



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**25/Sep/2014**

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

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 108.617        | 2352.660        | 1) Gujrat                      | 12.454         | 92.677          |
| 2) Hydro                 | 33.337         | 485.092         | 2) Madhya Pradesh              | 18.192         | 376.066         |
| 3) Gas                   | 9.832          | 248.529         | 3) Chattisgarh                 | 8.520          | 167.280         |
| <b>Total MSGENCO</b>     | <b>151.786</b> | <b>3086.281</b> | 4) Maharashtra Net             | 108.702        | 2234.333        |
| B) 1) JSW JAIGAD         | 28.880         | 673.798         | (Incl. 765kV Solapur-Raichur)  | -9.550         | -136.524        |
| 2) WPCL                  | 4.548          | 87.591          | 5) Goa                         | -7.324         | -159.835        |
| 3) ADANI                 | 26.690         | 484.653         | 6) TAPS 1&2 Injection          | 7.184          | 184.098         |
| 4) Other CPP / IPP       | 20.818         | 360.217         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation       | 3.526          | 525.838         | 8) Pench (Excess)              | -0.532         | -14.306         |
| 6) PENCH (MS)            | 0.532          | 14.306          |                                |                |                 |
| 7) SOLAR                 | 0.815          | 21.280          | <b># Total Cent. Sector</b>    | <b>147.196</b> | <b>2880.313</b> |
| C) 1) TPCL Thermal       | 15.739         | 374.320         | <b>F) Other Exchanges</b>      |                |                 |
| 2) TPCL Hydro            | 6.253          | 112.918         | 1) With TPCL (Excess)          | -27.882        | -632.091        |
| <b>TOTAL TPCL</b>        | <b>21.992</b>  | <b>487.238</b>  | <b>G) Bilateral Power *</b>    |                |                 |
| 3) REL Thermal           | 12.485         | 298.293         | 1) MSEDCL Bilateral            | 43.096         | 640.020         |
| <b>D) STATE</b>          |                |                 | Include PX                     | 14.278         | 58.929          |
| 1) Thermal (A1+C1+C3)    | 136.841        | 3025.273        | 2) MUMBAI Bilateral            | 25.785         | 554.480         |
| 2) Hydro (A2+B6+C2)      | 40.122         | 612.316         | Include PX                     | 6.719          | 96.687          |
| 3) Gas (A3)              | 9.832          | 248.529         | 3) MUMBAI Schedule             | 25.785         | 564.878         |
| 4) Wind (B5)             | 3.526          | 525.838         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 5) CPP/IPP (B1+B2+B3+B4) | 80.936         | 1606.259        | 1) MSEDCL                      | 356.909        | 7502.186        |
| 6) SOLAR (B7)            | 0.815          | 21.280          | 2) TPCL                        | 39.859         | 905.298         |
| <b>TOTAL STATE</b>       | <b>272.072</b> | <b>6039.495</b> | 3) REL                         | 22.498         | 512.307         |
|                          |                |                 | <b>TOTAL STATE</b>             | <b>419.266</b> | <b>8919.791</b> |

