



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

Report for previous day

Date of Reporting

21-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31480	35015	31028	14164	1533	113220
Peak Shortage (MW)	2944	233	3415	900	395	7887
Energy Met (MU)	716	794	710	273	26	2519
Hydro Gen(MU)	135	37	52	27	6	258
Wind Gen(MU)	15	29	28	-----	-----	72

**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	0.0	1.8	0.0	85.9	14.1
SR GRID	0	0.0	6.7	29.6	6.7	88.8	4.5

**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	4860	349	102.0	46.6	1.3	243
	Haryana	4780	235	94.9	43.6	3.3	439
	Rajasthan	6222	0	138.2	48.6	-2.2	109
	Delhi	3592	0	76.5	57.2	-4.3	36
	UP	9511	2260	215.7	77.3	-0.2	422
	Uttarakhand	1366	0	29.8	18.2	-0.9	54
	HP	1217	0	24.5	12.4	0.9	117
	J&K	1432	100	30.7	17.6	1.0	210
	Chandigarh	207	0	4.1	3.9	0.1	34
WR	Chhattisgarh	2358	56	55.0	13.2	-4.6	366
	Gujarat	11192	22	230.9	32.8	-1.4	889
	MP	6136	0	122.0	59.3	-3.8	388
	Maharashtra	16379	85	357.5	120.7	1.2	547
	Goa	367	70	8.0	7.5	0.1	80
	DD	264	0	6.1	5.6	0.6	25
	DNH	598	0	13.8	13.9	-0.1	32
	Andhra Pradesh	10675	1750	238.0	73.7	2.5	251
SR	Karnataka	7842	600	169.5	27.3	1.2	257
	Kerala	2858	500	60.0	34.2	2.6	398
	Tamil Nadu	11641	565	236.0	75.7	2.1	392
	Pondy	320	0	6.8	8.1	-1.4	0
	Bihar	1547	600	32.0	32.6	-0.6	40
ER	DVC	2783	285	59.2	-20.7	4.7	580
	Jharkhand	1000	0	16.5	8.0	-3.4	20
	Odisha	3323	0	56.0	7.9	2.6	400
	West Bengal	6196	15	108.5	23.2	0.7	230
	Sikkim	46	0	0.6	1.5	-0.8	0
	Arunachal Pradesh	91	7	1.2	1.2	0.0	57
NER	Assam	956	164	14.8	9.8	1.1	125
	Manipur	74	24	1.2	1.1	0.2	36
	Meghalaya	229	34	3.8	3.1	-0.1	47
	Mizoram	51	6	1.1	0.9	0.2	18
	Nagaland	74	1	1.1	1.1	-0.1	19
	Tripura	189	14	2.8	0.8	-0.1	30

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

	NR	WR	SR	ER	NER
Schedule(MU)	58.1	-60.1	39.4	-48.5	8.0
Actual(MU)	57.6	-68.9	40.3	-41.2	9.1
O/D/U/D(MU)	-0.5	-8.8	0.9	7.3	1.1

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5124	7095	470	2835	160	15684
State Sector	5905	7933	2696	3774	96	20404
Total	11029	15028	3166	6609	256	36088

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 21-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	91	-152	0	-0.6	-0.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.5	-4.5
3		SASARAM-SARNATH	S/C	156	-131	0	0	0
4	400 KV	SASARAM-ALLAHABAD	S/C	0	-162	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	192	-352	0	-3	-3
6		PATNA-BALIA	D/C	0	-209	0	-8.3	-8.3
7		BIHARSHARIFF-BALIA	D/C	146	-225	0	-1.6	-1.6
8		BALIA-SASARAM	S/C	189	-28	2.4	0	2.4
9		PATNA-BALIA	D/C	0	-352	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-181	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	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>3</b>	<b>-20.6</b>	<b>-17.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	419	-195	4.0	0	4.0
16		STERLITE-RAIGARH	S/C	31	-205	0	-4.9	-4.9
17		RANCHI-SIPAT	D/C	543	0	5	0.0	4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	47	-87	0	-0.7	-0.7
19		BUDHIPADAR-KORBA	D/C	62	-80	0	0	-0.3
<b>ER-WR</b>						<b>8.5</b>	<b>-5.9</b>	<b>2.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-432	0	-10.0	-10.0
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2254	0	-50.2	-50.2
22	400 KV	TALCHER-I/C		0	-669	0	-7.1	-7.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-17.2</b>	<b>-17.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-416	0	-7.3	-7.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-107	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-8.9</b>	<b>-8.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-450	0	-5	-5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1400	0	-22.2	-22.2
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.8	0	3.8
29	400 KV	ZERDA -BHINMAL	S/C	3	-120	2.6	0	2.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-10	0.9	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	-5	0.5	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.6</b>	<b>-27.3</b>	<b>-16.8</b>
35	HVDC	APL -MHG	D/C	0	1126	0	-28.5	-28.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-972	0	-23	-23
37	400 KV	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	1.8	0	1.8	0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-23</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>4.9</b>