



***Maharashtra State Electricity Transmission  
Company Ltd.***

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**08/Mar/2012**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 08/Mar/2012 THURSDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 128.309        | 966.014         | 1) Gujrat                      | 11.608         | 82.420          |
| 2) Hydro                 | 4.050          | 49.420          | 2) Madhya Pradesh              | 14.860         | 150.400         |
| 3) Gas                   | 11.621         | 86.089          | 3) Chattisgarh                 | 9.980          | 89.880          |
| <b>Total MSGENCO</b>     | <b>143.980</b> | <b>1101.523</b> | 4) Maharashtra                 | 38.348         | 413.225         |
| <b>B) OTHERS</b>         |                |                 | 5) Goa                         | -5.272         | -46.634         |
| 1) JSW JAIGAD            | 22.718         | 208.087         | 6) TAPS 1&2 Injection          | 6.722          | 47.007          |
| 2) WPCL                  | 6.616          | 59.305          | 7) RGPPL Injection             | 19.783         | 179.499         |
| 3) Other CPP / IPP       | 6.975          | 61.999          | 8) Pench (Excess)              | -0.265         | -4.569          |
| 4) Wind Generation       | 10.567         | 64.488          | <b># Total Cent. Sector</b>    | <b>95.764</b>  | <b>911.228</b>  |
| 5) PENCH (MS)            | 0.265          | 4.569           | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) TPCL &amp; REL</b> |                |                 | 1) With TPCL (Excess)          | -5.293         | -45.396         |
| 1) TPCL Thermal          | 20.363         | 207.227         | <b>G) Bilateral Power *</b>    |                |                 |
| 2) TPCL Hydro            | 0.198          | 19.384          | 1) MSEDCL Bilateral            | 34.144         | 308.051         |
| <b>TOTAL TPCL</b>        | <b>20.561</b>  | <b>226.611</b>  | Include PX                     | 0.000          | 0.785           |
| 3) REL Thermal           | 11.839         | 98.505          | 2) MUMBAI Bilateral            | 8.943          | 71.705          |
| <b>D) STATE</b>          |                |                 | Include PX                     | -1.215         | -10.223         |
| 1) Thermal (A1+C1+C3)    | 160.511        | 1271.746        | 3) MUMBAI Schedule             | 8.943          | 71.705          |
| 2) Hydro (A2+B5+C2)      | 4.513          | 73.373          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 3) Gas (A3)              | 11.621         | 86.089          | 1) MSEDCL                      | 281.592        | 2365.803        |
| 4) Wind (B4)             | 10.567         | 64.488          | 2) TPCL                        | 25.595         | 250.564         |
| 5) CPP (B1+B2+B3)        | 36.309         | 329.391         | 3) REL                         | 12.096         | 119.927         |
| <b>TOTAL STATE</b>       | <b>223.521</b> | <b>1825.087</b> | <b>TOTAL STATE</b>             | <b>319.283</b> | <b>2736.294</b> |

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

| PARTICULARS                      | A. Morning Peak at 12 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 3 Hrs |
|----------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                  | 5400                      | 5439                      | 5168                      |
| MSGENCO Hydro                    | 239                       | 285                       | 132                       |
| MSGENCO Gas                      | 482                       | 479                       | 486                       |
| <b>MSGENCO Total Generation</b>  | <b>6121</b>               | <b>6203</b>               | <b>5786</b>               |
| <b>Central Sector Receipt</b>    | <b>4330</b>               | <b>4119</b>               | <b>4024</b>               |
| <b>WIND</b>                      | <b>349</b>                | <b>439</b>                | <b>517</b>                |
| <b>CPP / IPP</b>                 | <b>1524</b>               | <b>1514</b>               | <b>1372</b>               |
| <b>Exchange with Mumbai</b>      | <b>-267</b>               | <b>-200</b>               | <b>-96</b>                |
| <b>MSEDCL DEMAND MET</b>         | <b>12082</b>              | <b>12115</b>              | <b>11603</b>              |
| <b>Load Shedding (LS)</b>        | <b>53</b>                 | <b>0</b>                  | <b>0</b>                  |
| <b>MSEDCL DEMAND (INCL. LS)</b>  | <b>12135</b>              | <b>12115</b>              | <b>11603</b>              |
| <b>TPCL GENERATION</b>           | <b>843</b>                | <b>1112</b>               | <b>823</b>                |
| <b>REL GENERATION</b>            | <b>528</b>                | <b>521</b>                | <b>456</b>                |
| <b>TPCL+REL DEMAND</b>           | <b>1638</b>               | <b>1833</b>               | <b>1375</b>               |
| <b>STATE DEMAND MET</b>          | <b>13720</b>              | <b>13948</b>              | <b>12978</b>              |
| <b>Load Management (LM)</b>      | <b>1773</b>               | <b>195</b>                | <b>492</b>                |
| <b>Total Load Relief (LS+LM)</b> | <b>1826</b>               | <b>195</b>                | <b>492</b>                |
| <b>UNRESTRICTED STATE DEMAND</b> | <b>15546</b>              | <b>14143</b>              | <b>13470</b>              |
| <b>Frequency (Hz)</b>            | <b>49.96</b>              | <b>49.92</b>              | <b>50.02</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.               | MINIMUM FREQ.                | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz     |
|-----------------------------|------------------------------|---------------|-------------------------|
| <b>50.6 Hz at 17.04 Hrs</b> | <b>49.63 Hz at 18.42 Hrs</b> | <b>50.01</b>  | <b>0 % of Time(min)</b> |

\* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

# State Load Dispatch Center,Airoli (MSETCL)

## Daily and Progressive Generation,Maximum,Minimum,OLC Details for 08/Mar/2012

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 3.42        | 27.29         | 148      | 126      | 140      |
| Unit 6           | 3.62        | 23.38         | 160      | 135      | 150      |
| Unit 7           | 4.17        | 22.54         | 185      | 155      | 175      |
| Total            | 11.20       | 73.21         |          |          | 465      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 4.02        | 17.66         | 175      | 160      | 170      |
| Unit 3           | 4.26        | 33.37         | 185      | 165      | 180      |
| Unit 4           | 0.00        | 6.60          | 0        | 0        |          |
| Total            | 8.28        | 57.63         |          |          | 350      |
| Parli            |             |               |          |          |          |
| Unit 3           | 3.18        | 8.03          | 183      | 0        | 165      |
| Unit 4           | 4.13        | 33.21         | 189      | 158      | 160      |
| Unit 5           | 3.93        | 30.61         | 175      | 152      | 165      |
| Unit 6           | 4.38        | 35.47         | 221      | 132      | 135      |
| Unit 7           | 0.94        | 27.78         | 107      | 0        | 105      |
| Total            | 16.56       | 135.11        |          |          | 730      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.89        | 30.86         | 165      | 157      | 160      |
| Unit 2           | 4.03        | 31.72         | 171      | 163      | 170      |
| Unit 3           | 4.45        | 13.78         | 196      | 172      | 190      |
| Unit 4           | 4.86        | 36.90         | 205      | 196      | 200      |
| Unit 5           | 11.02       | 86.10         | 480      | 430      | 460      |
| Unit 6           | 10.56       | 86.41         | 485      | 298      | 470      |
| Unit 7           | 9.97        | 78.41         | 456      | 350      | 450      |
| Total            | 48.78       | 364.17        |          |          | 2100     |
| Paras            |             |               |          |          |          |
| Unit 3           | 5.66        | 44.63         | 253      | 208      | 250      |
| Unit 4           | 5.13        | 34.69         | 236      | 177      | 210      |
| Total            | 10.78       | 79.33         |          |          | 460      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.44        | 39.59         | 215      | 160      | 210      |
| Unit 2           | 4.42        | 35.64         | 190      | 165      | 210      |
| Unit 3           | 4.93        | 24.64         | 219      | 186      | 210      |
| Unit 4           | 5.20        | 42.15         | 224      | 194      | 210      |
| Unit 5           | 0.00        | 0.00          | 0        | 0        |          |
| Total            | 18.98       | 142.02        |          |          | 840      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.96        | 40.58         | 220      | 170      | 210      |
| Unit 4           | 4.37        | 36.89         | 196      | 170      | 210      |
| Unit 5           | 4.40        | 37.09         | 202      | 167      | 200      |
| Total            | 13.72       | 114.56        |          |          | 620      |
| Uran             |             |               |          |          |          |
| All Units        | 11.62       | 86.09         | 490      | 472      | 480      |
| Total            | 11.62       | 86.09         |          |          | 480      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.26        | 4.57          | 51       | 0        |          |
| Total            | 0.26        | 4.57          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 1.04        | 13.30         | 55       | 40       | 600      |
| Stage 4          | 0.00        | 0.24          | 0        | 0        | 250      |
| Stage 3          | 0.25        | 3.78          | 160      | 0        | 320      |
| Total            | 1.29        | 17.32         |          |          | 1170     |
| Kovna 12&4 Total | 1.04        | 13.54         |          |          | 850      |

