



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**06/Oct/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 06/Oct/2014 MONDAY**

| <b>I GENERATION (MUs)</b>       |                |                 | <b>II EXCHANGES (MUs)</b>      |                |                 |
|---------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| <b>A) MSGENCO</b>               | <b>Daily</b>   | <b>Monthly</b>  | <b>E) Central Sector</b>       | <b>Daily</b>   | <b>Monthly</b>  |
| 1) Thermal                      | 105.318        | 664.564         | 1) Gujrat                      | 11.914         | 63.742          |
| 2) Hydro                        | 20.766         | 87.192          | 2) Madhya Pradesh              | 24.526         | 130.677         |
| 3) Gas                          | 10.213         | 61.669          | 3) Chattisgarh                 | 9.840          | 53.750          |
| <b>Total MSGENCO</b>            | <b>136.297</b> | <b>813.425</b>  | 4) Maharashtra Net             | 126.610        | 676.991         |
| <b>B) 1) JSW JAIGAD</b>         | 28.121         | 166.260         | (Incl. 765kV Solapur-Raichur)  | -10.250        | -66.856         |
| 2) WPCL                         | 5.523          | 29.004          | 5) Goa                         | -7.707         | -42.248         |
| 3) ADANI                        | 27.220         | 222.130         | 6) TAPS 1&2 Injection          | 7.074          | 42.844          |
| 4) Other CPP / IPP              | 14.256         | 95.810          | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation              | 4.419          | 20.776          | 8) Pench (Excess)              | -1.039         | -5.702          |
| 6) PENCH (MS)                   | 1.039          | 5.702           | <b># Total Cent. Sector</b>    | <b>171.218</b> | <b>920.054</b>  |
| 7) SOLAR                        | 1.128          | 6.222           | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>       | 19.993         | 118.001         | 1) With TPCL (Excess)          | -25.911        | -150.483        |
| 2) TPCL Hydro                   | 5.495          | 18.682          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>               | <b>25.488</b>  | <b>136.683</b>  | 1) MSEDCL Bilateral            | 74.307         | 319.942         |
| 3) REL Thermal                  | 10.525         | 63.695          | Include PX                     | 38.473         | 127.359         |
| <b>D) STATE</b>                 |                |                 | 2) MUMBAI Bilateral            | 23.967         | 142.118         |
| <b>1) Thermal (A1+C1+C3)</b>    | 135.836        | 846.260         | Include PX                     | 6.050          | 22.125          |
| <b>2) Hydro (A2+B6+C2)</b>      | 27.300         | 111.576         | 3) MUMBAI Schedule             | 24.557         | 148.661         |
| <b>3) Gas (A3)</b>              | 10.213         | 61.669          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| <b>4) Wind (B5)</b>             | 4.419          | 20.776          | 1) MSEDCL                      | 363.310        | 2128.900        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 75.120         | 513.204         | 2) TPCL                        | 38.731         | 219.618         |
| <b>6) SOLAR (B7)</b>            | 1.128          | 6.222           | 3) REL                         | 23.193         | 131.265         |
| <b>TOTAL STATE</b>              | <b>254.016</b> | <b>1559.707</b> | <b>TOTAL STATE</b>             | <b>425.234</b> | <b>2479.783</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 13 Hrs</b> | <b>B. Evening Peak at 14 Hrs</b> | <b>C. Night Minimum at 4 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 4839                             | 4904                             | 4140                             |
| MSGENCO Hydro                   | 1936                             | 1875                             | 563                              |
| MSGENCO Gas                     | 417                              | 415                              | 422                              |
| <b>MSGENCO Total Generation</b> | <b>7192</b>                      | <b>7194</b>                      | <b>5125</b>                      |
| <b>Central Sector Receipt</b>   | <b>7403</b>                      | <b>7280</b>                      | <b>7190</b>                      |
| <b>WIND</b>                     | <b>29</b>                        | <b>29</b>                        | <b>220</b>                       |
| <b>CPP / IPP</b>                | <b>3107</b>                      | <b>3127</b>                      | <b>3085</b>                      |
| <b>SOLAR</b>                    | <b>151</b>                       | <b>149</b>                       | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-1264</b>                     | <b>-1250</b>                     | <b>-858</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>16664</b>                     | <b>16569</b>                     | <b>14802</b>                     |
| <b>Load Shedding</b>            | <b>763</b>                       | <b>658</b>                       | <b>115</b>                       |
| <b>MSEDCL DEMAND</b>            | <b>17427</b>                     | <b>17227</b>                     | <b>14917</b>                     |
