



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**16/Apr/2009**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 16/Apr/2009 THURSDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 121.422        | 1992.949        | 1) Madhya Pradesh              | 49.456         | 926.117         |
| 2) Hydro                 | 26.571         | 354.099         | 2) Gujrat                      | 23.154         | 353.970         |
| 3) Gas                   | 11.627         | 228.756         | 3) Goa                         | -5.724         | -99.105         |
| <b>Total MSGENCO</b>     | <b>159.620</b> | <b>2575.804</b> | 4) TAPS 1&2 (Inj.)             | 7.137          | 115.171         |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | -0.283         | -2.730          |
| 1) RGPPL Gas             | 7.735          | 158.109         | <b># Total Cent. Sector</b>    | <b>73.740</b>  | <b>1293.423</b> |
| 2) Wind Generation       | 10.034         | 82.416          | <b>F) Other Exchanges</b>      |                |                 |
| 3) PENCH (MS)            | 0.283          | 3.002           | 1) With TPCL                   | -3.454         | -75.323         |
| <b>C) TPCL &amp; REL</b> |                |                 | <b>G) Bilateral Power *</b>    |                |                 |
| 1) TPCL Thermal          | 33.236         | 503.197         | 1) MSEDCL Bilateral            | 7.581          | 125.421         |
| 2) TPCL Hydro            | 4.259          | 62.993          | Include PX                     | 0.000          | 12.958          |
| <b>TOTAL TPCL</b>        | <b>37.495</b>  | <b>566.190</b>  | 2) MUMBAI Bilateral            | 4.821          | 93.704          |
| 3) REL Thermal           | 12.583         | 202.556         | Include PX                     | 0.083          | 17.532          |
| <b>D) STATE</b>          |                |                 | 3) MUMBAI Schedule             | 4.821          | 95.104          |
| 1) Thermal (A1+C1+C3)    | 167.241        | 2698.702        | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 2) Hydro (A2+B3+C2)      | 31.113         | 420.094         | 1) MSEDCL                      | 247.958        | 4040.265        |
| 3) Gas (A3+B1)           | 19.362         | 386.865         | 2) TPCL                        | 36.261         | 560.825         |
| 4) Wind (B2)             | 10.034         | 82.416          | 3) REL                         | 17.268         | 283.221         |
| <b>TOTAL STATE</b>       | <b>227.750</b> | <b>3588.077</b> | <b>TOTAL STATE</b>             | <b>301.487</b> | <b>4884.311</b> |

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

| PARTICULARS                                                                | A. Morning Peak at 11 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 3 Hrs |
|----------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                                                            | 5096                      | 5126                      | 4946                      |
| MSGENCO Hydro                                                              | 994                       | 1593                      | 821                       |
| MSGENCO Gas                                                                | 423                       | 514                       | 440                       |
| <b>MSGENCO Total Generation</b>                                            | <b>6513</b>               | <b>7233</b>               | <b>6207</b>               |
| Central Sector Receipt                                                     | 3216                      | 3280                      | 2748                      |
| RGPPL                                                                      | 324                       | 322                       | 322                       |
| WIND                                                                       | 224                       | 329                       | 605                       |
| Exchange with TPCL                                                         | -352                      | -163                      | 149                       |
| <b>MSEDCL DEMAND MET</b>                                                   | <b>9925</b>               | <b>11048</b>              | <b>10031</b>              |
| Load Shedding                                                              | 3474                      | 3731                      | 1631                      |
| <b>MSEDCL DEMAND (INCL. LS)</b>                                            | <b>13399</b>              | <b>14779</b>              | <b>11662</b>              |
| TPCL GENERATION                                                            | 1779                      | 1814                      | 1325                      |
| REL GENERATION                                                             | 492                       | 525                       | 527                       |
| <b>TPCL+REL DEMAND</b>                                                     | <b>2623</b>               | <b>2502</b>               | <b>1703</b>               |
| <b>STATE DEMAND MET</b>                                                    | <b>12548</b>              | <b>13550</b>              | <b>11734</b>              |
| <b>STATE DEMAND (INCL. LS)</b>                                             | <b>16022</b>              | <b>17281</b>              | <b>13365</b>              |
| Frequency (Hz)                                                             | 49.17                     | 49.27                     | 49.26                     |
| MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)   |                           |                           | 4385 MW at 13.00 Hrs      |
| MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen) |                           |                           | 84.88 Mus.                |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49Hz |
|-----------------------|-----------------------|---------------|------------------|
| 50.17 Hz at 06.04 Hrs | 48.76 Hz at 14.12 Hrs | 49.27         | 12.07 % of Time  |

\* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

# State Load Dispatch Center,Airoli (MSETCL)

## Daily and Progressive Generation,Maximum,Minimum,OLC Details for 16/Apr/2009

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 1           | 1.67        | 26.16         | 76       | 62       | 75       |
| Unit 2           | 1.73        | 15.56         | 77       | 68       | 75       |
| Unit 3           | 0.00        | 23.29         | 0        | 0        | 0        |
| Unit 4           | 1.23        | 13.30         | 74       | 0        | 0        |
| Unit 5           | 3.99        | 59.09         | 177      | 152      | 150      |
| Unit 6           | 3.91        | 59.99         | 175      | 148      | 150      |
| Unit 7           | 3.64        | 58.94         | 168      | 139      | 150      |
|                  | 16.17       | 256.35        |          |          | 600      |
| Bhusawal         |             |               |          |          |          |
| Unit 1           | 1.28        | 11.68         | 57       | 51       | 50       |
| Unit 2           | 4.02        | 66.89         | 178      | 144      | 170      |
| Unit 3           | 4.19        | 67.88         | 180      | 170      | 180      |
|                  | 9.49        | 146.45        |          |          | 400      |
| Parli            |             |               |          |          |          |
| Unit 1           | 0.54        | 8.95          | 23       | 22       | 20       |
| Unit 2           | 0.54        | 9.45          | 24       | 22       | 20       |
| Unit 3           | 2.41        | 51.32         | 112      | 83       | 120      |
| Unit 4           | 3.49        | 55.59         | 158      | 140      | 125      |
| Unit 5           | 2.45        | 53.70         | 120      | 84       | 110      |
| Unit 6           | 5.44        | 85.48         | 240      | 213      | 200      |
|                  | 14.88       | 264.49        |          |          | 595      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 4.08        | 64.57         | 174      | 164      | 170      |
| Unit 2           | 4.06        | 64.65         | 173      | 154      | 170      |
| Unit 3           | 4.85        | 73.50         | 210      | 183      | 200      |
| Unit 4           | 4.74        | 73.65         | 204      | 190      | 200      |
| Unit 5           | 8.94        | 151.23        | 430      | 251      | 400      |
| Unit 6           | 9.16        | 146.14        | 435      | 290      | 400      |
| Unit 7           | 9.42        | 146.43        | 440      | 329      | 400      |
|                  | 45.25       | 720.17        |          |          | 1940     |
| Paras            |             |               |          |          |          |
| Unit 2           | 1.12        | 15.12         | 49       | 45       | 45       |
| Unit 3           | 0.00        | 63.45         | 0        | 0        | 0        |
|                  | 1.12        | 78.57         |          |          | 45       |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.26        | 73.23         | 180      | 172      | 175      |
| Unit 2           | 4.22        | 71.56         | 182      | 170      | 175      |
| Unit 3           | 4.33        | 57.35         | 188      | 177      | 175      |
| Unit 4           | 4.38        | 73.64         | 190      | 178      | 175      |
|                  | 17.19       | 275.78        |          |          | 700      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 2.05        | 17.94         | 100      | 0        | 90       |
| Unit 2           | 2.24        | 27.58         | 98       | 88       | 90       |
| Unit 3           | 4.38        | 71.99         | 197      | 164      | 190      |
| Unit 4           | 4.35        | 71.25         | 195      | 171      | 180      |
| Unit 5           | 4.32        | 62.38         | 192      | 171      | 190      |
|                  | 17.33       | 251.14        |          |          | 740      |
| Uran             |             |               |          |          |          |
| All Units        | 11.63       | 228.76        | 635      | 423      | 450      |
|                  | 11.63       | 228.76        |          |          | 450      |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 3.00        | 64.14         | 470      | 30       | 600      |
| Stage 4          | 16.59       | 187.52        | 1113     | 0        | 250      |
| Kovna 12&4 Total | 19.59       | 251.66        |          |          | 850      |

