



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

Report for previous day

Date of Reporting

24-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32741	36164	32865	14607	1789	118166
Peak Shortage (MW)	2250	598	1635	38	337	4858
Energy Met (MU)	691	827	769	295	32	2613
Hydro Gen(MU)	86	51	81	17	6	240
Wind Gen(MU)	10	17	17	-----	-----	44

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	2.0	2.4	2.0	86.0	12.0
SR GRID	0.0	0.0	2.0	2.4	2.0	86.0	12.0

NEW and SR grid running in synchronisation.

C.Power Supply Position in States

RegionRegion	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	4121	0	78.2	28.6	0.8	167
	Haryana	4185	0	74.1	29.8	-0.9	601
	Rajasthan	8061	0	168.0	69.1	-3.0	281
	Delhi	3720	0	65.6	45.1	-2.5	170
	UP	9626	2070	212.2	90.9	1.4	383
	Uttarakhand	1726	80	33.4	24.5	2.1	226
	HP	1153	0	22.5	18.6	-1.1	66
WR	J&K	1770	100	33.1	28.6	-2.3	108
	Chandigarh	211	0	3.7	3.1	0.7	55
	Chhattisgarh	3147	34	68.2	20.1	2.3	311
	Gujarat	10654	26	232.2	36.3	1.1	468
	MP	6252	22	121.0	53.9	-2.6	209
	Maharashtra	17901	511	371.5	113.7	11.1	756
	Goa	403	1	8.0	7.3	-0.1	38
SR	DD	249	1	6.0	5.8	0.2	13
	DNH	634	2	14.9	14.6	0.4	42
	Essar steel	262	1	4.9	5.5	-0.6	75
	Andhra Pradesh	11904	500	268.8	89.8	7.0	775
	Karnataka	9008	300	183.2	19.8	0.2	273
	Kerala	3270	685	60.4	29.3	2.3	222
	Tamil Nadu	12120	150	251.2	90.7	-0.9	547
ER	Pondy	288	0	5.3	6.0	-0.6	8
	Bihar	2174	0	42.4	39.1	-0.1	165
	DVC	2517	0	56.9	-14.5	-3.4	285
	Jharkhand	1008	0	21.3	11.1	-1.6	85
	Odisha	3518	0	64.0	12.6	1.0	345
NER	West Bengal	6386	38	108.5	22.8	3.0	402
	Sikkim	100	0	1.9	1.4	0.5	40
	Arunachal Pradesh	108	7	1.4	1.1	0.3	47
	Assam	925	247	18.1	10.8	2.6	161
	Manipur	118	2	1.5	1.4	0.1	71
NER	Meghalaya	305	15	4.9	3.1	0.5	110
	Mizoram	77	8	1.2	0.9	0.1	36
	Nagaland	99	4	1.6	1.3	0.1	25
	Tripura	196	1	3.1	1.1	-0.6	25

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.2	-11.4
Max MW		-118.0	-478.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.0	-86.3	29.8	-49.8	6.6
Actual(MU)	91.4	-91.4	33.7	-45.7	8.9
O/D/U/D(MU)	-2.6	-5.1	3.9	4.1	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3816	5377	200	1470	350	11213
State Sector	6695	9637	860	5804	110	23105
Total	10511	15014	1060	7274	460	34319

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 : 24-Jan-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	183	-127	0	0.0	0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.2	-2.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-4	-4
4	400 KV	PUSAULI-SARNATH	S/C	0	-277	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	93	-378	0	-3.6	-3.6
7		PATNA-BALIA	D/C	0	-345	0	-9.5	-9.5
8		BIHARSHARIF-BALIA	S/C	0	-441	0	-6	-6.0
9	220 KV	PUSAULI-BALIA	D/C	80	-71	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-186	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						1	-28.4	-26.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	410	-244	3.4	0	3.4
16		STERLITE-RAIGARH	D/C	61	-172	0	-1.2	-1.2
17		RANCHI-SIPAT	D/C	562	-100	5	0.0	4.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-170	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	126	-54	0	0	0.4
ER-WR						8.5	-4.0	4.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-550	0	-12.4	-12.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-45.8	-45.8
22	400 KV	TALCHER-I/C		391	-337	0	-0.8	-0.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.3	-13.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-521	0	-7.8	-7.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0	-1.6	-1.6
ER-NER						0	-9.4	-9.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	250	-250	1.901	-1.992	-0.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1926	0	-33.58	-33.6
28	400 KV	ZERDA-KANKROLI	S/C	345	-59	4.5	0	4.5
29	400 KV	ZERDA -BHINMAL	S/C	274	-95	1.6	0	1.6
30	220 KV	BADOD-KOTA	S/C	82	-11	0.9	0	0.9
31		BADOD-MORAK	S/C	53	-39	0.3	0	0.2
32		MEHGAON-AURAIYA	S/C	52	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	28	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.5	-0.2	-25.3
35	HVDC	APL -MHG	D/C	0	2000	0	-39.3	-39.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.177	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	257	-614	0	0	-1.1
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	102	0	2.0	0.0	2.0
WR-SR						2.0	0	-20.3
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.2
43		NEPAL						-2.2
44		BANGLADESH						-11.4