

Sub : Monthly Report for OCT 2013

Power Station/ Unit	Monthly Gen	Max Gen
<b>Koradi</b>		
Unit 5	25.89	170
Unit 6	85.01	186
Unit 7	82.11	190
<b>Total</b>	<b>193.01</b>	
<b>Bhusawal</b>		
Unit 2	50.12	165
Unit 3	88.48	170
Unit 4	157.72	370
Unit 5	91.34	330
<b>Total</b>	<b>387.67</b>	
<b>Parli</b>		
Unit 3	0.00	0
Unit 4	101.62	175
Unit 5	99.78	177
Unit 6	126.45	218
Unit 7	124.07	216
<b>Total</b>	<b>451.93</b>	
<b>Chandrapur</b>		
Unit 1	88.19	145
Unit 2	63.31	149
Unit 3	82.55	191
Unit 4	99.25	203
Unit 5	0.00	0
Unit 6	251.65	445
Unit 7	203.86	443
<b>Total</b>	<b>788.82</b>	
<b>Paras</b>		
Unit 3	127.04	245
Unit 4	123.12	255
<b>Total</b>	<b>250.16</b>	
<b>Khaparkhedha</b>		
Unit 1	93.58	190
Unit 2	97.06	180
Unit 3	65.32	199
Unit 4	125.95	207
Unit 5	212.29	510
<b>Total</b>	<b>594.19</b>	
<b>Nasik</b>		
Unit 3	110.69	195
Unit 4	123.44	198
Unit 5	119.89	197
<b>Total</b>	<b>354.03</b>	
<b>Uran</b>		
All Units	340.46	633
<b>Total</b>	<b>340.46</b>	
<b>PENCH (MS)</b>		
Pench (MS)	23.02	55
<b>Total</b>	<b>23.02</b>	
<b>Koyna</b>		
Stage 1-2	100.75	600
Stage 4	215.98	1135

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	68.93	306
<b>Total</b>	<b>385.66</b>	
<b>Hydro</b>		
KDPH	6.89	39
VTRNA	6.93	61
TILLARI	9.14	60
BHTGR/VEER	0.22	5
BHIRA T.R.	9.01	42
RNGR+BHTSA	11.46	18
BHANDARDRA	4.46	32
ELDARY	8.42	24
SMLHY PTN	16.06	39
GHATGHAR	18.04	250
<b>Total</b>	<b>90.64</b>	
<b>Wind</b>		
MalharPeth	8.01	
Vankuswadi	13.89	
ATIT	1.86	
Kale	5.27	
Satara	57.17	
Shirala	5.69	
K Mahankal	1.39	
Supa	2.60	
Vita	27.05	
Dondaicha	34.08	
Sakri	5.54	
Nandurbar	3.09	
Khandke	6.16	
Khaparale	6.75	
<b>Total</b>	<b>178.56</b>	
<b>CPP</b>		
JSW JAIGAD	652.37	1167
WARDHA	205.54	364
Adani	1056.46	1830
Other CPPs	257.65	
<b>Total</b>	<b>2172.02</b>	
<b>Tata</b>		
Trombay 4	0.00	0
Trombay 5	328.27	504
Trombay 6	0.00	0
Trombay 7A	84.08	131
Trombay 7B	49.30	72
Trombay 8	173.56	254
TATA Hydro	132.96	471
<b>Total</b>	<b>768.17</b>	
<b>REL</b>		
1&2	372.17	524
<b>Total</b>	<b>372.17</b>	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4027.176
Total Hydro Generation	634.113
Total Gas Generation	340.463
Total Wind Generation	178.557
<b>Total State Generation</b>	<b>6323.149</b>
<b>InterState Exchanges</b>	
GEB	304.720
MPEB	575.460
TAPS (MS)	208.676
GOA	-174.230
PENCH (Excess)	-23.017
<b>Net InterState Exchanges</b>	<b>3341.976</b>
<b>Restricted Energy Requirement(Gross)</b>	<b>10694.268</b>
<b>Restricted Energy Requirement (Ex-bus)</b>	<b>10271.899</b>
<b>Bilateral Power Purchases</b>	
IMPORT	62.313
EXPORT	0.425
PX	2.746
INTRA	653.291
<b>Total Bilateral Purchase by MSEDCL</b>	<b>718.775</b>
<b>Total Auxiliary Consumption</b>	<b>422.369</b>
<b>MSPGCL Total</b>	<b>352.217</b>
Thermal	341.465
Hydro	2.892
Gas	7.860
<b>TPCL Total</b>	<b>36.993</b>
Thermal	30.026
Hydro	3.097
Gas	3.870
REL	33.159

**MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH**

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	17291	12	30/10/2013	50.06
Unrestricted Demand(Ex-Bus)	16838	12	30/10/2013	50.06
Catered Demand(Gross)	16925	12	31/10/2013	49.98
Catered Demand(Ex-Bus)	16391	12	31/10/2013	49.98

**Breakup of Unrestricted Demand in (MW)**

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
17291	16731	595	-35.14	0

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

Thermal+Gas Generation During the Peak	7880
Hydro+Wind Generation During the Peak	2466

**StateWise Demand & Koyna Lake Level During the month**

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	17326	12 Hrs	30/10/2013	50.06
Minimum Demand	11370	3 Hrs	14/10/2013	50.17
Koyna Lake Level in Ft.	1/NOV/2013	2158.3	1/NOV/2012	2160.4

Chief Engineer(LD), Kalwa