



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

Report for previous day

Date of Reporting

30-Mar-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31403	39999	34201	15806	1992	123401
Peak Shortage (MW)	2045	473	4076	32	126	6752
Energy Met (MU)	731	941	822	334	33	2861
Hydro Gen(MU)	143	67	123	33	4	369
Wind Gen(MU)	5	17	18	-----	-----	40

**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	4.2	22.6	27.4	54.9	17.7
SR GRID	0.0	0.7	4.2	22.6	27.4	54.9	17.7

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	4687	0	89.3	41.3	0.0	115
	Haryana	5085	57	88.6	56.1	-1.7	261
	Rajasthan	7760	0	171.3	70.9	0.3	183
	Delhi	3078	42	60.3	45.6	-1.2	163
	UP	10641	1771	227.2	101.7	-2.8	287
	Uttarakhand	1553	75	31.6	21.5	0.7	137
	HP	1297	0	24.4	13.6	-0.5	62
	J&K	1616	100	35.5	25.2	-1.6	27
WR	Chandigarh	176	0	3.3	3.3	-0.1	15
	Chhattisgarh	3417	60	79.0	26.4	1.4	349
	Gujarat	12083	27	265.5	72.1	-3.2	334
	MP	6927	22	147.9	71.2	-1.4	276
	Maharashtra	18744	309	406.3	132.9	0.9	452
	Goa	387	51	8.7	7.9	0.1	56
	DD	265	1	6.2	6.0	0.2	13
	DNH	614	2	14.2	14.3	-0.1	20
SR	Essar steel	615	2	13.1	13.0	0.1	102
	Andhra Pradesh	12360	1500	278.1	91.0	3.8	460
	Karnataka	9051	500	202.4	26.6	0.8	299
	Kerala	3463	150	67.4	24.5	1.8	373
	Tamil Nadu	14028	1926	267.0	91.0	2.5	461
	Pondy	318	0	6.6	6.6	0.0	46
ER	Bihar	2047	32	39.5	34.7	1.8	195
	DVC	2507	0	55.6	-6.6	0.0	245
	Jharkhand	941	0	19.2	11.6	-1.8	65
	Odisha	3820	0	78.1	17.4	-1.0	345
	West Bengal	7009	0	140.7	43.6	-1.3	375
NER	Sikkim	59	0	0.7	1.4	-0.8	20
	Arunachal Pradesh	105	5	1.6	1.5	0.1	32
	Assam	1136	77	19.5	12.5	2.0	162
	Manipur	110	5	1.6	1.6	0.0	21
	Meghalaya	246	14	4.0	3.1	0.4	103
	Mizoram	79	1	1.1	1.0	-0.1	22
	Nagaland	99	1	1.6	1.5	-0.2	17
Tripura	236	0	3.0	0.6	0.0	91	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-2.5	-10.6
Max MW		-128.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.0	-109.7	38.9	-33.5	6.4
Actual(MU)	99.8	-118.6	42.5	-35.1	8.2
O/D/U/D(MU)	1.8	-8.9	3.6	-1.6	1.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3396	3315	1680	1470	255	10116
State Sector	6725	11771	1410	5419	110	25435
Total	10121	15086	3090	6889	365	35551

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 30-Mar-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	152	-132	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-197	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	54	-282	0	-2.6	-2.6
7		PATNA-BALIA	D/C	0	-204	0	-5.8	-5.8
8		BIHARSHARIF-BALIA	S/C	29	-262	0	-3	-2.8
9	220 KV	PUSAULI-BALIA	D/C	131	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-175	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.5
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>4</b>	<b>-22.1</b>	<b>-18.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	506	0	6.7	0	6.7
16		STERLITE-RAIGARH	D/C	165	-123	0	0.0	0.4
17		RANCHI-SIPAT	D/C	451	0	7	0.0	7.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-103	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	23	0	1	0	0.6
<b>ER-WR</b>						<b>14.6</b>	<b>-2.8</b>	<b>11.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-17.7	-17.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-47.4	-47.4
22	400 KV	TALCHER-I/C		264	-351	0	-2.1	-2.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.7</b>	<b>-19.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-479	0	-7.1	-7.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-106	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-8.5</b>	<b>-8.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1966	0	-35.5	-35.5
28	400 KV	ZERDA-KANKROLI	S/C	329	-59	5.3	0	5.3
29	400 KV	ZERDA -BHINMAL	S/C	283	-53	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	96	0	1.5	0	1.5
31		BADOD-MORAK	S/C	43	-99	0.2	-1	-0.7
32		MEHGAON-AURAIYA	S/C	49	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	23	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.1</b>	<b>-44.6</b>	<b>-33.4</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.1	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	405	-238	0	0	-2.5
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	105	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-23</b>	<b>-23.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.9</b>
43		NEPAL						<b>-2.5</b>
44		BANGLADESH						<b>-10.6</b>