



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**14/Apr/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 14/Apr/2014 MONDAY**

| <b>I GENERATION (MUs)</b>       |                |                 | <b>II EXCHANGES (MUs)</b>      |                |                 |
|---------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| <b>A) MSGENCO</b>               | <b>Daily</b>   | <b>Monthly</b>  | <b>E) Central Sector</b>       | <b>Daily</b>   | <b>Monthly</b>  |
| 1) Thermal                      | 120.683        | 1768.247        | 1) Gujrat                      | 4.635          | 93.286          |
| 2) Hydro                        | 22.711         | 289.978         | 2) Madhya Pradesh              | 24.198         | 350.467         |
| 3) Gas                          | 12.293         | 120.721         | 3) Chattisgarh                 | 11.570         | 148.120         |
| <b>Total MSGENCO</b>            | <b>155.687</b> | <b>2178.946</b> | 4) Maharashtra Net             | 87.068         | 1221.453        |
| <b>B) 1) JSW JAIGAD</b>         | 15.045         | 200.835         | (Incl. 765kV Solapur-Raichur)  | -2.657         | -28.313         |
| 2) WPCL                         | 0.000          | 4.347           | 5) Goa                         | -5.973         | -86.206         |
| 3) ADANI                        | 38.400         | 536.112         | 6) TAPS 1&2 Injection          | 7.444          | 104.180         |
| 4) Other CPP / IPP              | 24.390         | 329.134         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation              | 7.761          | 115.819         | 8) Pench (Excess)              | -0.297         | -1.911          |
| 6) PENCH (MS)                   | 0.297          | 1.911           | <b># Total Cent. Sector</b>    | <b>128.645</b> | <b>1829.389</b> |
| 7) SOLAR                        | 1.025          | 14.509          | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>       | 19.328         | 246.111         | 1) With TPCL (Excess)          | -19.685        | -330.401        |
| 2) TPCL Hydro                   | 3.056          | 50.381          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>               | <b>22.384</b>  | <b>296.492</b>  | 1) MSEDCL Bilateral            | 14.028         | 227.519         |
| 3) REL Thermal                  | 12.457         | 173.232         | Include PX                     | 0.935          | 3.495           |
| <b>D) STATE</b>                 |                |                 | 2) MUMBAI Bilateral            | 24.540         | 346.493         |
| <b>1) Thermal (A1+C1+C3)</b>    | 152.468        | 2187.590        | Include PX                     | 0.844          | 66.046          |
| <b>2) Hydro (A2+B6+C2)</b>      | 26.064         | 342.270         | 3) MUMBAI Schedule             | 24.540         | 346.493         |
| <b>3) Gas (A3)</b>              | 12.293         | 120.721         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| <b>4) Wind (B5)</b>             | 7.761          | 115.819         | 1) MSEDCL                      | 351.565        | 4880.601        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 77.835         | 572.716         | 2) TPCL                        | 34.538         | 510.598         |
| <b>6) SOLAR (B7)</b>            | 1.025          | 14.509          | 3) REL                         | 19.985         | 289.600         |
| <b>TOTAL STATE</b>              | <b>277.446</b> | <b>3353.625</b> | <b>TOTAL STATE</b>             | <b>406.088</b> | <b>5680.799</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 12 Hrs</b> | <b>B. Evening Peak at 15 Hrs</b> | <b>C. Night Minimum at 5 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 5236                             | 5243                             | 4878                             |
| MSGENCO Hydro                   | 2474                             | 1866                             | 123                              |
| MSGENCO Gas                     | 493                              | 540                              | 481                              |
| <b>MSGENCO Total Generation</b> | <b>8203</b>                      | <b>7649</b>                      | <b>5482</b>                      |
| <b>Central Sector Receipt</b>   | <b>5484</b>                      | <b>5511</b>                      | <b>5267</b>                      |
| <b>WIND</b>                     | <b>45</b>                        | <b>165</b>                       | <b>474</b>                       |
| <b>CPP / IPP</b>                | <b>3317</b>                      | <b>3491</b>                      | <b>3036</b>                      |
| <b>SOLAR</b>                    | <b>127</b>                       | <b>127</b>                       | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-982</b>                      | <b>-1043</b>                     | <b>-495</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>16194</b>                     | <b>15900</b>                     | <b>13764</b>                     |
| <b>Load Shedding</b>            | <b>1026</b>                      | <b>742</b>                       | <b>80</b>                        |
