



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

Report for previous day

Date of Reporting

9-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34584	37748	32631	14314	1837	121113
Peak Shortage (MW)	2625	180	1985	125	228	5143
Energy Met (MU)	750	910	778	292	32	2761
Hydro Gen(MU)	101	55	89	21	4	269
Wind Gen(MU)	5	19	15	-----	-----	39

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.0	0.0	97.2	2.8
SR GRID	0.0	0.0	0.0	0.0	0.0	97.2	2.8

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	4605	0	86.6	36.2	1.7	200
	Haryana	5445	0	100.7	54.9	0.7	340
	Rajasthan	9274	452	187.7	87.2	4.4	390
	Delhi	3451	53	59.7	35.8	0.0	145
	UP	9675	1985	218.4	85.9	-1.3	201
	Uttarakhand	1738	35	33.8	22.8	2.0	240
	HP	1271	0	23.8	18.9	0.1	82
WR	J&K	1948	100	35.4	33.8	-1.6	239
	Chandigarh	207	0	3.5	3.1	0.4	46
	Chhattisgarh	3105	34	69.3	18.0	0.2	296
	Gujarat	11149	18	245.7	49.9	0.8	668
	MP	8940	27	177.7	97.1	-0.5	466
	Maharashtra	18168	95	380.3	116.5	1.4	677
	Goa	401	1	8.0	7.5	0.0	39
SR	DD	254	1	6.0	5.7	0.4	37
	DNH	625	2	14.8	14.5	0.3	29
	Essar steel	402	1	8.2	8.2	0.0	36
	Andhra Pradesh	11673	300	266.8	85.4	7.3	464
	Karnataka	8385	850	184.0	22.0	2.3	943
	Kerala	3197	75	60.6	30.5	2.4	203
	Tamil Nadu	11849	760	260.8	88.7	0.5	1288
ER	Pondy	294	0	5.9	6.3	-0.4	19
	Bihar	1984	0	42.6	39.5	0.8	135
	DVC	2392	125	54.4	-15.2	-0.3	245
	Jharkhand	921	0	20.3	11.9	-2.3	85
	Odisha	3418	0	63.3	8.6	1.0	325
NER	West Bengal	6092	0	109.9	25.7	3.0	476
	Sikkim	91	0	1.3	1.3	0.0	25
	Arunachal Pradesh	110	10	1.5	1.2	0.3	39
	Assam	1014	150	18.6	12.1	2.4	149
	Manipur	100	10	1.5	1.6	-0.1	27
	Meghalaya	278	13	4.6	3.2	0.4	69
NER	Mizoram	75	4	1.2	1.0	0.0	24
	Nagaland	95	5	1.5	1.6	-0.3	17
NER	Tripura	195	1	2.8	0.7	-0.5	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.9	-2.6	-10.7
Max MW		-135.0	-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.5	-88.2	29.8	-57.8	5.4
Actual(MU)	118.3	-107.1	32.0	-49.6	7.1
O/D/U/D(MU)	7.8	-18.9	2.2	8.2	1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3499	4116	200	1470	315	9600
State Sector	8140	9076	710	5904	110	23939
Total	11639	13192	910	7374	425	33540

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 9-Feb-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	113	-161	0	-1.5	-1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.4	-7.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	333	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	137	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	37	-379	0	-5.1	-5.1
7		PATNA-BALIA	D/C	0	-336	0	-12.6	-12.6
8		BIHARSHARIFF-BALIA	S/C	0	-372	0	-7	-6.7
9	220 KV	PUSAULI-BALIA	D/C	33	-59	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-222	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.6
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>7</b>	<b>-36.9</b>	<b>-29.6</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	391	-317	2.0	0	2.0
16		STERLITE-RAIGARH	D/C	91	-162	0	-2.6	-2.6
17		RANCHI-SIPAT	D/C	420	-93	3	0.0	3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-221	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	67	-77	0	0	-0.5
<b>ER-WR</b>						<b>5.2</b>	<b>-6.5</b>	<b>-1.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-15.5	-15.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1876	0	-41.3	-41.3
22	400 KV	TALCHER-I/C		409	-74	5	0.0	5.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>5</b>	<b>-15.5</b>	<b>-10.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-532	0	-6.1	-6.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-7.6</b>	<b>-7.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	300	-500	1.165	-9.155	-8.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1856	0	-34.284	-34.3
28	400 KV	ZERDA-KANKROLI	S/C	98	-59	0.0	0	-0.2
29	400 KV	ZERDA -BHINMAL	S/C	4	-317	0.0	-4	-3.6
30	220 KV	BADOD-KOTA	S/C	54	-14	0.6	0	0.5
31		BADOD-MORAK	S/C	24	-48	0.1	0	-0.3
32		MEHGAON-AURAIYA	S/C	74	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	40	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>2.3</b>	<b>-4.2</b>	<b>-44.2</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-44.0	-44.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.467	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	349	-376	1	0	-0.1
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	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.5</b>	<b>0</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>4.9</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-10.7</b>