



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**25/Mar/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 25/Mar/2014 TUESDAY**

| <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                   | 138.027        | 3085.712        | 1) Gujrat                      | 3.541          | -7.895          |
| 2) Hydro                     | 24.838         | 321.581         | 2) Madhya Pradesh              | 23.295         | 498.509         |
| 3) Gas                       | 5.752          | 163.634         | 3) Chattisgarh                 | 9.640          | 226.740         |
| <b>Total MSGENCO</b>         | <b>168.617</b> | <b>3570.927</b> | 4) Maharashtra Net             | 88.406         | 1874.206        |
| <b>B) 1) JSW JAIGAD</b>      | 11.970         | 357.874         | (Incl. 765kV Solapur-Raichur)  | -1.367         | -34.348         |
| 2) WPCL                      | 4.767          | 106.936         | 5) Goa                         | -6.320         | -149.330        |
| 3) ADANI                     | 29.225         | 820.003         | 6) TAPS 1&2 Injection          | 7.514          | 171.580         |
| 4) Other CPP / IPP           | 18.531         | 429.559         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation           | 6.840          | 143.890         | 8) Pench (Excess)              | -0.145         | -5.834          |
| 6) PENCH (MS)                | 0.145          | 5.834           | <b># Total Cent. Sector</b>    | <b>125.931</b> | <b>2607.976</b> |
| 7) SOLAR                     | 1.086          | 26.582          | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>    | 14.837         | 362.571         | 1) With TPCL (Excess)          | -25.855        | -567.790        |
| 2) TPCL Hydro                | 4.626          | 86.242          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>            | <b>19.463</b>  | <b>448.813</b>  | 1) MSEDCL Bilateral            | 21.395         | 314.055         |
| 3) REL Thermal               | 12.137         | 291.020         | Include PX                     | -0.524         | -108.610        |
| <b>D) STATE</b>              |                |                 | 2) MUMBAI Bilateral            | 17.943         | 480.074         |
| <b>1) Thermal (A1+C1+C3)</b> | 165.001        | 3739.303        | Include PX                     | 8.285          | 143.637         |
| 2) Hydro (A2+B6+C2)          | 29.609         | 413.657         | 3) MUMBAI Schedule             | 17.943         | 480.176         |
| 3) Gas (A3)                  | 5.752          | 163.634         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 4) Wind (B5)                 | 6.840          | 143.890         | 1) MSEDCL                      | 341.257        | 7501.791        |
| 5) CPP/IPP (B1+B2+B3+B4)     | 64.493         | 923.594         | 2) TPCL                        | 36.845         | 838.631         |
| 6) SOLAR (B7)                | 1.086          | 26.582          | 3) REL                         | 20.580         | 468.925         |
| <b>TOTAL STATE</b>           | <b>272.781</b> | <b>5410.660</b> | <b>TOTAL STATE</b>             | <b>398.682</b> | <b>8809.347</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 12 Hrs</b> | <b>B. Evening Peak at 17 Hrs</b> | <b>C. Night Minimum at 4 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 6252                             | 5540                             | 5718                             |
| MSGENCO Hydro                   | 1730                             | 2177                             | 210                              |
| MSGENCO Gas                     | 247                              | 245                              | 225                              |
| <b>MSGENCO Total Generation</b> | <b>8229</b>                      | <b>7962</b>                      | <b>6153</b>                      |
| <b>Central Sector Receipt</b>   | 5769                             | 5690                             | 4362                             |
| <b>WIND</b>                     | 63                               | 176                              | 598                              |
| <b>CPP / IPP</b>                | 2582                             | 2611                             | 2979                             |
| <b>SOLAR</b>                    | 148                              | 63                               | 0                                |
| <b>Exchange with Mumbai</b>     | -1334                            | -1264                            | -802                             |
| <b>MSEDCL DEMAND MET</b>        | 15457                            | 15238                            | 13290                            |
| <b>Load Shedding</b>            | 814                              | 499                              | 32                               |
| <b>MSEDCL DEMAND</b>            | <b>16271</b>                     | <b>15737</b>                     | <b>13322</b>                     |
| <b>TPCL GENERATION</b>          | 1067                             | 1021                             | 503                              |
| <b>R-INFRA GENERATION</b>       | 520                              | 521                              | 391                              |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2921</b>                      | <b>2806</b>                      | <b>1696</b>                      |
| <b>STATE DEMAND MET</b>         | <b>18378</b>                     | <b>18044</b>                     | <b>14986</b>                     |
