



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

Report for previous day

Date of Reporting

19-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31362	37589	34943	16105	1835	121834
Peak Shortage (MW)	1850	134	2496	340	241	5061
Energy Met (MU)	677	837	798	310	32	2653
Hydro Gen(MU)	148	54	111	24	4	340
Wind Gen(MU)	4	14	25	-----	-----	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	0.0	1.0	7.4	8.3	46.4	45.3
SR GRID	0.0	0.0	1.0	7.4	8.3	46.4	45.3

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	4317	0	72.6	39.5	-2.0	1066
	Haryana	5214	0	89.9	60.3	0.3	782
	Rajasthan	7636	0	164.4	56.4	1.1	427
	Delhi	2724	0	52.3	39.9	-1.7	0
	UP	10075	1750	222.9	89.8	-2.8	898
	Uttarakhand	1465	0	24.7	15.2	-1.3	98
	HP	1028	0	17.4	10.5	-1.8	270
	J&K	1630	100	29.9	25.0	-4.4	318
WR	Chandigarh	177	0	3.2	3.4	-0.2	0
	Chhattisgarh	2906	49	65.4	14.7	-0.9	324
	Gujarat	10781	0	233.5	46.0	-1.1	798
	MP	6363	0	134.7	65.7	-0.2	406
	Maharashtra	17282	85	368.3	105.9	5.9	880
	Goa	448	0	8.3	7.2	0.3	102
	DD	226	0	4.6	4.4	0.2	17
	DNH	528	0	10.6	10.9	-0.3	10
SR	Essar steel	542	0	11.4	12.0	-0.6	102
	Andhra Pradesh	12027	1000	272.9	97.5	5.8	499
	Karnataka	8385	800	190.8	23.4	3.6	442
	Kerala	3588	0	66.4	33.7	2.0	232
	Tamil Nadu	11782	696	262.3	92.1	-0.8	552
ER	Pondy	306	0	6.0	6.1	-0.1	85
	Bihar	2133	200	42.1	39.4	0.3	130
	DVC	2504	0	52.0	-18.4	-2.0	190
	Jharkhand	875	0	19.7	9.6	-0.4	50
	Odisha	3747	0	71.0	12.6	0.7	315
	West Bengal	6924	140	123.2	46.5	1.5	540
NER	Sikkim	84	0	1.5	1.4	0.2	34
	Arunachal Pradesh	110	5	1.6	1.4	0.2	33
	Assam	1042	146	19.0	12.6	2.0	157
	Manipur	112	8	1.6	1.6	0.0	34
	Meghalaya	258	12	3.7	3.2	0.0	59
	Mizoram	73	2	1.1	1.0	-0.1	22
	Nagaland	86	11	1.6	1.5	-0.3	45
Tripura	202	1	2.9	0.5	0.0	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-2.6	-10.4
Max MW		-147.5	-462.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.7	-90.7	34.4	-32.3	6.0
Actual(MU)	67.8	-95.1	42.0	-27.3	7.5
O/D/U/D(MU)	-14.9	-4.4	7.6	5.0	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4477	5715	720	1995	340	13247
State Sector	7515	10808	1920	5129	110	25482
Total	11992	16523	2640	7124	450	38729

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 : 19-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	226	-1	3	0.0	2.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.5	-1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	63	-206	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-163	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	158	-173	0	-0.7	-0.7
7		PATNA-BALIA	D/C	0	-164	0	-5.2	-5.2
8		BIHARSHARIFF-BALIA	S/C	134	-114	0	0	-0.5
9	220 KV	PUSAULI-BALIA	D/C	15	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-158	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>6</b>	<b>-17.8</b>	<b>-11.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	585	0	6.3	0	6.3
16		STERLITE-RAIGARH	D/C	130	-86	0	-0.2	-0.2
17		RANCHI-SIPAT	D/C	579	0	9	0.0	8.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-170	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	74	-43	0	0	0.3
<b>ER-WR</b>						<b>15.2</b>	<b>-3.0</b>	<b>12.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2158	0	-46.9	-46.9
22	400 KV	TALCHER-I/C		219	-264	0	-1.1	-1.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.2</b>	<b>-19.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-483	0	-6.9	-6.9
25	220 KV	BIRPARA-SALAKATI	D/C	5	-99	0	-1.1	-1.1
<b>ER-NER</b>						<b>0</b>	<b>-7.9</b>	<b>-7.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	250	-500	1	-5	-3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1600	0	-26.5	-26.5
28	400 KV	ZERDA-KANKROLI	S/C	379	-59	6.2	0	6.2
29	400 KV	ZERDA -BHINMAL	S/C	309	0	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	85	-5	0.9	0	0.8
31		BADOD-MORAK	S/C	61	-30	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	61	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	45	0	1.4	0	1.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>14.5</b>	<b>-31.2</b>	<b>-16.8</b>
35	HVDC	APL -MHG	D/C	0	-2014	0	-41.3	-41.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.8	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	284	-340	0	0.0	-1.1
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	85	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-23</b>	<b>-22.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.0</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-10.4</b>