

Sub : Monthly Report for JAN 2014

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	61.19	164
Unit 6	72.31	190
Unit 7	98.65	200
Total	232.15	
Bhusawal		
Unit 2	87.78	155
Unit 3	101.16	170
Unit 4	268.56	460
Unit 5	205.62	360
Total	663.13	
Parli		
Unit 3	0.00	0
Unit 4	100.96	192
Unit 5	86.98	189
Unit 6	135.82	258
Unit 7	143.09	256
Total	466.85	
Chandrapur		
Unit 1	89.71	155
Unit 2	45.34	153
Unit 3	123.84	193
Unit 4	143.75	213
Unit 5	0.00	0
Unit 6	269.54	450
Unit 7	252.21	448
Total	924.38	
Paras		
Unit 3	147.14	258
Unit 4	159.28	260
Total	306.42	
Khaparkheda		
Unit 1	108.88	205
Unit 2	60.67	185
Unit 3	124.92	198
Unit 4	127.76	207
Unit 5	236.78	495
Total	659.00	
Nasik		
Unit 3	115.10	195
Unit 4	130.38	192
Unit 5	119.46	199
Total	364.94	
Uran		
All Units	196.65	349
Total	196.65	
PENCH (MS)		
Pench (MS)	9.43	76
Total	9.43	
Kovna		

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	69.93	320
Total	402.55	
Hydro		
KDPH	12.93	20
VTRNA	0.00	0
TILLARI	7.34	66
BHTGR/VEER	2.10	4
BHIRA T.R.	2.54	42
RNGR+BHTSA	10.16	17
BHANDARDRA	4.56	48
ELDARY	6.32	16
SMLHY PTN	29.64	55
GHATGHAR	62.30	302
Total	137.88	
Wind		
MalharPeth	4.32	
Vankuswadi	8.64	
ATIT	1.56	
Kale	2.82	
Satara	35.84	
Shirala	2.87	
K Mahankal	0.92	
Supa	2.87	
Vita	15.99	
Dondaicha	34.90	
Sakri	4.47	
Nandurbar	2.75	
Khandke	8.10	
Khaparale	5.51	
Total	131.56	
CPP		
JSW JAIGAD	593.00	912
WARDHA	134.06	303
Adani	1098.29	1850
Other CPPs	390.73	
Total	2216.08	
SOLAR		
Total	26.64	
Total	26.64	
Tata		
Trombay 4	0.00	0
Trombay 5	319.69	505
Trombay 6	0.00	0
Trombay 7A	70.67	136
Trombay 7B	43.88	72
Trombay 8	48.56	254
TATA Hydro	130.86	471
Total	613.66	
REL		
1&2	223.68	527
Total	223.68	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4323.344
Total Hydro Generation	680.723
Total Gas Generation	196.654
Total Wind Generation	131.562
Total State Generation	6514.292
InterState Exchanges	
GEB	167.188
MPEB	616.264
TAPS (MS)	219.969
GOA	-174.304
PENCH (Excess)	-4.679
Net InterState Exchanges	3600.922
Restricted Energy Requirement(Gross)	11175.991
Restricted Energy Requirement (Ex-bus)	10774.130
Bilateral Power Purchases	
IMPORT	37.251
EXPORT	0.516
PX	-20.996
INTRA	509.112
Total Bilateral Purchase by MSEDCL	525.882
Total Auxiliary Consumption	401.861
MSPGCL Total	352.001
Thermal	343.850
Hydro	3.019
Gas	5.132
TPCL Total	28.683
Thermal	23.045
Hydro	2.936
Gas	2.702
REL	21.177

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	18928	12	09/01/2014	49.81
Unrestricted Demand(Ex-Bus)	18307	12	09/01/2014	49.81
Catered Demand(Gross)	17901	12	23/01/2014	50.09
Catered Demand(Ex-Bus)	17359	12	23/01/2014	50.09

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18928	17514	1298	116.47	0

Thermal+Gas & Hydro+Wind Generation During the Peak (MW)

Thermal+Gas Generation During the Peak 9196

Hydro+Wind Generation During the Peak 2809

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18812	12 Hrs	09/01/2014	49.81
Minimum Demand	11551	3 Hrs	27/01/2014	50.10
Koyna Lake Level in Ft.	1/FEB/2014	2125.2	1/FEB/2013	2139.7

Chief Engineer(LD), Kalwa