| <b>STATE DEMAND</b>             | <b>19192</b>                     | <b>18543</b>                     | <b>15018</b>                     |
| <b>Frequency (Hz)</b>           | 49.92                            | 50.00                            | 50.04                            |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.33 Hz at 17:58 Hrs</b> | <b>49.63 Hz at 20:59 Hrs</b> | <b>50</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 25/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           | 3.06        | 82.23         | 136      | 96       | 125      |
| Unit 7           | 3.15        | 80.49         | 150      | 115      | 130      |
| Total            | 6.21        | 162.72        |          |          | 255      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 3.18        | 63.54         | 140      | 125      | 140      |
| Unit 3           | 2.84        | 69.74         | 130      | 95       | 140      |
| Unit 4           | 10.12       | 178.71        | 505      | 360      | 430      |
| Unit 5           | 8.60        | 204.58        | 420      | 310      | 372      |
| Total            | 24.74       | 516.58        |          |          | 1082     |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 75.48         | 0        | 0        | 0        |
| Unit 5           | 1.77        | 62.34         | 163      | 0        | 150      |
| Unit 6           | 4.60        | 99.83         | 250      | 177      | 180      |
| Unit 7           | 4.67        | 114.58        | 250      | 180      | 180      |
| Total            | 11.03       | 352.22        |          |          | 510      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.24        | 80.36         | 141      | 121      | 150      |
| Unit 2           | 3.15        | 84.25         | 169      | 0        | 165      |
| Unit 3           | 4.24        | 97.41         | 186      | 162      | 170      |
| Unit 4           | 4.80        | 112.55        | 208      | 186      | 210      |
| Unit 5           | 11.10       | 220.31        | 480      | 445      | 470      |
| Unit 6           | 9.89        | 201.96        | 435      | 385      | 415      |
| Unit 7           | 8.57        | 155.80        | 406      | 280      | 400      |
| Total            | 44.99       | 952.63        |          |          | 1980     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.97        | 104.98        | 221      | 185      | 230      |
| Unit 4           | 5.49        | 126.62        | 245      | 200      | 230      |
| Total            | 10.46       | 231.60        |          |          | 460      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.24        | 92.81         | 190      | 160      | 162      |
| Unit 2           | 3.56        | 88.22         | 185      | 100      | 162      |
| Unit 3           | 4.11        | 100.04        | 186      | 160      | 170      |
| Unit 4           | 4.65        | 59.05         | 210      | 159      | 193      |
| Unit 5           | 10.86       | 247.98        | 500      | 371      | 475      |
| Total            | 27.42       | 588.10        |          |          | 1162     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.34        | 89.34         | 185      | 175      | 180      |
| Unit 4           | 4.42        | 98.68         | 193      | 168      | 190      |
| Unit 5           | 4.41        | 93.85         | 191      | 176      | 190      |
| Total            | 13.17       | 281.87        |          |          | 560      |
| Uran             |             |               |          |          |          |
| All Units        | 5.75        | 163.63        | 247      | 215      | 220      |
| Total            | 5.75        | 163.63        |          |          | 220      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.14        | 5.83          | 40       | 0        | 0        |
| Total            | 0.14        | 5.83          |          |          | 0        |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 5.57        | 79.30         | 490      | 40       | 600      |
| Stage 4          | 9.10        | 92.71         | 1120     | 0        | 250      |
| Stage 3          | 3.24        | 37.80         | 316      | 0        | 320      |
| Kovna 12&4 Total | 14.67       | 172.02        |          |          | 850      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>17.91</b> | <b>209.82</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.85         | 13.11          | 36             | 35       | 36           |
| VTRNA              | 1.44         | 10.06          | 61             | 60       | 61           |
| TILLARI            | 0.36         | 9.86           | 64             | 0        | 64           |
| BHTGR/VEER         | 0.08         | 0.41           | 4              | 3        | 3            |
| BHIRA T.R.         | 0.21         | 4.28           | 41             | 0        | 40           |
| RNGR+BHTSA         | 0.34         | 8.09           | 15             | 14       | 12           |
| BHANDARDRA         | 0.00         | 8.48           | 0              | 0        | 0            |
| ELDARY             | 0.36         | 2.14           | 15             | 14       | 12           |
| SMLHY PTN          | 0.96         | 21.72          | 40             | 40       | 6            |
| GHATGHAR           | 2.33         | 33.60          | 240            | 0        | 0            |
| <b>Total</b>       | <b>6.93</b>  | <b>111.76</b>  |                |          | <b>234</b>   |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.27         | 5.41           |                |          |              |
