



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

Report for previous day

Date of Reporting

1-Oct-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42392	42343	30627	16272	2050	133684
Peak Shortage (MW)	3584	752	4443	300	213	9292
Energy Met (MU)	944	1021	730	344	38	3077
Hydro Gen(MU)	205	98	149	85	22	558
Wind Gen(MU)	16	10	9	-----	-----	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	4.30	17.40	26.20	47.90	39.80	12.30
SR GRID	0.00	4.30	17.40	26.20	47.90	39.80	12.30

**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	7861	0	166.6	80.3	1.1	164
	Haryana	7103	729	158.1	70.6	1.3	215
	Rajasthan	8988	712	204.9	57.4	3.5	490
	Delhi	4518	0	96.4	70.6	0.3	295
	UP	9830	4220	226.7	85.3	1.8	412
	Uttarakhand	1538	270	29.4	12.4	1.8	265
	HP	1231	0	24.4	7.8	2.0	307
	J&K	1794	0	32.6	17.7	2.4	342
WR	Chhattisgarh	255	0	5.0	4.2	0.8	87
	Gujarat	3151	18	76.4	26.3	3.3	319
	MP	13776	48	302.5	90.9	-1.2	352
	Maharashtra	8011	0	181.9	84.3	2.8	820
	Goa	20085	829	423.0	143.0	4.1	1102
	DD	460	36	8.6	8.9	-0.8	25
	DNH	267	0	5.8	6.2	-0.4	27
	Essar steel	666	0	15.4	15.3	0.1	20
SR	Andhra Pradesh	373	0	7.9	6.9	1.0	190
	Telangana	6257	500	143.9	28.8	5.1	412
	Karnataka	6329	400	138.1	63.2	1.1	435
	Kerala	6809	600	147.6	16.4	1.1	1244
	Tamil Nadu	3068	350	59.1	25.3	2.1	320
	Pondy	10168	2593	234.7	62.8	4.0	799
	Bihar	311	0	6.4	6.3	0.0	46
ER	DVC	2675	0	51.4	53.3	-4.3	350
	Jharkhand	2487	0	55.0	-11.5	-0.3	280
	Odisha	964	0	19.7	12.8	0.6	90
	West Bengal	3703	0	77.9	16.3	0.9	300
	Sikkim	6814	0	139.1	42.0	-2.1	260
	Tripura	71	0	1.3	2.1	-0.8	25
NER	Arunachal Pradesh	108	4	2.0	2.0	-0.1	21
	Assam	1141	178	23.1	14.4	3.1	211
	Manipur	120	4	2.1	2.0	0.1	43
	Meghalaya	247	3	4.3	-1.2	-0.4	47
	Mizoram	74	1	1.0	1.0	0.0	17
	Nagaland	114	2	1.8	1.4	-0.1	25
	Tripura	256	0	3.4	2.2	-0.9	18

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.3	-9.6
Max MW		-136.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	76.6	-67.5	43.3	-49.7	-3.5
Actual(MU)	87.7	-79.3	50.4	-56.7	-2.7
O/D/U/D(MU)	11.1	-11.8	7.1	-7.0	0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3747	9369	3670	3715	175	20676
State Sector	4030	12625	3702	5419	110	25886
Total	7777	21994	7372	9134	285	46562

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 :		1-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	1	-453	0.0	-6.6	-6.6	
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.4	-4.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.2	-3.2	
4	400 KV	PUSAULI-SARNATH	S/C	153	-231	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	31	-215	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-612	0.0	-9.7	-9.7	
7		PATNA-BALIA	D/C	0	-323	0.0	-7.1	-7.1	
8		BIHARSHARIFF-BALIA	S/C	0	-717	0.0	-6.3	-6.3	
9	220 KV	PUSAULI-BALIA	D/C	128	-134	0.4	0.0	0.4	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-236	0.0	-3.7	-3.7	
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	25	0	0.7	0.0	0.7	
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>1.2</b>	<b>-41.0</b>	<b>-39.8</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	145	0.0	0.9	0.9	
16		RANCHI-DHARAMJAIGARH	D/C	0	303	0.0	2.9	2.9	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	D/C	86	-273	0.3	0.0	0.3	
19		STERLITE-RAIGARH	D/C	147	-271	1	-5	-3.9	
20		RANCHI-SIPAT	D/C	212	-46	1.2	0.0	1.2	
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	-107	0.0	-1.0	-1.0	
22		BUDHIPADAR-KORBA	D/C	58	-62	0.3	-0.3	0.0	
<b>ER-WR</b>						<b>4.1</b>	<b>-2.8</b>	<b>1.4</b>	
<b>Import/Export of ER (With SR)</b>									
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-887	0.0	-18.1	-18.1	
23		TALCHER-KOLAR BIPOLE	D/C	0	-2126	0.0	-48.1	-48.1	
24	400 KV	TALCHER-I/C		431	-282	0	-2.79	-2.79	
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>-20.9</b>	<b>-20.9</b>	
<b>Import/Export of ER (With NER)</b>									
26	400 KV	BINAGURI-BONGAIGAON	D/C	333	-74	3.8	0.0	3.8	
27	220 KV	BIRPARA-SALAKATI	D/C	38	-72	0.3	0.0	0.3	
<b>ER-NER</b>						<b>4.0</b>	<b>0.0</b>	<b>4.0</b>	
<b>Import/Export of WR (With NR)</b>									
28	HVDC	V'CHAL B/B	D/C	500	0	11.3	0.0	11.3	
29	765 KV	GWALIOR-AGRA	D/C	0	-1494	0.0	-28.5	-28.5	
30	400 KV	ZERDA-KANKROLI	S/C	284	-59	3.3	0.0	3.3	
31	400 KV	ZERDA -BHINMAL	S/C	277	-45	2.8	0.0	2.8	
32	400 KV	V'CHAL -RIHAND	S/C	0	-474	0	-11.80	-11.80	
33	220 KV	BADOD-KOTA	S/C	82	0	1.1	0.0	1.1	
34		BADOD-MORAK	S/C	70	-4	0.6	0.0	0.5	
35		MEHGAON-AURAIYA	S/C	99	0	1.0	0.0	1.0	
36		MALANPUR-AURAIYA	S/C	60	0	1.8	0.0	1.8	
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>21.9</b>	<b>-40.3</b>	<b>-18.5</b>	
38	HVDC	APL -MHG	D/C	0	-1211	0.0	-29.1	-29.1	
<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	307	-877	0.0	-5.9	-5.9	
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.2	-2.2	
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
44		XELDEM-AMBEWADI	S/C	67	0	0.9	0.0	0.9	
<b>WR-SR</b>						<b>0.9</b>	<b>-31.8</b>	<b>-30.9</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
45		BHUTAN						<b>32.3</b>	
46		NEPAL						<b>-2.3</b>	
47		BANGLADESH						<b>-9.6</b>	