



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**18/Jun/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 18/Jun/2014 WEDNESDAY**

| <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                   | 126.726        | 2110.908        | 1) Gujrat                      | 3.153          | 83.499          |
| 2) Hydro                     | 4.540          | 91.151          | 2) Madhya Pradesh              | 19.416         | 355.528         |
| 3) Gas                       | 10.539         | 211.077         | 3) Chattisgarh                 | 8.580          | 171.470         |
| <b>Total MSGENCO</b>         | <b>141.805</b> | <b>2413.136</b> | 4) Maharashtra Net             | 77.181         | 1601.945        |
| <b>B) 1) JSW JAIGAD</b>      | 23.007         | 432.745         | (Incl. 765kV Solapur-Raichur)  | -0.167         | -2.455          |
| 2) WPCL                      | 0.000          | 7.169           | 5) Goa                         | -7.224         | -120.575        |
| 3) ADANI                     | 42.570         | 672.654         | 6) TAPS 1&2 Injection          | 7.256          | 118.948         |
| 4) Other CPP / IPP           | 18.136         | 297.815         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation           | 28.739         | 430.715         | 8) Pench (Excess)              | -0.178         | -2.913          |
| 6) PENCH (MS)                | 0.178          | 2.913           | <b># Total Cent. Sector</b>    | <b>108.184</b> | <b>2207.902</b> |
| 7) SOLAR                     | 1.049          | 17.584          | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>    | 19.523         | 353.358         | 1) With TPCL (Excess)          | -26.509        | -487.263        |
| 2) TPCL Hydro                | 4.587          | 76.919          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>            | <b>24.110</b>  | <b>430.277</b>  | 1) MSEDCL Bilateral            | 9.955          | 478.661         |
| 3) REL Thermal               | 12.509         | 222.474         | Include PX                     | -3.706         | 95.746          |
| <b>D) STATE</b>              |                |                 | 2) MUMBAI Bilateral            | 26.041         | 444.369         |
| <b>1) Thermal (A1+C1+C3)</b> | 158.758        | 2686.740        | Include PX                     | 2.875          | 80.930          |
| 2) Hydro (A2+B6+C2)          | 9.305          | 170.983         | 3) MUMBAI Schedule             | 26.041         | 448.620         |
| 3) Gas (A3)                  | 10.539         | 211.077         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 4) Wind (B5)                 | 28.739         | 430.715         | 1) MSEDCL                      | 337.159        | 5995.370        |
| 5) CPP/IPP (B1+B2+B3+B4)     | 83.713         | 1410.383        | 2) TPCL                        | 40.233         | 721.254         |
| 6) SOLAR (B7)                | 1.049          | 17.584          | 3) REL                         | 22.893         | 418.663         |
| <b>TOTAL STATE</b>           | <b>292.103</b> | <b>4927.482</b> | <b>TOTAL STATE</b>             | <b>400.285</b> | <b>7135.287</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 12 Hrs</b> | <b>B. Evening Peak at 16 Hrs</b> | <b>C. Night Minimum at 5 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 5534                             | 5348                             | 5211                             |
| MSGENCO Hydro                   | 280                              | 254                              | 67                               |
| MSGENCO Gas                     | 434                              | 431                              | 447                              |
| <b>MSGENCO Total Generation</b> | <b>6248</b>                      | <b>6033</b>                      | <b>5725</b>                      |
| <b>Central Sector Receipt</b>   | <b>4551</b>                      | <b>4933</b>                      | <b>4196</b>                      |
| <b>WIND</b>                     | <b>1442</b>                      | <b>1427</b>                      | <b>750</b>                       |
| <b>CPP / IPP</b>                | <b>3699</b>                      | <b>3552</b>                      | <b>3465</b>                      |
| <b>SOLAR</b>                    | <b>124</b>                       | <b>84</b>                        | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-1361</b>                     | <b>-1348</b>                     | <b>-586</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>14703</b>                     | <b>14701</b>                     | <b>13550</b>                     |
| <b>Load Shedding</b>            | <b>387</b>                       | <b>85</b>                        | <b>110</b>                       |
| <b>MSEDCL DEMAND</b>            | <b>15090</b>                     | <b>14786</b>                     | <b>13660</b>                     |
| <b>TPCL GENERATION</b>          | <b>1244</b>                      | <b>1255</b>                      | <b>824</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>523</b>                       | <b>522</b>                       | <b>521</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>3128</b>                      | <b>3125</b>                      | <b>1931</b>                      |
| <b>STATE DEMAND MET</b>         | <b>17831</b>                     | <b>17826</b>                     | <b>15481</b>                     |
| <b>STATE DEMAND</b>             | <b>18218</b>                     | <b>17911</b>                     | <b>15591</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.89</b>                     | <b>49.72</b>                     | <b>50.00</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.21 Hz at 05.54 Hrs</b> | <b>49.42 Hz at 21.56 Hrs</b> | <b>49.89</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 18/Jun/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 14.31         | 0        | 0        | 0        |