| Vankuswadi         | 0.52         | 9.40           |                |          |              |
| ATIT               | 0.06         | 2.05           |                |          |              |
| Kale               | 0.15         | 2.53           |                |          |              |
| Satara             | 1.78         | 34.65          |                |          |              |
| Shirala            | 0.15         | 3.28           |                |          |              |
| K Mahankal         | 0.02         | 1.35           |                |          |              |
| Supa               | 0.15         | 2.95           |                |          |              |
| Vita               | 0.70         | 19.00          |                |          |              |
| Dondaicha          | 2.13         | 40.77          |                |          |              |
| Sakri              | 0.25         | 4.86           |                |          |              |
| Nandurbar          | 0.26         | 3.80           |                |          |              |
| Khandke            | 0.03         | 6.94           |                |          |              |
| Khaparale          | 0.36         | 6.90           |                |          |              |
| <b>Total</b>       | <b>6.84</b>  | <b>143.89</b>  |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 11.97        | 357.87         | 562            | 457      | 507          |
| WARDHA             | 4.77         | 106.94         | 207            | 184      | 110          |
| Adani              | 29.22        | 820.00         | 1594           | 977      | 1234         |
| Other CPPs         | 18.53        | 429.56         |                |          | 465          |
| <b>Total</b>       | <b>64.49</b> | <b>1714.37</b> |                |          | <b>2316</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 1.09         | 26.58          |                |          |              |
| <b>Total</b>       | <b>1.09</b>  | <b>26.58</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 10.65        | 254.76         | 501            | 317      | 500          |
| Trombay 6          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 7A         | 2.63         | 68.06          | 115            | 85       | 120          |
| Trombay 7B         | 1.56         | 39.75          | 67             | 56       | 60           |
| Trombay 8          | 0.00         | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 4.63         | 86.24          | 418            | 4        | 447          |
| <b>Total</b>       | <b>19.46</b> | <b>448.81</b>  |                |          | <b>1127</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 12.14        | 291.02         | 523            | 391      | 500          |
| <b>Total</b>       | <b>12.14</b> | <b>291.02</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 5328         |
| <b>Total</b>       |              |                |                |          | <b>5328</b>  |
| MS<br>PG<br>CL     | Thermal      | 138.03         | 3085.71        |          | 6009         |
|                    | Thml+Gas     | 143.78         | 3249.35        |          | 6229         |
|                    | Hydro        | 24.84          | 321.58         |          | 1404         |
|                    | <b>Total</b> | <b>168.62</b>  | <b>3570.93</b> |          | <b>7633</b>  |
| <b>State Total</b> |              | <b>272.78</b>  | <b>5410.66</b> |          | <b>16904</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 25/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                  | 5702        | 210   | 215  | 6127   | 832  | 2988         | 0     | 4665        | 4890        | -704         | -944                 | 13893                 | 7                    | 13900                     | 2018                         | 15918           | 50.07         |
| 2                  | 5695        | 209   | 225  | 6129   | 683  | 2994         | 0     | 4550        | 4568        | -569         | -835                 | 13539                 | 32                   | 13571                     | 1829                         | 15400           | 50.08         |
| 3                  | 5657        | 209   | 225  | 6091   | 595  | 3012         | 0     | 4464        | 4494        | -496         | -844                 | 13348                 | 32                   | 13380                     | 1733                         | 15113           | 50.00         |
| 4                  | 5718        | 210   | 225  | 6153   | 598  | 2979         | 0     | 4423        | 4362        | -473         | -802                 | 13290                 | 32                   | 13322                     | 1696                         | 15018           | 50.04         |
| 5                  | 5763        | 214   | 225  | 6202   | 563  | 3025         | 0     | 4425        | 4246        | -473         | -691                 | 13362                 | 32                   | 13394                     | 1677                         | 15071           | 50.11         |
| 6                  | 5769        | 344   | 225  | 6338   | 465  | 2646         | 0     | 4533        | 4786        | -510         | -843                 | 13419                 | 242                  | 13661                     | 1799                         | 15460           | 49.99         |
| 7                  | 5966        | 402   | 245  | 6613   | 293  | 2440         | 1     | 4823        | 5026        | -465         | -748                 | 13635                 | 857                  | 14492                     | 1893                         | 16385           | 50.01         |
