

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/NOV/2012

Sub : Monthly Report for OCT 2012

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	79.46	165
Unit 7	77.77	195
Total	157.23	
Bhusawal		
Unit 2	50.78	155
Unit 3	104.10	180
Unit 4	131.87	461
Unit 5	0.00	0
Total	286.75	
Parli		
Unit 3	97.13	178
Unit 4	89.73	186
Unit 5	0.00	0
Unit 6	126.60	247
Unit 7	108.42	234
Total	421.87	
Chandrapur		
Unit 1	103.53	170
Unit 2	101.63	169
Unit 3	123.18	203
Unit 4	107.60	200
Unit 5	204.06	430
Unit 6	275.34	490
Unit 7	257.06	455
Total	1172.42	
Paras		
Unit 3	146.66	255
Unit 4	127.96	266
Total	274.62	
Khaparkhedha		
Unit 1	104.27	200
Unit 2	76.93	185
Unit 3	121.26	225
Unit 4	119.84	208
Unit 5	175.57	396
Total	597.87	
Nasik		
Unit 3	123.26	210
Unit 4	96.37	196
Unit 5	120.39	210
Total	340.03	
Uran		
All Units	288.94	507
Total	288.94	
PENCH (MS)		
Pench (MS)	24.83	54
Total	24.83	
Koyna		
Stage 1-2	106.92	590
Stage 4	108.36	1114

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	48.00	320
Total	263.28	
Hydro		
KDPH	0.19	19
VTRNA	0.24	61
TILLARI	6.70	62
BHTGR/VEER	3.74	20
BHIRA T.R.	7.68	82
RNGR+BHTSA	10.12	16
BHANDARDRA	8.82	34
ELDARY	0.00	0
SMLHY PTN	13.60	55
GHATGHAR	18.57	250
Total	69.65	
Wind		
MalharPeth	9.92	
Vankuswadi	16.71	
ATIT	3.85	
Kale	5.46	
Satara	19.80	
Shirala	6.19	
K Mahankal	15.07	
Supa	2.25	
Vita	27.74	
Dondaicha	21.10	
Sakri	2.75	
Nandurbar	1.87	
Khandke	6.81	
Khaparale	5.38	
Total	144.90	
CPP		
JSW JAIGAD	846.28	1226
WARDHA	253.94	462
Adani	265.82	520
Other CPPs	217.29	
Total	1583.33	
Tata		
Trombay 4	0.00	0
Trombay 5	353.25	506
Trombay 6	222.62	503
Trombay 7A	86.26	129
Trombay 7B	48.30	70
Trombay 8	174.72	256
TATA Hydro	121.64	306
Total	1006.80	
REL		
1&2	388.66	528
Total	388.66	



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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4524.605
Total Hydro Generation	479.417
Total Gas Generation	288.939
Total Wind Generation	144.903
Total State Generation	6764.910
InterState Exchanges	
GEB	353.792
MPEB	584.165
TAPS (MS)	132.768
GOA	-190.181
PENCH (Excess)	-24.660
Net InterState Exchanges	3604.407
Restricted Energy Requirement	10625.569
Bilateral Power Purchases	
IMPORT	525.946
EXPORT	0.000
PX	94.400
INTRA	770.688
Total Bilateral Purchase by MSEDCL	1391.034
Total Auxiliary Consumption	401.524
MSPGCL Total	317.870
Thermal	309.610
Hydro	2.490
Gas	5.770
TPCL Total	49.194
Thermal	41.965
Hydro	4.075
Gas	3.154
REL	34.460

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	17499	13 Hrs	26/10/2012	50.10
Catered Demand	16833	11 Hrs	26/10/2012	49.89

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17499	16581	918	0	0

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

Thermal+Gas Generation During the Peak	9063
Hydro+Wind Generation During the Peak	2431

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17487	11 Hrs	26/10/2012	49.89
Minimum Demand	11364	4 Hrs	02/10/2012	50.07
Koyna Lake Level in Ft.	1/NOV/2012	2160	1/NOV/2011	2149.2