



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

Report for previous day

Date of Reporting

29-Nov-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33819	38533	29331	14149	1874	117706
Peak Shortage (MW)	2701	620	3032	250	134	6737
Energy Met (MU)	730	903	680	281	33	2627
Hydro Gen(MU)	104	59	92	34	10	299
Wind Gen(MU)	3	19	9	-----	-----	31

**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	3.1	0.6	94.5	4.9
SR GRID	0.0	0.0	0.7	4.8	0.7	87.4	11.9

**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	4939	0	92.7	40.4	2.4	261
	Haryana	5078	307	101.6	38.4	3.1	342
	Rajasthan	8524	0	178.3	73.3	-3.4	113
	Delhi	3178	4	57.0	40.4	-0.8	195
	UP	9190	2225	205.9	79.2	1.8	508
	Uttarakhand	1611	75	29.8	20.3	1.0	171
	HP	1280	0	23.4	17.1	0.2	119
	J&K	1832	90	38.1	29.0	3.0	297
	Chandigarh	180	0	3.3	3.1	0.3	35
	Chhattisgarh	2649	11	56.7	8.9	-3.1	446
WR	Gujarat	11561	8	253.6	52.7	-3.0	548
	MP	9470	11	192.5	116.9	-4.2	359
	Maharashtra	16879	578	363.6	125.0	3.9	612
	Goa	399	11	7.9	7.6	-0.4	23
	DD	244	0	5.9	6.0	-0.1	18
	DNH	645	1	15.0	14.5	0.5	38
	Essar steel	378	0	7.9	7.8	0.1	51
	Andhra Pradesh	10261	0	225.1	81.9	1.5	320
	Karnataka	8069	300	168.1	20.2	1.1	237
	Kerala	3206	225	59.4	31.4	3.0	246
SR	Tamil Nadu	9841	2507	221.4	66.1	3.0	491
	Pondy	295	0	5.5	6.1	-0.6	16
	Bihar	1868	250	37.5	33.8	1.3	220
	DVC	2495	0	56.1	-19.9	-0.8	250
	Jharkhand	962	0	20.2	12.8	1.7	140
ER	Odisha	3407	0	63.1	4.5	-1.7	310
	West Bengal	6692	0	103.0	14.6	4.1	415
	Sikkim	66	0	1.0	1.1	-0.2	30
	Arunachal Pradesh	109	6	1.5	1.2	0.3	52
	Assam	1100	32	19.2	12.0	1.5	222
NER	Manipur	109	6	1.4	1.7	-0.3	34
	Meghalaya	270	7	4.5	2.7	0.5	85
	Mizoram	61	2	1.2	1.0	0.0	24
	Nagaland	90	5	1.5	1.4	-0.2	23
	Tripura	179	19	3.3	0.1	0.6	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.4	-1.7	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)	76.1	-27.8	36.1	-93.2	6.2
Actual(MU)	85.2	-44.7	34.8	-85.4	8.5
O/D/U/D(MU)	9.1	-16.9	-1.3	7.8	2.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2274	6695	2110	1900	275	13254
State Sector	5420	9461	3656	5909	179	24625
Total	7694	16156	5766	7809	454	37879

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 : 29-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	240	-404	0	-1.8	-1.8
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	250	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	26	-40	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-880	0	-15.3	-15.3
7		PATNA-BALIA	D/C	0	-507	0	-18.5	-18.5
8		BIHARSHARIFF-BALIA	S/C	0	-910	0	-13	-12.9
9		PUSAULI-BALIA	D/C	0	-245	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	56	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-53.9</b>	<b>-47.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	111	-411	0.0	-1	-0.8
16		STERLITE-RAIGARH	D/C	0	-265	0	-5.9	-5.9
17		RANCHI-SIPAT	D/C	183	-405	0	-1.4	-1.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-208	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	0	-217	0	-3	-2.9
<b>ER-WR</b>						<b>0.0</b>	<b>-14.1</b>	<b>-14.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-539	0	-12.5	-12.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-45.2	-45.2
22	400 KV	TALCHER-I/C		205	-421	0	-1.9	-1.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.4</b>	<b>-14.4</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-525	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-158	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-8.6</b>	<b>-8.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	5	-100	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1440	0	-23.9	-23.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-186	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-18	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>13.6</b>	<b>-24.3</b>	<b>-10.7</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-26.9	-26.9
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-20.5	-21
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	1.8	0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-21</b>	<b>-18.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>7.4</b>