| 8                  | 6042        | 826   | 244  | 7112   | 198  | 2594         | 18    | 4885        | 5001        | -502         | -759                 | 14164                 | 935                  | 15099                     | 2020                         | 17119           | 49.99         |
| 9                  | 6136        | 1151  | 245  | 7532   | 129  | 2549         | 64    | 4984        | 5007        | -599         | -929                 | 14352                 | 837                  | 15189                     | 2306                         | 17495           | 49.97         |
| 10                 | 6270        | 1409  | 245  | 7924   | 134  | 2564         | 107   | 5210        | 5488        | -726         | -1073                | 15144                 | 628                  | 15772                     | 2626                         | 18398           | 49.95         |
| 11                 | 6235        | 1621  | 243  | 8099   | 126  | 2542         | 134   | 5443        | 5729        | -981         | -1284                | 15346                 | 663                  | 16009                     | 2870                         | 18879           | 49.96         |
| 12                 | 6252        | 1730  | 247  | 8229   | 63   | 2582         | 148   | 5597        | 5769        | -1045        | -1334                | 15457                 | 814                  | 16271                     | 2921                         | 19192           | 49.92         |
| 13                 | 5876        | 1675  | 246  | 7797   | 44   | 2516         | 150   | 5622        | 5998        | -1030        | -1356                | 15149                 | 950                  | 16099                     | 2963                         | 19062           | 49.99         |
| 14                 | 5796        | 1867  | 245  | 7908   | 49   | 2571         | 143   | 5517        | 5717        | -962         | -1247                | 15141                 | 841                  | 15982                     | 2813                         | 18795           | 49.98         |
| 15                 | 5728        | 2132  | 245  | 8105   | 66   | 2617         | 131   | 5572        | 5738        | -994         | -1256                | 15401                 | 616                  | 16017                     | 2812                         | 18829           | 49.97         |
| 16                 | 5653        | 2268  | 245  | 8166   | 116  | 2554         | 99    | 5600        | 6017        | -992         | -1264                | 15688                 | 515                  | 16203                     | 2818                         | 19021           | 50.08         |
| 17                 | 5540        | 2177  | 245  | 7962   | 176  | 2611         | 63    | 5468        | 5690        | -887         | -1264                | 15238                 | 499                  | 15737                     | 2806                         | 18543           | 50.00         |
| 18                 | 5340        | 1155  | 245  | 6740   | 242  | 2560         | 26    | 4866        | 4922        | -793         | -1343                | 13147                 | 584                  | 13731                     | 2760                         | 16491           | 50.11         |
| 19                 | 5384        | 514   | 246  | 6144   | 274  | 2593         | 2     | 4919        | 5066        | -835         | -1191                | 12901                 | 193                  | 13094                     | 2673                         | 15767           | 49.97         |
| 20                 | 5407        | 1090  | 246  | 6743   | 227  | 2773         | 0     | 5445        | 5794        | -831         | -1150                | 14427                 | 72                   | 14499                     | 2729                         | 17228           | 49.99         |
| 21                 | 5428        | 1156  | 245  | 6829   | 261  | 2744         | 0     | 5275        | 5336        | -774         | -1253                | 13948                 | 49                   | 13997                     | 2709                         | 16706           | 49.93         |
| 22                 | 5579        | 870   | 245  | 6694   | 218  | 2699         | 0     | 5103        | 5394        | -727         | -1154                | 13858                 | 49                   | 13907                     | 2404                         | 16311           | 49.97         |
| 23                 | 5539        | 686   | 245  | 6470   | 220  | 2674         | 0     | 5165        | 5591        | -813         | -1183                | 13772                 | 47                   | 13819                     | 2305                         | 16124           | 50.02         |
| 24                 | 5552        | 713   | 245  | 6510   | 268  | 2666         | 0     | 5121        | 5302        | -761         | -1108                | 13638                 | 36                   | 13674                     | 2275                         | 15949           | 49.96         |
| MUs                | 138.0<br>3  | 24.84 | 5.75 | 168.62 | 6.84 | 64.49        | 1.09  | 121.68      | 125.93      | -17.94       | -25.86               | 341.26                | 9.56                 | 350.82                    | 57.46                        | 408.27          | 50.00         |

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 25/Mar/2014**

Position as on 6.30 Hrs of 26/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. |               |
