



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**10/Mar/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 10/Mar/2014 MONDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 114.572        | 1174.427        | 1) Gujrat                      | -5.578         | -40.806         |
| 2) Hydro                 | 6.081          | 87.241          | 2) Madhya Pradesh              | 18.524         | 178.993         |
| 3) Gas                   | 6.585          | 66.403          | 3) Chattisgarh                 | 10.180         | 83.780          |
| <b>Total MSGENCO</b>     | <b>127.238</b> | <b>1328.071</b> | 4) Maharashtra Net             | 66.800         | 726.155         |
| B) 1) JSW JAIGAD         | 17.056         | 173.857         | (Incl. 765kV Solapur-Raichur)  | -2.856         | -13.117         |
| 2) WPCL                  | 4.018          | 43.465          | 5) Goa                         | -5.740         | -58.732         |
| 3) ADANI                 | 35.818         | 288.104         | 6) TAPS 1&2 Injection          | 7.475          | 74.951          |
| 4) Other CPP / IPP       | 15.099         | 164.172         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation       | 3.537          | 56.239          | 8) Pench (Excess)              | -0.045         | -1.910          |
| 6) PENCH (MS)            | 0.045          | 1.910           |                                |                |                 |
| 7) SOLAR                 | 1.107          | 9.671           | <b># Total Cent. Sector</b>    | <b>91.616</b>  | <b>962.431</b>  |
| C) 1) TPCL Thermal       | 14.821         | 144.625         | <b>F) Other Exchanges</b>      |                |                 |
| 2) TPCL Hydro            | 3.687          | 25.714          | 1) With TPCL (Excess)          | -23.870        | -209.426        |
| <b>TOTAL TPCL</b>        | <b>18.508</b>  | <b>170.339</b>  | <b>G) Bilateral Power *</b>    |                |                 |
| 3) REL Thermal           | 11.230         | 112.975         | 1) MSEDCL Bilateral            | 13.835         | 119.472         |
| <b>D) STATE</b>          |                |                 | Include PX                     | -3.122         | -38.204         |
| 1) Thermal (A1+C1+C3)    | 140.623        | 1432.027        | 2) MUMBAI Bilateral            | 18.725         | 179.954         |
| 2) Hydro (A2+B6+C2)      | 9.813          | 114.865         | Include PX                     | 6.584          | 45.399          |
| 3) Gas (A3)              | 6.585          | 66.403          | 3) MUMBAI Schedule             | 18.731         | 179.981         |
| 4) Wind (B5)             | 3.537          | 56.239          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 5) CPP/IPP (B1+B2+B3+B4) | 71.991         | 417.312         | 1) MSEDCL                      | 271.664        | 2818.494        |
| 6) SOLAR (B7)            | 1.107          | 9.671           | 2) TPCL                        | 34.555         | 318.535         |
| <b>TOTAL STATE</b>       | <b>233.656</b> | <b>2096.517</b> | 3) REL                         | 19.053         | 174.182         |
|                          |                |                 | <b>TOTAL STATE</b>             | <b>325.272</b> | <b>3311.211</b> |

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

| PARTICULARS                     | A. Morning Peak at 11 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 4 Hrs |
|---------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                 | 4647                      | 5060                      | 4755                      |
| MSGENCO Hydro                   | 283                       | 445                       | 142                       |
| MSGENCO Gas                     | 271                       | 275                       | 270                       |
| <b>MSGENCO Total Generation</b> | <b>5201</b>               | <b>5780</b>               | <b>5167</b>               |
| <b>Central Sector Receipt</b>   | <b>4959</b>               | <b>4313</b>               | <b>2089</b>               |
| <b>WIND</b>                     | <b>81</b>                 | <b>86</b>                 | <b>165</b>                |
| <b>CPP / IPP</b>                | <b>3054</b>               | <b>3470</b>               | <b>2700</b>               |
| <b>SOLAR</b>                    | <b>162</b>                | <b>0</b>                  | <b>0</b>                  |
| <b>Exchange with Mumbai</b>     | <b>-1132</b>              | <b>-1096</b>              | <b>-590</b>               |
| <b>MSEDCL DEMAND MET</b>        | <b>12353</b>              | <b>12553</b>              | <b>9531</b>               |
| <b>Load Shedding</b>            | <b>62</b>                 | <b>8</b>                  | <b>53</b>                 |
| <b>MSEDCL DEMAND</b>            | <b>12415</b>              | <b>12561</b>              | <b>9584</b>               |
| <b>TPCL GENERATION</b>          | <b>1083</b>               | <b>972</b>                | <b>497</b>                |
| <b>R-INFRA GENERATION</b>       | <b>522</b>                | <b>522</b>                | <b>388</b>                |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2737</b>               | <b>2590</b>               | <b>1475</b>               |
