

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

Report for previous day

Date of Reporting

17-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37812	39396	32043	15249	2144	126644
Peak Shortage (MW)	1367	189	1562	307	99	3524
Energy Met (MU)	771	863	733	291	37	2695
Hydro Gen(MU)	95	33	62	22	6	219
Wind Gen(MU)	3	44	24	-----	-----	71

**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	1.18	3.96	21.39	26.53	60.35	13.13
SR GRID	0.00	1.18	3.96	21.39	26.53	60.35	13.13

**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	4505	0	84.9	44.4	0.1	321
	Haryana	5904	0	110.3	55.1	-0.4	279
	Rajasthan	9272	0	196.9	75.5	1.7	985
	Delhi	3209	58	59.6	41.7	0.4	243
	UP	10094	1690	215.9	84.1	-4.5	380
	Uttarakhand	1725	0	32.9	22.9	1.4	157
	HP	1285	0	24.2	19.9	0.0	173
	J&K	1984	350	42.2	33.7	2.9	251
WR	Chandigarh	209	0	3.7	3.4	0.3	6
	Chhattisgarh	3048	18	64.6	15.3	-1.3	248
	Gujarat	11662	0	251.9	34.1	0.2	323
	MP	7350	0	148.7	88.3	-1.4	392
	Maharashtra	17202	63	362.8	90.0	1.5	436
	Goa	403	0	7.7	7.5	-0.4	102
	DD	262	0	5.8	5.9	-0.1	25
	DNH	634	0	14.9	15.1	-0.3	12
SR	Essar steel	342	0	7.1	6.4	0.6	110
	Andhra Pradesh	5782	14	136.6	28.6	4.0	290
	Telangana	5780	230	125.1	70.6	3.7	921
	Karnataka	7969	306	162.5	28.5	1.8	344
	Kerala	3297	175	61.0	44.1	2.5	665
	Tamil Nadu	11263	896	242.0	78.4	-0.1	372
	Pondy	295	2	6.1	5.9	0.1	29
ER	Bihar	2518	0	45.3	49.8	-4.6	70
	DVC	2350	0	52.6	-18.4	-1.1	190
	Jharkhand	879	100	20.4	11.0	2.6	140
	Odisha	3791	100	62.5	19.1	4.4	540
	West Bengal	6365	0	108.9	16.8	2.3	370
	Sikkim	113	0	1.6	1.4	0.3	40
NER	Arunachal Pradesh	106	5	1.9	1.4	0.5	43
	Assam	1187	63	20.5	13.3	1.9	162
	Manipur	130	6	2.0	2.0	0.1	49
	Meghalaya	329	0	5.5	4.7	-0.5	32
	Mizoram	82	3	1.3	1.1	0.2	26
	Nagaland	120	4	2.4	1.6	0.3	29
	Tripura	196	7	3.1	0.7	0.3	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.7	-3.0	-7.1
Max MW		-172.3	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	118.7	-116.8	50.1	-59.0	7.1
Actual(MU)	128.3	-136.8	53.9	-57.6	9.2
O/D/U/D(MU)	9.6	-19.9	3.8	1.4	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3995	9377	2350	3430	200	19352
State Sector	6670	12257	3242	6251	110	28530
Total	10665	21634	5592	9681	310	47882

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 : 17-Dec-14		
						Import=(+ve) /Export =(-ve)		
SI 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	-386	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-298	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	112	-237	0.0	-2.0	-2.0
7		PATNA-BALIA	Q/C	0	-263	0.0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	100	-142	0.0	-1.0	-1.0
9	220 KV	PUSAULI-BALIA	D/C	198	0	4.0	0.0	4.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-157	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	34	-2	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>5.0</b>	<b>-32.0</b>	<b>-27.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-77	158	0.0	1.5	1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-24	151	0.0	1.5	1.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	160	0	0.0	0.0	0.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-4.0	-4.0
20		RANCHI-SIPAT	D/C	192	-100	1.0	0.0	1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	28	-187	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	44	-54	0.0	0.0	0.0
<b>ER-WR</b>						<b>2.0</b>	<b>-2.9</b>	<b>-0.9</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-17	-17
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-48	-48
24	400 KV	TALCHER-I/C		0	499	0	-10	-10
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-27.0</b>	<b>-27.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-275	0	-8	-8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	50	-500	0.065	-4.980	-4.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2190	0.0	-45.0	-45.0
30	400 KV	ZERDA-KANKROLI	S/C	183	-69	1.2	0.0	1.2
31	400 KV	ZERDA -BHINMAL	S/C	136	-196	0.0	-1.4	-1.4
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	85	0	0.9	0.0	0.9
34		BADOD-MORAK	S/C	90	-30	0.6	0.0	0.6
35		MEHGAON-AURAIYA	S/C	51	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	34	0	0.4	0.0	0.4
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
<b>WR-NR</b>						<b>4.0</b>	<b>-46.4</b>	<b>-47.3</b>
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.3	-55.3
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.882	-23.9
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-726	0.0	-10.4	-10.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	108	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>-12.7</b>	<b>-34.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						3.7
46		NEPAL						-3.0
47		BANGLADESH						-7.1