| <b>MSEDCL DEMAND</b>            | <b>17220</b>                     | <b>16642</b>                     | <b>13844</b>                     |
| <b>TPCL GENERATION</b>          | <b>1169</b>                      | <b>1083</b>                      | <b>648</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>523</b>                       | <b>523</b>                       | <b>521</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2674</b>                      | <b>2649</b>                      | <b>1664</b>                      |
| <b>STATE DEMAND MET</b>         | <b>18868</b>                     | <b>18549</b>                     | <b>15428</b>                     |
| <b>STATE DEMAND</b>             | <b>19894</b>                     | <b>19291</b>                     | <b>15508</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.87</b>                     | <b>49.85</b>                     | <b>50.00</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.32 Hz at 05.55 Hrs</b> | <b>49.66 Hz at 14.37 Hrs</b> | <b>49.96</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 14/Apr/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 0.40          | 0        | 0        | 0        |
| Unit 6           | 3.38        | 31.87         | 156      | 116      | 140      |
| Unit 7           | 3.37        | 49.59         | 160      | 40       | 150      |
| Total            | 6.75        | 81.87         |          |          | 290      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 0.00        | 34.89         | 0        | 0        | 0        |
| Unit 3           | 2.82        | 40.79         | 125      | 105      | 110      |
| Unit 4           | 8.54        | 123.70        | 480      | 20       | 365      |
| Unit 5           | 5.10        | 95.58         | 230      | 190      | 215      |
| Total            | 16.46       | 294.96        |          |          | 690      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 3.94        | 53.01         | 175      | 155      | 170      |
| Unit 5           | 3.76        | 16.12         | 172      | 120      | 160      |
| Unit 6           | 4.70        | 62.63         | 250      | 150      | 185      |
| Unit 7           | 4.75        | 62.37         | 250      | 183      | 185      |
| Total            | 17.15       | 194.13        |          |          | 700      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.48        | 47.27         | 147      | 140      | 150      |
| Unit 2           | 3.95        | 47.38         | 170      | 155      | 170      |
| Unit 3           | 4.08        | 46.24         | 183      | 151      | 190      |
| Unit 4           | 4.57        | 65.27         | 203      | 170      | 200      |
| Unit 5           | 10.08       | 147.76        | 450      | 375      | 450      |
| Unit 6           | 9.11        | 139.69        | 415      | 305      | 400      |
| Unit 7           | 9.20        | 133.62        | 420      | 335      | 425      |
| Total            | 44.47       | 627.23        |          |          | 1985     |
| Paras            |             |               |          |          |          |
| Unit 3           | 1.06        | 55.10         | 163      | 0        | 0        |
| Unit 4           | 2.31        | 53.06         | 200      | 0        | 0        |
| Total            | 3.37        | 108.16        |          |          | 0        |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.36        | 52.86         | 155      | 120      | 150      |
| Unit 2           | 3.28        | 51.30         | 155      | 120      | 150      |
| Unit 3           | 0.00        | 0.80          | 0        | 0        | 0        |
| Unit 4           | 3.70        | 63.30         | 188      | 132      | 150      |
| Unit 5           | 9.16        | 129.18        | 505      | 324      | 350      |
| Total            | 19.50       | 297.44        |          |          | 800      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.22        | 41.08         | 180      | 170      | 190      |
| Unit 4           | 4.38        | 62.02         | 193      | 170      | 190      |
| Unit 5           | 4.39        | 61.35         | 192      | 171      | 190      |
| Total            | 12.99       | 164.45        |          |          | 570      |
| Uran             |             |               |          |          |          |
| All Units        | 12.29       | 120.72        | 552      | 453      | 475      |
| Total            | 12.29       | 120.72        |          |          | 475      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.30        | 1.91          | 40       | 0        |          |
| Total            | 0.30        | 1.91          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 6.90        | 69.50         | 575      | 40       | 600      |
| Stage 4          | 8.56        | 113.19        | 1120     | 0        | 250      |
| Stage 3          | 3.00        | 39.83         | 320      | 0        | 320      |
