

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/JUL/2012

Sub : Monthly Report for JUN 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	70.16	162
Unit 6	94.45	172
Unit 7	81.73	185
Total	246.35	
Bhusawal		
Unit 2	108.54	170
Unit 3	113.22	185
Unit 4	18.53	352
Unit 5	0.00	0
Total	240.30	
Parli		
Unit 3	99.60	203
Unit 4	27.81	172
Unit 5	106.21	180
Unit 6	96.82	245
Unit 7	86.48	216
Total	416.92	
Chandrapur		
Unit 1	109.66	174
Unit 2	91.12	175
Unit 3	120.94	191
Unit 4	131.91	205
Unit 5	243.97	475
Unit 6	282.04	490
Unit 7	256.73	452
Total	1236.36	
Paras		
Unit 3	69.04	260
Unit 4	21.76	260
Total	90.80	
Khaparkheda		
Unit 1	102.02	210
Unit 2	0.72	170
Unit 3	139.97	225
Unit 4	144.65	223
Unit 5	108.92	317
Total	496.29	
Nasik		
Unit 3	139.40	225
Unit 4	122.41	214
Unit 5	121.01	204
Total	382.82	
Uran		
All Units	350.22	651
Total	350.22	
PENCH (MS)		
Pench (MS)	3.37	27
Total	3.37	
Koyna		
Stage 1-2	133.16	580
Stage 4	134.74	1121

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	63.76	320
Total	331.66	
Hydro		
KDPH	9.76	31
VTRNA	22.58	61
TILLARI	0.38	60
BHTGR/VEER	0.00	0
BHIRA T.R.	9.79	88
RNGR+BHTSA	6.56	12
BHANDARDRA	2.29	14
ELDARY	0.00	0
SMLHY PTN	6.95	43
GHATGHAR	19.46	251
Total	77.76	
Wind		
MalharPeth	23.87	
Vankuswadi	36.64	
ATIT	9.64	
Kale	13.39	
Satara	61.76	
Shirala	16.31	
K Mahankal	38.69	
Supa	8.85	
Vita	80.63	
Dondaicha	233.55	
Sakri	30.09	
Nandurbar	23.67	
Khandke	28.84	
Khaparale	24.13	
Total	630.06	
CPP		
JSW JAIGAD	854.88	1230
WARDHA	292.31	516
Other CPPs	205.54	
Total	1352.73	
Tata		
Trombay 4	0.00	0
Trombay 5	336.96	507
Trombay 6	200.07	505
Trombay 7A	85.80	126
Trombay 7B	47.52	69
Trombay 8	176.25	255
TATA Hydro	160.40	471
Total	1006.99	
REL		
1&2	365.47	529
Total	365.47	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4321.902
Total Hydro Generation	573.192
Total Gas Generation	350.216
Total Wind Generation	630.058
Total State Generation	7228.095
InterState Exchanges	
GEB	192.092
MPEB	496.568
TAPS (MS)	226.794
GOA	-180.204
PENCH (Excess)	-3.372
Net InterState Exchanges	3149.850
Restricted Energy Requirement	10377.754
Bilateral Power Purchases	
IMPORT	216.208
EXPORT	0.000
PX	6.184
INTRA	662.698
Total Bilateral Purchase by MSEDCL	885.090
Total Auxiliary Consumption	421.397
MSPGCL Total	341.817
Thermal	331.742
Hydro	3.071
Gas	7.004
TPCL Total	47.586
Thermal	39.569
Hydro	5.025
Gas	2.992
REL	31.994

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	18282	12 Hrs	05/06/2012	49.50
Catered Demand	17182	12 Hrs	05/06/2012	49.50

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18282	17182	799	301	0

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

Thermal+Gas Generation During the Peak	9051
Hydro+Wind Generation During the Peak	2466

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17981	12 Hrs	05/06/2012	49.50
Minimum Demand	11881	5 Hrs	18/06/2012	49.98
Koyna Lake Level in Ft.	1/JUL/2012	2071.2	1/JUL/2011	2098.9