

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
Page 1

1/APR/2013

To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Sub : Monthly Report for MAR 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	107.62	207
Unit 7	126.52	220
Total	234.14	
Bhusawal		
Unit 2	98.48	200
Unit 3	113.94	195
Unit 4	210.10	510
Unit 5	96.63	465
Total	519.15	
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	101.97	145
Unit 2	90.32	170
Unit 3	146.35	210
Unit 4	139.73	205
Unit 5	300.23	440
Unit 6	240.34	480
Unit 7	300.95	450
Total	1319.90	
Paras		
Unit 3	160.57	261
Unit 4	171.84	266
Total	332.41	
Khaparkheda		
Unit 1	117.64	210
Unit 2	115.15	210
Unit 3	123.89	215
Unit 4	144.55	215
Unit 5	305.24	530
Total	806.48	
Nasik		
Unit 3	100.74	210
Unit 4	125.51	190
Unit 5	115.52	197
Total	341.76	
Uran		
All Units	278.18	646
Total	278.18	
PENCH (MS)		
Pench (MS)	6.30	54
Total	6.30	
Koyna		
Stage 1-2	143.76	600
Stage 4	207.17	1126

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	75.82	240
Total	426.75	
Hydro		
KDPH	19.04	39
VTRNA	22.69	61
TILLARI	4.82	62
BHTGR/VEER	0.80	4
BHIRA T.R.	6.69	82
RNGR+BHTSA	10.44	15
BHANDARDRA	6.43	44
ELDARY	0.00	0
SMLHY PTN	30.02	49
GHATGHAR	28.18	250
Total	129.09	
Wind		
MalharPeth	9.65	
Vankuswadi	14.40	
ATIT	3.61	
Kale	4.97	
Satara	20.68	
Shirala	6.67	
K Mahankal	13.25	
Supa	3.91	
Vita	21.97	
Dondaicha	51.68	
Sakri	7.22	
Nandurbar	5.24	
Khandke	11.25	
Khaparale	7.98	
Total	182.48	
CPP		
JSW JAIGAD	619.04	902
WARDHA	247.70	373
Adani	120.01	640
Other CPPs	281.20	
Total	1267.95	
Tata		
Trombay 4	0.00	0
Trombay 5	358.05	506
Trombay 6	131.39	506
Trombay 7A	89.35	129
Trombay 7B	49.58	70
Trombay 8	173.83	255
TATA Hydro	119.38	471
Total	921.58	
REL		
1&2	383.03	530
Total	383.03	



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Sub : Monthly Report for MAR 2013

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4739.057
Total Hydro Generation	682.972
Total Gas Generation	278.177
Total Wind Generation	182.475
Total State Generation	7045.188
InterState Exchanges	
GEB	561.769
MPEB	653.642
TAPS (MS)	12.630
GOA	-191.524
PENCH (Excess)	-6.300
Net InterState Exchanges	3814.663
Restricted Energy Requirement (GROSS)	10965.282
Restricted Energy Requirement (EX-BUS)	10543.895
Bilateral Power Purchases	
IMPORT	78.539
EXPORT	-0.008
PX	399.705
INTRA	725.245
Total Bilateral Purchase by MSEDCL	1203.481
Total Auxiliary Consumption	421.387
MSPGCL Total	343.806
Thermal	333.089
Hydro	4.180
Gas	6.537
TPCL Total	43.673
Thermal	37.284
Hydro	2.980
Gas	3.409
REL	33.908

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(GROSS)	18006	12	25/03/2013	50.00
Unrestricted Demand(EX-BUS)	17352	12	25/03/2013	50.00
Catered Demand(GROSS)	17165	11	25/03/2013	49.98
Catered Demand(EX-BUS)	16527	11	25/03/2013	49.98

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18006	17150	856	0	0

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

Thermal+Gas Generation During the Peak	9939
Hydro+Wind Generation During the Peak	1212

StateWise Demand & Koyna Lake Level During the month

Particulars	DSR Demand	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18006	12 Hrs	25/03/2013	50.00
Minimum Demand	12601	4 Hrs	28/03/2013	50.40
Koyna Lake Level in Ft.	1/APR/2013	2114.9	1/APR/2012	2115.7

Chief Engineer(LD), Kalwa