



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

Report for previous day

Date of Reporting

23-Oct-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33721	37452	29450	14912	1764	117299
Peak Shortage (MW)	1995	394	1233	259	307	4188
Energy Met (MU)	738	829	668	296	33	2564
Hydro Gen(MU)	128	52	79	58	12	329
Wind Gen(MU)	4	12	16	-----	-----	32

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.1	0.8	0.1	88.4	11.5
SR GRID	0.0	0.0	1.5	4.0	1.5	77.7	20.8

**C. Power Supply Position in States**

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5281	0	105.4	58.3	1.5	194
	Haryana	5156	0	110.7	53.8	-0.8	336
	Rajasthan	7156	0	154.3	77.8	-5.7	97
	Delhi	3552	0	70.1	49.9	-2.7	153
	UP	9099	1800	208.1	78.2	-0.9	234
	Uttarakhand	1556	95	30.4	17.2	0.9	138
	HP	1227	0	23.7	12.4	1.7	213
	J&K	1600	100	31.7	22.6	1.5	203
	Chandigarh	194	0	3.7	3.9	-0.2	10
WR	Chhattisgarh	2777	20	58.4	8.9	-1.1	216
	Gujarat	10737	36	238.0	41.0	-0.4	323
	MP	6805	2	138.3	80.3	-3.8	34
	Maharashtra	16547	335	359.7	116.0	-2.5	268
	Goa	390	0	8.3	7.4	0.2	62
	DD	261	0	5.7	6.1	-0.4	48
	DNH	642	0	15.1	14.9	0.1	12
	Essar steel	255	0	5.5	5.4	0.2	51
	SR	Andhra Pradesh	10173	0	233.7	79.2	0.9
Karnataka		7300	400	146.0	19.4	-3.9	572
Kerala		3081	150	56.7	27.1	1.2	288
Tamil Nadu		10684	683	225.4	72.3	-0.8	262
Pondy		301	0	5.9	6.3	-0.4	47
ER	Bihar	2265	250	41.0	40.8	0.2	250
	DVC	2466	0	52.9	-18.9	-3.0	380
	Jharkhand	937	0	20.0	13.5	-1.8	200
	Odisha	3163	0	62.8	13.7	0.6	350
	West Bengal	6117	9	118.1	25.6	6.1	260
NER	Sikkim	93	0	1.5	1.3	0.2	10
	Arunachal Pradesh	95	6	1.3	1.0	0.3	84
	Assam	1075	160	20.7	12.9	2.1	223
	Manipur	88	16	1.3	1.7	-0.5	27
	Meghalaya	246	14	4.3	2.0	0.1	42
	Mizoram	57	3	1.1	0.8	0.1	35
	Nagaland	91	4	1.4	1.1	0.1	31
	Tripura	185	15	3.3	0.6	0.1	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.5	-1.7	-4.1
Max MW			-174.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.3	-61.6	35.4	-81.5	6.3
Actual(MU)	89.9	-52.8	36.5	-78.1	4.6
O/D/U/D(MU)	-11.4	8.7	1.1	3.4	-1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2186	6901	1100	500	105	10792
State Sector	6565	10480	3686	5049	119	25899
Total	8751	17381	4786	5549	224	36691

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 23-Oct-13	
						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	-385	0	-6.3	-6.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	244	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	5	-41	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-861	0	-16.7	-16.7
7		PATNA-BALIA	D/C	0	-275	0	-10.7	-10.7
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-10	-9.7
9		PUSAULI-BALIA	D/C	0	-96	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-140	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-48.6</b>	<b>-42.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	24	-241	0.8	0	0.8
16		STERLITE-RAIGARH	S/C	0	-229	0	-9.0	-9.0
17		RANCHI-SIPAT	D/C	116	-339	0	-4.3	-4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-184	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	2	-190	0	-2	-1.8
<b>ER-WR</b>						<b>0.8</b>	<b>-17.5</b>	<b>-16.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2121	0	-44.8	-44.8
22	400 KV	TALCHER-I/C		248	-374	0	-0.2	-0.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.6</b>	<b>-14.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	96	-395	0	-1.8	-1.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-173	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-4.1</b>	<b>-4.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	5	-100	5	0	4.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1446	0	-22.9	-22.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.8	0	2.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-177	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-10	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.6</b>	<b>-23.3</b>	<b>-11.7</b>
35	HVDC	APL -MHG	D/C	0	1490	0	-35.8	-35.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	0	-21.9	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.3	0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-22</b>	<b>-20.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>22.5</b>