| Kovna 12&4 Total | 15.45       | 182.69        |          |          | 850      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>18.45</b> | <b>222.53</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.69         | 6.49           | 29             | 28       | 18           |
| VTRNA              | 1.06         | 17.94          | 61             | 0        | 61           |
| TILLARI            | 0.42         | 5.50           | 64             | 0        | 60           |
| BHTGR/VEER         | 0.08         | 0.92           | 4              | 3        | 4            |
| BHIRA T.R.         | 0.10         | 3.05           | 40             | 0        | 40           |
| RNGR+BHTSA         | 0.32         | 4.46           | 14             | 13       | 15           |
| BHANDARDRA         | 0.00         | 3.27           | 0              | 0        | 0            |
| ELDARY             | 0.00         | 2.05           | 0              | 0        | 0            |
| SMLHY PTN          | 0.80         | 12.52          | 34             | 33       | 30           |
| GHATGHAR           | 0.78         | 11.26          | 250            | 0        | 0            |
| <b>Total</b>       | <b>4.26</b>  | <b>67.45</b>   |                |          | <b>228</b>   |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.32         | 4.22           |                |          |              |
| Vankuswadi         | 0.42         | 6.79           |                |          |              |
| ATIT               | 0.06         | 0.81           |                |          |              |
| Kale               | 0.20         | 2.72           |                |          |              |
| Satara             | 1.58         | 27.48          |                |          |              |
| Shirala            | 0.23         | 2.75           |                |          |              |
| K Mahankal         | 0.01         | 0.35           |                |          |              |
| Supa               | 0.07         | 1.46           |                |          |              |
| Vita               | 0.74         | 15.24          |                |          |              |
| Dondaicha          | 3.08         | 37.68          |                |          |              |
| Sakri              | 0.34         | 4.10           |                |          |              |
| Nandurbar          | 0.40         | 4.24           |                |          |              |
| Khandke            | 0.11         | 3.70           |                |          |              |
| Khaparale          | 0.19         | 4.28           |                |          |              |
| <b>Total</b>       | <b>7.76</b>  | <b>115.82</b>  |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 15.04        | 200.84         | 755            | 561      | 685          |
| WARDHA             | 0.00         | 4.35           | 0              | 0        | 0            |
| Adani              | 38.40        | 536.11         | 1780           | 1429     | 2007         |
| Other CPPs         | 24.39        | 329.13         |                |          | 898          |
| <b>Total</b>       | <b>77.84</b> | <b>1070.43</b> |                |          | <b>3590</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 1.02         | 14.51          |                |          |              |
| <b>Total</b>       | <b>1.02</b>  | <b>14.51</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 11.37        | 160.75         | 503            | 318      | 500          |
| Trombay 6          | 3.62         | 27.33          | 152            | 150      | 500          |
| Trombay 7A         | 2.75         | 36.34          | 115            | 114      | 120          |
| Trombay 7B         | 1.59         | 21.69          | 67             | 65       | 60           |
| Trombay 8          | 0.00         | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 3.06         | 50.38          | 399            | 0        | 447          |
| <b>Total</b>       | <b>22.38</b> | <b>296.49</b>  |                |          | <b>1627</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 12.46        | 173.23         | 523            | 473      | 500          |
| <b>Total</b>       | <b>12.46</b> | <b>173.23</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 5526         |
| <b>Total</b>       |              |                |                |          | <b>5526</b>  |
| MS<br>PG<br>CL     | Thermal      | 120.68         | 1768.25        |          | 5035         |
|                    | Thml+Gas     | 132.98         | 1888.97        |          | 5510         |
|                    | Hydro        | 22.71          | 289.98         |          | 1398         |
|                    | <b>Total</b> | <b>155.69</b>  | <b>2178.95</b> |          | <b>6908</b>  |
| <b>State Total</b> |              | <b>277.45</b>  | <b>3353.62</b> |          | <b>18151</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 14/Apr/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                  | 4899        | 441   | 471   | 5811   | 542  | 3008         | 0     | 5132        | 5580        | -989         | -699                 | 14262                 | 98                   | 14360                     | 2051                         | 16411           | 49.95         |
