



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

Report for previous day

Date of Reporting

28-Apr-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36216	40139	32087	14563	1821	124826
Peak Shortage (MW)	1470	311	1976	348	287	4392
Energy Met (MU)	805	966	764	351	33	2919
Hydro Gen(MU)	157	83	73	39	2	354
Wind Gen(MU)	1	19	13	-----	-----	32

**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	4.33	11.98	22.93	39.26	44.63	16.11
SR GRID	0.00	4.33	11.98	22.93	39.26	44.63	16.11

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	5327	0	109.5	52.8	-1.8	131
	Haryana	5542	0	106.9	53.1	-0.3	175
	Rajasthan	7407	0	162.5	60.1	0.1	199
	Delhi	3602	0	76.3	62.6	-3.3	79
	UP	11716	1295	260.9	117.7	-0.6	322
	Uttarakhand	1543	75	32.7	22.6	0.2	84
	HP	1094	0	22.6	10.2	-0.1	84
	J&K	1508	100	29.2	18.9	-3.3	0
WR	Chandigarh	205	0	4.0	3.3	0.7	36
	Chhattisgarh	3331	59	79.7	22.6	1.6	212
	Gujarat	12737	28	285.9	60.2	-3.1	334
	MP	6911	22	153.1	75.2	-2.8	182
	Maharashtra	18336	186	409.0	119.8	2.3	741
	Goa	391	11	7.9	6.5	1.3	106
	DD	289	1	6.4	6.1	0.4	42
	DNH	659	2	15.5	15.2	0.3	38
SR	Essar steel	391	1	8.6	8.6	0.1	29
	Andhra Pradesh	10919	1000	258.5	93.2	3.4	521
	Karnataka	7609	300	169.1	30.2	0.4	240
	Kerala	2750	0	59.7	25.9	0.8	183
	Tamil Nadu	12267	676	270.2	97.2	-0.9	361
ER	Pondy	314	0	6.6	7.0	-0.3	29
	Bihar	2229	150	46.7	43.3	1.1	180
	DVC	2490	0	58.0	-18.3	-1.6	160
	Jharkhand	1002	198	18.6	11.2	1.1	190
	Odisha	3728	0	76.5	21.6	-1.6	180
NER	West Bengal	7138	0	150.0	45.5	-0.1	240
	Sikkim	64	0	1.0	1.6	-0.6	18
	Arunachal Pradesh	99	1	1.4	1.1	0.3	36
	Assam	1102	178	21.6	13.8	3.0	187
	Manipur	76	14	1.4	1.2	0.2	20
NER	Meghalaya	214	21	2.9	1.9	0.2	78
	Mizoram	65	10	0.9	0.8	-0.1	22
	Nagaland	93	2	1.5	1.4	-0.2	32
	Tripura	231	5	3.1	1.6	-0.7	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-2.4	-9.7
Max MW		-149.3	-405.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.2	-94.4	32.9	-45.6	7.4
Actual(MU)	100.6	-100.1	34.8	-45.5	9.8
O/D/U/D(MU)	1.4	-5.7	1.9	0.2	2.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4563	6422	470	1430	336	13221
State Sector	5745	10250	1930	4989	110	23023
Total	10308	16672	2400	6419	446	36245

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 : 28-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	201	-54	1	0.0	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-304	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-166	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-284	0	-3.0	-3.0
7		PATNA-BALIA	D/C	0	-286	0	-10.2	-10.2
8		BIHARSHARIF-BALIA	S/C	0	-144	0	-1	-1.5
9	220 KV	PUSAULI-BALIA	D/C	159	0	4	0	4
10		PUSAULI-SAHUPURI	S/C	0	-244	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	65	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-28.2</b>	<b>-22.6</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	264	-301	1.8	0	1.8
17		STERLITE-RAIGARH	D/C	0	-254	0	-6.7	-6.7
18		RANCHI-SIPAT	D/C	343	0	4	0.0	3.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-136	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	104	-35	0	0	0.4
<b>ER-WR</b>						<b>8.5</b>	<b>-8.8</b>	<b>-0.3</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2074	0	-39.9	-39.9
23		TALCHER-I/C		523	-283	4	0.0	4.4
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>4</b>	<b>-18.1</b>	<b>-13.7</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-579	0	-7.9	-7.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-170	0	-2.0	-2.0
<b>ER-NER</b>						<b>0</b>	<b>-9.9</b>	<b>-9.9</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	300	-400	0.565	-5.514	-4.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2168	0	-36.3	-36.3
29	400 KV	ZERDA-KANKROLI	S/C	313	-59	5.6634	0	5.7
30	400 KV	ZERDA -BHINMAL	S/C	247	0	4.0	0	4.0
31	220 KV	BADOD-KOTA	S/C	94	0	1.6	0	1.6
32		BADOD-MORAK	S/C	56	3	0.7	0	0.7
33		MEHGAON-AURAIYA	S/C	44	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	17	0	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.2</b>	<b>-36.3</b>	<b>-28.4</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	622	-188	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>-24</b>	<b>-21.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>3.1</b>
44		NEPAL						<b>-2.4</b>
45		BANGLADESH						<b>-9.7</b>