



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

Report for previous day

Date of Reporting

2-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	28291	36791	30828	14308	1659	111877
Peak Shortage (MW)	1694	1073	5663	857	249	9536
Energy Met (MU)	683	841	706	316	29	2575
Hydro Gen(MU)	137	43	83	32	5	300
Wind Gen(MU)	7	21	19	-----	-----	48

**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	0.2	7.8	13.5	8.0	89.4	2.6
SR GRID	0	0.5	22.0	47.7	22.5	76.7	0.8

**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	4822	0	97.8	54.4	0.1	378
	Haryana	4664	164	92.4	59.1	1.9	500
	Rajasthan	7439	0	155.6	52.3	-3.8	0
	Delhi	3034	0	61.0	34.1	0.9	256
	UP	8926	1430	192.4	82.6	-4.3	126
	Uttarakhand	1466	0	27.6	14.1	1.4	144
	HP	1095	0	21.2	12.8	-1.4	94
	J&K	1516	100	31.8	22.7	-2.5	164
WR	Chandigarh	193	0	3.5	3.5	0.0	18
	Chhattisgarh	3189	128	76.3	20.6	6.9	470
	Gujarat	10922	117	246.1	60.6	-5.2	392
	MP	7177	55	135.2	68.5	-2.1	543
	Maharashtra	16515	765	357.5	122.0	3.0	518
	Goa	385	3	7.5	7.1	0.1	58
	DD	232	2	5.5	4.9	0.6	87
	DNH	534	4	12.8	13.0	-0.2	99
SR	Andhra Pradesh	10945	2900	248.5	70.1	0.8	280
	Karnataka	7652	800	159.4	24.8	0.2	329
	Kerala	2940	500	57.6	27.9	2.1	291
	Tamil Nadu	10811	1463	234.4	71.8	2.6	468
	Pondy	285	0	6.0	7.4	-1.4	0
	ER	Bihar	1500	500	30.3	30.5	-0.2
DVC		2520	65	57.3	-29.1	-1.3	200
Jharkhand		879	106	19.8	12.7	1.5	50
Odisha		3442	0	70.2	11.9	-0.8	150
West Bengal		6473	186	137.0	34.1	2.4	220
Sikkim		82	0	1.2	1.4	-0.1	16
NER	Arunachal Pradesh	87	3	1.2	1.2	-0.1	29
	Assam	978	138	16.8	11.8	0.1	82
	Manipur	93	1	1.2	1.2	0.0	40
	Meghalaya	245	15	4.4	3.0	0.1	61
	Mizoram	58	2	1.0	0.9	0.1	14
	Nagaland	72	6	1.2	0.8	0.2	30
	Tripura	184	26	2.9	0.7	0.2	38

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

	NR	WR	SR	ER	NER
Schedule(MU)	69.5	-45.5	39.2	-72.4	9.4
Actual(MU)	67.4	-51.4	38.1	-69.3	10.0
O/D/U/D(MU)	-2.1	-5.9	-1.1	3.1	0.6

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4615	6381	1190	1100	75	13361
State Sector	7090	9098	2136	3279	96	21699
Total	11705	15479	3326	4379	171	35060

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 : 2-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	11	-261	0	-2.2	-2.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-8.5	-8.5
3		SASARAM-SARNATH	S/C	0	-213	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-194	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-508	0	-6	-6
6		PATNA-BALIA	D/C	0	-388	0	-11.4	-11.4
7		BIHARSHARIFF-BALIA	D/C	0	-327	0	-5.4	-5.4
8		BALIA-SASARAM	S/C	130	0	1.8	0	1.8
9		PATNA-BALIA	D/C	0	-223	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-162	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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>-35.7</b>	<b>-32.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	90	-532	3.0	0	3.0
16		STERLITE-RAIGARH	S/C	0	-331	0	-9.7	-9.7
17		RANCHI-SIPAT	D/C	348	-167	2	0.0	1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.9	-3.9
19		BUDHIPADAR-KORBA	D/C	16	-140	0	-2	-1.7
<b>ER-WR</b>						<b>4.5</b>	<b>-15.3</b>	<b>-10.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-623	0	-13.4	-13.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1243	0	-28.0	-28.0
22	400 KV	TALCHER-1C		301	-210	0	-1.6	-1.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-15.0</b>	<b>-15.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-471	0	-8.8	-8.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-10.5</b>	<b>-10.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1.3	-450	1	-2	-0.7
27	400 KV	GWALIOR-AGRA	D/C	0	-1064	0	-16.5	-16.5
28		ZERDA-KANKROLI	S/C	4.3	-59	4.3	0	4.3
29		ZERDA -BHINMAL	S/C	3.0	-14	3.0	0	3.0
30	220 KV	BADOD-KOTA	S/C	2.5	0	2.5	0	2.5
31		BADOD-MORAK	S/C	1.6	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	0.9	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0.4	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>14.0</b>	<b>-18.4</b>	<b>-4.5</b>
35	HVDC	APL -MHG	D/C	0	1303	0	-31.5	-31.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-998	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	1.9	0	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-24</b>	<b>-21.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>4.04</b>