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

| PARTICULARS                     | A. Morning Peak at 12 Hrs | B. Evening Peak at 16 Hrs | C. Night Minimum at 4 Hrs |
|---------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                 | 4624                      | 4765                      | 4215                      |
| MSGENCO Hydro                   | 1865                      | 1686                      | 919                       |
| MSGENCO Gas                     | 405                       | 405                       | 408                       |
| <b>MSGENCO Total Generation</b> | <b>6894</b>               | <b>6856</b>               | <b>5542</b>               |
| <b>Central Sector Receipt</b>   | <b>7330</b>               | <b>7057</b>               | <b>4890</b>               |
| <b>WIND</b>                     | <b>89</b>                 | <b>105</b>                | <b>236</b>                |
| <b>CPP / IPP</b>                | <b>3149</b>               | <b>3170</b>               | <b>3638</b>               |
| <b>SOLAR</b>                    | <b>125</b>                | <b>46</b>                 | <b>0</b>                  |
| <b>Exchange with Mumbai</b>     | <b>-1537</b>              | <b>-1423</b>              | <b>-668</b>               |
| <b>MSEDCL DEMAND MET</b>        | <b>16077</b>              | <b>15838</b>              | <b>13649</b>              |
| <b>Load Shedding</b>            | <b>53</b>                 | <b>51</b>                 | <b>49</b>                 |
| <b>MSEDCL DEMAND</b>            | <b>16130</b>              | <b>15889</b>              | <b>13698</b>              |
| <b>TPCL GENERATION</b>          | <b>1092</b>               | <b>1125</b>               | <b>646</b>                |
| <b>R-INFRA GENERATION</b>       | <b>521</b>                | <b>522</b>                | <b>522</b>                |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>3150</b>               | <b>3070</b>               | <b>1836</b>               |
| <b>STATE DEMAND MET</b>         | <b>19227</b>              | <b>18908</b>              | <b>15485</b>              |
| <b>STATE DEMAND</b>             | <b>19280</b>              | <b>18959</b>              | <b>15534</b>              |
| <b>Frequency (Hz)</b>           | <b>49.93</b>              | <b>49.88</b>              | <b>49.96</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.23 Hz at 06.03 Hrs | 49.65 Hz at 18.42 Hrs | 49.91         | 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 25/Sep/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 6           | 1.89        | 64.35         | 155      | 0        | 0        |
| Unit 7           | 3.69        | 66.83         | 170      | 130      | 160      |
| Total            | 5.58        | 131.18        |          |          | 160      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 0.00        | 8.92          | 0        | 0        | 0        |
| Unit 3           | 3.04        | 33.46         | 135      | 115      | 130      |
| Unit 4           | 6.36        | 31.84         | 345      | 0        | 320      |
| Unit 5           | 7.61        | 212.55        | 445      | 230      | 300      |
| Total            | 17.02       | 286.78        |          |          | 750      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 3.80        | 87.86         | 163      | 149      | 160      |
| Unit 6           | 5.14        | 122.06        | 246      | 189      | 200      |
| Unit 7           | 5.06        | 114.36        | 240      | 180      | 200      |
| Total            | 13.99       | 324.28        |          |          | 560      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 2           | 1.50        | 46.87         | 135      | 0        | 0        |
| Unit 3           | 3.29        | 60.38         | 163      | 120      | 150      |
| Unit 4           | 3.91        | 82.40         | 175      | 149      | 180      |
| Unit 5           | 9.16        | 132.70        | 420      | 302      | 400      |
| Unit 6           | 7.64        | 139.79        | 375      | 270      | 350      |
| Unit 7           | 7.53        | 164.29        | 360      | 250      | 350      |
| Total            | 33.03       | 626.44        |          |          | 1430     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.21        | 69.00         | 194      | 140      | 230      |
| Unit 4           | 4.58        | 113.45        | 295      | 166      | 230      |
| Total            | 8.79        | 182.45        |          |          | 460      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.34        | 71.69         | 155      | 100      | 170      |
| Unit 2           | 3.68        | 86.44         | 170      | 140      | 170      |
| Unit 3           | 4.00        | 94.98         | 186      | 147      | 170      |
| Unit 4           | 0.00        | 80.43         | 0        | 0        | 0        |
| Unit 5           | 7.38        | 181.63        | 355      | 268      | 350      |
| Total            | 18.39       | 515.18        |          |          | 860      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.00        | 97.40         | 200      | 155      | 190      |
| Unit 4           | 3.91        | 88.47         | 175      | 155      | 190      |
| Unit 5           | 3.92        | 100.48        | 189      | 153      | 190      |
| Total            | 11.82       | 286.35        |          |          | 570      |
| Uran             |             |               |          |          |          |
| All Units        | 9.83        | 248.53        | 418      | 405      | 465      |
| Total            | 9.83        | 248.53        |          |          | 465      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.53        | 14.31         | 27       | 11       |          |
| Total            | 0.53        | 14.31         |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 8.40        | 119.04        | 525      | 90       | 600      |
| Stage 4          | 18.73       | 197.08        | 1120     | 272      | 250      |
| Stage 3          | 5.37        | 76.18         | 240      | 80       | 240      |
