



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

Report for previous day

Date of Reporting

31-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35787	37331	32959	14476	1747	122300
Peak Shortage (MW)	1146	453	2827	177	322	4925
Energy Met (MU)	764	860	760	303	31	2718
Hydro Gen(MU)	87	60	92	18	4	261
Wind Gen(MU)	4	10	22	-----	-----	37

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	0.9	2.5	0.9	96.5	2.6
SR GRID	0.0	0.0	0.9	2.5	0.9	96.5	2.6

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	4483	0	88.3	28.2	0.9	196
	Haryana	5617	86	100.9	45.9	-0.5	275
	Rajasthan	8994	0	184.4	70.1	-3.1	65
	Delhi	3502	48	62.7	43.2	-0.6	482
	UP	10445	795	227.2	89.3	-4.0	210
	Uttarakhand	1716	75	32.3	23.6	2.0	209
	HP	1384	42	24.7	19.5	0.9	105
WR	J&K	1922	100	40.1	33.3	1.0	275
	Chandigarh	212	0	3.7	3.1	0.6	53
	Chhattisgarh	3033	38	68.3	21.8	1.6	341
	Gujarat	11254	49	244.6	50.2	-3.3	370
	MP	7261	35	139.6	52.5	-4.3	277
	Maharashtra	18466	322	371.0	113.6	3.8	289
	Goa	403	2	8.0	7.7	-0.4	33
SR	DD	258	1	6.1	5.9	0.2	15
	DNH	623	3	14.4	14.3	0.1	32
	Essar steel	389	2	8.0	8.4	-0.1	60
	Andhra Pradesh	11455	700	261.3	90.5	6.2	508
	Karnataka	8301	600	180.4	19.5	3.1	745
	Kerala	3314	150	60.4	28.7	2.5	214
	Tamil Nadu	11988	1377	251.5	88.2	2.8	374
ER	Pondy	314	0	5.9	6.2	-0.3	20
	Bihar	2038	0	42.3	39.6	0.2	150
	DVC	2696	0	58.8	-17.7	-0.2	220
	Jharkhand	1232	147	20.4	11.7	-0.1	110
	Odisha	3552	0	65.5	12.4	-0.1	310
NER	West Bengal	6428	30	114.7	30.2	3.5	280
	Sikkim	96	0	1.3	1.3	0.0	16
	Arunachal Pradesh	105	15	1.6	1.4	0.2	31
	Assam	930	247	17.8	12.0	0.8	141
	Manipur	119	6	1.5	1.6	0.0	38
NER	Meghalaya	268	4	4.9	3.1	0.5	60
	Mizoram	75	1	1.1	1.0	-0.1	22
	Nagaland	94	3	1.5	1.3	0.0	26
NER	Tripura	197	1	2.3	1.5	-0.5	1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.6	-11.8
Max MW		-115.2	-482.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.2	-91.4	29.9	-51.1	5.7
Actual(MU)	98.2	-100.3	36.7	-43.5	6.2
O/D/U/D(MU)	-5.0	-8.9	6.8	7.6	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4105	6010	1700	1470	315	13600
State Sector	6095	10319	2030	5974	110	24528
Total	10200	16329	3730	7444	425	38128

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 : 31-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	56	-202	0	-1.6	-1.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.2	-7.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	439	0	8	0	8
5		PUSAULI -ALLAHABAD	D/C	118	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-374	0	-5.4	-5.4
7		PATNA-BALIA	D/C	0	-390	0	-12.5	-12.5
8		BIHARSHARIF-BALIA	S/C	25	-185	0	-3	-3.0
9	220 KV	PUSAULI-BALIA	D/C	89	-16	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-249	0	-4.9	-4.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	60	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						11	-34.6	-23.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	365	-146	3.0	0	3.0
16		STERLITE-RAIGARH	D/C	55	-104	0	-1.3	-1.3
17		RANCHI-SIPAT	D/C	449	0	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	185	-198	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	74	-38	1	0	0.5
ER-WR						8.7	-4.8	3.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-731	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1982	0	-46.9	-46.9
22	400 KV	TALCHER-I/C		214	-142	0	-0.6	-0.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.2	-16.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-437	0	-5.3	-5.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.4	-1.4
ER-NER						0	-6.7	-6.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	500	-500	3	-6	-3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1654	0	-33.7	-33.7
28	400 KV	ZERDA-KANKROLI	S/C	234	-59	1.6	0	1.6
29	400 KV	ZERDA -BHINMAL	S/C	135	-228	0.0	-1	-1.4
30	220 KV	BADOD-KOTA	S/C	65	-37	0.7	0	0.6
31		BADOD-MORAK	S/C	66	-36	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	59	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	29	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.4	-41.2	-34.8
35	HVDC	APL -MHG	D/C	0	2000	0	-41.0	-41.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.1	-20
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	404	-434	0	0	-0.2
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	2.1	0.0	2.1
WR-SR						2.1	-20	-18.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.5
43		NEPAL						-2.6
44		BANGLADESH						-11.8