



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**07/Sep/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 07/Sep/2014 SUNDAY**

| <b>I GENERATION (MUs)</b>       |                |                 | <b>II EXCHANGES (MUs)</b>      |                |                 |
|---------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| <b>A) MSGENCO</b>               | <b>Daily</b>   | <b>Monthly</b>  | <b>E) Central Sector</b>       | <b>Daily</b>   | <b>Monthly</b>  |
| 1) Thermal                      | 70.435         | 608.411         | 1) Gujrat                      | -9.485         | -36.243         |
| 2) Hydro                        | 32.931         | 104.354         | 2) Madhya Pradesh              | 11.210         | 104.437         |
| 3) Gas                          | 7.005          | 67.587          | 3) Chattisgarh                 | 6.860          | 49.210          |
| <b>Total MSGENCO</b>            | <b>110.371</b> | <b>780.352</b>  | 4) Maharashtra Net             | 75.576         | 568.741         |
| <b>B) 1) JSW JAIGAD</b>         | 26.963         | 188.696         | (Incl. 765kV Solapur-Raichur)  | -0.135         | -26.319         |
| 2) WPCL                         | 4.300          | 28.291          | 5) Goa                         | -4.898         | -40.940         |
| 3) ADANI                        | 13.714         | 80.003          | 6) TAPS 1&2 Injection          | 7.456          | 52.242          |
| 4) Other CPP / IPP              | 15.146         | 92.832          | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation              | 35.310         | 235.887         | 8) Pench (Excess)              | -0.298         | -5.141          |
| 6) PENCH (MS)                   | 0.298          | 5.141           | <b># Total Cent. Sector</b>    | <b>86.421</b>  | <b>692.306</b>  |
| 7) SOLAR                        | 0.472          | 4.655           | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>       | 14.252         | 86.594          | 1) With TPCL (Excess)          | -20.781        | -172.166        |
| 2) TPCL Hydro                   | 2.531          | 43.425          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>               | <b>16.783</b>  | <b>130.019</b>  | 1) MSEDCL Bilateral            | 20.857         | 169.886         |
| 3) REL Thermal                  | 12.509         | 86.546          | Include PX                     | -0.400         | -1.644          |
| <b>D) STATE</b>                 |                |                 | 2) MUMBAI Bilateral            | 15.534         | 137.140         |
| <b>1) Thermal (A1+C1+C3)</b>    | 97.196         | 781.551         | Include PX                     | 2.187          | 36.656          |
| <b>2) Hydro (A2+B6+C2)</b>      | 35.760         | 152.920         | 3) MUMBAI Schedule             | 15.592         | 140.657         |
| <b>3) Gas (A3)</b>              | 7.005          | 67.587          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| <b>4) Wind (B5)</b>             | 35.310         | 235.887         | 1) MSEDCL                      | 272.214        | 1935.997        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 60.123         | 389.822         | 2) TPCL                        | 31.733         | 247.659         |
| <b>6) SOLAR (B7)</b>            | 0.472          | 4.655           | 3) REL                         | 18.340         | 141.074         |
| <b>TOTAL STATE</b>              | <b>235.866</b> | <b>1632.422</b> | <b>TOTAL STATE</b>             | <b>322.287</b> | <b>2324.730</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 9 Hrs</b> | <b>B. Evening Peak at 20 Hrs</b> | <b>C. Night Minimum at 4 Hrs</b> |
|---------------------------------|---------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 2927                            | 2907                             | 2989                             |
| MSGENCO Hydro                   | 1708                            | 1931                             | 659                              |
| MSGENCO Gas                     | 298                             | 287                              | 299                              |
| <b>MSGENCO Total Generation</b> | <b>4933</b>                     | <b>5125</b>                      | <b>3947</b>                      |
| <b>Central Sector Receipt</b>   | <b>4452</b>                     | <b>3941</b>                      | <b>3298</b>                      |
| <b>WIND</b>                     | <b>1400</b>                     | <b>886</b>                       | <b>1699</b>                      |
| <b>CPP / IPP</b>                | <b>2693</b>                     | <b>2623</b>                      | <b>2225</b>                      |
| <b>SOLAR</b>                    | <b>35</b>                       | <b>0</b>                         | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-775</b>                     | <b>-864</b>                      | <b>-662</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>12738</b>                    | <b>11764</b>                     | <b>10507</b>                     |
| <b>Load Shedding</b>            | <b>51</b>                       | <b>53</b>                        | <b>49</b>                        |
| <b>MSEDCL DEMAND</b>            | <b>12789</b>                    | <b>11817</b>                     | <b>10556</b>                     |
| <b>TPCL GENERATION</b>          | <b>667</b>                      | <b>979</b>                       | <b>535</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>522</b>                      | <b>520</b>                       | <b>521</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>1964</b>                     | <b>2363</b>                      | <b>1718</b>                      |
