



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

Report for previous day

Date of Reporting

22-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32735	38397	34200	15902	1924	123158
Peak Shortage (MW)	1957	172	3533	346	147	6155
Energy Met (MU)	773	887	795	323	31	2809
Hydro Gen(MU)	141	64	119	29	4	357
Wind Gen(MU)	10	35	10	-----	-----	55

**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	1.7	11.0	25.6	38.2	51.3	10.5
SR GRID	0.0	1.7	11.0	25.6	38.2	51.3	10.5

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	4989	0	97.6	43.5	0.1	118
	Haryana	5308	0	105.8	69.9	0.0	129
	Rajasthan	8869	0	185.1	63.7	-1.1	91
	Delhi	3097	17	59.6	45.3	-1.3	147
	UP	10211	1765	233.2	93.8	0.7	378
	Uttarakhand	1508	75	30.3	19.4	1.7	188
	HP	1330	0	24.5	15.4	-0.6	76
WR	J&K	1386	100	33.0	25.5	-1.9	22
	Chandigarh	181	0	3.3	3.5	-0.1	7
	Chhattisgarh	3225	63	74.6	20.8	0.2	303
	Gujarat	11473	0	258.1	45.4	-4.7	392
	MP	6653	25	133.7	64.0	-3.2	190
	Maharashtra	17509	77	380.5	118.0	2.0	570
	Goa	408	1	8.8	6.6	1.6	211
SR	DD	270	1	6.2	5.7	0.5	23
	DNH	594	2	13.8	13.9	-0.1	46
	Essar steel	532	2	11.3	12.0	-0.7	102
	Andhra Pradesh	12669	500	281.7	96.8	2.9	445
	Karnataka	8795	650	188.4	19.9	2.0	397
	Kerala	3544	0	67.2	30.0	1.4	212
	Tamil Nadu	11358	2383	250.8	87.4	0.9	601
ER	Pondy	317	0	6.6	6.5	0.1	130
	Bihar	1941	200	40.5	37.3	-0.4	175
	DVC	2644	100	59.2	-16.1	2.4	345
	Jharkhand	939	0	19.6	13.0	0.5	105
	Odisha	3927	0	74.5	15.4	-1.1	365
NER	West Bengal	7007	46	128.2	38.8	-1.1	305
	Sikkim	90	0	1.3	1.3	0.0	32
	Arunachal Pradesh	102	3	1.5	1.5	0.0	59
	Assam	1111	85	18.2	12.6	0.4	132
	Manipur	100	10	1.5	1.7	-0.2	21
NER	Meghalaya	255	17	4.2	3.2	0.3	71
	Mizoram	71	4	1.1	1.0	-0.2	19
	Nagaland	96	1	1.5	1.6	-0.4	16
	Tripura	217	0	2.7	0.9	-0.4	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.9	-10.6
Max MW		-139.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.6	-100.8	36.5	-51.4	6.1
Actual(MU)	107.0	-109.5	40.2	-47.4	5.2
O/D/U/D(MU)	-1.6	-8.7	3.7	4.0	-0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4351	5339	970	1470	280	12410
State Sector	6375	12796	1790	4859	110	25929
Total	10726	18135	2760	6329	390	38340

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 : 22-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	162	-38	1	0.0	1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.3	-0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-230	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-123	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	157	-261	0	-3.1	-3.1
7		PATNA-BALIA	D/C	0	-283	0	-12.4	-12.4
8		BIHARSHARIF-BALIA	S/C	21	-254	0	-3	-3.1
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-153	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	41	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	2	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-28.6</b>	<b>-24.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	323	-150	3.0	0	3.0
16		STERLITE-RAIGARH	D/C	22	-147	0	-3.7	-3.7
17		RANCHI-SIPAT	D/C	397	-49	4	0.0	4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.9	-2.9
19		BUDHIPADAR-KORBA	D/C	85	-32	0	0	-0.3
<b>ER-WR</b>						<b>7.2</b>	<b>-7.0</b>	<b>0.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-751	0	-18.6	-18.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1968	0	-44.1	-44.1
22	400 KV	TALCHER-I/C		386	-104	2	0.0	1.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>2</b>	<b>-18.6</b>	<b>-17.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-521	0	-4.9	-4.9
25	220 KV	BIRPARA-SALAKATI	D/C	18	-110	0	-0.6	-0.6
<b>ER-NER</b>						<b>0</b>	<b>-5.5</b>	<b>-5.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11.793	-11.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1836	0	-35.2	-35.2
28	400 KV	ZERDA-KANKROLI	S/C	368	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	289	-58	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	141	0	1.6	0	1.6
31		BADOD-MORAK	S/C	76	0	0.3	0	0.3
32		MEHGAON-AURAIYA	S/C	69	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	30	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.7</b>	<b>-35.2</b>	<b>-37.2</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	-23.674	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	388	-439	0	0.0	-0.2879
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	107	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>0</b>	<b>-21.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.5</b>
43		NEPAL						<b>-2.9</b>
44		BANGLADESH						<b>-10.6</b>