



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**06/May/2011**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 06/May/2011 FRIDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 115.072        | 694.065         | 1) Madhya Pradesh              | 67.057         | 379.209         |
| 2) Hydro                 | 8.721          | 91.537          | 2) Gujrat                      | 23.003         | 160.566         |
| 3) Gas                   | 15.490         | 91.991          | 3) Goa                         | -6.819         | -40.188         |
| <b>Total MSGENCO</b>     | <b>139.283</b> | <b>877.593</b>  | 4) TAPS 1&2 (Inj.)             | 7.655          | 39.606          |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | -0.179         | -0.847          |
| 1) RGPPL Gas             | 33.086         | 198.171         | <b># Total Cent. Sector</b>    | <b>90.717</b>  | <b>538.346</b>  |
| 2) Wind Generation       | 13.529         | 66.760          | <b>F) Other Exchanges</b>      |                |                 |
| 3) CPP                   | 25.922         | 147.902         | 1) With TPCL (Excess)          | -12.257        | -70.696         |
| 4) PENCH (MS)            | 0.179          | 0.847           | <b>G) Bilateral Power *</b>    |                |                 |
| <b>C) TPCL &amp; REL</b> |                |                 | 1) MSEDCL Bilateral            | 14.397         | 79.913          |
| 1) TPCL Thermal          | 28.843         | 167.648         | Include PX                     | 0.000          | 0.000           |
| 2) TPCL Hydro            | 3.400          | 18.765          | 2) MUMBAI Bilateral            | 13.413         | 76.791          |
| <b>TOTAL TPCL</b>        | <b>32.243</b>  | <b>186.413</b>  | Include PX                     | 0.009          | -1.721          |
| 3) REL Thermal           | 12.524         | 74.966          | 3) MUMBAI Schedule             | 13.413         | 76.791          |
| <b>D) STATE</b>          |                |                 | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 1) Thermal (A1+C1+C3)    | 156.439        | 936.679         | 1) MSEDCL                      | 290.459        | 1758.923        |
| 2) Hydro (A2+B3+C2)      | 12.300         | 111.149         | 2) TPCL                        | 37.811         | 219.341         |
| 3) Gas (A3+B1)           | 48.576         | 290.162         | 3) REL                         | 19.211         | 112.717         |
| 4) Wind (B2)             | 13.529         | 66.760          | <b>TOTAL STATE</b>             | <b>347.481</b> | <b>2090.981</b> |
| 5) CPP (B3)              | 25.922         | 147.902         |                                |                |                 |
| <b>TOTAL STATE</b>       | <b>256.766</b> | <b>1552.652</b> |                                |                |                 |

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

| PARTICULARS                      | A. Morning Peak at 12 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 4 Hrs |
|----------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                  | 4775                      | 4833                      | 4838                      |
| MSGENCO Hydro                    | 798                       | 500                       | 152                       |
| MSGENCO Gas                      | 630                       | 650                       | 656                       |
| <b>MSGENCO Total Generation</b>  | <b>6203</b>               | <b>5983</b>               | <b>5646</b>               |
| <b>Central Sector Receipt</b>    | <b>4199</b>               | <b>4110</b>               | <b>3075</b>               |
| <b>RGPPL</b>                     | <b>1392</b>               | <b>1359</b>               | <b>1370</b>               |
| <b>WIND</b>                      | <b>348</b>                | <b>492</b>                | <b>722</b>                |
| <b>CPP</b>                       | <b>1102</b>               | <b>1088</b>               | <b>1087</b>               |
| <b>Exchange with Mumbai</b>      | <b>-678</b>               | <b>-607</b>               | <b>-168</b>               |
| <b>MSEDCL DEMAND MET</b>         | <b>12592</b>              | <b>12434</b>              | <b>11732</b>              |
| <b>Load Shedding (LS)</b>        | <b>504</b>                | <b>57</b>                 | <b>25</b>                 |
| <b>MSEDCL DEMAND (INCL. LS)</b>  | <b>13096</b>              | <b>12491</b>              | <b>11757</b>              |
| <b>TPCL GENERATION</b>           | <b>1690</b>               | <b>1465</b>               | <b>1079</b>               |
| <b>REL GENERATION</b>            | <b>521</b>                | <b>521</b>                | <b>523</b>                |
| <b>TPCL+REL DEMAND</b>           | <b>2889</b>               | <b>2593</b>               | <b>1770</b>               |
| <b>STATE DEMAND MET</b>          | <b>15481</b>              | <b>15027</b>              | <b>13502</b>              |
| <b>Load Management (LM)</b>      | <b>2543</b>               | <b>3548</b>               | <b>1612</b>               |
| <b>Total Load Relief (LS+LM)</b> | <b>3047</b>               | <b>3605</b>               | <b>1637</b>               |
| <b>UNRESTRICTED STATE DEMAND</b> | <b>18528</b>              | <b>18632</b>              | <b>15139</b>              |
| <b>Frequency (Hz)</b>            | <b>49.87</b>              | <b>49.95</b>              | <b>50.04</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.                | MINIMUM FREQ.                | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz     |
|------------------------------|------------------------------|---------------|-------------------------|
| <b>50.53 Hz at 18.07 Hrs</b> | <b>49.54 Hz at 14.16 Hrs</b> | <b>49.99</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 06/May/2011