| Generating unit   | Generation   |               |          |          | OLC (MW)    |
|-------------------|--------------|---------------|----------|----------|-------------|
|                   | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |             |
| Stage 3           | 3.79         | 52.50         | 310      | 80       | 320         |
|                   | <b>23.38</b> | <b>304.16</b> |          |          | <b>1170</b> |
| <b>Hydro</b>      |              |               |          |          |             |
| KDPH              | 0.61         | 6.42          | 36       | 0        | 0           |
| VTRNA             | 0.00         | 0.00          | 0        | 0        | 0           |
| TILLARI           | 0.42         | 6.31          | 60       | 0        | 60          |
| BHTGR/VEER        | 0.94         | 12.08         | 40       | 39       | 39          |
| BHIRA T.R.        | 0.20         | 3.39          | 82       | 0        | 80          |
| RNGR+BHTSA        | 0.28         | 5.30          | 14       | 11       | 13          |
| BHANDARDRA        | 0.67         | 10.30         | 28       | 27       | 31          |
| ELDARY            | 0.00         | 0.30          | 0        | 0        | 0           |
| PAITHAN           | 0.06         | 0.60          | 11       | 0        | 11          |
| GHATGHAR          | 0.00         | 5.23          | 0        | 0        | 0           |
|                   | <b>3.19</b>  | <b>49.94</b>  |          |          | <b>234</b>  |
| <b>PENCH (MS)</b> |              |               |          |          |             |
| Pench (MS)        | 0.28         | 3.00          | 47       | 0        |             |
|                   | <b>0.28</b>  | <b>3.00</b>   |          |          |             |
| <b>Wind</b>       |              |               |          |          |             |
| MalharPeth        | 0.22         | 3.66          |          |          |             |
| Vankuswadi        | 0.54         | 9.03          |          |          |             |
| ATIT              | 0.12         | 1.63          |          |          |             |
| Kale              | 0.05         | 2.30          |          |          |             |
| Satara            | 0.24         | 3.64          |          |          |             |
| Shirala           | 0.27         | 3.37          |          |          |             |
| K Mahankal        | 0.03         | 1.51          |          |          |             |
| Supa              | 0.66         | 3.38          |          |          |             |
| Vita              | 1.28         | 11.98         |          |          |             |
| Dondaicha         | 4.30         | 24.31         |          |          |             |
| Sakri             | 0.67         | 4.37          |          |          |             |
| Nandurbar         | 0.52         | 3.21          |          |          |             |
| Khadakale         | 0.83         | 7.47          |          |          |             |
| Khaparale         | 0.33         | 2.57          |          |          |             |
|                   | <b>10.03</b> | <b>82.42</b>  |          |          |             |
| <b>Dabhol</b>     |              |               |          |          |             |
| RGPP L II         | 7.74         | 158.11        | 324      | 322      | 300         |
| RGPP L III        | 0.00         | 0.00          | 0        | 0        |             |
|                   | <b>7.74</b>  | <b>158.11</b> |          |          | <b>300</b>  |
| <b>Tata</b>       |              |               |          |          |             |
| Trombay 4         | 0.00         | 6.65          | 0        | 0        | 0           |
| Trombay 5         | 12.06        | 188.12        | 505      | 450      | 500         |
| Trombay 6         | 11.73        | 182.88        | 510      | 420      | 500         |
| Trombay 7A        | 2.16         | 39.80         | 91       | 90       | 120         |
| Trombay 7B        | 1.40         | 24.10         | 59       | 57       | 60          |
| Trombay 8         | 5.88         | 61.66         | 255      | 132      | 250         |
| TATA Hydro        | 4.26         | 62.99         | 399      | 0        | 444         |
|                   | <b>37.50</b> | <b>566.19</b> |          |          | <b>1874</b> |
| <b>REL</b>        |              |               |          |          |             |
| 1&2               | 12.58        | 202.56        | 529      | 492      | 500         |
|                   | <b>12.58</b> | <b>202.56</b> |          |          | <b>500</b>  |
| <b>Cent Sect</b>  |              |               |          |          |             |
| Share             |              |               |          |          | 3116        |
|                   |              |               |          |          | <b>3116</b> |

