



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

Report for previous day

Date of Reporting

3-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33643	35628	31523	13707	1768	116269
Peak Shortage (MW)	1642	282	1011	571	263	3769
Energy Met (MU)	741	847	746	292	29	2656
Hydro Gen(MU)	87	64	67	19	4	240
Wind Gen(MU)	4	12	28	-----	-----	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	0.0	0.0	0.0	94.1	5.9
SR GRID	0.0	0.0	0.0	0.0	0.0	94.1	5.9

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	4662	0	80.1	33.2	1.4	225
	Haryana	5240	0	100.2	50.3	0.2	313
	Rajasthan	9184	0	187.4	76.5	1.8	320
	Delhi	3591	0	59.9	39.7	-1.9	454
	UP	9554	1495	213.2	90.3	-10.5	240
	Uttarakhand	1705	40	32.7	24.9	0.4	124
	HP	1278	7	23.3	19.2	0.0	66
	J&K	1880	100	41.0	34.7	0.5	132
WR	Chandigarh	201	0	3.3	3.1	0.1	35
	Chhattisgarh	3054	24	66.3	13.4	-3.3	340
	Gujarat	10924	11	236.1	46.2	1.4	436
	MP	7998	2	154.6	59.5	-0.7	374
	Maharashtra	17139	244	355.6	107.4	6.8	474
	Goa	401	0	6.9	6.9	-0.6	58
	DD	239	0	5.8	5.5	0.3	49
	DNH	596	0	14.3	13.7	0.6	76
SR	Essar steel	368	0	7.8	7.8	0.0	46
	Andhra Pradesh	11583	0	259.0	90.2	4.6	394
	Karnataka	8308	300	175.8	15.6	0.1	217
	Kerala	3115	75	55.8	29.9	2.1	246
	Tamil Nadu	11141	636	250.0	82.8	1.2	391
	Pondy	281	0	5.5	5.9	-0.4	31
ER	Bihar	1983	550	42.2	39.0	0.6	190
	DVC	2593	0	56.9	-12.4	-1.6	210
	Jharkhand	944	0	20.3	13.0	-0.6	100
	Odisha	3576	0	67.1	15.4	4.2	400
	West Bengal	5495	21	103.9	20.6	4.1	380
NER	Sikkim	99	0	1.2	1.4	-0.2	10
	Arunachal Pradesh	116	4	1.5	1.3	0.2	37
	Assam	920	211	15.7	9.9	1.5	146
	Manipur	128	2	1.5	1.4	0.1	45
	Meghalaya	250	12	4.6	3.1	0.4	56
	Mizoram	70	6	1.0	1.0	-0.2	22
	Nagaland	104	1	1.6	1.5	-0.2	19
Tripura	196	0	2.9	0.9	-0.6	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-2.8	-11.5
Max MW		-94.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.2	-94.9	29.8	-41.2	5.8
Actual(MU)	90.7	-99.8	34.4	-36.4	6.9
O/D/U/D(MU)	-6.5	-4.9	4.6	4.8	1.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2964	6260	1420	1470	315	12429
State Sector	6215	11649	880	5804	110	24658
Total	9179	17909	2300	7274	425	37087

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 : 3-Feb-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	116	-158	0	-0.2	-0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	393	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	117	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-141	0	-5.7	-5.7
7		PATNA-BALIA	D/C	0	-318	0	-12.9	-12.9
8		BIHARSHARIFF-BALIA	S/C	0	-164	0	-3	-2.7
9	220 KV	PUSAULI-BALIA	D/C	74	-12	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-189	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>9</b>	<b>-29.9</b>	<b>-20.6</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	470	-80	4.0	0	4.0
16		STERLITE-RAIGARH	D/C	83	-117	0	-1.1	-1.1
17		RANCHI-SIPAT	D/C	516	0	6	0.0	6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	119	-37	1	0	0.8
<b>ER-WR</b>						<b>10.8</b>	<b>-3.6</b>	<b>7.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-14.4	-14.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-46.2	-46.2
22	400 KV	TALCHER-I/C		352	-191	0	-0.7	-0.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-15.0</b>	<b>-15.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-486	0	-6.1	-6.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-7.4</b>	<b>-7.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	300	-100	5	-1	4.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1560	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	329	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	243	-328	0.0	-2	-1.9
30	220 KV	BADOD-KOTA	S/C	88	-29	0.6	0	0.5
31		BADOD-MORAK	S/C	77	-48	0.4	0	0.0
32		MEHGAON-AURAIYA	S/C	75	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	55	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.3</b>	<b>-33.2</b>	<b>-23.9</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3
<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	449	-449	1	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	90	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>2.3</b>	<b>-19</b>	<b>-17.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.3</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-11.5</b>