



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

Report for previous day

Date of Reporting

13-Feb-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36655	38929	33391	15377	1837	126189
Peak Shortage (MW)	1796	137	2394	329	255	4911
Energy Met (MU)	796	902	786	300	32	2816
Hydro Gen(MU)	101	59	94	15	4	273
Wind Gen(MU)	12	14	10	-----	-----	36

**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	97.3	2.7
SR GRID	0.0	0.0	0.0	0.0	0.0	97.3	2.7

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	4994	0	93.2	38.8	1.6	246
	Haryana	5663	0	106.4	65.7	1.0	252
	Rajasthan	9174	0	196.7	96.5	-5.6	200
	Delhi	3461	0	61.6	40.1	-0.1	358
	UP	10534	1650	235.4	92.7	-1.4	287
	Uttarakhand	1758	40	35.0	24.5	1.5	200
	HP	1319	6	23.9	19.3	0.0	74
	J&K	1848	100	40.3	33.8	0.5	161
WR	Chandigarh	211	0	3.7	3.3	0.3	38
	Chhattisgarh	3093	23	67.6	20.5	-0.4	478
	Gujarat	10891	0	238.2	31.8	-0.7	575
	MP	9346	0	182.4	100.8	-1.2	447
	Maharashtra	18117	114	379.2	117.4	5.7	870
	Goa	401	0	7.8	7.2	0.0	54
	DD	236	0	5.7	5.4	0.3	35
	DNH	630	0	14.6	14.2	0.3	22
SR	Essar steel	297	0	6.1	6.2	0.0	26
	Andhra Pradesh	11955	1000	267.8	87.8	8.3	607
	Karnataka	9086	450	192.5	21.5	0.6	239
	Kerala	3288	150	61.2	32.1	2.8	272
	Tamil Nadu	11864	794	258.4	91.7	1.4	323
	Pondy	317	0	6.0	6.5	-0.5	6
ER	Bihar	2035	300	39.2	38.9	-2.3	110
	DVC	2631	0	56.2	-13.4	-1.3	180
	Jharkhand	1019	0	20.8	11.6	-1.7	80
	Odisha	3621	0	65.1	9.8	2.2	410
	West Bengal	6372	29	117.4	22.6	6.5	430
NER	Sikkim	96	0	1.4	1.3	0.1	14
	Arunachal Pradesh	113	7	1.6	1.3	0.3	40
	Assam	1030	154	17.8	11.5	2.1	224
	Manipur	104	3	1.5	1.6	0.0	26
	Meghalaya	287	11	5.0	3.0	1.1	88
	Mizoram	75	1	1.2	1.0	0.0	21
	Nagaland	94	2	1.6	1.6	-0.2	15
Tripura	197	2	3.0	0.5	-0.2	14	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-2.5	-9.2
Max MW		-126.0	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.4	-111.1	27.2	-55.7	4.9
Actual(MU)	125.9	-114.8	29.4	-48.7	7.6
O/D/U/D(MU)	-4.5	-3.7	2.2	7.0	2.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2136	4116	0	1970	315	8537
State Sector	6870	10165	1430	5114	110	23689
Total	9006	14281	1430	7084	425	32226

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 : 13-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	146	-157	0	-0.2	-0.2	
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.0	-2.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7	
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-223	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	96	-384	0	-4.2	-4.2	
7		PATNA-BALIA	D/C	0	-315	0	-9.9	-9.9	
8		BIHARSHARIF-BALIA	S/C	0	-388	0	-6	-5.8	
9	220 KV	PUSAULI-BALIA	D/C	134	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-224	0	-3.6	-3.6	
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>3</b>	<b>-32.8</b>	<b>-30.1</b>	
<b>Import/Export of ER (With WR)</b>									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	341	-318	2.1	0	2.1	
16		STERLITE-RAIGARH	D/C	67	-189	0	-3.0	-3.0	
17		RANCHI-SIPAT	D/C	430	-110	4	0.0	3.6	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-184	0	-2.7	-2.7	
19		BUDHIPADAR-KORBA	D/C	68	-110	0	-1	-0.6	
<b>ER-WR</b>						<b>5.7</b>	<b>-6.3</b>	<b>-0.6</b>	
<b>Import/Export of ER (With SR)</b>									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-14.3	-14.3	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1924	0	-40.1	-40.1	
22	400 KV	TALCHER-I/C		552	-259	5	0.0	5.4	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
<b>ER-SR</b>						<b>5</b>	<b>-14.3</b>	<b>-8.9</b>	
<b>Import/Export of ER (With NER)</b>									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-471	0	-7.0	-7.0	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-106	0	-1.3	-1.3	
<b>ER-NER</b>						<b>0</b>	<b>-8.3</b>	<b>-8.3</b>	
<b>Import/Export of WR (With NR)</b>									
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.3	
27	765 KV	GWALIOR-AGRA	D/C	0	-2100	0	-37.3	-37.3	
28	400 KV	ZERDA-KANKROLI	S/C	219	-59	0.4	0	0.4	
29	400 KV	ZERDA -BHINMAL	S/C	138	-340	0.0	-3	-2.6	
30	220 KV	BADOD-KOTA	S/C	91	-5	1.2	0	1.2	
31		BADOD-MORAK	S/C	56	-46	0.4	0	0.2	
32		MEHGAON-AURAIYA	S/C	74	0	1.4	0	1.4	
33		MALANPUR-AURAIYA	S/C	42	0	0.6	0	0.6	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>4.0</b>	<b>-50.4</b>	<b>-46.4</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	-20.8	-21	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	400	-357	0	0.3	0.0	
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	106	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>-20</b>	<b>-18.8</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
42		BHUTAN						1.6	
43		NEPAL						-2.5	
44		BANGLADESH						-9.2	