



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**16/Feb/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 16/Feb/2014 SUNDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 120.102        | 1934.285        | 1) Gujrat                      | 0.199          | 96.406          |
| 2) Hydro                 | 15.287         | 259.658         | 2) Madhya Pradesh              | 17.701         | 273.296         |
| 3) Gas                   | 2.154          | 102.062         | 3) Chattisgarh                 | 9.570          | 142.510         |
| <b>Total MSGENCO</b>     | <b>137.543</b> | <b>2296.005</b> | 4) Maharashtra Net             | 85.061         | 1365.687        |
| B) 1) JSW JAIGAD         | 18.318         | 303.148         | (Incl. 765kV Solapur-Raichur)  | -0.168         | -8.857          |
| 2) WPCL                  | 4.342          | 44.327          | 5) Goa                         | -4.965         | -89.698         |
| 3) ADANI                 | 28.460         | 552.950         | 6) TAPS 1&2 Injection          | 7.545          | 109.281         |
| 4) Other CPP / IPP       | 19.710         | 266.657         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation       | 2.723          | 93.212          | 8) Pench (Excess)              | -0.200         | -6.324          |
| 6) PENCH (MS)            | 0.200          | 6.376           |                                |                |                 |
| 7) SOLAR                 | 1.095          | 17.047          | <b># Total Cent. Sector</b>    | <b>114.911</b> | <b>1891.158</b> |
| C) 1) TPCL Thermal       | 13.323         | 235.730         | <b>F) Other Exchanges</b>      |                |                 |
| 2) TPCL Hydro            | 0.014          | 55.394          | 1) With TPCL (Excess)          | -12.749        | -271.411        |
| <b>TOTAL TPCL</b>        | <b>13.337</b>  | <b>291.124</b>  | <b>G) Bilateral Power *</b>    |                |                 |
| 3) REL Thermal           | 11.415         | 186.185         | 1) MSEDCL Bilateral            | 13.028         | 236.820         |
| <b>D) STATE</b>          |                |                 | Include PX                     | -1.677         | -2.680          |
| 1) Thermal (A1+C1+C3)    | 144.840        | 2356.200        | 2) MUMBAI Bilateral            | 12.190         | 224.220         |
| 2) Hydro (A2+B6+C2)      | 15.501         | 321.428         | Include PX                     | -0.148         | 87.249          |
| 3) Gas (A3)              | 2.154          | 102.062         | 3) MUMBAI Schedule             | 12.190         | 229.739         |
| 4) Wind (B5)             | 2.723          | 93.212          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 5) CPP/IPP (B1+B2+B3+B4) | 70.830         | 642.592         | 1) MSEDCL                      | 314.553        | 5199.469        |
| 6) SOLAR (B7)            | 1.095          | 17.047          | 2) TPCL                        | 23.952         | 482.448         |
| <b>TOTAL STATE</b>       | <b>237.143</b> | <b>3532.541</b> | 3) REL                         | 13.546         | 266.259         |
|                          |                |                 | <b>TOTAL STATE</b>             | <b>352.051</b> | <b>5948.176</b> |

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

| PARTICULARS                     | A. Morning Peak at 12 Hrs | B. Evening Peak at 17 Hrs | C. Night Minimum at 1 Hrs |
|---------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                 | 5224                      | 5172                      | 4678                      |
| MSGENCO Hydro                   | 1818                      | 475                       | 135                       |
| MSGENCO Gas                     | 143                       | 148                       | 0                         |
| <b>MSGENCO Total Generation</b> | <b>7185</b>               | <b>5795</b>               | <b>4813</b>               |
| <b>Central Sector Receipt</b>   | <b>5097</b>               | <b>5254</b>               | <b>4578</b>               |
| <b>WIND</b>                     | <b>121</b>                | <b>102</b>                | <b>152</b>                |
| <b>CPP / IPP</b>                | <b>3170</b>               | <b>3058</b>               | <b>2782</b>               |
| <b>SOLAR</b>                    | <b>160</b>                | <b>46</b>                 | <b>0</b>                  |
| <b>Exchange with Mumbai</b>     | <b>-559</b>               | <b>-514</b>               | <b>-589</b>               |
| <b>MSEDCL DEMAND MET</b>        | <b>15174</b>              | <b>13741</b>              | <b>11736</b>              |
| <b>Load Shedding</b>            | <b>938</b>                | <b>373</b>                | <b>16</b>                 |
| <b>MSEDCL DEMAND</b>            | <b>16112</b>              | <b>14114</b>              | <b>11752</b>              |
| <b>TPCL GENERATION</b>          | <b>702</b>                | <b>517</b>                | <b>463</b>                |
| <b>R-INFRA GENERATION</b>       | <b>526</b>                | <b>521</b>                | <b>402</b>                |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>1787</b>               | <b>1552</b>               | <b>1454</b>               |