| <b>STATE DEMAND MET</b>         | <b>14702</b>                    | <b>14127</b>                     | <b>12225</b>                     |
| <b>STATE DEMAND</b>             | <b>14753</b>                    | <b>14180</b>                     | <b>12274</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.95</b>                    | <b>49.81</b>                     | <b>49.96</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.15 Hz at 09:03 Hrs</b> | <b>49.54 Hz at 19:12 Hrs</b> | <b>49.93</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 07/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           | 2.95        | 21.23         | 139      | 110      | 130      |
| Unit 7           | 2.07        | 19.56         | 155      | 0        | 130      |
| Total            | 5.02        | 40.79         |          |          | 260      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 1.68        | 6.89          | 140      | 0        | 120      |
| Unit 3           | 0.00        | 11.15         | 0        | 0        | 0        |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 9.58        | 62.93         | 470      | 295      | 450      |
| Total            | 11.26       | 80.97         |          |          | 570      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 3.68        | 20.58         | 160      | 142      | 160      |
| Unit 6           | 5.15        | 27.47         | 238      | 188      | 230      |
| Unit 7           | 5.16        | 23.03         | 238      | 186      | 200      |
| Total            | 13.99       | 71.08         |          |          | 590      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 2           | 1.94        | 19.19         | 91       | 58       | 90       |
| Unit 3           | 0.00        | 8.85          | 0        | 0        | 0        |
| Unit 4           | 2.63        | 21.88         | 130      | 95       | 120      |
| Unit 5           | 0.00        | 40.23         | 0        | 0        | 0        |
| Unit 6           | 1.18        | 40.10         | 274      | 0        | 0        |
| Unit 7           | 1.15        | 39.44         | 221      | 0        | 0        |
| Total            | 6.90        | 169.69        |          |          | 210      |
| Paras            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 4.47        | 31.41         | 200      | 175      | 230      |
| Total            | 4.47        | 31.41         |          |          | 230      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 0.00        | 14.26         | 0        | 0        | 0        |
| Unit 2           | 3.22        | 22.53         | 150      | 115      | 170      |
| Unit 3           | 3.86        | 24.08         | 192      | 124      | 170      |
| Unit 4           | 3.30        | 24.04         | 152      | 119      | 170      |
| Unit 5           | 6.49        | 49.62         | 300      | 230      | 350      |
| Total            | 16.87       | 134.54        |          |          | 860      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 3.76        | 26.02         | 175      | 145      | 180      |
| Unit 4           | 4.03        | 26.30         | 177      | 155      | 180      |
| Unit 5           | 4.15        | 27.61         | 181      | 165      | 190      |
| Total            | 11.94       | 79.94         |          |          | 550      |
| Uran             |             |               |          |          |          |
| All Units        | 7.00        | 67.59         | 299      | 282      | 320      |
| Total            | 7.00        | 67.59         |          |          | 320      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.30        | 5.14          | 54       | 0        |          |
| Total            | 0.30        | 5.14          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 6.62        | 22.88         | 490      | 40       | 600      |
| Stage 4          | 15.29       | 31.17         | 840      | 420      | 250      |
| Stage 3          | 5.35        | 17.29         | 320      | 80       | 320      |
| Kovna 12&4 Total | 21.91       | 54.05         |          |          | 850      |

| Generating unit    | Generation   |               |                |          | OLC (MW)     |
|--------------------|--------------|---------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>27.26</b> | <b>71.34</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |               |                |          |              |
| KDPH               | 0.86         | 2.01          | 36             | 36       | 36           |
| VTRNA              | 0.83         | 4.80          | 61             | 0        | 61           |
| TILLARI            | 0.81         | 4.82          | 64             | 0        | 63           |
| BHTGR/VEER         | 0.10         | 1.05          | 5              | 4        | 5            |
| BHIRA T.R.         | 0.39         | 3.29          | 82             | 0        | 80           |
| RNGR+BHTSA         | 0.06         | 0.35          | 3              | 2        | 0            |
| BHANDARDRA         | 0.34         | 2.59          | 15             | 14       | 15           |
| ELDARY             | 0.00         | 0.00          | 0              | 0        | 0            |
| SMLHY PTN          | 1.20         | 8.63          | 57             | 47       | 15           |
| GHATGHAR           | 1.08         | 5.48          | 250            | 0        | 0            |
| <b>Total</b>       | <b>5.67</b>  | <b>33.01</b>  |                |          | <b>275</b>   |
| <b>Wind</b>        |              |               |                |          |              |
| MalharPeth         | 1.21         | 7.89          |                |          |              |
| Vankuswadi         | 2.02         | 13.16         |                |          |              |
| ATIT               | 0.18         | 1.95          |                |          |              |