| Unit 6           | 3.41        | 54.33         | 170      | 35       | 140      |
| Unit 7           | 3.56        | 53.43         | 170      | 124      | 130      |
| Total            | 6.98        | 122.06        |          |          | 270      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 0.00        | 4.40          | 0        | 0        | 0        |
| Unit 3           | 3.44        | 58.50         | 150      | 135      | 135      |
| Unit 4           | 8.76        | 152.40        | 410      | 340      | 355      |
| Unit 5           | 6.70        | 139.40        | 360      | 0        | 0        |
| Total            | 18.91       | 354.69        |          |          | 490      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 3.78        | 52.25         | 163      | 148      | 160      |
| Unit 5           | 3.76        | 33.01         | 163      | 140      | 155      |
| Unit 6           | 4.63        | 84.11         | 220      | 187      | 190      |
| Unit 7           | 4.28        | 81.27         | 199      | 173      | 175      |
| Total            | 16.45       | 250.64        |          |          | 680      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.21        | 56.45         | 140      | 130      | 140      |
| Unit 2           | 3.79        | 40.71         | 165      | 154      | 160      |
| Unit 3           | 4.04        | 55.68         | 180      | 150      | 180      |
| Unit 4           | 4.40        | 77.89         | 200      | 149      | 150      |
| Unit 5           | 10.17       | 138.13        | 463      | 370      | 425      |
| Unit 6           | 8.99        | 135.08        | 400      | 315      | 380      |
| Unit 7           | 6.20        | 123.98        | 351      | 220      | 350      |
| Total            | 40.79       | 627.93        |          |          | 1785     |
| Paras            |             |               |          |          |          |
| Unit 3           | 5.18        | 67.97         | 235      | 195      | 230      |
| Unit 4           | 5.48        | 96.62         | 250      | 183      | 250      |
| Total            | 10.66       | 164.59        |          |          | 480      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 0.00        | 14.12         | 0        | 0        | 0        |
| Unit 2           | 3.74        | 65.64         | 170      | 135      | 160      |
| Unit 3           | 4.00        | 72.32         | 190      | 145      | 170      |
| Unit 4           | 3.95        | 54.29         | 179      | 142      | 170      |
| Unit 5           | 8.19        | 151.13        | 440      | 320      | 350      |
| Total            | 19.88       | 357.51        |          |          | 850      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.36        | 78.23         | 195      | 170      | 190      |
| Unit 4           | 4.42        | 80.90         | 195      | 175      | 200      |
| Unit 5           | 4.27        | 74.34         | 184      | 173      | 180      |
| Total            | 13.06       | 233.47        |          |          | 570      |
| Uran             |             |               |          |          |          |
| All Units        | 10.54       | 211.08        | 455      | 426      | 470      |
| Total            | 10.54       | 211.08        |          |          | 470      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.18        | 2.91          | 20       | 0        |          |
| Total            | 0.18        | 2.91          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 1.05        | 23.12         | 50       | 40       | 600      |
| Stage 4          | 0.00        | 5.40          | 0        | 0        | 250      |
| Stage 3          | 0.38        | 6.99          | 136      | 0        | 320      |
| Kovna 12&4 Total | 1.05        | 28.51         |          |          | 850      |

| Generating unit    | Generation    |                |                |          | OLC (MW)     |
|--------------------|---------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)   | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>1.43</b>   | <b>35.50</b>   |                |          | <b>1170</b>  |
| <b>Hydro</b>       |               |                |                |          |              |
| KDPH               | 0.23          | 2.20           | 10             | 9        | 10           |
| VTRNA              | 0.98          | 19.87          | 61             | 0        | 61           |
| TILLARI            | 0.00          | 0.12           | 0              | 0        | 0            |
| BHTGR/VEER         | 0.00          | 0.00           | 0              | 0        |              |
| BHIRA T.R.         | 0.08          | 3.80           | 40             | 0        | 40           |
| RNGR+BHTSA         | 0.24          | 4.31           | 11             | 10       | 10           |
| BHANDARDRA         | 0.09          | 1.08           | 34             | 0        | 34           |
| ELDARY             | 0.00          | 0.00           | 0              | 0        |              |
| SMLHY PTN          | 0.13          | 5.11           | 13             | 3        | 10           |
| GHATGHAR           | 1.35          | 19.15          | 245            | 0        |              |
| <b>Total</b>       | <b>3.11</b>   | <b>55.65</b>   |                |          | <b>165</b>   |
| <b>Wind</b>        |               |                |                |          |              |
| MalharPeth         | 0.99          | 8.73           |                |          |              |
| Vankuswadi         | 1.61          | 14.84          |                |          |              |