| 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.                         |               |
| CPP JSW (J) U1          | 300      | 12/03/2014   | 12:00        |            | Continued. | Condensor Tube Leakage.              |               |
| Uran Unit 6             | 108      | 16/03/2014   | 08.03        |            | Continued. | gas shortage                         |               |
| CPP Adani U-2           | 660      | 20/03/2014   | 11.32        |            | Continued. | BTL.                                 |               |
| Parli Unit 4            | 210      | 24/03/2014   | 00.01        |            | Continued. | Coal Shortage.                       |               |
| Parli Unit 5            | 210      | 25/03/2014   | 12.18        |            | Continued. | Stator Earth Fault                   |               |
| Chandrapur Unit 2       | 210      | 25/03/2014   | 16.31        | 25/03/2014 | 20.38      | UPS Fail                             |               |
| CPP Dhariwal            | 300      | 26/03/2014   | 03.13        |            | Continued. | Maintenance work                     |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Mar/2014**

Position as on 6.30 Hrs of 26/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</b> PLANNED OUTAGE |                    |                                                        |
| Kolhapur-Mapusa-II                     | 24/03/2014   | 16.46        | 25/03/2014                        | 08.25              | Over Voltage.                                          |
| <b>Voltage Level : 500KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                        |
| 765KV Akola II - Tiroda - I            | 23/03/2014   | 17.18        |                                   | Continued.         | Hand Tripped.                                          |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                        |
| Kolhapur - Mapusa - I                  | 25/03/2014   | 17.09        |                                   | Continued.         | Over Voltage                                           |
| Dhule-Sar'Sarovar - I                  | 25/03/2014   | 21.14        |                                   | Continued.         | Over Voltage                                           |
| <b>IntraState</b>                      |              |              |                                   |                    |                                                        |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                        |
| New Koyna - Karad - I                  | 19/03/2014   | 07.45        |                                   | Continued.         | Taken on TBC Attending air Leakage problem of CB.      |
| 400/220 KV 300 MVA ICT-I @ Koradi      | 19/03/2014   | 12.30        |                                   | Continued.         | Repl.Of Y Phase ICT-I(Up to 28-3-14)                   |
| 400/220 KV 315 MVA ICT-I @ Nagothane   | 24/03/2014   | 11.45        |                                   | Continued.         | Taken on TBC.                                          |
| Dhule - Babaleshwar - II               | 25/03/2014   | 10.30        | 25/03/2014                        | 14.05              | Repl.of Insulator String                               |
| 400/220KV 500MVA ICT-III at Bableshwar | 25/03/2014   | 12.12        | 25/03/2014                        | 15.13              | Meggaring of Dead section of 400KV M.B.I(Taken on TBC) |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                        |
| Nivali-Pawas                           | 25/03/2014   | 10.05        | 25/03/2014                        | 11.28              | Hot washing of Insulator                               |
| Paranda - Barshi                       | 25/03/2014   | 10.23        | 25/03/2014                        | 13.30              | Q.M.Work                                               |
| 220/110 KV 200 MVA T/F-II @ Apta       | 25/03/2014   | 11.22        | 25/03/2014                        | 18.51              | Tan Delta Measurement                                  |
| New Parly - Beed - I                   | 25/03/2014   | 11.39        | 25/03/2014                        | 16.31              | Jumper Nutbolt Tightening work                         |
| Khargar-Topworth                       | 25/03/2014   | 14.00        | 25/03/2014                        | 17.35              | Installation of Vibration Damper                       |
| Pawas-Kharepatan                       | 25/03/2014   | 14.43        | 25/03/2014                        | 16.10              | Maintenance work                                       |
| 220/132 KV 200 MVA ICT-II @ Harangul   | 25/03/2014   | 18.00        | 25/03/2014                        | 19.00              | Oil Leakage                                            |
| Boiser-Versova                         | 25/03/2014   | 22.18        | 26/03/2014                        | 06.07              | Relay replacement work                                 |
| <b>Voltage Level : 500KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                        |
| 765 KV (Akola 2) 240 MVAR bus reactor  | 23/03/2014   | 17.30        |                                   | Continued.         | Hand Tripped.                                          |
| 765/400KV 1500MVA ICT at Tiroda        | 25/03/2014   | 05.30        | 25/03/2014                        | 19.13              | Due To tripping of U-4.                                |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                        |
