

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

Report for previous day

Date of Reporting

16-Nov-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37345	41409	30621	15087	2024	126486
Peak Shortage (MW)	1610	109	2063	538	119	4439
Energy Met (MU)	784	951	670	304	35	2744
Hydro Gen(MU)	110	27	77	25	8	246
Wind Gen(MU)	1	19	19	-----	-----	39

**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	0.70	5.20	5.90	47.30	46.80
SR GRID	0.00	0.00	0.70	5.20	5.90	47.30	46.80

**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	5171	0	101.9	48.3	1.2	365
	Haryana	5860	0	101.4	53.1	0.5	230
	Rajasthan	9756	0	206.7	72.2	3.8	461
	Delhi	2934	15	54.9	35.7	-1.9	116
	UP	9147	2640	220.2	91.0	0.5	317
	Uttarakhand	1666	150	30.8	21.4	1.1	236
	HP	1331	0	24.9	17.2	1.5	139
	J&K	1900	0	39.7	29.4	3.3	251
WR	Chhattisgarh	180	0	3.2	3.2	0.0	21
	Gujarat	2969	18	62.2	9.9	1.0	348
	MP	12891	0	286.0	62.7	-1.5	354
	Maharashtra	9320	0	202.8	128.2	0.4	355
	Goa	16533	65	362.1	94.5	-1.9	393
	DD	398	0	7.6	8.1	-0.8	31
	DNH	264	0	5.9	6.1	-0.2	7
	Essar steel	642	0	15.3	14.4	0.8	29
SR	Andhra Pradesh	434	0	9.6	10.2	-0.7	75
	Telangana	5684	100	124.5	26.2	0.9	302
	Karnataka	5370	500	116.6	60.4	1.7	277
	Kerala	6908	450	139.0	16.0	2.1	302
	Tamil Nadu	3201	200	61.4	32.9	1.9	257
	Pondy	10397	813	222.3	66.9	2.2	336
	Bihar	299	0	5.9	5.8	0.1	24
ER	DVC	2605	200	49.5	51.4	-6.7	145
	Jharkhand	2380	0	54.7	-15.9	0.9	298
	Odisha	1000	0	21.6	12.4	-1.6	45
	West Bengal	3378	0	66.9	24.7	2.1	420
	Sikkim	6309	8	109.8	18.7	1.7	285
	Arunachal Pradesh	94	0	1.3	1.5	-0.1	20
NER	Assam	97	2	1.8	1.5	0.4	38
	Manipur	1165	91	20.8	13.8	2.2	189
	Meghalaya	136	1	2.2	2.1	0.1	37
	Mizoram	264	1	4.4	4.0	-0.8	53
	Nagaland	68	2	1.2	1.0	0.2	22
	Tripura	108	2	2.1	1.2	0.4	46
		198	1	2.5	0.8	-0.4	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.3	-2.5	-6.7
Max MW		-134.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.7	-79.8	33.6	-54.2	6.0
Actual(MU)	105.4	-98.6	38.7	-54.8	7.5
O/D/U/D(MU)	11.7	-18.8	5.1	-0.6	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3040	8669	2890	2675	115	17389
State Sector	6525	7675	4042	5821	110	24173
Total	9565	16344	6932	8496	225	41562

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 : 16-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	-490	0.0	-6.7	-6.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.1	-1.1
4	400 KV	PUSAULI-SARNATH	S/C	55	-25	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-93	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	95	-435	0.0	-5.3	-5.3
7		PATNA-BALIA	Q/C	0	-409	0.0	-16.5	-16.5
8		BIHARSHARIFF-BALIA	D/C	169	-130	0.0	-0.4	-0.4
9	220 KV	PUSAULI-BALIA	D/C	159	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-158	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	0.7	0.0	0.7
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>3.7</b>	<b>-36.6</b>	<b>-32.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-73	54	-0.1	0.0	-0.1
16		RANCHI-DHARAMJAIGARH	S/C	-121	129	0.0	0.2	0.2
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	-0.5	-0.5
19		STERLITE-RAIGARH	D/C	56	-386	0	-5	-4.9
20		RANCHI-SIPAT	D/C	92	-100	0.2	0.0	0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-225	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	0	-92	0.0	-0.4	-0.4
<b>ER-WR</b>						<b>0.1</b>	<b>-9.8</b>	<b>-9.7</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	-2170	0.0	-47.8	-47.8
24	400 KV	TALCHER-I/C		37	-344	0	-2.97	-2.97
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>-3.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-251	0.0	-8.1	-8.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-87	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-9.4</b>	<b>-9.4</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	450	0	3.6	0.0	3.6
29	765 KV	GWALIOR-AGRA	D/C	0	-1626	0.0	-26.1	-26.1
30	400 KV	ZERDA-KANKROLI	S/C	197	-59	2.6	0.0	2.6
31	400 KV	ZERDA -BHINMAL	S/C	110	-183	0.0	-0.1	-0.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-512	0	-10.41	-10.41
33	220 KV	BADOD-KOTA	S/C	107	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	109	0	2.0	0.0	2.0
35		MEHGAON-AURAIYA	S/C	92	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	52	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>13.0</b>	<b>-36.6</b>	<b>-23.6</b>
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-53.2	-53.2
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	50	-966	0.0	-11.7	-11.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-9	0.0	-1.7	-1.7
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-37.4</b>	<b>-35.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						8.3
46		NEPAL						-2.5
47		BANGLADESH						-6.7