



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

Report for previous day

Date of Reporting

17-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32699	38376	31565	14451	1587	118678
Peak Shortage (MW)	1640	488	5304	300	165	7897
Energy Met (MU)	718	880	732	314	27	2671
Hydro Gen(MU)	140	40	55	31	4	269
Wind Gen(MU)	15	41	44	-----	-----	99

**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	0.4	1.1	0.4	92.6	7.0
SR GRID	0	0.0	9.0	32.6	9.0	89.0	1.9

**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	4812	80	101.6	41.7	1.5	243
	Haryana	5165	0	97.6	44.4	0.1	266
	Rajasthan	6436	0	137.9	44.8	-6.4	0
	Delhi	3646	0	78.6	54.6	-2.5	94
	UP	9879	1460	218.6	80.0	1.0	459
	Uttarakhand	1535	0	32.6	20.2	0.1	149
	HP	1176	0	23.1	12.5	-0.7	96
	J&K	1544	100	23.7	19.9	-6.7	130
WR	Chandigarh	211	0	4.2	4.2	0.0	33
	Chhattisgarh	3206	63	73.6	17.9	4.4	363
	Gujarat	11698	72	269.8	49.0	2.5	443
	MP	7198	25	140.1	69.4	-3.3	281
	Maharashtra	16809	323	368.4	113.5	-0.4	410
	Goa	342	1	7.3	7.3	-0.4	55
	DD	270	1	6.3	5.5	0.9	35
	DNH	598	2	14.3	14.2	0.1	31
SR	Andhra Pradesh	11111	3400	249.7	76.1	2.6	505
	Karnataka	8016	900	169.6	25.0	1.5	335
	Kerala	2931	500	59.6	32.8	2.4	264
	Tamil Nadu	11516	504	246.3	78.7	2.8	286
	Pondy	296	0	6.4	7.7	-1.3	0
ER	Bihar	1663	300	33.5	34.0	-0.4	100
	DVC	2611	0	57.8	-22.5	-0.5	300
	Jharkhand	1004	0	19.0	9.6	-1.5	0
	Odisha	3652	0	71.6	10.5	3.0	230
	West Bengal	6073	0	131.5	36.0	0.4	250
NER	Sikkim	59	0	0.8	1.2	-0.4	59
	Arunachal Pradesh	93	5	1.2	1.0	0.1	34
	Assam	975	71	15.7	10.3	0.1	99
	Manipur	76	1	1.1	1.0	0.0	30
	Meghalaya	215	15	4.2	3.0	0.3	68
	Mizoram	55	2	0.9	0.8	0.1	11
	Nagaland	53	2	1.0	0.9	0.2	20
Tripura	162	26	2.7	0.7	0.0	67	

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

	NR	WR	SR	ER	NER
Schedule(MU)	45.4	-46.3	47.4	-60.8	8.3
Actual(MU)	32.3	-38.8	48.3	-54.3	9.0
O/D/U/D(MU)	-13.1	7.5	0.9	6.5	0.7

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4013	7790	970	1710	135	14618
State Sector	5060	8023	1606	2909	96	17694
Total	9073	15813	2576	4619	231	32312

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 : 17-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	125	-104	0	0.0	0.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-86	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-124	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	233	-317	0	-5	-5
6		PATNA-BALIA	D/C	44	-244	0	-2.9	-2.9
7		BIHARSHARIFF-BALIA	D/C	31	-317	0	-2.9	-2.9
8		BALIA-SASARAM	S/C	144	-7	1.8	0	1.8
9		PATNA-BALIA	D/C	77	-195	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	155	-117	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	41	0	0.4	0	0.4
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>-16.8</b>	<b>-14.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	105	-341	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-346	0	-9.8	-9.8
17		RANCHI-SIPAT	D/C	382	0	5	0.0	4.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	20	-130	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	43	-93	0	0	-0.4
<b>ER-WR</b>						<b>5.6</b>	<b>-11.6</b>	<b>-6.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-10.2	-10.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2232	0	-46.5	-46.5
22	400 KV	TALCHER-I/C		0	-950	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>-25.5</b>	<b>-25.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-464	0	-6.8	-6.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-8.3</b>	<b>-8.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-250	1	-2	-0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1114	0	-16.4	-16.4
28	400 KV	ZERDA-KANKROLI	S/C	7	-59	7.0	0	7.0
29	400 KV	ZERDA -BHINMAL	S/C	6	0	6.1	0	6.1
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	2	0	1.5	0	1.5
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	-3	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>20.4</b>	<b>-18.2</b>	<b>2.1</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	-972	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	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>3.8</b>