



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

Report for previous day

Date of Reporting

15-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33646	37551	33111	15899	1874	122081
Peak Shortage (MW)	2275	419	1551	420	157	4822
Energy Met (MU)	748	849	800	322	32	2751
Hydro Gen(MU)	128	60	89	29	4	310
Wind Gen(MU)	2	18	31	-----	-----	52

**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	0.2	0.6	11.5	12.4	54.5	33.1
SR GRID	0.0	0.2	0.6	11.5	12.4	54.5	33.1

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	4968	0	97.6	42.0	0.2	162
	Haryana	4910	0	91.7	62.7	-1.1	200
	Rajasthan	9020	0	185.9	61.6	-1.3	130
	Delhi	3297	0	58.8	42.3	-0.8	262
	UP	10301	2100	225.7	89.7	0.3	423
	Uttarakhand	1663	75	32.1	21.7	1.3	186
	HP	1303	0	23.6	17.2	0.3	61
	J&K	1593	100	29.3	23.9	-2.4	134
WR	Chandigarh	183	0	3.3	3.3	0.0	18
	Chhattisgarh	2981	57	68.0	18.7	0.0	301
	Gujarat	11561	0	262.6	50.0	-2.2	712
	MP	6646	256	134.8	59.2	-0.7	421
	Maharashtra	15615	101	343.9	95.1	1.6	614
	Goa	432	1	8.8	7.5	0.7	113
	DD	268	1	6.4	6.0	0.4	18
	DNH	617	2	14.4	14.3	0.1	38
SR	Essar steel	476	1	10.4	10.1	0.3	37
	Andhra Pradesh	11909	400	273.6	94.9	2.3	411
	Karnataka	8743	400	188.3	16.2	1.2	285
	Kerala	3384	0	64.9	33.5	1.8	182
	Tamil Nadu	11650	751	266.7	89.6	-1.5	389
ER	Pondy	314	0	6.2	6.5	-0.2	0
	Bihar	1948	420	41.9	39.0	0.4	50
	DVC	2480	0	55.1	-21.1	-4.1	200
	Jharkhand	965	0	21.0	9.5	0.3	150
	Odisha	3769	0	71.6	11.9	1.0	250
NER	West Bengal	7142	0	130.9	39.3	2.0	490
	Sikkim	92	0	1.3	1.3	-0.1	30
	Arunachal Pradesh	96	4	1.6	1.3	0.3	39
	Assam	1050	106	19.3	12.4	1.8	126
	Manipur	109	3	1.5	1.5	0.0	43
NER	Meghalaya	270	17	4.4	3.2	0.5	92
	Mizoram	70	5	1.1	1.0	-0.1	29
	Nagaland	94	1	1.5	1.5	-0.3	18
	Tripura	206	1	2.9	0.1	0.4	79

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.9	-11.4
Max MW		-102.0	-467.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.3	-98.0	32.8	-48.5	5.9
Actual(MU)	101.7	-96.9	32.6	-49.4	8.1
O/D/U/D(MU)	-6.6	1.2	-0.2	-0.9	2.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4827	5115	220	1820	310	12292
State Sector	7245	11352	1820	3989	110	24516
Total	12072	16467	2040	5809	420	36808

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 : 15-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	177	-58	1	0.0	1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.7	-0.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-235	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-143	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	76	-249	0	-4.2	-4.2
7		PATNA-BALIA	D/C	0	-316	0	-11.1	-11.1
8		BIHARSHARIF-BALIA	S/C	0	-469	0	-7	-7.1
9	220 KV	PUSAULI-BALIA	D/C	131	-44	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-157	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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>3</b>	<b>-33.2</b>	<b>-30.6</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	444	-133	3.5	0	3.5
16		STERLITE-RAIGARH	D/C	66	-139	0	-2.9	-2.9
17		RANCHI-SIPAT	D/C	336	0	4	0.0	3.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-192	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	71	-57	0	0	-0.3
<b>ER-WR</b>						<b>7.3</b>	<b>-5.7</b>	<b>1.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-751	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1874	0	-39.7	-39.7
22	400 KV	TALCHER-I/C		495	0	7	0.0	6.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>7</b>	<b>-18.2</b>	<b>-11.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-493	0	-7.2	-7.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-8.5</b>	<b>-8.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1946	0	-35.9	-35.9
28	400 KV	ZERDA-KANKROLI	S/C	407	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	292	-70	2.5	0	2.5
30	220 KV	BADOD-KOTA	S/C	88	0	1.0	0	1.0
31		BADOD-MORAK	S/C	64	-17	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	69	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	43	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>11.1</b>	<b>-45.7</b>	<b>-34.6</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	-21.0	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	299	-353	0	0.0	-1.2
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	102	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-21</b>	<b>-20.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>1.7</b>
43		NEPAL						<b>-2.9</b>
44		BANGLADESH						<b>-11.4</b>