



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

Report for previous day

Date of Reporting

10-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33372	35951	30714	14131	1829	115997
Peak Shortage (MW)	1962	126	1433	21	186	3728
Energy Met (MU)	740	883	747	286	31	2687
Hydro Gen(MU)	99	64	74	17	5	260
Wind Gen(MU)	3	16	9	-----	-----	27

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	1.8	0.0	1.8	96.1	2.1
SR GRID	0.0	0.0	1.8	0.0	1.8	96.1	2.1

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	4501	0	84.3	34.4	1.1	279
	Haryana	5159	0	93.1	48.8	-0.6	233
	Rajasthan	9225	252	193.9	100.5	1.7	325
	Delhi	3433	10	57.7	35.3	-1.1	130
	UP	9543	1560	215.7	82.0	-1.8	212
	Uttarakhand	1724	40	32.2	22.1	1.6	177
	HP	1186	0	21.5	18.2	-1.1	17
	J&K	1846	100	38.5	33.1	-0.8	105
WR	Chandigarh	180	0	3.2	3.0	0.2	21
	Chhattisgarh	3133	32	69.6	17.7	-0.1	345
	Gujarat	10754	0	232.4	43.2	0.8	396
	MP	8698	21	179.2	97.1	-0.4	445
	Maharashtra	17431	69	366.6	111.4	3.8	489
	Goa	401	1	8.0	6.8	0.7	25
	DD	248	1	6.0	5.6	0.4	52
	DNH	606	2	14.6	14.4	0.2	31
SR	Essar steel	305	1	6.5	5.9	0.5	36
	Andhra Pradesh	11599	0	262.6	85.7	7.2	607
	Karnataka	8113	550	178.2	24.1	1.5	356
	Kerala	3073	150	55.6	30.8	2.1	371
	Tamil Nadu	11253	733	245.0	91.0	-0.8	282
	Pondy	266	0	5.4	6.0	-0.6	35
ER	Bihar	1956	0	40.3	39.6	-0.2	185
	DVC	2442	0	56.4	-11.8	0.5	365
	Jharkhand	937	0	19.4	11.2	-2.7	85
	Odisha	3459	0	64.1	9.6	1.0	325
	West Bengal	5814	21	104.4	19.7	3.9	465
NER	Sikkim	71	0	1.5	1.3	0.2	30
	Arunachal Pradesh	116	4	1.3	1.5	-0.2	29
	Assam	1068	32	18.3	12.4	1.9	139
	Manipur	128	2	1.5	1.7	-0.2	26
	Meghalaya	275	12	4.7	3.1	0.6	106
	Mizoram	68	7	1.1	1.1	-0.2	26
NER	Nagaland	93	4	1.4	1.7	-0.5	14
	Tripura	193	0	2.9	0.5	-0.2	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-2.6	-11.6
Max MW		-148.0	-487.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.5	-112.9	29.3	-54.1	5.2
Actual(MU)	126.8	-115.4	27.2	-49.4	5.8
O/D/U/D(MU)	-1.7	-2.5	-2.1	4.7	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3045	4116	210	1470	315	9156
State Sector	7030	10350	870	5774	110	24133
Total	10075	14466	1080	7244	425	33290

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)

INTER-REGIONAL EXCHANGES						Date of Reporting : 10-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	68	-246	0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.2	-7.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	119	-262	6	0	6
5		PUSAULI -ALLAHABAD	D/C	0	-196	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-347	0	-4.9	-4.9
7		PATNA-BALIA	D/C	0	-342	0	-14.0	-14.0
8		BIHARSHARIF-BALIA	S/C	0	-418	0	-8	-7.6
9	220 KV	PUSAULI-BALIA	D/C	35	0	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-156	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	57	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
ER-NR						8	-39.5	-31.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	32	-392	0.7	0	0.7
16		STERLITE-RAIGARH	D/C	0	-320	0	-4.1	-4.1
17		RANCHI-SIPAT	D/C	217	-85	1	0.0	1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-2.9	-2.9
19		BUDHIPADAR-KORBA	D/C	8	-117	0	-1	-0.9
ER-WR						2.0	-7.9	-5.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-15.1	-15.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1871	0	-36.2	-36.2
22	400 KV	TALCHER-I/C		0	-772	10	0.0	10.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						10	-15.1	-5.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-469	0	-4.9	-4.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-100	0	-1.3	-1.3
ER-NER						0	-6.2	-6.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	0.068	-9.910	-9.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1802	0	-33.092	-33.1
28	400 KV	ZERDA-KANKROLI	S/C	162	-59	0.0	-1	-1.0
29	400 KV	ZERDA -BHINMAL	S/C	40	-386	0.0	-5	-4.7
30	220 KV	BADOD-KOTA	S/C	40	-28	0.3	0	0.2
31		BADOD-MORAK	S/C	11	-62	0.0	-1	-0.6
32		MEHGAON-AURAIYA	S/C	74	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	44	0	0.7	0	0.7
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						2.4	-6.5	-47.1
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.356	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	139	-388	1	0	-2.8
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
WR-SR						2.5	0	-23.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.0
43		NEPAL						-2.6
44		BANGLADESH						-11.6