



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

Report for previous day

Date of Reporting

18-Oct-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35528	36633	31073	14913	1971	120118
Peak Shortage (MW)	2335	131	2457	0	142	5065
Energy Met (MU)	751	798	703	288	36	2576
Hydro Gen(MU)	144	94	115	73	14	440
Wind Gen(MU)	7	6	6	-----	-----	19

**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	1.4	0.9	1.4	85.0	13.6
SR GRID	0.0	0.2	12.3	21.0	12.5	84.3	3.2

**C. Power Supply Position in States**

RegionRegion	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	5279	0	113.6	66.5	1.7	253
	Haryana	5892	0	108.0	59.0	-1.0	113
	Rajasthan	6900	0	148.3	73.6	-4.7	85
	Delhi	3930	0	78.5	58.6	0.8	258
	UP	9358	2200	208.4	85.9	-4.0	230
	Uttarakhand	1670	35	31.9	16.5	1.0	176
	HP	1216	0	24.1	10.8	2.4	445
	J&K	1784	100	34.0	23.7	-2.2	100
WR	Chandigarh	216	0	4.0	3.9	0.1	21
	Chhattisgarh	2689	19	59.4	11.6	-2.7	80
	Gujarat	10591	7	228.4	43.8	-0.8	775
	MP	6491	0	129.1	61.3	-2.3	524
	Maharashtra	15457	105	344.7	101.6	-2.9	750
	Goa	407	0	8.4	7.1	1.0	50
	DD	271	0	6.3	6.2	0.1	30
	DNH	656	0	14.9	14.7	0.1	40
SR	Essar steel	361	0	7.2	7.2	0.1	51
	Andhra Pradesh	10781	1000	238.0	82.0	4.9	327
	Karnataka	7378	600	155.2	17.1	-0.9	224
	Kerala	3155	150	56.5	23.4	1.8	272
	Tamil Nadu	11126	667	246.8	75.8	-3.2	202
	Pondy	294	40	6.2	6.2	0.1	40
ER	Bihar	2028	0	37.8	38.3	-0.5	100
	DVC	2492	0	54.0	-16.5	1.6	400
	Jharkhand	942	0	19.9	13.3	-1.1	150
	Odisha	3085	0	59.1	7.2	2.1	300
	West Bengal	6435	0	116.0	24.7	6.1	300
NER	Sikkim	84	0	1.3	1.6	-0.3	0
	Arunachal Pradesh	105	4	1.2	1.2	0.1	49
	Assam	1169	73	23.0	14.0	4.2	266
	Manipur	96	3	1.3	2.0	-0.7	24
	Meghalaya	243	9	4.1	2.2	-0.1	54
	Mizoram	57	3	1.1	0.9	0.0	19
	Nagaland	97	1	1.4	1.2	0.0	28
Tripura	232	1	3.4	1.0	0.1	40	

**D. Transnational Exchanges (Mus)**

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	30.4	-1.5	-3.7
Max MW			170.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.6	-78.8	43.6	-91.5	7.2
Actual(MU)	112.7	-76.5	44.3	-87.2	6.5
O/D/U/D(MU)	-6.9	2.2	0.7	4.3	-0.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3297	9261	1600	1310	55	15523
State Sector	5605	7833	3416	5549	119	22522
Total	8902	17094	5016	6859	174	38045

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 18-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	-460	0	-6.5	-6.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1	0	1
4	400 KV	PUSAULI-SARNATH	S/C	291	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	0	-123	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1038	0	-18.8	-18.8
7		PATNA-BALIA	D/C	0	-306	0	-11.7	-11.7
8		BIHARSHARIFF-BALIA	S/C	0	-617	0	-11	-10.9
9		PUSAULI-BALIA	D/C	0	-202	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-128	0	-2.2	-2.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.9
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>5</b>	<b>-54.0</b>	<b>-49.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	79	-268	1.5	0	1.5
16		STERLITE-RAIGARH	S/C	0	-243	0	-8.5	-8.5
17		RANCHI-SIPAT	D/C	89	-365	0	-3.5	-3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	45	-58	0	-0.2	-0.1
19		BUDHIPADAR-KORBA	D/C	61	-100	0	0	-0.1
<b>ER-WR</b>						<b>1.8</b>	<b>-12.6</b>	<b>-10.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2219	0	-43.5	-43.5
22	400 KV	TALCHER-I/C		0	-459	0	-6.2	-6.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-20.8</b>	<b>-20.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-382	0	-3.4	-3.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-181	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-6.1</b>	<b>-6.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	-150	3	-2	1.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1550	0	-30.2	-30.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.6	0	0.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-101	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	0	-38	0.2	0	0.0
31		BADOD-MORAK	S/C	0	-78	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.3</b>	<b>-33.6</b>	<b>-28.2</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-36.3	-36.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
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	1.2	0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-24</b>	<b>-22.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>30.4</b>