| Kale               | 0.76         | 5.30          |                |          |              |
| Satara             | 14.69        | 117.70        |                |          |              |
| Shirala            | 1.11         | 7.31          |                |          |              |
| K Mahankal         | 0.07         | 0.91          |                |          |              |
| Supa               | 0.23         | 6.27          |                |          |              |
| Vita               | 2.71         | 23.60         |                |          |              |
| Dondaicha          | 7.74         | 26.86         |                |          |              |
| Sakri              | 1.07         | 4.48          |                |          |              |
| Nandurbar          | 1.01         | 4.95          |                |          |              |
| Khandke            | 1.28         | 9.57          |                |          |              |
| Khaparale          | 1.23         | 5.96          |                |          |              |
| <b>Total</b>       | <b>35.31</b> | <b>235.89</b> |                |          |              |
| <b>CPP</b>         |              |               |                |          |              |
| JSW JAIGAD         | 26.96        | 188.70        | 1210           | 954      | 1095         |
| WARDHA             | 4.30         | 28.29         | 205            | 165      | 204          |
| Adani              | 13.71        | 80.00         | 690            | 431      | 617          |
| Other CPPs         | 15.15        | 92.83         |                |          | 646          |
| <b>Total</b>       | <b>60.12</b> | <b>389.82</b> |                |          | <b>2562</b>  |
| <b>SOLAR</b>       |              |               |                |          |              |
| Total              | 0.47         | 4.66          |                |          |              |
| <b>Total</b>       | <b>0.47</b>  | <b>4.66</b>   |                |          |              |
| <b>Tata</b>        |              |               |                |          |              |
| Trombay 4          | 0.00         | 0.00          | 0              | 0        | 0            |
| Trombay 5          | 6.50         | 34.38         | 492            | 243      | 500          |
| Trombay 6          | 3.76         | 23.88         | 158            | 156      | 250          |
| Trombay 7A         | 2.47         | 17.64         | 115            | 79       | 120          |
| Trombay 7B         | 1.52         | 10.69         | 68             | 55       | 60           |
| Trombay 8          | 0.00         | 0.00          | 0              | 0        | 0            |
| TATA Hydro         | 2.53         | 43.42         | 391            | 0        | 447          |
| <b>Total</b>       | <b>16.78</b> | <b>130.02</b> |                |          | <b>1377</b>  |
| <b>REL</b>         |              |               |                |          |              |
| 1&2                | 12.51        | 86.55         | 523            | 519      | 500          |
| <b>Total</b>       | <b>12.51</b> | <b>86.55</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |               |                |          |              |
| Share              |              |               |                |          | 3793         |
| <b>Total</b>       |              |               |                |          | <b>3793</b>  |
| MS PG CL           | Thermal      | 70.44         | 608.41         |          | 3270         |
|                    | Thml+Gas     | 77.44         | 676.00         |          | 3590         |
|                    | Hydro        | 32.93         | 104.35         |          | 1445         |
|                    | <b>Total</b> | <b>110.37</b> | <b>780.35</b>  |          | <b>5035</b>  |
| <b>State Total</b> |              | <b>235.87</b> | <b>1632.42</b> |          | <b>13267</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 07/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                  | 3398         | 917          | 297         | 4612          | 1481         | 2427         | 0           | 3374         | 3113         | -655          | -801                 | 10832                 | 76                   | 10908                     | 2061                         | 12969           | 49.94         |
| 2                  | 3212         | 825          | 298         | 4335          | 1536         | 2179         | 0           | 3356         | 3205         | -684          | -806                 | 10449                 | 49                   | 10498                     | 1889                         | 12387           | 49.92         |
| 3                  | 3105         | 749          | 298         | 4152          | 1582         | 2224         | 0           | 3356         | 3430         | -684          | -727                 | 10661                 | 49                   | 10710                     | 1788                         | 12498           | 49.99         |
| 4                  | 2989         | 659          | 299         | 3947          | 1699         | 2225         | 0           | 3352         | 3298         | -684          | -662                 | 10507                 | 49                   | 10556                     | 1718                         | 12274           | 49.96         |
| 5                  | 2966         | 755          | 297         | 4018          | 1649         | 2408         | 0           | 3362         | 3474         | -694          | -622                 | 10927                 | 49                   | 10976                     | 1709                         | 12685           | 49.91         |