| Generating unit | Generation  |               |          |          | OLC (MW) |
|-----------------|-------------|---------------|----------|----------|----------|
|                 | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Hydro           |             |               |          |          |          |
| KDPH            | 0.47        | 5.62          | 20       | 19       | 18       |
| VTRNA           | 0.00        | 0.00          | 0        | 0        | 0        |
| TILLARI         | 0.36        | 2.56          | 60       | 0        | 60       |
| BHTGR/VEER      | 0.06        | 0.07          | 3        | 2        | 0        |
| BHIRA T.R.      | 0.11        | 0.94          | 60       | 0        | 80       |
| RNGR+BHTSA      | 0.33        | 2.62          | 14       | 13       | 15       |
| BHANDARDRA      | 0.00        | 0.00          | 0        | 0        | 0        |
| ELDARY          | 0.29        | 2.34          | 12       | 12       | 12       |
| SMLHY PTN       | 1.04        | 7.50          | 44       | 43       | 0        |
| GHATGHAR        | 0.10        | 10.45         | 60       | 0        | 0        |
| Total           | 2.76        | 32.10         |          |          | 185      |
| Wind            |             |               |          |          |          |
| MalharPeth      | 0.37        | 2.74          |          |          |          |
| Vankuswadi      | 0.54        | 3.92          |          |          |          |
| ATIT            | 0.07        | 1.26          |          |          |          |
| Kale            | 0.40        | 1.69          |          |          |          |
| Satara          | 2.20        | 6.48          |          |          |          |
| Shirala         | 0.40        | 2.21          |          |          |          |
| K Mahankal      | 0.06        | 3.25          |          |          |          |
| Supa            | 0.13        | 0.83          |          |          |          |
| Vita            | 2.53        | 9.32          |          |          |          |
| Dondaicha       | 2.82        | 23.51         |          |          |          |
| Sakri           | 0.28        | 3.07          |          |          |          |
| Nandurbar       | 0.37        | 2.62          |          |          |          |
| Khandke         | 0.22        | 1.79          |          |          |          |
| Khaparale       | 0.17        | 1.80          |          |          |          |
| Total           | 10.57       | 64.49         |          |          |          |
| CPP             |             |               |          |          |          |
| JSW JAIGAD      | 22.72       | 208.09        | 1052     | 728      | 960      |
| WARDHA          | 6.62        | 59.30         | 308      | 250      | 290      |
| Other CPPs      | 6.98        | 62.00         |          |          |          |
| Total           | 36.31       | 329.39        |          |          | 1250     |
| Tata            |             |               |          |          |          |
| Trombay 4       | 0.00        | 0.00          | 0        | 0        | 0        |
| Trombay 5       | 7.19        | 79.84         | 414      | 284      | 500      |
| Trombay 6       | 3.74        | 49.18         | 157      | 155      | 500      |
| Trombay 7A      | 3.09        | 22.30         | 131      | 127      | 120      |
| Trombay 7B      | 1.66        | 12.14         | 70       | 69       | 60       |
| Trombay 8       | 4.67        | 43.75         | 250      | 178      | 250      |
| TATA Hydro      | 0.20        | 19.38         | 94       | 0        | 447      |
| Total           | 20.56       | 226.61        |          |          | 1877     |
| REL             |             |               |          |          |          |
| 1&2             | 11.84       | 98.50         | 529      | 452      | 500      |
| Total           | 11.84       | 98.50         |          |          | 500      |
| Cent Sect       |             |               |          |          |          |
| Share           |             |               |          |          | 4653     |
| Total           |             |               |          |          | 4653     |

|                    |              |               |                |  |  |              |
|--------------------|--------------|---------------|----------------|--|--|--------------|
| MS<br>PG<br>CL     | Thermal      | 128.31        | 966.01         |  |  | 5565         |
|                    | Thml+Gas     | 139.93        | 1052.10        |  |  | 6045         |
|                    | Hydro        | 4.05          | 49.42          |  |  | 1355         |
|                    | <b>Total</b> | <b>143.98</b> | <b>1101.52</b> |  |  | <b>7400</b>  |
| <b>State Total</b> |              | <b>223.52</b> | <b>1825.09</b> |  |  | <b>15680</b> |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/Mar/2012

