



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

Report for previous day

Date of Reporting

1-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31843	33047	32815	15252	1775	114733
Peak Shortage (MW)	2184	389	3275	375	303	6526
Energy Met (MU)	683	770	773	288	30	2544
Hydro Gen(MU)	106	45	94	21	4	270
Wind Gen(MU)	7	26	11	-----	-----	44

**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	2.2	3.5	15.8	21.5	39.1	39.4
SR GRID	0.0	2.2	3.5	15.8	21.5	39.1	39.4

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	4787	0	89.7	38.5	-1.3	142
	Haryana	4858	0	82.4	52.8	-1.3	411
	Rajasthan	7848	205	155.0	69.1	-3.6	231
	Delhi	3290	36	58.9	39.0	0.3	495
	UP	9293	1745	201.7	77.7	-3.9	583
	Uttarakhand	1619	35	28.9	19.9	0.3	175
	HP	1257	63	24.0	17.6	1.1	123
	J&K	1841	100	39.0	31.7	2.0	247
WR	Chandigarh	190	0	3.4	3.1	0.2	32
	Chhattisgarh	2703	80	57.9	11.1	0.0	251
	Gujarat	10825	0	238.9	67.6	-0.3	1098
	MP	5401	60	104.9	44.4	1.0	699
	Maharashtra	15607	232	334.1	86.6	1.7	706
	Goa	405	5	8.3	7.8	-0.1	164
	DD	227	3	5.5	5.4	0.1	25
	DNH	594	6	13.8	14.3	-0.5	19
SR	Essar steel	316	4	6.8	7.4	-0.6	37
	Andhra Pradesh	11607	1400	258.2	89.8	4.8	523
	Karnataka	8469	400	186.5	24.3	1.5	288
	Kerala	3467	75	65.2	31.0	1.8	308
	Tamil Nadu	11601	1400	257.0	92.6	2.9	509
	Pondy	296	0	5.8	5.8	0.0	29
ER	Bihar	2059	250	37.8	36.8	-1.3	120
	DVC	2574	120	53.7	-21.4	-2.1	240
	Jharkhand	944	0	17.0	9.3	-0.9	70
	Odisha	3598	0	66.5	6.0	2.6	320
	West Bengal	6207	5	111.2	20.2	1.2	390
NER	Sikkim	92	0	1.6	1.4	0.2	18
	Arunachal Pradesh	114	1	1.2	1.1	0.1	49
	Assam	965	222	18.0	10.5	2.1	166
	Manipur	104	4	1.5	1.0	0.4	53
	Meghalaya	285	3	4.1	2.9	0.1	56
	Mizoram	77	3	0.9	0.7	0.0	26
	Nagaland	94	6	1.2	1.3	-0.4	29
Tripura	165	34	3.0	-1.3	2.0	108	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-2.5	-11.2
Max MW		-118.0	-485.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.5	-101.4	29.6	-50.5	6.6
Actual(MU)	118.2	-111.1	36.8	-51.4	11.7
O/D/U/D(MU)	2.7	-9.7	7.2	-0.9	5.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4638	4180	460	1995	445	11718
State Sector	6525	11812	2330	4569	110	25345
Total	11163	15992	2790	6564	555	37064

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 : 1-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	209	-132	0	-0.6	-0.6	
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.8	-0.8	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0	
4	400 KV	PUSAULI-SARNATH	S/C	51	-258	0	-3	-3	
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	-2	-2	
6		MUZAFFARPUR-GORAKHPUR	D/C	241	-253	0	-2.2	-2.2	
7		PATNA-BALIA	D/C	0	-344	0	-10.3	-10.3	
8		BIHARSHARIFF-BALIA	S/C	0	-538	0	-8	-7.5	
9	220 KV	PUSAULI-BALIA	D/C	64	-63	0	0	0	
10		PUSAULI-SAHUPURI	S/C	0	-151	0	-2.5	-2.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	0	0	0	0	0.0	
13		KARMANASA-SAHUPURI	S/C	2	0	0	0	0	
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
<b>ER-NR</b>						<b>0</b>	<b>-29.1</b>	<b>-28.7</b>	
<b>Import/Export of ER (With WR)</b>									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	374	-83	3.7	0	3.7	
16		STERLITE-RAIGARH	D/C	75	-116	0	-1.7	-1.7	
17		RANCHI-SIPAT	D/C	371	0	5	0.0	4.7	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-174	0	-2.6	-2.6	
19		BUDHIPADAR-KORBA	D/C	58	-79	0	0	-0.2	
<b>ER-WR</b>						<b>8.5</b>	<b>-4.7</b>	<b>3.8</b>	
<b>Import/Export of ER (With SR)</b>									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-799	0	-13.4	-13.4	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1883	0	-41.6	-41.6	
22	400 KV	TALCHER-I/C		405	-432	0	-0.8	-0.8	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
<b>ER-SR</b>						<b>0</b>	<b>-14.2</b>	<b>-14.2</b>	
<b>Import/Export of ER (With NER)</b>									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-592	0	-10.2	-10.2	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-2.1	-2.1	
<b>ER-NER</b>						<b>0</b>	<b>-12.3</b>	<b>-12.3</b>	
<b>Import/Export of WR (With NR)</b>									
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.558	-9.6	
27	765 KV	GWALIOR-AGRA	D/C	0	-1890	0	-29.857	-29.9	
28	400 KV	ZERDA-KANKROLI	S/C	431	-59	3.4	0	3.4	
29	400 KV	ZERDA -BHINMAL	S/C	331	-203	0.0	0	0.0	
30	220 KV	BADOD-KOTA	S/C	64	-69	0.2	-1	-0.3	
31		BADOD-MORAK	S/C	35	-73	0.1	-1	-0.7	
32		MEHGAON-AURAIYA	S/C	53	0	0.8	0	0.8	
33		MALANPUR-AURAIYA	S/C	27	0	0.3	0	0.3	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>4.8</b>	<b>-1.4</b>	<b>-35.9</b>	
35	HVDC	APL -MHG	D/C	0	-2000	0	-45.0	-45.0	
<b>Import/Export of WR (With SR)</b>									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.925	-23	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	247	-478	0	0.0	-3.192039	
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	105	0	2.2	0.0	2.2	
<b>WR-SR</b>						<b>2.2</b>	<b>0</b>	<b>-20.7</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
42		BHUTAN						<b>1.2</b>	
43		NEPAL						<b>-2.5</b>	
44		BANGLADESH						<b>-11.2</b>	