

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

Report for previous day

Date of Reporting

22-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37206	38310	29695	15217	2098	122526
Peak Shortage (MW)	3288	473	1291	500	136	5688
Energy Met (MU)	786	884	691	302	36	2700
Hydro Gen(MU)	90	22	52	27	7	198
Wind Gen(MU)	0	13	12	-----	-----	25

**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	0.30	6.68	16.54	23.53	52.74	23.73
SR GRID	0.00	0.30	6.68	16.54	23.53	52.74	23.73

**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	5252	0	92.4	39.1	-0.6	221
	Haryana	5596	0	107.2	54.8	-0.5	262
	Rajasthan	9344	0	198.0	85.9	0.3	351
	Delhi	3549	0	63.0	43.8	0.6	318
	UP	10103	2940	222.3	79.2	-3.6	158
	Uttarakhand	1763	80	33.8	25.3	1.6	171
	HP	1270	10	23.7	19.0	0.5	157
	J&K	1916	338	42.1	31.8	4.9	343
WR	Chhattisgarh	211	0	3.7	3.2	0.3	57
	Chhattisgarh	3108	59	65.8	15.3	1.6	342
	Gujarat	11557	36	247.1	48.2	-0.1	466
	MP	8760	0	175.1	99.7	-1.5	332
	Maharashtra	17368	60	360.2	84.9	5.6	686
	Goa	350	0	6.5	6.2	-0.4	60
	DD	253	0	5.7	5.7	0.0	8
	DNH	637	0	14.8	14.9	-0.2	8
SR	Essar steel	423	0	8.6	8.8	-0.2	45
	Andhra Pradesh	5507	0	127.6	25.8	3.2	351
	Telangana	5600	200	127.2	73.5	4.6	438
	Karnataka	8065	300	158.1	28.6	2.4	529
	Kerala	3037	125	55.0	39.3	2.9	241
	Tamil Nadu	10012	766	218.1	74.7	-1.4	433
	Pondy	259	0	5.1	5.3	-0.3	11
	ER	Bihar	2526	200	52.2	50.7	-2.7
DVC		2330	0	53.4	-24.3	-0.8	55
Jharkhand		1092	0	22.7	11.0	-0.6	80
Odisha		3523	150	67.0	18.5	5.0	490
West Bengal		5810	0	105.1	17.4	4.1	240
Sikkim		93	0	1.5	1.3	0.2	28
NER	Arunachal Pradesh	108	2	2.0	1.4	0.5	42
	Assam	1150	70	20.9	13.2	2.1	157
	Manipur	130	6	1.8	1.8	0.0	37
	Meghalaya	340	3	5.7	4.4	-0.7	41
	Mizoram	84	5	1.3	1.1	0.2	25
	Nagaland	119	1	2.4	1.6	0.3	30
	Tripura	197	8	2.3	0.6	-0.2	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-3.8	-7.0
Max MW		-168.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.9	-111.8	45.1	-73.4	6.7
Actual(MU)	149.0	-122.3	36.1	-66.1	8.6
O/D/U/D(MU)	14.1	-10.5	-9.0	7.3	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3747	9842	2350	2520	100	18559
State Sector	7080	11639	2992	5681	110	27502
Total	10827	21481	5342	8201	210	46061

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 : 22-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	-563	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-279	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-231	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	50	-490	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-458	0.0	-20.0	-20.0
8		BIHARSHARIFF-BALIA	D/C	179	-280	1.0	0.0	1.0
9	220 KV	PUSAULI-BALIA	D/C	122	0	2.0	0.0	2.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-167	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	44	0	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>4.0</b>	<b>-44.0</b>	<b>-40.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-213	117	-0.5	0.0	-0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-220	114	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-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	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	0.0	-8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	131	-208	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-155	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>-0.9</b>	<b>-11.0</b>	<b>-11.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-624	0	-13	-13
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-1782	0	-37	-37
<b>ER-SR</b>						<b>0.0</b>	<b>-37.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-263	0	-8	-8
<b>ER-NER</b>						<b>0.0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.7	-8.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2220	0.0	-46.0	-46.0
31	400 KV	ZERDA-KANKROLI	S/C	184	-44	0.8	0.0	0.8
32	400 KV	ZERDA -BHINMAL	S/C	166	-181	0.0	-1.4	-1.4
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	86	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	26	-65	0.0	-0.6	-0.5
36		MEHGAON-AURAIYA	S/C	49	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	21	0	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.8</b>	<b>-56.7</b>	<b>-53.8</b>
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-49.0	-49.0
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	207	-695	0.0	-8.8	-8.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-34.9</b>	<b>-32.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	4.0					
48		BANGLADESH	-3.8					