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |       | TOTAL  | WIND  | CPP /<br>IPP | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>RELEIF<br>(LS+LM) | MSEDCL<br>DEMAND<br>WITH LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM. WITH<br>LS+LM | FREQ.<br>(Hz) |
|--------------------|-------------|------|-------|--------|-------|--------------|-------------|-------------|--------------|----------------------|-------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|---------------|
|                    | THM         | HY   | GAS   |        |       |              |             |             |              |                      |                         |                             |                             |                         |                             |               |
| 1                  | 5122        | 132  | 486   | 5740   | 503   | 1308         | 4042        | 4505        | -382         | -162                 | 11902                   | 360                         | 11902                       | 1573                    | 13835                       | 49.91         |
| 2                  | 5138        | 137  | 486   | 5761   | 531   | 1298         | 3965        | 4250        | -297         | -152                 | 11688                   | 358                         | 11688                       | 1458                    | 13504                       | 49.89         |
| 3                  | 5168        | 132  | 486   | 5786   | 517   | 1372         | 3937        | 4024        | -265         | -96                  | 11603                   | 492                         | 11603                       | 1375                    | 13470                       | 50.02         |
| 4                  | 5239        | 142  | 486   | 5867   | 494   | 1308         | 3917        | 3875        | -244         | -59                  | 11485                   | 745                         | 11485                       | 1340                    | 13570                       | 49.98         |
| 5                  | 5281        | 133  | 486   | 5900   | 520   | 1456         | 3958        | 3836        | -277         | -69                  | 11643                   | 834                         | 11643                       | 1351                    | 13828                       | 50.01         |
| 6                  | 5396        | 193  | 488   | 6077   | 614   | 1596         | 3988        | 3972        | -244         | -39                  | 12220                   | 902                         | 12260                       | 1392                    | 14514                       | 50.01         |
| 7                  | 5536        | 143  | 488   | 6167   | 535   | 1639         | 4210        | 4059        | -297         | -68                  | 12342                   | 915                         | 12395                       | 1427                    | 14684                       | 50.10         |
| 8                  | 5528        | 138  | 488   | 6154   | 403   | 1642         | 4219        | 4371        | -302         | -102                 | 12468                   | 1094                        | 12521                       | 1452                    | 15014                       | 50.07         |
| 9                  | 5442        | 138  | 490   | 6070   | 378   | 1630         | 4319        | 4188        | -394         | -179                 | 12087                   | 1376                        | 12140                       | 1526                    | 14989                       | 49.96         |
| 10                 | 5473        | 208  | 490   | 6171   | 434   | 1613         | 4301        | 4373        | -420         | -223                 | 12368                   | 1405                        | 12421                       | 1575                    | 15348                       | 49.99         |
| 11                 | 5453        | 191  | 487   | 6131   | 399   | 1573         | 4323        | 4273        | -420         | -266                 | 12123                   | 1806                        | 12176                       | 1614                    | 15543                       | 49.94         |
| 12                 | 5400        | 239  | 482   | 6121   | 349   | 1524         | 4275        | 4330        | -420         | -267                 | 12082                   | 1826                        | 12135                       | 1638                    | 15546                       | 49.96         |
| 13                 | 5411        | 167  | 484   | 6062   | 378   | 1544         | 4212        | 4105        | -420         | -249                 | 11865                   | 1883                        | 11975                       | 1662                    | 15410                       | 49.92         |
| 14                 | 5369        | 290  | 477   | 6136   | 323   | 1520         | 4203        | 3938        | -420         | -266                 | 11652                   | 1788                        | 11709                       | 1654                    | 15094                       | 49.97         |
| 15                 | 5440        | 148  | 483   | 6071   | 436   | 1550         | 4203        | 3812        | -420         | -256                 | 11613                   | 1311                        | 11670                       | 1569                    | 14493                       | 50.20         |
| 16                 | 5488        | 130  | 487   | 6105   | 474   | 1528         | 4207        | 4044        | -400         | -258                 | 11893                   | 111                         | 11950                       | 1530                    | 13534                       | 50.08         |
| 17                 | 5391        | 135  | 489   | 6015   | 536   | 1493         | 4058        | 3565        | -380         | -265                 | 11344                   | 127                         | 11373                       | 1532                    | 13003                       | 50.22         |
| 18                 | 5402        | 135  | 474   | 6011   | 563   | 1496         | 3962        | 2998        | -352         | -291                 | 10777                   | 150                         | 10777                       | 1560                    | 12487                       | 50.14         |
| 19                 | 5415        | 190  | 472   | 6077   | 507   | 1519         | 4006        | 3359        | -390         | -328                 | 11147                   | 192                         | 11147                       | 1662                    | 13001                       | 50.02         |
| 20                 | 5439        | 285  | 479   | 6203   | 439   | 1514         | 4108        | 4119        | -440         | -200                 | 12115                   | 195                         | 12115                       | 1833                    | 14143                       | 49.92         |
| 21                 | 5290        | 248  | 475   | 6013   | 386   | 1552         | 4294        | 4129        | -440         | -229                 | 11902                   | 195                         | 11902                       | 1830                    | 13927                       | 49.92         |
| 22                 | 5225        | 135  | 481   | 5841   | 267   | 1570         | 4306        | 4097        | -440         | -502                 | 11324                   | 195                         | 11324                       | 1821                    | 13340                       | 49.93         |
| 23                 | 5143        | 130  | 487   | 5760   | 315   | 1534         | 4073        | 3912        | -440         | -460                 | 11086                   | 186                         | 11086                       | 1734                    | 13006                       | 50.02         |
| 24                 | 5121        | 130  | 490   | 5741   | 269   | 1530         | 3963        | 3629        | -440         | -307                 | 10865                   | 150                         | 10865                       | 1586                    | 12601                       | 50.04         |
| MUs                | 128.3<br>1  | 4.05 | 11.62 | 143.98 | 10.57 | 36.31        | 99.05       | 95.76       | -8.94        | -5.29                | 281.59                  | 18.60                       | 282.26                      | 37.69                   | 337.88                      | 50.01         |

