



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

Report for previous day

Date of Reporting

15-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35522	33904	30190	14688	1877	116181
Peak Shortage (MW)	1711	201	1086	150	134	3282
Energy Met (MU)	799	835	730	299	33	2696
Hydro Gen(MU)	96	57	79	17	7	255
Wind Gen(MU)	7	15	16	-----	-----	38

**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	1.0	2.2	1.0	91.2	7.8
SR GRID	0.0	0.0	5.8	7.8	5.8	88.9	5.3

**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	4813	0	87.9	34.5	1.3	204
	Haryana	5625	0	110.8	56.2	1.5	618
	Rajasthan	9516	0	195.7	71.3	-5.1	100
	Delhi	3709	6	63.5	44.0	-3.1	216
	UP	10234	1555	235.5	92.8	-1.3	429
	Uttarakhand	1754	40	35.0	25.4	1.6	199
	HP	1297	10	24.4	20.4	-0.1	93
	J&K	2056	100	42.4	32.7	3.4	428
WR	Chandigarh	215	0	3.7	3.2	0.6	52
	Chhattisgarh	2915	5	65.1	13.9	-1.0	236
	Gujarat	9094	15	192.2	17.8	-0.3	642
	MP	9304	0	176.9	87.4	-2.4	408
	Maharashtra	17779	181	367.3	114.1	7.0	674
	Goa	410	0	7.9	7.1	0.2	65
	DD	211	0	5.1	5.5	-0.4	0
	DNH	602	0	15.1	14.2	0.9	30
SR	Essar steel	291	0	5.7	6.3	-0.7	40
	Andhra Pradesh	12008	0	260.6	90.4	4.1	429
	Karnataka	8677	300	181.5	19.5	-0.3	408
	Kerala	3144	150	58.9	36.7	2.0	327
	Tamil Nadu	10799	636	224.0	76.9	1.6	300
ER	Pondy	265	0	5.3	6.4	-1.1	57
	Bihar	2040	150	38.4	38.3	0.0	140
	DVC	2698	0	57.1	-17.1	-2.3	240
	Jharkhand	1034	0	21.4	11.6	-2.0	40
	Odisha	3671	0	69.1	13.5	3.4	210
NER	West Bengal	5951	0	110.4	27.6	2.7	480
	Sikkim	101	0	2.1	1.4	0.7	21
	Arunachal Pradesh	110	5	1.6	1.4	0.2	40
	Assam	1079	16	19.0	13.1	1.0	192
	Manipur	119	3	1.6	1.9	-0.2	35
NER	Meghalaya	286	15	5.1	3.9	0.1	45
	Mizoram	75	3	1.3	1.1	-0.1	24
	Nagaland	101	1	1.6	1.6	-0.2	22
	Tripura	188	1	2.8	1.1	-0.8	16

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-2.5	-10.3
Max MW		-143.9	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	123.6	-108.6	29.5	-54.6	5.3
Actual(MU)	119.6	-110.6	30.4	-48.0	4.4
O/D/U/D(MU)	-4.0	-2.0	0.9	6.6	-0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3534	3942	1610	1470	205	10761
State Sector	3925	10287	2022	6214	179	22627
Total	7459	14229	3632	7684	384	33388

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 : 15-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	97	-217	0	-1.7	-1.7	
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.2	-2.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-223	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-216	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	110	-459	0	-5.9	-5.9	
7		PATNA-BALIA	D/C	0	-340	0	-12.9	-12.9	
8		BIHARSHARIFF-BALIA	S/C	0	-530	0	-6	-5.9	
9	220 KV	PUSAULI-BALIA	D/C	126	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-210	0	-3.3	-3.3	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	34	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>3</b>	<b>-41.6</b>	<b>-39.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	378	-229	2.4	0	2.4	
16		STERLITE-RAIGARH	D/C	73	-169	0	-1.6	-1.6	
17		RANCHI-SIPAT	D/C	562	0	6	0.0	5.9	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-194	0	-2.8	-2.8	
19		BUDHIPADAR-KORBA	D/C	108	-82	0	0	-0.1	
<b>ER-WR</b>						<b>8.4</b>	<b>-4.7</b>	<b>3.7</b>	
<b>Import/Export of ER (With SR)</b>									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-695	0	-16.6	-16.6	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1782	0	-38.5	-38.5	
22	400 KV	TALCHER-I/C		750	-130	8	0.0	7.7	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
<b>ER-SR</b>						<b>8</b>	<b>-16.6</b>	<b>-8.9</b>	
<b>Import/Export of ER (With NER)</b>									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-433	0	-4.0	-4.0	
25	220 KV	BIRPARA-SALAKATI	D/C	4	-103	0	-1.0	-1.0	
<b>ER-NER</b>						<b>0</b>	<b>-4.9</b>	<b>-4.9</b>	
<b>Import/Export of WR (With NR)</b>									
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.1	
27	765 KV	GWALIOR-AGRA	D/C	0	-1878	0	-35.5	-35.5	
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.1	0	1.1	
29	400 KV	ZERDA -BHINMAL	S/C	0	-297	0.0	-2	-1.5	
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3	
31		BADOD-MORAK	S/C	1	-13	0.6	0	0.5	
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4	
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8	
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.7</b>	<b>-44.7</b>	<b>-39.0</b>	
35	HVDC	APL -MHG	D/C	0	2000	0	-45.7	-45.7	
<b>Import/Export of WR (With SR)</b>									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.1	-22	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	209	-328	0	0	-2.1	
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0	
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>-22</b>	<b>-22.2</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
42		BHUTAN						<b>3.1</b>	
43		NEPAL						<b>-2.5</b>	
44		BANGLADESH						<b>-10.3</b>	