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 3.88        | 24.67         | 177      | 144      | 155      |
| Unit 6           | 4.25        | 27.00         | 195      | 165      | 160      |
| Unit 7           | 4.18        | 26.46         | 185      | 160      | 170      |
|                  | 12.30       | 78.13         |          |          | 485      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 4.10        | 16.64         | 175      | 160      | 180      |
| Unit 3           | 4.38        | 19.72         | 195      | 175      | 190      |
| Unit 4           |             | 0.00          | 0        | 0        | 0        |
|                  | 8.48        | 36.36         |          |          | 370      |
| Parli            |             |               |          |          |          |
| Unit 3           | 3.60        | 21.09         | 186      | 120      | 150      |
| Unit 4           | 3.12        | 13.50         | 140      | 106      | 135      |
| Unit 5           | 3.57        | 18.45         | 158      | 140      | 145      |
| Unit 6           | 4.99        | 15.04         | 245      | 171      | 190      |
| Unit 7           | 4.96        | 28.54         | 234      | 180      | 190      |
|                  | 20.23       | 96.63         |          |          | 810      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.52        | 21.92         | 169      | 120      | 130      |
| Unit 2           | 0.00        | 13.59         | 0        | 0        | 0        |
| Unit 3           | 2.90        | 24.56         | 177      | 57       | 150      |
| Unit 4           | 3.33        | 23.49         | 167      | 91       | 160      |
| Unit 5           | 9.84        | 60.66         | 460      | 360      | 450      |
| Unit 6           | 9.57        | 52.41         | 425      | 375      | 400      |
| Unit 7           | 10.34       | 60.99         | 446      | 402      | 435      |
|                  | 39.49       | 257.60        |          |          | 1725     |
| Paras            |             |               |          |          |          |
| Unit 3           | 0.09        | 16.66         | 60       | 0        | 0        |
| Unit 4           | 2.46        | 25.92         | 125      | 3        | 110      |
|                  | 2.55        | 42.58         |          |          | 110      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.94        | 26.78         | 210      | 195      | 200      |
| Unit 2           | 4.56        | 26.89         | 198      | 172      | 200      |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 5.24        | 31.44         | 223      | 201      | 210      |
| Unit 5           |             | 0.00          | 0        | 0        | 0        |
|                  | 14.74       | 85.12         |          |          | 610      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 2.07        | 9.96          | 94       | 82       | 81       |
| Unit 2           | 2.09        | 11.54         | 100      | 81       | 81       |
| Unit 3           | 4.52        | 26.28         | 195      | 180      | 172      |
| Unit 4           | 4.17        | 24.56         | 204      | 136      | 182      |
| Unit 5           | 4.42        | 25.32         | 194      | 165      | 182      |
|                  | 17.28       | 97.66         |          |          | 698      |
| Uran             |             |               |          |          |          |
| All Units        | 15.49       | 91.99         | 665      | 626      | 620      |
|                  | 15.49       | 91.99         |          |          | 620      |
| Dabhol           |             |               |          |          |          |
| RGPPL            | 33.09       | 198.17        | 1439     | 1359     | 1350     |
|                  | 33.09       | 198.17        |          |          | 1350     |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.12        | 22.82         | 310      | 35       | 600      |
| Stage 4          | 2.68        | 37.98         | 416      | 0        | 250      |
| Stage 3          | 1.14        | 13.33         | 160      | 0        | 240      |
|                  | 5.94        | 74.13         |          |          | 1090     |
| Koyna 12&4 Total | 4.80        | 60.80         |          |          | 850      |