| Kovna 12&4 Total | 27.13       | 316.12        |          |          | 850      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>32.50</b> | <b>392.30</b>  |                |          | <b>1090</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.00         | 7.40           | 0              | 0        | 0            |
| VTRNA              | 0.00         | 11.63          | 0              | 0        | 0            |
| TILLARI            | 0.00         | 11.74          | 0              | 0        | 0            |
| BHTGR/VEER         | 0.10         | 3.36           | 5              | 4        | 5            |
| BHIRA T.R.         | 0.42         | 9.31           | 80             | 0        | 80           |
| RNGR+BHTSA         | 0.00         | 1.03           | 0              | 0        | 0            |
| BHANDARDRA         | 0.00         | 6.10           | 0              | 0        | 0            |
| ELDARY             | 0.00         | 0.00           | 0              | 0        | 0            |
| SMLHY PTN          | 0.32         | 23.18          | 21             | 10       | 11           |
| GHATGHAR           | 0.00         | 19.02          | 0              | 0        | 0            |
| <b>Total</b>       | <b>0.84</b>  | <b>92.79</b>   |                |          | <b>96</b>    |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.08         | 16.14          |                |          |              |
| Vankuswadi         | 0.20         | 26.61          |                |          |              |
| ATIT               | 0.02         | 3.52           |                |          |              |
| Kale               | 0.11         | 10.74          |                |          |              |
| Satara             | 1.74         | 240.17         |                |          |              |
| Shirala            | 0.18         | 15.00          |                |          |              |
| K Mahankal         | 0.01         | 1.61           |                |          |              |
| Supa               | 0.08         | 8.42           |                |          |              |
| Vita               | 0.33         | 49.44          |                |          |              |
| Dondaicha          | 0.43         | 90.80          |                |          |              |
| Sakri              | 0.04         | 13.58          |                |          |              |
| Nandurbar          | 0.12         | 16.42          |                |          |              |
| Khandke            | 0.17         | 17.92          |                |          |              |
| Khaparale          | 0.02         | 15.46          |                |          |              |
| <b>Total</b>       | <b>3.53</b>  | <b>525.84</b>  |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 28.88        | 673.80         | 1208           | 1178     | 1100         |
| WARDHA             | 4.55         | 87.59          | 227            | 161      | 215          |
| Adani              | 26.69        | 484.65         | 1460           | 870      | 930          |
| Other CPPs         | 20.82        | 360.22         |                |          | 760          |
| <b>Total</b>       | <b>80.94</b> | <b>1606.26</b> |                |          | <b>3005</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 0.82         | 21.28          |                |          |              |
| <b>Total</b>       | <b>0.82</b>  | <b>21.28</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 11.96        | 239.13         | 502            | 495      | 500          |
| Trombay 6          | 0.00         | 36.25          | 0              | 0        | 0            |
| Trombay 7A         | 2.32         | 61.24          | 115            | 61       | 120          |
| Trombay 7B         | 1.46         | 37.70          | 67             | 49       | 60           |
| Trombay 8          | 0.00         | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 6.25         | 112.92         | 471            | 0        | 447          |
| <b>Total</b>       | <b>21.99</b> | <b>487.24</b>  |                |          | <b>1127</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 12.48        | 298.29         | 523            | 517      | 500          |
| <b>Total</b>       | <b>12.48</b> | <b>298.29</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 6770         |
| <b>Total</b>       |              |                |                |          | <b>6770</b>  |
| MS PG CL           | Thermal      | 108.62         | 2352.66        |          | 4790         |
|                    | Thml+Gas     | 118.45         | 2601.19        |          | 5255         |
|                    | Hydro        | 33.34          | 485.09         |          | 1186         |
|                    | <b>Total</b> | <b>151.79</b>  | <b>3086.28</b> |          | <b>6441</b>  |
| <b>State Total</b> |              | <b>272.07</b>  | <b>6039.50</b> |          | <b>17843</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 25/Sep/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                  | 4278        | 726   | 407  | 5411   | 228  | 3689         | 0     | 4981        | 5445        | -768         | -701                 | 14099                 | 76                   | 14175                     | 2167                         | 16342           | 49.89         |
| 2                  | 4343        | 958   | 407  | 5708   | 234  | 3659         | 0     | 4866        | 5100        | -732         | -641                 | 14079                 | 49                   | 14128                     | 1980                         | 16108           | 49.95         |
| 3                  | 4208        | 989   | 407  | 5604   | 253  | 3662         | 0     | 4855        | 4848        | -660         | -704                 | 13675                 | 49                   | 13724                     | 1874                         | 15598           | 49.94         |
| 4                  | 4215        | 919   | 408  | 5542   | 236  | 3638         | 0     | 4874        | 4879        | -612         | -668                 | 13638                 | 49                   | 13687                     | 1836                         | 15523           | 49.96         |