| 2                  | 4951        | 452   | 474   | 5877   | 476  | 3042         | 0     | 4944        | 5167        | -802         | -555                 | 14015                 | 80                   | 14095                     | 1905                         | 16000           | 50.01         |
| 3                  | 4971        | 202   | 479   | 5652   | 419  | 3077         | 0     | 4924        | 5311        | -790         | -452                 | 14007                 | 80                   | 14087                     | 1805                         | 15892           | 50.03         |
| 4                  | 4888        | 153   | 478   | 5519   | 477  | 3107         | 0     | 4905        | 5297        | -771         | -438                 | 13962                 | 80                   | 14042                     | 1705                         | 15747           | 50.00         |
| 5                  | 4878        | 123   | 481   | 5482   | 474  | 3036         | 0     | 4913        | 5267        | -777         | -495                 | 13764                 | 80                   | 13844                     | 1664                         | 15508           | 50.00         |
| 6                  | 4908        | 408   | 484   | 5800   | 380  | 3021         | 0     | 4937        | 5181        | -821         | -482                 | 13900                 | 334                  | 14234                     | 1720                         | 15954           | 50.02         |
| 7                  | 4948        | 212   | 495   | 5655   | 359  | 3091         | 0     | 4976        | 5105        | -858         | -363                 | 13859                 | 925                  | 14784                     | 1701                         | 16485           | 49.99         |
| 8                  | 4912        | 475   | 500   | 5887   | 258  | 3062         | 29    | 5154        | 5562        | -893         | -483                 | 14345                 | 1023                 | 15368                     | 1833                         | 17201           | 50.03         |
| 9                  | 4896        | 972   | 489   | 6357   | 192  | 3215         | 65    | 5128        | 5542        | -923         | -752                 | 14626                 | 1001                 | 15627                     | 2110                         | 17737           | 49.96         |
| 10                 | 4856        | 1939  | 456   | 7251   | 104  | 3172         | 94    | 5156        | 5551        | -1052        | -865                 | 15307                 | 683                  | 15990                     | 2399                         | 18389           | 49.85         |
| 11                 | 4913        | 2374  | 453   | 7740   | 60   | 3165         | 135   | 5295        | 5793        | -1176        | -885                 | 16008                 | 807                  | 16815                     | 2641                         | 19456           | 49.87         |
| 12                 | 5236        | 2474  | 493   | 8203   | 45   | 3317         | 127   | 5328        | 5484        | -1181        | -982                 | 16194                 | 1026                 | 17220                     | 2674                         | 19894           | 49.87         |
| 13                 | 5224        | 2181  | 539   | 7944   | 63   | 3359         | 163   | 5272        | 5580        | -1181        | -1077                | 16032                 | 1134                 | 17166                     | 2680                         | 19846           | 49.94         |
| 14                 | 5276        | 1875  | 539   | 7690   | 115  | 3392         | 105   | 5226        | 5348        | -1177        | -1041                | 15609                 | 1004                 | 16613                     | 2627                         | 19240           | 49.96         |
| 15                 | 5243        | 1866  | 540   | 7649   | 165  | 3491         | 127   | 5287        | 5511        | -1176        | -1043                | 15900                 | 742                  | 16642                     | 2649                         | 19291           | 49.85         |
| 16                 | 5000        | 2021  | 542   | 7563   | 206  | 3401         | 105   | 5404        | 5688        | -1173        | -1004                | 15959                 | 594                  | 16553                     | 2648                         | 19201           | 49.83         |
| 17                 | 5029        | 1702  | 542   | 7273   | 279  | 3431         | 54    | 5325        | 5274        | -1160        | -1073                | 15250                 | 628                  | 15878                     | 2637                         | 18515           | 49.95         |
| 18                 | 5024        | 500   | 544   | 6068   | 299  | 3360         | 19    | 5061        | 4858        | -1094        | -1119                | 13518                 | 609                  | 14127                     | 2604                         | 16731           | 50.14         |