| Generating unit | Generation  |               |          |          | OLC (MW) |
|-----------------|-------------|---------------|----------|----------|----------|
|                 | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Hydro           |             |               |          |          |          |
| KDPH            | 0.43        | 1.41          | 18       | 17       | 18       |
| VTRNA           | 0.00        | 0.00          | 0        | 0        | 0        |
| TILLARI         | 0.00        | 0.00          | 0        | 0        | 0        |
| BHTGR/VEER      | 0.36        | 1.13          | 15       | 15       | 15       |
| BHIRA T.R.      | 0.19        | 0.92          | 53       | 0        | 80       |
| RNGR+BHTSA      | 0.32        | 1.95          | 14       | 13       | 13       |
| BHANDARDRA      | 0.68        | 4.52          | 29       | 28       | 33       |
| ELDARY          | 0.00        | 0.00          | 0        | 0        | 0        |
| SMLHY PTN       | 0.74        | 4.98          | 39       | 28       | 10       |
| GHATGHAR        | 0.06        | 2.49          | 56       | 0        | 0        |
|                 | 2.78        | 17.40         |          |          | 169      |
| PENCH (MS)      |             |               |          |          |          |
| Pench (MS)      | 0.18        | 0.85          | 26       | 0        | 0        |
|                 | 0.18        | 0.85          |          |          | 0        |
| Wind            |             |               |          |          |          |
| MalharPeth      | 0.33        | 1.45          |          |          |          |
| Vankuswadi      | 0.83        | 3.88          |          |          |          |
| ATIT            | 0.12        | 0.56          |          |          |          |
| Kale            | 0.33        | 1.56          |          |          |          |
| Satara          | 0.30        | 3.02          |          |          |          |
| Shirala         | 0.36        | 1.42          |          |          |          |
| K Mahankal      | 0.81        | 2.30          |          |          |          |
| Supa            | 0.06        | 0.52          |          |          |          |
| Vita            | 0.93        | 6.63          |          |          |          |
| Dondaicha       | 6.65        | 30.78         |          |          |          |
| Sakri           | 0.99        | 4.68          |          |          |          |
| Nandurbar       | 0.72        | 3.55          |          |          |          |
| Khandke         | 0.45        | 3.41          |          |          |          |
| Khaparale       | 0.66        | 3.00          |          |          |          |
|                 | 13.53       | 66.76         |          |          |          |
| CPP             |             |               |          |          |          |
| JSW JAIGAD      | 11.66       | 67.25         | 491      | 481      | 485      |
| WARDHA          | 9.31        | 47.69         | 417      | 332      | 365      |
| Other CPPs      | 4.95        | 32.96         |          |          |          |
|                 | 25.92       | 147.90        |          |          | 850      |
| Tata            |             |               |          |          |          |
| Trombay 4       | 0.00        | 0.00          | 0        | 0        | 0        |
| Trombay 5       | 11.68       | 68.70         | 490      | 440      | 500      |
| Trombay 6       | 7.02        | 38.75         | 435      | 150      | 500      |
| Trombay 7A      | 2.89        | 17.28         | 123      | 118      | 120      |
| Trombay 7B      | 1.58        | 9.49          | 67       | 65       | 60       |
| Trombay 8       | 5.66        | 33.43         | 250      | 155      | 250      |
| TATA Hydro      | 3.40        | 18.76         | 339      | 0        | 447      |
|                 | 32.24       | 186.41        |          |          | 1877     |
| REL             |             |               |          |          |          |
| 1&2             | 12.52       | 74.97         | 523      | 521      | 500      |
|                 | 12.52       | 74.97         |          |          | 500      |
| Cent Sect       |             |               |          |          |          |
| Share           |             |               |          |          | 3597     |
|                 |             |               |          |          | 3597     |

|                |          |        |         |  |       |
|----------------|----------|--------|---------|--|-------|
| MS<br>PG<br>CL | Thermal  | 115.07 | 694.06  |  | 4808  |
|                | Thml+Gas | 130.56 | 786.06  |  | 5428  |
|                | Hydro    | 8.72   | 91.54   |  | 1259  |
|                | Total    | 139.28 | 877.59  |  | 6687  |
| State Total    |          | 256.77 | 1552.65 |  | 14861 |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/May/2011

