



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

Report for previous day

Date of Reporting

28-Oct-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32373	36178	27900	13959	1854	112264
Peak Shortage (MW)	1157	586	1073	0	153	2969
Energy Met (MU)	705	827	608	276	33	2448
Hydro Gen(MU)	121	72	90	67	13	363
Wind Gen(MU)	2	5	34	-----	-----	41

**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	0.0	0.9	0.0	92.2	7.8
SR GRID	0.0	0.0	0.1	1.4	0.1	82.8	17.1

**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	4779	0	95.8	59.3	1.0	189
	Haryana	5130	0	106.0	53.6	0.5	307
	Rajasthan	7251	0	153.7	79.3	-5.0	186
	Delhi	3149	2	61.0	43.6	-0.7	88
	UP	9394	980	203.6	74.0	-4.2	311
	Uttarakhand	1407	75	28.0	17.1	0.6	131
	HP	1118	0	22.1	11.3	1.9	187
	J&K	1630	100	31.4	21.8	1.2	239
	Chandigarh	171	0	3.1	3.4	-0.2	3
	Chhattisgarh	2567	9	56.3	20.2	-4.0	237
WR	Gujarat	10738	40	241.8	41.1	1.0	538
	MP	7238	0	153.3	98.8	-4.4	232
	Maharashtra	15555	537	341.4	110.0	8.9	1042
	Goa	331	0	7.5	7.3	-0.6	29
	DD	253	0	5.9	6.1	-0.2	32
	DNH	653	0	15.2	15.1	0.1	37
	Essar steel	256	0	5.2	4.9	0.3	51
	Andhra Pradesh	9492	0	192.1	51.6	-2.4	416
	Karnataka	6019	300	121.4	19.0	1.4	428
	Kerala	2937	150	53.0	26.8	1.9	278
SR	Tamil Nadu	10523	623	236.2	69.7	2.6	415
	Pondy	265	0	5.6	5.8	-0.2	27
	Bihar	2168	0	41.6	40.4	1.2	165
	DVC	2413	0	53.5	-19.5	1.6	395
	Jharkhand	919	0	20.1	13.2	-1.5	85
ER	Odisha	3164	0	59.5	5.7	-4.1	100
	West Bengal	5564	0	99.2	17.5	-0.9	310
	Sikkim	90	0	1.6	1.3	0.3	25
	Arunachal Pradesh	109	1	1.3	0.9	0.4	61
NER	Assam	1105	43	20.2	11.3	3.4	166
	Manipur	104	4	1.3	1.5	-0.2	44
	Meghalaya	253	13	4.7	2.1	0.5	79
	Mizoram	60	2	1.1	0.8	0.1	33
	Nagaland	97	2	1.3	0.9	0.1	26
	Tripura	172	34	3.2	0.4	0.2	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.9	-1.6	-4.0
Max MW			-172.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.9	-61.8	41.3	-80.1	8.1
Actual(MU)	90.8	-63.1	40.8	-73.7	7.9
O/D/U/D(MU)	-2.1	-1.3	-0.5	6.4	-0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2083	6601	2380	2200	369	13633
State Sector	6055	11115	4186	5364	119	26839
Total	8138	17716	6566	7564	488	40472

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 28-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	31	-339	0	-5.3	-5.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	2	0	2
4	400 KV	PUSAULI-SARNATH	S/C	221	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-109	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-907	0	-13.6	-13.6
7		PATNA-BALIA	D/C	0	-290	0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	0	-477	0	-7	-7.2
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-154	0	-2.6	-2.6
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>3</b>	<b>-39.6</b>	<b>-36.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	221	-214	0.1	0	0.1
16		STERLITE-RAIGARH	S/C	29	-151	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	195	-333	0	-2.9	-2.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-224	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	13	-212	0	-2	-2.1
<b>ER-WR</b>						<b>0.1</b>	<b>-11.1</b>	<b>-11.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-445	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1776	0	-35.2	-35.2
22	400 KV	TALCHER-I/C		44	-634	0	-7.9	-7.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.9</b>	<b>-18.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-456	0	-4.5	-4.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-189	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-7.3</b>	<b>-7.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	-200	4	-1	3.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1260	0	-18.9	-18.9
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-194	0.0	-1	-1.1
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	0	-34	0.2	0	0.0
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>11.1</b>	<b>-21.1</b>	<b>-10.0</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	-929	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	2	0	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-22</b>	<b>-19.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>18.9</b>