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 08/Mar/2012**

Position as on 6.30 Hrs of 09/Mar/2012

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                                   | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|----------------------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                                    |               |
| Cent_Sect NTPC(K-1)     | 210      | 20/12/2011   | 13.44        |            | Continued. | Annual Overhaul.                                   | 09/03/2012    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                                    |               |
| Dabhol 3B               | 230      | 04/02/2012   | 23.43        |            | Continued. | Gas Shortage                                       |               |
| Khaparkheda Unit 5      | 500      | 13/02/2012   | 22.18        |            | Continued. | Low Vaccum.                                        |               |
| Tata Trombay 4          | 150      | 14/02/2012   | 00.08        |            | Continued. | Withdrawn/Cold Standby                             |               |
| Uran Unit 5             | 108      | 23/02/2012   | 11.35        |            | Continued. | Gas Shortage                                       |               |
| CPP WPCL U-2            | 135      | 03/03/2012   | 04.13        |            | Continued. | Withdrawn                                          |               |
| Cent_Sect NTPC(K-6)     | 500      | 03/03/2012   | 16.50        |            | Continued. | Bottom Ash problem                                 |               |
| Cent_Sect NTPC(V-7)     | 500      | 06/03/2012   | 04.53        |            | Continued. | Generator Protection Operated.                     |               |
| CPP JSW (J) U3          | 300      | 07/03/2012   | 11.00        | 08/03/2012 | 02.16      | PA Fan tripped on bearing vibration.               |               |
| Bhusawal Unit 4         | 500      | 07/03/2012   | 18.58        |            | Continued. | Hand tripped.                                      |               |
| CPP JSW (J) U3          | 300      | 08/03/2012   | 03.34        | 08/03/2012 | 04.00      | Turbine vibration.                                 |               |
| Koyna ST - IV 3         | 250      | 08/03/2012   | 10.00        | 08/03/2012 | 15.00      | Maintenance work.                                  |               |
| Parli Unit 7            | 250      | 08/03/2012   | 10.51        |            | Continued. | Withdrawn for 5 days deu to coal shortage.         |               |
| Parli Unit 3            | 210      | 08/03/2012   | 20.25        |            | Continued. | withdrawn due to main steam 2 heavy gland leakage. |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 08/Mar/2012**

