

Sub : Monthly Report for JUN 2013

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	18.49	165
Unit 6	66.19	163
Unit 7	61.14	180
Total	145.82	
Bhusawal		
Unit 2	47.22	160
Unit 3	83.44	175
Unit 4	86.74	455
Unit 5	111.35	455
Total	328.75	
Parli		
Unit 3	0.00	0
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	0.00	0
Unit 7	0.00	0
Total	0.00	
Chandrapur		
Unit 1	96.31	163
Unit 2	99.88	170
Unit 3	109.88	204
Unit 4	48.49	186
Unit 5	190.82	450
Unit 6	191.27	445
Unit 7	212.09	433
Total	948.74	
Paras		
Unit 3	140.04	264
Unit 4	133.31	261
Total	273.35	
Khaparkheda		
Unit 1	79.42	185
Unit 2	97.62	190
Unit 3	98.29	210
Unit 4	7.59	167
Unit 5	163.98	425
Total	446.90	
Nasik		
Unit 3	123.37	200
Unit 4	115.45	185
Unit 5	112.04	199
Total	350.87	
Uran		
All Units	293.85	545
Total	293.85	
PENCH (MS)		
Pench (MS)	6.90	51
Total	6.90	
Koyna		
Stage 1-2	60.28	520
Stage 4	23.06	562

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	32.44	240
Total	115.78	
Hydro		
KDPH	1.63	16
VTRNA	14.99	61
TILLARI	5.82	62
BHTGR/VEER	0.00	0
BHIRA T.R.	11.44	82
RNGR+BHTSA	2.89	11
BHANDARDRA	3.42	34
ELDARY	0.00	0
SMLHY PTN	5.02	17
GHATGHAR	35.25	250
Total	80.44	
Wind		
MalharPeth	25.43	
Vankuswadi	45.65	
ATIT	6.52	
Kale	16.86	
Satara	191.78	
Shirala	15.42	
K Mahankal	3.07	
Supa	7.77	
Vita	87.40	
Dondaicha	143.27	
Sakri	20.90	
Nandurbar	13.40	
Khandke	31.23	
Khaparale	21.60	
Total	630.30	
CPP		
JSW JAIGAD	646.80	1218
WARDHA	235.08	366
Adani	678.43	1240
Other CPPs	285.31	
Total	1845.61	
Tata		
Trombay 4	0.00	0
Trombay 5	243.64	504
Trombay 6	128.11	500
Trombay 7A	86.19	127
Trombay 7B	48.09	69
Trombay 8	158.02	255
TATA Hydro	145.59	471
Total	809.64	
REL		
1&2	338.26	528
Total	338.26	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3496.738
Total Hydro Generation	348.712
Total Gas Generation	293.852
Total Wind Generation	630.300
Total State Generation	5960.546
InterState Exchanges	
GEB	219.162
MPEB	529.045
TAPS (MS)	108.197
GOA	-161.475
PENCH (Excess)	-6.895
Net InterState Exchanges	2904.881
Restricted Energy Requirement (GROSS)	9519.999
Restricted Energy Requirement (EX-BUS)	9144.553
Bilateral Power Purchases	
IMPORT	37.341
EXPORT	-0.429
PX	-40.232
INTRA	1069.124
Total Bilateral Purchase by MSEDCL	1065.805
Total Auxiliary Consumption	375.446
MSPGCL Total	302.531
Thermal	294.550
Hydro	0.868
Gas	7.113
TPCL Total	41.643
Thermal	34.594
Hydro	3.884
Gas	3.165
REL	31.272

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(GROSS)	16679	12	01/06/2013	49.80
Unrestricted Demand(EX-BUS)	16117	12	01/06/2013	49.80
Catered Demand(GROSS)	16075	16	01/06/2013	49.97
Catered Demand(EX-BUS)	15520	16	01/06/2013	49.97

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
16679	15973	594	112	0

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

Thermal+Gas Generation During the Peak 8861

Hydro+Wind Generation During the Peak 2337

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	16567	12 Hrs	01/06/2013	49.80
Minimum Demand	10889	5 Hrs	15/06/2013	50.17
Koyna Lake Level in Ft.	1/JUL/2013	2111.8	1/JUL/2012	2071.6