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |       | TOTAL  | RGPPL | WIND  | CPP   | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>RELEIF<br>(LS+LM) | MSEDCL<br>DEMAN<br>D WITH<br>LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM.<br>WITH<br>LS+LM | FREQ.<br>(Hz) |
|--------------------|-------------|------|-------|--------|-------|-------|-------|-------------|-------------|--------------|----------------------|-------------------------|-----------------------------|---------------------------------|-------------------------|--------------------------------|---------------|
|                    | THM         | HY   | GAS   |        |       |       |       |             |             |              |                      |                         |                             |                                 |                         |                                |               |
| 1                  | 4761        | 142  | 648   | 5551   | 1365  | 522   | 1098  | 3202        | 3817        | -615         | -563                 | 11796                   | 2148                        | 11796                           | 2181                    | 16125                          | 49.88         |
| 2                  | 4777        | 142  | 652   | 5571   | 1367  | 686   | 1083  | 3017        | 3628        | -430         | -388                 | 11947                   | 2002                        | 11947                           | 1988                    | 15937                          | 49.99         |
| 3                  | 4829        | 142  | 651   | 5622   | 1367  | 688   | 1095  | 2882        | 3331        | -297         | -266                 | 11837                   | 1507                        | 11862                           | 1866                    | 15210                          | 50.03         |
| 4                  | 4838        | 152  | 656   | 5646   | 1370  | 722   | 1087  | 2859        | 3075        | -236         | -168                 | 11732                   | 1637                        | 11757                           | 1770                    | 15139                          | 50.04         |
| 5                  | 4830        | 142  | 656   | 5628   | 1383  | 762   | 1063  | 2859        | 3364        | -216         | -173                 | 12027                   | 1774                        | 12052                           | 1743                    | 15544                          | 50.01         |
| 6                  | 4856        | 137  | 662   | 5655   | 1406  | 808   | 1078  | 2859        | 3541        | -206         | -185                 | 12303                   | 1940                        | 12352                           | 1787                    | 16030                          | 50.03         |
| 7                  | 4914        | 142  | 665   | 5721   | 1439  | 553   | 1064  | 3241        | 3409        | -373         | -332                 | 11854                   | 2604                        | 12030                           | 1798                    | 16256                          | 50.16         |
| 8                  | 4926        | 147  | 657   | 5730   | 1411  | 703   | 1086  | 3241        | 3536        | -393         | -381                 | 12085                   | 2680                        | 12337                           | 1912                    | 16677                          | 50.02         |
| 9                  | 4884        | 147  | 650   | 5681   | 1387  | 601   | 1096  | 3250        | 3693        | -433         | -460                 | 11998                   | 2776                        | 12346                           | 2188                    | 16962                          | 50.02         |
| 10                 | 4878        | 462  | 637   | 5977   | 1389  | 442   | 1051  | 3456        | 3562        | -524         | -538                 | 11883                   | 2917                        | 12328                           | 2526                    | 17326                          | 49.95         |
| 11                 | 4874        | 631  | 626   | 6131   | 1388  | 443   | 1056  | 3741        | 3672        | -681         | -660                 | 12055                   | 3061                        | 12565                           | 2806                    | 17922                          | 49.83         |
| 12                 | 4775        | 798  | 630   | 6203   | 1392  | 348   | 1102  | 3747        | 4199        | -731         | -678                 | 12592                   | 3047                        | 13096                           | 2889                    | 18528                          | 49.87         |
| 13                 | 4814        | 728  | 633   | 6175   | 1389  | 332   | 1093  | 3879        | 4058        | -731         | -663                 | 12397                   | 3240                        | 13094                           | 2881                    | 18518                          | 49.89         |
| 14                 | 4746        | 446  | 630   | 5822   | 1384  | 468   | 1070  | 3879        | 4233        | -691         | -621                 | 12356                   | 3151                        | 12964                           | 2774                    | 18281                          | 49.89         |
| 15                 | 4651        | 644  | 631   | 5926   | 1379  | 428   | 1094  | 3767        | 4203        | -711         | -677                 | 12353                   | 2535                        | 12851                           | 2823                    | 17711                          | 49.85         |
| 16                 | 4613        | 770  | 634   | 6017   | 1376  | 561   | 1083  | 3657        | 4336        | -731         | -674                 | 12699                   | 2358                        | 13090                           | 2854                    | 17911                          | 49.98         |
| 17                 | 4551        | 772  | 641   | 5964   | 1365  | 489   | 1075  | 3659        | 4382        | -701         | -632                 | 12643                   | 2377                        | 13078                           | 2813                    | 17833                          | 50.07         |
| 18                 | 4638        | 375  | 648   | 5661   | 1364  | 544   | 1060  | 3626        | 3770        | -628         | -549                 | 11850                   | 2554                        | 12198                           | 2730                    | 17134                          | 50.25         |
| 19                 | 4739        | 203  | 648   | 5590   | 1368  | 530   | 1028  | 3438        | 3449        | -617         | -529                 | 11436                   | 3355                        | 11522                           | 2601                    | 17392                          | 50.17         |
| 20                 | 4833        | 500  | 650   | 5983   | 1359  | 492   | 1088  | 3472        | 4110        | -667         | -607                 | 12434                   | 3605                        | 12491                           | 2593                    | 18632                          | 49.95         |
| 21                 | 4846        | 569  | 644   | 6059   | 1359  | 519   | 1100  | 3495        | 3874        | -707         | -625                 | 12310                   | 3606                        | 12356                           | 2527                    | 18443                          | 50.03         |
| 22                 | 4885        | 227  | 648   | 5760   | 1360  | 595   | 1084  | 3496        | 3993        | -707         | -637                 | 12179                   | 3589                        | 12208                           | 2423                    | 18191                          | 49.92         |
| 23                 | 4829        | 159  | 647   | 5635   | 1360  | 618   | 1093  | 3409        | 3661        | -634         | -563                 | 11830                   | 3574                        | 11844                           | 2295                    | 17699                          | 49.95         |
| 24                 | 4783        | 144  | 646   | 5573   | 1359  | 675   | 1095  | 3406        | 3819        | -755         | -688                 | 11859                   | 3178                        | 11859                           | 2256                    | 17293                          | 49.86         |
| MUs                | 115.07      | 8.72 | 15.49 | 139.28 | 33.09 | 13.53 | 25.92 | 81.54       | 90.72       | -13.41       | -12.26               | 290.46                  | 65.22                       | 296.02                          | 57.02                   | 412.69                         | 49.99         |