| <b>STATE DEMAND MET</b>         | <b>15090</b>              | <b>15143</b>              | <b>11006</b>              |
| <b>STATE DEMAND</b>             | <b>15152</b>              | <b>15151</b>              | <b>11059</b>              |
| <b>Frequency (Hz)</b>           | <b>49.96</b>              | <b>50.02</b>              | <b>50.10</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.32 Hz at 20:27 Hrs | 49.77 Hz at 06:04 Hrs | 50.04         | 0 % of Time(min)    |

\* 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 10/Mar/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           | 3.62        | 32.27         | 165      | 132      | 150      |
| Unit 7           | 3.79        | 33.48         | 183      | 140      | 150      |
| Total            | 7.41        | 65.75         |          |          | 300      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 3.11        | 21.66         | 140      | 125      | 140      |
| Unit 3           | 3.12        | 31.07         | 145      | 120      | 140      |
| Unit 4           | 0.00        | 47.02         | 0        | 0        | 0        |
| Unit 5           | 8.22        | 80.92         | 370      | 300      | 320      |
| Total            | 14.44       | 180.66        |          |          | 600      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 3.85        | 26.12         | 169      | 155      | 162      |
| Unit 5           | 0.00        | 19.00         | 0        | 0        | 0        |
| Unit 6           | 4.19        | 44.73         | 190      | 170      | 170      |
| Unit 7           | 4.17        | 44.14         | 190      | 167      | 170      |
| Total            | 12.22       | 133.99        |          |          | 502      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.21        | 31.67         | 138      | 128      | 140      |
| Unit 2           | 3.08        | 28.12         | 159      | 0        | 160      |
| Unit 3           | 3.88        | 33.90         | 177      | 138      | 170      |
| Unit 4           | 4.10        | 42.72         | 188      | 165      | 210      |
| Unit 5           | 8.66        | 66.66         | 410      | 340      | 450      |
| Unit 6           | 8.32        | 90.40         | 365      | 320      | 350      |
| Unit 7           | 7.65        | 81.94         | 366      | 242      | 360      |
| Total            | 38.89       | 375.40        |          |          | 1840     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.70        | 44.03         | 214      | 180      | 250      |
| Unit 4           | 4.84        | 49.45         | 237      | 168      | 250      |
| Total            | 9.55        | 93.48         |          |          | 500      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.72        | 35.80         | 175      | 125      | 180      |
| Unit 2           | 3.53        | 35.40         | 165      | 125      | 180      |
| Unit 3           | 3.54        | 39.03         | 194      | 0        | 195      |
| Unit 4           | 0.00        | 9.73          | 0        | 0        | 0        |
| Unit 5           | 8.97        | 92.95         | 403      | 351      | 500      |
| Total            | 19.76       | 212.92        |          |          | 1055     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.08        | 27.20         | 180      | 160      | 190      |
| Unit 4           | 4.19        | 42.69         | 180      | 165      | 190      |
| Unit 5           | 4.03        | 42.34         | 177      | 140      | 190      |
| Total            | 12.30       | 112.23        |          |          | 570      |
| Uran             |             |               |          |          |          |
| All Units        | 6.58        | 66.40         | 281      | 270      | 280      |
| Total            | 6.58        | 66.40         |          |          | 280      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.04        | 1.91          | 28       | 0        | 0        |
| Total            | 0.04        | 1.91          |          |          | 0        |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 1.68        | 23.78         | 305      | 40       | 600      |
| Stage 4          | 0.12        | 10.81         | 123      | 0        | 250      |
| Stage 3          | 0.27        | 7.58          | 80       | 0        | 320      |
| Kovna 12&4 Total | 1.80        | 34.58         |          |          | 850      |

| Generating unit    | Generation   |               |                |          | OLC (MW)     |
|--------------------|--------------|---------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>2.07</b>  | <b>42.16</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |               |                |          |              |
| KDPH               | 0.45         | 5.37          | 19             | 18       | 18           |
| VTRNA              | 0.00         | 0.00          | 0              | 0        | 0            |
| TILLARI            | 0.42         | 4.03          | 64             | 0        | 60           |
| BHTGR/VEER         | 0.01         | 0.01          | 1              | 0        | 0            |
| BHIRA T.R.         | 0.10         | 1.10          | 40             | 0        | 40           |
