



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

Report for previous day

Date of Reporting

29-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29952	39628	35017	16242	1863	122702
Peak Shortage (MW)	1308	678	2954	97	251	5288
Energy Met (MU)	728	939	824	341	33	2865
Hydro Gen(MU)	135	66	120	34	4	360
Wind Gen(MU)	5	18	13	-----	-----	35

**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	2.9	9.6	28.3	40.8	50.7	8.5
SR GRID	0.0	2.9	9.6	28.3	40.8	50.7	8.5

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	4458	0	85.1	39.0	-1.0	120
	Haryana	4443	0	86.0	55.8	-1.8	256
	Rajasthan	8027	0	168.0	64.4	-1.2	155
	Delhi	3165	47	61.4	46.5	-1.4	375
	UP	10891	1136	234.6	106.2	-3.2	238
	Uttarakhand	1540	25	31.3	21.7	0.8	147
	HP	1307	0	24.5	14.1	-0.6	18
	J&K	1537	100	33.9	26.1	-2.7	93
WR	Chandigarh	178	0	3.3	3.3	0.0	8
	Chhattisgarh	3400	302	79.4	25.7	1.0	305
	Gujarat	12038	43	267.2	69.1	-2.4	345
	MP	6944	33	148.1	74.8	-2.1	154
	Maharashtra	18502	246	402.6	136.3	2.3	375
	Goa	393	47	8.5	7.8	0.0	64
	DD	263	1	6.2	6.1	0.1	21
	DNH	604	3	14.2	14.4	-0.2	44
SR	Essar steel	610	3	12.9	12.8	0.1	102
	Andhra Pradesh	12436	1000	280.6	94.0	3.3	444
	Karnataka	8846	1200	201.4	24.5	1.6	288
	Kerala	3557	0	68.1	33.2	0.5	177
	Tamil Nadu	12078	754	267.1	95.4	0.6	373
	Pondy	316	0	6.5	6.6	0.0	25
ER	Bihar	2069	25	39.8	37.3	-0.2	175
	DVC	2402	0	54.8	-5.2	0.0	210
	Jharkhand	947	0	20.0	11.8	-0.9	75
	Odisha	4043	0	80.2	17.4	-1.0	200
	West Bengal	7354	72	145.3	41.1	-1.3	220
NER	Sikkim	79	0	1.0	1.5	-0.5	21
	Arunachal Pradesh	105	5	1.6	1.3	0.2	27
	Assam	1045	165	18.8	12.1	1.0	157
	Manipur	107	8	1.6	1.6	0.0	22
	Meghalaya	249	16	4.8	3.0	1.0	80
	Mizoram	72	3	1.1	1.0	-0.1	16
	Nagaland	93	5	1.6	1.5	-0.2	31
Tripura	233	1	3.0	0.3	0.3	88	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-3.1	-10.2
Max MW		-135.0	-470.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.2	-108.7	38.5	-32.1	6.0
Actual(MU)	100.9	-114.9	40.2	-29.8	7.6
O/D/U/D(MU)	3.7	-6.2	1.7	2.3	1.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3896	3315	430	1680	280	9601
State Sector	6380	11806	1710	5559	110	25565
Total	10276	15121	2140	7239	390	35166

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 : 29-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	197	-122	2	0.0	1.7
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	1.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-133	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	152	-233	0	-2.0	-2.0
7		PATNA-BALIA	D/C	0	-256	0	-5.9	-5.9
8		BIHARSHARIF-BALIA	S/C	128	-433	0	-3	-3.1
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	28	-229	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.5
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>6</b>	<b>-22.0</b>	<b>-15.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	481	-22	5.7	0	5.7
16		STERLITE-RAIGARH	D/C	139	-86	0	0.0	0.0
17		RANCHI-SIPAT	D/C	526	0	7	0.0	7.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-158	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	83	-35	1	0	1.1
<b>ER-WR</b>						<b>14.3</b>	<b>-2.1</b>	<b>12.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-759	0	-18.6	-18.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2071	0	-44.9	-44.9
22	400 KV	TALCHER-I/C		364	-225	1	0.0	1.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>1</b>	<b>-18.6</b>	<b>-17.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-447	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0	-1.5	-1.5
<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	-1110	0	-37.5	-37.5
28	400 KV	ZERDA-KANKROLI	S/C	288	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	226	-45	2.4	0	2.4
30	220 KV	BADOD-KOTA	S/C	96	0	1.4	0	1.4
31		BADOD-MORAK	S/C	65	-5	0.7	0	0.6
32		MEHGAON-AURAIYA	S/C	65	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	27	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.5</b>	<b>-47.5</b>	<b>-37.1</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.8	-48.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	356	-547	0	0	-1.5
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>-23.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.0</b>
43		NEPAL						<b>-3.1</b>
44		BANGLADESH						<b>-10.2</b>