| 5                  | 4293        | 929   | 408  | 5630   | 214  | 3627         | 0     | 4943        | 4911        | -601         | -664                 | 13730                 | 49                   | 13779                     | 1832                         | 15611           | 49.91         |
| 6                  | 4373        | 896   | 408  | 5677   | 189  | 3621         | 0     | 5155        | 5647        | -644         | -698                 | 14448                 | 52                   | 14500                     | 1932                         | 16432           | 49.90         |
| 7                  | 4426        | 1420  | 408  | 6254   | 256  | 3624         | 9     | 5411        | 5656        | -722         | -876                 | 14944                 | 52                   | 14996                     | 2070                         | 17066           | 50.00         |
| 8                  | 4504        | 1629  | 407  | 6540   | 237  | 3583         | 23    | 5689        | 5999        | -978         | -1039                | 15363                 | 53                   | 15416                     | 2214                         | 17630           | 50.02         |
| 9                  | 4472        | 1823  | 407  | 6702   | 149  | 3715         | 68    | 6005        | 6303        | -1311        | -1297                | 15667                 | 53                   | 15720                     | 2496                         | 18216           | 49.99         |
| 10                 | 4570        | 1604  | 406  | 6580   | 105  | 3714         | 105   | 6521        | 6657        | -1237        | -1392                | 15796                 | 52                   | 15848                     | 2849                         | 18697           | 49.93         |
| 11                 | 4553        | 1473  | 407  | 6433   | 81   | 3238         | 103   | 6953        | 7392        | -1377        | -1451                | 15821                 | 52                   | 15873                     | 3084                         | 18957           | 49.94         |
| 12                 | 4624        | 1865  | 405  | 6894   | 89   | 3149         | 125   | 6977        | 7303        | -1409        | -1537                | 16050                 | 53                   | 16103                     | 3150                         | 19253           | 49.93         |
| 13                 | 4816        | 1791  | 405  | 7012   | 66   | 3154         | 118   | 6737        | 7039        | -1438        | -1527                | 15889                 | 105                  | 15994                     | 3130                         | 19124           | 49.98         |
| 14                 | 4900        | 1600  | 406  | 6906   | 77   | 3166         | 98    | 6569        | 6738        | -1345        | -1461                | 15549                 | 56                   | 15605                     | 3011                         | 18616           | 49.99         |
| 15                 | 4892        | 1611  | 406  | 6909   | 74   | 3143         | 71    | 6741        | 6916        | -1302        | -1456                | 15684                 | 53                   | 15737                     | 3058                         | 18795           | 49.94         |
| 16                 | 4765        | 1686  | 405  | 6856   | 105  | 3170         | 46    | 6733        | 7030        | -1319        | -1423                | 15811                 | 51                   | 15862                     | 3070                         | 18932           | 49.88         |
| 17                 | 4734        | 1689  | 412  | 6835   | 157  | 3155         | 32    | 6469        | 6844        | -1309        | -1387                | 15662                 | 51                   | 15713                     | 3045                         | 18758           | 49.95         |
| 18                 | 4743        | 1196  | 418  | 6357   | 152  | 3192         | 17    | 5803        | 6661        | -1287        | -1336                | 15054                 | 51                   | 15105                     | 2969                         | 18074           | 49.94         |
| 19                 | 4726        | 1069  | 417  | 6212   | 104  | 3180         | 0     | 5893        | 5921        | -1247        | -1306                | 14131                 | 51                   | 14182                     | 2931                         | 17113           | 49.88         |
| 20                 | 4629        | 1822  | 417  | 6868   | 104  | 3174         | 0     | 5782        | 6368        | -1233        | -1359                | 15182                 | 54                   | 15236                     | 2989                         | 18225           | 49.96         |
| 21                 | 4556        | 1728  | 416  | 6700   | 98   | 3157         | 0     | 5770        | 5940        | -1162        | -1345                | 14575                 | 54                   | 14629                     | 2882                         | 17511           | 49.98         |
| 22                 | 4447        | 1394  | 416  | 6257   | 90   | 3173         | 0     | 5728        | 5910        | -1105        | -1248                | 14207                 | 54                   | 14261                     | 2707                         | 16968           | 49.97         |
| 23                 | 4378        | 1275  | 417  | 6070   | 104  | 3174         | 0     | 5762        | 5828        | -1078        | -1240                | 13962                 | 54                   | 14016                     | 2592                         | 16608           | 49.12         |
| 24                 | 4172        | 1245  | 412  | 5829   | 124  | 3179         | 0     | 5630        | 5861        | -908         | -1126                | 13893                 | 54                   | 13947                     | 2491                         | 16438           | 49.95         |
| MUs                | 108.62      | 33.34 | 9.83 | 151.79 | 3.53 | 80.94        | 0.82  | 140.85      | 147.20      | -25.79       | -27.88               | 356.91                | 1.33                 | 358.24                    | 62.36                        | 420.59          | 49.91         |

