



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

Report for previous day

Date of Reporting

14-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36780	37026	33879	14904	1879	124467
Peak Shortage (MW)	1115	68	1599	532	235	3549
Energy Met (MU)	802	892	798	297	32	2820
Hydro Gen(MU)	101	49	96	16	4	265
Wind Gen(MU)	15	23	11	-----	-----	49

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	87.5	12.5
SR GRID	0.0	0.0	0.0	0.0	0.0	87.5	12.5

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	5007	0	95.6	40.0	2.5	255
	Haryana	5551	0	106.8	62.4	0.1	280
	Rajasthan	9727	25	201.4	91.5	-7.0	212
	Delhi	3460	0	62.3	44.3	-1.7	286
	UP	10526	990	233.9	92.8	-1.7	529
	Uttarakhand	1826	0	34.2	25.2	1.1	160
	HP	1315	0	23.8	19.4	0.0	80
	J&K	2003	100	40.8	33.2	1.3	228
WR	Chandigarh	207	0	3.6	3.3	0.3	36
	Chhattisgarh	3140	23	68.7	20.2	0.0	380
	Gujarat	10845	0	240.4	34.1	0.1	483
	MP	9222	0	175.2	99.7	-1.9	408
	Maharashtra	17824	45	372.1	114.3	3.2	776
	Goa	433	0	8.3	8.0	-0.3	0
	DD	249	0	6.0	5.7	0.2	37
	DNH	632	0	14.7	14.4	0.3	34
SR	Essar steel	286	0	6.1	6.0	0.1	26
	Andhra Pradesh	12020	300	273.1	88.8	8.3	500
	Karnataka	9223	350	194.0	18.6	1.4	375
	Kerala	3360	150	61.4	31.6	2.5	303
	Tamil Nadu	11966	799	263.0	93.4	3.1	341
	Pondy	311	0	6.1	6.4	-0.4	15
ER	Bihar	2063	500	37.3	33.5	3.6	220
	DVC	2617	0	57.5	-18.3	-1.6	145
	Jharkhand	1064	0	21.1	11.2	-1.1	160
	Odisha	3554	0	65.5	11.1	1.2	290
	West Bengal	6272	32	113.9	23.6	4.9	450
NER	Sikkim	94	0	1.5	1.2	0.2	24
	Arunachal Pradesh	116	4	1.5	1.1	0.4	42
	Assam	1036	148	18.2	11.7	2.0	173
	Manipur	111	4	1.6	1.6	-0.1	26
	Meghalaya	296	2	5.0	3.4	0.7	86
	Mizoram	77	3	1.2	1.0	-0.1	22
	Nagaland	94	2	1.5	1.6	-0.4	14
Tripura	202	1	2.7	0.6	-0.3	17	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.7	-11.5
Max MW		-126.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.5	-108.4	26.8	-52.2	4.9
Actual(MU)	113.9	-111.7	28.5	-41.5	7.6
O/D/U/D(MU)	-11.6	-3.3	1.7	10.7	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2225	4280	250	1970	315	9040
State Sector	6870	10165	1080	4614	110	22838
Total	9095	14445	1330	6584	425	31879

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 : 14-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	169	-140	2	0.0	2.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-112	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-157	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	91	-315	0	-3.5	-3.5
7		PATNA-BALIA	D/C	0	-296	0	-10.9	-10.9
8		BIHARSHARIF-BALIA	S/C	0	-449	0	-6	-6.1
9	220 KV	PUSAULI-BALIA	D/C	138	-7	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-235	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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						4	-30.6	-26.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	344	-281	2.5	0	2.5
16		STERLITE-RAIGARH	D/C	66	-176	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	448	-72	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-210	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	69	-91	0	0	-0.1
ER-WR						6.7	-5.3	1.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-727	0	-14.9	-14.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1583	0	-37.1	-37.1
22	400 KV	TALCHER-I/C		570	0	8	0.0	7.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						8	-14.9	-7.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-552	0	-6.9	-6.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0	-1.6	-1.6
ER-NER						0	-8.5	-8.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	200	-500	.119	-10.095	-10.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1926	0	-35.433	-35.4
28	400 KV	ZERDA-KANKROLI	S/C	269	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	219	-208	0.0	-1	-0.7
30	220 KV	BADOD-KOTA	S/C	120	0	1.5	0	1.5
31		BADOD-MORAK	S/C	74	-20	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	84	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	44	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.3	-0.7	-39.8
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	-21.625	-22
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	0	-19.6
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.7
43		NEPAL						-2.7
44		BANGLADESH						-11.5