|                    |          |               |                |  |              |
|--------------------|----------|---------------|----------------|--|--------------|
| MS<br>PG<br>CL     | Thermal  | 121.42        | 1992.95        |  | 5020         |
|                    | Thml+Gas | 133.05        | 2221.70        |  | 5470         |
|                    | Hydro    | 26.57         | 354.10         |  | 1404         |
|                    | Total    | 159.62        | 2575.80        |  | 6874         |
| <b>State Total</b> |          | <b>227.75</b> | <b>3588.08</b> |  | <b>12664</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 16/Apr/2009

| TIME<br>SR.<br>NO. | MSPGCL GEN. |       |       | TOTAL  | RGPPL | WIND  | CS<br>SHARE | CS<br>RECPT | TPCL<br>SCH. | TPCL<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>SHED. | MSEDCL<br>DEMAND<br>WITH LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM.<br>WITH LS | FREQ.<br>(Hz) |
|--------------------|-------------|-------|-------|--------|-------|-------|-------------|-------------|--------------|----------------------|-------------------------|-----------------|-----------------------------|-------------------------|--------------------------|---------------|
|                    | THM         | HY    | GAS   |        |       |       |             |             |              |                      |                         |                 |                             |                         |                          |               |
| 1                  | 4913        | 1014  | 459   | 6386   | 322   | 513   | 3059        | 2973        | -205         | -151                 | 10043                   | 1647            | 11690                       | 2008                    | 13698                    | 49.37         |
| 2                  | 4917        | 840   | 441   | 6198   | 322   | 608   | 2896        | 2735        | -40          | 18                   | 9881                    | 1654            | 11535                       | 1842                    | 13377                    | 49.25         |
| 3                  | 4946        | 821   | 440   | 6207   | 322   | 605   | 2764        | 2748        | 92           | 149                  | 10031                   | 1631            | 11662                       | 1703                    | 13365                    | 49.26         |
| 4                  | 4942        | 1081  | 440   | 6463   | 322   | 612   | 2658        | 2729        | 203          | 260                  | 10386                   | 1634            | 12020                       | 1591                    | 13611                    | 49.21         |
| 5                  | 4967        | 1283  | 458   | 6708   | 322   | 609   | 2618        | 2677        | 251          | 307                  | 10623                   | 1817            | 12440                       | 1565                    | 14005                    | 49.27         |
| 6                  | 5071        | 1315  | 490   | 6876   | 322   | 570   | 2672        | 2646        | 198          | 241                  | 10655                   | 2229            | 12884                       | 1632                    | 14516                    | 49.19         |
| 7                  | 5149        | 566   | 492   | 6207   | 322   | 547   | 2694        | 2554        | 198          | 256                  | 9886                    | 3506            | 13392                       | 1667                    | 15059                    | 49.63         |
| 8                  | 5138        | 309   | 482   | 5929   | 322   | 424   | 2818        | 2524        | 75           | 133                  | 9332                    | 3997            | 13329                       | 1789                    | 15118                    | 49.64         |
| 9                  | 5127        | 342   | 474   | 5943   | 324   | 473   | 2984        | 2789        | -98          | -37                  | 9492                    | 4247            | 13739                       | 2004                    | 15743                    | 49.44         |
| 10                 | 5101        | 603   | 430   | 6134   | 324   | 367   | 3290        | 3117        | -403         | -348                 | 9594                    | 3982            | 13576                       | 2390                    | 15966                    | 49.32         |