| <b>TPCL GENERATION</b>          | <b>1276</b>                      | <b>1261</b>                      | <b>830</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>523</b>                       | <b>521</b>                       | <b>257</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>3063</b>                      | <b>3032</b>                      | <b>1945</b>                      |
| <b>STATE DEMAND MET</b>         | <b>19727</b>                     | <b>19601</b>                     | <b>16747</b>                     |
| <b>STATE DEMAND</b>             | <b>20490</b>                     | <b>20259</b>                     | <b>16862</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.85</b>                     | <b>49.76</b>                     | <b>49.92</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.21 Hz at 18.01 Hrs</b> | <b>49.61 Hz at 14.43 Hrs</b> | <b>49.87</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 06/Oct/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 6           | 2.32        | 14.67         | 145      | 0        | 0        |
| Unit 7           | 3.55        | 18.22         | 170      | 130      | 150      |
| Total            | 5.87        | 32.89         |          |          | 150      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 3           | 0.00        | 7.52          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 37.12         | 0        | 0        | 0        |
| Unit 5           | 7.83        | 48.10         | 400      | 260      | 350      |
| Total            | 7.83        | 92.74         |          |          | 350      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 3.18        | 15.84         | 149      | 57       | 142      |
| Unit 5           | 3.34        | 21.57         | 149      | 129      | 147      |
| Unit 6           | 4.34        | 28.15         | 212      | 174      | 175      |
| Unit 7           | 4.30        | 28.28         | 203      | 116      | 175      |
| Total            | 15.16       | 93.83         |          |          | 639      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 2           | 3.54        | 16.52         | 154      | 140      | 150      |
| Unit 3           | 4.00        | 20.39         | 170      | 158      | 180      |
| Unit 4           | 4.47        | 26.29         | 190      | 181      | 195      |
| Unit 5           | 8.14        | 52.72         | 405      | 291      | 300      |
| Unit 6           | 7.67        | 48.56         | 395      | 265      | 325      |
| Unit 7           | 8.00        | 50.72         | 365      | 310      | 350      |
| Total            | 35.84       | 215.20        |          |          | 1500     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.32        | 26.66         | 212      | 164      | 180      |
| Unit 4           | 4.26        | 24.86         | 200      | 163      | 180      |
| Total            | 8.58        | 51.52         |          |          | 360      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.54        | 21.16         | 180      | 130      | 170      |
| Unit 2           | 3.28        | 14.19         | 155      | 125      | 170      |
| Unit 3           | 3.87        | 23.67         | 182      | 145      | 170      |
| Unit 4           | 3.77        | 23.44         | 176      | 142      | 170      |
| Unit 5           | 9.30        | 46.85         | 470      | 340      | 400      |
| Total            | 23.76       | 129.32        |          |          | 1080     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.17        | 24.62         | 195      | 155      | 172      |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 4.12        | 24.44         | 190      | 152      | 172      |
| Total            | 8.28        | 49.06         |          |          | 344      |
| Uran             |             |               |          |          |          |
| All Units        | 10.21       | 61.67         | 435      | 415      | 435      |
| Total            | 10.21       | 61.67         |          |          | 435      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 1.04        | 5.70          | 54       | 25       | 0        |
| Total            | 1.04        | 5.70          |          |          | 0        |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 6.18        | 26.45         | 555      | 40       | 600      |
| Stage 4          | 10.68       | 40.18         | 1120     | 0        | 250      |
| Stage 3          | 3.18        | 14.44         | 240      | 0        | 240      |
| Kovna 12&4 Total | 16.86       | 66.63         |          |          | 850      |

| Generating unit    | Generation   |               |                |          | OLC (MW)     |
|--------------------|--------------|---------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>20.04</b> | <b>81.07</b>  |                |          | <b>1090</b>  |
| <b>Hydro</b>       |              |               |                |          |              |
| KDPH               | 0.00         | 0.00          | 0              | 0        | 0            |
| VTRNA              | 0.00         | 0.13          | 0              | 0        | 0            |
| TILLARI            | 0.00         | 0.43          | 0              | 0        | 0            |
| BHTGR/VEER         | 0.00         | 0.00          | 0              | 0        | 0            |
