



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

Report for previous day

Date of Reporting

9-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37580	38358	33025	15199	1853	126015
Peak Shortage (MW)	1740	497	1230	340	217	4024
Energy Met (MU)	810	886	768	293	33	2791
Hydro Gen(MU)	97	63	89	22	7	277
Wind Gen(MU)	14	17	23	-----	-----	54

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	6.5	2.0	94.8	3.2
SR GRID	0.0	0.0	1.7	12.6	1.7	96.7	1.6

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	5060	0	93.9	35.0	0.7	264
	Haryana	5581	0	110.0	58.8	-0.6	271
	Rajasthan	9405	0	197.1	66.3	-3.2	393
	Delhi	3793	0	66.7	50.6	-1.9	202
	UP	10947	1555	238.7	96.3	-0.7	403
	Uttarakhand	1774	75	33.9	22.9	2.1	280
	HP	1368	10	25.8	21.1	0.6	142
WR	J&K	2004	100	40.4	31.6	3.2	414
	Chandigarh	224	0	3.9	3.2	0.7	67
	Chhattisgarh	2948	12	63.0	15.9	1.9	352
	Gujarat	10975	15	242.6	36.3	0.1	348
	MP	9133	19	179.1	90.4	-1.6	359
	Maharashtra	17572	447	365.0	110.4	4.8	456
	Goa	397	1	7.6	7.4	-0.5	62
	DD	243	1	5.9	5.8	0.0	53
	DNH	646	2	15.2	14.8	0.4	64
	Essar steel	358	1	7.9	7.9	0.0	29
SR	Andhra Pradesh	11519	0	265.1	94.3	6.7	406
	Karnataka	8686	350	181.5	20.2	0.9	374
	Kerala	3314	150	58.7	25.9	2.0	187
	Tamil Nadu	12297	730	256.6	81.2	0.7	310
	Pondy	287	0	5.8	6.6	-0.8	64
ER	Bihar	1905	190	39.2	34.2	1.9	245
	DVC	2561	150	60.3	-19.8	-1.0	356
	Jharkhand	1045	0	22.6	11.1	-0.3	152
	Odisha	3683	0	65.5	7.6	2.7	485
	West Bengal	6434	0	103.9	22.3	0.8	395
NER	Sikkim	109	0	1.8	1.2	0.6	25
	Arunachal Pradesh	114	1	1.6	1.2	0.4	40
	Assam	980	190	19.9	12.9	2.3	121
	Manipur	129	1	1.6	1.8	-0.1	33
	Meghalaya	257	3	4.8	3.9	-0.2	64
	Mizoram	80	1	1.3	1.1	0.0	35
	Nagaland	106	1	1.6	1.5	-0.1	21
Tripura	199	0	2.1	1.6	-1.9	10	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.7	-10.2
Max MW		-125.0	-472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.3	-101.0	29.6	-63.3	6.3
Actual(MU)	115.4	-100.3	29.4	-54.2	5.9
O/D/U/D(MU)	-9.9	0.7	-0.2	9.1	-0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2843	4786	1200	1970	201	11000
State Sector	5115	9920	920	5554	179	21688
Total	7958	14706	2120	7524	380	32688

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 : 9-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	88	-199	0	-1.6	-1.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	396	-39	1	0	1
5		PUSAULI -ALLAHABAD	D/C	85	-135	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-505	0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-403	0	-15.3	-15.3
8		BIHARSHARIFF-BALIA	S/C	0	-418	0	-7	-6.7
9	220 KV	PUSAULI-BALIA	D/C	143	-86	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-219	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	-187	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						3	-38.7	-35.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	333	-316	1.3	0	1.3
16		STERLITE-RAIGARH	D/C	96	-222	0	-2.4	-2.4
17		RANCHI-SIPAT	D/C	520	-85	5	0.0	4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-187	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	77	-119	0	-1	-0.5
ER-WR						5.9	-5.6	0.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.9	-14.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-42.1	-42.1
22	400 KV	TALCHER-I/C		305	-22	3	0.0	3.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						3	-14.9	-11.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-431	0	-5.2	-5.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0	-1.3	-1.3
ER-NER						0	-6.5	-6.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7.739	-7.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1760	0	-32.485	-32.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.4	0	2.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-207	0.3	0	0.3
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	1	-14	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.2	0.0	-34.0
35	HVDC	APL -MHG	D/C	0	2000	0	-46.9	-46.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-950	0	-19.0	-19
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	765 KV	SOLAPUR-RAICHUR	I	403	-86	0	-0.7	0.0
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0
41		XELDEM-AMBEWADI	S/C	2	0	1.9	0	1.9
WR-SR						1.9	-20	-17.1
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.9
43		NEPAL						-2.7
44		BANGLADESH						-10.2