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 25/Sep/2014**

Position as on 6.30 Hrs of 26/Sep/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                       |               |
| Koyana Unit 11          | 80       | 23/09/2014   | 02.30        |            | Continued. | Stator Earth Fault                   |               |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                      |               |
| Dabhol 1B               | 230      | 28/05/2013   | 22.02        |            | Continued. | Gas shortage.                        |               |
| Dabhol 3A               | 230      | 06/06/2013   | 08.28        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2A               | 230      | 06/06/2013   | 09.10        |            | Continued. | Gas Shortage                         |               |
| Dabhol 1X               | 290      | 27/06/2013   | 21.46        |            | Continued. | Gas Shortage                         |               |
| Dabhol 1A               | 230      | 27/06/2013   | 21.47        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2X               | 290      | 15/07/2013   | 15.09        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                         |               |
| Dabhol 3X               | 290      | 29/12/2013   | 05.47        |            | Continued. | Gas Shortage                         |               |
| Dabhol 3B               | 230      | 29/12/2013   | 06.14        |            | Continued. | Gas Shortage                         |               |
| Tata Trombay 8          | 250      | 09/01/2014   | 22.54        |            | Continued. | Emergency H/T,Fire at turbine track. |               |
| CPP WPCL U-1            | 135      | 30/01/2014   | 12.45        |            | Continued. | turbine vibration                    |               |
| CPP WPCL U-2            | 135      | 18/02/2014   | 00.02        |            | Continued. | Ash Conveying problem                |               |
| CPP Dhariwal            | 300      | 28/05/2014   | 02.27        |            | Continued. | PA Fan Vibration Problem. (U-1).     |               |
| Koradi Unit 5           | 200      | 17/06/2014   | 11.53        |            | Continued. | economic shutdown                    |               |
| Parli Unit 4            | 210      | 29/06/2014   | 10.19        |            | Continued. | Water Shortage                       |               |
| Chandrapur Unit 1       | 210      | 28/08/2014   | 07.15        |            | Continued. | economic shutdown                    |               |
| Uran Unit 8             | 108      | 04/09/2014   | 19.33        |            | Continued. | Gas Shortage                         |               |
| Tata Trombay 6          | 500      | 11/09/2014   | 07.58        |            | Continued. | Economic shutdown                    |               |
| Bhusawal Unit 2         | 210      | 13/09/2014   | 12.43        |            | Continued. | Economic shutdown                    |               |
| CPP Adani U-2           | 660      | 15/09/2014   | 11.28        |            | Continued. | GT Blast(fire on Y-Ph).              |               |
| Chandrapur Unit 2       | 210      | 17/09/2014   | 22.34        | 25/09/2014 | 09.39      | Boiler Tube Leakage                  |               |
| CPP VIPL U-2            | 300      | 20/09/2014   | 20.51        |            | Continued. | Loss of fuel.                        |               |
| Koradi Unit 6           | 210      | 22/09/2014   | 18.30        | 25/09/2014 | 09.15      | ID Fan Problem.                      |               |
| Khaparkheda Unit 4      | 210      | 23/09/2014   | 02.35        |            | Continued. | Coal Shortage.                       |               |
| CPP Adani U-3           | 660      | 24/09/2014   | 12.37        |            | Continued. | Main Steam Line Leakage              |               |
| Bhusawal Unit 4         | 500      | 25/09/2014   | 21.16        |            | Continued. | Economizer Tube Leakage.             |               |

