



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

Report for previous day

Date of Reporting

23-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35998	37860	33551	14773	1764	123946
Peak Shortage (MW)	1682	125	2207	0	294	4308
Energy Met (MU)	746	873	797	295	31	2742
Hydro Gen(MU)	106	52	86	22	4	270
Wind Gen(MU)	9	16	9	-----	-----	34

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.0	0.0	0.0	1.5	1.5	19.9	78.6
SR GRID	0.0	0.0	0.0	1.5	1.5	19.9	78.6

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	5012	363	89.9	37.7	0.0	157
	Haryana	5598	0	103.2	62.0	0.9	294
	Rajasthan	9069	54	184.5	77.8	-3.9	117
	Delhi	3351	0	59.9	42.5	-1.0	260
	UP	9952	1125	209.4	82.5	-0.2	269
	Uttarakhand	1706	30	32.2	21.9	2.2	268
	HP	1239	10	23.8	18.4	0.0	65
	J&K	1878	100	39.4	32.9	0.6	183
WR	Chandigarh	197	0	3.4	0.1	3.2	197
	Chhattisgarh	3068	23	69.2	18.5	-0.6	150
	Gujarat	10945	0	243.0	59.1	-1.2	465
	MP	7404	0	146.5	75.4	-1.1	468
	Maharashtra	17754	102	376.2	117.2	3.0	458
	Goa	398	0	7.9	7.2	0.0	47
	DD	232	0	5.9	5.4	0.5	12
	DNH	602	0	14.1	14.0	0.1	6
SR	Essar steel	465	0	10.2	10.2	-0.1	37
	Andhra Pradesh	11957	1000	276.1	88.6	11.6	427
	Karnataka	8905	400	192.3	20.5	1.6	263
	Kerala	3290	150	61.1	29.4	2.4	183
	Tamil Nadu	11759	657	261.1	87.1	3.7	302
	Pondy	299	0	6.0	6.2	-0.1	49
ER	Bihar	1954	0	41.6	38.1	0.8	145
	DVC	2630	0	58.9	-25.2	0.0	210
	Jharkhand	1014	0	21.0	10.8	-0.8	60
	Odisha	3505	0	64.0	5.2	0.3	160
	West Bengal	6030	0	108.1	19.7	5.0	380
NER	Sikkim	97	0	1.6	1.2	0.3	24
	Arunachal Pradesh	112	3	1.6	1.4	0.2	34
	Assam	991	163	17.9	12.7	0.5	102
	Manipur	105	13	1.6	1.7	-0.1	34
	Meghalaya	268	12	4.5	3.3	0.2	74
	Mizoram	73	2	1.1	1.0	-0.2	15
	Nagaland	98	5	1.6	1.6	-0.3	26
Tripura	202	0	2.8	0.4	-0.2	28	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.1	-11.4
Max MW		-148.1	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.1	-106.0	30.2	-60.6	5.4
Actual(MU)	119.1	-106.6	29.2	-51.4	5.4
O/D/U/D(MU)	-1.0	-0.6	-1.0	9.2	0.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3311	4340	1250	1995	445	11341
State Sector	6425	10460	770	4494	110	22259
Total	9736	14800	2020	6489	555	33600

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-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	122	-164	0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-192	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-325	0	-2.8	-2.8
7		PATNA-BALIA	D/C	0	-501	0	-12.3	-12.3
8		BIHARSHARIF-BALIA	S/C	0	-642	0	-8	-8.1
9	220 KV	PUSAULI-BALIA	D/C	109	-26	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-167	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-33.8</b>	<b>-32.0</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	312	-336	0.5	0	0.5
16		STERLITE-RAIGARH	D/C	13	-192	0	-4.7	-4.7
17		RANCHI-SIPAT	D/C	406	-94	2	0.0	2.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-153	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	72	-32	0	0	-0.3
<b>ER-WR</b>						<b>3.0</b>	<b>-7.9</b>	<b>-4.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-19.4	-19.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1577	0	-33.5	-33.5
22	400 KV	TALCHER-I/C		903	0	13	0.0	12.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>13</b>	<b>-19.4</b>	<b>-6.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-397	0	-5.7	-5.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-1.3	-1.3
<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	100	-500	0	-9	-8.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1886	0	-34.5	-34.5
28	400 KV	ZERDA-KANKROLI	S/C	350	-59	2.1	0	2.1
29	400 KV	ZERDA -BHINMAL	S/C	247	-312	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	102	-3	1.3	0	1.3
31		BADOD-MORAK	S/C	66	-37	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	60	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	26	-10	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.4</b>	<b>-44.5</b>	<b>-39.0</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	-22.5	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	363	-384	0	0.0	-0.9
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	107	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-23</b>	<b>-21.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>1.7</b>
43		NEPAL						<b>-2.1</b>
44		BANGLADESH						<b>-11.4</b>