



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

Report for previous day

Date of Reporting

4-Apr-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35315	40848	35608	15968	1896	129635
Peak Shortage (MW)	2043	255	3350	0	230	5878
Energy Met (MU)	743	950	829	352	31	2905
Hydro Gen(MU)	143	56	120	32	3	353
Wind Gen(MU)	3	13	12	-----	-----	28

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.0	0.7	5.4	21.9	28.1	60.0	11.9
SR GRID	0.0	0.7	5.4	21.9	28.1	60.0	11.9

NEW and SR grid running in synchronisation.

**C. Power Supply Position in States**

Region/Region	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	4735	0	92.7	43.2	-0.4	92
	Haryana	5436	0	95.2	66.0	-0.5	317
	Rajasthan	7911	0	167.6	51.9	-1.1	83
	Delhi	3224	18	64.2	49.8	-1.7	177
	UP	10805	1925	233.4	108.6	-3.0	142
	Uttarakhand	1649	0	29.1	19.0	1.0	248
	HP	1231	0	23.1	11.6	0.1	58
	J&K	1540	100	33.7	23.8	-1.5	33
WR	Chandigarh	201	0	3.6	3.3	0.2	15
	Chhattisgarh	3351	57	79.9	23.2	-1.3	199
	Gujarat	12194	35	270.4	49.7	-2.4	283
	MP	7079	17	150.7	73.9	-1.6	297
	Maharashtra	18818	97	407.8	126.4	3.9	619
	Goa	390	46	8.6	7.6	0.3	46
	DD	253	1	6.0	5.8	0.2	9
	DNH	621	1	14.2	14.3	-0.1	23
SR	Essar steel	598	1	12.1	12.7	-0.6	65
	Andhra Pradesh	12446	1000	279.4	89.5	4.1	426
	Karnataka	9223	400	204.1	31.3	0.9	259
	Kerala	3491	150	70.1	25.7	1.3	195
	Tamil Nadu	11629	1800	268.2	91.2	7.2	568
	Pondy	331	0	6.9	7.1	-0.1	21
ER	Bihar	2219	0	42.0	38.7	0.9	180
	DVC	2482	0	57.3	-7.0	-0.6	90
	Jharkhand	911	0	21.3	10.0	-0.4	50
	Odisha	3763	0	76.4	22.1	0.4	200
	West Bengal	7248	0	154.0	53.6	2.5	220
NER	Sikkim	106	0	1.3	1.5	-0.2	16
	Arunachal Pradesh	96	4	1.5	0.9	0.6	58
	Assam	1097	122	19.1	11.1	3.1	226
	Manipur	99	11	1.5	1.3	0.2	32
	Meghalaya	254	26	3.7	3.1	-0.1	88
	Mizoram	66	9	1.0	0.9	-0.1	27
	Nagaland	89	1	1.7	1.4	-0.1	48
Tripura	247	0	2.8	0.6	0.0	86	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-2.6	-10.4
Max MW		-134.4	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.3	-109.5	38.7	-32.0	6.5
Actual(MU)	88.5	-119.9	44.7	-18.8	9.8
O/D/U/D(MU)	-2.8	-10.4	6.0	13.3	3.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4011	5325	1470	870	361	12037
State Sector	6965	9473	2132	5229	110	23908
Total	10976	14798	3602	6099	471	35946

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 4-Apr-14		
						Import=(+ve) /Export =(-ve)		
Sl 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	230	-71	2	0.0	2.0
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-392	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	164	-161	0	-1.1	-1.1
7		PATNA-BALIA	D/C	0	-192	0	-5.2	-5.2
8		BIHARSHARIF-BALIA	S/C	106	-136	0	-1	-1.3
9	220 KV	PUSAULI-BALIA	D/C	166	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-223	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	0	0	0.0
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>7</b>	<b>-21.0</b>	<b>-14.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	485	0	7.3	0	7.3
17		STERLITE-RAIGARH	D/C	55	-125	0	-2.4	-2.4
18		RANCHI-SIPAT	D/C	461	0	7	0.0	7.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-182	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	50	-71	0	0	0.0
<b>ER-WR</b>						<b>26.5</b>	<b>-5.4</b>	<b>21.1</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-19.0	0.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2268	0	-47.8	0.0
23		TALCHER-I/C		208	-458	0	-2.9	-2.9
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.9</b>	<b>-2.9</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-527	0	-8.6	-8.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-10.3</b>	<b>-10.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	100	-400	0.512	-3.172	-2.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2016	0	-36.9	-36.9
29	400 KV	ZERDA-KANKROLI	S/C	337	-59	5.2	0	5.2
30	400 KV	ZERDA -BHINMAL	S/C	284	-6	3.7	0	3.7
31	220 KV	BADOD-KOTA	S/C	101	0	1.6	0	1.6
32		BADOD-MORAK	S/C	69	-5	0.8	0	0.8
33		MEHGAON-AURAIYA	S/C	99	0	1.1	0	1.1
34		MALANPUR-AURAIYA	S/C	25	0	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.7</b>	<b>-36.9</b>	<b>-26.9</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC LINK	BHADRAWATI B/B		0	-1000	0	-22.776	-23
38	765 KV	BARSUR-L.SILERU		0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	425	-496	0	0	-0.2524
40		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41	220 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	107	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>0</b>	<b>-20.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>2.8</b>
44		NEPAL						<b>-2.6</b>
45		BANGLADESH						<b>-10.4</b>