| 6                  | 2921         | 899          | 296         | 4116          | 1661         | 2633         | 0           | 3483         | 3615         | -754          | -642                 | 11383                 | 51                   | 11434                     | 1770                         | 13204           | 49.91         |
| 7                  | 2977         | 1014         | 297         | 4288          | 1642         | 2651         | 2           | 3612         | 4047         | -780          | -674                 | 11956                 | 52                   | 12008                     | 1793                         | 13801           | 49.93         |
| 8                  | 2952         | 1343         | 290         | 4585          | 1557         | 2599         | 28          | 3793         | 3871         | -781          | -651                 | 11989                 | 52                   | 12041                     | 1841                         | 13882           | 49.87         |
| 9                  | 2927         | 1708         | 298         | 4933          | 1400         | 2693         | 35          | 3727         | 4452         | -757          | -775                 | 12738                 | 51                   | 12789                     | 1964                         | 14753           | 49.95         |
| 10                 | 3002         | 2171         | 297         | 5470          | 1355         | 2582         | 57          | 3679         | 3911         | -750          | -909                 | 12466                 | 49                   | 12515                     | 2116                         | 14631           | 50.01         |
| 11                 | 3012         | 2033         | 298         | 5343          | 1239         | 2780         | 49          | 3833         | 3843         | -820          | -1032                | 12222                 | 49                   | 12271                     | 2255                         | 14526           | 49.93         |
| 12                 | 3045         | 1768         | 295         | 5108          | 1281         | 2692         | 75          | 3653         | 3683         | -851          | -1013                | 11826                 | 50                   | 11876                     | 2289                         | 14165           | 49.90         |
| 13                 | 2960         | 1737         | 293         | 4990          | 1360         | 2669         | 82          | 3501         | 3594         | -837          | -1121                | 11574                 | 101                  | 11675                     | 2327                         | 14002           | 49.95         |
| 14                 | 2762         | 1542         | 282         | 4586          | 1460         | 2596         | 45          | 3464         | 3569         | -772          | -1125                | 11158                 | 52                   | 11210                     | 2233                         | 13443           | 49.97         |
| 15                 | 2728         | 1473         | 282         | 4483          | 1550         | 2462         | 51          | 3442         | 3318         | -544          | -1083                | 10808                 | 52                   | 10860                     | 2198                         | 13058           | 49.95         |
| 16                 | 2727         | 1412         | 284         | 4423          | 1490         | 2422         | 30          | 3479         | 3364         | -544          | -1045                | 10711                 | 51                   | 10762                     | 2153                         | 12915           | 49.98         |
| 17                 | 2723         | 1581         | 284         | 4588          | 1522         | 2429         | 14          | 3396         | 3360         | -523          | -997                 | 10937                 | 51                   | 10988                     | 2102                         | 13090           | 50.01         |
| 18                 | 2732         | 1491         | 288         | 4511          | 1472         | 2468         | 3           | 3463         | 3105         | -512          | -993                 | 10566                 | 51                   | 10617                     | 2109                         | 12726           | 49.97         |
| 19                 | 2833         | 1697         | 285         | 4815          | 1359         | 2599         | 1           | 3698         | 3740         | -493          | -925                 | 11589                 | 52                   | 11641                     | 2201                         | 13842           | 49.92         |
| 20                 | 2907         | 1931         | 287         | 5125          | 886          | 2623         | 0           | 4047         | 3941         | -518          | -864                 | 11764                 | 53                   | 11817                     | 2363                         | 14180           | 49.81         |
| 21                 | 2940         | 1741         | 285         | 4966          | 1375         | 2365         | 0           | 3951         | 3939         | -493          | -939                 | 11760                 | 53                   | 11813                     | 2356                         | 14169           | 49.80         |
| 22                 | 2869         | 1259         | 290         | 4418          | 1469         | 2485         | 0           | 3681         | 3781         | -444          | -848                 | 11338                 | 52                   | 11390                     | 2347                         | 13737           | 49.84         |
| 23                 | 2903         | 1181         | 290         | 4374          | 1634         | 2470         | 0           | 3379         | 3410         | -454          | -704                 | 11217                 | 51                   | 11268                     | 2293                         | 13561           | 49.89         |