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

Position as on 6.30 Hrs of 26/Sep/2014

| Name of Line                              | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                                                             |
|-------------------------------------------|--------------|--------------|-----------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------|
| <b>InterState</b>                         |              |              |                                   |                    |                                                                                                              |
| <b>Voltage Level : 400KV</b>              |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                              |
| Parli (PG) - Wardha (PG) - II             | 23/09/2014   | 10.11        | 25/09/2014                        | 14.20              | R-P Fault                                                                                                    |
| Dhule-Sar'Sarovar - II                    | 25/09/2014   | 12.04        | 25/09/2014                        | 20.29              | Dist Prot.                                                                                                   |
| <b>Voltage Level : 400KV</b>              |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                                                              |
| Kolhapur - Mapusa - II                    | 24/09/2014   | 17.18        | 25/09/2014                        | 09.09              | Over Voltage                                                                                                 |
| Kolhapur - Mapusa - II                    | 25/09/2014   | 16.55        |                                   | Continued.         | Over Volatge.                                                                                                |
| <b>IntraState</b>                         |              |              |                                   |                    |                                                                                                              |
| <b>Voltage Level : 500KV</b>              |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                              |
| HVDC POLE II - CHDPR                      | 20/09/2014   | 21.23        |                                   | Continued.         | For attending gas leakage, taken on TBC.                                                                     |
| <b>Voltage Level : 400KV</b>              |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                              |
| Khadka - Deepnagar - II                   | 22/09/2014   | 10.46        | 25/09/2014                        | 07.57              | Jumper nut bolt.                                                                                             |
| 400/220KV 500MVA ,GT-5 at Deepnagar       | 22/09/2014   | 10.50        |                                   | Continued.         | Repl.damaged poles of main CB pole.                                                                          |
| 400/220KV 500 MVA ICT I at Lonikand Ph.II | 25/09/2014   | 11.05        | 25/09/2014                        | 12.28              | Attending Oil leakage from conservator tank of B ph.                                                         |
| Warora-Chandrapur- II, Ckt II             | 25/09/2014   | 17.55        | 25/09/2014                        | 19.04              | Red Hot Spot                                                                                                 |
| <b>Voltage Level : 220KV</b>              |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                              |
| Padgha-Temghar I                          | 25/09/2014   | 06.58        | 25/09/2014                        | 10.28              | To Attend Hot Spot.                                                                                          |
| Bus Section at Kalwa                      | 25/09/2014   | 09.12        | 25/09/2014                        | 16.35              | Replacement of Y ph main bus to Sub Bus incommer damaged jumper.                                             |
| Jejuri-Jejuri-II                          | 25/09/2014   | 10.28        | 25/09/2014                        | 15.58              | Annual Testing & maint work of CB.                                                                           |
| Kandalgaon - Dasturi                      | 25/09/2014   | 13.33        | 25/09/2014                        | 15.12              | Testing work.                                                                                                |
| Lote- Dasturi                             | 25/09/2014   | 15.18        | 25/09/2014                        | 19.00              | Testing work.                                                                                                |
| Lonikand - VSNL                           | 25/09/2014   | 16.25        | 25/09/2014                        | 19.58              | R Y Ph Jumper Replacement.                                                                                   |
| 220/132 KV 200 MVA ICT - II @ Malegaon    | 25/09/2014   | 17.24        | 25/09/2014                        | 18.18              | To Attend Hot Spot.                                                                                          |
| 220/132KV 200MVA ICT-I at Malegaon        | 25/09/2014   | 18.23        | 25/09/2014                        | 19.06              | To Attend Hot Spot.                                                                                          |
| <b>Voltage Level : 400KV</b>              |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                                                              |
| Bhusawal- Aurangabad                      | 24/09/2014   | 17.57        | 25/09/2014                        | 07.27              | Over Voltage                                                                                                 |
| Karad-Kolhapur-II                         | 24/09/2014   | 21.48        | 25/09/2014                        | 09.50              | Over Voltage                                                                                                 |
| Karad-Kolhapur-II                         | 25/09/2014   | 16.34        |                                   | Continued.         | Over Volatge.                                                                                                |
| Bhusawal- Aurangabad                      | 25/09/2014   | 17.44        | 26/09/2014                        | 06.26              | Over Volatge.                                                                                                |
| Karad-Jaigad I                            | 25/09/2014   | 17.59        |                                   | Continued.         | Over Voltage.                                                                                                |
| <b>Voltage Level : 400KV</b>              |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                                                                              |
| Dabhol - Nagothane - I                    | 22/09/2014   | 11.28        |                                   | Continued.         | Dist.prot.Dabhol end,A/R succ at Nagothane.                                                                  |
| Karad - Newkoyna - I                      | 25/09/2014   | 04.36        | 25/09/2014                        | 11.14              | Distance Protection                                                                                          |
| <b>Voltage Level : 220KV</b>              |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                                                                              |
| Aurangabad-Jalna-II                       | 02/07/2014   | 14.33        |                                   | Continued.         | Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs DT 2.7.14. |
| 220/100 KV,200MVA ICT - I at Padgha       | 18/07/2014   | 02.37        |                                   | Continued.         | Diff.Prot                                                                                                    |
| 220/100KV 200 MVA ICT                     | 21/09/2014   | 09.16        |                                   | Continued.         | Bus fault due to monkey.                                                                                     |