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 06/May/2011**

Position as on 6.30 Hrs of 07/May/2011

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage               | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|--------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                |               |
| Dabhol 1B               | 230      | 15/03/2011   | 02.37        |            | Continued. | Upgradation Work.              | 10/05/2011    |
| Khaparkheda Unit 3      | 210      | 25/04/2011   | 02.51        |            | Continued. | Annual overhaul.               | 25/05/2011    |
| Cent_Sect Kawas GT1A    | 106      | 05/05/2011   | 09.00        |            | Continued. | Inspection Work.               | 11/05/2011    |
| Cent_Sect NTPC (V-1)    | 210      | 07/05/2011   | 00.46        |            | Continued. | A/OH                           | 19/06/2011    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                |               |
| Koyna Unit 11           | 80       | 01/05/2011   | 07.00        |            | Continued. | Rotor E/F                      | 08/05/2011    |
| Chandrapur Unit 2       | 210      | 04/05/2011   | 16.19        |            | Continued. | Boiler Tube Leakage.           | 07/05/2011    |
| Paras Unit 3            | 250      | 04/05/2011   | 21.41        | 06/05/2011 | 22.16      | Main Steam Line Valve Problem. |               |
| Paras Unit 4            | 250      | 06/05/2011   | 14.06        | 06/05/2011 | 15.55      | Loss of Fuel.                  |               |
| Parli Unit 6            | 250      | 07/05/2011   | 03.09        | 07/05/2011 | 06.14      | Furnace pressure high.         |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 06/May/2011**

