



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

Report for previous day

Date of Reporting

26-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34496	36276	33132	14804	1836	120544
Peak Shortage (MW)	2749	197	1606	587	265	5404
Energy Met (MU)	735	814	773	297	33	2652
Hydro Gen(MU)	82	40	76	18	4	220
Wind Gen(MU)	5	27	24	-----	-----	55

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	0.1	0.0	91.0	9.0
SR GRID	0.0	0.0	0.0	0.1	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	4316	0	77.2	32.7	1.0	239
	Haryana	5433	284	99.4	44.7	-1.3	267
	Rajasthan	8656	0	176.6	64.2	-2.4	152
	Delhi	3714	0	66.0	44.2	-0.9	154
	UP	9622	2325	215.0	90.5	-2.2	228
	Uttarakhand	1763	40	33.1	23.6	1.9	250
	HP	1301	0	24.2	19.0	0.8	106
WR	J&K	1863	100	39.7	34.7	-0.5	194
	Chandigarh	212	0	3.6	3.0	0.6	64
	Chhattisgarh	2997	27	67.6	25.0	2.5	380
	Gujarat	11015	11	235.1	44.9	2.8	368
	MP	6405	9	119.9	58.8	-4.8	350
	Maharashtra	16809	148	358.3	111.1	2.5	394
	Goa	379	1	7.7	7.5	-0.5	49
SR	DD	244	0	6.0	5.9	0.1	58
	DNH	645	1	15.3	15.0	0.3	73
	Essar steel	201	0	4.2	4.2	0.0	75
	Andhra Pradesh	12112	200	269.7	92.5	7.8	491
	Karnataka	8922	500	184.5	20.2	1.0	395
	Kerala	3187	150	60.3	29.9	2.8	307
	Tamil Nadu	12201	756	253.5	93.6	-0.3	380
ER	Pondy	301	0	5.4	6.0	-0.6	30
	Bihar	2090	550	40.7	39.2	1.5	200
	DVC	2611	0	58.3	-16.6	-1.2	190
	Jharkhand	1068	0	21.4	11.3	-1.4	110
	Odisha	3526	0	64.3	15.2	3.1	520
NER	West Bengal	6204	37	110.8	21.2	5.9	400
	Sikkim	77	0	1.2	1.4	-0.2	20
	Arunachal Pradesh	113	2	1.5	1.3	0.2	48
	Assam	942	230	19.2	12.1	2.3	228
	Manipur	128	2	1.6	1.6	0.0	51
	Meghalaya	288	2	5.0	3.4	0.4	65
NER	Mizoram	79	1	1.3	1.0	0.1	31
	Nagaland	102	1	1.6	1.4	-0.1	26
NER	Tripura	201	0	2.9	2.2	-1.8	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-2.4	-11.5
Max MW		-102.0	-478.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	111.1	-99.0	28.0	-52.6	7.1
Actual(MU)	109.6	-115.1	34.9	-38.8	7.8
O/D/U/D(MU)	-1.5	-16.2	6.9	13.8	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4210	4566	200	1470	450	10896
State Sector	5895	12177	780	6194	110	25155
Total	10105	16743	980	7664	560	36052

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 : 26-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	174	-143	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-259	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	116	-232	0	-1.9	-1.9
7		PATNA-BALIA	D/C	0	-425	0	-10.5	-10.5
8		BIHARSHARIF-BALIA	S/C	0	-467	0	-6	-5.8
9	220 KV	PUSAULI-BALIA	D/C	133	-9	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-193	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	62	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-31.5	-28.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	391	-76	3.6	0	3.6
16		STERLITE-RAIGARH	D/C	70	-79	0	-0.4	-0.4
17		RANCHI-SIPAT	D/C	527	0	6	0.0	6.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	50	-68	0	0.0	0.2
19		BUDHIPADAR-KORBA	D/C	186	0	3	0	2.9
ER-WR						12.8	-0.4	12.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-648	0	-12.4	-12.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2077	0	-46.1	-46.1
22	400 KV	TALCHER-I/C		592	-420	0	-1.3	-1.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.7	-13.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-509	0	-6.9	-6.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.7	-1.7
ER-NER						0	-8.6	-8.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	350	-500	1.375	-4.848	-3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1970	0	-36.8951	-36.9
28	400 KV	ZERDA-KANKROLI	S/C	325	-59	3.8	0	3.8
29	400 KV	ZERDA -BHINMAL	S/C	235	-179	0.7	0	0.7
30	220 KV	BADOD-KOTA	S/C	94	0	1.3	0	1.3
31		BADOD-MORAK	S/C	56	-137	0.4	0	0.1
32		MEHGAON-AURAIYA	S/C	48	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	13	-33	0.1	0	0.1
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						6.8	-0.3	-33.9
35	HVDC	APL -MHG	D/C	0	2000	0	-48.2	-48.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.108	-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	100	0	2.0	0.0	2.0
WR-SR						2.0	0	-20.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.4
43		NEPAL						-2.4
44		BANGLADESH						-11.5