| ATIT               | 0.27          | 2.66           |                |          |              |
| Kale               | 0.61          | 6.06           |                |          |              |
| Satara             | 14.48         | 185.40         |                |          |              |
| Shirala            | 0.68          | 8.38           |                |          |              |
| K Mahankal         | 0.09          | 1.46           |                |          |              |
| Supa               | 0.20          | 3.86           |                |          |              |
| Vita               | 3.02          | 40.69          |                |          |              |
| Dondaicha          | 4.20          | 104.51         |                |          |              |
| Sakri              | 0.72          | 15.46          |                |          |              |
| Nandurbar          | 0.42          | 9.69           |                |          |              |
| Khandke            | 1.03          | 14.51          |                |          |              |
| Khaparale          | 0.41          | 14.47          |                |          |              |
| <b>Total</b>       | <b>28.74</b>  | <b>430.72</b>  |                |          |              |
| <b>CPP</b>         |               |                |                |          |              |
| JSW JAIGAD         | 23.01         | 432.74         | 1113           | 847      | 1040         |
| WARDHA             | 0.00          | 7.17           | 0              | 0        | 0            |
| Adani              | 42.57         | 672.65         | 1857           | 1582     | 1823         |
| Other CPPs         | 18.14         | 297.82         |                |          | 675          |
| <b>Total</b>       | <b>83.71</b>  | <b>1410.38</b> |                |          | <b>3538</b>  |
| <b>SOLAR</b>       |               |                |                |          |              |
| Total              | 1.05          | 17.58          |                |          |              |
| <b>Total</b>       | <b>1.05</b>   | <b>17.58</b>   |                |          |              |
| <b>Tata</b>        |               |                |                |          |              |
| Trombay 4          | 0.00          | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 11.87         | 207.50         | 501            | 442      | 500          |
| Trombay 6          | 3.70          | 70.67          | 155            | 153      | 500          |
| Trombay 7A         | 2.45          | 48.01          | 123            | 79       | 120          |
| Trombay 7B         | 1.49          | 27.18          | 69             | 54       | 60           |
| Trombay 8          | 0.00          | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 4.59          | 76.92          | 447            | 0        | 447          |
| <b>Total</b>       | <b>24.11</b>  | <b>430.28</b>  |                |          | <b>1627</b>  |
| <b>REL</b>         |               |                |                |          |              |
| 1&2                | 12.51         | 222.47         | 523            | 519      | 500          |
| <b>Total</b>       | <b>12.51</b>  | <b>222.47</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |               |                |                |          |              |
| Share              |               |                |                |          | 4746         |
| <b>Total</b>       |               |                |                |          | <b>4746</b>  |
| MS PG CL           | Thermal       | 126.73         | 2110.91        |          | 5125         |
|                    | Thml+Gas      | 137.26         | 2321.98        |          | 5595         |
|                    | Hydro         | 4.54           | 91.15          |          | 1335         |
|                    | <b>Total</b>  | <b>141.80</b>  | <b>2413.14</b> |          | <b>6930</b>  |
| <b>State Total</b> | <b>292.10</b> | <b>4927.48</b> |                |          | <b>17341</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 18/Jun/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                  | 5341        | 359  | 446   | 6146   | 990   | 3395         | 0     | 4435        | 4507        | -873         | -1032                | 14006                 | 133                  | 14139                     | 2367                         | 16506           | 49.88         |
| 2                  | 5318        | 187  | 446   | 5951   | 988   | 3452         | 0     | 4163        | 4114        | -951         | -804                 | 13701                 | 142                  | 13843                     | 2147                         | 15990           | 49.95         |
| 3                  | 5297        | 89   | 446   | 5832   | 835   | 3480         | 0     | 4076        | 4128        | -924         | -671                 | 13604                 | 142                  | 13746                     | 2023                         | 15769           | 50.00         |
| 4                  | 5202        | 62   | 447   | 5711   | 727   | 3411         | 0     | 4081        | 4402        | -912         | -666                 | 13585                 | 142                  | 13727                     | 1965                         | 15692           | 49.99         |
| 5                  | 5211        | 67   | 447   | 5725   | 750   | 3465         | 0     | 4129        | 4196        | -910         | -586                 | 13550                 | 110                  | 13660                     | 1931                         | 15591           | 50.00         |
