

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

Report for previous day

Date of Reporting

14-Jan-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39716	38874	32858	15117	2141	128706
Peak Shortage (MW)	2314	140	1225	613	164	4456
Energy Met (MU)	835	897	758	311	35	2835
Hydro Gen(MU)	92	81	77	18	7	275
Wind Gen(MU)	4	13	15	-----	-----	31

**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	0.10	1.97	14.64	16.72	57.01	26.26
SR GRID	0.00	0.10	1.97	14.64	16.72	57.01	26.26

**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	4844	0	90.2	41.7	0.5	170
	Haryana	6382	0	114.1	47.2	-1.3	212
	Rajasthan	9779	0	209.3	71.9	5.4	483
	Delhi	4020	1	70.3	49.8	0.1	296
	UP	10430	3245	241.5	80.5	1.4	359
	Uttarakhand	1845	75	35.9	25.3	0.7	125
	HP	1312	0	24.5	20.0	0.3	85
	J&K	2192	387	44.6	36.9	3.5	489
WR	Chandigarh	246	0	4.1	3.9	0.3	34
	Chhattisgarh	3077	45	68.1	16.0	2.0	154
	Gujarat	12057	0	257.4	55.7	-1.3	212
	MP	8696	0	172.0	89.1	-1.9	300
	Maharashtra	18104	61	364.0	102.4	-0.2	621
	Goa	378	0	7.1	7.3	-0.9	64
	DD	257	0	5.8	5.8	-0.1	13
	DNH	648	0	15.2	14.9	-0.3	35
SR	Essar steel	367	0	7.6	7.9	-0.3	64
	Andhra Pradesh	6165	0	137.0	23.4	1.9	407
	Telangana	6237	200	126.3	70.5	3.0	474
	Karnataka	8104	300	178.3	31.4	4.2	1153
	Kerala	3285	50	57.1	44.9	2.3	261
	Tamil Nadu	11634	875	253.3	103.3	-0.6	416
	Pondy	302	0	5.8	6.0	-0.2	29
ER	Bihar	2659	100	55.1	51.9	-0.7	120
	DVC	2486	0	57.0	-24.0	0.2	180
	Jharkhand	972	0	22.8	11.6	-0.9	100
	Odisha	3328	0	62.7	18.8	1.1	230
	West Bengal	6094	13	111.3	19.9	3.6	280
	Sikkim	111	0	1.6	1.2	0.4	30
NER	Arunachal Pradesh	108	8	1.7	1.3	0.4	40
	Assam	1195	80	19.1	12.6	2.7	157
	Manipur	142	0	2.2	2.0	0.2	51
	Meghalaya	340	4	5.6	4.7	-0.8	57
	Mizoram	88	1	1.2	0.9	0.2	29
	Nagaland	118	4	1.7	1.5	0.0	27
	Tripura	206	4	2.9	-0.3	1.0	96

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-3.5	-7.2
Max MW		-178.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.6	-95.3	50.6	-85.4	9.2
Actual(MU)	127.7	-114.6	56.6	-83.8	13.1
O/D/U/D(MU)	7.1	-19.3	6.0	1.7	3.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3344	13161	1000	2070	50	19625
State Sector	6150	12115	2572	5049	110	25996
Total	9494	25276	3572	7119	160	45621

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 : 14-Jan-15	
						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	-549	0.0	-9.0	-9.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-10.0	-10.0
5		PUSAULI -ALLAHABAD	D/C	0	-244	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-219	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	184	-196	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-386	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	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	47	0	1.0	0.0	1.0
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>2.0</b>	<b>-39.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-47	108	0.0	0.5	0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-210	150	-0.7	0.0	-0.7
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	1	0	0.0	-6.0	-6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	79	-83	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>-0.7</b>	<b>-6.5</b>	<b>-7.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2071	0	-44.0	-44.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-62.0</b>	<b>-62.0</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	-365	0	-12	-12
<b>ER-NER</b>						<b>0.0</b>	<b>-12.0</b>	<b>-12.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	100	-250	0.7	-2.7	-1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-35.4	-35.4
31	400 KV	ZERDA-KANKROLI	S/C	129	-39	1.1	0.0	1.1
32	400 KV	ZERDA -BHINMAL	S/C	86	-183	0.0	-1.2	-1.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	76	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	15	-48	0.0	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	83	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	43	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.1</b>	<b>-39.8</b>	<b>-34.5</b>
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.3	-51.3
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	443	-799	0.0	-7.6	-7.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-34.5</b>	<b>-32.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.7
47		NEPAL						-3.5
48		BANGLADESH						-7.2