Position as on 6.30 Hrs of 07/May/2011

| Name of Line                          | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                                            |
|---------------------------------------|--------------|--------------|-----------------------------------|-------------------|-----------------------------------------------------------------------------|
| <b>InterState</b>                     |              |              |                                   |                   |                                                                             |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                             |
| Padgha - Boisar ( PGCIL )             | 06/05/2011   | 09.06        | 06/05/2011                        | 18.55             | Fixing of jumper removed from Pilot.                                        |
| Taps-Boiser                           | 06/05/2011   | 09.19        | 06/05/2011                        | 18.12             | Annual maintenance work.                                                    |
| <b>Voltage Level : 132KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                             |
| Pench-Mansar                          | 08/04/2011   | 10.35        |                                   | Continued.        | Replacement of Relay & Control Pannel.up to 05.05.2011.                     |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                             |
| Dhule-S'Sarovar I                     | 04/05/2011   | 22.27        |                                   | Continued.        | Over Voltage.                                                               |
| <b>IntraState</b>                     |              |              |                                   |                   |                                                                             |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                             |
| Bablsr-Padgha Ckt I                   | 06/05/2011   | 08.05        | 06/05/2011                        | 21.06             | E/W replacement.                                                            |
| Kalwa - Padgha - II                   | 06/05/2011   | 08.33        | 06/05/2011                        | 17.45             | Removal of rusted E/W.                                                      |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                             |
| Babaleshwar - Chalisgaon              | 15/12/2010   | 13.42        |                                   | Continued.        | Conversion of S/C to D/C(6 MonthOutage.)                                    |
| Kalwa - Tifil                         | 15/04/2011   | 09.42        | 06/05/2011                        | 20.51             | Stringing of 4th ckt. between Mahape S/S and TIFIL LILO Tower.              |
| KDPH-Wankuswadi                       | 03/05/2011   | 11.45        |                                   | Continued.        | Y ph.LA replacement work at Vankushwadi.Up to 08.05.2011.                   |
| Bus Coupler @ WPCL                    | 04/05/2011   | 14.32        |                                   | Continued.        | For Separation of Buses for Safety by WPCL.                                 |
| Karad - Karad -I                      | 06/05/2011   | 08.36        | 06/05/2011                        | 09.54             | Q.M.Work                                                                    |
| Kharghar-Nerul                        | 06/05/2011   | 09.32        |                                   | Continued.        | Dismantling and erection of towers between Loc. 11 A to 16 up to 04.06.2011 |
| Kalwa-Nerul                           | 06/05/2011   | 09.32        | 06/05/2011                        | 20.52             | Dismantling and erection of towers of Khargar 220 KV Nerul                  |
| Karad - Karad - II                    | 06/05/2011   | 09.59        | 06/05/2011                        | 11.09             | Q.M.Work                                                                    |
| Padgha-Kamba                          | 06/05/2011   | 10.20        | 06/05/2011                        | 18.25             | Fixing of jumper removed from Pilot.                                        |
| Karad-Wathar                          | 06/05/2011   | 16.15        | 06/05/2011                        | 17.56             | Ten delta measurement.                                                      |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> FORCED OUTAGE  |                   |                                                                             |
| 400/220KV 105MVA Spare ICT @ Parly-II | 22/04/2011   | 13.50        |                                   | Continued.        | To remove trip coil assembly for bus coupler.                               |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                             |
| Bhusawal- Aurangabad                  | 05/05/2011   | 20.44        | 06/05/2011                        | 10.47             | Over Voltage.                                                               |
| Bhusawal- Aurangabad                  | 06/05/2011   | 20.57        |                                   | Continued.        | Over Voltage.                                                               |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                             |
| Chandrapur-Warora - I                 | 27/04/2011   | 15.35        |                                   | Continued.        | To Control WRR-WRD & WRR-HGHAT Loading.                                     |
| Dhule-Chalisgaon                      | 29/04/2011   | 13.19        |                                   | Continued.        | To control Dhule ICT loading.                                               |
| Khaperkheda - Wardha.                 | 02/05/2011   | 19.15        |                                   | Continued.        | To control Koradi ICT loading.                                              |
| Ambazari - Abhijeet                   | 02/05/2011   | 19.52        |                                   | Continued.        | To control Koradi ICT loading.                                              |
| Hingoli-Pusad                         | 05/05/2011   | 12.10        |                                   | Continued.        | To Control Wordha-Ytl Line Loading.                                         |
| Wardha-Abhijeet II                    | 05/05/2011   | 16.51        |                                   | Continued.        | To Control Koradi ICT Load.                                                 |
| Aurangabad - Bhenda                   | 05/05/2011   | 19.03        | 06/05/2011                        | 10.57             | To Control A'bad ICT O/L.                                                   |
| <b>Voltage Level : 132KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                             |
| Supa - Shirur                         | 07/03/2011   | 15.15        |                                   | Continued.        | To control Lonikand ICT Load                                                |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 06/May/2011**