Position as on 6.30 Hrs of 09/Mar/2012

| Name of Line                                | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                                |
|---------------------------------------------|--------------|--------------|-----------------------------------|--------------------|---------------------------------------------------------------------------------|
| <b>InterState</b>                           |              |              |                                   |                    |                                                                                 |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                 |
| Dhule-Sar'Sarovar - II                      | 06/03/2012   | 17.06        | 08/03/2012                        | 07.06              | Over Voltage.                                                                   |
| Kolhapur - Mapusa - I                       | 07/03/2012   | 18.04        |                                   | Continued.         | Over Voltage.                                                                   |
| Akola - Wardha - I                          | 07/03/2012   | 22.01        |                                   | Continued.         | Over Voltage.                                                                   |
| Dhule-S'Sarovar I                           | 08/03/2012   | 02.53        | 08/03/2012                        | 09.53              | Over Voltage.                                                                   |
| Dhule - S'Sarovar- II                       | 09/03/2012   | 02.04        |                                   | Continued.         | Over Voltage.                                                                   |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                 |
| Solapur (PG)-South Solapur I                | 28/02/2012   | 21.59        |                                   | Continued.         | H/T.After Test Charge.                                                          |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                                 |
| Dhule-Sar'Sarovar - II                      | 08/03/2012   | 09.35        | 08/03/2012                        | 10.31              | DT received.                                                                    |
| <b>IntraState</b>                           |              |              |                                   |                    |                                                                                 |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                 |
| 400/11 KV 80 MVA Station T/F 4A @ Deepnagar | 03/01/2012   | 10.15        |                                   | Continued.         | Replacement of H V Bushing.                                                     |
| 400/ 21.75 KV 600 MVA GT IV @ Deepnagar     | 05/01/2012   | 10.40        |                                   | Continued.         | Replacement of Y & B Ph. Bushing.                                               |
| 400/220 KV,500MVA ICT-II at Deepnagar.      | 10/01/2012   | 10.30        |                                   | Continued.         | Connection of L V Side Jumpers of ICT -II & Ouan Span Stringing & Testing Work. |
| Kalwa-Kharghar                              | 22/02/2012   | 10.30        |                                   | Continued.         | Taken on TBC,connection IPS tube.                                               |
| Main Bus - I @ Talandge                     | 05/03/2012   | 14.11        |                                   | Continued.         | Erection of A Bus.                                                              |
| 400/220KV 315MVA ICT-II @ New Koyna         | 08/03/2012   | 01.00        |                                   | Continued.         | For CTR commissioning work.                                                     |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                 |
| 220/132 KV 150 MVA ICT @ Bhandara           | 28/12/2011   | 13.57        |                                   | Continued.         | Replacement of ICT by 200MVA (Up to 30-03-2012)                                 |
| Uran-Kharghar-II                            | 15/02/2012   | 07.42        |                                   | Continued.         | Mumbai system strengthing work                                                  |
| Khargar-Topworth                            | 15/02/2012   | 07.47        |                                   | Continued.         | Mumbai system strengthing work                                                  |
| Kharghar-TSS                                | 18/02/2012   | 08.52        |                                   | Continued.         | Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12                       |
| Uran - Kharghar - I                         | 19/02/2012   | 07.50        |                                   | Continued.         | Mumbai System Strengthening Work.                                               |
| Kalwa - Khargar                             | 21/02/2012   | 12.24        |                                   | Continued.         | Mumbai system strengthning work.                                                |
| Aarey-Borivali-II                           | 08/03/2012   | 09.02        | 08/03/2012                        | 14.26              | Replacement of procelin insulator.                                              |
| Magarpatta - Sirum                          | 08/03/2012   | 09.36        | 08/03/2012                        | 16.07              | Maintenance work.                                                               |
| Lonikand-Theur - I                          | 08/03/2012   | 14.35        | 08/03/2012                        | 16.44              | CT connection checking work.                                                    |
| <b>Voltage Level : 100KV</b>                |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                 |
| Kandalgaon-Roha-II                          | 08/03/2012   | 09.45        | 08/03/2012                        | 17.55              | LA replacement work.                                                            |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                 |
| Aurangabad-Deepnagar-II                     | 16/02/2012   | 16.56        |                                   | Continued.         | Over Voltage.                                                                   |
| Bhusawal- Aurangabad                        | 07/03/2012   | 16.30        |                                   | Continued.         | Over Voltage.                                                                   |
| Karad - Kolhapur - I                        | 07/03/2012   | 17.07        |                                   | Continued.         | Over Voltage.                                                                   |
| Lonikand- Koyna Stage IV                    | 09/03/2012   | 00.16        |                                   | Continued.         | Over Voltage.                                                                   |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                 |
| Chandrapur - Warora                         | 01/03/2012   | 18.54        |                                   | Continued.         | To control Warora-Wardha line loading.                                          |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                                 |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 08/Mar/2012**