| <b>STATE DEMAND MET</b>         | <b>16961</b>              | <b>15293</b>              | <b>13190</b>              |
| <b>STATE DEMAND</b>             | <b>17899</b>              | <b>15666</b>              | <b>13206</b>              |
| <b>Frequency (Hz)</b>           | <b>50.04</b>              | <b>50.09</b>              | <b>50.17</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.52 Hz at 17:56 Hrs | 49.69 Hz at 09:02 Hrs | 50.08         | 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 16/Feb/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 44.42         | 0        | 0        | 0        |
| Unit 6           | 3.45        | 7.92          | 175      | 115      | 132      |
| Unit 7           | 1.73        | 54.81         | 165      | 0        | 0        |
| Total            | 5.18        | 107.15        |          |          | 132      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 3.46        | 55.57         | 150      | 135      | 145      |
| Unit 3           | 3.78        | 60.99         | 170      | 140      | 160      |
| Unit 4           | 8.74        | 147.18        | 430      | 315      | 330      |
| Unit 5           | 7.17        | 103.06        | 320      | 260      | 344      |
| Total            | 23.14       | 366.80        |          |          | 979      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 43.94         | 0        | 0        | 0        |
| Unit 5           | 3.94        | 60.83         | 178      | 152      | 165      |
| Unit 6           | 5.26        | 82.21         | 250      | 187      | 190      |
| Unit 7           | 5.32        | 77.70         | 250      | 182      | 190      |
| Total            | 14.52       | 264.68        |          |          | 545      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.06        | 52.68         | 138      | 118      | 130      |
| Unit 2           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 3           | 4.36        | 67.54         | 191      | 164      | 190      |
| Unit 4           | 4.69        | 73.29         | 210      | 165      | 205      |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 6           | 9.37        | 130.30        | 430      | 350      | 380      |
| Unit 7           | 9.11        | 129.25        | 411      | 315      | 390      |
| Total            | 30.59       | 453.06        |          |          | 1295     |
| Paras            |             |               |          |          |          |
| Unit 3           | 5.59        | 83.44         | 257      | 188      | 250      |
| Unit 4           | 5.66        | 71.95         | 255      | 186      | 250      |
| Total            | 11.26       | 155.40        |          |          | 500      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.15        | 66.00         | 200      | 140      | 180      |
| Unit 2           | 3.76        | 57.82         | 170      | 140      | 180      |
| Unit 3           | 4.36        | 69.84         | 197      | 171      | 195      |
| Unit 4           | 4.28        | 70.49         | 182      | 166      | 190      |
| Unit 5           | 10.46       | 169.84        | 503      | 361      | 500      |
| Total            | 27.02       | 433.99        |          |          | 1245     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 0.00        | 36.66         | 0        | 0        | 0        |
| Unit 4           | 4.24        | 56.54         | 190      | 162      | 190      |
| Unit 5           | 4.15        | 60.01         | 185      | 163      | 190      |
| Total            | 8.39        | 153.22        |          |          | 380      |
| Uran             |             |               |          |          |          |
| All Units        | 2.15        | 102.06        | 164      | 0        | 0        |
| Total            | 2.15        | 102.06        |          |          | 0        |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.20        | 6.38          | 26       | 0        | 0        |
| Total            | 0.20        | 6.38          |          |          | 0        |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 3.10        | 52.80         | 380      | 35       | 450      |
| Stage 4          | 5.73        | 96.98         | 1084     | 0        | 250      |
| Stage 3          | 1.65        | 32.10         | 314      | 0        | 320      |
| Kovna 12&4 Total | 8.83        | 149.78        |          |          | 700      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>10.48</b> | <b>181.88</b>  |                |          | <b>1020</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.90         | 9.72           | 38             | 37       | 31           |
| VTRNA              | 0.00         | 0.00           | 0              | 0        | 0            |
| TILLARI            | 0.40         | 6.36           | 63             | 0        | 63           |
| BHTGR/VEER         | 0.05         | 0.96           | 3              | 1        | 0            |
| BHIRA T.R.         | 0.15         | 1.33           | 40             | 0        | 41           |
| RNGR+BHTSA         | 0.34         | 5.57           | 15             | 14       | 0            |
