



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

Report for previous day

Date of Reporting

2-May-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38592	39027	30543	13516	1731	123409
Peak Shortage (MW)	1725	125	981	23	388	3242
Energy Met (MU)	875	934	753	340	31	2934
Hydro Gen(MU)	202	43	64	36	3	349
Wind Gen(MU)	6	28	13	-----	-----	47

**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	0.00	1.09	12.20	13.30	53.87	32.80
SR GRID	0.00	0.00	1.09	12.20	13.30	53.87	32.80

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	5946	0	118.6	62.1	-0.3	107
	Haryana	6139	0	122.0	80.1	-0.4	278
	Rajasthan	7975	0	176.2	55.3	1.4	326
	Delhi	4370	0	93.0	73.4	-0.9	54
	UP	12212	1550	273.5	127.3	3.0	627
	Uttarakhand	1550	75	33.9	22.4	0.3	90
	HP	1139	0	23.5	7.9	-0.4	204
	J&K	1444	100	29.7	20.1	-4.5	16
WR	Chandigarh	255	0	5.1	4.5	0.6	50
	Chhattisgarh	3124	49	74.2	20.5	-2.9	113
	Gujarat	13110	0	288.6	35.6	-1.3	296
	MP	6906	0	152.0	77.2	-1.4	348
	Maharashtra	17417	76	382.9	117.0	1.6	434
	Goa	386	0	8.2	6.8	1.1	100
	DD	197	0	4.4	4.5	-0.1	11
	DNH	614	0	14.2	14.1	0.1	33
SR	Essar steel	489	0	9.9	11.4	-1.5	0
	Andhra Pradesh	11322	0	256.3	98.0	0.7	337
	Karnataka	7455	300	162.3	22.3	1.8	886
	Kerala	2708	0	54.2	32.7	1.3	213
	Tamil Nadu	11883	681	273.3	89.8	1.4	393
	Pondy	303	0	6.4	6.6	-0.2	22
ER	Bihar	2152	0	43.0	43.6	-1.3	80
	DVC	2544	0	59.6	-17.5	-0.1	110
	Jharkhand	883	0	21.6	11.0	-0.7	130
	Odisha	3593	0	73.6	21.7	-0.6	310
	West Bengal	6694	23	141.6	35.3	1.0	400
NER	Sikkim	61	0	0.8	1.4	-0.6	20
	Arunachal Pradesh	96	9	1.4	1.1	0.4	43
	Assam	1008	276	19.7	10.8	3.9	192
	Manipur	99	11	1.4	1.1	0.3	54
	Meghalaya	221	9	3.2	1.5	0.6	92
	Mizoram	64	11	1.1	0.8	0.0	29
	Nagaland	86	4	1.4	1.3	-0.1	34
Tripura	207	7	3.0	1.1	0.1	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.1	-9.0
Max MW		-132.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.3	-97.4	33.4	-44.6	4.5
Actual(MU)	104.5	-108.4	36.3	-44.1	10.0
O/D/U/D(MU)	0.2	-11.0	2.9	0.5	5.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3873	8027	470	1420	336	14126
State Sector	5725	7863	2680	4339	110	20717
Total	9598	15890	3150	5759	446	34843

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 : 2-May-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	111	-98	1	0.0	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	62	-330	0	-3.8	-3.8
7		PATNA-BALIA	D/C	0	-178	0	-6.9	-6.9
8		BIHARSHARIFF-BALIA	S/C	0	-262	0	-4	-4.3
9	220 KV	PUSAULI-BALIA	D/C	104	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-213	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	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>3</b>	<b>-28.4</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	189	-156	2.6	0	2.6
17		STERLITE-RAIGARH	D/C	0	-196	0	-4.2	-4.2
18		RANCHI-SIPAT	D/C	307	0	5	0.0	4.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-163	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	45	-61	0	0	0.0
<b>ER-WR</b>						<b>9.6</b>	<b>-7.0</b>	<b>2.6</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-17.2	-17.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1779	0	-40.0	-40.0
23		TALCHER-I/C		491	0	5	0.0	5.2
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>5</b>	<b>-17.2</b>	<b>-12.1</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-574	0	-8.2	-8.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-157	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-10.1</b>	<b>-10.1</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	150	-350	2	-2	0.3
28	765 KV	GWALIOR-AGRA	D/C	0	-2060	0	-40.0	-40.1
29	400 KV	ZERDA-KANKROLI	S/C	224	-59	3.4	0	3.4
30	400 KV	ZERDA -BHINMAL	S/C	206	-37	1.8	0	1.8
31	220 KV	BADOD-KOTA	S/C	91	0	1.1	0	1.1
32		BADOD-MORAK	S/C	75	0	1.0	0	1.0
33		MEHGAON-AURAIYA	S/C	45	-12	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	17	-23	0.1	0	-0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.8</b>	<b>-41.8</b>	<b>-32.1</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.1	-48.1
<b>Import/Export of WR (With SR)</b>								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	355	-523	0	0	-0.4
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	109	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>-24</b>	<b>-21.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>2.9</b>
44		NEPAL						<b>-2.1</b>
45		BANGLADESH						<b>-9.0</b>