

Sub : Monthly Report for APR 2014

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.40	90
Unit 6	87.36	170
Unit 7	102.02	188
Total	189.79	
Bhusawal		
Unit 2	71.05	160
Unit 3	93.43	165
Unit 4	252.11	520
Unit 5	181.14	425
Total	597.72	
Parli		
Unit 3	0.00	0
Unit 4	94.36	183
Unit 5	69.50	180
Unit 6	139.28	255
Unit 7	137.16	250
Total	440.30	
Chandrapur		
Unit 1	89.09	160
Unit 2	110.31	175
Unit 3	108.22	190
Unit 4	115.46	211
Unit 5	308.46	480
Unit 6	286.26	460
Unit 7	276.28	465
Total	1294.07	
Paras		
Unit 3	132.33	254
Unit 4	133.16	264
Total	265.50	
Khaparkheda		
Unit 1	113.88	190
Unit 2	108.71	190
Unit 3	0.80	183
Unit 4	138.54	215
Unit 5	280.90	520
Total	642.84	
Nasik		
Unit 3	111.80	200
Unit 4	122.43	197
Unit 5	132.98	198
Total	367.20	
Uran		
All Units	276.67	595
Total	276.67	
PENCH (MS)		
Pench (MS)	5.05	54
Total	5.05	
Kovna		

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	106.38	320
Total	594.49	
Hydro		
KDPH	13.86	36
VTRNA	36.26	61
TILLARI	11.63	65
BHTGR/VEER	2.40	6
BHIRA T.R.	7.02	42
RNGR+BHTSA	8.32	15
BHANDARDRA	9.51	46
ELDARY	6.26	15
SMLHY PTN	26.34	51
GHATGHAR	19.26	250
Total	140.84	
Wind		
MalharPeth	6.95	
Vankuswadi	12.35	
ATIT	1.40	
Kale	4.61	
Satara	60.15	
Shirala	5.48	
K Mahankal	0.73	
Supa	2.66	
Vita	27.81	
Dondaicha	76.40	
Sakri	8.66	
Nandurbar	8.67	
Khandke	6.13	
Khaparale	8.02	
Total	230.01	
CPP		
JSW JAIGAD	430.76	823
WARDHA	4.35	121
Adani	1065.34	1820
Other CPPs	662.71	
Total	2163.15	
SOLAR		
Total	30.47	
Total	30.47	
Tata		
Trombay 4	0.00	0
Trombay 5	336.94	504
Trombay 6	89.26	283
Trombay 7A	78.84	127
Trombay 7B	46.75	70
Trombay 8	0.00	0
TATA Hydro	121.38	471
Total	673.18	
REL		
1&2	372.69	525
Total	372.69	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4721.905
Total Hydro Generation	861.761
Total Gas Generation	276.671
Total Wind Generation	230.014
Total State Generation	7254.518
InterState Exchanges	
GEB	190.973
MPEB	713.030
TAPS (MS)	220.238
GOA	-196.242
PENCH (Excess)	-4.682
Net InterState Exchanges	3923.592
Restricted Energy Requirement (Gross)	12207.618
Restricted Energy Requirement (Ex-Bus)	11783.925
Bilateral Power Purchases	
IMPORT	146.928
EXPORT	-0.311
PX	40.212
INTRA	345.971
Total Bilateral Purchase by MSEDCL	532.800
Total Auxiliary Consumption	423.693
MSPGCL Total	367.629
Thermal	356.166
Hydro	4.458
Gas	7.005
TPCL Total	23.868
Thermal	18.130
Hydro	2.871
Gas	2.867
REL	32.196

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20581	12	28/04/2014	49.93
Unrestricted Demand(Ex-Bus)	19891	12	28/04/2014	49.93
Catered Demand(Gross)	19386	16	29/04/2014	49.86
Catered Demand(Ex-Bus)	18717	16	29/04/2014	49.86

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20581	19370	1164	47.46	0

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

Thermal+Gas Generation During the Peak	10150
Hydro+Wind Generation During the Peak	3168

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20534	12 Hrs	28/04/2014	49.93
Minimum Demand	14728	5 Hrs	20/04/2014	49.98
Koyna Lake Level in Ft.	1/MAY/2014	2067.9	1/MAY/2013	2103

Chief Engineer(LD), Kalwa