| BHANDARDRA         | 0.00         | 0.14           | 0              | 0        | 0            |
| ELDARY             | 0.00         | 5.34           | 0              | 0        | 0            |
| SMLHY PTN          | 1.06         | 15.79          | 52             | 41       | 29           |
| GHATGHAR           | 1.91         | 32.55          | 250            | 0        | 0            |
| <b>Total</b>       | <b>4.81</b>  | <b>77.78</b>   |                |          | <b>164</b>   |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.09         | 3.30           |                |          |              |
| Vankuswadi         | 0.23         | 5.84           |                |          |              |
| ATIT               | 0.02         | 1.10           |                |          |              |
| Kale               | 0.06         | 1.97           |                |          |              |
| Satara             | 1.14         | 24.40          |                |          |              |
| Shirala            | 0.11         | 2.22           |                |          |              |
| K Mahankal         | 0.02         | 0.70           |                |          |              |
| Supa               | 0.05         | 1.50           |                |          |              |
| Vita               | 0.60         | 13.37          |                |          |              |
| Dondaicha          | 0.23         | 26.36          |                |          |              |
| Sakri              | 0.02         | 3.91           |                |          |              |
| Nandurbar          | 0.01         | 2.43           |                |          |              |
| Khandke            | 0.12         | 2.95           |                |          |              |
| Khaparale          | 0.02         | 3.17           |                |          |              |
| <b>Total</b>       | <b>2.72</b>  | <b>93.21</b>   |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 18.32        | 303.15         | 855            | 688      | 785          |
| WARDHA             | 4.34         | 44.33          | 184            | 176      | 180          |
| Adani              | 28.46        | 552.95         | 1230           | 920      | 1234         |
| Other CPPs         | 19.71        | 266.66         |                |          | 245          |
| <b>Total</b>       | <b>70.83</b> | <b>1167.08</b> |                |          | <b>2444</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 1.10         | 17.05          |                |          |              |
| <b>Total</b>       | <b>1.10</b>  | <b>17.05</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 9.18         | 164.67         | 503            | 316      | 500          |
| Trombay 6          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 7A         | 2.63         | 45.39          | 135            | 50       | 120          |
| Trombay 7B         | 1.52         | 25.67          | 72             | 39       | 60           |
| Trombay 8          | 0.00         | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 0.01         | 55.39          | 14             | 0        | 447          |
| <b>Total</b>       | <b>13.34</b> | <b>291.12</b>  |                |          | <b>1127</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 11.42        | 186.18         | 527            | 399      | 500          |
| <b>Total</b>       | <b>11.42</b> | <b>186.18</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 4840         |
| <b>Total</b>       |              |                |                |          | <b>4840</b>  |
| MS<br>PG<br>CL     | Thermal      | 120.10         | 1934.28        |          | 5076         |
|                    | Thml+Gas     | 122.26         | 2036.35        |          | 5076         |
|                    | Hydro        | 15.29          | 259.66         |          | 1184         |
|                    | <b>Total</b> | <b>137.54</b>  | <b>2296.00</b> |          | <b>6260</b>  |
| <b>State Total</b> |              | <b>237.14</b>  | <b>3532.54</b> |          | <b>15171</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 16/Feb/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                  | 4678        | 135   | 0    | 4813   | 152  | 2782         | 0     | 4661        | 4578        | -544         | -589                 | 11736                 | 16                   | 11752                     | 1454                         | 13206           | 50.17         |
| 2                  | 4608        | 135   | 0    | 4743   | 153  | 2768         | 0     | 4543        | 4887        | -414         | -451                 | 12100                 | 36                   | 12136                     | 1272                         | 13408           | 49.99         |
| 3                  | 4607        | 136   | 0    | 4743   | 139  | 2781         | 0     | 4445        | 4804        | -305         | -383                 | 12084                 | 36                   | 12120                     | 1199                         | 13319           | 50.07         |