| RNGR+BHTSA         | 0.34         | 3.10          | 15             | 14       | 15           |
| BHANDARDRA         | 0.70         | 7.75          | 30             | 29       | 20           |
| ELDARY             | 0.00         | 0.00          | 0              | 0        | 0            |
| SMLHY PTN          | 0.87         | 9.22          | 37             | 36       | 16           |
| GHATGHAR           | 1.12         | 14.49         | 250            | 0        | 0            |
| <b>Total</b>       | <b>4.02</b>  | <b>45.08</b>  |                |          | <b>169</b>   |
| <b>Wind</b>        |              |               |                |          |              |
| MalharPeth         | 0.13         | 2.02          |                |          |              |
| Vankuswadi         | 0.25         | 3.52          |                |          |              |
| ATIT               | 0.02         | 0.34          |                |          |              |
| Kale               | 0.08         | 0.47          |                |          |              |
| Satara             | 1.08         | 14.15         |                |          |              |
| Shirala            | 0.06         | 1.10          |                |          |              |
| K Mahankal         | 0.01         | 0.16          |                |          |              |
| Supa               | 0.07         | 1.26          |                |          |              |
| Vita               | 0.45         | 8.40          |                |          |              |
| Dondaicha          | 0.61         | 15.04         |                |          |              |
| Sakri              | 0.07         | 1.65          |                |          |              |
| Nandurbar          | 0.07         | 1.09          |                |          |              |
| Khandke            | 0.45         | 3.77          |                |          |              |
| Khaparale          | 0.19         | 3.27          |                |          |              |
| <b>Total</b>       | <b>3.54</b>  | <b>56.24</b>  |                |          |              |
| <b>CPP</b>         |              |               |                |          |              |
| JSW JAIGAD         | 17.06        | 173.86        | 806            | 679      | 740          |
| WARDHA             | 4.02         | 43.46         | 171            | 163      | 175          |
| Adani              | 35.82        | 288.10        | 1801           | 1212     | 1851         |
| Other CPPs         | 15.10        | 164.17        |                |          | 465          |
| <b>Total</b>       | <b>71.99</b> | <b>669.60</b> |                |          | <b>3231</b>  |
| <b>SOLAR</b>       |              |               |                |          |              |
| Total              | 1.11         | 9.67          |                |          |              |
| <b>Total</b>       | <b>1.11</b>  | <b>9.67</b>   |                |          |              |
| <b>Tata</b>        |              |               |                |          |              |
| Trombay 4          | 0.00         | 0.00          | 0              | 0        | 0            |
| Trombay 5          | 10.48        | 101.10        | 504            | 314      | 500          |
| Trombay 6          | 0.00         | 0.00          | 0              | 0        | 0            |
| Trombay 7A         | 2.75         | 27.54         | 115            | 114      | 120          |
| Trombay 7B         | 1.60         | 15.98         | 67             | 66       | 60           |
| Trombay 8          | 0.00         | 0.00          | 0              | 0        | 0            |
| TATA Hydro         | 3.69         | 25.71         | 399            | 0        | 447          |
| <b>Total</b>       | <b>18.51</b> | <b>170.34</b> |                |          | <b>1127</b>  |
| <b>REL</b>         |              |               |                |          |              |
| 1&2                | 11.23        | 112.98        | 522            | 388      | 500          |
| <b>Total</b>       | <b>11.23</b> | <b>112.98</b> |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |               |                |          |              |
| Share              |              |               |                |          | 5064         |
| <b>Total</b>       |              |               |                |          | <b>5064</b>  |
| MS PG CL           | Thermal      | 114.57        | 1174.43        |          | 5367         |
|                    | Thml+Gas     | 121.16        | 1240.83        |          | 5647         |
|                    | Hydro        | 6.08          | 87.24          |          | 1339         |
|                    | <b>Total</b> | <b>127.24</b> | <b>1328.07</b> |          | <b>6986</b>  |
| <b>State Total</b> |              | <b>233.66</b> | <b>2096.52</b> |          | <b>16908</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 10/Mar/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                  | 4726        | 142  | 281  | 5149   | 193  | 2721         | 0     | 3162        | 2789        | -541         | -799                 | 10053                 | 64                   | 10117                     | 1762                         | 11879           | 50.00         |
