



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

Report for previous day

Date of Reporting

14-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36404	37696	31314	14805	1923	122142
Peak Shortage (MW)	1780	257	1606	350	143	4136
Energy Met (MU)	791	876	764	299	33	2763
Hydro Gen(MU)	96	57	90	19	7	268
Wind Gen(MU)	6	19	17	-----	-----	41

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	1.4	4.7	1.4	95.1	3.5
SR GRID	0.0	0.0	4.0	12.8	4.0	93.5	2.5

**C.Power Supply Position in States**

RegionRegion	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4882	0	86.6	33.1	1.2	271
	Haryana	5824	0	111.6	46.3	0.0	427
	Rajasthan	9499	0	195.0	74.5	-4.1	127
	Delhi	3787	0	65.4	46.2	-1.9	508
	UP	10218	1630	226.1	89.5	-0.3	405
	Uttarakhand	1734	40	35.2	25.3	1.7	166
	HP	1317	10	24.8	19.9	0.1	122
WR	J&K	1983	100	42.1	32.6	3.2	309
	Chandigarh	219	0	3.8	3.1	0.7	63
	Chhattisgarh	2894	5	64.6	13.4	-1.4	240
	Gujarat	11411	15	238.4	39.9	-0.1	778
	MP	9071	0	176.6	87.5	-1.3	658
	Maharashtra	17443	237	362.6	111.7	3.9	657
	Goa	381	0	7.6	6.3	0.7	93
	DD	246	0	5.9	5.7	0.2	15
	DNH	654	0	15.1	14.5	0.6	50
	Essar steel	264	0	5.2	5.3	-0.1	40
SR	Andhra Pradesh	11652	500	263.2	84.4	1.8	525
	Karnataka	8594	300	182.0	20.3	0.0	158
	Kerala	3242	150	59.2	26.5	1.6	504
	Tamil Nadu	11605	656	253.6	76.9	1.6	426
	Pondy	283	0	5.6	6.5	-0.9	62
ER	Bihar	1658	350	42.3	36.8	4.4	250
	DVC	2607	0	57.4	-16.3	-1.5	100
	Jharkhand	1046	0	22.3	11.7	-0.9	30
	Odisha	3448	0	68.5	15.4	3.5	180
	West Bengal	6520	0	106.8	24.8	12.8	560
NER	Sikkim	77	0	1.5	1.4	0.1	16
	Arunachal Pradesh	113	2	1.7	1.4	0.3	32
	Assam	1037	104	19.5	12.9	1.6	189
	Manipur	129	1	1.6	1.8	-0.2	45
	Meghalaya	287	3	4.8	3.7	-0.1	57
	Mizoram	74	4	1.2	1.0	0.0	45
	Nagaland	98	2	1.5	1.6	-0.3	25
Tripura	201	1	2.9	1.0	-0.6	27	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.8	-9.4
Max MW		-120.8	-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.0	-98.1	19.3	-58.8	5.1
Actual(MU)	121.3	-96.3	18.3	-50.7	5.3
O/D/U/D(MU)	-4.7	1.8	-1.0	8.1	0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3884	4028	1610	1470	180	11172
State Sector	4543	9542	930	6374	179	21568
Total	8427	13570	2540	7844	359	32740

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>								
						Date of Reporting : 14-Jan-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	32	-251	0	-2.3	-2.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.2	-3.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-219	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-219	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-519	0	-7.9	-7.9
7		PATNA-BALIA	D/C	0	-366	0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	S/C	0	-439	0	-7	-6.9
9	220 KV	PUSAULI-BALIA	D/C	62	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-169	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	-193	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-43.3</b>	<b>-41.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	131	-423	0.0	-2	-2.1
16		STERLITE-RAIGARH	D/C	0	-193	0	-5.4	-5.4
17		RANCHI-SIPAT	D/C	368	-166	1	0.0	1.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-197	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	98	-114	0	0	0.0
<b>ER-WR</b>						<b>1.9</b>	<b>-10.4</b>	<b>-8.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-15.4	-15.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1241	0	-25.5	-25.5
22	400 KV	TALCHER-I/C		1852	0	21	0.0	20.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>21</b>	<b>-15.4</b>	<b>5.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-390	0	-4.7	-4.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-88	0	-1.1	-1.1
<b>ER-NER</b>						<b>0</b>	<b>-5.8</b>	<b>-5.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-7	-6.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1950	0	-31.7	-31.7
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.5	0	1.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-273	0.0	-1	-1.3
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	1	-14	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>6.9</b>	<b>-40.0</b>	<b>-33.1</b>
35	HVDC	APL -MHG	D/C	0	1900	0	-48.1	-48.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	765 KV	SOLAPUR-RAICHUR	I	403	-86	0	-0.7	0.0
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-24</b>	<b>-21.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.2</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-9.4</b>