

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



Sub : Monthly Report for AUG 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	66.44	141
Unit 6	0.00	0
Unit 7	82.55	180
Total	148.99	
Bhusawal		
Unit 2	92.78	170
Unit 3	0.87	155
Unit 4	76.90	335
Unit 5	0.00	0
Total	170.56	
Parli		
Unit 3	80.55	178
Unit 4	89.58	183
Unit 5	81.34	160
Unit 6	100.99	250
Unit 7	23.52	217
Total	375.98	
Chandrapur		
Unit 1	64.31	153
Unit 2	73.76	160
Unit 3	26.95	172
Unit 4	64.80	186
Unit 5	218.31	430
Unit 6	47.80	330
Unit 7	245.41	469
Total	741.34	
Paras		
Unit 3	114.27	207
Unit 4	108.15	228
Total	222.42	
Khaparkheda		
Unit 1	95.23	200
Unit 2	93.77	208
Unit 3	111.99	215
Unit 4	87.68	215
Unit 5	124.32	384
Total	512.99	
Nasik		
Unit 3	131.42	220
Unit 4	116.42	213
Unit 5	21.44	187
Total	269.28	
Uran		
All Units	326.89	597
Total	326.89	
PENCH (MS)		
Pench (MS)	2.39	54
Total	2.39	
Koyna		
Stage 1-2	108.64	590
Stage 4	93.22	1125

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	60.70	240
Total	262.56	
Hydro		
KDPH	0.00	0
VTRNA	3.09	61
TILLARI	6.97	62
BHTGR/VEER	4.74	10
BHIRA T.R.	12.26	82
RNGR+BHTSA	1.54	5
BHANDARDRA	8.87	44
ELDARY	0.00	0
SMLHY PTN	15.42	52
GHATGHAR	11.45	150
Total	64.34	
Wind		
MalharPeth	34.01	
Vankuswadi	49.24	
ATIT	11.84	0
Kale	18.29	
Satara	72.67	
Shirala	19.77	
K Mahankal	48.96	
Supa	9.10	
Vita	88.55	
Dondaicha	195.40	
Sakri	29.05	
Nandurbar	18.30	
Khandke	31.96	
Khaparale	29.68	
Total	656.82	
CPP		
JSW JAIGAD	749.28	1221
WARDHA	202.83	404
Other CPPs	174.06	
Total	1126.17	
Tata		
Trombay 4	0.00	0
Trombay 5	315.98	509
Trombay 6	190.54	505
Trombay 7A	90.35	128
Trombay 7B	49.96	69
Trombay 8	170.39	252
TATA Hydro	115.27	459
Total	932.48	
REL		
1&2	385.32	529
Total	385.32	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3644.084
Total Hydro Generation	444.560
Total Gas Generation	326.887
Total Wind Generation	656.822
Total State Generation	6198.522
InterState Exchanges	
GEB	265.693
MPEB	637.913
TAPS (MS)	125.596
GOA	-172.392
PENCH (Excess)	-2.391
Net InterState Exchanges	3518.147
Restricted Energy Requirement	9716.618
Bilateral Power Purchases	
IMPORT	265.126
EXPORT	0.000
PX	117.385
INTRA	484.833
Total Bilateral Purchase by MSEDCL	867.344
Total Auxiliary Consumption	397.159
MSPGCL Total	311.348
Thermal	302.358
Hydro	2.452
Gas	6.538
TPCL Total	52.016
Thermal	41.896
Hydro	6.903
Gas	3.217
REL	33.795

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	16420	12 Hrs	23/08/2012	49.97
Catered Demand	15158	13 Hrs	25/08/2012	50.17

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16420	14550	1855	15	0

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

Thermal+Gas Generation During the Peak	6823
Hydro+Wind Generation During the Peak	2041

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16405	12 Hrs	23/08/2012	49.97
Minimum Demand	11117	4 Hrs	01/08/2012	50.16
Koyna Lake Level in Ft.	1/SEP/2012	2158.3	1/SEP/2011	2162.8