| 19                 | 4961        | 255   | 550   | 5766   | 375  | 3200         | 2     | 5025        | 5400        | -1072        | -1028                | 13718                 | 112                  | 13830                     | 2513                         | 16343           | 49.96         |
| 20                 | 5223        | 514   | 552   | 6289   | 382  | 3361         | 0     | 5177        | 5079        | -1129        | -978                 | 14173                 | 108                  | 14281                     | 2582                         | 16863           | 50.00         |
| 21                 | 5199        | 267   | 550   | 6016   | 508  | 3502         | 0     | 5165        | 5080        | -1149        | -973                 | 14173                 | 94                   | 14267                     | 2504                         | 16771           | 49.96         |
| 22                 | 5223        | 187   | 550   | 5960   | 564  | 3401         | 0     | 5074        | 5056        | -1145        | -917                 | 14076                 | 86                   | 14162                     | 2360                         | 16522           | 50.01         |
| 23                 | 5117        | 397   | 547   | 6061   | 585  | 3375         | 0     | 5176        | 5377        | -1049        | -1040                | 14398                 | 81                   | 14479                     | 2321                         | 16800           | 49.96         |
| 24                 | 4905        | 721   | 545   | 6171   | 434  | 3249         | 0     | 5086        | 5554        | -999         | -941                 | 14507                 | 73                   | 14580                     | 2193                         | 16773           | 49.99         |
| MUs                | 120.68      | 22.71 | 12.29 | 155.68 | 7.76 | 77.84        | 1.02  | 123.07      | 128.64      | -24.54       | -19.68               | 351.56                | 11.48                | 363.04                    | 54.53                        | 417.57          | 49.96         |

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 14/Apr/2014**

Position as on 6.30 Hrs of 15/Apr/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                          |               |
| Khaparkheda Unit 3      | 210      | 01/04/2014   | 05.14        |            | Continued. | A.O.H.                                  |               |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                         |               |
| Dabhol 1B               | 230      | 28/05/2013   | 22.02        |            | Continued. | Gas shortage.                           |               |
| Dabhol 3A               | 230      | 06/06/2013   | 08.28        |            | Continued. | Gas Shortage                            |               |
| Dabhol 2A               | 230      | 06/06/2013   | 09.10        |            | Continued. | Gas Shortage                            |               |
| Dabhol 1X               | 290      | 27/06/2013   | 21.46        |            | Continued. | Gas Shortage                            |               |
| Dabhol 1A               | 230      | 27/06/2013   | 21.47        |            | Continued. | Gas Shortage                            |               |
| Dabhol 2X               | 290      | 15/07/2013   | 15.09        |            | Continued. | Gas Shortage                            |               |
| Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                            |               |
| Dabhol 3X               | 290      | 29/12/2013   | 05.47        |            | Continued. | Gas Shortage                            |               |
| Dabhol 3B               | 230      | 29/12/2013   | 06.14        |            | Continued. | Gas Shortage                            |               |
| Tata Trombay 8          | 250      | 09/01/2014   | 22.54        |            | Continued. | Emergency H/T,Fire at turbine track.    |               |
| CPP WPCL U-1            | 135      | 30/01/2014   | 12.45        |            | Continued. | turbine vibration                       |               |
| CPP WPCL U-2            | 135      | 18/02/2014   | 00.02        |            | Continued. | Ash Conveying problem                   |               |
| CPP JSW (J) U2          | 300      | 28/02/2014   | 17.52        |            | Continued. | No Schedule.                            |               |
| CPP Adani U-2           | 660      | 20/03/2014   | 11.32        | 14/04/2014 | 02.03      | BTL.                                    |               |
| CPP WPCL U-3            | 135      | 01/04/2014   | 00.07        |            | Continued. | No Schedule                             |               |
| Uran Unit 8             | 108      | 01/04/2014   | 12.42        |            | Continued. | Gas Shortage                            |               |
| CPP WPCL U-4            | 135      | 03/04/2014   | 00.01        |            | Continued. | No Schedule                             |               |
| Koradi Unit 5           | 200      | 10/04/2014   | 19.21        |            | Continued. | ID Fan Problem                          |               |