| 6                  | 5231        | 62   | 447   | 5740   | 529   | 3452         | 0     | 4641        | 4482        | -950         | -612                 | 13591                 | 97                   | 13688                     | 1961                         | 15649           | 49.96         |
| 7                  | 5119        | 115  | 455   | 5689   | 703   | 3493         | 7     | 4565        | 5085        | -999         | -674                 | 14303                 | 570                  | 14873                     | 2015                         | 16888           | 50.01         |
| 8                  | 5087        | 338  | 455   | 5880   | 895   | 3431         | 34    | 4587        | 4474        | -1042        | -753                 | 13961                 | 637                  | 14598                     | 2122                         | 16720           | 50.02         |
| 9                  | 5091        | 252  | 450   | 5793   | 1109  | 3546         | 74    | 4773        | 4637        | -1086        | -1098                | 14061                 | 370                  | 14431                     | 2476                         | 16907           | 49.94         |
| 10                 | 5203        | 267  | 442   | 5912   | 1238  | 3437         | 106   | 4856        | 5229        | -1192        | -1191                | 14731                 | 276                  | 15007                     | 2775                         | 17782           | 49.90         |
| 11                 | 5345        | 377  | 436   | 6158   | 1456  | 3662         | 140   | 4902        | 4677        | -1374        | -1369                | 14724                 | 345                  | 15069                     | 3081                         | 18150           | 49.91         |
| 12                 | 5534        | 280  | 434   | 6248   | 1442  | 3699         | 124   | 4952        | 4551        | -1372        | -1361                | 14703                 | 387                  | 15090                     | 3128                         | 18218           | 49.89         |
| 13                 | 5350        | 124  | 432   | 5906   | 1449  | 3323         | 149   | 4883        | 4931        | -1272        | -1434                | 14324                 | 233                  | 14557                     | 3125                         | 17682           | 49.90         |
| 14                 | 5282        | 124  | 430   | 5836   | 1489  | 3263         | 135   | 4825        | 5090        | -1187        | -1320                | 14506                 | 188                  | 14694                     | 3098                         | 17792           | 49.85         |
| 15                 | 5500        | 208  | 430   | 6138   | 1449  | 3504         | 105   | 4848        | 4686        | -1204        | -1358                | 14541                 | 151                  | 14692                     | 3125                         | 17817           | 49.74         |
| 16                 | 5348        | 254  | 431   | 6033   | 1427  | 3552         | 84    | 4822        | 4933        | -1184        | -1348                | 14701                 | 85                   | 14786                     | 3125                         | 17911           | 49.72         |
| 17                 | 5340        | 339  | 436   | 6115   | 1464  | 3443         | 63    | 4482        | 4637        | -1140        | -1373                | 14369                 | 80                   | 14449                     | 3120                         | 17569           | 49.81         |
| 18                 | 5276        | 211  | 436   | 5923   | 1532  | 3373         | 24    | 3944        | 3844        | -1116        | -1397                | 13314                 | 80                   | 13394                     | 3049                         | 16443           | 50.01         |
| 19                 | 5224        | 157  | 434   | 5815   | 1694  | 3367         | 4     | 3517        | 3391        | -1062        | -1317                | 12974                 | 86                   | 13060                     | 2888                         | 15948           | 49.93         |
| 20                 | 5238        | 164  | 432   | 5834   | 1524  | 3586         | 0     | 4343        | 4249        | -1090        | -1349                | 13864                 | 81                   | 13945                     | 2869                         | 16814           | 49.77         |
| 21                 | 5298        | 159  | 426   | 5883   | 1521  | 3634         | 0     | 4437        | 4479        | -1124        | -1277                | 14260                 | 73                   | 14333                     | 2814                         | 17147           | 49.82         |
| 22                 | 5322        | 144  | 426   | 5892   | 1269  | 3626         | 0     | 4398        | 4086        | -974         | -1218                | 13675                 | 68                   | 13743                     | 2697                         | 16440           | 49.81         |
| 23                 | 5277        | 131  | 437   | 5845   | 1185  | 3653         | 0     | 4317        | 4496        | -1074        | -1196                | 13996                 | 54                   | 14050                     | 2662                         | 16712           | 49.79         |
| 24                 | 5292        | 70   | 438   | 5800   | 1074  | 3466         | 0     | 4476        | 4880        | -1031        | -1105                | 14115                 | 54                   | 14169                     | 2565                         | 16734           | 49.81         |
| MUs                | 126.73      | 4.54 | 10.54 | 141.80 | 28.74 | 83.71        | 1.05  | 107.45      | 108.18      | -26.04       | -26.51               | 337.16                | 4.58                 | 341.74                    | 63.13                        | 404.87          | 49.89         |