| 4                  | 4607        | 136   | 0    | 4743   | 107  | 2765         | 0     | 4360        | 4947        | -221         | -367                 | 12221                 | 36                   | 12257                     | 1179                         | 13436           | 50.16         |
| 5                  | 4617        | 141   | 0    | 4758   | 141  | 2765         | 0     | 4351        | 4993        | -228         | -399                 | 12284                 | 36                   | 12320                     | 1212                         | 13532           | 50.13         |
| 6                  | 4812        | 136   | 0    | 4948   | 159  | 2918         | 0     | 4362        | 5114        | -315         | -425                 | 12726                 | 88                   | 12814                     | 1285                         | 14099           | 50.15         |
| 7                  | 5038        | 181   | 0    | 5219   | 138  | 2915         | 0     | 4402        | 5043        | -450         | -376                 | 12950                 | 689                  | 13639                     | 1351                         | 14990           | 50.03         |
| 8                  | 5086        | 907   | 22   | 6015   | 80   | 2631         | 16    | 4463        | 5196        | -547         | -336                 | 13613                 | 1098                 | 14711                     | 1416                         | 16127           | 50.06         |
| 9                  | 5111        | 1943  | 22   | 7076   | 49   | 2687         | 52    | 4420        | 5168        | -529         | -370                 | 14685                 | 984                  | 15669                     | 1568                         | 17237           | 49.92         |
| 10                 | 5137        | 2158  | 38   | 7333   | 45   | 2927         | 108   | 4775        | 5058        | -587         | -485                 | 15006                 | 704                  | 15710                     | 1714                         | 17424           | 49.88         |
| 11                 | 5184        | 2103  | 73   | 7360   | 69   | 3085         | 146   | 4894        | 5181        | -648         | -578                 | 15263                 | 759                  | 16022                     | 1821                         | 17843           | 49.94         |
| 12                 | 5224        | 1818  | 143  | 7185   | 121  | 3170         | 160   | 4934        | 5097        | -677         | -559                 | 15174                 | 938                  | 16112                     | 1787                         | 17899           | 50.04         |
| 13                 | 5292        | 1402  | 146  | 6840   | 130  | 3166         | 133   | 4768        | 4820        | -662         | -544                 | 14545                 | 1029                 | 15574                     | 1768                         | 17342           | 50.09         |
| 14                 | 5288        | 688   | 146  | 6122   | 140  | 3093         | 142   | 4730        | 4963        | -630         | -463                 | 13997                 | 715                  | 14712                     | 1691                         | 16403           | 50.15         |
| 15                 | 5257        | 534   | 146  | 5937   | 115  | 3067         | 150   | 4707        | 5093        | -559         | -386                 | 13976                 | 468                  | 14444                     | 1612                         | 16056           | 50.19         |
| 16                 | 5248        | 757   | 147  | 6152   | 115  | 3018         | 115   | 4628        | 5191        | -494         | -402                 | 14189                 | 393                  | 14582                     | 1542                         | 16124           | 50.13         |
| 17                 | 5172        | 475   | 148  | 5795   | 102  | 3058         | 46    | 4688        | 5254        | -505         | -514                 | 13741                 | 373                  | 14114                     | 1552                         | 15666           | 50.09         |
| 18                 | 4942        | 225   | 150  | 5317   | 82   | 3049         | 26    | 4160        | 4206        | -499         | -652                 | 12028                 | 127                  | 12155                     | 1589                         | 13744           | 50.13         |
| 19                 | 5056        | 264   | 159  | 5479   | 71   | 3104         | 1     | 4209        | 4378        | -515         | -720                 | 12313                 | 86                   | 12399                     | 1716                         | 14115           | 49.99         |
| 20                 | 5231        | 392   | 162  | 5785   | 82   | 3112         | 0     | 4536        | 4548        | -658         | -719                 | 12819                 | 77                   | 12896                     | 1871                         | 14767           | 50.09         |
| 21                 | 5267        | 200   | 162  | 5629   | 67   | 3144         | 0     | 4264        | 4315        | -613         | -793                 | 12373                 | 53                   | 12426                     | 1868                         | 14294           | 50.08         |