| 2                  | 4718        | 142  | 280  | 5140   | 227  | 2692         | 0     | 2642        | 2542        | -548         | -701                 | 9900                  | 30                   | 9930                      | 1587                         | 11517           | 49.97         |
| 3                  | 4716        | 142  | 280  | 5138   | 166  | 2728         | 0     | 2438        | 2350        | -513         | -630                 | 9752                  | 53                   | 9805                      | 1516                         | 11321           | 50.02         |
| 4                  | 4755        | 142  | 270  | 5167   | 165  | 2700         | 0     | 2411        | 2089        | -485         | -590                 | 9531                  | 53                   | 9584                      | 1475                         | 11059           | 50.10         |
| 5                  | 4734        | 142  | 270  | 5146   | 184  | 2693         | 0     | 2417        | 2183        | -490         | -593                 | 9613                  | 53                   | 9666                      | 1479                         | 11145           | 50.02         |
| 6                  | 4742        | 146  | 271  | 5159   | 177  | 2738         | 0     | 3010        | 3124        | -558         | -701                 | 10497                 | 60                   | 10557                     | 1589                         | 12146           | 49.98         |
| 7                  | 4660        | 181  | 270  | 5111   | 189  | 2891         | 1     | 3758        | 3681        | -464         | -838                 | 11035                 | 92                   | 11127                     | 1785                         | 12912           | 49.92         |
| 8                  | 4706        | 216  | 271  | 5193   | 185  | 3017         | 14    | 4191        | 4202        | -506         | -910                 | 11701                 | 101                  | 11802                     | 1947                         | 13749           | 50.02         |
| 9                  | 4695        | 383  | 271  | 5349   | 100  | 3113         | 60    | 4292        | 4022        | -704         | -888                 | 11756                 | 120                  | 11876                     | 2218                         | 14094           | 50.06         |
| 10                 | 4769        | 323  | 271  | 5363   | 88   | 3071         | 104   | 4428        | 4704        | -843         | -984                 | 12359                 | 64                   | 12423                     | 2527                         | 14950           | 50.00         |
| 11                 | 4647        | 283  | 271  | 5201   | 81   | 3054         | 162   | 4637        | 4959        | -1091        | -1132                | 12353                 | 62                   | 12415                     | 2737                         | 15152           | 49.96         |
| 12                 | 4622        | 388  | 275  | 5285   | 74   | 3081         | 169   | 4651        | 4818        | -1127        | -1178                | 12253                 | 62                   | 12315                     | 2778                         | 15093           | 50.04         |
| 13                 | 4590        | 264  | 275  | 5129   | 71   | 3052         | 165   | 4623        | 4815        | -1121        | -1213                | 12019                 | 122                  | 12141                     | 2777                         | 14918           | 50.04         |
| 14                 | 4695        | 190  | 275  | 5160   | 133  | 2915         | 112   | 4564        | 4754        | -1059        | -1220                | 11854                 | 69                   | 11923                     | 2662                         | 14585           | 50.10         |
| 15                 | 4744        | 143  | 275  | 5162   | 219  | 2809         | 114   | 4544        | 4905        | -1039        | -1211                | 11998                 | 65                   | 12063                     | 2679                         | 14742           | 50.08         |
| 16                 | 4768        | 148  | 275  | 5191   | 232  | 2753         | 112   | 4535        | 4929        | -1038        | -1215                | 12002                 | 39                   | 12041                     | 2680                         | 14721           | 50.09         |
| 17                 | 4775        | 172  | 275  | 5222   | 317  | 2781         | 69    | 4073        | 4476        | -925         | -1267                | 11598                 | 8                    | 11606                     | 2649                         | 14255           | 50.04         |
| 18                 | 4795        | 471  | 275  | 5541   | 197  | 2922         | 23    | 3299        | 3278        | -860         | -1200                | 10761                 | 8                    | 10769                     | 2589                         | 13358           | 50.03         |
| 19                 | 4997        | 480  | 275  | 5752   | 123  | 3299         | 2     | 3713        | 3247        | -907         | -1168                | 11255                 | 8                    | 11263                     | 2540                         | 13803           | 50.07         |
