

Sub : Monthly Report for JAN 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	94.55	180
Unit 7	104.85	184
Total	199.40	
Bhusawal		
Unit 2	0.00	0
Unit 3	27.63	170
Unit 4	297.02	515
Unit 5	227.05	515
Total	551.71	
Parli		
Unit 3	0.00	0
Unit 4	82.21	169
Unit 5	110.98	163
Unit 6	150.09	250
Unit 7	134.95	250
Total	478.23	
Chandrapur		
Unit 1	0.00	0
Unit 2	95.37	144
Unit 3	104.16	213
Unit 4	117.04	200
Unit 5	290.80	470
Unit 6	249.77	440
Unit 7	255.19	492
Total	1112.32	
Paras		
Unit 3	144.15	253
Unit 4	111.60	253
Total	255.75	
Khaparkheda		
Unit 1	129.89	210
Unit 2	107.89	185
Unit 3	139.47	217
Unit 4	115.85	211
Unit 5	263.52	500
Total	756.61	
Nasik		
Unit 3	132.60	205
Unit 4	131.19	198
Unit 5	122.12	204
Total	385.91	
Uran		
All Units	255.94	484
Total	255.94	
PENCH (MS)		
Pench (MS)	15.78	60
Total	15.78	
Kovna		

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	22.38	240
Total	121.01	
Hydro		
KDPH	8.86	38
VTRNA	0.00	0
TILLARI	7.11	65
BHTGR/VEER	2.73	5
BHIRA T.R.	7.96	80
RNGR+BHTSA	10.12	16
BHANDARDRA	0.11	5
ELDARY	2.97	19
SMLHY PTN	30.78	67
GHATGHAR	23.25	126
Total	93.90	
Wind		
MalharPeth	3.41	
Vankuswadi	6.04	
ATIT	0.59	
Kale	2.41	
Satara	63.80	
Shirala	3.61	
K Mahankal	0.38	
Supa	1.97	
Vita	19.97	
Dondaicha	21.19	
Sakri	2.50	
Nandurbar	7.38	
Khandke	4.62	
Khaparale	2.93	
Total	140.80	
CPP		
JSW JAIGAD	641.93	1046
WARDHA	78.48	125
Adani	1368.31	2760
Other CPPs	788.11	
Total	2876.83	
SOLAR		
Total	31.47	
Total	31.47	
Tata		
Trombay 4	0.00	0
Trombay 5	21.75	459
Trombay 6	102.67	235
Trombay 7A	0.00	0
Trombay 7B	0.00	0
Trombay 8	170.35	254
TATA Hydro	141.44	471
Total	436.20	
REL		
1&2	174.15	518
Total	174.15	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4208.861
Total Hydro Generation	372.117
Total Gas Generation	255.935
Total Wind Generation	140.799
Total State Generation	7886.018
InterState Exchanges	
GEB	79.618
MPEB	396.162
TAPS (MS)	62.826
GOA	-187.784
PENCH (Excess)	-15.779
Net InterState Exchanges	3123.117
Restricted Energy Requirement(Gross)	11009.117
Restricted Energy Requirement (Ex-Bus)	10632.130
Bilateral Power Purchases	
IMPORT	322.025
EXPORT	3.223
PX	-115.213
INTRA	458.000
Total Bilateral Purchase by MSEDCL	668.035
Total Auxiliary Consumption	376.987
MSPGCL Total	334.494
Thermal	327.462
Hydro	0.908
Gas	6.124
TPCL Total	25.080
Thermal	21.165
Hydro	2.995
Gas	0.920
REL	17.413

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19006	10	15/01/2015	49.94
Unrestricted Demand(Ex-Bus)	18353	10	15/01/2015	49.94
Catered Demand(Gross)	18408	10	15/01/2015	49.94
Catered Demand(Ex-Bus)	17755	10	15/01/2015	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19006	18408	559	38.66	0

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

Thermal+Gas Generation During the Peak	10664
Hydro+Wind Generation During the Peak	2099

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18967	10 Hrs	15/01/2015	49.94
Minimum Demand	10572	4 Hrs	05/01/2015	50.15
Koyna Lake Level in Ft.	1/FEB/2015	2141.7	1/FEB/2014	2126.3

Chief Engineer(LD), Kalwa