| 22                 | 5006        | 136   | 162  | 5304   | 81   | 3146         | 0     | 4117        | 3700        | -542         | -816                 | 11441                 | 49                   | 11490                     | 1780                         | 13270           | 50.15         |
| 23                 | 4845        | 135   | 164  | 5144   | 143  | 2799         | 0     | 4014        | 4063        | -496         | -756                 | 11404                 | 40                   | 11444                     | 1677                         | 13121           | 50.07         |
| 24                 | 4789        | 150   | 164  | 5103   | 242  | 2880         | 0     | 4184        | 4314        | -551         | -666                 | 11885                 | 29                   | 11914                     | 1577                         | 13491           | 50.21         |
| MUs                | 120.10      | 15.29 | 2.15 | 137.54 | 2.72 | 70.83        | 1.10  | 107.62      | 114.91      | -12.19       | -12.75               | 314.55                | 8.86                 | 323.41                    | 37.50                        | 360.91          | 50.08         |

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 16/Feb/2014**

Position as on 6.30 Hrs of 17/Feb/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                       |               |
| Chandrapur Unit 5       | 500      | 14/07/2013   | 00.01        |            | Continued. | Condenser replacement work.          |               |
| Chandrapur Unit 2       | 210      | 14/01/2014   | 12.38        |            | Continued. | AOH                                  |               |
| Koyna Unit 2            | 75       | 10/02/2014   | 12.10        |            | Continued. | Pressure Shaft work                  | 01/03/2014    |
| Koyna Unit 1            | 75       | 10/02/2014   | 12.25        |            | Continued. | Pressure Shaft work                  | 01/03/2014    |
| <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.      |               |
| CPP JSW (J) U2          | 300      | 21/10/2013   | 00.00        |            | Continued. | Lack of Shedule.                     |               |
| 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 INDIABULLS          | 270      | 04/02/2014   | 14.12        | 16/02/2014 | 04.35      | Loss of fuel.(U-2)                   |               |
| CPP WPCL U-4            | 135      | 12/02/2014   | 16.53        |            | Continued. | Asp Prob.                            |               |
| Nasik Unit 3            | 210      | 12/02/2014   | 18.50        |            | Continued. | UAT Tripped.                         |               |
| Koradi Unit 5           | 200      | 14/02/2014   | 01.53        |            | Continued. | I D Fan.                             |               |
| Parli Unit 4            | 210      | 15/02/2014   | 08.11        |            | Continued. | PRDS heavy line leakage.             |               |
| Uran Unit 5             | 108      | 15/02/2014   | 10.56        |            | Continued. | Gas Shortage.                        |               |
| Uran Unit A0            | 120      | 15/02/2014   | 16.11        | 16/02/2014 | 11.31      | Gas Shortage.                        |               |
| Uran Unit 6             | 108      | 15/02/2014   | 16.24        | 16/02/2014 | 07.46      | Gas Shortage.                        |               |
| CPP Adani U1            | 660      | 15/02/2014   | 20.59        |            | Continued. | Turbine Problem.                     |               |
| Koradi Unit 7           | 210      | 16/02/2014   | 01.10        | 16/02/2014 | 11.50      | Coal Mill Problem.                   |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 16/Feb/2014**

Position as on 6.30 Hrs of 17/Feb/2014

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage               | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|--------------------------------|---------------|
| CPP INDIABULLS          | 270      | 16/02/2014   | 04.37        | 16/02/2014 | 08.23      | Tripped Electrical Fault.(U-2) |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Feb/2014**

Position as on 6.30 Hrs of 17/Feb/2014

| Name of Line                                | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                          |
|---------------------------------------------|--------------|--------------|-----------------------------------|-------------------|-----------------------------------------------------------|
| <b>InterState</b>                           |              |              |                                   |                   |                                                           |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                           |
| Akola - Aurangabad- II                      | 14/02/2014   | 08.12        | 16/02/2014                        | 21.02             | Stringing Work.                                           |
| A"Bad - A'Bad (PG)- II                      | 14/02/2014   | 08.20        | 16/02/2014                        | 18.52             | Stringing work.Charged Th TBC at A'bad.                   |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                           |
