

Sub : Monthly Report for DEC 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	45.77	160
Unit 6	81.17	180
Unit 7	94.30	212
Total	221.23	
Bhusawal		
Unit 2	98.90	167
Unit 3	99.94	170
Unit 4	152.31	415
Unit 5	135.70	335
Total	486.84	
Parli		
Unit 3	0.00	0
Unit 4	118.33	189
Unit 5	104.55	180
Unit 6	133.09	249
Unit 7	127.89	240
Total	483.86	
Chandrapur		
Unit 1	99.72	158
Unit 2	73.93	148
Unit 3	112.00	200
Unit 4	127.24	216
Unit 5	0.00	0
Unit 6	267.17	445
Unit 7	278.72	441
Total	958.79	
Paras		
Unit 3	135.38	252
Unit 4	159.39	258
Total	294.77	
Khaparkheda		
Unit 1	75.72	190
Unit 2	65.82	170
Unit 3	91.24	210
Unit 4	111.77	210
Unit 5	275.07	490
Total	619.62	
Nasik		
Unit 3	118.84	200
Unit 4	131.47	193
Unit 5	121.81	198
Total	372.11	
Uran		
All Units	195.09	351
Total	195.09	
PENCH (MS)		
Pench (MS)	12.81	54
Total	12.81	
Koyna		
Stage 1-2	122.62	580
Stage 4	179.70	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	64.43	320
Total	366.75	
Hydro		
KDPH	13.18	39
VTRNA	0.00	0
TILLARI	0.00	0
BHTGR/VEER	1.93	6
BHIRA T.R.	6.74	43
RNGR+BHTSA	11.74	17
BHANDARDRA	13.48	36
ELDARY	3.42	16
SMLHY PTN	31.51	60
GHATGHAR	61.32	250
Total	143.33	
Wind		
MalharPeth	7.39	
Vankuswadi	13.96	
ATIT	5.45	
Kale	4.99	
Satara	41.95	
Shirala	4.92	
K Mahankal	2.80	
Supa	2.01	5
Vita	12.25	
Dondaicha	13.98	90
Sakri	1.55	6
Nandurbar	1.10	16
Khandke	5.14	26
Khaparale	3.38	12
Total	120.85	
CPP		
JSW JAIGAD	571.10	910
WARDHA	214.24	343
Adani	989.46	1840
Other CPPs	313.17	
Total	2087.97	
SOLAR		
Total	24.75	0
Total	24.75	
Tata		
Trombay 4	0.00	0
Trombay 5	318.39	503
Trombay 6	0.00	0
Trombay 7A	40.22	62
Trombay 7B	32.53	50
Trombay 8	169.13	254
TATA Hydro	122.29	471
Total	682.56	
REL		
1&2	352.02	529
Total	352.02	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4349.518
Total Hydro Generation	645.176
Total Gas Generation	195.094
Total Wind Generation	120.851
Total State Generation	6473.476
InterState Exchanges	
GEB	376.900
MPEB	562.293
TAPS (MS)	137.935
GOA	-170.283
PENCH (Excess)	-12.808
Net InterState Exchanges	3613.686
Restricted Energy Requirement(Gross)	11036.881
Restricted Energy Requirement (Ex-bus)	10621.708
Bilateral Power Purchases	
IMPORT	32.945
EXPORT	0.407
PX	-15.002
INTRA	735.266
Total Bilateral Purchase by MSEDCL	753.615
Total Auxiliary Consumption	415.173
MSPGCL Total	347.828
Thermal	340.165
Hydro	2.751
Gas	4.912
TPCL Total	35.567
Thermal	30.239
Hydro	2.859
Gas	2.469
REL	31.778

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	18455	12	02/12/2013	50.03
Unrestricted Demand(Ex-Bus)	17896	12	02/12/2013	50.03
Catered Demand(Gross)	17628	12	02/12/2013	50.03
Catered Demand(Ex-Bus)	17069	12	02/12/2013	50.03

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18455	17628	846	-18.51	0

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

Thermal+Gas Generation During the Peak

8582

Hydro+Wind Generation During the Peak

2920

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18474	12 Hrs	02/12/2013	50.03
Minimum Demand	12203	3 Hrs	13/12/2013	50.05
Koyna Lake Level in Ft.	1/JAN/2014	2137.6	1/JAN/2013	2138.3

Chief Engineer(LD), Kalwa