| New Koyna - Dabhol - I                 | 06/02/2014   | 00.02        |                                   | Continued.         | Over Voltage.(RFC 20.35 Hrs on 16.02.14)               |
| Karad - Kolhapur - I                   | 24/03/2014   | 16.37        | 25/03/2014                        | 07.06              | Over Voltage.                                          |
| Karad-Jaigad I                         | 24/03/2014   | 16.40        | 25/03/2014                        | 08.44              | Over Voltage                                           |
| Bhusawal- Aurangabad                   | 24/03/2014   | 18.25        | 25/03/2014                        | 08.02              | Over Volatge.                                          |
| Karad - Kolhapur - II                  | 25/03/2014   | 16.39        |                                   | Continued.         | Over Voltage                                           |
| Karad-Jaigad I                         | 25/03/2014   | 16.41        |                                   | Continued.         | Over Voltage                                           |
| Bhusawal- Aurangabad                   | 25/03/2014   | 17.38        |                                   | Continued.         | Over Voltage                                           |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                        |
| Apta-Uran-III                          | 25/03/2014   | 10.29        | 25/03/2014                        | 18.35              | Replacement of Insulator                               |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                        |
| Dabhol-Nagothane - II                  | 18/03/2014   | 13.15        |                                   | Continued.         | Distance Protection(RFC 17.35Hrs)                      |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Mar/2014**

Position as on 6.30 Hrs of 26/Mar/2014

| Name of Line                 | Tripped Date | Tripped Time | Synchronise d Date         | Synchronise d Time | Reason of Outage                       |
|------------------------------|--------------|--------------|----------------------------|--------------------|----------------------------------------|
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type</b> TRIPPED |                    |                                        |
| Chikhali - Jalna - I         | 16/03/2014   | 20.10        |                            | Continued.         | y phase CT Burst,Bus Bar Prot.operated |
| Chikhali - Jalna - II        | 16/03/2014   | 20.10        |                            | Continued.         | Bus Bar Prot.Operated                  |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 26/Mar/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 120         |
| Unit 7             | 210                   | 130         |
|                    | <b>620</b>            | <b>250</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 140         |
| Unit 3             | 210                   | 140         |
| Unit 4             | 500                   | 430         |
| Unit 5             | 500                   | 372         |
|                    | <b>1420</b>           | <b>1082</b> |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 0           |
| Unit 6             | 250                   | 180         |
| Unit 7             | 250                   | 180         |
|                    | <b>1130</b>           | <b>360</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 150         |
| Unit 2             | 210                   | 165         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 470         |
| Unit 6             | 500                   | 450         |
| Unit 7             | 500                   | 350         |
|                    | <b>2340</b>           | <b>1985</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 200         |
| Unit 4             | 250                   | 200         |
|                    | <b>500</b>            | <b>400</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 180         |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 185         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 500         |
|                    | <b>1340</b>           | <b>1255</b> |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 180         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>560</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 220         |
|                    | <b>852</b>            | <b>220</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1170</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 36          |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 64          |
| BHTGR/VEER       | 21                    | 3           |
| BHIRA T.R.       | 80                    | 40          |
| RNGR+BHTSA       | 20                    | 15          |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    |             |
| SMLHY PTN        | 12                    | 15          |
| GHATGHAR         | 250                   |             |
|                  | <b>611</b>            | <b>234</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                  | 507         |
| WARDHA           | 405                   | 107         |
| Adani            | 1980                  | 1234        |
| Other CPPs       | 300                   | 245         |
|                  | <b>3885</b>           | <b>2093</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                  | 5855        |
|                  | <b>3455</b>           | <b>5855</b> |