

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/DEC/2012

Sub : Monthly Report for NOV 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	97.77	171
Unit 7	87.60	175
Total	185.37	
Bhusawal		
Unit 2	0.00	0
Unit 3	122.32	205
Unit 4	151.44	490
Unit 5	11.32	214
Total	285.08	
Parli		
Unit 3	59.11	175
Unit 4	81.05	186
Unit 5	43.74	189
Unit 6	24.39	191
Unit 7	133.84	258
Total	342.13	
Chandrapur		
Unit 1	103.00	161
Unit 2	83.35	170
Unit 3	124.07	210
Unit 4	136.76	207
Unit 5	286.20	470
Unit 6	263.32	485
Unit 7	270.61	480
Total	1267.32	
Paras		
Unit 3	142.21	262
Unit 4	141.62	262
Total	283.83	
Khaparkheda		
Unit 1	93.22	210
Unit 2	110.98	209
Unit 3	123.24	214
Unit 4	123.18	213
Unit 5	227.74	454
Total	678.36	
Nasik		
Unit 3	125.59	210
Unit 4	123.12	199
Unit 5	113.44	197
Total	362.16	
Uran		
All Units	241.86	488
Total	241.86	
PENCH (MS)		
Pench (MS)	16.62	54
Total	16.62	
Koyna		
Stage 1-2	86.50	565
Stage 4	63.82	981

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	32.72	318
Total	183.05	
Hydro		
KDPH	10.02	20
VTRNA	1.15	61
TILLARI	8.34	62
BHTGR/VEER	2.52	16
BHIRA T.R.	5.80	82
RNGR+BHTSA	11.04	17
BHANDARDRA	2.46	32
ELDARY	0.00	0
SMLHY PTN	19.28	59
GHATGHAR	28.41	250
Total	89.03	
Wind		
MalharPeth	5.53	
Vankuswadi	9.81	
ATIT	2.50	
Kale	2.70	
Satara	15.49	
Shirala	3.41	
K Mahankal	6.96	
Supa	2.58	
Vita	13.84	
Dondaicha	17.03	
Sakri	2.18	
Nandurbar	1.23	
Khandke	7.52	
Khaparale	4.35	
Total	95.12	
CPP		
JSW JAIGAD	794.68	1217
WARDHA	227.36	452
Adani	81.50	700
Other CPPs	251.83	
Total	1355.37	
Tata		
Trombay 4	0.00	0
Trombay 5	284.00	508
Trombay 6	173.75	503
Trombay 7A	89.38	130
Trombay 7B	49.45	71
Trombay 8	171.59	258
TATA Hydro	102.32	306
Total	870.48	
REL		
1&2	368.50	530
Total	368.50	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4540.906
Total Hydro Generation	391.013
Total Gas Generation	241.863
Total Wind Generation	95.117
Total State Generation	6553.182
InterState Exchanges	
GEB	367.029
MPEB	515.451
TAPS (MS)	107.823
GOA	-175.812
PENCH (Excess)	-15.957
Net InterState Exchanges	3578.155
Restricted Energy Requirement	10212.803
Bilateral Power Purchases	
IMPORT	419.172
EXPORT	2.428
PX	63.568
INTRA	794.003
Total Bilateral Purchase by MSEDCL	1279.171
Total Auxiliary Consumption	425.015
MSPGCL Total	349.442
Thermal	342.564
Hydro	2.041
Gas	4.837
TPCL Total	44.536
Thermal	38.307
Hydro	3.239
Gas	2.990
REL	31.037

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	17611	12 Hrs	05/11/2012	49.91
Catered Demand	16818	12 Hrs	05/11/2012	49.91

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17611	16818	740	53	0

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

Thermal+Gas Generation During the Peak	8874
Hydro+Wind Generation During the Peak	1896

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW) (Catered+LS)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17558	12 Hrs	05/11/2012	49.91
Minimum Demand	11139	4 Hrs	19/11/2012	50.26
Koyna Lake Level in Ft.	1/DEC/2012	2154.9	1/DEC/2011	2142.7