



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

Report for previous day

Date of Reporting

6-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35622	38033	32505	14218	1669	122046
Peak Shortage (MW)	1651	471	2996	385	400	5903
Energy Met (MU)	763	943	767	293	29	2795
Hydro Gen(MU)	93	77	96	17	4	287
Wind Gen(MU)	1	5	9	-----	-----	15

**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	0.8	0.0	0.8	95.2	4.0
SR GRID	0.0	0.0	0.8	0.0	0.8	95.2	4.0

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	4768	0	88.6	40.7	1.4	287
	Haryana	5603	0	103.1	51.5	-0.7	368
	Rajasthan	9358	372	192.7	86.6	1.4	309
	Delhi	3416	9	61.4	41.3	-2.3	429
	UP	10044	1130	221.3	90.3	-3.8	187
	Uttarakhand	1705	40	33.5	23.6	2.2	209
	HP	1337	0	25.2	20.8	0.1	85
	J&K	1879	100	33.7	31.8	-1.4	343
WR	Chandigarh	207	0	3.6	3.2	0.4	44
	Chhattisgarh	3166	40	70.0	15.9	-0.1	396
	Gujarat	10998	0	244.2	50.8	-1.9	626
	MP	8473	39	209.5	75.9	-2.0	328
	Maharashtra	18770	383	382.6	116.7	2.4	743
	Goa	404	2	8.1	7.3	0.2	56
	DD	256	1	6.1	5.6	0.5	41
	DNH	634	3	14.8	14.4	0.3	50
SR	Essar steel	409	2	8.1	7.8	0.3	36
	Andhra Pradesh	11441	800	263.2	85.3	7.4	494
	Karnataka	8494	600	188.6	17.8	1.5	247
	Kerala	3360	150	61.8	28.3	2.0	238
	Tamil Nadu	11416	1446	247.7	81.3	2.3	317
	Pondy	310	0	6.0	6.4	-0.5	12
ER	Bihar	2002	355	41.4	37.9	0.8	140
	DVC	2476	0	56.6	-14.5	-1.3	190
	Jharkhand	1023	0	20.2	11.7	-2.4	40
	Odisha	3847	0	65.2	15.4	2.2	320
	West Bengal	6126	30	108.7	28.1	2.2	330
NER	Sikkim	92	0	1.0	1.2	-0.2	8
	Arunachal Pradesh	110	10	1.2	1.1	0.2	32
	Assam	932	245	16.1	9.5	2.2	145
	Manipur	105	5	1.5	1.4	0.2	47
	Meghalaya	269	6	4.5	2.8	0.3	70
	Mizoram	72	3	1.0	0.9	-0.1	36
	Nagaland	95	3	1.6	1.5	-0.1	19
Tripura	200	4	3.0	0.5	-0.1	61	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-2.0	-11.5
Max MW		-118.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	111.0	-101.6	29.9	-46.4	4.7
Actual(MU)	108.8	-106.6	32.0	-49.0	7.2
O/D/U/D(MU)	-2.2	-5.0	2.1	-2.7	2.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3119	5436	1430	1670	315	11970
State Sector	7103	9646	1470	5924	110	24252
Total	10222	15082	2900	7594	425	36223

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 : 6-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	72	-179	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-11.9	-11.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	338	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	124	-11	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-357	0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-353	0	-14.2	-14.2
8		BIHARSHARIFF-BALIA	S/C	0	-276	0	-4	-3.7
9	220 KV	PUSAULI-BALIA	D/C	86	-13	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-219	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.6
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>8</b>	<b>-41.1</b>	<b>-32.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	533	-40	4.6	0	4.6
16		STERLITE-RAIGARH	D/C	97	-132	0	-0.9	-0.9
17		RANCHI-SIPAT	D/C	518	0	5	0.0	4.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-181	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	79	-88	0	-1	-0.2
<b>ER-WR</b>						<b>9.8</b>	<b>-4.0</b>	<b>5.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-45.6	-45.6
22	400 KV	TALCHER-I/C		283	-168	1	0.0	0.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>1</b>	<b>-14.6</b>	<b>-13.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-470	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-1.2	-1.2
<b>ER-NER</b>						<b>0</b>	<b>-7.7</b>	<b>-7.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	500	-300	2.663	-2.242	0.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1850	0	-34.3710	-34.4
28	400 KV	ZERDA-KANKROLI	S/C	94	-59	0.0	-1	-0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-353	0.0	-5	-4.5
30	220 KV	BADOD-KOTA	S/C	45	-24	0.4	0	0.3
31		BADOD-MORAK	S/C	21	-58	0.1	0	-0.4
32		MEHGAON-AURAIYA	S/C	69	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	42	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>2.1</b>	<b>-5.9</b>	<b>-37.7</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-47.4	-47.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-18.189	-18
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	449	-449	1	0	-0.2
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>-16.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>4.2</b>
43		NEPAL						<b>-2.0</b>
44		BANGLADESH						<b>-11.5</b>