| 11                 | 5096        | 994   | 423   | 6513   | 324   | 224   | 3266        | 3216        | -403         | -352                 | 9925                    | 3474            | 13399                       | 2623                    | 16022                    | 49.17         |
| 12                 | 5130        | 1498  | 428   | 7056   | 323   | 231   | 3357        | 3349        | -479         | -427                 | 10532                   | 3450            | 13982                       | 2707                    | 16689                    | 49.10         |
| 13                 | 5082        | 1590  | 468   | 7140   | 322   | 249   | 3357        | 3434        | -482         | -427                 | 10718                   | 3475            | 14193                       | 2672                    | 16865                    | 49.25         |
| 14                 | 5136        | 1445  | 466   | 7047   | 322   | 240   | 3340        | 3364        | -464         | -409                 | 10564                   | 3498            | 14062                       | 2692                    | 16754                    | 49.10         |
| 15                 | 5153        | 1166  | 469   | 6788   | 322   | 220   | 3354        | 3202        | -482         | -426                 | 10130                   | 3648            | 13778                       | 2739                    | 16517                    | 49.13         |
| 16                 | 5197        | 1059  | 474   | 6730   | 322   | 270   | 3382        | 3440        | -482         | -426                 | 10360                   | 3821            | 14181                       | 2729                    | 16910                    | 49.21         |
| 17                 | 5116        | 730   | 478   | 6324   | 322   | 297   | 3382        | 3418        | -482         | -427                 | 9958                    | 4135            | 14093                       | 2699                    | 16792                    | 49.44         |
| 18                 | 5121        | 898   | 497   | 6516   | 322   | 364   | 3264        | 3286        | -368         | -307                 | 10205                   | 3957            | 14162                       | 2576                    | 16738                    | 49.33         |
| 19                 | 5114        | 1077  | 492   | 6683   | 322   | 351   | 3186        | 3341        | -271         | -206                 | 10538                   | 3627            | 14165                       | 2464                    | 16629                    | 49.47         |
| 20                 | 5126        | 1593  | 514   | 7233   | 322   | 329   | 3245        | 3280        | -228         | -163                 | 11048                   | 3731            | 14779                       | 2502                    | 17281                    | 49.27         |
| 21                 | 5098        | 1758  | 498   | 7354   | 322   | 436   | 3255        | 3251        | -228         | -165                 | 11245                   | 3436            | 14681                       | 2399                    | 17080                    | 49.10         |
| 22                 | 5019        | 1650  | 545   | 7214   | 322   | 439   | 3258        | 3326        | -226         | -162                 | 11163                   | 3166            | 14329                       | 2273                    | 16602                    | 49.24         |
| 23                 | 4963        | 1603  | 634   | 7200   | 322   | 553   | 3295        | 3180        | -247         | -190                 | 11087                   | 2496            | 13583                       | 2170                    | 15753                    | 49.14         |
| 24                 | 4811        | 1336  | 635   | 6782   | 322   | 505   | 3223        | 3181        | -248         | -195                 | 10595                   | 2159            | 12754                       | 2096                    | 14850                    | 49.05         |
| MUs                | 121.43      | 26.57 | 11.63 | 159.63 | 7.74  | 10.04 | 74.62       | 73.76       | -4.82        | -3.45                | 247.99                  | 74.42           | 322.41                      | 53.53                   | 375.94                   | 49.27         |

