



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

Report for previous day

Date of Reporting

4-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34180	37672	32876	14743	1722	121193
Peak Shortage (MW)	3541	637	1887	569	387	7021
Energy Met (MU)	750	876	761	300	30	2717
Hydro Gen(MU)	92	80	89	15	4	280
Wind Gen(MU)	3	8	20	-----	-----	32

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	2.2	0.0	2.2	96.8	0.9
SR GRID	0.0	0.0	2.2	0.0	2.2	96.8	0.9

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	4652	0	79.1	37.3	0.9	180
	Haryana	5411	0	99.1	49.0	-0.5	320
	Rajasthan	9271	0	188.8	79.6	0.1	212
	Delhi	3408	46	61.8	41.5	-2.5	264
	UP	9930	3355	219.3	90.1	-1.2	346
	Uttarakhand	1725	40	33.3	24.0	1.8	215
	HP	1303	0	24.7	20.1	-0.1	105
	J&K	1956	100	40.6	34.1	0.6	246
WR	Chandigarh	206	0	3.6	3.4	0.2	206
	Chhattisgarh	2142	23	69.0	12.9	2.9	345
	Gujarat	11067	0	242.9	48.0	3.8	488
	MP	8174	0	159.0	68.7	-5.7	195
	Maharashtra	17953	614	368.6	116.0	7.6	804
	Goa	408	0	8.0	7.3	0.0	55
	DD	247	0	5.8	5.6	0.2	31
	DNH	621	0	14.6	14.2	0.4	32
SR	Essar steel	376	0	7.9	6.6	1.3	36
	Andhra Pradesh	11449	600	258.2	86.7	5.7	559
	Karnataka	8707	400	187.3	15.4	1.3	490
	Kerala	3311	150	60.5	28.2	2.2	285
	Tamil Nadu	11929	737	250.0	76.7	2.8	299
	Pondy	304	0	5.1	6.5	-1.4	13
ER	Bihar	2078	550	41.8	39.4	-0.1	160
	DVC	2639	0	57.7	-13.3	-1.8	150
	Jharkhand	1041	0	20.0	11.9	-2.6	110
	Odisha	3569	0	68.6	17.4	2.8	300
	West Bengal	6276	19	110.7	25.1	4.0	450
NER	Sikkim	108	0	1.4	1.4	0.0	15
	Arunachal Pradesh	111	9	1.4	1.2	0.2	36
	Assam	970	204	16.7	10.2	2.2	171
	Manipur	114	8	1.5	1.5	0.0	36
	Meghalaya	278	17	4.4	3.1	0.1	65
	Mizoram	73	3	1.1	1.0	-0.1	21
	Nagaland	99	6	1.5	1.5	-0.3	15
Tripura	206	2	2.8	1.3	-0.8	51	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.7	-2.7	-11.5
Max MW		-100.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.2	-99.6	30.0	-43.2	5.8
Actual(MU)	95.7	-97.9	32.0	-38.7	6.9
O/D/U/D(MU)	-4.5	1.7	2.0	4.5	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3119	6596	2130	1470	315	13630
State Sector	6248	11066	1220	6054	110	24698
Total	9367	17662	3350	7524	425	38328

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)

INTER-REGIONAL EXCHANGES						Date of Reporting : 4-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	73	-181	0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.9	-5.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	367	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	124	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	73	-317	0	-4.1	-4.1
7		PATNA-BALIA	D/C	0	-387	0	-13.2	-13.2
8		BIHARSHARIFF-BALIA	S/C	34	-191	0	-3	-2.5
9	220 KV	PUSAULI-BALIA	D/C	81	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-234	0	-3.4	-3.4
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-CHANDAULI	S/C	0	0	0	0	0
ER-NR						9	-30.2	-21.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	424	-113	4.4	0	4.4
16		STERLITE-RAIGARH	D/C	71	-137	0	-1.5	-1.5
17		RANCHI-SIPAT	D/C	441	-74	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-161	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	72	-72	0	0	0.1
ER-WR						8.9	-4.0	4.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1995	0	-45.6	-45.6
22	400 KV	TALCHER-I/C		292	-164	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.5	-14.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-450	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	9	-98	0	-1.0	-1.0
ER-NER						0	-7.5	-7.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	300	-200	3	0	2.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1872	0	-31.6	-31.6
28	400 KV	ZERDA-KANKROLI	S/C	254	-59	1.2	0	1.2
29	400 KV	ZERDA -BHINMAL	S/C	127	-269	0.0	-2	-1.9
30	220 KV	BADOD-KOTA	S/C	80	-16	0.8	0	0.8
31		BADOD-MORAK	S/C	53	-46	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	79	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	47	0	0.8	0	0.8
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						7.1	-34.0	-26.9
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	-17.4	-17
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	103	0	1.9	0.0	1.9
WR-SR						2.4	-17	-15.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						0.7
43		NEPAL						-2.7
44		BANGLADESH						-11.5