| 20                 | 5060        | 445  | 275  | 5780   | 86   | 3470         | 0     | 4524        | 4313        | -907         | -1096                | 12553                 | 8                    | 12561                     | 2590                         | 15151           | 50.02         |
| 21                 | 5046        | 277  | 275  | 5598   | 77   | 3397         | 0     | 4289        | 4363        | -844         | -1108                | 12327                 | 8                    | 12335                     | 2501                         | 14836           | 50.15         |
| 22                 | 4972        | 402  | 275  | 5649   | 109  | 3392         | 0     | 3385        | 3649        | -791         | -1142                | 11657                 | 8                    | 11665                     | 2342                         | 14007           | 50.10         |
| 23                 | 4857        | 307  | 276  | 5440   | 63   | 3351         | 0     | 3237        | 3923        | -732         | -1055                | 11722                 | 8                    | 11730                     | 2176                         | 13906           | 50.12         |
| 24                 | 4783        | 152  | 278  | 5213   | 81   | 3351         | 0     | 3219        | 3501        | -640         | -1031                | 11115                 | 8                    | 11123                     | 2023                         | 13146           | 50.13         |
| MUs                | 114.57      | 6.08 | 6.59 | 127.24 | 3.54 | 71.99        | 1.11  | 90.04       | 91.62       | -18.73       | -23.87               | 271.66                | 1.17                 | 272.84                    | 53.61                        | 326.44          | 50.04         |

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 10/Mar/2014**

Position as on 6.30 Hrs of 11/Mar/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                       |               |
| <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                         |               |
| Tata Trombay 6          | 500      | 19/07/2013   | 23.54        |            | Continued. | Economic shut down.                  |               |
| Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                         |               |
| CPP VIPL                | 300      | 02/10/2013   | 00.45        |            | Continued. | Turbine bearing vibration high.      |               |
| Dabhol 3X               | 290      | 29/12/2013   | 05.47        |            | Continued. | Gas Shortage                         |               |
| Dabhol 3B               | 230      | 29/12/2013   | 06.14        |            | Continued. | Gas Shortage                         |               |
| Uran Unit 8             | 108      | 03/01/2014   | 14.06        |            | Continued. | Gas Shortage                         |               |
| Tata Trombay 8          | 250      | 09/01/2014   | 22.54        |            | Continued. | Emergency H/T,Fire at turbine track. |               |
| Uran Unit B0            | 120      | 29/01/2014   | 17.50        |            | Continued. | Gas Shortage.                        |               |
| Uran Unit 7             | 108      | 29/01/2014   | 18.05        |            | Continued. | Gas Shortage.                        |               |
| 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                |               |
| Koradi Unit 5           | 200      | 23/02/2014   | 04.04        |            | Continued. | ID Fan Problem.                      |               |
| CPP JSW (J) U2          | 300      | 28/02/2014   | 17.52        |            | Continued. | No Schedule.                         |               |
| Khaparkheda Unit 4      | 210      | 03/03/2014   | 09.32        |            | Continued. | B.T.L.                               |               |
| Parli Unit 5            | 210      | 06/03/2014   | 07.06        |            | Continued. | Coal Shortage.                       |               |
| Bhusawal Unit 4         | 500      | 09/03/2014   | 2.59         | 11/03/2014 | 23.04      | BTL                                  |               |
| Khaparkheda Unit 3      | 210      | 10/03/2014   | 06.04        | 10/03/2014 | 08.57      | Furnace Pressure High.               |               |
| Chandrapur Unit 2       | 210      | 10/03/2014   | 10.11        | 10/03/2014 | 12.46      | Drum level high.                     |               |
| Uran Unit A0            | 120      | 11/03/2014   | 12.25        | 11/03/2014 | 19.38      | roter fault                          |               |
| Paras Unit 3            | 250      | 11/03/2014   | 12.25        |            | Continued. | BTL                                  |               |
| CPP Adani U-2           | 660      | 11/03/2014   | 17.52        |            | Continued. | on hp bypass drainline leakage       |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 10/Mar/2014**

Position as on 6.30 Hrs of 11/Mar/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 PLANNED OUTAGE</b> |                    |                                                                                                  |
