

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

Report for previous day

Date of Reporting

17-Nov-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35958	39912	29102	15098	1897	121967
Peak Shortage (MW)	1285	82	900	488	69	2824
Energy Met (MU)	764	920	650	296	32	2662
Hydro Gen(MU)	106	19	52	26	7	210
Wind Gen(MU)	1	7	21	-----	-----	29

**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	0.00	0.22	1.01	1.23	46.45	52.33
SR GRID	0.00	0.00	0.22	1.01	1.23	46.45	52.33

**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	4956	0	93.9	45.9	2.4	440
	Haryana	5281	0	93.4	50.6	-0.9	309
	Rajasthan	9747	0	203.9	75.8	0.4	285
	Delhi	2920	0	54.8	35.3	-0.8	83
	UP	9290	3045	221.1	97.0	-0.7	285
	Uttarakhand	1525	150	30.6	22.6	0.5	131
	HP	1209	0	23.5	16.4	1.2	98
	J&K	1949	0	39.3	30.5	1.7	209
WR	Chandigarh	162	0	3.0	3.1	-0.1	6
	Chhattisgarh	2901	18	60.7	11.6	-2.1	177
	Gujarat	12173	0	271.3	58.8	3.9	395
	MP	9079	0	196.2	129.1	-3.0	346
	Maharashtra	16123	124	354.3	93.0	-1.8	315
	Goa	347	0	7.2	7.5	-0.7	3
	DD	264	0	5.9	6.1	-0.1	23
	DNH	620	0	15.4	14.4	1.0	73
SR	Essar steel	461	0	9.5	10.4	-1.0	98
	Andhra Pradesh	5487	0	124.7	22.3	2.2	374
	Telangana	5189	400	115.9	65.3	2.3	376
	Karnataka	6601	400	131.5	19.7	1.8	394
	Kerala	3086	100	56.2	35.3	2.0	202
	Tamil Nadu	9841	0	216.5	71.8	0.5	298
	Pondy	263	0	5.4	5.5	-0.1	21
	ER	Bihar	2641	400	49.7	50.7	-5.4
DVC		2378	0	53.3	-16.2	1.5	325
Jharkhand		1041	0	21.6	11.5	-2.3	65
Odisha		3559	0	64.8	25.5	1.9	403
West Bengal		5902	8	105.3	14.2	3.2	425
Sikkim		85	0	1.8	1.5	0.2	30
NER	Arunachal Pradesh	98	6	1.8	1.4	0.4	44
	Assam	1127	32	18.0	13.6	-0.5	211
	Manipur	125	8	2.1	2.0	0.0	39
	Meghalaya	206	4	4.2	3.7	-0.6	51
	Mizoram	67	6	1.1	1.0	0.1	25
	Nagaland	88	3	2.0	1.2	0.4	39
	Tripura	191	0	2.3	0.1	0.0	71

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.5	-2.5	-7.0
Max MW		-149.0	-462.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.2	-88.4	33.3	-52.2	6.8
Actual(MU)	105.0	-97.1	39.3	-52.6	6.5
O/D/U/D(MU)	3.8	-8.8	6.0	-0.4	-0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2910	9271	2890	2675	115	17861
State Sector	6400	7607	4202	5821	110	24140
Total	9310	16878	7092	8496	225	42001

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 17-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	8	-414	0.0	-5.9	-5.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.5	-3.5
4	400 KV	PUSAULI-SARNATH	S/C	20	-103	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-127	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	84	-464	0.0	-5.4	-5.4
7		PATNA-BALIA	Q/C	0	-354	0.0	-14.8	-14.8
8		BIHARSHARIFF-BALIA	D/C	185	-89	0.5	0.0	0.5
9	220 KV	PUSAULI-BALIA	D/C	188	0	3.6	0.0	3.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-144	0.0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.6	0.0	0.6
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>4.8</b>	<b>-35.3</b>	<b>-30.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-96	102	0.0	0.2	0.2
16		RANCHI-DHARAMJAIGARH	S/C	-158	66	-1.0	0.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-1.9	-1.9
19		STERLITE-RAIGARH	D/C	34	-312	0	-5	-4.5
20		RANCHI-SIPAT	D/C	138	-91	0.5	0.0	0.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-217	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	20	-53	0.0	-0.5	-0.5
<b>ER-WR</b>						<b>-0.4</b>	<b>-11.1</b>	<b>-11.5</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	-1979	0.0	-47.8	-47.8
24	400 KV	TALCHER-I/C		0	-724	0	-4.88	-4.88
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-4.9</b>	<b>-4.9</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-414	0.0	-4.4	-4.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0.0	-1.1	-1.1
<b>ER-NER</b>						<b>0.0</b>	<b>-5.5</b>	<b>-5.5</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	11.2	0.0	11.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1886	0.0	-32.1	-32.1
30	400 KV	ZERDA-KANKROLI	S/C	302	-59	3.5	0.0	3.5
31	400 KV	ZERDA -BHINMAL	S/C	310	175	1.0	0.0	1.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-463	0	-9.84	-9.84
33	220 KV	BADOD-KOTA	S/C	100	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	101	0	1.9	0.0	1.9
35		MEHGAON-AURAIYA	S/C	91	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	53	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>22.1</b>	<b>-42.0</b>	<b>-19.9</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	176	-1007	0.0	-10.6	-10.6
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-86	0.0	-1.5	-1.5
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	92	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-35.9</b>	<b>-34.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						8.5
46		NEPAL						-2.5
47		BANGLADESH						-7.0