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 18/Jun/2014**

Position as on 6.30 Hrs of 19/Jun/2014

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                       | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|----------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                        |               |
| Parli Unit 3            | 210      | 13/02/2013   | 23.50        |            | Continued. | Water Shortage                         |               |
| Khaparkheda Unit 1      | 210      | 05/06/2014   | 04.59        |            | Continued. | C.O.H.                                 |               |
| Koyna ST-IV 1           | 250      | 17/06/2014   | 05.50        |            | Continued. | Replacement Water Drain Valve.(5 Days) |               |
| Chandrapur Unit 7       | 500      | 19/06/2014   | 06.00        |            | Continued. | A/OH.                                  |               |
| <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 WPCL U-4            | 135      | 03/04/2014   | 00.01        |            | Continued. | No Schedule                            |               |
| CPP Dhariwal            | 300      | 28/05/2014   | 02.27        |            | Continued. | PA Fan Vibration Problem. (U-1).       |               |
| Bhusawal Unit 2         | 210      | 02/06/2014   | 09.02        |            | Continued. | Air Heater Problem.                    |               |
| CPP WPCL U-3            | 135      | 04/06/2014   | 00.12        |            | Continued. | Coal Shortage.                         |               |
| Uran Unit 8             | 108      | 10/06/2014   | 08.42        |            | Continued. | Gas Shortage.                          |               |
| CPP Adani U-3           | 660      | 12/06/2014   | 03.02        |            | Continued. | BLR T/L.                               |               |
| CPP IPL U-2             | 270      | 16/06/2014   | 00.26        |            | Continued. | Coal Shortage.                         |               |
| Koradi Unit 5           | 200      | 17/06/2014   | 11.53        |            | Continued. | I D Fan Bearing Temperature High.      |               |
| Bhusawal Unit 5         | 500      | 18/06/2014   | 06.25        | 18/06/2014 | 08.48      | Flame Failure.                         |               |
| CPP JSW (J) U2          | 300      | 18/06/2014   | 23.59        |            | Continued. | Due to no schedule.                    |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 18/Jun/2014**

Position as on 6.30 Hrs of 19/Jun/2014

| Name of Line                            | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                            |
|-----------------------------------------|--------------|--------------|-----------------------------------|--------------------|-----------------------------------------------------------------------------|
| <b>InterState</b>                       |              |              |                                   |                    |                                                                             |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                             |
| Kolhapur - Mapusa - I                   | 17/06/2014   | 17.58        | 18/06/2014                        | 09.21              | Over Voltage.                                                               |
| Dhule-Sar'Sarovar - II                  | 17/06/2014   | 18.17        | 18/06/2014                        | 09.00              | Over Voltage.                                                               |
| Kolhapur - Mapusa - II                  | 18/06/2014   | 17.57        |                                   | Continued.         | Over Voltage.                                                               |
| Dhule-Sar'Sarovar - I                   | 18/06/2014   | 18.28        |                                   | Continued.         | Over Voltage.                                                               |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                             |
| Talegaon(PG) - Parli (PG) - I           | 04/06/2014   | 17.36        |                                   | Continued.         | Dist Prot.10Nos tower collapsed                                             |
| Talegaon (PG - Parli (PG) - II          | 04/06/2014   | 17.36        |                                   | Continued.         | Dist Prot.10Nos tower collapsed                                             |
| <b>IntraState</b>                       |              |              |                                   |                    |                                                                             |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                             |
| Tie Bay (BSL ckt-Wardha ckt.1) at Akola | 18/06/2014   | 11.25        | 18/06/2014                        | 16.44              | Q.M.Work.                                                                   |
| Khadka - Deepnagar - II                 | 18/06/2014   | 14.44        | 18/06/2014                        | 17.34              | Breaker SF6 Gas leakage.                                                    |
| Nagothane-Dabhol-I                      | 18/06/2014   | 16.16        | 18/06/2014                        | 19.21              | Broken E/W Disconnection work.                                              |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                             |
| 220/110 KV 200 MVA T/F - I @ Mudsinghi  | 07/06/2014   | 16.00        |                                   | Continued.         | Neutral problem(Kept on Humming )                                           |
