



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

Report for previous day

Date of Reporting

16-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32291	38315	32949	15242	1724	120521
Peak Shortage (MW)	2931	155	1549	531	339	5505
Energy Met (MU)	756	872	803	322	30	2783
Hydro Gen(MU)	129	47	98	29	4	307
Wind Gen(MU)	4	12	25	-----	-----	40

**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	0.2	5.5	5.7	50.6	43.7
SR GRID	0.0	0.0	0.2	5.5	5.7	50.6	43.7

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	4942	800	99.3	44.6	1.7	326
	Haryana	5100	56	97.1	64.0	1.8	282
	Rajasthan	8857	0	187.7	62.2	-0.9	137
	Delhi	2992	0	55.8	39.9	-1.1	121
	UP	10260	1975	227.9	90.0	-3.4	242
	Uttarakhand	1630	0	31.7	21.4	1.3	145
	HP	1290	0	23.8	17.1	0.3	67
	J&K	1603	100	29.6	23.4	-1.6	131
WR	Chandigarh	170	0	3.2	3.3	-0.1	18
	Chhattisgarh	3187	53	69.2	14.7	0.2	388
	Gujarat	11900	8	265.0	57.8	-2.5	453
	MP	6575	9	137.6	69.8	0.4	451
	Maharashtra	16875	82	358.0	95.4	2.4	478
	Goa	425	1	8.8	7.4	0.8	74
	DD	269	0	6.2	6.1	0.1	27
	DNH	629	1	14.4	14.5	-0.1	24
SR	Essar steel	572	1	12.5	12.0	0.5	56
	Andhra Pradesh	11989	400	279.9	97.4	6.1	411
	Karnataka	8723	400	187.6	21.1	1.3	1228
	Kerala	3334	8	64.8	35.0	1.6	182
	Tamil Nadu	11735	741	264.3	94.2	0.4	389
	Pondy	305	0	6.2	6.4	-0.1	0
ER	Bihar	2054	500	41.9	39.1	0.3	150
	DVC	2478	0	56.2	-20.1	-2.6	250
	Jharkhand	915	0	20.6	10.0	-0.5	100
	Odisha	3723	0	71.1	17.1	0.0	260
	West Bengal	6967	31	131.3	39.2	0.6	450
NER	Sikkim	82	0	1.2	1.3	-0.1	25
	Arunachal Pradesh	103	2	1.3	1.1	0.2	44
	Assam	892	284	17.3	9.9	2.8	141
	Manipur	118	2	1.5	1.1	0.4	54
	Meghalaya	277	3	4.0	2.4	0.6	81
	Mizoram	74	1	1.0	0.7	0.0	26
	Nagaland	93	2	1.3	1.2	-0.2	30
Tripura	208	2	3.4	-1.7	2.8	145	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-2.8	-10.9
Max MW		-125.0	-468.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.4	-108.9	32.8	-48.3	6.1
Actual(MU)	107.0	-118.9	38.4	-42.7	13.1
O/D/U/D(MU)	-0.4	-10.0	5.6	5.6	7.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4827	5396	720	1820	340	13103
State Sector	6535	11516	2060	4039	110	24260
Total	11362	16912	2780	5859	450	37363

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 : 16-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	193	0	2	0.0	1.9
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-195	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	96	-149	0	-1.8	-1.8
7		PATNA-BALIA	D/C	0	-309	0	-11.6	-11.6
8		BIHARSHARIF-BALIA	S/C	31	-406	0	-5	-5.5
9	220 KV	PUSAULI-BALIA	D/C	142	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-198	0	-0.2	-0.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	0	0	0.0
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>5</b>	<b>-26.3</b>	<b>-21.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	416	-61	4.7	0	4.7
16		STERLITE-RAIGARH	D/C	57	-121	0	-1.9	-1.9
17		RANCHI-SIPAT	D/C	492	0	6	0.0	6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-151	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	97	-28	1	0	0.7
<b>ER-WR</b>						<b>11.6</b>	<b>-4.2</b>	<b>7.4</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	-1981	0	-42.9	-42.9
22	400 KV	TALCHER-I/C		395	-68	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	-747	0	-11.3	-11.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-177	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-13.6</b>	<b>-13.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1948	0	-37.9	-37.9
28	400 KV	ZERDA-KANKROLI	S/C	352	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	281	-14	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	86	-2	0.6	0	0.6
31		BADOD-MORAK	S/C	78	-27	0.7	0	0.6
32		MEHGAON-AURAIYA	S/C	71	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	35	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>11.2</b>	<b>-49.1</b>	<b>-37.9</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.0	-47.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	197	-700	0	0.0	-2.7
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	100	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-24</b>	<b>-24.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>1.4</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-10.9</b>