| 24                 | 2845         | 1045         | 295         | 4185          | 1651         | 2442         | 0           | 3153         | 3358         | -562          | -823                 | 10836                 | 51                   | 10887                     | 2198                         | 13085           | 49.94         |
| <b>MUs</b>         | <b>70.44</b> | <b>32.93</b> | <b>7.00</b> | <b>110.37</b> | <b>35.31</b> | <b>60.12</b> | <b>0.47</b> | <b>85.23</b> | <b>86.42</b> | <b>-15.59</b> | <b>-20.78</b>        | <b>272.21</b>         | <b>1.30</b>          | <b>273.51</b>             | <b>50.07</b>                 | <b>323.58</b>   | <b>49.93</b>  |

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 07/Sep/2014**

Position as on 6.30 Hrs of 08/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                           |               |
| Bhusawal Unit 4         | 500      | 06/08/2014   | 13.56        |            | Continued. | converted to AOH from 7/08/14            | 15/09/2014    |
| Paras Unit 3            | 250      | 11/08/2014   | 14.08        |            | Continued. | Annual Overhauling                       |               |
| <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. | Coal Shortage                            |               |
| Parli Unit 4            | 210      | 29/06/2014   | 10.19        |            | Continued. | Water Shortage                           |               |
| CPP IPL U-2             | 270      | 23/08/2014   | 23.15        |            | Continued. | Coal Shortage.                           |               |
| CPP Adani U-4           | 660      | 27/08/2014   | 12.41        |            | Continued. | Coal Shortage.                           |               |
| Chandrapur Unit 1       | 210      | 28/08/2014   | 07.15        |            | Continued. | BLR T/L.                                 |               |
| CPP Adani U-3           | 660      | 29/08/2014   | 17.31        |            | Continued. | Billing issues between Adani and MSEDCL. |               |
| CPP Adani U-2           | 660      | 29/08/2014   | 22.12        |            | Continued. | Billing issues between Adani and MSEDCL. |               |
| Uran Unit 7             | 108      | 31/08/2014   | 06.45        |            | Continued. | Gas Shortage.                            |               |
| Chandrapur Unit 3       | 210      | 04/09/2014   | 03.13        |            | Continued. | Boiler Tube Leakage                      |               |
| Bhusawal Unit 3         | 210      | 04/09/2014   | 14.10        |            | Continued. | Flame Failure                            |               |
| Uran Unit 8             | 108      | 04/09/2014   | 19.33        |            | Continued. | Gas Shortage                             |               |
| Khaparkheda Unit 1      | 210      | 05/09/2014   | 10.17        |            | Continued. | coal shortage                            |               |
| Chandrapur Unit 5       | 500      | 06/09/2014   | 18.30        | 08/09/2014 | 00.10      | Maint.Work.                              |               |
| Chandrapur Unit 7       | 500      | 07/09/2014   | 02.46        | 07/09/2014 | 18.47      | bearing vibration high                   |               |
| Chandrapur Unit 6       | 500      | 07/09/2014   | 04.28        |            | Continued. | UAT Problem.                             |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 07/Sep/2014**

Position as on 6.30 Hrs of 08/Sep/2014

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage        | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|-------------------------|---------------|
| Koradi Unit 7           | 210      | 07/09/2014   | 12.30        | 07/09/2014 | 18.00      | FD Fan Problem.         |               |
| Bhusawal Unit 2         | 210      | 07/09/2014   | 13.08        |            | Continued. | Flame Failure.          |               |
| CPP VIPL U-2            | 300      | 07/09/2014   | 13.48        |            | Continued. | Coal bunkering problem. |               |
| CPP Adani U1            | 660      | 08/09/2014   | 03.35        |            | Continued. | BLR T/L.                |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 07/Sep/2014**

Position as on 6.30 Hrs of 08/Sep/2014

| Name of Line                                          | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                                                                             |
|-------------------------------------------------------|--------------|--------------|-----------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|
| <b>InterState</b>                                     |              |              |                                   |                   |                                                                                                              |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type FORCED OUTAGE</b>  |                   |                                                                                                              |
| Kalwa - Talegaon (PGCIL)                              | 07/09/2014   | 10.03        | 07/09/2014                        | 11.48             | Hot spot on Y-Ph tube support insulator.                                                                     |
| <b>Voltage Level : 220KV</b>                          |              |              | <b>Outage Type FORCED OUTAGE</b>  |                   |                                                                                                              |
