

Sub : Monthly Report for JUN 2014

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	14.31	160
Unit 6	93.99	170
Unit 7	98.15	192
Total	206.45	
Bhusawal		
Unit 2	30.47	175
Unit 3	98.68	160
Unit 4	262.08	515
Unit 5	237.74	425
Total	628.96	
Parli		
Unit 3	0.00	0
Unit 4	87.83	178
Unit 5	57.95	169
Unit 6	123.25	250
Unit 7	133.58	250
Total	402.61	
Chandrapur		
Unit 1	94.52	144
Unit 2	85.08	166
Unit 3	102.90	182
Unit 4	130.89	204
Unit 5	250.99	463
Unit 6	242.80	425
Unit 7	124.70	387
Total	1031.89	
Paras		
Unit 3	118.50	238
Unit 4	157.72	263
Total	276.22	
Khaparkhedha		
Unit 1	14.12	180
Unit 2	112.04	190
Unit 3	122.45	216
Unit 4	103.99	214
Unit 5	226.22	505
Total	578.83	
Nasik		
Unit 3	121.98	195
Unit 4	132.81	199
Unit 5	126.03	199
Total	380.82	
Uran		
All Units	334.76	611
Total	334.76	
PENCH (MS)		
Pench (MS)	6.91	50
Total	6.91	
Koyna		
Stage 1-2	45.28	515
Stage 4	9.82	555

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	14.00	278
Total	69.09	
Hydro		
KDPH	5.64	20
VTRNA	26.27	61
TILLARI	0.12	60
BHTGR/VEER	0.00	0
BHIRA T.R.	6.00	41
RNGR+BHTSA	6.42	13
BHANDARDRA	1.44	35
ELDARY	1.97	15
SMLHY PTN	7.68	41
GHATGHAR	30.48	252
Total	86.03	
Wind		
MalharPeth	20.75	
Vankuswadi	36.78	
ATIT	5.84	
Kale	13.98	
Satara	368.95	
Shirala	19.18	
K Mahankal	2.43	
Supa	6.92	
Vita	79.10	
Dondaicha	202.31	
Sakri	30.62	
Nandurbar	20.14	
Khandke	28.28	
Khaparale	28.18	
Total	863.46	
CPP		
JSW JAIGAD	689.11	1220
WARDHA	23.82	108
Adani	1185.03	2421
Other CPPs	502.02	
Total	2399.98	
SOLAR		
Total	29.49	
Total	29.49	
Tata		
Trombay 4	0.00	0
Trombay 5	321.70	503
Trombay 6	128.11	500
Trombay 7A	78.63	125
Trombay 7B	45.41	69
Trombay 8	0.00	0
TATA Hydro	122.12	471
Total	695.97	
REL		
1&2	371.30	525
Total	371.30	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4450.921
Total Hydro Generation	284.152
Total Gas Generation	334.765
Total Wind Generation	863.460
Total State Generation	8362.770
InterState Exchanges	
GEB	132.068
MPEB	582.938
TAPS (MS)	200.322
GOA	-202.146
PENCH (Excess)	-6.907
Net InterState Exchanges	3602.425
Restricted Energy Requirement(Gross)	11965.536
Restricted Energy Requirement (Ex-Bus)	11548.057
Bilateral Power Purchases	
IMPORT	206.150
EXPORT	0.000
PX	113.780
INTRA	405.949
Total Bilateral Purchase by MSEDCL	725.879
Total Auxiliary Consumption	417.479
MSPGCL Total	353.736
Thermal	345.468
Hydro	0.518
Gas	7.750
TPCL Total	30.881
Thermal	25.143
Hydro	2.891
Gas	2.847
REL	32.862

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19755	12	09/06/2014	49.74
Unrestricted Demand(Ex-Bus)	19137	12	09/06/2014	49.74
Catered Demand(Gross)	19452	15	30/06/2014	49.83
Catered Demand(Ex-Bus)	18832	15	30/06/2014	49.83

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19755	18830	754	171.35	0

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

Thermal+Gas Generation During the Peak	10662
Hydro+Wind Generation During the Peak	1971

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19584	12 Hrs	09/06/2014	49.74
Minimum Demand	14459	19 Hrs	22/06/2014	50.04
Koyna Lake Level in Ft.	1/JUL/2014	2038.4	1/JUL/2013	2109.3

Chief Engineer(LD), Kalwa