



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

Report for previous day

Date of Reporting

1-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	27482	34592	28778	14256	1557	106665
Peak Shortage (MW)	1500	889	5156	416	355	8316
Energy Met (MU)	675	820	697	306	28	2526
Hydro Gen(MU)	139	43	72	30	7	292
Wind Gen(MU)	2	19	13	-----	-----	34

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0	0	0.8	4.5	0.8	93.9	5.3
SR GRID	0	0.0	14.9	43.7	14.9	84.6	0.5

**C. Power Supply Position in States**

RegionRegion	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	4574	0	92.3	54.4	1.4	559
	Haryana	4651	0	91.6	59.1	-0.4	178
	Rajasthan	7209	0	155.0	66.4	-4.6	776
	Delhi	2776	0	56.1	34.1	-0.7	158
	UP	8747	1400	195.0	82.6	1.4	414
	Uttarakhand	1415	0	27.3	14.1	1.2	212
	HP	1107	0	21.0	12.8	-1.2	59
	J&K	1768	100	33.8	22.7	-0.5	158
	Chandigarh	167	0	3.1	3.5	-0.4	3
WR	Chhattisgarh	3107	121	72.7	26.6	4.2	218
	Gujarat	11216	47	249.9	64.5	-2.7	347
	MP	6754	7	133.0	64.2	-5.3	330
	Maharashtra	16196	712	337.8	120.0	2.7	429
	Goa	448	0	7.2	6.9	-0.2	33
	DD	243	0	5.9	5.8	0.1	25
	DNH	553.5	1	13.2	13.7	-0.5	54
SR	Andhra Pradesh	11055	1600	253.7	73.6	0.6	188
	Karnataka	7191	800	158.0	25.2	0.0	249
	Kerala	2736	500	56.0	30.4	2.3	316
	Tamil Nadu	10042	2256	223.2	64.2	2.7	416
	Pondy	274	0	6.0	7.3	-1.3	0
	Bihar	1600	300	32.7	33.2	-0.5	70
ER	DVC	2606	0	56.7	-27.4	-0.8	240
	Jharkhand	1010	0	19.6	10.3	1.4	140
	Odisha	3497	0	69.4	14.7	-1.7	280
	West Bengal	6163	116	126.6	32.1	5.5	520
	Sikkim	56	0	1.1	1.2	-0.1	6
	Arunachal Pradesh	85	5	1.4	1.7	-0.3	33
NER	Assam	996	120	16.0	12.7	-0.9	115
	Manipur	82	8	0.8	1.3	-0.5	33
	Meghalaya	244	1	4.2	3.8	-0.2	17
	Mizoram	58	2	1.1	1.0	0.1	9
	Nagaland	83	2	1.2	1.3	-0.3	15
	Tripura	197	20	3.5	0.4	1.0	71

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

	NR	WR	SR	ER	NER
Schedule(MU)	76.3	-52.7	37.6	-76.4	10.1
Actual(MU)	75.3	-48.5	36.0	-69.0	8.7
O/D/U/D(MU)	-1.0	4.2	-1.6	7.4	-1.4

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3530	5676	1190	1100	75	11571
State Sector	7795	10088	2446	3759	96	24184
Total	11325	15764	3636	4859	171	35755

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 1-Apr-13

						Import=(+ve) /Export =(-ve)		
SI 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	59	-269	0	-1.9	-1.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-6.1	-6.1
3		SASARAM-SARNATH	S/C	48	-231	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-160	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-616	0	-8	-8
6		PATNA-BALIA	D/C	0	-434	0	-11.8	-11.8
7		BIHARSHARIFF-BALIA	D/C	0	-428	0	-6.7	-6.7
8		BALIA-SASARAM	S/C	136	-75	1.0	0	1.0
9		PATNA-BALIA	D/C	0	-246	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-148	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-36.9</b>	<b>-35.0</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	68	-443	0.7	0	0.7
16		STERLITE-RAIGARH	S/C	0	-358	0	-9.8	-9.8
17		RANCHI-SIPAT	D/C	390	-102	2	0.0	2.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-227	0	-3.9	-3.9
19		BUDHIPADAR-KORBA	D/C	8	-149	0	-2	-1.6
<b>ER-WR</b>						<b>2.7</b>	<b>-15.2</b>	<b>-12.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-5.6	-5.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1726	0	-30.0	-30.0
22	400 KV	TALCHER-I/C		299	-705	0	-5.1	-5.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-10.6</b>	<b>-10.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-571	0	-8.8	-8.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-148	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-10.3</b>	<b>-10.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2.5	-100	3	0	2.2
27	400 KV	GWALIOR-AGRA	D/C	0	-1408	0	-19.3	-19.3
28		ZERDA-KANKROLI	S/C	3.3	-59	3.3	0	3.3
29		ZERDA -BHINMAL	S/C	1.8	-26	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	1.9	0	1.9	0	1.9
31		BADOD-MORAK	S/C	0.9	0	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	0.9	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0.4	-19	0.4	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.7</b>	<b>-19.5</b>	<b>-8.0</b>
35	HVDC	APL -MHG	D/C	0	1303	0	-30.5	-30.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-976	0	-19	-19
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1.9	0	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-19</b>	<b>-17.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>5.57</b>