

Sub : Monthly Report for May 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	104.47	170
Unit 6	0.00	0
Unit 7	105.36	184
Total	209.83	
Bhusawal		
Unit 2	0.00	0
Unit 3	0.00	0
Unit 4	315.92	510
Unit 5	283.00	510
Total	598.91	
Parli		
Unit 3	59.96	166
Unit 4	0.00	0
Unit 5	83.06	158
Unit 6	160.32	250
Unit 7	146.08	250
Total	449.41	
Chandrapur		
Unit 1	0.00	400
Unit 2	82.07	155
Unit 3	125.18	207
Unit 4	116.18	199
Unit 5	205.91	450
Unit 6	259.41	425
Unit 7	284.56	444
Total	1073.32	
Paras		
Unit 3	142.34	254
Unit 4	165.41	263
Total	307.76	
Khaparkheda		
Unit 1	125.00	200
Unit 2	112.48	190
Unit 3	108.39	213
Unit 4	126.36	189
Unit 5	293.09	507
Total	765.32	
Nasik		
Unit 3	137.10	210
Unit 4	135.58	208
Unit 5	123.70	209
Total	396.38	
Uran		
All Units	202.24	293
Total	202.24	
PENCH (MS)		
Pench (MS)	3.40	50
Total	3.40	
Koyna		
Stage 1-2	164.00	550
Stage 4	281.24	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	97.46	320
Total	542.70	
Hydro		
KDPH	14.65	35
VTRNA	24.58	61
TILLARI	8.94	64
BHTGR/VEER	1.32	3
BHIRA T.R.	5.48	81
RNGR+BHTSA	6.14	12
BHANDARDRA	7.20	45
ELDARY	2.50	12
SMLHY PTN	20.34	43
GHATGHAR	20.57	250
Total	111.74	
Wind		
Total	535.78	
Total	535.78	
CPP		
APML(Mus)	1693.29	
JSWEL(Mus)	595.82	
VIPL(Mus)	339.30	
RPLAMT(Mus)	161.90	
WPCL(Mus)	258.46	
Other(Mus)	177.28	
Total	3226.04	
SOLAR		
Total	37.45	
Total	37.45	
Tata		
Trombay 5	322.74	501
Trombay 6	0.00	0
Trombay 7A	55.24	119
Trombay 7B	38.42	68
Trombay 8	179.78	253
TATA Hydro	109.74	471
Total	705.92	
R-INFRA		
1-2	359.87	521
Total	359.87	
Central Sector receipt Including Bilateral	3484.969	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4662.759
Total Hydro Generation	764.169
Total Gas Generation	295.894
Total Wind Generation	535.785
Total State Generation	9522.141
InterState Exchanges	
GEB	-36.614
MPEB	405.611
TAPS (MS)	101.513
GOA	-228.678
PENCH (Excess)	-3.032
Net InterState Exchanges	3484.969
Restricted Energy Requirement (GROSS)	13010.135
Restricted Energy Requirement (EXBUS)	12597.202
Bilateral Power Purchases	
IMPORT	299.591
EXPORT	-4.562
PX	0.103
INTRA	659.933
Total Bilateral Purchase by MSEDCL	955.065
Total Auxiliary Consumption	412.933
MSPGCL Total	344.349
Thermal	334.395
Hydro	4.070
Gas	5.884
TPCL Total	37.336
Thermal	31.841
Hydro	2.819
Gas	2.676
R-INFRA	31.248

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20428	16	11/05/2015	49.91
Unrestricted Demand(Ex-Bus)	19813	16	11/05/2015	49.91
Catered Demand(Gross)	20265	16	27/05/2015	49.85
Catered Demand(Ex-Bus)	19588	16	27/05/2015	49.85

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20428	19451	916	61.27	0

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

Thermal+Gas+CPP Generation During the Peak 10678

Hydro+Wind+SOLAR Generation During the Peak 2833

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20367	16 Hrs	11/05/2015	49.91
Minimum Demand	13869	19 Hrs	01/05/2015	50.02
Koyna Lake Level in Ft.	1/JUN/2015	2082.9	1/JUN/2014	2047.2

Chief Engineer(LD), Kalwa