

Sub : Monthly Report for Jan 2017

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	0.00	0
Unit 7	63.27	170
Unit 8	43.88	584
Unit 9	324.09	661
Unit 10	196.60	687
Total	627.83	
Bhusawal		
Unit 2	0.00	0
Unit 3	0.00	0
Unit 4	292.52	510
Unit 5	317.39	515
Total	609.91	
Parli		
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	145.64	251
Unit 7	161.84	256
Unit 8	0.00	0
Total	307.48	
Chandrapur		
Unit 3	137.98	203
Unit 4	137.04	205
Unit 5	264.45	465
Unit 6	236.93	455
Unit 7	180.92	437
Unit 8	267.58	500
Unit 9	258.64	510
Total	1483.53	
Paras		
Unit 3	0.00	0
Unit 4	155.78	255
Total	155.78	
Khaparkheda		
Unit 1	127.00	200
Unit 2	129.06	200
Unit 3	129.86	205
Unit 4	90.46	194
Unit 5	288.99	505
Total	765.36	
Nasik		
Unit 3	3.99	195
Unit 4	126.34	207
Unit 5	128.87	206
Total	259.20	
Uran		
All Units	259.02	507
Total	259.02	
PGPL		
Unit 1	14.50	142
Unit 2	9.57	95

Power Station/ Unit	Monthly Gen	Max Gen
Total	24.07	
PENCH (MS)		
Pench (MS)	11.23	53
Total	11.23	
Koyna		
Stage 1-2	118.41	570
Stage 4	171.23	1000
Stage 3	62.04	316
Total	351.68	
Hydro		
KDPH	13.81	38
VTRNA	23.17	60
TILLARI	12.84	64
BHTGR/VEER		
BHIRA T.R.	9.01	80
RNGR+BHTSA	9.50	15
BHANDARDRA	5.14	28
ELDARY	2.76	13
SMLHY PTN	17.96	39
GHATGHAR	61.73	250
Total	155.93	
Wind		
Total	171.78	
Total	171.78	
CPP		
APML(Mus)	1471.10	
JSWEL(Mus)	285.37	
VIPL(Mus)	196.17	
RPLAMT(Mus)	0.00	
WPCL(Mus)	117.75	
Other(Mus)	249.39	
Total	2319.78	
SOLAR		
Total	36.22	
Total	36.22	
Tata		
Trombay 5	26.38	470
Trombay 6		
Trombay 7A	58.42	120
Trombay 7B	39.13	68
Trombay 8	164.65	252
TATA Hydro	159.43	459
Total	448.01	
R-INFRA		
1-2	323.70	511
Total	323.70	
Central Sector receipt Including Bilateral	4323.841	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4723.817
Total Hydro Generation	667.039
Total Gas Generation	380.635
Total Wind Generation	171.785
Total State Generation	8299.271
InterState Exchanges	
GEB	-11.758
MPEB	316.629
TAPS (MS)	0.000
GOA	-19.470
PENCH (Excess)	0.000
Net InterState Exchanges	4323.841
Restricted Energy Requirement (Gross)	12623.122
Restricted Energy Requirement (Ex-Bus)	12232.686
Bilateral Power Purchases	
IMPORT	451.630
EXPORT	-6.817
PX	128.082
INTRA	512.201
Total Bilateral Purchase by MS&EDCL	1085.096
Total Auxiliary Consumption	390.436
MSP&GCL Total	339.216
Thermal	328.452
Hydro	3.807
Gas	6.957
TP&CL Total	21.600
Thermal	15.043
Hydro	3.175
Gas	3.382
R-INFRA	29.620

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	20969	12	31-01-2017	49.98
Unrestricted Demand	20222	12	31-01-2017	49.98
Catered Demand	20954	12	31-01-2017	49.98
Catered Demand	20207	12	31-01-2017	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20969	20954	0	14.67	0

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

Thermal+Gas+Thermal Generation During the 11132

Hydro+Wind+Solar Generation During the Peak 1685

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20954	12 Hrs	31-01-2017	49.98
Minimum Demand	13401	23 Hrs	01-01-2017	50.02
Koyna Lake Level in Ft.	1/FEB/2017	2126.4	1/FEB/2016	2111.6

Chief Engineer(LD), Kalwa