

Sub : Monthly Report for APRIL 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	78.98	175
Unit 6	0.00	0
Unit 7	101.98	182
Total	180.95	
Bhusawal		
Unit 2	0.00	0
Unit 3	77.45	190
Unit 4	271.70	525
Unit 5	255.91	520
Total	605.06	
Parli		
Unit 3	11.96	169
Unit 4	25.46	155
Unit 5	96.43	160
Unit 6	118.88	260
Unit 7	149.77	254
Total	402.50	
Chandrapur		
Unit 1	0.00	0
Unit 2	82.42	144
Unit 3	130.33	210
Unit 4	127.86	196
Unit 5	263.24	450
Unit 6	287.59	435
Unit 7	279.18	449
Total	1170.61	
Paras		
Unit 3	135.79	256
Unit 4	114.77	254
Total	250.56	
Khaparkhedha		
Unit 1	125.12	200
Unit 2	21.57	185
Unit 3	11.38	210
Unit 4	112.41	200
Unit 5	325.21	510
Total	595.68	
Nasik		
Unit 3	117.82	210
Unit 4	133.56	202
Unit 5	127.40	196
Total	378.78	
Uran		
All Units	172.36	454
Total	172.36	
PENCH (MS)		
Pench (MS)	2.12	50
Total	2.12	
Koyna		
Stage 1-2	171.61	560
Stage 4	287.86	1121

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	99.10	320
Total	558.56	
Hydro		
KDPH	15.46	37
VTRNA	29.06	61
TILLARI	10.87	64
BHTGR/VEER	1.59	4
BHIRA T.R.	6.75	81
RNGR+BHTSA	7.20	14
BHANDARDRA	11.35	45
ELDARY	0.72	16
SMLHY PTN	28.63	62
GHATGHAR	22.19	250
Total	133.80	
Wind		
Total	340.71	
Total	340.71	
CPP		
APML(Mus)	1463.68	
JSWEL(Mus)	668.44	
VIPL(Mus)	335.16	
RPLAMT(Mus)	190.21	
WPCL(Mus)	145.88	
Other(Mus)	226.80	
Total	3030.18	
SOLAR		
Total	38.93	
Total	38.93	
Tata		
Trombay 5	323.49	498
Trombay 6	19.93	148
Trombay 7A	49.46	123
Trombay 7B	35.48	69
Trombay 8	173.74	253
TATA Hydro	123.36	471
Total	725.46	
R-INFRA		
1-2	342.04	522
Total	342.04	
Central Sector receipt Including Bilateral	3288.811	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4443.355
Total Hydro Generation	815.727
Total Gas Generation	257.291
Total Wind Generation	340.708
Total State Generation	8926.193
InterState Exchanges	
GEB	-31.413
MPEB	488.148
TAPS (MS)	106.676
GOA	-219.602
PENCH (Excess)	-1.738
Net InterState Exchanges	3288.811
Restricted Energy Requirement (GROSS)	12217.109
Restricted Energy Requirement (EXBUS)	11824.621
Bilateral Power Purchases	
IMPORT	277.321
EXPORT	-2.733
PX	-2.096
INTRA	499.590
Total Bilateral Purchase by MSEDCL	772.082
Total Auxiliary Consumption	392.488
MSPGCL Total	324.967
Thermal	315.679
Hydro	4.189
Gas	5.099
TPCL Total	37.976
Thermal	32.497
Hydro	2.883
Gas	2.596
R-INFRA	29.545

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20204	16	22/04/2015	50.00
Unrestricted Demand(Ex-Bus)	19613	16	22/04/2015	50.00
Catered Demand(Gross)	19985	16	22/04/2015	50.00
Catered Demand(Ex-Bus)	19394	16	22/04/2015	50.00

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20204	19985	219	0.00	0

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

Thermal+Gas+CPP Generation During the Peak	10794
Hydro+Wind+SOLAR Generation During the Peak	3263

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20204	16 Hrs	22/04/2015	50.00
Minimum Demand	13623	18 Hrs	12/04/2015	50.05
Koyna Lake Level in Ft.	1/MAY/2015	2106.8	1/MAY/2014	2069.8

Chief Engineer(LD), Kalwa