



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

Report for previous day

Date of Reporting

17-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38227	36917	30868	14986	1847	122845
Peak Shortage (MW)	2073	694	1180	250	231	4428
Energy Met (MU)	807	861	723	298	33	2723
Hydro Gen(MU)	97	64	86	20	7	273
Wind Gen(MU)	2	15	14	-----	-----	32

**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	1.7	0.3	90.7	9.0
SR GRID	0.0	0.0	0.3	1.7	0.3	90.7	9.0

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	4941	50	90.7	31.4	0.2	189
	Haryana	5717	103	106.7	56.5	-1.1	234
	Rajasthan	9488	0	195.5	74.3	-1.9	49
	Delhi	3805	0	67.7	46.7	-1.3	713
	UP	10950	1780	241.9	95.6	-2.1	229
	Uttarakhand	1718	40	34.5	25.9	0.3	161
	HP	1306	0	25.0	20.6	-0.1	90
WR	J&K	2173	100	41.1	32.8	2.5	303
	Chandigarh	221	0	3.9	3.2	0.7	63
	Chhattisgarh	2912	207	62.3	15.5	3.9	344
	Gujarat	10856	0	231.3	38.5	-0.1	365
	MP	8668	8	170.4	93.2	-3.1	362
	Maharashtra	17523	477	360.2	115.5	1.2	405
	Goa	380	0	7.7	7.3	-0.2	51
SR	DD	241	0	5.8	5.8	0.0	54
	DNH	646	1	15.0	14.8	0.2	59
	Essar steel	423	0	8.8	8.8	0.0	40
	Andhra Pradesh	11158	0	259.5	88.6	4.4	386
	Karnataka	8581	400	182.0	18.0	0.7	282
	Kerala	3296	150	60.7	36.0	3.4	328
	Tamil Nadu	10313	630	217.0	71.2	3.8	464
ER	Pondy	231	0	4.2	5.2	-1.0	0
	Bihar	2059	100	43.7	39.1	1.2	225
	DVC	2561	150	57.7	-17.6	-1.1	350
	Jharkhand	1000	0	22.2	11.4	-1.1	95
	Odisha	3576	0	65.3	11.0	2.3	350
NER	West Bengal	6069	0	107.3	24.2	2.7	385
	Sikkim	102	0	1.9	1.4	0.5	40
	Arunachal Pradesh	113	2	1.6	1.4	0.3	49
	Assam	990	178	19.4	12.7	1.5	248
	Manipur	109	13	1.6	1.8	-0.1	40
NER	Meghalaya	286	1	5.0	3.8	0.2	48
	Mizoram	79	1	1.2	1.1	-0.1	35
	Nagaland	97	3	1.6	1.5	-0.2	20
	Tripura	190	1	2.5	0.7	-0.4	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-2.6	-10.4
Max MW		-152.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.8	-95.9	30.6	-59.1	5.4
Actual(MU)	105.7	-97.7	25.1	-49.4	6.2
O/D/U/D(MU)	-10.1	-1.8	-5.5	9.7	0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3103	4442	700	1470	361	10076
State Sector	5060	10527	1770	5854	179	23389
Total	8163	14969	2470	7324	540	33466

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 : 17-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	71	-207	0	-1.5	-1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-230	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-228	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-470	0	-6.2	-6.2
7		PATNA-BALIA	D/C	0	-368	0	-9.3	-9.3
8		BIHARSHARIFF-BALIA	S/C	0	-353	0	-5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	174	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-214	0	-4.1	-4.1
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>-36.9</b>	<b>-33.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	257	-274	0.4	0	0.4
16		STERLITE-RAIGARH	D/C	23	-171	0	-3.3	-3.3
17		RANCHI-SIPAT	D/C	420	0	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-186	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	67	-68	0	0	-0.1
<b>ER-WR</b>						<b>4.0</b>	<b>-6.4</b>	<b>-2.4</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-12.3	-12.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1581	0	-27.9	-27.9
22	400 KV	TALCHER-I/C		490	-158	6	0.0	6.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>6</b>	<b>-12.3</b>	<b>-6.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-431	0	-5.3	-5.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-6.7</b>	<b>-6.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	150	-400	0.555	-3.857	-3.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1830	0	-32.191	-32.2
28	400 KV	ZERDA-KANKROLI	S/C	361	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	258	-174	0.0	0	0.0
30	220 KV	BADOD-KOTA	S/C	115	0	1.4	0	1.4
31		BADOD-MORAK	S/C	85	-11	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	115	0	2.0	0	2.0
33		MALANPUR-AURAIYA	S/C	73	0	1.3	0	1.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.5</b>	<b>-0.1</b>	<b>-28.0</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-45.3	-45.3
<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	442	-303	0	0	-2.0
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	103	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-19</b>	<b>-19.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.1</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-10.4</b>