



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

Report for previous day

Date of Reporting

13-Oct-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37334	40849	28163	15116	2094	123556
Peak Shortage (MW)	2279	99	3180	408	179	6145
Energy Met (MU)	839	979	683	301	38	2839
Hydro Gen(MU)	157	38	103	43	15	357
Wind Gen(MU)	4	14	50	-----	-----	68

**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	2.81	14.31	17.12	58.13	24.76
SR GRID	0.00	0.00	2.81	14.31	17.12	58.13	24.76

**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	5579	210	123.5	55.0	0.3	154
	Haryana	6416	0	130.3	65.1	0.3	241
	Rajasthan	8733	0	189.8	50.9	1.7	451
	Delhi	3526	0	75.1	47.4	-2.4	53
	UP	10076	3500	233.9	112.6	1.6	523
	Uttarakhand	1567	115	29.3	17.2	1.8	230
	HP	1150	0	22.6	10.9	1.8	152
	J&K	1766	0	31.0	19.4	1.2	269
WR	Chhattisgarh	184	0	3.5	3.6	-0.1	27
	Gujarat	3015	0	70.1	17.5	-2.6	20
	MP	13121	9	301.8	59.5	-0.3	336
	Maharashtra	7418	0	167.2	87.4	0.5	194
	Goa	18729	414	410.7	148.4	-2.5	572
	DD	402	0	7.6	8.5	-0.9	0
	DNH	269	0	6.0	6.1	-0.1	34
	Essar steel	650	0	8.2	15.5	-7.2	11
SR	Andhra Pradesh	311	0	6.9	7.9	-1.0	657
	Telangana	5283	0	108.5	26.6	1.6	1085
	Karnataka	6263	2000	128.8	51.1	3.9	596
	Kerala	6707	300	136.0	15.4	1.2	271
	Tamil Nadu	2986	150	55.2	25.0	1.8	254
	Pondy	10926	705	248.1	55.6	1.2	397
		283	25	6.3	6.2	0.1	41
ER	Bihar	2730	100	51.2	48.9	-0.2	140
	DVC	2356	0	55.0	-13.8	1.2	200
	Jharkhand	785	294	15.6	11.4	2.3	150
	Odisha	2701	0	53.8	5.9	1.1	160
	West Bengal	6522	25	123.8	29.5	-0.1	240
	Sikkim	68	0	1.2	1.2	0.0	15
NER	Arunachal Pradesh	109	2	1.8	1.6	0.2	37
	Assam	1240	106	24.2	14.7	2.6	218
	Manipur	119	3	2.3	2.0	0.2	31
	Meghalaya	273	2	4.2	1.7	-1.0	70
	Mizoram	68	1	1.1	1.1	0.1	12
	Nagaland	113	2	1.7	1.4	-0.2	19
	Tripura	221	1	2.9	1.3	-0.5	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.8	-2.6	-9.9
Max MW		-142.0	-431.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.1	-79.3	21.9	-59.4	2.1
Actual(MU)	107.4	-88.2	25.3	-62.2	2.9
O/D/U/D(MU)	7.3	-8.8	3.4	-2.8	0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4244	10009	3680	2320	165	20418
State Sector	6055	9344	3622	5589	110	24720
Total	10299	19353	7302	7909	275	45138

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 : 13-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	-491	0.0	-8.6	-8.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-172	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-650	0.0	-10.0	-10.0
7		PATNA-BALIA	D/C	0	-306	0.0	-9.9	-9.9
8		BIHARSHARIFF-BALIA	S/C	0	-325	0.0	-5.6	-5.6
9	220 KV	PUSAULI-BALIA	D/C	138	0	2.3	0.0	2.3
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-4.1	-4.1
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	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>3.0</b>	<b>-49.7</b>	<b>-46.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-189	0	-1.9	0.0	-1.9
16		RANCHI-DHARAMJAIGARH	D/C	-165	121	0.0	0.4	0.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.6	-0.6
18		JHARSUGUDA-RAIGARH	D/C	0	-522	0.5	0.0	0.5
19		STERLITE-RAIGARH	D/C	94	-492	0	-7	-7.2
20		RANCHI-SIPAT	D/C	117	-175	0.0	-0.3	-0.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-120	0.0	-1.7	-1.7
<b>ER-WR</b>						<b>-1.4</b>	<b>-12.9</b>	<b>-14.3</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-533.407	0.0	-5.0	-5.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-1980.65	0.0	-35.1	-35.1
24	400 KV	TALCHER-I/C		958.481	-154.332	6.8862	0	6.8862
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>6.9</b>	<b>-5.0</b>	<b>1.9</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	116	-181	0.0	-1.1	-1.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-2.4</b>	<b>-2.4</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-7.430	-7.4
29	765 KV	GWALIOR-AGRA	D/C	80	-1718	0.831	-25.5	-24.7
30	400 KV	ZERDA-KANKROLI	S/C	280	-59	4.7	0.0	4.7
31	400 KV	ZERDA -BHINMAL	S/C	258	-42	2.8	0.0	2.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-465	0	-11.67	-11.67
33	220 KV	BADOD-KOTA	S/C	76	0	1.2	0.0	1.2
34		BADOD-MORAK	S/C	95	0	1.5	0.0	1.5
35		MEHGAON-AURAIYA	S/C	84	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	53	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.8</b>	<b>-37.2</b>	<b>-30.9</b>
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-43.6	-43.6
<b>Import/Export of WR (With SR)</b>								
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	745	-793	0.0	-3.5	-3.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-114	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	83	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-29.3</b>	<b>-27.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>22.8</b>
46		NEPAL						<b>-2.6</b>
47		BANGLADESH						<b>-9.9</b>