



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

Report for previous day

Date of Reporting

1-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34776	38153	31623	14917	1861	121330
Peak Shortage (MW)	2425	97	1178	355	199	4254
Energy Met (MU)	724	862	745	288	32	2651
Hydro Gen(MU)	102	46	80	21	7	256
Wind Gen(MU)	10	34	29	-----	-----	73

**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	0.3	2.2	0.3	75.6	24.1
SR GRID	0.0	0.0	0.3	3.7	0.3	89.7	9.9

**C. Power Supply Position in States**

Region	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	4792	0	89.5	36.6	1.4	307
	Haryana	5354	0	98.2	35.7	1.0	455
	Rajasthan	8942	0	183.3	73.6	-1.0	478
	Delhi	3711	0	65.2	44.6	0.6	311
	UP	9176	2285	195.4	66.0	0.5	766
	Uttarakhand	1623	40	29.4	18.9	0.4	206
	HP	1382	0	26.6	19.7	2.0	309
	J&K	1629	100	32.4	29.7	-4.5	105
	Chandigarh	213	0	3.8	3.2	0.5	60
	Chhattisgarh	2986	5	65.0	15.4	0.0	397
WR	Gujarat	11251	19	238.2	30.3	1.0	1058
	MP	7942	0	161.8	90.7	-5.0	517
	Maharashtra	17714	73	360.0	105.5	5.5	526
	Goa	404	0	7.9	9.9	-2.7	13
	DD	242	0	5.7	6.9	-1.2	3
	DNH	625	0	14.7	11.7	3.0	45
	Essar steel	416	0	8.5	8.5	0.0	8
	Andhra Pradesh	11365	0	252.1	85.8	1.7	326
	Karnataka	8669	300	177.3	20.2	0.8	324
	Kerala	3203	150	57.3	25.9	2.1	265
SR	Tamil Nadu	11863	728	252.7	79.1	-0.1	562
	Pondy	301	0	5.9	6.4	-0.5	17
	Bihar	1966	25	37.1	36.3	-2.2	275
	DVC	2622	200	59.4	-12.4	0.2	312
	Jharkhand	984	130	21.0	11.3	0.0	90
ER	Odisha	3470	0	67.2	11.6	4.2	382
	West Bengal	6311	0	101.5	17.9	7.0	510
	Sikkim	102	0	2.2	1.4	0.8	28
	Arunachal Pradesh	113	2	1.6	1.3	0.3	40
	Assam	985	165	18.4	10.2	2.9	203
NER	Manipur	129	1	1.5	1.5	0.0	33
	Meghalaya	291	1	5.2	3.0	0.6	102
	Mizoram	79	1	1.2	1.1	-0.1	25
	Nagaland	99	1	1.5	1.3	0.0	38
	Tripura	186	0	2.9	0.1	0.5	68

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.1	-2.4	-10.1
Max MW			-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.2	-60.5	32.7	-67.5	7.5
Actual(MU)	64.5	-74.2	33.4	-51.2	7.6
O/D/U/D(MU)	-24.7	-13.7	0.7	16.3	0.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3008	4959	1200	1470	130	10767
State Sector	5055	8022	1620	5994	179	20870
Total	8063	12981	2820	7464	309	31637

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

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 1-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	50	-247	0	-1.9	-1.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.6	-4.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	398	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	110	-34	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	62	-605	0	-7.9	-7.9
7		PATNA-BALIA	D/C	0	-377	0	-12.7	-12.7
8		BIHARSHARIFF-BALIA	S/C	0	-366	0	-5	-5.3
9	220 KV	PUSAULI-BALIA	D/C	60	-30	0	0	0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-221	0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>8</b>	<b>-36.1</b>	<b>-28.0</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	295	-340	1.0	0	1.0
16		STERLITE-RAIGARH	D/C	45	-172	0	-2.8	-2.8
17		RANCHI-SIPAT	D/C	376	-236	2	0.0	2.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-201	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	84	-130	0	-1	-0.7
<b>ER-WR</b>						<b>3.1</b>	<b>-6.2</b>	<b>-3.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-489	0	-11.8	-11.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2220	0	-45.7	-45.7
22	400 KV	TALCHER-I/C		268	-372	0	0.0	0.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-11.8</b>	<b>-11.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-485	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.6	-1.6
<b>ER-NER</b>						<b>0</b>	<b>-7.9</b>	<b>-7.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	VCHAL B/B	D/C	6	-500	6	-1.7898	4.0
27	765 KV	GWALIOR-AGRA	D/C	0	-17.5	0	-30.0885	-30.1
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.7	0	2.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-148	0.4	0	0.4
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	1	-19	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-4	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.9</b>	<b>0.0</b>	<b>-20.0</b>
35	HVDC	APL -MHG	D/C	0	1800	0	-34.5	-34.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0.278	-1310	0.278	-21.9	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-22</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>4.1</b>