



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

Report for previous day

Date of Reporting

16-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35404	36017	33097	14247	1881	120646
Peak Shortage (MW)	1492	173	1795	0	160	3620
Energy Met (MU)	742	852	791	282	34	2701
Hydro Gen(MU)	103	46	93	16	4	262
Wind Gen(MU)	3	20	8	-----	-----	30

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	69.4	30.6
SR GRID	0.0	0.0	0.0	0.0	0.0	69.4	30.6

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	4629	0	82.8	40.1	2.3	378
	Haryana	5369	0	93.5	52.9	-1.9	519
	Rajasthan	9240	0	186.6	86.1	-2.5	296
	Delhi	3621	22	62.8	44.2	-1.4	191
	UP	10297	1330	218.3	81.0	0.4	645
	Uttarakhand	1634	40	31.7	21.0	1.2	229
	HP	1216	0	23.2	19.0	-1.2	66
	J&K	1928	100	39.9	34.1	-0.4	186
WR	Chandigarh	205	0	3.7	3.2	0.5	51
	Chhattisgarh	2641	23	60.3	16.6	-3.5	101
	Gujarat	11057	18	238.6	43.9	3.1	620
	MP	8115	0	155.8	85.1	-3.0	250
	Maharashtra	17517	132	361.5	107.5	4.5	710
	Goa	390	0	7.6	7.4	-0.5	34
	DD	228	0	5.7	5.4	0.3	11
	DNH	600	0	14.1	14.1	0.0	46
SR	Essar steel	379	0	7.9	8.2	-0.3	26
	Andhra Pradesh	12107	500	273.6	88.7	8.3	560
	Karnataka	8797	300	191.1	20.7	1.0	371
	Kerala	3267	150	62.0	27.5	2.8	224
	Tamil Nadu	11824	845	258.2	91.8	1.8	317
	Pondy	304	0	6.1	6.3	-0.2	27
ER	Bihar	2228	0	36.2	37.4	-1.2	195
	DVC	2546	0	55.2	-20.8	-2.8	230
	Jharkhand	1027	0	17.9	12.0	-1.8	80
	Odisha	3354	0	66.2	12.9	0.4	280
	West Bengal	5821	0	105.3	19.6	3.4	415
NER	Sikkim	75	0	1.3	1.3	0.0	27
	Arunachal Pradesh	112	8	1.6	1.3	0.3	33
	Assam	1040	84	20.3	12.4	2.6	174
	Manipur	110	5	1.6	1.6	0.0	29
	Meghalaya	292	6	5.0	3.7	0.6	81
	Mizoram	75	1	1.2	1.0	0.0	24
	Nagaland	94	2	1.6	1.6	-0.3	20
Tripura	196	1	2.8	0.5	-0.3	16	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-2.4	-11.1
Max MW		-140.3	-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.7	-110.6	30.0	-57.8	5.8
Actual(MU)	120.8	-113.3	31.6	-51.9	8.2
O/D/U/D(MU)	-6.9	-2.7	1.6	5.9	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3139	4665	0	1470	315	9589
State Sector	7790	12385	960	4824	110	26069
Total	10929	17050	960	6294	425	35658

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 16-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	182	-169	0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-197	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-192	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-359	0	-4.1	-4.1
7		PATNA-BALIA	D/C	0	-326	0	-14.5	-14.5
8		BIHARSHARIF-BALIA	S/C	0	-536	0	-8	-7.9
9	220 KV	PUSAULI-BALIA	D/C	51	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-235	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	2	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-40.0	-38.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	260	-194	1.6	0	1.6
16		STERLITE-RAIGARH	D/C	0	-74	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	419	-191	2	0.0	1.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	71	-120	0	-1	-0.5
ER-WR						3.5	-5.6	-2.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-820	0	-14.8	-14.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1677	0	-36.4	-36.4
22	400 KV	TALCHER-I/C		625	-175	7	0.0	6.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						7	-14.8	-8.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-490	0	-7.1	-7.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.8	-1.8
ER-NER						0	-8.9	-8.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
27	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-36.0	-36.0
28	400 KV	ZERDA-KANKROLI	S/C	203	-59	1.2	0	1.2
29	400 KV	ZERDA -BHINMAL	S/C	52	-260	0.0	-3	-2.5
30	220 KV	BADOD-KOTA	S/C	64	-5	0.8	0	0.8
31		BADOD-MORAK	S/C	37	-32	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	52	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	37	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.5	-47.9	-44.5
35	HVDC	APL -MHG	D/C	0	2000	0	-42.9	-42.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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
WR-SR						2.0	-23	-21.5
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.8
43		NEPAL						-2.4
44		BANGLADESH						-11.1