| Boiser-Boiser(PGCIL)-I                                | 07/09/2014   | 09.15        | 07/09/2014                        | 12.25             | Hot spot on wave trap.                                                                                       |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type HAND TRIPPED</b>   |                   |                                                                                                              |
| Dabhol-Nagothane - II                                 | 19/08/2014   | 13.54        |                                   | Continued.        | Over Voltage.                                                                                                |
| Dhule-Sar'Sarovar - II                                | 03/09/2014   | 18.15        |                                   | Continued.        | Over Voltage                                                                                                 |
| Kolhapur - Mapusa - I                                 | 03/09/2014   | 20.08        |                                   | Continued.        | Over Voltage                                                                                                 |
| Kolhapur-Solapur(PGCIL)-I                             | 05/09/2014   | 19.04        |                                   | Continued.        | over voltage                                                                                                 |
| Akola - Thaptitanda                                   | 06/09/2014   | 22.28        |                                   | Continued.        | over voltage                                                                                                 |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                                              |
| Chandrapur - Bhadravati - IV                          | 07/09/2014   | 17.02        |                                   | Continued.        | Over Voltage.                                                                                                |
| <b>IntraState</b>                                     |              |              |                                   |                   |                                                                                                              |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                                                                              |
| 400/200 KV 500 MVA ICT - II Main Bay(414) @ Deepnagar | 26/08/2014   | 12.50        |                                   | Continued.        | Bus CT Errection Work.                                                                                       |
| 400/220 KV 105 MVA Spare ICT - I at Nagothane.        | 05/09/2014   | 15.58        | 07/09/2014                        | 17.37             | Bushing replacement work                                                                                     |
| Khadka - Aurangabad                                   | 06/09/2014   | 09.55        |                                   | Continued.        | outage at khadka end                                                                                         |
| <b>Voltage Level : 220KV</b>                          |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                                                                              |
| Parli GCR - Parli EXTN.II                             | 07/09/2014   | 07.15        | 07/09/2014                        | 11.14             | To attend hot spot.                                                                                          |
| Parly - Harangool - I                                 | 07/09/2014   | 11.41        | 07/09/2014                        | 1302              | To attend hot spot.                                                                                          |
| <b>Voltage Level : 220KV</b>                          |              |              | <b>Outage Type FORCED OUTAGE</b>  |                   |                                                                                                              |
| Kharghar-Nerul                                        | 07/09/2014   | 06.20        | 07/09/2014                        | 08.53             | To attend hot spot.                                                                                          |
| <b>Voltage Level : 500KV</b>                          |              |              | <b>Outage Type HAND TRIPPED</b>   |                   |                                                                                                              |
| 765/400KV 1500MVA ICT at Tiroda                       | 08/09/2014   | 03.09        |                                   | Continued.        | APML U-1 to be W/Dn.                                                                                         |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type HAND TRIPPED</b>   |                   |                                                                                                              |
| New Koyna - Dabhol - I                                | 25/08/2014   | 01.25        |                                   | Continued.        | Over Voltage.                                                                                                |
| Karad-Jaigad I                                        | 02/09/2014   | 18.04        |                                   | Continued.        | Over Voltage.                                                                                                |
| Bhusawal- Aurangabad                                  | 04/09/2014   | 12.11        |                                   | Continued.        | Over Voltage                                                                                                 |