NOTE : ALL VALUES IN MW

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

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 16/Apr/2009**

Position as on 6.30 Hrs of 17/Apr/2009

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                        | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|-----------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                         |               |
| Cent_Sect KARPR1        | 220      | 01/07/2008   | 00:10        |            | Continued. | COH(En-Mass Coolant Clanel Replacement) | 31/03/2010    |
| Cent_Sect NTPC (V-1)    | 210      | 08/04/2009   | 21.13        |            | Continued. | Annual Overhaul                         | 28/04/2009    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                         |               |
| Dabhol 2A               | 230      | 19/01/2008   | 02.40        |            | Continued. | Tripped                                 | 01/07/2009    |
| Uran Unit 4             | 60       | 01/04/2008   | 00:00        |            | Continued. | Gas Restriction                         |               |
| Uran Unit 2             | 60       | 04/10/2008   | 19.00        |            | Continued. | Gas Restriction                         |               |
| Uran Unit 3             | 60       | 23/10/2008   | 06.40        |            | Continued. | Gas Restriction                         |               |
| Dabhol 3A               | 230      | 08/11/2008   | 13.45        |            | Continued. | Exhaust temp.& vibn.high                | 01/06/2009    |
| Dabhol 1B               | 230      | 22/01/2009   | 12.05        |            | Continued. | BHMS Installation work                  |               |
| Dabhol 1X               | 290      | 16/03/2009   | 17.01        |            | Continued. | No insurance.                           |               |
| Dabhol 1A               | 230      | 16/03/2009   | 17.05        |            | Continued. | No insurance.                           |               |
| Cent_Sect sipat-5       | 500      | 03/04/2009   | 23.46        |            | Continued. | Bearing Vibration Problem.              | 18/04/2009    |
| Dabhol 2X               | 290      | 05/04/2009   | 22:26        |            | Continued. | Combulsion Inspection.                  | 20/04/2009    |
| Dabhol 2B               | 230      | 06/04/2009   | 00:25        | 17/04/2009 | 01.59      | Combulsion Inspection.                  |               |
| Tata Trombay 4          | 150      | 09/04/2009   | 02.10        |            | Continued. | W/dn                                    |               |
| Koradi Unit 3           | 105      | 14/04/2009   | 22.07        |            | Continued. | Wind Box& Boiler House Casing Leakages. | 17/04/2009    |
| Koradi Unit 4           | 115      | 15/04/2009   | 13.47        | 16/04/2009 | 05.37      | Coal Bunkering problem.                 |               |
| Paras Unit 3            | 250      | 15/04/2009   | 21.15        |            | Continued. | Economiser T/L.                         | 18/04/2009    |
| Uran Unit 8             | 108      | 16/04/2009   | 00.19        | 16/04/2009 | 17.07      | Gas Restriction                         |               |
| Nasik Unit 1            | 125      | 16/04/2009   | 16.45        | 16/04/2009 | 18.40      | Boiler Feed Pump Problem                |               |
| Cent_Sect NTPC(V-2)     | 210      | 17/04/2009   | 03.58        |            | Continued. | Tripped,Electrical fault.               |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Apr/2009**

Position as on 6.30 Hrs of 17/Apr/2009

| 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 HAND TRIPPED</b>   |                    |                                                                          |
| Dhule-Sar'Sarovar II                    | 12/04/2009   | 02.36        |                                   | Continued.         | H/T FOR O/V                                                              |
| <b>IntraState</b>                       |              |              |                                   |                    |                                                                          |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                          |
| Single Ph.105 MVA Spare ICT-II at Karad | 02/03/2009   | 10:45        |                                   | Continued.         | Repl. of existing single phase ICT of 400KV ICT-I, B Ph. by Spare ICT-II |
| 400 KV TBC at Bhusawal                  | 05/04/2009   | 22.30        |                                   | Continued.         | Y Pole Oil Leakage.                                                      |
| 400/220 KV,315 MVA ICT-II at Lonikand   | 16/04/2009   | 07.22        | 16/04/2009                        | 19.05              | CTR Fire Prot.work.                                                      |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                          |
| Wardha-K'Kheda                          | 13/04/2009   | 10:36        |                                   | Continued.         | Relay Retrofitting Work.                                                 |
| 100MVA,220/132kv, ICT at Bale           | 15/04/2009   | 10.05        |                                   | Continued.         | HV side CB air leakage.                                                  |
| 220/132KV, 100MVA ICT-I at Padegaon     | 16/04/2009   | 09.45        | 16/04/2009                        | 16.55              | CT replacement.                                                          |
| Jejuri-Phursungi                        | 16/04/2009   | 10.00        | 16/04/2009                        | 14.30              | CB work,Line on TBC                                                      |
| Theur-Phursungi-I                       | 16/04/2009   | 10.30        |                                   | Continued.         | Relay Retrofitting Work.                                                 |
| <b>Voltage Level : 132KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                          |
| Madgi-Kawlewada-II                      | 10/02/2009   | 16.20        |                                   | Continued.         | C.B. replacement work.                                                   |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                          |
| 600 MVA ICT I AT KALWA                  | 15/04/2009   | 16.31        |                                   | Continued.         | Buchholz Alarm.                                                          |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                          |
| Khaparkheda-Kawlewada-II                | 14/04/2009   | 21.57        |                                   | Continued.         | Tripped on Dist.Prot.                                                    |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 17/Apr/2009