| 220/33 KV, 50 MVA T/F @ Mudsingi        | 16/06/2014   | 11.26        |                                   | Continued.         | Replacement of HV Side CGL Old CB by Seimens & Testing of TBC Bay.(4 Days). |
| Ambazari - Abhijeet                     | 18/06/2014   | 08.35        | 18/06/2014                        | 13.06              | Repl.of string SSN to DSN.                                                  |
| TBC at Kharghar                         | 18/06/2014   | 09.03        |                                   | Continued.         | Overhauling work.                                                           |
| Bus at Barshi                           | 18/06/2014   | 09.15        | 18/06/2014                        | 13.22              | Q.M.Work                                                                    |
| Butibori MIDC - Vipl ckt - IV (Gis Bay) | 18/06/2014   | 09.17        | 18/06/2014                        | 19.01              | Hot Spot.                                                                   |
| Main Bus & Aux. at Tembhurni            | 18/06/2014   | 10.15        | 18/06/2014                        | 15.27              | Q.M.Work                                                                    |
| Karad - Dasgaon                         | 18/06/2014   | 11.57        | 18/06/2014                        | 16.34              | To attend red hot.                                                          |
| 220/100 KV 200 MVA ICT-I @ Kolshet      | 18/06/2014   | 13.40        | 18/06/2014                        | 15.30              | Relay testing work.                                                         |
| Koradi-Butibori                         | 18/06/2014   | 13.59        | 18/06/2014                        | 18.04              | Hot Spot.                                                                   |
| Kalwa - Borivali                        | 18/06/2014   | 16.10        | 18/06/2014                        | 18.53              | DCRM Measurement,Taken on TBC.                                              |
| Vita - Lamboti                          | 18/06/2014   | 16.30        | 18/06/2014                        | 21.32              | Repl.of flashover insulator string.                                         |
| Lamboti - Pandharpur                    | 18/06/2014   | 16.30        | 18/06/2014                        | 21.35              | Hot spot.                                                                   |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type FORCED OUTAGE</b>  |                    |                                                                             |
| Miraj - Mhaisal                         | 18/06/2014   | 19.23        | 18/06/2014                        | 23.15              | CT oil leakage.                                                             |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                             |
| 400/220KV ICT- I @ Lonikand             | 13/06/2014   | 12:42        |                                   | Continued.         | B ph Bus CT Oil leakage, ICT on TBC.                                        |
| Karad - Kolhapur - II                   | 17/06/2014   | 17.02        | 18/06/2014                        | 08.40              | Over Voltage.                                                               |
| Bhusawal- Aurangabad                    | 17/06/2014   | 18.09        | 18/06/2014                        | 07.25              | Over Voltage.                                                               |
| Karad-Jaigad I                          | 18/06/2014   | 03.09        | 18/06/2014                        | 08.46              | Over Voltage.                                                               |
| Karad - Kolhapur - II                   | 18/06/2014   | 17.08        |                                   | Continued.         | Over Voltage.                                                               |
| Bhusawal- Aurangabad                    | 18/06/2014   | 21.57        |                                   | Continued.         | Over Voltage.                                                               |
| Karad-Jaigad I                          | 19/06/2014   | 01.49        |                                   | Continued.         | Over Voltage.                                                               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 18/Jun/2014**

Position as on 6.30 Hrs of 19/Jun/2014

| Name of Line                 | Tripped Date | Tripped Time | Synchronise d Date              | Synchronise d Time | Reason of Outage                                                                                                                                                   |
|------------------------------|--------------|--------------|---------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                                                                                                                                                    |
| Chikhali - Jalna - I         | 28/04/2014   | 01.14        |                                 | Continued.         | To Control O/L of 220KV Paras-ChiKhli                                                                                                                              |
| Paranda - Barshi             | 18/06/2014   | 09.10        | 18/06/2014                      | 13.23              | To avail bus outage at Barshi S/S.                                                                                                                                 |
| Usmanabad-Barshi             | 18/06/2014   | 09.14        | 18/06/2014                      | 13.22              | To avail bus outage at Barshi S/S.                                                                                                                                 |