| Lonikand- Koyna Stage IV                              | 07/09/2014   | 00.16        | 07/09/2014                        | 07.49             | over voltage                                                                                                 |
| Warora-Tiroda-I                                       | 07/09/2014   | 04.24        |                                   | Continued.        | over voltage                                                                                                 |
| <b>Voltage Level : 400KV</b>                          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                                              |
| Karad - Kolhapur - II                                 | 04/09/2014   | 03.37        |                                   | Continued.        | Over Voltage                                                                                                 |
| Warora-Chandrapur- II, Ckt II                         | 07/09/2014   | 16.57        |                                   | Continued.        | Over Voltage.                                                                                                |
| Deepnagar-Tapitatanda                                 | 08/09/2014   | 01.57        |                                   | Continued.        | Over Voltage.                                                                                                |
| <b>Voltage Level : 220KV</b>                          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                                              |
| 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. |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 07/Sep/2014**

Position as on 6.30 Hrs of 08/Sep/2014

| Name of Line                        | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage       |
|-------------------------------------|--------------|--------------|-----------------------------------|--------------------|------------------------|
| 220/100 KV,200MVA ICT - I at Padgha | 18/07/2014   | 02.37        |                                   | Continued.         | Diff.Prot              |
| Kandalgaon - Dasturi                | 07/09/2014   | 13.12        | 07/09/2014                        | 13.45              | Dist.Prot.             |
| Lote - Dasturi                      | 07/09/2014   | 13.12        | 07/09/2014                        | 13.40              | Dist.Prot.             |
| <b>null</b>                         |              |              |                                   |                    |                        |
| <b>Voltage Level : 220KV</b>        |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                        |
| Aarey - Borivali-TPC                | 07/09/2014   | 09.38        | 07/09/2014                        | 16.49              | Annual bay maint work. |



# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 08/Sep/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 136         |
| Unit 7             | 210                   | 154         |
|                    | <b>620</b>            | <b>290</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 0           |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 450         |
|                    | <b>1420</b>           | <b>450</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 160         |
| Unit 6             | 250                   | 200         |
| Unit 7             | 250                   | 210         |
|                    | <b>1130</b>           | <b>570</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 90          |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 90          |
| Unit 5             | 500                   | 200         |
| Unit 6             | 500                   | 0           |
| Unit 7             | 500                   | 200         |
|                    | <b>2340</b>           | <b>580</b>  |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 0           |
| Unit 4             | 250                   | 250         |
|                    | <b>500</b>            | <b>250</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 170         |
| Unit 5             | 500                   | 350         |
|                    | <b>1340</b>           | <b>860</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 180         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>540</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 320         |
|                    | <b>852</b>            | <b>320</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1170</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 36          |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 63          |
| BHTGR/VEER       | 21                    | 5           |
| BHIRA T.R.       | 80                    | 80          |
| RNGR+BHTSA       | 20                    | 2           |
| BHANDARDRA       | 45                    | 15          |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 10          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>272</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                   | 175         |
| Adani            | 2640                  | 0           |
| Other CPPs       | 300                   | 435         |
|                  | <b>4545</b>           | <b>1710</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</b>              |             |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 500         |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   | 0           |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1627</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 4331        |
|                  | <b>3455</b>           | <b>4331</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>21940</b> | <b>13470</b> |
|--|--------------|--------------|