



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

Report for previous day

Date of Reporting

26-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35470	35802	33928	15353	1778	122331
Peak Shortage (MW)	2221	141	2228	0	259	4849
Energy Met (MU)	766	831	787	294	32	2710
Hydro Gen(MU)	109	56	92	23	4	284
Wind Gen(MU)	8	23	28	-----	-----	59

**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	0.0	0.3	7.4	7.7	60.9	31.4
SR GRID	0.0	0.0	0.3	7.4	7.7	60.9	31.4

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	5366	0	99.0	41.2	2.2	210
	Haryana	5580	0	103.3	58.0	-1.1	157
	Rajasthan	9124	205	184.6	75.2	-0.7	193
	Delhi	3237	51	58.8	42.4	-1.1	386
	UP	9950	1830	221.6	93.7	-1.2	367
	Uttarakhand	1786	35	32.9	22.3	1.9	224
	HP	1312	0	23.9	17.8	0.7	91
	J&K	1872	100	38.4	32.7	0.4	101
WR	Chandigarh	197	0	3.4	3.3	0.1	28
	Chhattisgarh	3017	26	65.8	14.4	-0.1	357
	Gujarat	10980	0	240.6	68.4	0.2	508
	MP	5789	6	118.2	48.3	-2.9	493
	Maharashtra	17075	107	366.7	113.4	3.4	581
	Goa	414	0	8.4	7.4	0.2	96
	DD	268	0	6.4	5.7	0.7	32
	DNH	631	1	14.7	14.5	0.3	38
SR	Essar steel	482	1	10.3	10.6	-0.3	37
	Andhra Pradesh	12050	1000	272.5	88.1	5.2	432
	Karnataka	8927	450	194.0	21.6	1.2	270
	Kerala	3418	150	64.0	31.4	2.4	249
	Tamil Nadu	11652	628	251.2	87.2	2.1	327
	Pondy	291	0	5.4	5.6	-0.2	45
ER	Bihar	1990	0	41.3	37.1	0.5	135
	DVC	2488	0	56.3	-19.6	-2.2	236
	Jharkhand	982	0	20.9	10.6	0.3	125
	Odisha	3595	0	64.5	8.3	1.1	385
	West Bengal	6466	0	109.9	21.2	1.3	323
NER	Sikkim	95	0	1.3	1.3	0.0	38
	Arunachal Pradesh	114	1	1.5	1.3	0.1	43
	Assam	977	176	18.6	12.2	1.7	119
	Manipur	108	2	1.6	1.5	0.1	43
	Meghalaya	260	17	4.8	3.6	0.3	57
	Mizoram	74	1	1.1	0.9	0.0	21
	Nagaland	100	2	1.6	1.6	-0.3	17
Tripura	200	0	2.7	0.7	-0.1	24	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-2.8	-11.9
Max MW		-132.0	-498.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.8	-83.0	30.1	-57.7	5.9
Actual(MU)	118.0	-105.4	31.2	-53.6	7.3
O/D/U/D(MU)	-2.8	-22.4	1.1	4.1	1.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2902	4180	1250	1970	445	10747
State Sector	6265	12212	2540	4409	110	25536
Total	9167	16392	3790	6379	555	36283

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 26-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	112	-138	0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-180	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-175	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	100	-265	0	-3.2	-3.2
7		PATNA-BALIA	D/C	0	-339	0	-10.9	-10.9
8		BIHARSHARIFF-BALIA	S/C	0	-550	0	-8	-8.3
9	220 KV	PUSAULI-BALIA	D/C	91	-37	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-148	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>1</b>	<b>-34.6</b>	<b>-33.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	202	-187	1.7	0	1.7
16		STERLITE-RAIGARH	D/C	0	-150	0	-3.9	-3.9
17		RANCHI-SIPAT	D/C	330	-71	2	0.0	2.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	47	-100	0	-1	-0.5
<b>ER-WR</b>						<b>4.1</b>	<b>-7.5</b>	<b>-3.4</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-19.4	-19.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1585	0	-35.6	-35.6
22	400 KV	TALCHER-I/C		708	0	11	0.0	11.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>11</b>	<b>-19.4</b>	<b>-8.4</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-628	0	-7.1	-7.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-0.8	-0.8
<b>ER-NER</b>						<b>0</b>	<b>-7.9</b>	<b>-7.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1772	0	-33.0	-33.0
28	400 KV	ZERDA-KANKROLI	S/C	382	-59	4.2	0	4.2
29	400 KV	ZERDA -BHINMAL	S/C	303	225	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	69	-35	0.6	0	0.5
31		BADOD-MORAK	S/C	35	-66	0.2	-1	-0.2
32		MEHGAON-AURAIYA	S/C	69	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	37	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.6</b>	<b>-43.4</b>	<b>-35.7</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.5	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	278	-424	0	0.0	-2.1
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	103	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-22</b>	<b>-22.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>2.3</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-11.9</b>