



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

Report for previous day

Date of Reporting

19-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35586	37763	33348	14511	1883	123091
Peak Shortage (MW)	1678	262	2277	554	204	4975
Energy Met (MU)	777	874	778	285	31	2745
Hydro Gen(MU)	107	72	98	19	7	303
Wind Gen(MU)	2	16	25	-----	-----	43

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	0.1	6.5	6.7	42.8	50.6
SR GRID	0.0	0.0	0.1	6.5	6.7	42.8	50.6

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	5114	0	94.0	35.1	2.1	214
	Haryana	5407	0	101.9	65.6	-0.8	263
	Rajasthan	9787	28	194.9	86.0	-1.3	89
	Delhi	3522	0	62.7	42.7	-1.4	196
	UP	9791	1510	222.9	85.5	-1.3	166
	Uttarakhand	1770	40	33.5	22.7	1.2	364
	HP	1305	0	23.7	18.0	0.6	118
	J&K	1864	100	39.9	32.5	1.3	185
WR	Chandigarh	208	0	3.6	3.3	0.3	36
	Chhattisgarh	2952	31	69.1	15.3	0.0	350
	Gujarat	10544	18	233.4	48.6	-2.5	357
	MP	8386	21	166.0	80.5	0.6	329
	Maharashtra	17599	187	368.9	109.4	2.2	430
	Goa	401	1	7.8	7.1	0.2	73
	DD	236	1	5.8	5.3	0.4	57
	DNH	609	2	14.4	14.4	0.0	56
SR	Essar steel	392	1	8.0	8.2	0.0	26
	Andhra Pradesh	12093	300	265.0	88.6	8.0	558
	Karnataka	8903	500	192.1	15.1	1.1	214
	Kerala	3413	100	62.9	28.2	3.6	245
	Tamil Nadu	11392	1377	252.0	87.9	4.2	454
	Pondy	315	0	6.1	6.0	0.2	32
ER	Bihar	2030	550	41.4	38.8	0.0	160
	DVC	2581	0	57.1	-23.1	-0.8	300
	Jharkhand	1053	0	21.6	11.0	-0.6	80
	Odisha	3579	0	62.6	6.8	0.2	260
	West Bengal	5893	4	101.2	18.3	2.3	310
NER	Sikkim	105	0	1.4	1.3	0.2	30
	Arunachal Pradesh	114	1	1.6	1.7	-0.1	34
	Assam	1002	170	17.4	11.4	1.0	161
	Manipur	124	1	1.6	1.6	0.0	29
	Meghalaya	284	1	4.7	3.1	0.2	69
	Mizoram	74	1	1.1	1.0	-0.1	18
	Nagaland	104	1	1.5	1.6	-0.3	22
Tripura	198	0	3.0	-0.7	1.2	102	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.6	-11.1
Max MW		-88.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	129.4	-103.1	30.3	-64.9	5.0
Actual(MU)	125.7	-110.6	37.1	-63.0	6.8
O/D/U/D(MU)	-3.7	-7.5	6.8	1.9	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2752	4340	2250	1470	315	11127
State Sector	6995	11560	1680	4884	110	25229
Total	9747	15900	3930	6354	425	36356

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 19-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	-186	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.5	-3.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-166	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-352	0	-4.3	-4.3
7		PATNA-BALIA	D/C	0	-379	0	-11.2	-11.2
8		BIHARSHARIFF-BALIA	S/C	0	-520	0	-8	-8.0
9	220 KV	PUSAULI-BALIA	D/C	99	-13	1	0	1
10		PUSAULI-SAHUPURI	S/C	8	-207	0	-1.9	-1.9
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	2	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-37.3	-35.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	310	-113	2.5	0	2.5
16		STERLITE-RAIGARH	D/C	15	-94	0	-1.5	-1.5
17		RANCHI-SIPAT	D/C	303	-78	3	0.0	2.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-191	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	47	-73	0	0	-0.3
ER-WR						5.1	-5.1	0.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0	-14.2	-14.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1680	0	-33.9	-33.9
22	400 KV	TALCHER-I/C		91	-761	0	-5.4	-5.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.6	-19.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-447	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-1.5	-1.5
ER-NER						0	-7.4	-7.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	0	-10	-9.5
27	765 KV	GWALIOR-AGRA	D/C	0	-2070	0	-33.6	-33.6
28	400 KV	ZERDA-KANKROLI	S/C	193	-59	0.1	0	0.1
29	400 KV	ZERDA -BHINMAL	S/C	60	-331	0.0	-3	-3.4
30	220 KV	BADOD-KOTA	S/C	62	-11	0.8	0	0.8
31		BADOD-MORAK	S/C	29	-48	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	61	0	0.5	0	0.5
33		MALANPUR-AURAIYA	S/C	35	0	1.2	0	1.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.8	-46.9	-44.1
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	900	0	-18.0	-18
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	100	0	2.0	0.0	2.0
WR-SR						2.0	-18	-16.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.9
43		NEPAL						-2.6
44		BANGLADESH						-11.1