| Paras Unit 4            | 250      | 11/04/2014   | 11.58        | 14/04/2014 | 08.41      | coal balt problem.furnace pressure high |               |
| Hydro GhatgharU1        | 125      | 12/04/2014   | 15.40        | 14/04/2014 | 04.00      | Water walve leakage                     |               |
| Bhusawal Unit 2         | 210      | 12/04/2014   | 16.15        |            | Continued. | id fan tem.high                         |               |
| Paras Unit 3            | 250      | 12/04/2014   | 2.28         | 14/04/2014 | 16.33      | bunkering prob.                         |               |
| CPP Adani U-4           | 660      | 14/04/2014   | 04:35        |            | Continued. | With Drawan.                            |               |
| Koyna ST - IV 4         | 250      | 14/04/2014   | 12.36        | 14/04/2014 | 19.05      | Numerical Prot Optd.                    |               |
| Bhusawal Unit 4         | 500      | 14/04/2014   | 23.07        |            | Continued. | BLR T/L.                                |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 14/Apr/2014**

Position as on 6.30 Hrs of 15/Apr/2014

| Name of Line                           | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                             |
|----------------------------------------|--------------|--------------|-----------------------------------|--------------------|------------------------------------------------------------------------------|
| <b>InterState</b>                      |              |              |                                   |                    |                                                                              |
| <b>Voltage Level : 500KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| 765KV Akola II - Tiroda - I            | 23/03/2014   | 17.18        |                                   | Continued.         | Hand Tripped.                                                                |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| Kolhapur - Mapusa - I                  | 13/04/2014   | 16.45        | 14/04/2014                        | 09.03              | Over Voltage.                                                                |
| A'bad-Talegaon PG-1                    | 14/04/2014   | 15.14        |                                   | Continued.         | To control loading of Akoa-Wardha I & II                                     |
| Kolhapur - Mapusa - II                 | 14/04/2014   | 16.42        |                                   | Continued.         | Over Voltage.                                                                |
| <b>IntraState</b>                      |              |              |                                   |                    |                                                                              |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                              |
| 400/220 KV 315 MVA ICT-II @ Nagothane. | 14/04/2014   | 09.16        | 14/04/2014                        | 22.20              | Painting work & pre monsoon maint work.                                      |
| Dabhol-Nagothane - II                  | 14/04/2014   | 14.30        |                                   | Continued.         | Hot Spot on B-Ph CT.                                                         |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                              |
| Mumewadi-Mudshingi                     | 14/04/2014   | 08.49        | 14/04/2014                        | 18.27              | Fixing of vibration dampers.                                                 |
| 220/132KV 200MVA ICT-II at Mudshingi   | 14/04/2014   | 10.00        | 14/04/2014                        | 18.39              | Tan delta testing & Q.M.Work.                                                |
| Mudshingi - Peth                       | 14/04/2014   | 10.20        | 14/04/2014                        | 15.40              | Repl of string insulator.                                                    |
| <b>Voltage Level : 500KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| 765/400KV 1500MVA ICT at Tiroda        | 15/04/2014   | 00.25        |                                   | Continued.         | H/T.                                                                         |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| Karad - Kolhapur - II                  | 12/04/2014   | 16.12        | 14/04/2014                        | 06.50              | over voltage                                                                 |
| Karad-Jaigad I                         | 13/04/2014   | 16.37        | 14/04/2014                        | 06.54              | Over Voltage.                                                                |
| Bhusawal- Aurangabad                   | 13/04/2014   | 17.15        | 14/04/2014                        | 08.26              | Over Voltage.                                                                |
| 400 KV Bus Coupler @ Kalwa             | 14/04/2014   | 02.00        | 14/04/2014                        | 07.02              | Gas Pressure Low.                                                            |