| BHIRA T.R.         | 0.33         | 1.54          | 80             | 0        | 41           |
| RNGR+BHTSA         | 0.00         | 0.37          | 0              | 0        | 0            |
| BHANDARDRA         | 0.00         | 0.00          | 0              | 0        | 0            |
| ELDARY             | 0.32         | 0.39          | 14             | 13       | 10           |
| SMLHY PTN          | 0.09         | 0.66          | 11             | 0        | 14           |
| GHATGHAR           | 0.00         | 2.60          | 0              | 0        | 0            |
| <b>Total</b>       | <b>0.73</b>  | <b>6.12</b>   |                |          | <b>65</b>    |
| <b>Wind</b>        |              |               |                |          |              |
| MalharPeth         | 0.11         | 0.55          |                |          |              |
| Vankuswadi         | 0.24         | 1.07          |                |          |              |
| ATIT               | 0.03         | 0.12          |                |          |              |
| Kale               | 0.13         | 0.49          |                |          |              |
| Satara             | 2.82         | 12.38         |                |          |              |
| Shirala            | 0.14         | 0.71          |                |          |              |
| K Mahankal         | 0.01         | 0.05          |                |          |              |
| Supa               | 0.16         | 0.44          |                |          |              |
| Vita               | 0.23         | 1.96          |                |          |              |
| Dondaicha          | 0.17         | 1.15          |                |          |              |
| Sakri              | 0.03         | 0.18          |                |          |              |
| Nandurbar          | 0.08         | 0.52          |                |          |              |
| Khandke            | 0.15         | 0.79          |                |          |              |
| Khaparale          | 0.12         | 0.37          |                |          |              |
| <b>Total</b>       | <b>4.42</b>  | <b>20.78</b>  |                |          |              |
| <b>CPP</b>         |              |               |                |          |              |
| JSW JAIGAD         | 28.12        | 166.26        | 1193           | 1138     | 1100         |
| WARDHA             | 5.52         | 29.00         | 235            | 226      | 225          |
| Adani              | 27.22        | 222.13        | 1160           | 1110     | 1234         |
| Other CPPs         | 14.26        | 95.81         |                |          | 524          |
| <b>Total</b>       | <b>75.12</b> | <b>513.20</b> |                |          | <b>3083</b>  |
| <b>SOLAR</b>       |              |               |                |          |              |
| Total              | 1.13         | 6.22          |                |          |              |
| <b>Total</b>       | <b>1.13</b>  | <b>6.22</b>   |                |          |              |
| <b>Tata</b>        |              |               |                |          |              |
| Trombay 4          | 0.00         | 0.00          | 0              | 0        | 0            |
| Trombay 5          | 11.92        | 69.74         | 501            | 477      | 500          |
| Trombay 6          | 3.72         | 22.38         | 156            | 155      | 500          |
| Trombay 7A         | 2.75         | 16.33         | 115            | 114      | 120          |
| Trombay 7B         | 1.60         | 9.56          | 68             | 66       | 60           |
| Trombay 8          | 0.00         | 0.00          | 0              | 0        | 0            |
| TATA Hydro         | 5.50         | 18.68         | 470            | 0        | 447          |
| <b>Total</b>       | <b>25.49</b> | <b>136.68</b> |                |          | <b>1627</b>  |
| <b>REL</b>         |              |               |                |          |              |
| 1&2                | 10.52        | 63.70         | 523            | 256      | 250          |
| <b>Total</b>       | <b>10.52</b> | <b>63.70</b>  |                |          | <b>250</b>   |
| <b>Cent Sect</b>   |              |               |                |          |              |
| Share              |              |               |                |          | 7419         |
| <b>Total</b>       |              |               |                |          | <b>7419</b>  |
| MS<br>PG<br>CL     | Thermal      | 105.32        | 664.56         |          | 4423         |
|                    | Thml+Gas     | 115.53        | 726.23         |          | 4858         |
|                    | Hydro        | 20.77         | 87.19          |          | 1155         |
|                    | <b>Total</b> | <b>136.30</b> | <b>813.42</b>  |          | <b>6013</b>  |
| <b>State Total</b> |              | <b>254.02</b> | <b>1559.71</b> |          | <b>18392</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 06/Oct/2014

| TIME<br>SR.<br>NO. | MSPGCL GEN. |       |       | TOTAL  | WIND | CPP /<br>IPP | SOLAR | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEM.<br>MET | LOAD<br>SHEDDI<br>NG | MSEDCL<br>DEM.<br>WITH LS | TPCL + R<br>-INFRA<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|-------|-------|--------|------|--------------|-------|-------------|-------------|--------------|----------------------|-----------------------|----------------------|---------------------------|------------------------------|-----------------|---------------|
