

Sub : Monthly Report for MAY 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	86.95	173
Unit 6	76.47	175
Unit 7	109.00	205
Total	272.42	
Bhusawal		
Unit 2	89.83	170
Unit 3	112.51	185
Unit 4	245.76	475
Unit 5	81.01	495
Total	529.11	
Parli		
Unit 3	0.00	0
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	0.00	0
Unit 7	0.00	0
Total	0.00	
Chandrapur		
Unit 1	115.31	173
Unit 2	112.21	174
Unit 3	141.91	210
Unit 4	125.46	200
Unit 5	313.39	460
Unit 6	301.76	455
Unit 7	233.40	431
Total	1343.44	
Paras		
Unit 3	173.81	261
Unit 4	171.83	262
Total	345.65	
Khaparkheda		
Unit 1	98.10	185
Unit 2	94.70	190
Unit 3	112.66	210
Unit 4	116.54	211
Unit 5	260.23	512
Total	682.24	
Nasik		
Unit 3	131.84	200
Unit 4	126.99	185
Unit 5	134.26	203
Total	393.08	
Uran		
All Units	270.79	484
Total	270.79	
PENCH (MS)		
Pench (MS)	5.69	53
Total	5.69	
Koyna		
Stage 1-2	115.08	570
Stage 4	144.32	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	57.35	240
Total	316.74	
Hydro		
KDPH	21.59	36
VTRNA	16.81	61
TILLARI	10.67	60
BHTGR/VEER	0.36	2
BHIRA T.R.	6.38	82
RNGR+BHTSA	8.23	15
BHANDARDRA	4.22	34
ELDARY	0.00	0
SMLHY PTN	14.70	42
GHATGHAR	19.04	250
Total	102.01	
Wind		
MalharPeth	18.13	
Vankuswadi	29.23	
ATIT	8.97	
Kale	12.19	
Satara	73.34	
Shirala	11.49	
K Mahankal	14.77	
Supa	5.23	
Vita	45.68	
Dondaicha	227.64	
Sakri	29.08	
Nandurbar	24.89	
Khandke	23.49	
Khaparale	26.63	
Total	550.74	
CPP		
JSW JAIGAD	805.36	1216
WARDHA	240.20	359
Adani	354.82	1090
Other CPPs	350.70	
Total	1751.07	
Tata		
Trombay 4	0.00	0
Trombay 5	354.27	504
Trombay 6	151.20	495
Trombay 7A	87.42	127
Trombay 7B	48.89	69
Trombay 8	180.74	254
TATA Hydro	124.58	471
Total	947.10	
REL		
1&2	365.37	526
Total	365.37	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4753.834
Total Hydro Generation	549.019
Total Gas Generation	270.794
Total Wind Generation	550.744
Total State Generation	7529.352
InterState Exchanges	
GEB	358.039
MPEB	566.440
TAPS (MS)	118.499
GOA	-189.604
PENCH (Excess)	-5.687
Net InterState Exchanges	3549.538
Restricted Energy Requirement (GROSS)	11424.961
Restricted Energy Requirement (EX-BUS)	10986.007
Bilateral Power Purchases	
IMPORT	121.226
EXPORT	-1.193
PX	49.960
INTRA	922.547
Total Bilateral Purchase by MSEDCL	1092.540
Total Auxiliary Consumption	438.954
MSPGCL Total	360.994
Thermal	352.530
Hydro	1.945
Gas	6.519
TPCL Total	44.780
Thermal	38.790
Hydro	2.980
Gas	3.010
REL	33.180

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(GROSS)	17862	12	20/05/2013	49.77
Unrestricted Demand(EX-BUS)	17218	12	20/05/2013	49.77
Catered Demand(GROSS)	17199	16	22/05/2013	49.93
Catered Demand(EX-BUS)	16579	16	22/05/2013	49.93

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17862	17031	694	137	0

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

Thermal+Gas Generation During the Peak 9617

Hydro+Wind Generation During the Peak 2021

StateWise Demand & Koyna Lake Level During the month

Particulars	DSR Demand	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17725	12 Hrs	20/05/2013	49.77
Minimum Demand	13654	5 Hrs	02/05/2013	50.00
Koyna Lake Level in Ft.	1/JUN/2013	2082.2	1/JUN/2012	2085.7

Chief Engineer(LD), Kalwa