| Karad-Kolhapur-II                      | 14/04/2014   | 16.23        | 15/04/2014                        | 06.49              | Over Voltage.                                                                |
| Karad-Jaigad I                         | 14/04/2014   | 16.40        |                                   | Continued.         | Over Voltage.                                                                |
| Bhusawal- Aurangabad                   | 14/04/2014   | 17.36        |                                   | Continued.         | Over Voltage.                                                                |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| Chikhali - Jalna - I                   | 31/03/2014   | 17.50        |                                   | Continued.         | Jalna S/S load on 400KV A'bad S/S.                                           |
| Chikhali - Jalna - II                  | 31/03/2014   | 17.50        |                                   | Continued.         | Jalna S/S load on 400KV A'bad S/S.                                           |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                              |
| Dabhol - Nagothane - I                 | 30/03/2014   | 9.34         | 14/04/2014                        | 14.10              | e/w replacement (RFC 13.30Hrs)                                               |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                              |
| 220/132KV, 200MVA ICT-III at Girwali   | 14/04/2014   | 17.45        |                                   | Continued.         | PRV Optd.                                                                    |
| <b>Voltage Level : 132KV</b>           |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                              |
| Ambazari - Hingna - I                  | 14/04/2014   | 16.53        | 14/04/2014                        | 19.15              | Ckt auto reclosed,,but the 132KV Visco tapped ckt tripped due to E/W broken. |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 15/Apr/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 142         |
| Unit 7             | 210                   | 155         |
|                    | <b>620</b>            | <b>297</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 130         |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 372         |
|                    | <b>1420</b>           | <b>502</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 156         |
| Unit 5             | 210                   | 145         |
| Unit 6             | 250                   | 180         |
| Unit 7             | 250                   | 183         |
|                    | <b>1130</b>           | <b>664</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 150         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 145         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 430         |
| Unit 6             | 500                   | 450         |
| Unit 7             | 500                   | 400         |
|                    | <b>2340</b>           | <b>1955</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 160         |
| Unit 4             | 250                   | 200         |
|                    | <b>500</b>            | <b>360</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 180         |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 500         |
|                    | <b>1340</b>           | <b>1070</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                   | 540         |
|                    | <b>852</b>            | <b>540</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                    | 18          |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 60          |
| BHTGR/VEER       | 21                    | 5           |
| BHIRA T.R.       | 80                    | 40          |
| RNGR+BHTSA       | 20                    | 15          |
| BHANDARDRA       | 45                    |             |
| ELDARY           | 23                    |             |
| SMLHY PTN        | 12                    | 29          |
| GHATGHAR         | 250                   |             |
|                  | <b>611</b>            | <b>228</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                  | 550         |
| WARDHA           | 405                   | 0           |
| Adani            | 2640                  | 1823        |
| Other CPPs       | 300                   | 845         |
|                  | <b>4545</b>           | <b>3218</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</b>              |             |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 500         |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   | 0           |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1627</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 5272        |
|                  | <b>3455</b>           | <b>5272</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>21940</b> | <b>17963</b> |
|--|--------------|--------------|