



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

Report for previous day

Date of Reporting

25-Oct-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33465	36975	29075	15239	1914	116668
Peak Shortage (MW)	2615	616	1069	250	182	4732
Energy Met (MU)	719	828	639	285	35	2505
Hydro Gen(MU)	186	55	71	56	14	382
Wind Gen(MU)	7	19	20	-----	-----	45

**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	0.2	2.9	6.3	3.1	94.2	2.7
SR GRID	0.0	0.0	2.2	9.3	2.2	88.0	9.9

**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	5128	0	102.4	60.6	1.1	246
	Haryana	5098	0	106.9	53.7	0.7	287
	Rajasthan	7181	0	152.1	82.5	-3.7	282
	Delhi	3688	0	71.0	51.3	-0.8	164
	UP	9064	2380	200.4	76.1	0.4	171
	Uttarakhand	1514	135	29.9	16.7	2.4	208
	HP	1221	0	22.9	11.7	1.3	141
	J&K	1483	100	29.9	22.4	-0.8	125
	Chandigarh	232	0	3.7	3.6	0.1	60
	Chhattisgarh	2691	19	50.6	16.5	-7.7	202
WR	Gujarat	10782	21	239.8	43.1	-0.7	745
	MP	7083	0	144.7	84.5	-2.1	270
	Maharashtra	16127	576	357.3	114.0	-1.8	459
	Goa	411	0	8.3	7.8	-0.1	0
	DD	264	0	6.3	6.1	0.2	55
	DNH	647	0	15.1	14.8	0.3	41
	Essar steel	259	0	5.4	5.2	0.2	51
	Andhra Pradesh	9831	0	205.9	69.1	1.0	272
	Karnataka	6747	300	133.8	20.3	0.1	237
	Kerala	3179	150	57.2	25.1	1.4	237
SR	Tamil Nadu	10868	619	236.0	81.0	-0.6	174
	Pondy	305	0	5.9	6.2	-0.3	32
	Bihar	2163	250	41.2	42.5	-1.3	70
	DVC	3330	0	49.0	-19.7	-0.1	110
	Jharkhand	892	0	20.0	13.1	-1.3	0
ER	Odisha	3076	0	58.0	10.6	-4.4	240
	West Bengal	6557	0	115.2	29.4	5.5	295
	Sikkim	96	0	1.4	1.1	0.3	10
	Arunachal Pradesh	113	2	1.4	1.2	0.1	45
NER	Assam	1130	112	21.5	14.0	2.2	232
	Manipur	98	3	1.5	2.0	-0.5	23
	Meghalaya	264	1	4.5	2.3	-0.1	50
	Mizoram	57	3	1.1	0.9	0.0	22
	Nagaland	94	1	1.4	1.2	0.0	34
	Tripura	202	8	3.3	0.6	0.1	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.6	-1.7	-2.0
Max MW			-170.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.6	-65.5	36.9	-84.8	6.5
Actual(MU)	105.2	-63.8	37.8	-85.4	4.0
O/D/U/D(MU)	4.6	1.7	0.9	-0.6	-2.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2396	6401	2380	1100	139	12416
State Sector	7065	11345	1976	5769	119	26274
Total	9461	17746	4356	6869	257	38689

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 : 25-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	-394	0	-7.5	-7.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	291	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-80	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1011	0	-18.2	-18.2
7		PATNA-BALIA	D/C	0	-301	0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-528	0	-10	-10.2
9		PUSAULI-BALIA	D/C	0	-96	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-139	0	-2.4	-2.4
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>-52.0</b>	<b>-46.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	21	-384	0.7	0	0.7
16		STERLITE-RAIGARH	S/C	0	-291	0	-9.2	-9.2
17		RANCHI-SIPAT	D/C	111	-256	0	-3.2	-3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-191	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	0	-197	0	-3	-2.9
<b>ER-WR</b>						<b>0.7</b>	<b>-18.4</b>	<b>-17.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-699	0	-14.2	-14.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-45.0	-45.0
22	400 KV	TALCHER-I/C		397	-359	0	-2.3	-2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-16.6</b>	<b>-16.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	103	-343	0	-1.7	-1.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-139	0	-2.9	-2.9
<b>ER-NER</b>						<b>0</b>	<b>-4.5</b>	<b>-4.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-50	2	0	1.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1412	0	-27.8	-27.8
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-156	0.0	-1	-1.2
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2
31		BADOD-MORAK	S/C	0	-54	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.0</b>	<b>-29.5</b>	<b>-23.6</b>
35	HVDC	APL -MHG	D/C	0	1495	0	-36.3	-36.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.8	-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	2	0	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-22</b>	<b>-19.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>20.6</b>