



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

Report for previous day

Date of Reporting

26-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33096	36693	30038	14667	1647	116141
Peak Shortage (MW)	1410	754	5204	320	319	8007
Energy Met (MU)	754	862	695	315	27	2653
Hydro Gen(MU)	156	54	58	36	4	307
Wind Gen(MU)	5	33	11	-----	-----	49

**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	0.6	4.7	0.6	95.2	4.2
SR GRID	0.0	0.8	18.8	36.0	19.6	79.0	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	5157	0	103.8	51.6	0.3	134
	Haryana	5489	0	104.7	52.3	-2.0	178
	Rajasthan	6367	0	142.8	52.9	-3.9	64
	Delhi	3937	0	83.4	58.1	-3.2	144
	UP	10015	1235	228.0	87.8	-1.8	239
	Uttarakhand	1591	75	32.7	19.4	0.0	105
	HP	1217	0	23.6	14.6	-3.9	48
	J&K	1486	100	30.2	22.3	-2.9	36
	Chandigarh	223	0	4.5	4.6	-0.1	16
WR	Chhattisgarh	3158	63	67.9	19.8	2.9	484
	Gujarat	11546	59	262.8	37.2	-4.4	607
	MP	6473	14	134.7	66.0	-2.0	156
	Maharashtra	17084	566	367.9	136.7	8.6	738
	Goa	364	51	8.3	7.0	0.9	107
	DD	272	1	6.3	5.3	1.0	57
	DNH	594	1	14.0	13.5	0.4	96
SR	Andhra Pradesh	10517	2000	239.2	74.5	1.5	212
	Karnataka	7223	800	156.8	23.8	1.1	150
	Kerala	2821	500	58.9	34.7	2.3	313
	Tamil Nadu	10864	1904	232.9	78.8	2.3	417
	Pondy	321	0	6.7	7.4	-0.7	38
ER	Bihar	1624	300	32.9	33.0	-0.1	170
	DVC	2704	0	59.7	-26.9	-0.2	250
	Jharkhand	955	0	21.3	9.7	1.0	60
	Odisha	3625	0	70.9	9.7	2.6	300
	West Bengal	6586	20	129.0	34.4	6.9	400
	Sikkim	90	0	1.2	1.1	0.0	20
NER	Arunachal Pradesh	90	5	0.8	0.9	-0.1	40
	Assam	952	223	16.8	10.9	1.7	141
	Manipur	91	1	1.1	0.9	0.2	43
	Meghalaya	231	3	3.3	1.5	0.6	83
	Mizoram	55	2	1.1	0.7	0.3	18
	Nagaland	76	4	1.1	1.2	0.0	43
	Tripura	185	40	3.1	1.0	0.2	31

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

	NR	WR	SR	ER	NER
Schedule(MU)	54.0	-48.7	47.9	-61.6	8.5
Actual(MU)	36.8	-36.3	48.2	-61.1	11.5
O/D/U/D(MU)	-17.2	12.4	0.3	0.5	3.0

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3645	6910	680	1500	195	12930
State Sector	5000	8170	1806	3864	96	18936
Total	8645	15080	2486	5364	291	31866

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 : 26-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	145	-89	0	0.0	0.0
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.3	-2.3
3		SASARAM-SARNATH	S/C	10	-36	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-98	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	294	-161	0	-1	-1
6		PATNA-BALIA	D/C	0	-258	0	-7.0	-7.0
7		BIHARSHARIFF-BALIA	D/C	209	-83	0	-0.5	-0.5
8		BALIA-SASARAM	S/C	177	0	2.4	0	2.4
9		PATNA-BALIA	D/C	0	-147	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-169	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	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>3</b>	<b>-13.3</b>	<b>-9.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	53	-862	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-682	0	-12.6	-12.6
17		RANCHI-SIPAT	D/C	183	-362	0	-2.0	-2.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	54	-105	0	-0.4	-0.3
19		BUDHIPADAR-KORBA	D/C	58	-111	0	-1	-0.6
<b>ER-WR</b>						<b>1.1</b>	<b>-15.7</b>	<b>-14.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-368	0	-8.0	-8.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2123	0	-48.2	-48.2
22	400 KV	TALCHER-1/C		0	-904	0	-17.2	-17.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-25.1</b>	<b>-25.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-571	0	-9.6	-9.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-11.5</b>	<b>-11.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.1
27	765 KV	GWALIOR-AGRA	D/C	0	-980	0	-12.4	-12.4
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	2	-10	2.4	0	2.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	-6	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.5</b>	<b>-12.4</b>	<b>3.1</b>
35	HVDC	APL -MHG	D/C	0	1215	0	-31.1	-31.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-24	-24
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>-24</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						5.1