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

Position as on 6.30 Hrs of 26/Sep/2014

| Name of Line                 | Tripped Date | Tripped Time | Synchronised Date          | Synchronised Time | Reason of Outage |
|------------------------------|--------------|--------------|----------------------------|-------------------|------------------|
| III at Borivali              |              |              |                            |                   |                  |
| Pedambe - Oni                | 25/09/2014   | 17.28        | 25/09/2014                 | 17.44             | Dist Prot.       |
| <b>Voltage Level : 100KV</b> |              |              | <b>Outage Type TRIPPED</b> |                   |                  |
| Kalwa - Vashi - I            | 25/09/2014   | 22.32        | 25/09/2014                 | 22.46             | Dist Prot.       |
| Kalwa - Vashi - II           | 25/09/2014   | 22.32        | 25/09/2014                 | 22.58             | Dist Prot.       |

# State Load Dispatch Center,Airoli (MSETCL)

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

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 160         |
| Unit 7             | 210                   | 160         |
|                    | <b>620</b>            | <b>320</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 116         |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 226         |
|                    | <b>1420</b>           | <b>342</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 160         |
| Unit 6             | 250                   | 230         |
| Unit 7             | 250                   | 230         |
|                    | <b>1130</b>           | <b>620</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 130         |
| Unit 3             | 210                   | 160         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 380         |
| Unit 6             | 500                   | 300         |
| Unit 7             | 500                   | 350         |
|                    | <b>2340</b>           | <b>1520</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 230         |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>460</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 153         |
| Unit 2             | 210                   | 153         |
| Unit 3             | 210                   | 153         |
| Unit 4             | 210                   | 0           |
| Unit 5             | 500                   | 329         |
|                    | <b>1340</b>           | <b>788</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>570</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 415         |
|                    | <b>852</b>            | <b>415</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    | 0           |
|                    | <b>53</b>             | <b>0</b>    |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 240         |
|                    | <b>1920</b>           | <b>1090</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 0           |
| VTRNA              | 60                    | 0           |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 0           |
| BHTGR/VEER       | 21                    | 6           |
| BHIRA T.R.       | 80                    | 80          |
| RNGR+BHTSA       | 20                    | 0           |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 10          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>96</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                  | 1100        |
| WARDHA           | 405                   | 215         |
| Adani            | 2640                  | 930         |
| Other CPPs       | 300                   | 760         |
|                  | <b>4545</b>           | <b>3005</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                  | 7448        |
|                  | <b>3455</b>           | <b>7448</b> |