

Sub : Monthly Report for OCT 2014

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	93.89	168
Unit 7	89.23	170
Total	183.12	
Bhusawal		
Unit 2	0.00	0
Unit 3	69.33	150
Unit 4	176.55	470
Unit 5	207.36	515
Total	453.24	
Parli		
Unit 3	0.00	0
Unit 4	37.63	160
Unit 5	36.93	169
Unit 6	139.95	250
Unit 7	139.96	250
Total	354.46	
Chandrapur		
Unit 1	0.00	0
Unit 2	84.62	160
Unit 3	115.72	181
Unit 4	130.91	202
Unit 5	243.60	455
Unit 6	230.74	425
Unit 7	234.35	444
Total	1039.94	
Paras		
Unit 3	135.61	250
Unit 4	133.67	235
Total	269.28	
Khaparkhedha		
Unit 1	115.02	200
Unit 2	91.76	180
Unit 3	91.40	213
Unit 4	115.55	210
Unit 5	277.37	510
Total	691.09	
Nasik		
Unit 3	128.19	205
Unit 4	97.32	195
Unit 5	100.26	197
Total	325.77	
Uran		
All Units	298.32	512
Total	298.32	
PENCH (MS)		
Pench (MS)	30.41	54
Total	30.41	
Koyna		
Stage 1-2	104.12	560
Stage 4	110.82	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	46.65	240
Total	261.59	
Hydro		
KDPH	0.00	0
VTRNA	20.11	61
TILLARI	5.55	65
BHTGR/VEER	0.50	5
BHIRA T.R.	7.01	81
RNGR+BHTSA	5.48	28
BHANDARDRA	0.00	0
ELDARY	2.18	16
SMLHY PTN	3.05	16
GHATGHAR	23.68	261
Total	67.57	
Wind		
MalharPeth	5.28	
Vankuswadi	10.98	
ATIT	1.16	
Kale	3.79	
Satara	97.45	
Shirala	6.16	
K Mahankal	0.49	
Supa	2.36	
Vita	18.61	
Dondaicha	11.29	
Sakri	2.70	
Nandurbar	5.39	
Khandke	6.19	
Khaparale	5.48	
Total	177.33	
CPP		
JSW JAIGAD	821.19	1257
WARDHA	163.31	332
Adani	1372.19	2640
Other CPPs	487.48	
Total	2844.17	
SOLAR		
Total	30.91	
Total	30.91	
Tata		
Trombay 4	0.00	0
Trombay 5	342.66	501
Trombay 6	115.59	196
Trombay 7A	86.72	128
Trombay 7B	49.62	70
Trombay 8	0.00	0
TATA Hydro	104.92	471
Total	699.51	
REL		
1&2	367.50	524
Total	367.50	
Central Sector receipt Including Bilateral		4478

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4278.988
Total Hydro Generation	464.483
Total Gas Generation	298.322
Total Wind Generation	177.329
Total State Generation	8099.762
InterState Exchanges	
GEB	206.094
MPEB	608.506
TAPS (MS)	149.765
GOA	-220.628
PENCH (Excess)	-30.408
Net InterState Exchanges	4477.872
Restricted Energy Requirement(Gross)	12577.647
Restricted Energy Requirement (Ex-Bus)	12183.330
Bilateral Power Purchases	
IMPORT	294.173
EXPORT	-2.671
PX	627.548
INTRA	692.537
Total Bilateral Purchase by MSedCL	1611.587
Total Auxiliary Consumption	394.317
MSPGCL Total	337.021
Thermal	327.620
Hydro	1.962
Gas	7.439
TPCL Total	25.071
Thermal	19.562
Hydro	2.720
Gas	2.789
REL	32.225

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20892	13	04/10/2014	49.86
Unrestricted Demand(Ex-Bus)	20243	13	04/10/2014	49.86
Catered Demand(Gross)	20399	15	14/10/2014	49.92
Catered Demand(Ex-Bus)	19759	15	14/10/2014	49.92

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20892	19822	973	97.13	0

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

Thermal+Gas+CPP Generation During the Peak	10217
Hydro+Wind+Solar Generation During the Peak	1945

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20795	13 Hrs	04/10/2014	49.86
Minimum Demand	12208	24 Hrs	25/10/2014	49.99
Koyna Lake Level in Ft.	1/NOV/2014	2155.4	1/NOV/2013	2159.9

Chief Engineer(LD), Kalwa