|                    | THM         | HY    | GAS   |        |      |              |       |             |             |              |                      |                       |                      |                           |                              |                 |               |
| 1                  | 4132        | 778   | 427   | 5337   | 233  | 3174         | 0     | 6646        | 7127        | -1062        | -999                 | 14897                 | 88                   | 14985                     | 2354                         | 17339           | 49.86         |
| 2                  | 4163        | 624   | 428   | 5215   | 238  | 3133         | 0     | 6815        | 6939        | -942         | -914                 | 14644                 | 115                  | 14759                     | 2143                         | 16902           | 49.87         |
| 3                  | 4137        | 420   | 428   | 4985   | 217  | 3091         | 0     | 7010        | 7448        | -852         | -894                 | 14887                 | 115                  | 15002                     | 2017                         | 17019           | 49.87         |
| 4                  | 4140        | 563   | 422   | 5125   | 220  | 3085         | 0     | 6706        | 7190        | -805         | -858                 | 14802                 | 115                  | 14917                     | 1945                         | 16862           | 49.92         |
| 5                  | 4144        | 685   | 430   | 5259   | 201  | 3122         | 0     | 6405        | 7169        | -758         | -770                 | 15008                 | 179                  | 15187                     | 1926                         | 17113           | 49.91         |
| 6                  | 4170        | 1170  | 434   | 5774   | 219  | 3152         | 0     | 6422        | 6876        | -679         | -806                 | 15252                 | 393                  | 15645                     | 2009                         | 17654           | 49.84         |
| 7                  | 4263        | 1324  | 434   | 6021   | 229  | 3163         | 9     | 6460        | 7244        | -636         | -914                 | 15792                 | 511                  | 16303                     | 2066                         | 18369           | 49.93         |
| 8                  | 4362        | 1117  | 435   | 5914   | 195  | 3188         | 27    | 6535        | 6551        | -638         | -810                 | 15112                 | 544                  | 15656                     | 2157                         | 17813           | 49.91         |
| 9                  | 4518        | 452   | 432   | 5402   | 134  | 3146         | 76    | 6887        | 6855        | -825         | -897                 | 14768                 | 483                  | 15251                     | 2410                         | 17661           | 49.91         |
| 10                 | 4481        | 1139  | 422   | 6042   | 85   | 3124         | 129   | 6915        | 6948        | -992         | -983                 | 15395                 | 441                  | 15836                     | 2701                         | 18537           | 49.80         |
| 11                 | 4478        | 1374  | 416   | 6268   | 50   | 3145         | 146   | 7397        | 7617        | -1291        | -1274                | 16001                 | 478                  | 16479                     | 2939                         | 19418           | 49.81         |
| 12                 | 4488        | 1812  | 415   | 6715   | 55   | 3153         | 160   | 7421        | 7866        | -1381        | -1288                | 16711                 | 586                  | 17297                     | 3033                         | 20330           | 49.76         |
| 13                 | 4839        | 1936  | 417   | 7192   | 29   | 3107         | 151   | 7136        | 7403        | -1122        | -1264                | 16664                 | 763                  | 17427                     | 3063                         | 20490           | 49.85         |
| 14                 | 4904        | 1875  | 415   | 7194   | 29   | 3127         | 149   | 7055        | 7280        | -1072        | -1250                | 16569                 | 658                  | 17227                     | 3032                         | 20259           | 49.76         |
| 15                 | 4923        | 1817  | 417   | 7157   | 58   | 3119         | 135   | 7038        | 7294        | -1098        | -1236                | 16553                 | 452                  | 17005                     | 3058                         | 20063           | 49.77         |
| 16                 | 4581        | 1619  | 416   | 6616   | 164  | 3117         | 91    | 7105        | 7224        | -1097        | -1231                | 16008                 | 354                  | 16362                     | 3055                         | 19417           | 49.85         |
