



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

Report for previous day

Date of Reporting

24-Oct-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33770	37442	29613	14969	1919	117713
Peak Shortage (MW)	2405	701	1012	308	171	4597
Energy Met (MU)	729	827	653	287	34	2530
Hydro Gen(MU)	126	58	70	55	13	322
Wind Gen(MU)	5	19	18	-----	-----	42

**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	2.8	8.5	2.8	96.9	0.3
SR GRID	0.0	0.0	1.9	7.6	1.9	80.8	17.4

**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	5233	0	104.7	61.1	1.6	255
	Haryana	5121	0	110.3	57.0	-0.4	251
	Rajasthan	7105	0	151.1	79.5	-4.8	41
	Delhi	3618	0	70.5	50.7	-0.3	185
	UP	8982	2230	206.4	79.8	-0.4	218
	Uttarakhand	1557	75	30.4	17.0	1.3	178
	HP	1185	0	22.5	11.8	0.6	149
	J&K	1575	100	29.5	22.6	-0.7	93
	Chandigarh	198	0	3.6	3.7	-0.1	25
	Chhattisgarh	2679	39	58.9	11.3	-2.4	64
WR	Gujarat	10517	103	233.7	40.7	-0.2	250
	MP	6986	51	139.8	85.3	-3.5	100
	Maharashtra	16643	497	360.7	115.5	-1.6	276
	Goa	400	3	7.5	7.4	-0.6	73
	DD	259	2	6.2	6.1	0.1	48
	DNH	642	5	15.1	14.9	0.2	14
	Essar steel	233	2	4.8	5.0	-0.1	51
	Andhra Pradesh	9874	0	219.6	69.9	3.3	334
	Karnataka	6960	300	138.1	22.1	-1.6	161
	Kerala	3196	100	57.8	28.6	1.4	283
SR	Tamil Nadu	10863	612	231.1	77.5	-1.4	198
	Pondy	311	0	6.0	6.3	-0.3	59
	Bihar	2273	150	41.5	41.3	0.2	110
	DVC	2529	150	53.5	-18.6	-1.4	80
ER	Jharkhand	976	0	19.5	13.6	-2.4	0
	Odisha	3104	0	59.5	8.6	0.0	95
	West Bengal	6221	8	111.3	28.0	5.6	320
	Sikkim	95	0	1.6	1.2	0.4	14
NER	Arunachal Pradesh	97	5	1.1	1.3	-0.2	66
	Assam	1185	67	22.1	13.4	3.2	218
	Manipur	98	3	1.2	1.7	-0.5	17
	Meghalaya	255	5	4.1	2.1	-0.2	57
	Mizoram	56	4	1.1	0.9	0.0	25
	Nagaland	92	3	1.3	1.1	-0.1	27
	Tripura	180	28	3.3	0.6	0.1	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.2	-1.7	-4.0
Max MW			-170.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.8	-66.3	35.3	-77.2	6.2
Actual(MU)	102.8	-60.9	34.9	-81.3	4.4
O/D/U/D(MU)	-1.0	5.4	-0.4	-4.0	-1.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2506	6901	1880	1100	55	12442
State Sector	7065	10770	2566	5259	119	25779
Total	9571	17671	4446	6359	174	38221

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 24-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	-400	0	-6.4	-6.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	6	0	6
4	400 KV	PUSAULI-SARNATH	S/C	255	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	14	-44	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-914	0	-17.6	-17.6
7		PATNA-BALIA	D/C	0	-301	0	-12.3	-12.3
8		BIHARSHARIFF-BALIA	S/C	0	-577	0	-10	-10.0
9		PUSAULI-BALIA	D/C	0	-96	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-136	0	-2.9	-2.9
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>6</b>	<b>-51.5</b>	<b>-45.0</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	86	-274	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-259	0	-9.1	-9.1
17		RANCHI-SIPAT	D/C	109	-312	0	-3.5	-3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-143	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	0	-206	0	-4	-3.5
<b>ER-WR</b>						<b>0.9</b>	<b>-18.5</b>	<b>-17.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-15.0	-15.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-45.0	-45.0
22	400 KV	TALCHER-I/C		422	-330	0	0.0	0.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-15.0</b>	<b>-14.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	190	-261	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-144	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-3.7</b>	<b>-3.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-50	2	-1	1.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1720	0	-27.2	-27.2
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.6	0	1.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-230	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	1	-18	1.3	0	1.3
31		BADOD-MORAK	S/C	1	-35	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	-6	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.0</b>	<b>-29.0</b>	<b>-22.0</b>
35	HVDC	APL -MHG	D/C	0	1495	0	-35.8	-35.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-933	0	-20.4	-20
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	2	0	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-20</b>	<b>-18.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>21.2</b>