



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

Report for previous day

Date of Reporting

27-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33428	32798	30029	14110	1760	112125
Peak Shortage (MW)	880	129	1251	423	278	2961
Energy Met (MU)	717	772	733	288	33	2542
Hydro Gen(MU)	80	34	66	19	4	202
Wind Gen(MU)	4	26	26	-----	-----	56

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	1.3	0.0	91.0	9.0
SR GRID	0.0	0.0	0.0	1.3	0.0	91.0	9.0

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	4620	0	82.0	26.2	0.3	265
	Haryana	5266	0	91.1	39.0	-1.9	240
	Rajasthan	8602	0	170.7	58.4	-4.4	104
	Delhi	3266	0	56.4	37.1	-1.5	128
	UP	9924	780	219.8	88.4	0.1	652
	Uttarakhand	1624	0	30.7	23.6	0.2	120
	HP	1156	0	21.0	16.1	0.4	162
	J&K	2305	100	41.9	34.4	1.8	489
WR	Chandigarh	198	0	3.2	2.9	0.4	46
	Chhattisgarh	2960	26	64.8	23.6	-0.3	347
	Gujarat	10126	0	222.7	42.7	3.6	454
	MP	6297	6	124.7	55.9	-1.7	185
	Maharashtra	15368	96	331.1	100.2	2.3	523
	Goa	341	0	6.7	6.8	-0.9	0
	DD	217	0	4.2	4.3	-0.2	0
	DNH	625	0	12.0	11.8	0.2	45
SR	Essar steel	279	0	5.6	5.6	0.0	35
	Andhra Pradesh	11917	0	267.6	96.4	5.4	391
	Karnataka	8414	500	173.2	17.9	1.1	600
	Kerala	2938	75	53.5	31.3	2.4	205
	Tamil Nadu	11210	676	234.1	94.0	-0.5	323
ER	Pondy	240	0	4.9	5.8	-0.9	6
	Bihar	2119	350	40.9	38.0	0.8	150
	DVC	2660	0	57.4	-14.9	-2.5	140
	Jharkhand	1156	37	20.5	11.9	1.5	80
	Odisha	3489	0	64.9	16.5	4.1	500
NER	West Bengal	5587	36	103.4	15.7	5.8	410
	Sikkim	70	0	1.1	1.3	-0.2	25
	Arunachal Pradesh	116	2	1.5	1.3	0.2	44
	Assam	950	164	18.4	12.0	1.7	171
	Manipur	122	5	1.6	1.6	0.0	40
NER	Meghalaya	294	5	5.2	3.5	0.6	63
	Mizoram	77	1	1.2	1.0	0.0	27
	Nagaland	99	2	1.6	1.4	-0.1	23
NER	Tripura	193	1	3.1	0.5	0.3	32

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-2.6	-11.5
Max MW		-117.0	-478.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	86.0	-76.1	27.2	-43.4	5.3
Actual(MU)	74.5	-75.5	29.9	-36.0	7.6
O/D/U/D(MU)	-11.5	0.6	2.7	7.4	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4320	5145	200	870	450	10985
State Sector	5695	13364	1240	6154	110	26563
Total	10015	18509	1440	7024	560	37548

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 : 27-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	229	-116	1	0.0	0.6	
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.5	-0.5	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-206	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	120	-229	0	-2.4	-2.4	
7		PATNA-BALIA	D/C	0	-421	0	-9.7	-9.7	
8		BIHARSHARIFF-BALIA	S/C	83	-191	0	-3	-2.6	
9	220 KV	PUSAULI-BALIA	D/C	181	0	3	0	3	
10		PUSAULI-SAHUPURI	S/C	0	-190	0	-3.6	-3.6	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	36	0	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0	
ER-NR						5	-28.7	-24.1	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	297	0	3.2	0	3.2	
16		STERLITE-RAIGARH	D/C	117	-85	0	-0.7	-0.7	
17		RANCHI-SIPAT	D/C	468	-110	5	0.0	4.5	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	38	-129	0	-1.4	-1.4	
19		BUDHIPADAR-KORBA	D/C	161	-41	2	0	1.5	
ER-WR						9.2	-2.0	7.2	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-594	0	-14.6	-14.6	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-43.3	-43.3	
22	400 KV	TALCHER-I/C		567	-167	3	0.0	2.5	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						3	-14.6	-12.1	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-513	0	-6.5	-6.5	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	1.6	1.6	
ER-NER						0	-4.9	-4.9	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	400	-250	3	-2	1.7	
27	765 KV	GWALIOR-AGRA	D/C	0	-1490	0	-23.7	-23.7	
28	400 KV	ZERDA-KANKROLI	S/C	329	-59	4.0	0	4.0	
29	400 KV	ZERDA -BHINMAL	S/C	223	-191	0.9	0	0.9	
30	220 KV	BADOD-KOTA	S/C	109	0	1.5	0	1.5	
31		BADOD-MORAK	S/C	74	-19	0.7	0	0.7	
32		MEHGAON-AURAIYA	S/C	64	0	1.1	0	1.1	
33		MALANPUR-AURAIYA	S/C	39	0	0.6	0	0.6	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						12.1	-25.2	-13.2	
35	HVDC	APL -MHG	D/C	0	1800	0	-38.8	-38.8	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-17.8	-18	
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	108	0	2.1	0.0	2.1	
WR-SR						2.1	-18	-16.8	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						2.2	
43		NEPAL						-2.6	
44		BANGLADESH						-11.5	