| A"Bad - A'Bad (PG)- II                  | 07/03/2014   | 15.11        |                                   | Continued.         | Outage.(lilo bypass)                                                                             |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| Borivali -Tarapur                       | 07/12/2013   | 10.15        |                                   | Continued.         | MUMBAI STRENGTHENING WORK                                                                        |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                                  |
| Talegaon PG- Aurangabad - II            | 25/02/2014   | 22.53        | 11/03/2014                        | 15.06              | Over Voltage,RFC 20.16Hrs on 02.03.14                                                            |
| 765 KV Akola-II - Tiroda - I            | 07/03/2014   | 14.50        |                                   | Continued.         | H/T in view of Outage on 400KV Akola-A'bad PG & 400KV A'bad-A'bad PG.                            |
| Kolhapur - Mapusa - I                   | 09/03/2014   | 16.07        | 10/03/2014                        | 08.51              | Over Voltage.                                                                                    |
| Dhule-Sar'Sarovar - I                   | 09/03/2014   | 18.13        | 10/03/2014                        | 07.33              | Over Voltage.                                                                                    |
| Kolhapur-Mapusa-II                      | 10/03/2014   | 16.22        | 11/03/2014                        | 9.17               | Over Voltage.                                                                                    |
| Dhule-Sar'Sarovar - II                  | 10/03/2014   | 23.03        | 11/03/2014                        | 06.29              | Over Voltage.                                                                                    |
| Kolhapur - Mapusa - II                  | 11/03/2014   | 16.45        | 11/03/2014                        | 19.19              | over voltage                                                                                     |
| Kolhapur - Mapusa - I                   | 11/03/2014   | 21.28        |                                   | Continued.         | over voltage                                                                                     |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                                                  |
| Solapur-Solapur(PGCIL)                  | 26/02/2014   | 19.39        |                                   | Continued.         | Distance Protection.tower collapse loc 110                                                       |
| Karad - Solapur (PGCIL)                 | 26/02/2014   | 19.54        |                                   | Continued.         | Distance Protection.                                                                             |
| Kolhapur-Solapur(PGCIL)- I              | 10/03/2014   | 19.38        |                                   | Continued.         | Dist.Prot,Conductor Snap at 47Kms from Solapur PG at Loc.no.128,129 collapse.2no tower collapse  |
| Kolhapur-Solapur (PG) II                | 10/03/2014   | 19.38        |                                   | Continued.         | Dist.Prot,Conductor Snap at 47 Kms.from Solapur PG at Loc no 128,129 collapse.                   |
| <b>IntraState</b>                       |              |              |                                   |                    |                                                                                                  |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| Bus Coupler @ Bhusawal                  | 25/02/2014   | 10.30        |                                   | Continued.         | For Replacement Of OLD MOCB Under Jaica-2 Outage.                                                |
| 400/220 KV 315 MVA ICT-II @ Kharghar    | 10/03/2014   | 17.23        | 11/03/2014                        | 14.32              | Taken on own bkr.                                                                                |
| 400/220 KV 315 MVA ICT @ Khadka         | 11/03/2014   | 16.16        | 11/03/2014                        | 20.02              | Attending oil leakage in r-ph ct                                                                 |
| 400/220 KV 500 MVA ICT-I @ Deepnagar    | 11/03/2014   | 9.08         | 11/03/2014                        | 16.03              | work on stn T/f                                                                                  |
| 400/11KV 80 MVA STN.T/F 4B at Deepnagar | 11/03/2014   | 9.10         | 11/03/2014                        | 16.00              | attand hot spot on r phase bus of ct station                                                     |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| Pusad-Nanded                            | 05/12/2013   | 06.03        |                                   | Continued.         | 220KV Ghatodi S/S LILO Work.                                                                     |
| Ghodbandar - Bhoisor (MSETCL)           | 07/12/2013   | 10.38        |                                   | Continued.         | MUMBAI STRENGTENING WORK                                                                         |
