

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.

STATE LOAD DESPATCH CENTRE, KALWA



Office of The Chief Engineer
State Load Dispatch Center
Thane-Belapur Road, P.O. Airoli,
Navi Mumbai Pin - 400 708



Fax Message

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1/MAY/2012

Sub : Monthly Report for APR 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	98.63	170
Unit 6	94.78	185
Unit 7	105.33	188
Total	298.73	
Bhusawal		
Unit 2	106.96	190
Unit 3	107.34	195
Unit 4	32.72	264
Total	247.02	
Parli		
Unit 3	21.04	199
Unit 4	111.86	198
Unit 5	69.58	189
Unit 6	122.95	245
Unit 7	103.49	214
Total	428.93	
Chandrapur		
Unit 1	11.29	165
Unit 2	115.64	175
Unit 3	133.42	199
Unit 4	129.85	205
Unit 5	301.12	485
Unit 6	280.66	465
Unit 7	304.50	465
Total	1276.48	
Paras		
Unit 3	152.62	266
Unit 4	166.89	269
Total	319.51	
Khaparkheda		
Unit 1	137.38	220
Unit 2	118.17	200
Unit 3	119.26	224
Unit 4	140.75	224
Unit 5	141.50	432
Total	657.07	
Nasik		
Unit 3	150.24	220
Unit 4	128.78	213
Unit 5	137.08	208
Total	416.10	
Uran		
All Units	419.92	674
Total	419.92	
PENCH (MS)		
Pench (MS)	6.50	51
Total	6.50	
Koyna		
Stage 1-2	88.48	525
Stage 4	62.59	1087
Stage 3	33.65	320

Power Station/ Unit	Monthly Gen	Max Gen
Total	184.71	
Hydro		
KDPH	13.80	38
VTRNA	24.14	62
TILLARI	8.66	61
BHTGR/VEER	8.68	19
BHIRA T.R.	4.84	82
RNGR+BHTSA	8.93	14
BHANDARDRA	10.19	43
ELDARY	3.46	12
SMLHY PTN	18.92	44
GHATGHAR	20.47	250
Total	122.08	
Wind		
MalharPeth	8.53	
Vankuswadi	13.87	
ATIT	2.86	
Kale	5.33	
Satara	20.39	
Shirala	5.58	
K Mahankal	9.72	
Supa	4.66	
Vita	20.54	
Dondaicha	97.20	
Sakri	13.88	
Nandurbar	9.69	
Khandke	11.78	
Khaparale	9.51	
Total	233.53	
CPP		
JSW JAIGAD	739.97	1227
WARDHA	277.14	492
Other CPPs	299.26	157
Total	1316.37	
Tata		
Trombay 4	0.00	0
Trombay 5	333.93	515
Trombay 6	198.07	505
Trombay 7A	87.70	129
Trombay 7B	48.85	70
Trombay 8	178.51	255
TATA Hydro	102.02	459
Total	949.07	
REL		
1&2	364.52	527
Total	364.52	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4855.419
Total Hydro Generation	415.312
Total Gas Generation	419.919
Total Wind Generation	233.527
Total State Generation	7240.544
InterState Exchanges	
GEB	202.795
MPEB	662.455
TAPS (MS)	227.203
GOA	-196.753
PENCH (Excess)	-6.495
Net InterState Exchanges	3856.483
Restricted Energy Requirement	11096.505
Bilateral Power Purchases	
IMPORT	428.765
EXPORT	0.000
PX	26.576
INTRA	747.883
Total Bilateral Purchase by MSEDCL	1203.223
Total Auxiliary Consumption	454.266
MSPGCL Total	374.812
Thermal	363.816
Hydro	2.300
Gas	8.696
TPCL Total	47.229
Thermal	39.637
Hydro	4.456
Gas	3.136
REL	32.225

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	18352	12 Hrs	10/04/2012	49.86
Catered Demand	17268	15 Hrs	17/04/2012	49.78

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18352	17102	1166	84	0

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

Thermal+Gas Generation During the Peak	9400
Hydro+Wind Generation During the Peak	1223

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18268	12 Hrs	10/04/2012	49.86
Minimum Demand	13991	4 Hrs	20/04/2012	49.84
Koyna Lake Level in Ft.	1/MAY/2012	2105.4	1/MAY/2011	2104.3