



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/2013

Sub : Monthly Report for APR 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	14.06	161
Unit 6	109.12	191
Unit 7	103.26	195
Total	226.44	
Bhusawal		
Unit 2	102.42	185
Unit 3	113.53	185
Unit 4	232.03	500
Unit 5	65.79	445
Total	513.78	
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	76.76	168
Unit 2	89.30	169
Unit 3	130.71	212
Unit 4	131.02	202
Unit 5	236.85	465
Unit 6	294.57	450
Unit 7	228.80	445
Total	1188.01	
Paras		
Unit 3	156.66	263
Unit 4	160.36	269
Total	317.03	
Khaparkheda		
Unit 1	106.17	200
Unit 2	104.87	185
Unit 3	117.28	214
Unit 4	123.79	210
Unit 5	274.03	520
Total	726.14	
Nasik		
Unit 3	133.92	200
Unit 4	97.06	192
Unit 5	129.90	202
Total	360.87	
Uran		
All Units	380.70	643
Total	380.70	
PENCH (MS)		
Pench (MS)	6.74	54
Total	6.74	
Koyna		
Stage 1-2	82.21	560
Stage 4	60.78	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	31.67	240
Total	174.65	
Hydro		
KDPH	23.62	39
VTRNA	28.45	61
TILLARI	10.51	61
BHTGR/VEER	1.39	3
BHIRA T.R.	5.56	81
RNGR+BHTSA	9.07	15
BHANDARDRA	3.31	43
ELDARY	0.00	0
SMLHY PTN	24.89	51
GHATGHAR	17.78	250
Total	124.58	
Wind		
MalharPeth	13.51	
Vankuswadi	19.59	
ATIT	5.61	
Kale	7.80	
Satara	27.32	
Shirala	9.55	
K Mahankal	18.70	
Supa	4.21	
Vita	31.52	
Dondaicha	113.28	
Sakri	14.60	
Nandurbar	12.03	
Khandke	14.15	
Khaparale	12.02	
Total	303.89	
CPP		
JSW JAIGAD	735.72	1150
WARDHA	219.80	349
Adani	332.72	680
Other CPPs	312.66	
Total	1600.90	
Tata		
Trombay 4	0.00	0
Trombay 5	334.70	505
Trombay 6	147.34	501
Trombay 7A	81.01	128
Trombay 7B	44.20	69
Trombay 8	179.63	254
TATA Hydro	110.01	463
Total	896.90	
REL		
1&2	376.05	528
Total	376.05	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4495.193
Total Hydro Generation	415.985
Total Gas Generation	380.704
Total Wind Generation	303.892
Total State Generation	6878.564
InterState Exchanges	
GEB	368.278
MPEB	614.968
TAPS (MS)	91.149
GOA	-170.495
PENCH (Excess)	-6.846
Net InterState Exchanges	3742.251
Restricted Energy Requirement (GROSS)	10938.837
Restricted Energy Requirement (EX-BUS)	10533.967
Bilateral Power Purchases	
IMPORT	105.466
EXPORT	-0.008
PX	193.421
INTRA	983.086
Total Bilateral Purchase by MSEDCL	1281.965
Total Auxiliary Consumption	404.870
MSPGCL Total	328.565
Thermal	318.060
Hydro	2.095
Gas	8.410
TPCL Total	43.090
Thermal	37.060
Hydro	2.700
Gas	3.330
REL	33.215

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(GROSS)	17921	12	10/04/2013	49.88
Unrestricted Demand(EX-BUS)	17333	12	10/04/2013	50.00
Catered Demand(GROSS)	17210	16	10/04/2013	49.81
Catered Demand(EX-BUS)	16623	16	10/04/2013	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17921	17123	726	72	0

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

Thermal+Gas Generation During the Peak

9637

Hydro+Wind Generation During the Peak

1030

StateWise Demand & Koyna Lake Level During the month

Particulars	DSR Demand	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17849	12 Hrs	10/04/2013	49.88
Minimum Demand	13339	4 Hrs	26/04/2013	50.00
Koyna Lake Level in Ft.	1/MAY/2013	2102.1	1/MAY/2012	2105.6