Position as on 6.30 Hrs of 09/Mar/2012

| Name of Line                           | Tripped Date | Tripped Time | Synchronise d Date         | Synchronise d Time | Reason of Outage                                       |
|----------------------------------------|--------------|--------------|----------------------------|--------------------|--------------------------------------------------------|
| 400/220 KV 100 MVA Spare Unit @ Koradi | 21/01/2012   | 03.36        |                            | Continued.         | Buchholz Alarm Persisting                              |
| Bableshtar-Aurangabad                  | 08/03/2012   | 17.33        |                            | Continued.         | Over Voltage.                                          |
| Dabhol - New Koyana - I                | 09/03/2012   | 00.09        |                            | Continued.         | Over Voltage.                                          |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type</b> TRIPPED |                    |                                                        |
| 220/100KV 200MVA ICT-III at Kalwa      | 03/04/2011   | 16.00        |                            | Continued.         | Buchholz Trip,Diff.Prot.operated,PRV tripped( Failed). |
| Kolhapur-Karad-IV                      | 09/03/2012   | 03.01        |                            | Continued.         | Distance protection Z1,R-E.Declared faulty.            |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 09/Mar/2012

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 122         |
| Unit 6             | 210                   | 158         |
| Unit 7             | 210                   | 190         |
|                    | <b>620</b>            | <b>470</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 180         |
| Unit 4             | 500                   |             |
|                    | <b>920</b>            | <b>350</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 175         |
| Unit 5             | 210                   | 165         |
| Unit 6             | 250                   | 170         |
| Unit 7             | 250                   | 0           |
|                    | <b>1130</b>           | <b>510</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 165         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 475         |
| Unit 6             | 500                   | 465         |
| Unit 7             | 500                   | 450         |
|                    | <b>2340</b>           | <b>2115</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 250         |
| Unit 4             | 250                   | 250         |
|                    | <b>500</b>            | <b>500</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 210         |
| Unit 2             | 210                   | 210         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   |             |
|                    | <b>1340</b>           | <b>840</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 210                   | 210         |
|                    | <b>630</b>            | <b>630</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 480         |
|                    | <b>852</b>            | <b>480</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1170</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 20          |
| VTRNA              | 60                    | 0           |
| TILLARI            | 60                    | 60          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| BHTGR/VEER       | 21                    | 3           |
| BHIRA T.R.       | 80                    | 60          |
| RNGR+BHTSA       | 20                    | 14          |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 12          |
| SMLHY PTN        | 12                    | 0           |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>169</b>  |
| <b>Wind</b>      |                       |             |
| MalharPeth       | 0                     |             |
| Vankuswadi       | 0                     |             |
| ATIT             | 0                     |             |
| Kale             | 0                     |             |
| Satara           | 0                     |             |
| Shirala          | 0                     |             |
| K Mahankal       | 0                     |             |
| Supa             | 0                     |             |
| Vita             | 0                     |             |
| Dondaicha        | 0                     |             |
| Sakri            | 0                     |             |
| Nandurbar        | 0                     |             |
| Khandke          | 0                     |             |
| Khaparale        | 0                     |             |
|                  | <b>0</b>              |             |
| <b>CPP</b>       |                       |             |
| JSW JAIGAD       | 600                   | 1095        |
| WARDHA           | 405                   | 357         |
| Other CPPs       | 0                     |             |
|                  | <b>1005</b>           | <b>1452</b> |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 500         |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   | 250         |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1877</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 4652        |
|                  | <b>3455</b>           | <b>4652</b> |

|  |              |                     |
|--|--------------|---------------------|
|  | <b>17900</b> | 7 of 7 <b>15715</b> |
|--|--------------|---------------------|