-406	0.0	-5.8	-5.8
9	220 KV	PUSAULI-BALIA	D/C	138	0	2.2	0.0	2.2
10		PUSAULI-SAHUPURI	S/C	0	-189	0.0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.5	0.0	0.5
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						2.7	-53.7	-51.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-159	0	-2.7	0.0	-2.7
16		RANCHI-DHARAMJAIGARH	D/C	-42	121	0.0	0.1	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-462	2.0	0.0	2.0
19		STERLITE-RAIGARH	D/C	65	-434	0	-8	-8.0
20		RANCHI-SIPAT	D/C	74	-179	0.0	-0.9	-0.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	0	-129	0.0	-1.5	-1.5
ER-WR						-0.6	-13.6	-14.2
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	-2174	0.0	-48.3	-48.3
24	400 KV	TALCHER-I/C		157	-345	0	-3.09	-3.09
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	70	-210	0.0	-2.0	-2.0
27	220 KV	BIRPARA-SALAKATI	D/C	3	-97	0.0	-1.5	-1.5
ER-NER						0.0	-3.5	-3.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	8.579	0.0	8.6
29	765 KV	GWALIOR-AGRA	D/C	65	-1708	1.141	-24.2	-23.1
30	400 KV	ZERDA-KANKROLI	S/C	455	-59	8.1	0.0	8.1
31	400 KV	ZERDA -BHINMAL	S/C	455	-11	7.1	0.0	7.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-522	0	-11.28	-11.28
33	220 KV	BADOD-KOTA	S/C	135	0	2.2	0.0	2.2
34		BADOD-MORAK	S/C	140	0	2.6	0.0	2.6
35		MEHGAON-AURAIYA	S/C	94	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	66	0	1.1	0.0	1.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						22.9	-35.5	-2.8
38	HVDC	APL -MHG	D/C	0	-1200	0.0	-30.0	-30.0
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	379	-797	0.0	-8.9	-8.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-113	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	77	0	1.5	0.0	1.5
WR-SR						1.5	-35.0	-33.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						19.5
46		NEPAL						-2.1
47		BANGLADESH						-8.9