| Borivali -Tarapur                           | 07/12/2013   | 10.15        |                                   | Continued.        | MUMBAI STRENGTHENING WORK                                 |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                           |
| A'bad-Talegaon PG-1                         | 01/02/2014   | 08.15        |                                   | Continued.        | Outage on Akola-A'bad II                                  |
| Kolhapur - Mapusa - I                       | 15/02/2014   | 17.02        | 16/02/2014                        | 09.07             | Over Voltage.                                             |
| Dhule-Sar'Sarovar - I                       | 15/02/2014   | 22.16        | 16/02/2014                        | 08.29             | Over Voltage.                                             |
| Kolhapur - Mapusa - I                       | 16/02/2014   | 16.15        |                                   | Continued.        | Over Voltage.                                             |
| Dhule-Sar'Sarovar - I                       | 16/02/2014   | 21.08        |                                   | Continued.        | Over Voltage.                                             |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type</b> TRIPPED        |                   |                                                           |
| Nasik-Navsari-I                             | 16/02/2014   | 03.17        | 16/02/2014                        | 04.00             | B-Ph to ground.                                           |
| <b>IntraState</b>                           |              |              |                                   |                   |                                                           |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                           |
| Strn.T/F 5B Bay 419 & Tie Bay @ Khaparkheda | 13/02/2014   | 10.14        |                                   | Continued.        | Tan Delta, Bay Maintenance Works.                         |
| Talegaon PG - Aurangabad - II               | 14/02/2014   | 07.50        |                                   | Continued.        | Stringing Work.                                           |
| 400/220KV 315 MVA ICT III at Bhusawal       | 15/02/2014   | 08.56        |                                   | Continued.        | Repl of CT's.                                             |
| Main BKR Ckt.II at A'bad                    | 16/02/2014   | 20.45        |                                   | Continued.        | To attend Main Bkr problem at A'bad.                      |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                           |
| Pusad-Nanded                                | 05/12/2013   | 06.03        |                                   | Continued.        | 220KV Ghatodi S/S LILO Work.                              |
| Ghodbandar - Bhoisor (MSETCL)               | 07/12/2013   | 10.38        |                                   | Continued.        | MUMBAI STRENGTHENING WORK                                 |
| Borivali - Ghodbandar - II                  | 05/02/2014   | 10.14        |                                   | Continued.        | Tower Erection of Loc.8 & M/C Stringing.                  |
| 220/100KV 200MVA ICT-III at Apta            | 15/02/2014   | 09.30        |                                   | Continued.        | Repl.of 3 Nos of CT's.                                    |
| Dahanu - Ghodbandar - I                     | 16/02/2014   | 09.46        | 16/02/2014                        | 14.00             | A.M.Work                                                  |
| <b>Voltage Level : 400KV</b>                |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                           |
| Dabhol - Nagothane - I                      | 05/02/2014   | 17.37        |                                   | Continued.        | Over Voltage.                                             |
| New Koyna - Dabhol - I                      | 06/02/2014   | 00.02        |                                   | Continued.        | Over Voltage.(RFC 20.35 Hrs on 16.02.14)                  |
| Bhusawal - Deepnagar - II                   | 10/02/2014   | 16.57        |                                   | Continued.        | Gas Pressure Problem in Tie Bay,RCF 19.00 Hrs on 14.02.14 |
| 80 MVAR Reactor @ Aurangabad (PG)           | 12/02/2014   | 10.51        |                                   | Continued.        | To Control B/V.                                           |
| Karad - Kolhapur - II                       | 15/02/2014   | 16.06        | 16/02/2014                        | 07.32             | Over Voltage.                                             |
| Karad-Jaigad I                              | 15/02/2014   | 16.08        | 16/02/2014                        | 09.38             | Over Voltage.                                             |
| Lonikand- Koyna Stage IV                    | 15/02/2014   | 22.00        | 16/02/2014                        | 07.36             | Over Voltage.                                             |