| Borivali - Ghodbandar - II              | 05/02/2014   | 10.14        |                                   | Continued.         | Tower Erection of Loc.8 & M/C Stringing.                                                         |
| Babaleshwar - Chalisgaon                | 06/03/2014   | 11.42        |                                   | Continued.         | Stringing of 220KV Tapline for Kopergaon S/S Alongwith Erection of MD Tower. (upto 10 th March.) |
| Lote - N.Koyna                          | 10/03/2014   | 09.45        | 10/03/2014                        | 18.18              | Dist.relay Testing & R.M.Work                                                                    |
| Badnera-Amravati                        | 10/03/2014   | 10.11        | 10/03/2014                        | 17.30              | Stringing of 2ND Ckt of Amravati-Badnera Ckt.                                                    |
| Taloja-OCIL-II                          | 10/03/2014   | 10.28        | 10/03/2014                        | 17.35              | R.M.Work & Line Signature Analysis.                                                              |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 10/Mar/2014**

Position as on 6.30 Hrs of 11/Mar/2014

| Name of Line                         | Tripped Date | Tripped Time | Synchronise d Date              | Synchronise d Time | Reason of Outage                                       |
|--------------------------------------|--------------|--------------|---------------------------------|--------------------|--------------------------------------------------------|
| Abhijeet-Wardha-I                    | 10/03/2014   | 10.41        | 10/03/2014                      | 14.08              | Tan delta measurement of CT.                           |
| Mudshingi - Talandage - I            | 10/03/2014   | 11.28        | 10/03/2014                      | 19.21              | Repl.of Jumps of 29LD & 29LC.                          |
| Abhijeet - Wardha ckt - II           | 10/03/2014   | 14.16        | 10/03/2014                      | 16.17              | Tan delta measurement of CT.                           |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                                        |
| New Koyna - Dabhol - I               | 06/02/2014   | 00.02        |                                 | Continued.         | Over Voltage.(RFC 20.35 Hrs on 16.02.14)               |
| Dabhol-Nagothane - II                | 28/02/2014   | 21.35        |                                 | Continued.         | Over Voltage.                                          |
| Karad - Kolhapur - II                | 09/03/2014   | 15.03        | 10/03/2014                      | 08.56              | Over Voltage.                                          |
| Karad-Jaigad I                       | 09/03/2014   | 15.52        | 10/03/2014                      | 08.52              | Over Voltage.                                          |
| Bhusawal- Aurangabad                 | 09/03/2014   | 17.26        | 10/03/2014                      | 08.50              | Over Voltage.                                          |
| Lonikand- Koyna Stage IV             | 10/03/2014   | 00.01        | 10/03/2014                      | 07.49              | Over Voltage.                                          |
| Karad - Kolhapur - II                | 10/03/2014   | 16.06        | 10/03/2014                      | 22.42              | Over Voltage.                                          |
| Karad-Jaigad I                       | 10/03/2014   | 16.36        | 11/03/2014                      | 7.31               | Over Voltage.                                          |
| Bhusawal- Aurangabad                 | 10/03/2014   | 16.43        | 11/03/2014                      | 7.26               | Over Voltage.                                          |
| Lonikand- Koyna Stage IV             | 10/03/2014   | 22.26        | 11/03/2014                      | 7.15               | Over Voltage.                                          |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                                        |
| Aurangabad - Babaleshwar             | 09/03/2014   | 10.21        |                                 | Continued.         | To control ICT loading at Waluj.                       |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                        |
| Karad - Kolhapur - I                 | 11/03/2014   | 02.24        | 11/03/2014                      | 06.00              | Over Voltage.                                          |
| Karad - Kolhapur - II                | 11/03/2014   | 02.24        | 11/03/2014                      | 06.44              | Over Voltage.                                          |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                        |
| Vita - Lamboti                       | 09/03/2014   | 17.32        |                                 | Continued.         | Dist.Prot.                                             |
| 220/132KV 200 MVA ICT- II @ Amravati | 09/03/2014   | 21.47        | 10/03/2014                      | 00.43              | 132KV New Bus Section Bus Bar Prot.Optd.               |
