

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

Report for previous day

Date of Reporting

15-Nov-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37525	40736	29948	15839	2029	126077
Peak Shortage (MW)	1456	130	2502	150	123	4361
Energy Met (MU)	771	994	666	307	36	2773
Hydro Gen(MU)	111	39	82	25	8	266
Wind Gen(MU)	3	37	18	-----	-----	59

**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	0.24	4.29	9.48	14.02	49.98	36.01
SR GRID	0.00	0.24	4.29	9.48	14.02	49.98	36.01

**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	4911	0	93.1	48.3	1.9	196
	Haryana	5907	0	91.9	54.3	-0.2	251
	Rajasthan	9655	0	205.0	70.1	3.5	526
	Delhi	3052	89	59.6	36.6	-0.3	199
	UP	8819	3565	219.5	90.7	1.1	464
	Uttarakhand	1743	150	33.8	21.3	4.3	287
	HP	1401	0	24.4	17.2	1.2	147
	J&K	1920	0	40.0	28.2	4.4	315
WR	Chhattisgarh	186	0	3.4	3.3	0.0	34
	Gujarat	2969	18	62.6	8.4	-0.7	151
	MP	13424	0	293.2	59.5	-4.2	445
	Maharashtra	9304	0	205.5	129.7	-0.6	367
	Goa	18433	92	393.2	111.2	0.7	662
	DD	403	0	7.9	7.8	-0.3	47
	DNH	274	0	5.9	6.2	-0.3	13
	Essar steel	642	0	15.9	14.5	1.3	77
SR	Andhra Pradesh	461	0	9.3	11.0	-1.6	49
	Telangana	5568	700	118.8	26.2	1.3	452
	Karnataka	5351	400	118.2	62.1	3.9	308
	Kerala	7022	500	142.6	13.7	1.0	333
	Tamil Nadu	3190	150	59.8	31.3	1.9	232
	Pondy	10473	752	221.2	65.4	-0.1	354
ER	Bihar	304	0	5.7	5.8	-0.2	33
	DVC	2595	100	48.7	50.1	-3.7	20
	Jharkhand	2431	0	55.9	-16.4	1.4	260
	Odisha	1048	0	20.7	11.7	0.4	90
	West Bengal	3648	0	67.6	22.1	3.7	530
	Sikkim	6532	0	112.4	19.2	1.7	280
NER	Arunachal Pradesh	93	0	1.3	1.1	0.2	50
	Assam	94	2	1.8	1.6	0.2	33
	Manipur	1199	59	21.6	14.1	2.8	121
	Meghalaya	116	1	2.2	2.2	0.0	54
	Mizoram	295	1	4.3	4.2	-0.8	53
	Nagaland	65	2	1.2	1.1	0.1	21
	Tripura	110	2	2.1	1.3	0.3	39
	198	2	2.8	0.8	-0.2	30	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.6	-2.4	-6.8
Max MW		-157.9	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.3	-82.8	32.8	-51.4	5.6
Actual(MU)	118.3	-104.7	36.5	-56.4	7.6
O/D/U/D(MU)	20.0	-21.9	3.7	-5.0	2.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3415	9005	3100	3175	115	18810
State Sector	6805	8560	3872	5821	110	25168
Total	10220	17565	6972	8996	225	43978

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 : 15-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	53	-373	0.0	-5.5	-5.5
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.3	-1.3
4	400 KV	PUSAULI-SARNATH	S/C	46	-26	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-86	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	64	-364	0.0	-5.1	-5.1
7		PATNA-BALIA	D/C	0	-481	0.0	-18.4	-18.4
8		BIHARSHARIFF-BALIA	S/C	95	-372	0.0	-3.2	-3.2
9	220 KV	PUSAULI-BALIA	D/C	137	-27	1.6	0.0	1.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-159	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>-38.3</b>	<b>-35.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-127	64	-0.7	0.0	-0.7
16		RANCHI-DHARAMJAIGARH	D/C	-107	203	0.0	1.1	1.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	114	-174	0.9	0.0	0.9
19		STERLITE-RAIGARH	D/C	93	-381	0	-5	-4.5
20		RANCHI-SIPAT	D/C	180	-128	0.4	0.0	0.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	11	-59	0.0	-0.6	-0.6
<b>ER-WR</b>						<b>0.9</b>	<b>-7.4</b>	<b>-6.5</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	-2460	0.0	-49.1	-49.1
24	400 KV	TALCHER-I/C		127	-613	0	-5.32	-5.32
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>-5.3</b>	<b>-5.3</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-280	0.0	-6.6	-6.6
27	220 KV	BIRPARA-SALAKATI	D/C	0	-85	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-7.9</b>	<b>-7.9</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	450	0	9.9	0.0	9.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2112	0.0	-34.4	-34.4
30	400 KV	ZERDA-KANKROLI	S/C	199	-59	2.5	0.0	2.5
31	400 KV	ZERDA -BHINMAL	S/C	127	-134	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-513	0	-11.30	-11.30
33	220 KV	BADOD-KOTA	S/C	106	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	110	0	2.1	0.0	2.1
35		MEHGAON-AURAIYA	S/C	94	0	1.1	0.0	1.1
36		MALANPUR-AURAIYA	S/C	74	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>18.6</b>	<b>-45.7</b>	<b>-27.1</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	-21.8	-21.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-1101	0.0	-9.5	-9.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-92	0.0	-1.7	-1.7
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	96	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-33.0</b>	<b>-31.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						8.6
46		NEPAL						-2.4
47		BANGLADESH						-6.8