

Sub : Monthly Report for Jun 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	87.41	160
Unit 6	0.00	0
Unit 7	76.90	180
Total	164.31	
Bhusawal		
Unit 2	0.00	0
Unit 3	73.50	180
Unit 4	283.68	515
Unit 5	253.86	510
Total	611.04	
Parli		
Unit 3	46.98	166
Unit 4	0.00	0
Unit 5	106.58	158
Unit 6	115.43	250
Unit 7	141.33	250
Total	410.32	
Chandrapur		
Unit 1	0.00	0
Unit 2	94.78	157
Unit 3	108.77	205
Unit 4	116.30	190
Unit 5	251.74	435
Unit 6	84.60	420
Unit 7	213.91	405
Total	870.10	
Paras		
Unit 3	146.90	258
Unit 4	147.96	255
Total	294.86	
Khaparkhedha		
Unit 1	82.01	185
Unit 2	104.72	185
Unit 3	113.47	210
Unit 4	72.34	173
Unit 5	259.84	500
Total	632.38	
Nasik		
Unit 3	134.90	210
Unit 4	105.49	204
Unit 5	133.94	207
Total	374.33	
Uran		
All Units	168.84	288
Total	168.84	
PENCH (MS)		
Pench (MS)	3.07	53
Total	3.07	
Koyna		
Stage 1-2	92.12	570
Stage 4	55.05	1041

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	40.99	320
Total	188.16	
Hydro		
KDPH	5.97	30
VTRNA	9.50	61
TILLARI	4.79	64
BHTGR/VEER	0.00	0
BHIRA T.R.	8.19	81
RNGR+BHTSA	4.20	10
BHANDARDRA	3.14	43
ELDARY	1.04	11
SMLHY PTN	5.86	22
GHATGHAR	24.28	250
Total	66.98	
Wind		
Total	739.31	
Total	739.31	
CPP		
APML(Mus)	1556.17	
JSWEL(Mus)	472.33	
VIPL(Mus)	303.56	
RPLAMT(Mus)	180.62	
WPCL(Mus)	147.58	
Other(Mus)	137.96	
Total	2798.22	
SOLAR		
Total	29.00	
Total	29.00	
Tata		
Trombay 5	251.81	496
Trombay 6	13.80	153
Trombay 7A	47.34	125
Trombay 7B	35.78	70
Trombay 8	154.14	253
TATA Hydro	116.33	471
Total	619.20	
R-INFRA		
1-2	309.62	520
Total	309.62	
Central Sector receipt Including Bilateral	2992.717	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4086.707
Total Hydro Generation	371.467
Total Gas Generation	251.961
Total Wind Generation	739.310
Total State Generation	8276.660
InterState Exchanges	
GEB	80.754
MPEB	380.497
TAPS (MS)	72.918
GOA	-196.606
PENCH (Excess)	-2.177
Net InterState Exchanges	2992.717
Restricted Energy Requirement (Gross)	11271.588
Restricted Energy Requirement (EXBUS)	10883.771
Bilateral Power Purchases	
IMPORT	311.757
EXPORT	-7.671
PX	-68.686
INTRA	521.691
Total Bilateral Purchase by MSEDCL	757.092
Total Auxiliary Consumption	387.817
MSPGCL Total	325.165
Thermal	318.576
Hydro	1.411
Gas	5.178
TPCL Total	34.915
Thermal	28.996
Hydro	3.258
Gas	2.661
R-INFRA	27.737

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19861	16	04/06/2015	49.95
Unrestricted Demand(Ex-	19216	16	04/06/2015	49.95
Catered Demand(Gross)	19717	16	02/06/2015	49.96
Catered Demand(Ex-Bus)	19030	16	02/06/2015	49.96

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19861	19142	686	33.50	0

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

Thermal+Gas Generation During the Peak	11145
Hydro+Wind Generation During the Peak	2659

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19861	16 Hrs	04/06/2015	49.95
Minimum Demand	12091	3 Hrs	22/06/2015	49.97
Koyna Lake Level in Ft.	1/JUL/2015	2107.9	1/JUL/2014	2039.5

Chief Engineer(LD), Kalwa