



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

Report for previous day

Date of Reporting

15-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31555	36351	30337	14426	1289	113958
Peak Shortage (MW)	1740	214	3797	681	599	7031
Energy Met (MU)	684	830	717	285	26	2542
Hydro Gen(MU)	124	31	49	35	3	242
Wind Gen(MU)	3	23	15	-----	-----	41

**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	0.3	4.7	0.3	94.5	5.2
SR GRID	0	0.0	1.7	18.5	1.7	94.3	4.0

**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	4820	0	98.5	43.1	1.4	335
	Haryana	4695	0	88.2	45.6	-4.0	326
	Rajasthan	6257	0	135.1	50.5	-4.0	384
	Delhi	3180	0	68.6	49.4	-5.7	0
	UP	9450	1640	210.0	81.2	-3.5	537
	Uttarakhand	1396	0	28.4	18.8	-1.0	14
	HP	1072	0	22.0	12.8	-1.5	87
	J&K	1577	100	29.4	22.3	-1.5	69
WR	Chandigarh	184	0	3.6	3.8	-0.2	16
	Chhattisgarh	2733	59	51.1	18.4	-14.1	300
	Gujarat	11333	13	258.7	48.8	0.0	493
	MP	6381	0	132.7	68.9	-4.3	157
	Maharashtra	15804	92	360.1	121.0	4.5	653
	Goa	346	50	7.5	6.3	0.7	85
	DD	251	0	6.1	5.2	1.0	57
SR	DNH	583	0	14.0	13.6	0.5	25
	Andhra Pradesh	11410	1500	249.5	73.9	2.9	386
	Karnataka	7941	700	167.2	23.3	1.3	438
	Kerala	2760	500	57.4	32.4	2.9	225
	Tamil Nadu	10782	1097	237.2	79.5	4.5	524
ER	Pondy	276	0	6.0	7.5	-1.5	0
	Bihar	1490	600	28.8	29.6	-0.8	230
	DVC	2734	0	51.4	-18.6	0.4	210
	Jharkhand	1339	0	17.1	6.4	-0.2	140
	Odisha	3806	0	62.6	10.3	5.8	760
	West Bengal	6502	81	124.5	26.7	2.7	370
NER	Sikkim	70	0	0.5	1.7	-1.1	8
	Arunachal Pradesh	82	11	1.1	0.9	0.2	28
	Assam	770	351	14.7	10.5	0.6	180
	Manipur	88	12	1.1	1.0	0.1	38
	Meghalaya	210	32	3.8	2.8	0.2	59
	Mizoram	52	9	1.0	0.8	0.2	15
	Nagaland	53	7	0.6	0.8	-0.1	19
Tripura	178	37	3.4	0.5	0.8	59	

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

	NR	WR	SR	ER	NER
Schedule(MU)	46.5	-43.2	46.7	-60.0	8.9
Actual(MU)	34.9	-43.8	46.4	-49.5	10.7
O/D/U/D(MU)	-11.6	-0.6	-0.3	10.5	1.8

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4424	7904	950	2810	135	16223
State Sector	4735	7778	1156	3329	96	17094
Total	9159	15682	2106	6139	231	33317

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 : 15-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	218	-220	0	-0.1	-0.1
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.4	-3.4
3		SASARAM-SARNATH	S/C	74	-112	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-112	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	230	-326	0	-1	-1
6		PATNA-BALIA	D/C	0	-267	0	-6.2	-6.2
7		BIHARSHARIFF-BALIA	D/C	171	-225	0	-1.5	-1.5
8		BALIA-SASARAM	S/C	199	0	2.4	0	2.4
9		PATNA-BALIA	D/C	0	-153	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	162	-163	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-14	0	0	0
12		GARWAH-RIHAND	S/C	125	0	0.6	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-10	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-15.6</b>	<b>-12.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	326	-484	1.0	0	1.0
16		STERLITE-RAIGARH	S/C	0	-380	0	-9.4	-9.4
17		RANCHI-SIPAT	D/C	527	-181	3	0.0	3.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	152	-139	2	-0.1	1.5
19		BUDHIPADAR-KORBA	D/C	104	-479	1	-1	0.3
<b>ER-WR</b>						<b>6.6</b>	<b>-10.1</b>	<b>-3.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-8.7	-8.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2153	0	-47.1	-47.1
22	400 KV	TALCHER-1/C		0	-873	0	-15.5	-15.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-24.1</b>	<b>-24.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-509	0	-8.9	-8.9
25	220 KV	BIRPARA-SALAKATI	D/C	11	-134	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-10.6</b>	<b>-10.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-250	2	-2	-0.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1220	0	-14.3	-14.3
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.2	0	5.2
29	400 KV	ZERDA -BHINMAL	S/C	4	-25	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	0	0	0.2	0	0.2
31		BADOD-MORAK	S/C	2	0	2.1	0	2.1
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.4</b>	<b>-16.7</b>	<b>-1.3</b>
35	HVDC	APL -MHG	D/C	0	975	0	-23.6	-23.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22	-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	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-22</b>	<b>-20.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						5.2