



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

Report for previous day

Date of Reporting

23-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33916	36224	32770	14637	1782	119329
Peak Shortage (MW)	2320	724	1769	100	338	5251
Energy Met (MU)	719	821	766	297	31	2634
Hydro Gen(MU)	101	42	80	16	6	246
Wind Gen(MU)	6	17	23	-----	-----	45

**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	3.1	0.0	87.9	12.1
SR GRID	0.0	0.0	0.0	3.1	0.0	87.9	12.1

NEW and SR grid running in synchronisation.

**C. Power Supply Position in States**

Region/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	4198	0	68.2	30.2	-0.6	388
	Haryana	5853	0	105.2	26.3	0.7	1529
	Rajasthan	7516	0	162.3	69.4	-3.3	80
	Delhi	3826	0	68.1	46.6	-2.4	119
	UP	9650	2180	226.5	87.8	-0.8	616
	Uttarakhand	1761	40	35.3	24.9	3.2	365
	HP	1353	0	25.4	20.6	0.5	150
	J&K	1567	100	23.6	27.9	-10.1	45
WR	Chandigarh	222	0	4.0	3.1	0.9	75
	Chhattisgarh	3067	33	65.9	19.9	3.2	410
	Gujarat	10317	29	224.7	31.4	2.9	522
	MP	6367	20	126.8	66.4	-3.8	312
	Maharashtra	17594	637	368.6	116.2	8.0	815
	Goa	397	1	7.9	7.6	-0.5	0
	DD	243	1	5.8	5.8	0.0	11
	DNH	622	2	14.9	14.6	0.3	42
SR	Essar steel	326	1	6.5	6.9	-0.4	75
	Andhra Pradesh	11846	500	265.9	87.8	6.8	399
	Karnataka	8948	400	182.1	19.9	0.4	253
	Kerala	3338	150	60.2	29.1	2.4	205
	Tamil Nadu	12126	719	252.2	86.7	-1.2	502
	Pondy	282	0	5.4	6.0	-0.5	18
ER	Bihar	2000	100	42.3	39.1	0.6	180
	DVC	2606	0	57.8	-15.9	-1.8	140
	Jharkhand	1066	0	21.3	11.3	-1.8	80
	Odisha	3557	0	63.9	13.5	3.4	270
	West Bengal	5996	0	110.0	20.2	7.6	430
NER	Sikkim	99	0	2.0	1.4	0.6	18
	Arunachal Pradesh	110	5	1.3	1.1	0.2	41
	Assam	895	256	17.8	10.3	2.5	191
	Manipur	118	2	1.5	1.4	0.1	48
	Meghalaya	330	15	5.0	3.1	0.5	75
	Mizoram	76	9	1.2	0.9	0.1	36
	Nagaland	102	1	1.6	1.3	0.1	31
Tripura	189	1	2.9	0.6	-0.1	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.6	-10.6
Max MW		-142.5	-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.0	-87.3	29.7	-54.6	6.5
Actual(MU)	80.0	-88.3	35.2	-41.7	10.7
O/D/U/D(MU)	-22.0	-1.0	5.5	12.9	4.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3529	5032	910	1470	400	11341
State Sector	7730	10107	860	5724	110	24531
Total	11259	15139	1770	7194	510	35872

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 : 23-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	103	-163	0	0.0	0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.4	-2.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1	0	1
4	400 KV	PUSAULI-SARNATH	S/C	141	-257	0	0	0
5		PUSAULI -ALLAHABAD	D/C	41	-137	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-357	0	-4.3	-4.3
7		PATNA-BALIA	D/C	0	-347	0	-8.8	-8.8
8		BIHARSHARIFF-BALIA	S/C	0	-327	0	-5	-5.0
9	220 KV	PUSAULI-BALIA	D/C	103	-48	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-199	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	0	-1	-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>-24.4</b>	<b>-22.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	603	-103	4.6	0	4.6
16		STERLITE-RAIGARH	D/C	158	-121	1	0.0	0.5
17		RANCHI-SIPAT	D/C	549	0	6	0.0	5.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-197	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	119	-58	1	0	0.5
<b>ER-WR</b>						<b>11.5</b>	<b>-2.7</b>	<b>8.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-699	0	-14.4	-14.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1981	0	-46.8	-46.8
22	400 KV	TALCHER-I/C		298	-259	0	-1.4	-1.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-15.8</b>	<b>-15.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-563	0	-9.0	-9.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-11.2</b>	<b>-11.2</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	500	-250	3	-2	0.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1734	0	-33.0	-33.0
28	400 KV	ZERDA-KANKROLI	S/C	331	-59	4.1	0	4.1
29	400 KV	ZERDA -BHINMAL	S/C	245	203	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	112	0	1.4	0	1.4
31		BADOD-MORAK	S/C	91	-5	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	42	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	25	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.7</b>	<b>-35.3</b>	<b>-23.6</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-35.1	-35.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.4	-19
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	257	-614	0	0	-1.1
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	102	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-19</b>	<b>-18.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.9</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-10.6</b>