

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/OCT/2012

Sub : Monthly Report for SEP 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	28.39	146
Unit 6	70.17	156
Unit 7	52.09	165
Total	150.65	
Bhusawal		
Unit 2	87.14	170
Unit 3	24.42	160
Unit 4	14.57	255
Unit 5	40.44	216
Total	166.56	
Parli		
Unit 3	78.41	172
Unit 4	71.15	178
Unit 5	12.66	157
Unit 6	84.74	230
Unit 7	96.58	212
Total	343.54	
Chandrapur		
Unit 1	85.09	160
Unit 2	81.70	163
Unit 3	56.69	198
Unit 4	45.48	183
Unit 5	186.20	425
Unit 6	202.44	470
Unit 7	209.86	414
Total	867.46	
Paras		
Unit 3	94.56	210
Unit 4	91.82	211
Total	186.38	
Khaparkheda		
Unit 1	93.92	190
Unit 2	103.73	195
Unit 3	101.31	199
Unit 4	110.55	210
Unit 5	118.25	476
Total	527.76	
Nasik		
Unit 3	122.60	215
Unit 4	101.32	209
Unit 5	85.57	196
Total	309.49	
Uran		
All Units	275.24	592
Total	275.24	
PENCH (MS)		
Pench (MS)	24.96	54
Total	24.96	
Koyna		
Stage 1-2	107.77	595
Stage 4	92.05	843

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	52.66	320
Total	252.48	
Hydro		
KDPH	19.45	40
VTRNA	1.02	61
TILLARI	11.45	61
BHTGR/VEER	7.03	26
BHIRA T.R.	9.82	82
RNGR+BHTSA	6.08	17
BHANDARDRA	17.85	45
ELDARY	0.00	0
SMLHY PTN	28.30	60
GHATGHAR	19.98	250
Total	120.97	
Wind		
MalharPeth	18.66	
Vankuswadi	30.07	
ATIT	6.90	
Kale	10.26	
Satara	47.03	
Shirala	11.87	
K Mahankal	28.69	
Supa	5.16	
Vita	58.86	
Dondaicha	63.88	
Sakri	11.70	
Nandurbar	5.52	
Khandke	18.99	
Khaparale	10.96	
Total	328.56	
CPP		
JSW JAIGAD	788.19	1216
WARDHA	205.51	426
Adani	93.61	630
Other CPPs	173.45	
Total	1260.77	
Tata		
Trombay 4	0.00	0
Trombay 5	315.31	511
Trombay 6	199.62	503
Trombay 7A	76.63	128
Trombay 7B	44.61	70
Trombay 8	161.79	256
TATA Hydro	115.39	387
Total	913.34	
REL		
1&2	275.61	528
Total	275.61	



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



Sub : Monthly Report for SEP 2012

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3625.414
Total Hydro Generation	513.792
Total Gas Generation	275.238
Total Wind Generation	328.560
Total State Generation	5921.591
InterState Exchanges	
GEB	473.099
MPEB	630.626
TAPS (MS)	123.034
GOA	-171.838
PENCH (Excess)	-24.910
Net InterState Exchanges	3639.983
Restricted Energy Requirement	9643.740
Bilateral Power Purchases	
IMPORT	542.287
EXPORT	0.000
PX	141.078
INTRA	485.115
Total Bilateral Purchase by MSEDCL	1168.480
Total Auxiliary Consumption	400.918
MSPGCL Total	328.263
Thermal	318.566
Hydro	2.800
Gas	6.897
TPCL Total	47.893
Thermal	40.116
Hydro	4.665
Gas	3.112
REL	24.762

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	16496	12 Hrs	28/09/2012	49.89
Catered Demand	16108	20 Hrs	26/09/2012	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16496	15734	701	61	0

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

Thermal+Gas Generation During the Peak

8458

Hydro+Wind Generation During the Peak

2044

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16435	12 Hrs	28/09/2012	49.89
Minimum Demand	11166	4 Hrs	06/09/2012	50.23
Koyna Lake Level in Ft.	1/OCT/2012	2161	1/OCT/2011	2156.5