| 17                 | 4495        | 998   | 419   | 5912   | 259  | 3126         | 43    | 6840        | 6927        | -1055        | -1311                | 15003                 | 305                  | 15308                     | 3007                         | 18315           | 49.94         |
| 18                 | 4381        | 301   | 420   | 5102   | 339  | 3113         | 12    | 7078        | 6746        | -1278        | -1357                | 14009                 | 236                  | 14245                     | 2897                         | 17142           | 49.91         |
| 19                 | 4263        | 217   | 428   | 4908   | 291  | 3113         | 0     | 7069        | 7159        | -1323        | -1255                | 14270                 | 144                  | 14414                     | 2883                         | 17297           | 49.93         |
| 20                 | 4282        | 230   | 431   | 4943   | 271  | 3102         | 0     | 7226        | 7330        | -1232        | -1112                | 14588                 | 87                   | 14675                     | 2829                         | 17504           | 49.87         |
| 21                 | 4335        | 143   | 430   | 4908   | 274  | 3138         | 0     | 7065        | 7129        | -1156        | -1199                | 14301                 | 73                   | 14374                     | 2709                         | 17083           | 49.94         |
| 22                 | 4360        | 64    | 432   | 4856   | 219  | 3087         | 0     | 6954        | 7022        | -1117        | -1115                | 14119                 | 69                   | 14188                     | 2601                         | 16789           | 49.97         |
| 23                 | 4286        | 54    | 432   | 4772   | 191  | 3146         | 0     | 6932        | 6852        | -1118        | -1146                | 13865                 | 60                   | 13925                     | 2569                         | 16494           | 49.84         |
| 24                 | 4193        | 54    | 433   | 4680   | 219  | 3149         | 0     | 6652        | 7020        | -1028        | -1028                | 14090                 | 62                   | 14152                     | 2521                         | 16673           | 49.89         |
| MUs                | 105.32      | 20.77 | 10.21 | 136.30 | 4.42 | 75.12        | 1.13  | 165.77      | 171.22      | -24.56       | -25.91               | 363.31                | 7.31                 | 370.62                    | 61.92                        | 432.54          | 49.87         |

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 06/Oct/2014**

Position as on 6.30 Hrs of 07/Oct/2014

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                      | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|---------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                       |               |
| Parli Unit 3            | 210      | 13/02/2013   | 23.50        |            | Continued. | Water Shortage                        |               |
| Koyna Unit 11           | 80       | 23/09/2014   | 02.30        |            | Continued. | Stator Earth Fault                    |               |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                       |               |
| Dabhol 1B               | 230      | 28/05/2013   | 22.02        |            | Continued. | Gas shortage.                         |               |
| Dabhol 3A               | 230      | 06/06/2013   | 08.28        |            | Continued. | Gas Shortage                          |               |
| Dabhol 2A               | 230      | 06/06/2013   | 09.10        |            | Continued. | Gas Shortage                          |               |
| Dabhol 1X               | 290      | 27/06/2013   | 21.46        |            | Continued. | Gas Shortage                          |               |
| Dabhol 1A               | 230      | 27/06/2013   | 21.47        |            | Continued. | Gas Shortage                          |               |
| Dabhol 2X               | 290      | 15/07/2013   | 15.09        |            | Continued. | Gas Shortage                          |               |
| Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                          |               |
| Dabhol 3X               | 290      | 29/12/2013   | 05.47        |            | Continued. | Gas Shortage                          |               |
| Dabhol 3B               | 230      | 29/12/2013   | 06.14        |            | Continued. | Gas Shortage                          |               |
| Tata Trombay 8          | 250      | 09/01/2014   | 22.54        |            | Continued. | Emergency H/T,Fire at turbine track.  |               |
| CPP WPCL U-1            | 135      | 30/01/2014   | 12.45        |            | Continued. | turbine vibration                     |               |
| CPP WPCL U-2            | 135      | 18/02/2014   | 00.02        |            | Continued. | Ash Conveying problem                 |               |
| CPP Dhariwal            | 300      | 28/05/2014   | 02.27        |            | Continued. | PA Fan Vibration Problem. (U-1).      |               |
| Koradi Unit 5           | 200      | 17/06/2014   | 11.53        |            | Continued. | economic shutdown                     |               |