| <b>Voltage Level : 400KV</b> |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                                                                                                                                    |
| Dabhol-Nagothane - II        | 11/06/2014   | 10.04        | 18/06/2014                      | 09.15              | While shifting Bus I to Bus II, R-Ph Pole of TBC Burst(RFC 10.53 Hrs)                                                                                              |
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                                                                                                                                    |
| Chikhali - Jalna - II        | 08/06/2014   | 00.53        |                                 | Continued.         | Distance Protection(Charged from Jalna end only at 21.00Hrs)                                                                                                       |
| Pusad - Ghatodi              | 12/06/2014   | 17.40        |                                 | Continued.         | At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)                    |
| Nanded - Ghatodi             | 12/06/2014   | 17.40        |                                 | Continued.         | Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014) |
| Karad - Sadawaghapur - I     | 15/06/2014   | 20.49        |                                 | Continued.         | Distance Protection                                                                                                                                                |
| Tillary - Halkarni           | 17/06/2014   | 19.53        | 18/06/2014                      | 23.29              | Trip Ckt Faulty,Declared Faulty.                                                                                                                                   |
| Badnera-Amravati             | 18/06/2014   | 13.10        | 18/06/2014                      | 13.41              | At Badnera end only,VT selection failed.                                                                                                                           |
| <b>Voltage Level : 132KV</b> |              |              | <b>Outage Type TRIPPED</b>      |                    |                                                                                                                                                                    |
| Jalna - Partur               | 18/06/2014   | 01.49        |                                 | Continued.         | Distance Protection Z-I R Ph to E.,Trial Taken @ 02.10 again Tripped.Decleared Faulty.                                                                             |
| Buldhana-Chikhali            | 18/06/2014   | 02.20        | 18/06/2014                      | 06.25              | Back up Prot.Optd.                                                                                                                                                 |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 19/Jun/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 140         |
| Unit 7             | 210                   | 150         |
|                    | <b>620</b>            | <b>290</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 140         |
| Unit 4             | 500                   | 350         |
| Unit 5             | 500                   | 310         |
|                    | <b>1420</b>           | <b>800</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 160         |
| Unit 5             | 210                   | 150         |
| Unit 6             | 250                   | 185         |
| Unit 7             | 250                   | 175         |
|                    | <b>1130</b>           | <b>670</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 140         |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 175         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 450         |
| Unit 6             | 500                   | 350         |
| Unit 7             | 500                   | 0           |
|                    | <b>2340</b>           | <b>1475</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 210         |
| Unit 4             | 250                   | 250         |
|                    | <b>500</b>            | <b>460</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 170         |
| Unit 5             | 500                   | 350         |
|                    | <b>1340</b>           | <b>850</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 210                   | 180         |
|                    | <b>630</b>            | <b>570</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 470         |
|                    | <b>852</b>            | <b>470</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                    | 10          |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 0           |
| BHTGR/VEER       | 21                    | 0           |
| BHIRA T.R.       | 80                    | 40          |
| RNGR+BHTSA       | 20                    | 13          |
| BHANDARDRA       | 45                    | 20          |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 20          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>164</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                  | 825         |
| WARDHA           | 405                   | 0           |
| Adani            | 2640                  | 1823        |
| Other CPPs       | 300                   | 705         |
|                  | <b>4545</b>           | <b>3353</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                  | 4815        |
|                  | <b>3455</b>           | <b>4815</b> |