



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

Report for previous day

Date of Reporting

18-Oct-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35414	42603	30622	15846	2005	126490
Peak Shortage (MW)	2636	148	3991	681	260	7716
Energy Met (MU)	755	1003	738	340	38	2874
Hydro Gen(MU)	150	35	146	58	16	405
Wind Gen(MU)	7	9	11	-----	-----	26

**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	1.50	10.50	27.70	39.70	50.50	9.80
SR GRID	0.00	1.50	10.50	27.70	39.70	50.50	9.80

**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	5383	0	107.8	51.4	1.0	228
	Haryana	5531	491	112.3	63.7	-0.5	202
	Rajasthan	7887	0	171.4	38.6	0.2	545
	Delhi	3624	0	70.2	43.2	-1.1	275
	UP	9182	2705	203.2	90.6	2.6	880
	Uttarakhand	1603	75	30.6	18.0	1.7	233
	HP	1304	0	24.1	13.4	1.0	138
	J&K	1752	0	32.1	21.4	3.5	313
WR	Chhattisgarh	194	0	3.5	3.6	-0.1	30
	Gujarat	3093	18	66.1	8.3	-0.7	167
	MP	13643	0	307.4	57.9	1.9	660
	Maharashtra	7565	0	170.4	93.7	0.0	366
	Goa	19531	561	422.1	159.2	-3.3	864
	DD	436	0	9.1	8.5	0.6	55
	DNH	272	0	6.1	6.1	0.1	41
	Essar steel	645	0	14.9	15.2	-0.3	61
SR	Andhra Pradesh	319	0	6.7	5.8	0.8	132
	Telangana	5473	1200	122.1	24.8	-1.6	317
	Karnataka	6249	800	144.9	55.8	5.8	670
	Kerala	7574	1000	162.2	10.9	1.8	310
	Tamil Nadu	2963	150	59.3	25.2	2.2	374
	Pondy	10554	831	243.5	63.2	1.7	382
	Bihar	298	10	6.0	6.1	-0.1	32
ER	DVC	2612	350	49.0	46.5	0.0	200
	Jharkhand	2420	0	56.1	-16.2	-0.8	180
	Odisha	869	0	19.6	12.6	0.3	120
	West Bengal	3527	0	69.1	17.5	1.5	300
	Sikkim	7438	0	144.5	40.4	2.7	460
NER	Arunachal Pradesh	104	0	1.3	1.2	0.1	25
	Assam	109	1	1.9	1.4	0.5	51
	Manipur	1185	176	23.5	15.2	1.4	151
	Meghalaya	119	16	1.8	2.1	-0.3	35
	Mizoram	254	1	4.2	0.7	-0.5	43
	Nagaland	69	1	1.1	1.0	0.1	19
	Tripura	100	1	2.0	1.2	0.3	33
		203	23	3.5	1.0	0.3	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.9	-2.4	-8.0
Max MW		-151.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.5	-50.8	31.1	-68.8	8.2
Actual(MU)	92.3	-57.2	29.3	-70.8	9.7
O/D/U/D(MU)	9.8	-6.4	-1.8	-2.0	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4373	10525	3430	2320	115	20763
State Sector	8415	8942	2552	5929	110	25948
Total	12788	19467	5982	8249	225	46711

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 18-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-453	0.0	-3.1	-3.1
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	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-207	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-579	0.0	-8.8	-8.8
7		PATNA-BALIA	D/C	0	-349	0.0	-14.5	-14.5
8		BIHARSHARIFF-BALIA	S/C	0	-351	0.0	-5.1	-5.1
9	220 KV	PUSAULI-BALIA	D/C	126	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-174	0.0	-3.4	-3.4
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
<b>ER-NR</b>						<b>3.2</b>	<b>-50.1</b>	<b>-46.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-77	0	-0.4	0.0	-0.4
16		RANCHI-DHARAMJAIGARH	D/C	-183	0	-1.0	0.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-673	0.0	-0.3	-0.3
19		STERLITE-RAIGARH	D/C	33	-557	0	-10	-10.4
20		RANCHI-SIPAT	D/C	0	-199	0.0	-1.3	-1.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	30	-174	0.0	-1.8	-1.8
22		BUDHIPADAR-KORBA	D/C	65	-113	0.3	-0.5	-0.3
<b>ER-WR</b>						<b>-1.1</b>	<b>-15.4</b>	<b>-16.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-48.1	-48.1
24	400 KV	TALCHER-I/C		130	-311	0	-2.71	-2.71
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-2.7</b>	<b>-2.7</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-444	0.0	-1.4	-1.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-163	0.0	-1.5	-1.5
<b>ER-NER</b>						<b>0.0</b>	<b>-2.9</b>	<b>-2.9</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-150	1.2	-0.6	0.6
29	765 KV	GWALIOR-AGRA	D/C	32	-1202	0.2	-14.8	-14.6
30	400 KV	ZERDA-KANKROLI	S/C	371	-59	6.5	0.0	6.5
31	400 KV	ZERDA -BHINMAL	S/C	326	0	4.5	0.0	4.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-464	0	-11.96	-11.96
33	220 KV	BADOD-KOTA	S/C	127	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	145	0	2.8	0.0	2.8
35		MEHGAON-AURAIYA	S/C	95	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	85	0	1.4	0.0	1.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>20.3</b>	<b>-27.4</b>	<b>-7.1</b>
38	HVDC	APL -MHG	D/C	0	-1714	0.0	-39.1	-39.1
<b>Import/Export of WR (With SR)</b>								
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	450	-688	0.0	-3.0	-3.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-122	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-28.8</b>	<b>-27.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>19.9</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-8.0</b>