



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

Report for previous day

Date of Reporting

10-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31665	38095	31129	15028	1516	117433
Peak Shortage (MW)	4604	979	5629	705	405	12322
Energy Met (MU)	696	876	721	326	28	2647
Hydro Gen(MU)	137	50	70	44	3	303
Wind Gen(MU)	9	16	13	-----	-----	38

**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	0.8	11.6	20.1	12.4	87.4	0.3
SR GRID	0	0.0	12.6	43.4	12.6	86.2	1.3

**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	4850	0	103.0	50.5	-0.2	104
	Haryana	4823	592	89.6	56.0	-3.7	165
	Rajasthan	6137	185	141.5	52.7	-0.6	110
	Delhi	3314	226	69.9	42.8	-0.5	254
	UP	9109	3501	201.2	80.3	0.4	660
	Uttarakhand	1592	0	31.8	17.7	2.9	329
	HP	1226	0	23.2	13.7	-0.7	121
	J&K	1460	100	32.2	22.1	-1.5	150
WR	Chandigarh	204	0	4.0	3.9	0.1	30
	Chhattisgarh	3182	80	74.7	15.7	7.0	328
	Gujarat	111412	115	264.3	46.7	-3.0	471
	MP	7074	50	136.7	69.1	0.8	433
	Maharashtra	17018	681	372.4	126.8	-1.3	492
	Goa	354	47	7.9	7.4	0.1	74
	DD	269	2	6.2	5.2	1.0	96
	DNH	599	4	14.0	13.4	0.6	57
SR	Andhra Pradesh	10959	2500	249.0	70.6	2.6	413
	Karnataka	8003	600	172.1	22.0	1.0	520
	Kerala	2836	500	59.3	33.0	1.8	231
	Tamil Nadu	10700	2029	233.7	74.1	4.2	288
	Pondy	305	0	6.6	7.3	-0.8	14
ER	Bihar	1533	300	30.5	30.8	-0.3	110
	DVC	2551	0	53.4	-25.4	-6.3	40
	Jharkhand	966	0	19.5	8.8	-1.4	0
	Odisha	3611	350	73.4	7.0	1.3	370
	West Bengal	6902	55	147.8	34.0	2.2	400
NER	Sikkim	78	0	1.2	1.2	0.0	6
	Arunachal Pradesh	86	4	1.1	0.9	0.3	18
	Assam	905	263	16.1	10.4	1.4	95
	Manipur	67	3	1.2	1.0	0.2	20
	Meghalaya	210	18	4.1	2.7	0.3	40
	Mizoram	64	1	1.0	0.8	0.2	9
	Nagaland	65	3	0.9	0.7	0.2	19
Tripura	188	42	3.1	0.5	0.5	48	

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

	NR	WR	SR	ER	NER
Schedule(MU)	54.5	-68.6	47.3	-46.7	8.8
Actual(MU)	50.6	-62.1	47.1	-48.2	11.8
O/D/U/D(MU)	-3.9	6.5	-0.2	-1.5	3.0

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4369	6043	970	3860	260	15502
State Sector	6935	7861	1806	3239	96	19937
Total	11304	13904	2776	7099	356	35439

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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 : 10-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	172	-64	0	-0.2	-0.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-82	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-109	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	185	-123	0	-2	-2
6		PATNA-BALIA	D/C	0	-68	0	-4.6	-4.6
7		BIHARSHARIFF-BALIA	D/C	195	-31	0	-0.4	-0.4
8		BALIA-SASARAM	S/C	151	-92	1.1	0	1.1
9		PATNA-BALIA	D/C	0	-152	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-158	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	0	0.8	0	0.8
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>-13.2</b>	<b>-11.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	117	-255	1.5	0	1.5
16		STERLITE-RAIGARH	S/C	0	-252	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	419	0	6	0.0	6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	51	-58	0	-0.4	-0.3
19		BUDHIPADAR-KORBA	D/C	84	-59	1	0	0.5
<b>ER-WR</b>						<b>8.5</b>	<b>-9.3</b>	<b>-0.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-374	0	-9.1	-9.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1763	0	-38.9	-38.9
22	400 KV	TALCHER-I/C		0	-785	0	-15.2	-15.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-24.3</b>	<b>-24.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-527	0	-10.0	-10.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-11.8</b>	<b>-11.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	0	3	0	2.6
27	400 KV	GWALIOR-AGRA	D/C	0	-1426	0	-19.0	-19.0
28		ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29		ZERDA -BHINMAL	S/C	1	-74	1.2	0	1.2
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	1	-35	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	-10	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.7</b>	<b>-19.1</b>	<b>-8.3</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	-968	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>-21.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>3.3</b>