

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/FEB/2013

Sub : Monthly Report for JAN 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	84.50	180
Unit 7	91.95	200
Total	176.45	
Bhusawal		
Unit 2	88.03	200
Unit 3	121.44	195
Unit 4	163.96	475
Unit 5	47.35	430
Total	420.78	
Parli		
Unit 3	96.94	172
Unit 4	0.00	0
Unit 5	90.86	183
Unit 6	134.86	260
Unit 7	26.78	260
Total	349.44	
Chandrapur		
Unit 1	111.11	163
Unit 2	88.37	170
Unit 3	144.20	208
Unit 4	129.50	206
Unit 5	302.94	450
Unit 6	275.74	480
Unit 7	280.91	480
Total	1332.78	
Paras		
Unit 3	155.58	258
Unit 4	166.57	264
Total	322.16	
Khaparkheda		
Unit 1	124.94	205
Unit 2	122.69	205
Unit 3	121.59	221
Unit 4	131.86	217
Unit 5	297.75	520
Total	798.83	
Nasik		
Unit 3	133.93	200
Unit 4	128.27	191
Unit 5	121.90	197
Total	384.11	
Uran		
All Units	338.25	672
Total	338.25	
PENCH (MS)		
Pench (MS)	6.05	54
Total	6.05	
Koyna		
Stage 1-2	71.83	550
Stage 4	49.86	840

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	26.42	240
Total	148.11	
Hydro		
KDPH	15.42	39
VTRNA	1.87	61
TILLARI	5.48	61
BHTGR/VEER	2.03	5
BHIRA T.R.	8.21	82
RNGR+BHTSA	11.08	16
BHANDARDRA	0.00	0
ELDARY	0.06	3
SMLHY PTN	29.92	66
GHATGHAR	50.08	250
Total	124.14	
Wind		
MalharPeth	5.42	
Vankuswadi	7.99	
ATIT	2.67	
Kale	2.52	
Satara	10.17	
Shirala	3.46	
K Mahankal	4.08	
Supa	2.09	
Vita	12.39	
Dondaicha	35.77	
Sakri	4.54	
Nandurbar	3.00	
Khandke	6.46	
Khaparale	4.33	
Total	104.88	
CPP		
JSW JAIGAD	792.62	1216
WARDHA	271.53	399
Adani	277.38	640
Other CPPs	295.89	
Total	1637.42	
Tata		
Trombay 4	0.00	0
Trombay 5	290.15	505
Trombay 6	104.15	498
Trombay 7A	90.06	135
Trombay 7B	50.11	71
Trombay 8	92.09	253
TATA Hydro	129.54	471
Total	756.11	
REL		
1&2	369.98	531
Total	369.98	

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Page 2

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4781.080
Total Hydro Generation	407.838
Total Gas Generation	338.254
Total Wind Generation	104.883
Total State Generation	6998.542
InterState Exchanges	
GEB	248.287
MPEB	460.403
TAPS (MS)	92.297
GOA	-166.048
PENCH (Excess)	-6.051
Net InterState Exchanges	3060.884
Restricted Energy Requirement	10330.613
Bilateral Power Purchases	
IMPORT	220.127
EXPORT	-0.641
PX	-1.742
INTRA	973.954
Total Bilateral Purchase by MSEDCL	1191.697
Total Auxiliary Consumption	445.553
MSPGCL Total	374.808
Thermal	365.377
Hydro	2.042
Gas	7.389
TPCL Total	37.946
Thermal	30.575
Hydro	4.373
Gas	2.998
REL	32.799

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand	16929	11	14/01/2013	50.03
Catered Demand	16363	11	14/01/2013	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16929	16363	566	0	0

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

Thermal+Gas Generation During the Peak 6754

Hydro+Wind Generation During the Peak 2132

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16929	11 Hrs	14/01/2013	50.03
Minimum Demand	11093	2 Hrs	27/01/2013	50.23
Koyna Lake Level in Ft.	1/FEB/2013	2139.3	1/FEB/2012	2129.3

Chief Engineer(LD), Kalwa