



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

Report for previous day

Date of Reporting

9-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32088	38591	30599	15297	1520	118095
Peak Shortage (MW)	2329	872	6792	611	396	11000
Energy Met (MU)	692	876	715	314	27	2624
Hydro Gen(MU)	136	45	71	41	4	298
Wind Gen(MU)	13	18	15	-----	-----	47

**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	0.7	8.6	3.0	9.3	89.5	1.2
SR GRID	0	0.6	12.8	38.2	13.5	85.1	1.5

**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	4962	0	99.3	52.0	-0.3	44
	Haryana	4822	170	91.9	54.6	0.3	263
	Rajasthan	6451	229	140.2	48.4	-2.8	492
	Delhi	3328	60	68.4	37.2	-1.2	510
	UP	9321	1770	204.6	75.2	0.5	1137
	Uttarakhand	1625	0	30.4	16.3	1.4	416
	HP	1213	0	22.9	12.7	-1.7	49
	J&K	1632	100	30.8	16.5	-0.9	409
WR	Chandigarh	198	0	3.8	3.6	-0.1	36
	Chhattisgarh	3291	87	75.5	18.4	5.2	309
	Gujarat	11433	131	261.7	48.9	1.7	456
	MP	7228	61	138.9	69.5	-3.5	439
	Maharashtra	16955	514	372.1	126.0	3.0	436
	Goa	355	73	7.8	7.4	0.1	54
	DD	239	2	5.7	5.2	0.5	85
	DNH	591	5	13.9	13.5	0.5	39
SR	Andhra Pradesh	11091	3000	250.5	70.7	3.2	316
	Karnataka	7744	1000	169.6	22.4	0.7	230
	Kerala	3011	500	60.3	33.6	2.1	219
	Tamil Nadu	10129	2292	227.8	71.3	3.3	327
	Pondy	315	0	6.5	7.3	-0.8	26
ER	Bihar	1580	400	29.8	30.4	-0.6	40
	DVC	2477	0	56.6	-28.4	-1.6	100
	Jharkhand	886	0	19.3	9.0	-1.2	0
	Odisha	3513	0	70.3	8.8	0.6	400
	West Bengal	7094	211	136.4	27.5	-2.0	260
NER	Sikkim	70	0	1.2	1.3	-0.1	0
	Arunachal Pradesh	82	8	1.0	0.9	0.1	29
	Assam	969	203	15.7	10.6	1.3	105
	Manipur	67	3	1.0	1.1	0.0	30
	Meghalaya	228	0	4.5	2.9	0.5	61
	Mizoram	64	1	1.0	0.8	0.2	15
	Nagaland	65	3	0.9	0.8	0.1	28
Tripura	196	21	3.4	0.6	0.8	60	

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

	NR	WR	SR	ER	NER
Schedule(MU)	55.0	-65.8	47.4	-54.9	8.5
Actual(MU)	51.8	-56.8	47.0	-55.8	11.2
O/D/U/D(MU)	-3.2	9.0	-0.4	-0.9	2.7

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3719	6127	970	3325	160	14301
State Sector	6800	8894	1096	2989	96	19875
Total	10519	15021	2066	6314	256	34176

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 9-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	99	-165	0	-0.5	-0.5
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.2	-2.2
3		SASARAM-SARNATH	S/C	74	-43	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-135	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	58	-433	0	-4	-4
6		PATNA-BALIA	D/C	0	-217	0	-6.0	-6.0
7		BIHARSHARIFF-BALIA	D/C	106	-254	0	-1.7	-1.7
8		BALIA-SASARAM	S/C	156	-75	2.0	0	2.0
9		PATNA-BALIA	D/C	0	-274	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	53	0	0.7	0	0.7
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>3</b>	<b>-16.8</b>	<b>-14.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	284	-347	0.0	-1	-1.4
16		STERLITE-RAIGARH	S/C	0	-274	0	-8.4	-8.4
17		RANCHI-SIPAT	D/C	573	0	6	0.0	5.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	22	-155	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	75	-99	0	-1	-0.3
<b>ER-WR</b>						<b>5.9</b>	<b>-12.0</b>	<b>-6.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-374	0	-8.9	-8.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1752	0	-38.9	-38.9
22	400 KV	TALCHER-I/C		0	-772	0	-15.3	-15.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-24.2</b>	<b>-24.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-510	0	-9.6	-9.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-11.3</b>	<b>-11.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-150	1	-1	0.7
27	400 KV	GWALIOR-AGRA	D/C	0	-1228	0	-16.9	-16.9
28		ZERDA-KANKROLI	S/C	3	-59	3.4	0	3.4
29		ZERDA -BHINMAL	S/C	3	-123	2.8	0	2.8
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	0	-11	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.9</b>	<b>-17.5</b>	<b>-5.6</b>
35	HVDC	APL -MHG	D/C	0	1303	0	-31.6	-31.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-976	0	-23	-23
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	2.1	0	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-23</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>3.1</b>