



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

Report for previous day

Date of Reporting

13-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35433	37022	30224	14915	1854	119448
Peak Shortage (MW)	1787	123	1559	100	231	3800
Energy Met (MU)	785	860	742	286	34	2707
Hydro Gen(MU)	97	45	82	16	7	248
Wind Gen(MU)	5	32	13	-----	-----	50

**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	0.0	0.4	0.0	83.1	16.9
SR GRID	0.0	0.0	2.4	15.4	2.4	94.8	2.8

**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	5330	0	95.5	35.6	1.2	228
	Haryana	5609	0	108.4	46.7	0.5	333
	Rajasthan	9477	0	195.4	76.8	-3.8	198
	Delhi	3564	7	61.7	43.6	-2.3	111
	UP	10027	1630	222.6	93.4	-2.9	288
	Uttarakhand	1639	40	32.4	24.7	-0.1	161
	HP	1245	10	23.9	19.8	-0.2	128
	J&K	1900	100	42.0	32.8	2.9	284
WR	Chandigarh	199	0	3.4	3.1	0.3	30
	Chhattisgarh	2943	5	65.1	15.0	-1.3	254
	Gujarat	11288	0	235.9	36.2	2.2	838
	MP	8771	0	170.8	85.4	-3.5	524
	Maharashtra	16915	118	352.2	111.7	7.4	683
	Goa	348	0	6.7	5.9	0.0	82
	DD	242	0	5.8	5.7	0.1	11
	DNH	625	0	14.8	14.6	0.2	30
SR	Essar steel	393	0	8.4	8.2	0.2	40
	Andhra Pradesh	11640	400	257.4	83.9	5.4	643
	Karnataka	8026	300	175.4	20.4	1.6	308
	Kerala	3072	150	54.7	20.0	2.0	308
	Tamil Nadu	11629	709	248.8	74.0	2.2	340
ER	Pondy	288	0	5.8	6.8	-1.1	0
	Bihar	2011	100	39.9	36.9	0.4	190
	DVC	2833	0	55.6	-16.7	-2.1	440
	Jharkhand	1160	0	21.1	11.5	-1.7	100
	Odisha	3698	0	70.3	14.6	5.3	530
NER	West Bengal	5623	0	97.8	14.4	6.4	380
	Sikkim	102	0	1.5	1.5	0.0	24
	Arunachal Pradesh	107	8	1.6	1.4	0.2	32
	Assam	1036	138	20.3	12.8	2.5	169
NER	Manipur	120	5	1.7	1.8	-0.2	36
	Meghalaya	283	2	5.1	3.8	0.2	97
	Mizoram	74	4	1.0	1.0	-0.2	40
	Nagaland	98	7	1.5	1.6	-0.3	20
	Tripura	191	1	3.0	1.0	-0.6	2

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-2.5	-10.6
Max MW		-119.0	-471.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.4	-81.4	6.8	-59.9	5.1
Actual(MU)	117.3	-80.1	7.6	-54.9	5.6
O/D/U/D(MU)	-7.1	1.3	0.8	5.0	0.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3984	3728	1610	1470	230	11022
State Sector	4123	9342	210	6254	179	20108
Total	8107	13070	1820	7724	409	31130

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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>							Date of Reporting : 13-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	22	-257	0	-2.7	-2.7	
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.6	-6.6	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8	
4	400 KV	PUSAULI-SARNATH	S/C	0	-221	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-216	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-692	0	-9.1	-9.1	
7		PATNA-BALIA	D/C	0	-336	0	-12.6	-12.6	
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-6	-6.4	
9	220 KV	PUSAULI-BALIA	D/C	114	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-165	0	-2.8	-2.8	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	35	0	1	0	0.5	
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>2</b>	<b>-48.0</b>	<b>-45.5</b>	
<b>Import/Export of ER (With WR)</b>									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	10	-620	0.0	-5	-5.4	
16		STERLITE-RAIGARH	D/C	0	-254	0	-8.0	-8.0	
17		RANCHI-SIPAT	D/C	227	-317	0	-1.8	-1.8	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0	-2.8	-2.8	
19		BUDHIPADAR-KORBA	D/C	95	-108	0	-1	-0.7	
<b>ER-WR</b>						<b>0.3</b>	<b>-19.0</b>	<b>-18.7</b>	
<b>Import/Export of ER (With SR)</b>									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-594	0	-14.9	-14.9	
21		TALCHER-KOLAR BIPOLE	D/C	14.8922	-1241	0	-4.5	-4.5	
22	400 KV	TALCHER-I/C		1650	0	31	0.0	30.7	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
<b>ER-SR</b>						<b>31</b>	<b>-14.9</b>	<b>15.8</b>	
<b>Import/Export of ER (With NER)</b>									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-397	0	-4.7	-4.7	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-97	0	-1.2	-1.2	
<b>ER-NER</b>						<b>0</b>	<b>-6.0</b>	<b>-6.0</b>	
<b>Import/Export of WR (With NR)</b>									
26	HVDC	V'CHAL B/B	D/C	1.679	-300	1.679	-2.190	-0.5	
27	765 KV	GWALIOR-AGRA	D/C	0	-1630	0	-30.8102	-30.8	
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.6	0	1.6	
29	400 KV	ZERDA -BHINMAL	S/C	0	-257	0.0	-1	-1.3	
30	220 KV	BADOD-KOTA	S/C	1	-7	1.1	0	1.1	
31		BADOD-MORAK	S/C	0	-9	0.4	0	0.4	
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9	
33		MALANPUR-AURAIYA	S/C	2	0	1.6	0	1.6	
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.6</b>	<b>-1.3</b>	<b>-27.1</b>	
35	HVDC	APL -MHG	D/C	0	1900	0	-48.3	-48.3	
<b>Import/Export of WR (With SR)</b>									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-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>-21.6</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
42		BHUTAN						<b>3.0</b>	
43		NEPAL						<b>-2.5</b>	
44		BANGLADESH						<b>-10.6</b>	