| Chandrapur Unit 1       | 210      | 28/08/2014   | 07.15        |            | Continued. | economic shutdown                     |               |
| Uran Unit 8             | 108      | 04/09/2014   | 19.33        |            | Continued. | Gas Shortage                          |               |
| Bhusawal Unit 2         | 210      | 13/09/2014   | 12.43        |            | Continued. | Economic shutdown                     |               |
| CPP Adani U-2           | 660      | 15/09/2014   | 11.28        |            | Continued. | GT Blast(fire on Y-Ph).               |               |
| Nasik Unit 4            | 210      | 30/09/2014   | 13.00        |            | Continued. | ID Fan Problem                        |               |
| CPP IPL U-2             | 270      | 01/10/2014   | 08.10        |            | Continued. | Coal Shortage                         |               |
| CPP Adani U1            | 660      | 03/10/2014   | 08.11        |            | Continued. | Gen. T/F R-Phase Bushing Replacement. |               |
| Bhusawal Unit 3         | 210      | 03/10/2014   | 10.54        |            | Continued. | Flame Failure.                        |               |
| REL 1                   | 250      | 04/10/2014   | 13.33        | 06/10/2014 | 06.46      | BTL                                   |               |
| Koradi Unit 6           | 210      | 04/10/2014   | 23.44        | 06/10/2014 | 06.25      | Boiler validity work                  |               |
| CPP VIPL U-2            | 300      | 05/10/2014   | 00.30        |            | Continued. | CHP coal feeding prob.                |               |
| Bhusawal Unit 4         | 500      | 05/10/2014   | 15.48        |            | Continued. | BTL                                   |               |
| Parli Unit 5            | 210      | 07/10/2014   | 00:26        |            | Continued. | Coal Shortage.                        | 10/10/2014    |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 06/Oct/2014**

Position as on 6.30 Hrs of 07/Oct/2014

| 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</b> PLANNED OUTAGE |                    |                                                                      |
| Dhule-Sar'Sarovar - I                | 06/10/2014   | 07:56        | 06/10/2014                        | 17:40              | PMM Work.                                                            |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                      |
| Dhule-Khandwa-II                     | 06/10/2014   | 10:25        | 06/10/2014                        | 14:20              | Attend Hot Spot at R-ph Hanger of Main Bus-II Taken on TBC.          |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                      |
| Kolhapur-Mapusa-II                   | 05/10/2014   | 16.33        | 06/10/2014                        | 09:17              | over voltage                                                         |
| Kolhapur - Mapusa - I                | 06/10/2014   | 18:05        |                                   | Continued.         | Over Voltage.                                                        |
| <b>IntraState</b>                    |              |              |                                   |                    |                                                                      |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                      |
| 400/220KV 500MVA ,GT-5 at Deepnagar  | 22/09/2014   | 10.50        |                                   | Continued.         | Repl.damaged poles of main CB pole.                                  |
| 400/220 KV 600 MVA ICT - IV @ Padgha | 05/10/2014   | 22.48        | 06/10/2014                        | 02.20              | Emergency outage to Attend hot spot                                  |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                      |
| Halkarni - Hemres                    | 06/10/2014   | 09:16        | 06/10/2014                        | 14:44              | Q.M. Work.                                                           |
| Pophali - Kandalgaon                 | 06/10/2014   | 15:30        | 06/10/2014                        | 19:30              | To attend Hot Spot.                                                  |
| BBLSR-Waluj                          | 06/10/2014   | 17:13        |                                   | Continued.         | To Attend Hot Spot on Y-ph CT.(Ready for Charging.)                  |
| Lonikand-Kathapur                    | 06/10/2014   | 17:34        | 06/10/2014                        | 21:58              | To Attend Hot Spot.                                                  |
| Apta-HOC                             | 06/10/2014   | 20:12        |                                   | Continued.         | Attend Hot Spot. Taken on TBC.                                       |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                      |
| 400/220KV,315 MVA ICT-I At Lonikand. | 06/10/2014   | 22:05        | 06/10/2014                        | 23:24              | To attend Hot Spot on LV side CT"s.                                  |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                      |
| Salsett-Borivali-II                  | 06/10/2014   | 23:08        | 07/10/2014                        | 02:00              | To attend Hot Spot.                                                  |
