

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/JAN/2013

Sub : Monthly Report for DEC 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	96.95	150
Unit 7	92.86	185
Total	189.81	
Bhusawal		
Unit 2	0.00	0
Unit 3	131.28	205
Unit 4	191.16	465
Unit 5	34.41	370
Total	356.85	
Parli		
Unit 3	96.79	178
Unit 4	0.00	0
Unit 5	115.66	180
Unit 6	42.34	256
Unit 7	109.10	255
Total	363.89	
Chandrapur		
Unit 1	109.39	159
Unit 2	92.63	175
Unit 3	137.64	208
Unit 4	140.62	206
Unit 5	310.55	465
Unit 6	321.40	475
Unit 7	205.38	479
Total	1317.62	
Paras		
Unit 3	171.09	265
Unit 4	171.60	266
Total	342.70	
Khaparkheda		
Unit 1	111.96	210
Unit 2	118.01	210
Unit 3	81.56	221
Unit 4	121.06	219
Unit 5	300.85	527
Total	733.44	
Nasik		
Unit 3	111.88	200
Unit 4	107.21	192
Unit 5	127.60	199
Total	346.69	
Uran		
All Units	266.31	532
Total	266.31	
PENCH (MS)		
Pench (MS)	7.02	54
Total	7.02	
Koyna		
Stage 1-2	112.13	585
Stage 4	158.30	1122

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	57.71	240
Total	328.14	
Hydro		
KDPH	15.10	39
VTRNA	2.35	61
TILLARI	8.62	61
BHTGR/VEER	4.19	20
BHIRA T.R.	6.70	82
RNGR+BHTSA	12.04	17
BHANDARDRA	9.67	38
ELDARY	1.80	14
SMLHY PTN	31.31	55
GHATGHAR	33.91	250
Total	125.68	
Wind		
MalharPeth	8.87	
Vankuswadi	14.53	
ATIT	4.46	
Kale	4.89	
Satara	18.33	
Shirala	5.79	
K Mahankal	12.68	
Supa	2.03	
Vita	20.20	
Dondaicha	24.65	
Sakri	3.26	
Nandurbar	1.91	
Khandke	7.20	
Khaparale	5.08	
Total	133.89	
CPP		
JSW JAIGAD	706.46	1210
WARDHA	273.76	381
Adani	4.10	510
Other CPPs	340.44	
Total	1324.75	
Tata		
Trombay 4	0.00	0
Trombay 5	321.07	506
Trombay 6	173.25	503
Trombay 7A	88.86	131
Trombay 7B	49.83	71
Trombay 8	113.95	254
TATA Hydro	113.79	321
Total	860.75	
REL		
1&2	375.04	530
Total	375.04	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4773.000
Total Hydro Generation	574.635
Total Gas Generation	266.307
Total Wind Generation	133.890
Total State Generation	7072.586
InterState Exchanges	
GEB	302.863
MPEB	491.302
TAPS (MS)	103.532
GOA	-163.938
PENCH (Excess)	-7.024
Net InterState Exchanges	3479.984
Restricted Energy Requirement	10552.477
Bilateral Power Purchases	
IMPORT	483.060
EXPORT	-12.708
PX	83.959
INTRA	640.750
Total Bilateral Purchase by MSEDCL	1195.061
Total Auxiliary Consumption	427.828
MSPGCL Total	352.829
Thermal	345.400
Hydro	3.404
Gas	4.025
TPCL Total	41.889
Thermal	35.126
Hydro	3.790
Gas	2.973
REL	33.110

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	17706	12 Hrs	06/12/2012	49.94
Catered Demand	16985	12 Hrs	06/12/2012	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17706	16985	686	35	0

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

Thermal+Gas Generation During the Peak

8546

Hydro+Wind Generation During the Peak

2508

StateWise Demand & Koyna Lake Level During the month

Particulars	DSR Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17671	12 Hrs	06/12/2012	49.94
Minimum Demand	11882	4 Hrs	29/12/2012	50.23
Koyna Lake Level in Ft.	1/JAN/2013	2145.6	1/JAN/2012	2146.5