

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

Report for previous day

Date of Reporting

7-Nov-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35481	41992	31547	15510	2041	126571
Peak Shortage (MW)	1565	341	2071	137	148	4262
Energy Met (MU)	776	991	726	314	37	2844
Hydro Gen(MU)	106	54	92	32	9	293
Wind Gen(MU)	4	12	4	-----	-----	20

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.39	5.20	19.91	25.50	56.03	18.47
SR GRID	0.00	0.39	5.20	19.91	25.50	56.03	18.47

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4579	0	92.9	53.2	1.2	201
	Haryana	5750	0	111.5	51.1	-1.0	157
	Rajasthan	9317	0	203.2	68.0	0.9	266
	Delhi	3146	0	60.8	36.8	0.4	253
	UP	9565	2325	214.0	87.3	0.9	936
	Uttarakhand	1645	150	32.2	22.2	0.8	127
	HP	1279	0	27.1	16.7	0.7	150
	J&K	2066	0	31.1	29.5	1.5	178
WR	Chhattisgarh	182	0	3.2	3.2	0.0	20
	Gujarat	3004	18	63.4	9.5	-1.5	93
	MP	12342	13	279.7	46.8	-0.3	262
	Maharashtra	9253	0	204.9	119.6	0.0	187
	Goa	19154	1159	404.8	134.8	-2.8	517
	DD	415	0	8.2	8.0	-0.2	107
	DNH	268	0	6.1	6.1	0.0	7
	Essar steel	665	0	17.5	14.9	2.6	24
SR	Andhra Pradesh	352	0	6.9	6.9	0.0	71
	Telangana	5658	0	126.2	32.5	-0.7	319
	Karnataka	5831	400	129.1	67.6	2.9	202
	Kerala	7861	650	166.9	23.4	2.2	356
	Tamil Nadu	3346	150	61.2	28.2	2.2	275
	Pondy	10537	871	237.3	68.3	3.6	299
ER	Bihar	289	0	5.5	5.6	-0.1	29
	DVC	2732	120	51.0	48.8	0.2	180
	Jharkhand	2329	0	52.8	-13.7	-0.5	200
	Odisha	1042	37	21.2	11.0	0.9	85
	West Bengal	3549	0	69.7	21.4	0.1	110
	Sikkim	6785	0	117.8	18.9	0.5	135
NER	Arunachal Pradesh	94	0	1.3	1.1	0.2	35
	Assam	97	2	1.7	1.5	0.3	34
	Manipur	1177	112	22.4	14.0	2.8	194
	Meghalaya	133	2	2.1	2.0	0.1	49
	Mizoram	286	2	4.6	4.1	-0.8	35
	Nagaland	66	2	1.2	1.1	0.1	17
	Tripura	112	3	2.1	1.3	0.3	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-2.4	-10.5
Max MW		-144.8	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.3	-82.4	33.3	-52.1	5.0
Actual(MU)	112.9	-103.6	38.1	-50.2	7.1
O/D/U/D(MU)	15.6	-21.3	4.8	1.9	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2926	9545	2890	2875	115	18351
State Sector	7115	8085	1682	5601	110	22593
Total	10041	17630	4572	8476	225	40944

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 7-Nov-14								
						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	-358	0.0	-2.9	-2.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-103	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-138	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	70	-490	0.0	-6.6	-6.6
7		PATNA-BALIA	D/C	0	-223	0.0	-8.1	-8.1
8		BIHARSHARIFF-BALIA	S/C	53	-294	0.0	-4.2	-4.2
9	220 KV	PUSAULI-BALIA	D/C	107	0	1.6	0.0	1.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-152	0.0	-2.5	-2.5
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.4</b>	<b>-34.1</b>	<b>-31.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-182	42	-1.2	0.0	-1.2
16		RANCHI-DHARAMJAIGARH	D/C	-127	0	-1.4	0.0	-1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.4	0.0	0.4
19		STERLITE-RAIGARH	D/C	59	-408	0	-4	-4.0
20		RANCHI-SIPAT	D/C	120	-158	0.1	0.0	0.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-203	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	0	-68	0.0	-0.9	-0.9
<b>ER-WR</b>						<b>-2.2</b>	<b>-8.1</b>	<b>-10.3</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0.0	-49.0	-49.0
24	400 KV	TALCHER-I/C		0	-410	0	-3.03	-3.03
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-3.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-522	0.0	-5.5	-5.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-161	0.0	-1.7	-1.7
<b>ER-NER</b>						<b>0.0</b>	<b>-7.1</b>	<b>-7.1</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	400	0	9.661	0.0	9.7
29	765 KV	GWALIOR-AGRA	D/C	0	-1808	0.0	-36.2	-36.2
30	400 KV	ZERDA-KANKROLI	S/C	220	-59	3.1	0.0	3.1
31	400 KV	ZERDA -BHINMAL	S/C	211	-118	1.1	0.0	1.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-460	0	-11.33	-11.33
33	220 KV	BADOD-KOTA	S/C	131	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	129	-26	1.9	0.0	1.9
35		MEHGAON-AURAIYA	S/C	96	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	54	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>11.3</b>	<b>-47.6</b>	<b>-26.6</b>
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-794	0.0	-11.1	-11.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-124	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.2</b>	<b>-35.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						9.7
46		NEPAL						-2.4
47		BANGLADESH						-10.5