



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

Report for previous day

Date of Reporting

12-Nov-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32910	35839	30226	14485	1828	115288
Peak Shortage (MW)	2090	421	2686	400	149	5746
Energy Met (MU)	688	859	692	276	31	2546
Hydro Gen(MU)	117	61	111	37	11	337
Wind Gen(MU)	3	19	16	-----	-----	39

**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	3.8	7.5	3.8	95.3	1.0
SR GRID	0.0	0.3	1.3	6.5	1.6	93.6	4.8

**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	4172	0	74.7	46.8	2.3	270
	Haryana	5181	0	98.0	41.7	1.4	372
	Rajasthan	8031	0	168.9	75.6	-3.0	181
	Delhi	3177	0	57.1	42.4	0.4	500
	UP	9053	1880	198.5	74.7	-1.2	345
	Uttarakhand	1502	110	28.5	18.8	1.1	228
	HP	1225	0	22.5	13.7	1.2	111
	J&K	1817	100	36.5	27.8	1.6	236
	Chandigarh	174	0	3.3	3.0	0.2	26
	Chhattisgarh	2669	9	55.4	9.8	0.0	436
WR	Gujarat	10177	37	228.5	39.7	-0.1	433
	MP	8535	0	179.9	113.6	-4.5	308
	Maharashtra	16849	375	362.5	114.8	9.6	431
	Goa	430	0	7.8	9.7	-2.6	101
	DD	229	0	5.6	6.4	-0.8	0
	DNH	639	0	14.9	11.8	3.1	39
	Essar steel	215	0	4.3	0.0	4.3	51
	Andhra Pradesh	10269	0	232.1	80.8	3.3	381
	Karnataka	8041	600	168.9	23.9	1.8	305
	Kerala	3117	250	59.5	35.2	1.2	316
SR	Tamil Nadu	10456	1836	225.5	75.0	-3.4	456
	Pondy	312	0	5.8	6.4	-0.6	13
	Bihar	2064	200	37.8	37.8	0.0	100
	DVC	2483	200	54.6	-19.7	0.1	370
	Jharkhand	1004	0	19.6	13.3	-1.9	70
ER	Odisha	3258	0	62.9	10.2	-1.2	160
	West Bengal	6088	0	99.6	14.3	3.9	230
	Sikkim	98	0	1.5	1.6	-0.1	10
	Arunachal Pradesh	112	1	1.4	1.2	0.2	65
	Assam	1085	23	17.5	11.7	0.3	138
NER	Manipur	111	4	1.5	1.7	-0.2	34
	Meghalaya	255	9	4.7	2.7	0.1	51
	Mizoram	60	4	1.2	1.0	0.0	22
	Nagaland	93	4	1.4	1.2	0.1	31
	Tripura	160	45	3.3	0.3	0.8	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.3	-0.8	-4.1
Max MW			-173.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.1	-44.7	42.6	-84.4	6.1
Actual(MU)	81.2	-41.8	41.8	-84.7	7.1
O/D/U/D(MU)	1.1	2.9	-0.8	-0.3	1.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2908	6791	1330	1700	174	12903
State Sector	7275	10089	4186	5339	119	27008
Total	10183	16880	5516	7039	292	39910

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 12-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	43	-374	0	-4.6	-4.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	58	-124	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	0	-214	0	-4	-4
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-804	0	-13.5	-13.5
7		PATNA-BALIA	D/C	0	-355	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-601	0	-8	-8.0
9		PUSAULI-BALIA	D/C	50	-127	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-140	0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	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>1</b>	<b>-46.7</b>	<b>-45.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	155	-371	0.0	-1	-1.0
16		STERLITE-RAIGARH	D/C	18	-219	0	-5.4	-5.4
17		RANCHI-SIPAT	D/C	206	-379	0	-3.3	-3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	3	-184	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	29	-176	0	-2	-1.8
<b>ER-WR</b>						<b>0.0</b>	<b>-13.8</b>	<b>-13.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-15.1	-15.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2257	0	-49.4	-49.4
22	400 KV	TALCHER-I/C		171	-376	0	-2.8	-2.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-17.8</b>	<b>-17.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-441	0	-4.9	-4.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-7.0</b>	<b>-7.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	11	0	11	0	11.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1172	0	-16.7	-16.7
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.7	0	2.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-258	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	3	0	2.6	0	2.6
31		BADOD-MORAK	S/C	0	-123	0.4	-2	-1.1
32		MEHGAON-AURAIYA	S/C	2	0	2.1	0	2.1
33		MALANPUR-AURAIYA	S/C	1	0	1.4	0	1.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>20.4</b>	<b>-18.8</b>	<b>1.6</b>
35	HVDC	APL -MHG	D/C	0	1511	0	-34.7	-34.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.9	-23
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	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-23</b>	<b>-21.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>11.3</b>