

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/JUN/2012

Sub : Monthly Report for MAY 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	98.41	165
Unit 6	88.94	185
Unit 7	101.12	195
Total	288.47	
Bhusawal		
Unit 2	107.20	185
Unit 3	122.89	190
Unit 4	84.56	342
Unit 5	0.00	0
Total	314.65	
Parli		
Unit 3	130.72	215
Unit 4	111.00	195
Unit 5	122.99	192
Unit 6	132.72	255
Unit 7	119.73	249
Total	617.15	
Chandrapur		
Unit 1	108.37	170
Unit 2	114.57	171
Unit 3	129.34	195
Unit 4	110.55	201
Unit 5	333.92	480
Unit 6	232.74	480
Unit 7	251.84	460
Total	1281.34	
Paras		
Unit 3	171.83	264
Unit 4	0.59	199
Total	172.42	
Khaparkhedha		
Unit 1	127.12	210
Unit 2	125.80	195
Unit 3	139.55	219
Unit 4	137.29	222
Unit 5	141.73	402
Total	671.50	
Nasik		
Unit 3	153.58	225
Unit 4	135.99	213
Unit 5	135.18	207
Total	424.75	
Uran		
All Units	353.19	640
Total	353.19	
PENCH (MS)		
Pench (MS)	4.27	47
Total	4.27	
Koyna		
Stage 1-2	144.82	575
Stage 4	173.71	1124

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	69.79	320
Total	388.32	
Hydro		
KDPH	19.74	36
VTRNA	28.77	61
TILLARI	1.95	61
BHTGR/VEER	2.31	12
BHIRA T.R.	6.06	81
RNGR+BHTSA	8.25	13
BHANDARDRA	12.44	47
ELDARY	1.74	12
SMLHY PTN	16.03	39
GHATGHAR	22.52	250
Total	119.79	
Wind		
MalharPeth	17.94	
Vankuswadi	24.95	
ATIT	6.52	
Kale	10.74	
Satara	31.39	
Shirala	10.28	
K Mahankal	20.18	
Supa	6.98	
Vita	37.48	
Dondaicha	216.82	
Sakri	26.08	
Nandurbar	20.93	
Khandke	23.89	
Khaparale	20.21	
Total	474.39	
CPP		
JSW JAIGAD	834.57	1226
WARDHA	273.85	450
Other CPPs	237.50	
Total	1345.92	
Tata		
Trombay 4	0.00	0
Trombay 5	344.47	512
Trombay 6	187.06	495
Trombay 7A	89.60	126
Trombay 7B	50.02	70
Trombay 8	177.67	256
TATA Hydro	123.54	471
Total	972.36	
REL		
1&2	374.68	527
Total	374.68	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4993.770
Total Hydro Generation	635.923
Total Gas Generation	353.188
Total Wind Generation	474.394
Total State Generation	7803.192
InterState Exchanges	
GEB	158.571
MPEB	587.703
TAPS (MS)	236.388
GOA	-216.089
PENCH (Excess)	-4.271
Net InterState Exchanges	3607.577
Restricted Energy Requirement	11410.732
Bilateral Power Purchases	
IMPORT	437.999
EXPORT	0.000
PX	-3.548
INTRA	741.895
Total Bilateral Purchase by MSEDCL	1176.346
Total Auxiliary Consumption	434.907
MSPGCL Total	354.310
Thermal	341.679
Hydro	3.811
Gas	8.820
TPCL Total	47.556
Thermal	39.675
Hydro	4.761
Gas	3.120
REL	33.041

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	18242	13 Hrs	22/05/2012	49.71
Catered Demand	17173	12 Hrs	21/05/2012	49.66

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18242	17055	1014	173	0

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

Thermal+Gas Generation During the Peak	8480
Hydro+Wind Generation During the Peak	2963

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18036	12 Hrs	21/05/2012	49.66
Minimum Demand	13571	4 Hrs	02/05/2012	49.86
Koyna Lake Level in Ft.	1/JUN/2012	2084.4	1/JUN/2011	2083.4