



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

Report for previous day

Date of Reporting

28-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31895	38590	35904	15965	1883	124237
Peak Shortage (MW)	1433	544	3126	0	224	5327
Energy Met (MU)	743	938	834	343	32	2890
Hydro Gen(MU)	131	69	121	30	4	354
Wind Gen(MU)	7	20	18	-----	-----	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	0.4	4.8	22.2	27.4	56.0	16.6
SR GRID	0.0	0.4	4.8	22.2	27.4	56.0	16.6

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	4303	0	85.5	39.4	-0.2	93
	Haryana	5151	0	89.7	56.6	-1.9	170
	Rajasthan	8022	0	170.9	65.7	-2.5	129
	Delhi	3086	0	61.8	46.1	0.4	237
	UP	11176	1298	242.2	108.0	-1.4	536
	Uttarakhand	1559	35	32.4	21.4	2.0	205
	HP	1294	0	24.9	14.5	0.0	63
	J&K	1511	100	32.6	25.0	-1.7	63
WR	Chandigarh	173	0	3.3	3.3	0.0	15
	Chhattisgarh	3353	227	78.3	23.7	2.0	351
	Gujarat	11942	8	265.0	69.2	-4.4	325
	MP	6883	12	147.2	71.9	-0.5	211
	Maharashtra	18801	295	406.5	132.1	4.1	527
	Goa	416	1	8.9	7.6	0.6	56
	DD	264	0	6.2	6.0	0.3	21
	DNH	609	1	14.3	13.6	0.8	35
SR	Essar steel	576	1	11.5	12.3	-0.8	102
	Andhra Pradesh	12194	1000	283.6	96.6	5.1	427
	Karnataka	8918	800	203.2	21.8	1.2	302
	Kerala	3585	0	68.0	31.5	1.6	208
	Tamil Nadu	12281	1326	273.2	97.6	1.2	654
	Pondy	311	0	6.2	6.5	-0.3	23
ER	Bihar	2164	0	42.1	39.2	0.4	90
	DVC	2480	0	56.1	-5.2	0.0	280
	Jharkhand	980	0	20.5	11.6	0.1	80
	Odisha	3959	0	83.1	18.0	0.6	220
	West Bengal	7124	0	139.5	37.9	1.8	210
NER	Sikkim	81	0	1.1	1.3	-0.2	8
	Arunachal Pradesh	107	3	1.6	1.3	0.2	33
	Assam	1055	144	19.6	12.0	2.4	190
	Manipur	111	4	1.6	1.5	0.0	34
	Meghalaya	258	2	3.7	3.1	-0.1	70
	Mizoram	71	4	1.1	1.0	-0.1	27
	Nagaland	92	8	1.6	1.5	-0.2	17
Tripura	240	1	2.9	0.0	0.4	80	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.5	-10.7
Max MW		-162.6	-467.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.2	-103.8	37.9	-42.6	5.5
Actual(MU)	104.9	-116.6	40.7	-36.7	7.6
O/D/U/D(MU)	4.7	-12.8	2.8	5.9	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3936	3315	680	1470	280	9681
State Sector	6675	11596	1830	5809	110	26020
Total	10611	14911	2510	7279	390	35701

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 : 28-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	195	0	2	0.0	2.4
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-102	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	64	-241	0	-3.2	-3.2
7		PATNA-BALIA	D/C	0	-266	0	-9.1	-9.1
8		BIHARSHARIFF-BALIA	S/C	0	-345	0	-5	-4.8
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	8	-234	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	32	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>7</b>	<b>-28.4</b>	<b>-21.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	460	-7	5.3	0	5.3
16		STERLITE-RAIGARH	D/C	118	-82	0	-0.3	-0.3
17		RANCHI-SIPAT	D/C	518	0	7	0.0	7.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-157	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	98	-24	0	0	0.5
<b>ER-WR</b>						<b>13.2</b>	<b>-2.6</b>	<b>10.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2077	0	-44.2	-44.2
22	400 KV	TALCHER-I/C		375	-242	1	0.0	1.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>1</b>	<b>-18.2</b>	<b>-16.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-424	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-107	0	-1.6	-1.6
<b>ER-NER</b>						<b>0</b>	<b>-8.1</b>	<b>-8.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1924	0	-36.6	-36.6
28	400 KV	ZERDA-KANKROLI	S/C	313	-59	5.0	0	5.0
29	400 KV	ZERDA -BHINMAL	S/C	274	-72	2.5	0	2.5
30	220 KV	BADOD-KOTA	S/C	98	0	1.4	0	1.4
31		BADOD-MORAK	S/C	59	-16	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	55	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	37	0	0.4	0	0.4
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>11.0</b>	<b>-46.6</b>	<b>-35.6</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.9	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	-558	300	0	0.0	-1.4
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	101	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-24</b>	<b>-23.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.2</b>
43		NEPAL						<b>-2.5</b>
44		BANGLADESH						<b>-10.7</b>