Position as on 6.30 Hrs of 07/May/2011

| Name of Line                         | Tripped Date | Tripped Time | Synchronise d Date         | Synchronise d Time | Reason of Outage                                                                               |
|--------------------------------------|--------------|--------------|----------------------------|--------------------|------------------------------------------------------------------------------------------------|
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type</b> TRIPPED |                    |                                                                                                |
| 400/220KV,500 MVA ICT-III At A'bad.  | 05/05/2011   | 10.29        |                            | Continued.         | Y Ph L V Side Bushing Burst.                                                                   |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type</b> TRIPPED |                    |                                                                                                |
| 220/100KV 200MVA ICT-III at Kalwa    | 03/04/2011   | 16.00        |                            | Continued.         | Buchholz Trip,Diff.Prot.operated,PRV tripped( Failed).                                         |
| 220/110KV 200MVA ICT-II at Mudshingi | 10/04/2011   | 18.10        |                            | Continued.         | Differential Protection, Defective B Phase LA replaced(Kept on Humming at 16.30Hrs on 18/4/11) |
| 220/132KV 200MVA ICT-I @ Raymond     | 05/05/2011   | 17.01        | 06/05/2011                 | 04.36              | R Ph.L V Side C T Burst.                                                                       |
| <b>Voltage Level : 132KV</b>         |              |              | <b>Outage Type</b> TRIPPED |                    |                                                                                                |
| Khapri - Besa                        | 06/05/2011   | 15.16        |                            | Continued.         | Due to conductor snapped.                                                                      |
| Amravati - Achalpur                  | 06/05/2011   | 19.28        | 06/05/2011                 | 19.41              | Tripped.                                                                                       |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 07/May/2011

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 180         |
| Unit 6             | 210                   | 200         |
| Unit 7             | 210                   | 190         |
|                    | <b>620</b>            | <b>570</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 0                     |             |
|                    | <b>420</b>            | <b>370</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 160         |
| Unit 4             | 210                   | 150         |
| Unit 5             | 210                   | 150         |
| Unit 6             | 250                   | 0           |
| Unit 7             | 250                   | 200         |
|                    | <b>1130</b>           | <b>660</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 160         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 150         |
| Unit 4             | 210                   | 150         |
| Unit 5             | 500                   | 370         |
| Unit 6             | 500                   | 410         |
| Unit 7             | 500                   | 440         |
|                    | <b>2340</b>           | <b>1680</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 210         |
| Unit 4             | 250                   | 120         |
|                    | <b>500</b>            | <b>330</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 200         |
| Unit 2             | 210                   | 200         |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 210         |
| Unit 5             | 0                     |             |
|                    | <b>840</b>            | <b>610</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 81          |
| Unit 2             | 120                   | 81          |
| Unit 3             | 210                   | 172         |
| Unit 4             | 210                   | 152         |
| Unit 5             | 210                   | 182         |
|                    | <b>870</b>            | <b>668</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 620         |
|                    | <b>852</b>            | <b>620</b>  |
| <b>Dabhol</b>      |                       |             |
| RGPP               | 1940                  | 1350        |
|                    | <b>1940</b>           | <b>1350</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                    | 18          |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| VTRNA             | 60                    | 0           |
| TILLARI           | 60                    | 0           |
| BHTGR/VEER        | 21                    | 25          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 15          |
| BHANDARDRA        | 45                    | 0           |
| ELDARY            | 23                    | 0           |
| SMLHY PTN         | 12                    | 18          |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>156</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                     |             |
| Khandke           | 0                     |             |
| Khaparale         | 0                     |             |
|                   | <b>0</b>              |             |
| <b>CPP</b>        |                       |             |
| JSW JAIGAD        | 600                   | 485         |
| WARDHA            | 405                   | 330         |
| Other CPPs        | 0                     |             |
|                   | <b>1005</b>           | <b>815</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             | 3455                  | 3521        |
|                   | <b>3455</b>           | <b>3521</b> |