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 1             | 105                   | 60          |
| Unit 2             | 105                   | 50          |
| Unit 3             | 105                   | 0           |
| Unit 4             | 105                   | 60          |
| Unit 5             | 200                   | 150         |
| Unit 6             | 210                   | 150         |
| Unit 7             | 210                   | 150         |
|                    | <b>1040</b>           | <b>620</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 1             | 58                    | 50          |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 175         |
|                    | <b>478</b>            | <b>405</b>  |
| <b>Parli</b>       |                       |             |
| Unit 1             | 30                    | 20          |
| Unit 2             | 30                    | 20          |
| Unit 3             | 210                   | 130         |
| Unit 4             | 210                   | 130         |
| Unit 5             | 210                   | 130         |
| Unit 6             | 250                   | 220         |
|                    | <b>940</b>            | <b>650</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 400         |
| Unit 6             | 500                   | 400         |
| Unit 7             | 500                   | 400         |
|                    | <b>2340</b>           | <b>1950</b> |
| <b>Paras</b>       |                       |             |
| Unit 2             | 55                    | 45          |
| Unit 3             | 250                   | 0           |
|                    | <b>305</b>            | <b>45</b>   |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 175         |
| Unit 2             | 210                   | 175         |
| Unit 3             | 210                   | 175         |
| Unit 4             | 210                   | 175         |
|                    | <b>840</b>            | <b>700</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 90          |
| Unit 2             | 120                   | 90          |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 180         |
| Unit 5             | 210                   | 190         |
|                    | <b>870</b>            | <b>740</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 600         |
|                    | <b>852</b>            | <b>600</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>       |                       |             |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| KDPH              | 40                    | 36          |
| VTRNA             | 60                    | 0           |
| TILLARI           | 60                    | 60          |
| BHTGR/VEER        | 21                    | 39          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 11          |
| BHANDARDRA        | 45                    | 28          |
| ELDARY            | 23                    | 0           |
| PAITHAN           | 12                    | 0           |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>254</b>  |
| <b>PENCH (MS)</b> |                       |             |
| Pench (MS)        | 53                    |             |
|                   | <b>53</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                     |             |
| Khadakale         | 0                     |             |
| Khaparale         | 0                     |             |
|                   | <b>0</b>              |             |
| <b>Dabhol</b>     |                       |             |
| RGPPPL II         | 740                   | 290         |
| RGPPPL III        | 740                   |             |
|                   | <b>1480</b>           | <b>290</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                   | 250         |
| TATA Hydro        | 444                   | 447         |
|                   | <b>2024</b>           | <b>1877</b> |
| <b>REL</b>        |                       |             |
| 1&2               | 500                   | 500         |
|                   | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b>  |                       |             |
| Share             | 3143                  | 3240        |
|                   | <b>3143</b>           | <b>3240</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>17396</b> | <b>13041</b> |
|--|--------------|--------------|