



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

Report for previous day

Date of Reporting

12-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30925	36502	34217	15492	1971	119107
Peak Shortage (MW)	1695	154	1606	0	86	3541
Energy Met (MU)	665	830	776	310	32	2613
Hydro Gen(MU)	120	55	81	25	4	284
Wind Gen(MU)	6	11	30	-----	-----	46

**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	0.6	1.8	2.4	35.9	61.7
SR GRID	0.0	0.0	0.6	1.8	2.4	35.9	61.7

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	3919	0	70.8	35.2	-1.7	224
	Haryana	4233	0	74.5	51.0	-3.9	364
	Rajasthan	8496	0	172.9	64.7	0.3	428
	Delhi	3210	0	57.3	40.4	0.0	266
	UP	9092	1520	206.8	89.7	3.8	697
	Uttarakhand	1621	75	30.7	23.1	-0.1	116
	HP	1143	0	22.6	16.5	0.3	137
	J&K	1649	100	26.3	23.1	-2.7	477
WR	Chandigarh	181	0	3.3	3.5	-0.1	17
	Chhattisgarh	3146	49	68.2	18.0	1.8	290
	Gujarat	11394	11	254.9	79.5	-0.5	380
	MP	6224	0	125.2	62.1	-0.1	214
	Maharashtra	15643	94	338.9	93.3	4.1	411
	Goa	454	0	8.9	8.3	-0.1	39
	DD	259	0	6.2	5.7	0.5	12
	DNH	636	0	14.9	14.6	0.3	32
SR	Essar steel	606	0	12.3	12.0	0.3	37
	Andhra Pradesh	11515	400	262.9	86.6	3.5	525
	Karnataka	8143	400	173.6	20.3	0.5	238
	Kerala	3498	8	65.8	32.0	1.7	257
	Tamil Nadu	12444	798	267.3	89.4	-3.1	496
	Pondy	314	0	6.3	6.2	0.1	43
ER	Bihar	2052	0	41.6	38.6	0.6	90
	DVC	2491	0	56.8	-16.1	-1.4	150
	Jharkhand	999	0	20.9	10.4	0.1	120
	Odisha	3734	0	66.5	10.4	2.0	280
	West Bengal	6676	0	122.6	28.1	7.2	450
	Sikkim	110	0	1.4	1.4	0.0	16
NER	Arunachal Pradesh	113	2	1.6	1.3	0.3	50
	Assam	1132	18	19.6	13.3	2.0	123
	Manipur	113	7	1.5	1.5	0.0	41
	Meghalaya	276	4	3.9	3.3	-0.2	53
	Mizoram	78	2	1.1	1.0	-0.1	14
	Nagaland	82	3	1.5	1.5	-0.2	24
	Tripura	201	4	2.8	0.4	0.0	27

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.9	-11.1
Max MW		-154.9	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.5	-90.6	31.0	-48.4	7.3
Actual(MU)	89.9	-95.3	32.6	-36.0	8.7
O/D/U/D(MU)	-6.6	-4.7	1.6	12.4	1.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4547	5031	1220	1470	470	12738
State Sector	8660	11427	1130	4279	110	25606
Total	13207	16458	2350	5749	580	38344

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 : 12-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	146	-46	2	0.0	1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-209	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-142	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	60	-294	0	-3.0	-3.0
7		PATNA-BALIA	D/C	0	-270	0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	0	-374	0	-5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	133	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-162	0	-3.0	-3.0
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>4</b>	<b>-27.1</b>	<b>-22.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	402	-53	4.1	0	4.1
16		STERLITE-RAIGARH	D/C	55	-116	0	-1.2	-1.2
17		RANCHI-SIPAT	D/C	469	0	6	0.0	5.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-160	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	84	-41	1	0	0.5
<b>ER-WR</b>						<b>10.5</b>	<b>-3.4</b>	<b>7.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-747	0	-18.1	-18.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2006	0	-38.9	-38.9
22	400 KV	TALCHER-I/C		722	-73	7	0.0	7.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>7</b>	<b>-18.1</b>	<b>-10.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-580	0	-7.5	-7.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-1.6	-1.6
<b>ER-NER</b>						<b>0</b>	<b>-9.1</b>	<b>-9.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	500	-500	3	-6	-3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1816	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	390	-59	5.9	0	5.9
29	400 KV	ZERDA -BHINMAL	S/C	278	-93	2.2	0	2.2
30	220 KV	BADOD-KOTA	S/C	93	0	1.1	0	1.1
31		BADOD-MORAK	S/C	52	-45	0.4	0	0.2
32		MEHGAON-AURAIYA	S/C	71	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	34	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>14.2</b>	<b>-36.4</b>	<b>-22.3</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-43.2	-43.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.8	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	475	-314	0	0.0	-0.8
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>-22</b>	<b>-20.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						1.9
43		NEPAL						-2.9
44		BANGLADESH						-11.1