



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

Report for previous day

Date of Reporting

29-Jan-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36311	37168	32959	14849	1686	122973
Peak Shortage (MW)	1344	256	1521	257	403	3781
Energy Met (MU)	767	840	768	300	32	2707
Hydro Gen(MU)	82	51	85	17	4	239
Wind Gen(MU)	6	15	23	-----	-----	44

**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	0.1	3.5	0.1	94.7	5.2
SR GRID	0.0	0.0	0.1	3.5	0.1	94.7	5.2

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	5128	0	91.7	26.3	1.4	229
	Haryana	5658	0	103.2	39.8	1.5	236
	Rajasthan	8829	0	184.9	65.6	0.1	238
	Delhi	3569	6	63.8	43.4	-0.8	411
	UP	9970	1180	219.6	88.2	-3.6	386
	Uttarakhand	1725	40	32.1	24.2	0.9	212
	HP	1304	18	24.4	19.7	0.4	106
WR	J&K	2024	100	43.5	33.9	3.8	431
	Chandigarh	211	0	3.6	2.9	0.7	65
	Chhattisgarh	3151	32	67.4	20.2	0.3	405
	Gujarat	11118	0	240.8	47.1	3.4	677
	MP	6408	18	129.4	55.4	-2.3	205
	Maharashtra	17361	202	365.3	115.8	-0.4	631
	Goa	406	1	8.3	7.9	-0.3	15
SR	DD	254	1	5.9	5.8	0.1	11
	DNH	637	2	15.0	15.0	0.0	42
	Essar steel	396	1	8.2	7.7	0.6	60
	Andhra Pradesh	11610	300	263.8	96.4	5.8	482
	Karnataka	8778	300	185.9	21.7	1.0	221
	Kerala	3342	150	59.9	25.6	2.2	211
	Tamil Nadu	12167	771	252.9	91.9	1.4	377
ER	Pondy	303	0	5.9	6.1	-0.2	18
	Bihar	2047	200	42.2	39.1	0.6	130
	DVC	2648	0	57.9	-15.9	-1.7	190
	Jharkhand	1073	0	21.1	11.3	-1.3	160
	Odisha	3569	0	66.3	15.1	2.6	320
NER	West Bengal	6549	57	111.1	25.5	4.6	385
	Sikkim	99	0	1.2	1.3	-0.1	16
	Arunachal Pradesh	101	14	1.6	1.3	0.3	40
	Assam	878	293	17.2	11.8	0.5	108
	Manipur	115	10	1.6	1.6	0.0	46
	Meghalaya	272	18	4.7	3.1	0.3	119
	Mizoram	72	6	1.1	1.0	-0.1	31
NER	Nagaland	89	11	1.6	1.3	0.1	34
	Tripura	201	1	4.1	0.4	1.1	27

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.6	-11.4
Max MW		-126.0	-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.8	-75.7	23.1	-51.5	4.7
Actual(MU)	86.0	-82.4	29.1	-44.2	6.5
O/D/U/D(MU)	-8.8	-6.7	6.0	7.3	1.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4190	4367	200	870	315	9942
State Sector	5710	12344	1670	7114	110	26948
Total	9900	16711	1870	7984	425	36890

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 : 29-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	75	-203	0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.3	-5.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-3	-3
4	400 KV	PUSAULI-SARNATH	S/C	353	-245	3	0	3
5		PUSAULI -ALLAHABAD	D/C	125	-199	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-367	0	-4.7	-4.7
7		PATNA-BALIA	D/C	0	-423	0	-12.2	-12.2
8		BIHARSHARIFF-BALIA	S/C	0	-221	0	-3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	183	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-233	0	-4.6	-4.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	53	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>5</b>	<b>-34.7</b>	<b>-29.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	299	-240	1.8	0	1.8
16		STERLITE-RAIGARH	D/C	54	-147	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	497	-50	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-148	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	90	-40	1	0	0.8
<b>ER-WR</b>						<b>7.0</b>	<b>-4.5</b>	<b>2.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-523	0	-12.3	-12.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-43.6	-43.6
22	400 KV	TALCHER-I/C		405	-196	2	0.0	2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>2</b>	<b>-12.3</b>	<b>-9.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-409	0	-5.6	-5.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-7.0</b>	<b>-7.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	400	-100	3	-1	1.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1530	0	-26.9	-26.9
28	400 KV	ZERDA-KANKROLI	S/C	418	-59	5.0	0	5.0
29	400 KV	ZERDA -BHINMAL	S/C	300	-88	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	106	-2	1.0	0	1.0
31		BADOD-MORAK	S/C	69	-26	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	59	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	29	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.2</b>	<b>-27.7</b>	<b>-15.5</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-44.9	-44.9
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.2	-19
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	404	-434	0	0	-0.2
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	106	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-19</b>	<b>-17.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.5</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-11.4</b>