

Sub : Monthly Report for MARCH 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	67.42	175
Unit 7	118.67	188
Total	186.10	
Bhusawal		
Unit 2	0.00	0
Unit 3	110.46	200
Unit 4	272.77	510
Unit 5	229.88	510
Total	613.11	
Parli		
Unit 3	0.00	0
Unit 4	98.53	178
Unit 5	83.70	163
Unit 6	144.31	250
Unit 7	132.18	250
Total	458.73	
Chandrapur		
Unit 1	0.00	0
Unit 2	101.42	148
Unit 3	134.11	210
Unit 4	115.00	199
Unit 5	261.85	455
Unit 6	243.44	436
Unit 7	282.27	456
Total	1138.09	
Paras		
Unit 3	129.04	237
Unit 4	18.35	232
Total	147.39	
Khaparkheda		
Unit 1	125.76	205
Unit 2	117.62	185
Unit 3	124.00	215
Unit 4	131.14	200
Unit 5	323.91	518
Total	822.45	
Nasik		
Unit 3	137.40	210
Unit 4	136.10	202
Unit 5	118.44	192
Total	391.94	
Uran		
All Units	287.04	500
Total	287.04	
PENCH (MS)		
Pench (MS)	2.68	52
Total	2.68	
Koyna		
Stage 1-2	124.08	550
Stage 4	109.96	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	50.99	320
Total	285.03	
Hydro		
KDPH	8.89	37
VTRNA	31.67	61
TILLARI	9.08	64
BHTGR/VEER	1.32	4
BHIRA T.R.	4.55	80
RNGR+BHTSA	9.21	14
BHANDARDRA	11.31	43
ELDARY	3.63	18
SMLHY PTN	20.95	39
GHATGHAR	30.56	250
Total	131.17	
Wind		
Total	213.71	
Total	213.71	
CPP		
APML(Mus)	1451.70	
JSWEL(Mus)	461.37	
VIPL(Mus)	319.78	
RPLAMT(Mus)	177.29	
WPCL(Mus)	80.86	
Other(Mus)	289.80	
Total	2780.80	
SOLAR		
Total	36.74	
Total	36.74	
Tata		
Trombay 5	283.50	502
Trombay 6	38.35	246
Trombay 7A	66.98	128
Trombay 7B	43.00	72
Trombay 8	170.53	253
TATA Hydro	89.06	471
Total	691.43	
R-INFRA		
1-2	344.85	521
Total	344.85	
Central Sector receipt Including Bilateral	3087.921	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4595.039
Total Hydro Generation	505.272
Total Gas Generation	397.014
Total Wind Generation	213.708
Total State Generation	8528.681
InterState Exchanges	
GEB	-84.114
MPEB	497.510
TAPS (MS)	113.130
GOA	-207.593
PENCH (Excess)	-2.714
Net InterState Exchanges	3087.921
Restricted Energy Requirement (GROSS)	11619.253
Restricted Energy Requirement(EXBUS)	11201.937
Bilateral Power Purchases	
IMPORT	348.323
EXPORT	0.206
PX	-17.644
INTRA	352.500
Total Bilateral Purchase by MSEDCL	683.386
Total Auxiliary Consumption	417.316
MSPGCL Total	350.028
Thermal	340.632
Hydro	2.138
Gas	7.258
TPCL Total	37.380
Thermal	31.949
Hydro	2.533
Gas	2.898
R-INFRA	29.908

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20556	12	26/03/2015	49.89
Unrestricted Demand(Ex-Bus)	19909	12	26/03/2015	49.89
Catered Demand(Gross)	20424	12	26/03/2015	49.89
Catered Demand(Ex-Bus)	19777	12	26/03/2015	49.89

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20556	20424	53	78.63	0

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

Thermal+Gas +CPP Generation During the Peak	11506
Hydro+Wind+ SOLAR Generation During the Peak	2903

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20477	12 Hrs	26/03/2015	49.89
Minimum Demand	9377	5 Hrs	01/03/2015	50.14
Koyna Lake Level in Ft.	1/APR/2015	2126.1	1/APR/2014	2099.7

Chief Engineer(LD), Kalwa