| Borivali-Aarey-II                    | 07/10/2014   | 02:19        | 07/10/2014                        | 04:40              | To attend Hot Spot.                                                  |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                      |
| Karad-Jaigad I                       | 05/10/2014   | 16.34        | 06/10/2014                        | 08:33              | over voltage                                                         |
| Khadka - Aurangabad                  | 05/10/2014   | 17.45        | 06/10/2014                        | 07:00              | over voltage                                                         |
| Karad - Kolhapur - I                 | 06/10/2014   | 15:43        |                                   | Continued.         | Over Voltage.                                                        |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                      |
| Pophali - Nerle                      | 06/10/2014   | 09:30        |                                   | Continued.         | Due to Cond. Snapping.                                               |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                                      |
| Aurangabad - Bhenda                  | 26/09/2014   | 07:10        | 06/10/2014                        | 17:12              | B-ph CT Burst. (ckt is ready for charging from 21:35 hrs 26-09-2014) |
| Borivali - Salset - I                | 04/10/2014   | 17.20        |                                   | Continued.         | Cable Fault At Borivali.                                             |
| Pedambe -Nerale                      | 06/10/2014   | 12:12        | 06/10/2014                        | 12:24              | Dist. Prot.                                                          |
| Kolhapur - Sawantwadi - II           | 06/10/2014   | 13:15        | 06/10/2014                        | 14:17              | Dist. Prot. Operated. A/R, L/O, B-ph.                                |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 07/Oct/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 150         |
| Unit 7             | 210                   | 150         |
|                    | <b>620</b>            | <b>300</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 0           |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 280         |
|                    | <b>1420</b>           | <b>280</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 143         |
| Unit 5             | 210                   | 0           |
| Unit 6             | 250                   | 175         |
| Unit 7             | 250                   | 170         |
|                    | <b>1130</b>           | <b>488</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 140         |
| Unit 3             | 210                   | 180         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 350         |
| Unit 6             | 500                   | 350         |
| Unit 7             | 500                   | 350         |
|                    | <b>2340</b>           | <b>1570</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 180         |
| Unit 4             | 250                   | 180         |
|                    | <b>500</b>            | <b>360</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 170         |
| Unit 5             | 500                   | 400         |
|                    | <b>1340</b>           | <b>1080</b> |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 172         |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 172         |
|                    | <b>630</b>            | <b>344</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 435         |
|                    | <b>852</b>            | <b>435</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                   | 240         |
|                    | <b>1920</b>           | <b>1090</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 0           |
| VTRNA              | 60                    | 0           |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 0           |
| BHTGR/VEER       | 21                    | 0           |
| BHIRA T.R.       | 80                    | 41          |
| RNGR+BHTSA       | 20                    | 0           |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 15          |
| SMLHY PTN        | 12                    | 10          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>66</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       | 1200                  | 1093        |
| WARDHA           | 405                   | 225         |
| Adani            | 2640                  | 1234        |
| Other CPPs       | 300                   | 524         |
|                  | <b>4545</b>           | <b>3076</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</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                   | 0           |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1627</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 7451        |
|                  | <b>3455</b>           | <b>7451</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>21940</b> | <b>18667</b> |
|--|--------------|--------------|