



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

Report for previous day

Date of Reporting

29-Apr-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38149	40981	33153	15847	1585	129715
Peak Shortage (MW)	2495	142	2700	251	477	6065
Energy Met (MU)	848	1001	794	351	31	3024
Hydro Gen(MU)	176	65	89	40	6	376
Wind Gen(MU)	3	18	11	-----	-----	31

**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	0.00	4.50	19.00	31.10	54.70	36.40	9.00
SR GRID	0.00	4.50	19.00	31.10	54.70	36.40	9.00

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	6002	0	119.2	61.0	-1.2	65
	Haryana	6034	71	114.5	67.9	-0.6	275
	Rajasthan	7729	339	167.7	58.4	2.2	452
	Delhi	4115	0	87.3	69.2	1.0	210
	UP	11764	1910	268.0	121.4	0.1	235
	Uttarakhand	1617	75	34.1	23.1	0.0	90
	HP	1204	0	24.3	10.4	0.0	128
WR	J&K	1462	100	27.9	19.8	-2.4	170
	Chandigarh	243	0	4.7	3.3	1.4	85
	Chhattisgarh	3335	49	78.0	23.4	1.4	265
	Gujarat	13740	9	305.0	48.1	-0.3	490
	MP	6979	0	154.0	70.4	0.9	480
	Maharashtra	19222	84	424.0	139.9	0.7	511
	Goa	425	0	9.4	8.2	0.9	63
SR	DD	289	0	6.3	6.4	-0.1	15
	DNH	682	0	15.6	15.5	0.1	44
	Essar steel	445	0	9.0	10.7	-1.7	29
	Andhra Pradesh	11176	600	260.6	94.0	1.5	364
	Karnataka	8307	450	179.9	27.1	0.4	268
	Kerala	3279	150	66.2	28.5	1.4	282
	Tamil Nadu	12237	1500	279.5	98.9	1.2	327
ER	Pondy	348	0	7.3	7.4	-0.1	37
	Bihar	2391	100	48.4	44.2	0.7	395
	DVC	2460	0	57.7	-20.6	-1.1	345
	Jharkhand	953	105	20.7	12.2	1.3	135
	Odisha	3767	0	74.8	18.8	-1.1	385
NER	West Bengal	7269	46	147.9	41.6	1.3	402
	Sikkim	80	0	1.1	1.3	-0.2	30
	Arunachal Pradesh	98	2	1.4	1.9	-0.4	48
	Assam	1001	274	20.5	14.5	1.2	82
	Manipur	81	9	1.4	1.5	-0.1	40
NER	Meghalaya	210	2	2.9	1.8	0.4	91
	Mizoram	70	5	0.9	1.1	-0.4	18
	Nagaland	90	5	1.4	1.6	-0.5	32
	Tripura	190	27	2.2	1.2	-0.9	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-2.6	-8.2
Max MW		-132.0	-399.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.0	-105.8	35.5	-44.1	6.4
Actual(MU)	114.7	-115.4	34.8	-39.3	5.6
O/D/U/D(MU)	4.7	-9.6	-0.7	4.8	-0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4628	6858	470	2295	386	14637
State Sector	5715	8557	1840	4689	110	20911
Total	10343	15415	2310	6984	496	35548

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 : 29-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	106	-78	0	0.0	0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.7	-0.7
3	HVDC LINK	PUSAULI B/B	S/C	400	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	65	-187	0	-2.8	-2.8
7		PATNA-BALIA	D/C	0	-247	0	-7.7	-7.7
8		BIHARSHARIFF-BALIA	S/C	29	-234	0	-4	-3.5
9	220 KV	PUSAULI-BALIA	D/C	121	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-199	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	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>-28.1</b>	<b>-24.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	127	-211	2.2	0	2.2
17		STERLITE-RAIGARH	D/C	0	-245	0	-5.9	-5.9
18		RANCHI-SIPAT	D/C	326	0	6	0.0	5.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	72	-67	0	0	0.2
<b>ER-WR</b>						<b>10.4</b>	<b>-8.1</b>	<b>2.3</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-791	0	-18.7	-18.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1981	0	-39.5	-39.5
23		TALCHER-I/C		567	-99	6	0.0	6.0
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>6</b>	<b>-18.7</b>	<b>-12.7</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	7	-642	0	-4.9	-4.9
26	220 KV	BIRPARA-SALAKATI	D/C	8	-133	0	-0.5	-0.5
<b>ER-NER</b>						<b>0</b>	<b>-5.3</b>	<b>-5.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.4
28	765 KV	GWALIOR-AGRA	D/C	0	-2050	0	-42.3	-42.3
29	400 KV	ZERDA-KANKROLI	S/C	279	-59	4.9	0	4.9
30	400 KV	ZERDA -BHINMAL	S/C	241	-88	3.1	0	3.1
31	220 KV	BADOD-KOTA	S/C	86	0	1.6	0	1.6
32		BADOD-MORAK	S/C	82	-22	0.7	0	0.6
33		MEHGAON-AURAIYA	S/C	37	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	16	-13	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.0</b>	<b>-51.9</b>	<b>-40.9</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.4	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	444	-433	0	0	0.0
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>2.6</b>
44		NEPAL						<b>-2.6</b>
45		BANGLADESH						<b>-8.2</b>