



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

Report for previous day

Date of Reporting

3-Apr-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33998	40210	35661	15893	1808	127570
Peak Shortage (MW)	2000	203	3027	269	268	5767
Energy Met (MU)	751	928	828	339	31	2877
Hydro Gen(MU)	140	56	120	31	3	351
Wind Gen(MU)	9	22	15	-----	-----	46

**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	1.0	8.1	31.3	40.4	52.5	7.1
SR GRID	0.0	1.0	8.1	31.3	40.4	52.5	7.1

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	4439	0	91.6	42.4	-0.5	81
	Haryana	5493	0	98.3	63.8	-0.2	143
	Rajasthan	8121	0	165.4	49.4	-1.9	95
	Delhi	3177	0	62.9	48.0	-1.0	301
	UP	11050	1900	243.9	110.7	-1.4	401
	Uttarakhand	1609	0	30.1	21.3	0.0	212
	HP	1216	0	23.3	12.2	-0.1	58
	J&K	1601	100	32.5	22.3	-1.3	65
WR	Chandigarh	182	0	3.3	3.3	0.0	18
	Chhattisgarh	3336	57	78.4	19.6	0.8	360
	Gujarat	11515	15	260.5	48.5	-4.5	491
	MP	7047	17	149.1	73.2	-2.9	220
	Maharashtra	18677	60	404.7	123.1	3.9	595
	Goa	379	51	8.2	7.4	0.2	37
	DD	234	1	5.7	5.1	0.6	15
	DNH	594	1	13.6	13.2	0.4	56
SR	Essar steel	522	1	8.0	8.0	0.0	65
	Andhra Pradesh	12196	1000	278.4	87.4	4.6	398
	Karnataka	9282	400	197.2	31.7	-0.1	205
	Kerala	3466	150	69.1	26.1	1.5	206
	Tamil Nadu	11705	1477	276.0	91.5	4.8	532
	Pondy	330	0	6.8	6.7	0.1	31
ER	Bihar	2277	200	41.7	37.0	2.3	230
	DVC	2458	0	56.4	-7.8	-0.5	80
	Jharkhand	777	0	20.1	9.9	-1.4	45
	Odisha	3793	0	73.5	22.6	-2.5	190
	West Bengal	7164	69	145.7	50.9	-5.2	150
NER	Sikkim	113	0	1.2	1.3	-0.1	16
	Arunachal Pradesh	96	4	1.4	0.9	0.5	46
	Assam	1012	185	18.7	11.1	3.0	163
	Manipur	102	8	1.6	1.4	0.1	25
	Meghalaya	254	21	3.9	3.3	-0.1	78
	Mizoram	69	6	1.0	0.9	-0.1	15
NER	Nagaland	88	2	1.6	1.5	-0.2	31
	Tripura	229	1	3.1	1.0	-0.4	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-2.8	-10.7
Max MW		-129.0	-497.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.5	-108.2	35.6	-27.8	5.9
Actual(MU)	86.2	-112.0	41.6	-26.2	9.3
O/D/U/D(MU)	-8.3	-3.8	6.0	1.5	3.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3886	5825	1470	870	361	12412
State Sector	6715	9213	1532	5479	110	23049
Total	10601	15038	3002	6349	471	35461

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 : 3-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	214	-41	3	0.0	2.5
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-267	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	199	-154	0	-0.9	-0.9
7		PATNA-BALIA	D/C	0	-133	0	-4.1	-4.1
8		BIHARSHARIFF-BALIA	S/C	83	-148	0	-2	-1.7
9	220 KV	PUSAULI-BALIA	D/C	170	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-217	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	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>8</b>	<b>-20.1</b>	<b>-12.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	470	0	7.3	0	7.3
16		STERLITE-RAIGARH	D/C	44	-111	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	477	0	8	0.0	8.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-165	0	0.0	0.0
19		BUDHIPADAR-KORBA	D/C	59	-52	0	0	0.0
<b>ER-WR</b>						<b>15.5</b>	<b>-1.7</b>	<b>13.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.5	-18.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2076	0	-45.3	-45.3
22	400 KV	TALCHER-I/C		272	-177	0	0.0	0.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.5</b>	<b>-18.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-462	0	-7.4	-7.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-89	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-8.7</b>	<b>-8.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	50	-500	0.196	-4.697	-4.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1904	0	-37.2	-37.2
28	400 KV	ZERDA-KANKROLI	S/C	371	-59	5.6	0	5.6
29	400 KV	ZERDA -BHINMAL	S/C	359	0	4.1	0	4.1
30	220 KV	BADOD-KOTA	S/C	107	0	1.9	0	1.9
31		BADOD-MORAK	S/C	74	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	27	-4	0.2	0	0.2
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>13.7</b>	<b>-37.2</b>	<b>-28.0</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.8	-47.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.702	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	279	-369	0	0	-1.0097
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
41		XELDEM-AMBEWADI	S/C	109	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>0</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.2</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-10.7</b>