



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

Report for previous day

Date of Reporting

8-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33323	37018	32715	14948	1853	119857
Peak Shortage (MW)	1795	137	1306	462	230	3930
Energy Met (MU)	741	821	765	299	32	2658
Hydro Gen(MU)	108	48	76	24	4	260
Wind Gen(MU)	6	22	18	-----	-----	45

**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	0.7	3.1	12.6	16.5	58.3	25.3
SR GRID	0.0	0.7	3.1	12.6	16.5	58.3	25.3

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	5136	138	97.1	43.0	0.2	93
	Haryana	5128	0	93.4	51.7	0.2	348
	Rajasthan	9151	0	184.6	70.9	-0.7	155
	Delhi	3295	52	59.2	39.8	0.2	341
	UP	9925	1465	209.9	90.5	-3.8	180
	Uttarakhand	1714	40	32.8	21.8	1.7	147
	HP	1274	0	24.3	18.6	0.8	104
WR	J&K	1690	100	36.8	30.3	0.6	140
	Chandigarh	195	0	3.4	3.2	0.2	21
	Chhattisgarh	3095	49	67.4	12.4	2.3	340
	Gujarat	11187	0	250.0	54.1	-0.8	350
	MP	6394	0	128.0	60.6	-1.2	407
	Maharashtra	15558	88	336.7	93.3	1.1	469
	Goa	398	0	8.2	6.8	0.7	72
SR	DD	239	0	6.0	5.5	0.5	55
	DNH	623	0	14.7	14.3	0.5	59
	Essar steel	464	0	9.7	10.2	-0.5	38
	Andhra Pradesh	11382	0	256.8	89.2	5.1	381
	Karnataka	8445	400	175.2	22.8	0.2	253
	Kerala	3399	150	64.7	31.1	1.8	224
	Tamil Nadu	11779	756	261.7	89.3	1.8	449
ER	Pondy	302	0	6.2	6.3	-0.1	33
	Bihar	2061	450	40.3	38.7	-0.9	160
	DVC	2489	0	54.4	-16.2	-2.4	250
	Jharkhand	908	0	20.4	10.5	-0.1	130
	Odisha	3720	0	67.2	9.1	1.9	280
NER	West Bengal	6490	12	114.9	21.6	3.1	300
	Sikkim	95	0	1.4	1.4	0.0	15
	Arunachal Pradesh	122	2	1.5	1.3	0.2	68
	Assam	1036	132	19.2	13.0	2.2	139
NER	Manipur	120	7	1.5	1.5	0.0	45
	Meghalaya	275	6	4.2	3.2	0.1	55
	Mizoram	70	2	1.0	0.9	-0.1	22
	Nagaland	98	1	1.4	1.5	-0.3	21
	Tripura	203	1	2.9	0.2	0.1	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.5	-10.8
Max MW		-120.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.9	-105.7	34.2	-57.5	7.2
Actual(MU)	122.9	-117.1	38.0	-53.9	9.1
O/D/U/D(MU)	5.0	-11.4	3.8	3.6	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5321	6000	960	1470	445	14196
State Sector	6620	10602	960	4319	110	22611
Total	11941	16602	1920	5789	555	36807

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 : 8-Mar-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	138	-84	1	0.0	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-187	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	64	-265	0	-2.5	-2.5
7		PATNA-BALIA	D/C	0	-366	0	-13.9	-13.9
8		BIHARSHARIFF-BALIA	S/C	0	-611	0	-9	-9.0
9	220 KV	PUSAULI-BALIA	D/C	104	-91	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-149	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	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>2</b>	<b>-35.3</b>	<b>-33.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	324	-127	3.8	0	3.8
16		STERLITE-RAIGARH	D/C	31	-132	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	364	0	5	0.0	5.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	52	-84	0	0	0.0
<b>ER-WR</b>						<b>8.8</b>	<b>-4.5</b>	<b>4.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.1	-18.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-42.3	-42.3
22	400 KV	TALCHER-I/C		658	-194	3	0.0	3.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>3</b>	<b>-18.1</b>	<b>-14.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-571	0	-8.0	-8.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-1.1	-1.1
<b>ER-NER</b>						<b>0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-10.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1820	0	-37.9	-37.9
28	400 KV	ZERDA-KANKROLI	S/C	256	-59	3.0	0	3.0
29	400 KV	ZERDA -BHINMAL	S/C	155	-215	0.0	-1	-0.7
30	220 KV	BADOD-KOTA	S/C	77	0	1.0	0	1.0
31		BADOD-MORAK	S/C	32	-43	0.4	0	0.2
32		MEHGAON-AURAIYA	S/C	68	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	33	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>6.1</b>	<b>-49.6</b>	<b>-43.6</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-45.5	-45.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.3	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	421	-281	0	0.0	-0.6
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	101	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-21.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						1.9
43		NEPAL						-2.5
44		BANGLADESH						-10.8