



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

Report for previous day

Date of Reporting

19-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38952	39273	31598	15706	2049	127578
Peak Shortage (MW)	1779	523	1457	410	178	4347
Energy Met (MU)	801	869	717	302	36	2725
Hydro Gen(MU)	94	167	59	26	6	352
Wind Gen(MU)	2	37	30	-----	-----	69

**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	0.80	6.94	22.63	30.37	41.69	27.94
SR GRID	0.00	0.80	6.94	22.63	30.37	41.69	27.94

**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	4816	0	91.3	40.3	0.0	107
	Haryana	5173	778	109.9	58.9	-0.8	314
	Rajasthan	9595	0	207.8	81.5	3.9	436
	Delhi	3435	0	63.4	44.1	0.9	301
	UP	10175	2675	223.2	82.0	-4.0	257
	Uttarakhand	1750	0	34.5	25.5	1.8	192
	HP	1316	42	25.0	20.6	0.0	60
	J&K	1935	341	42.2	33.3	3.4	317
WR	Chandigarh	220	0	4.0	3.5	0.3	53
	Chhattisgarh	3026	176	63.8	18.7	-1.4	273
	Gujarat	11789	66	252.8	40.2	1.0	456
	MP	8021	0	161.6	100.8	-2.1	247
	Maharashtra	17077	62	354.8	83.3	-1.5	804
	Goa	419	0	8.0	7.6	-0.3	138
	DD	256	0	5.7	5.8	-0.2	19
	DNH	650	0	15.1	15.2	0.6	0
	Essar steel	358	0	7.2	6.5	0.6	71
	Andhra Pradesh	5692	0	131.3	29.1	3.0	318
SR	Telangana	5804	200	121.6	68.0	0.3	485
	Karnataka	8252	300	163.4	23.2	2.4	444
	Kerala	3300	125	60.4	44.4	3.0	278
	Tamil Nadu	10946	832	234.7	77.6	-1.5	303
	Pondy	288	0	5.8	5.6	0.2	42
	Bihar	2630	250	51.0	51.5	-1.3	398
ER	DVC	2307	100	52.4	-15.7	-0.8	375
	Jharkhand	1077	0	22.2	11.2	-0.4	165
	Odisha	3549	0	64.2	15.9	1.7	382
	West Bengal	6296	10	110.3	20.0	1.7	425
	Sikkim	103	0	1.7	1.5	0.1	20
NER	Arunachal Pradesh	114	1	1.9	1.4	0.5	49
	Assam	1145	105	20.0	13.1	1.8	205
	Manipur	96	40	1.5	1.9	-0.4	46
	Meghalaya	328	1	4.9	4.6	-1.1	52
	Mizoram	82	3	1.3	1.0	0.2	22
	Nagaland	110	2	2.3	1.6	0.2	33
	Tripura	198	5	3.8	0.6	1.1	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-3.6	-6.8
Max MW		-164.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.5	-118.4	47.6	-60.5	7.0
Actual(MU)	134.3	-125.5	41.5	-59.3	9.3
O/D/U/D(MU)	7.8	-7.1	-6.1	1.3	2.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3885	9587	2350	2730	100	18652
State Sector	7790	12248	3602	6541	110	30291
Total	11675	21835	5952	9271	210	48943

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 19-Dec-14</b>		
						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	-414	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	-425	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	-17.0	-17.0
8		BIHARSHARIFF-BALIA	D/C	100	-142	0.0	0.0	0.0
9		PUSAULI-BALIA	D/C	198	0	4.0	0.0	4.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-157	0.0	-3.0	-3.0
11	132 KV	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>-38.0</b>	<b>-33.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-9	167	0.0	1.9	1.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-130	241	0.0	1.6	1.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	-250	0.0	-5.0	-5.0
21		RANCHI-SIPAT	D/C	192	-100	2.0	0.0	2.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	28	-187	0.0	-2.0	-2.0
23		BUDHIPADAR-KORBA	D/C	44	-54	0.0	-1.0	-1.0
<b>ER-WR</b>						<b>3.0</b>	<b>-4.5</b>	<b>-1.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-15	-15
25		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0	-42	-42
26	400 KV	TALCHER-I/C		0	522	0	-11	-11
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-26.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-275	0	-9	-9
28	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-400	0.383	-4.061	-3.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2134	0.0	-44.8	-44.8
31	400 KV	ZERDA-KANKROLI	S/C	125	-35	0.9	0.0	0.9
32	400 KV	ZERDA -BHINMAL	S/C	169	-83	1.1	0.0	1.1
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	71	-4	0.8	0.0	0.8
35		BADOD-MORAK	S/C	53	-10	0.7	0.0	0.7
36		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	29	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.1</b>	<b>-44.8</b>	<b>-43.5</b>
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.5	-55.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	-23.741	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	293	-569	0.0	-4.2	-4.2
43		KOLHAPUR-CHIKODI	D/C	0	-122	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45	220 KV	XELDEM-AMBEWADI	S/C	97	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-6.6</b>	<b>-28.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						<b>4.2</b>
47		NEPAL						<b>-3.6</b>
48		BANGLADESH						<b>-6.8</b>