| Karad - Kolhapur - II                       | 16/02/2014   | 16.10        |                                   | Continued.        | Over Voltage.                                             |
| Karad-Jaigad I                              | 16/02/2014   | 16.55        |                                   | Continued.        | Over Voltage.                                             |
| Bhusawal- Aurangabad                        | 16/02/2014   | 21.10        |                                   | Continued.        | Over Voltage.                                             |
| <b>Voltage Level : 220KV</b>                |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                           |
| Chikhali - Jalna - II                       | 10/02/2014   | 19.10        |                                   | Continued.        | To avoid O/L Paras-Chikhali line                          |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Feb/2014**

Position as on 6.30 Hrs of 17/Feb/2014

| Name of Line                 | Tripped Date | Tripped Time | Synchronised Date          | Synchronised Time | Reason of Outage               |
|------------------------------|--------------|--------------|----------------------------|-------------------|--------------------------------|
| <b>Voltage Level : 400KV</b> |              |              | <b>Outage Type</b> TRIPPED |                   |                                |
| Bableshtar-Aurangabad        | 16/02/2014   | 23.07        | 16/02/2014                 | 23.40             | B-Ph Pole Discrepancy.         |
| Aurangabad PG-Akola          | 17/02/2014   | 01.00        | 17/02/2014                 | 02.38             | Dist Prot Z-I.                 |
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type</b> TRIPPED |                   |                                |
| Talandge - Sawantwadi - II.  | 29/10/2013   | 17.30        |                            | Continued.        | Dist Prot.                     |
| Kandalgaon - Topworth        | 16/02/2014   | 11.05        | 16/02/2014                 | 11.30             | While testing T/F at Topworth. |
| Khargar-Topworth             | 16/02/2014   | 11.05        | 16/02/2014                 | 11.30             | While testing T/F at Topworth. |



# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 17/Feb/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 160         |
| Unit 7             | 210                   | 153         |
|                    | <b>620</b>            | <b>313</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 145         |
| Unit 3             | 210                   | 160         |
| Unit 4             | 500                   | 500         |
| Unit 5             | 500                   | 344         |
|                    | <b>1420</b>           | <b>1149</b> |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 165         |
| Unit 6             | 250                   | 180         |
| Unit 7             | 250                   | 190         |
|                    | <b>1130</b>           | <b>535</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 126         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 175         |
| Unit 4             | 210                   | 198         |
| Unit 5             | 500                   | 0           |
| Unit 6             | 500                   | 406         |
| Unit 7             | 500                   | 360         |
|                    | <b>2340</b>           | <b>1265</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 230         |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>460</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 180         |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 500                   | 500         |
|                    | <b>1340</b>           | <b>1240</b> |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>380</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 160         |
|                    | <b>852</b>            | <b>160</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 450         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1020</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 31          |
| VTRNA              | 60                    | 0           |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 63          |
| BHTGR/VEER       | 21                    | 2           |
| BHIRA T.R.       | 80                    | 41          |
| RNGR+BHTSA       | 20                    | 14          |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 13          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>164</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                  | 824         |
| WARDHA           | 405                   | 180         |
| Adani            | 1980                  | 1234        |
| Other CPPs       | 300                   | 465         |
|                  | <b>3885</b>           | <b>2703</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                  | 5120        |
|                  | <b>3455</b>           | <b>5120</b> |