| 220/132 KV 200 MVA ICT - I @ Beed    | 11/03/2014   | 00.56        |                                 | Continued.         | Diff.Prot.                                             |
| Parly (Ext.) - Beed - II             | 11/03/2014   | 00.56        |                                 | Continued.         | Dist.Prot.                                             |
| 220/132 KV 200 MVA ICT - II @ Beed   | 11/03/2014   | 00.56        | 11/03/2014                      | 01.17              | O/C,E/F.                                               |
| Kalwa-Mulund II                      | 11/03/2014   | 12.26        | 11/03/2014                      | 13.52              | distance prot.                                         |
| <b>Voltage Level : 132KV</b>         |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                        |
| Amravati - Achalpur                  | 09/03/2014   | 21.47        | 10/03/2014                      | 17.01              | 132KV New Bus Section Bus Bar Prot.Optd.B-Ph CT Burst. |
| Gangakhed - Kandhar                  | 10/03/2014   | 05.00        | 10/03/2014                      | 05.35              | Dist.Prot.                                             |
| Gangakhed - Sonpeth                  | 10/03/2014   | 19.45        | 10/03/2014                      | 20.28              | Dist.Prot.                                             |
| Parli-Pangri                         | 11/03/2014   | 00.56        | 11/03/2014                      | 01.56              | B/up Prot Optd.                                        |
| Beed - Beed                          | 11/03/2014   | 00.56        | 11/03/2014                      | 01.18              | B/up Prot.Optd.                                        |
| Beed - Talegaon                      | 11/03/2014   | 00.56        | 11/03/2014                      | 01.18              | B/up Prot.Optd.                                        |
| Beed-Gevrai                          | 11/03/2014   | 00.56        | 11/03/2014                      | 01.20              | B/up Prot.Optd.                                        |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 11/Mar/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 155         |
| Unit 7             | 210                   | 155         |
|                    | <b>620</b>            | <b>310</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 140         |
| Unit 3             | 210                   | 140         |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 376         |
|                    | <b>1420</b>           | <b>656</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 151         |
| Unit 5             | 210                   | 0           |
| Unit 6             | 250                   | 170         |
| Unit 7             | 250                   | 170         |
|                    | <b>1130</b>           | <b>491</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 140         |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 360         |
| Unit 6             | 500                   | 360         |
| Unit 7             | 500                   | 360         |
|                    | <b>2340</b>           | <b>1760</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 230         |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>460</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 160         |
| Unit 2             | 210                   | 158         |
| Unit 3             | 210                   | 155         |
| Unit 4             | 210                   | 0           |
| Unit 5             | 500                   | 360         |
|                    | <b>1340</b>           | <b>833</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>570</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 280         |
|                    | <b>852</b>            | <b>280</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    | 0           |
|                    | <b>53</b>             | <b>0</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                    | 18          |
| VTRNA              | 60                    | 0           |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 60          |
| BHTGR/VEER       | 21                    | 0           |
| BHIRA T.R.       | 80                    | 40          |
| RNGR+BHTSA       | 20                    | 15          |
| BHANDARDRA       | 45                    | 20          |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 16          |
| 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       | 1200                  | 691         |
| WARDHA           | 405                   | 170         |
| Adani            | 1980                  | 1851        |
| Other CPPs       | 300                   | 465         |
|                  | <b>3885</b>           | <b>3177</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</b>              |             |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 0           |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   | 0           |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1127</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 4879        |
|                  | <b>3455</b>           | <b>4879</b> |