



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

Report for previous day

Date of Reporting

30-Nov-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34394	36281	28722	14592	1866	115855
Peak Shortage (MW)	2354	523	3699	400	153	7129
Energy Met (MU)	740	895	650	280	33	2597
Hydro Gen(MU)	104	57	107	40	9	317
Wind Gen(MU)	5	31	9	-----	-----	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	0.0	0.6	4.5	0.6	95.4	4.0
SR GRID	0.0	0.0	0.3	1.7	0.3	80.0	19.7

**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	4893	0	98.0	42.9	2.5	229
	Haryana	5353	69	103.3	31.8	1.3	266
	Rajasthan	8568	0	179.2	77.2	-4.3	112
	Delhi	3130	0	58.6	40.9	-1.4	295
	UP	9292	2160	207.1	79.0	2.2	319
	Uttarakhand	1539	35	28.9	19.8	0.2	239
	HP	1307	0	23.7	17.0	0.9	175
	J&K	1752	90	37.8	28.8	1.5	195
	Chandigarh	184	0	3.3	3.2	0.2	31
WR	Chhattisgarh	2735	10	59.0	7.0	-1.9	352
	Gujarat	11211	11	251.3	51.4	-4.6	324
	MP	9644	10	193.1	122.5	-5.4	343
	Maharashtra	18739	480	355.7	115.1	0.3	465
	Goa	379	11	8.5	7.2	0.7	70
	DD	244	0	5.9	5.4	0.4	52
	DNH	550	1	13.4	12.9	0.5	56
	Essar steel	398	0	8.2	8.2	0.0	51
	SR	Andhra Pradesh	10138	0	219.7	77.2	1.3
Karnataka		7484	800	150.7	17.8	-8.6	335
Kerala		2983	600	58.3	28.1	2.8	415
Tamil Nadu		9584	2289	215.8	64.6	3.1	473
Pondy		302	10	5.9	5.8	0.1	50
ER	Bihar	1998	200	36.1	31.5	2.2	210
	DVC	2481	200	55.2	-16.8	-0.6	245
	Jharkhand	1060	0	20.9	11.3	0.2	155
	Odisha	3443	0	65.6	-1.2	2.7	490
	West Bengal	6221	0	100.7	9.8	4.1	465
NER	Sikkim	74	0	1.0	1.2	-0.2	28
	Arunachal Pradesh	110	5	1.7	1.2	0.5	50
	Assam	1070	72	18.7	11.4	2.1	198
	Manipur	114	1	1.4	1.6	-0.2	36
	Meghalaya	278	2	4.9	2.5	1.0	93
	Mizoram	60	3	1.2	0.9	0.0	25
	Nagaland	89	6	1.6	1.4	-0.1	19
	Tripura	193	5	3.3	0.0	0.7	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-1.8	0.0
Max MW			0.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	75.2	-25.7	40.7	-96.4	6.0
Actual(MU)	78.9	-44.8	40.7	-85.3	9.7
O/D/U/D(MU)	3.7	-19.1	0.0	11.1	3.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2584	6195	2610	2495	275	14159
State Sector	5500	9524	5116	5489	179	25807
Total	8084	15719	7726	7984	454	39967

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 30-Nov-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	-430	0	-6.9	-6.9
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	200	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	240	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	31	-30	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-724	0	-11.5	-11.5
7		PATNA-BALIA	D/C	0	-391	0	-17.5	-17.5
8		BIHARSHARIFF-BALIA	S/C	0	-617	0	-8	-7.6
9		PUSAULI-BALIA	D/C	14	-202	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-166	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	50	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-48.5</b>	<b>-42.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	162	-388	0.0	0	-0.1
16		STERLITE-RAIGARH	D/C	44	-263	0	-4.7	-4.7
17		RANCHI-SIPAT	D/C	272	-378	0	-1.7	-1.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	3	-192	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	24	-210	0	-2	-2.4
<b>ER-WR</b>						<b>0.0</b>	<b>-11.4</b>	<b>-11.4</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1856	0	-35.4	-35.4
22	400 KV	TALCHER-I/C		0	-829	0	-9.0	-9.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.1</b>	<b>-21.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-493	0	-7.5	-7.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-139	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-9.8</b>	<b>-9.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	-50	4	-0.037	3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1420	0	-21.5	-21.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.1	0	2.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-126	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	0	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.7</b>	<b>-22.1</b>	<b>-11.3</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-25.1	-25.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-19.7	-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	1.7	0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-20</b>	<b>-18.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>7.7</b>