



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**14/Aug/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 14/Aug/2014 THURSDAY**

| <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                      | 90.214         | 1200.391        | 1) Gujrat                      | 12.381         | 57.742          |
| 2) Hydro                        | 10.336         | 186.580         | 2) Madhya Pradesh              | 14.617         | 190.238         |
| 3) Gas                          | 6.615          | 114.035         | 3) Chattisgarh                 | 5.860          | 85.170          |
| <b>Total MSGENCO</b>            | <b>107.165</b> | <b>1501.006</b> | 4) Maharashtra Net             | 87.731         | 1007.288        |
| <b>B) 1) JSW JAIGAD</b>         | 19.588         | 250.575         | (Incl. 765kV Solapur-Raichur)  | -10.400        | -114.571        |
| 2) WPCL                         | 5.031          | 66.667          | 5) Goa                         | -6.466         | -80.523         |
| 3) ADANI                        | 36.815         | 603.857         | 6) TAPS 1&2 Injection          | 7.351          | 103.638         |
| 4) Other CPP / IPP              | 19.321         | 197.370         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation              | 31.750         | 441.954         | 8) Pench (Excess)              | -0.419         | -3.310          |
| 6) PENCH (MS)                   | 0.419          | 3.310           | <b># Total Cent. Sector</b>    | <b>121.055</b> | <b>1360.243</b> |
| 7) SOLAR                        | 0.782          | 11.988          | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>       | 15.811         | 213.743         | 1) With TPCL (Excess)          | -25.093        | -327.713        |
| 2) TPCL Hydro                   | 5.290          | 63.458          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>               | <b>21.101</b>  | <b>277.201</b>  | 1) MSEDCL Bilateral            | 40.347         | 289.510         |
| 3) REL Thermal                  | 12.533         | 172.263         | Include PX                     | 15.265         | 3.129           |
| <b>D) STATE</b>                 |                |                 | 2) MUMBAI Bilateral            | 25.359         | 300.658         |
| <b>1) Thermal (A1+C1+C3)</b>    | 118.558        | 1586.397        | Include PX                     | 0.512          | 23.940          |
| <b>2) Hydro (A2+B6+C2)</b>      | 16.045         | 253.348         | 3) MUMBAI Schedule             | 25.359         | 301.283         |
| <b>3) Gas (A3)</b>              | 6.615          | 114.035         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| <b>4) Wind (B5)</b>             | 31.750         | 441.954         | 1) MSEDCL                      | 316.833        | 4109.257        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 80.755         | 1118.469        | 2) TPCL                        | 37.894         | 489.621         |
| <b>6) SOLAR (B7)</b>            | 0.782          | 11.988          | 3) REL                         | 20.832         | 287.560         |
| <b>TOTAL STATE</b>              | <b>254.505</b> | <b>3526.191</b> | <b>TOTAL STATE</b>             | <b>375.559</b> | <b>4886.438</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 10 Hrs</b> | <b>B. Evening Peak at 15 Hrs</b> | <b>C. Night Minimum at 4 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 3797                             | 3940                             | 3422                             |
| MSGENCO Hydro                   | 801                              | 763                              | 86                               |
| MSGENCO Gas                     | 274                              | 274                              | 276                              |
| <b>MSGENCO Total Generation</b> | <b>4872</b>                      | <b>4977</b>                      | <b>3784</b>                      |
| <b>Central Sector Receipt</b>   | <b>5983</b>                      | <b>5114</b>                      | <b>4413</b>                      |
| <b>WIND</b>                     | <b>1363</b>                      | <b>1308</b>                      | <b>1350</b>                      |
| <b>CPP / IPP</b>                | <b>3312</b>                      | <b>3416</b>                      | <b>3103</b>                      |
| <b>SOLAR</b>                    | <b>73</b>                        | <b>103</b>                       | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-1322</b>                     | <b>-1315</b>                     | <b>-542</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>14281</b>                     | <b>13603</b>                     | <b>12118</b>                     |
| <b>Load Shedding</b>            | <b>55</b>                        | <b>52</b>                        | <b>53</b>                        |
| <b>MSEDCL DEMAND</b>            | <b>14336</b>                     | <b>13655</b>                     | <b>12171</b>                     |
| <b>TPCL GENERATION</b>          | <b>974</b>                       | <b>1059</b>                      | <b>649</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>522</b>                       | <b>522</b>                       | <b>524</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2818</b>                      | <b>2896</b>                      | <b>1715</b>                      |
| <b>STATE DEMAND MET</b>         | <b>17099</b>                     | <b>16499</b>                     | <b>13833</b>                     |
| <b>STATE DEMAND</b>             | <b>17154</b>                     | <b>16551</b>                     | <b>13886</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.96</b>                     | <b>49.86</b>                     | <b>49.87</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.11 Hz at 08:03 Hrs</b> | <b>49.57 Hz at 19:20 Hrs</b> | <b>49.91</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 14/Aug/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           | 2.87        | 40.97         | 142      | 109      | 125      |
| Unit 7           | 2.43        | 40.32         | 125      | 85       | 95       |
| Total            | 5.30        | 81.29         |          |          | 220      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 3.04        | 10.18         | 150      | 115      | 107      |
| Unit 3           | 2.98        | 34.59         | 135      | 115      | 107      |
| Unit 4           | 0.00        | 39.45         | 0        | 0        | 0        |
| Unit 5           | 8.19        | 103.52        | 370      | 300      | 376      |
| Total            | 14.21       | 187.74        |          |          | 590      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 6           | 0.00        | 3.88          | 0        | 0        | 0        |
| Unit 7           | 0.00        | 2.03          | 0        | 0        | 0        |
| Total            | 0.00        | 5.91          |          |          | 0        |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 2.91        | 41.18         | 127      | 114      | 135      |
| Unit 2           | 3.47        | 44.52         | 152      | 133      | 150      |
| Unit 3           | 2.59        | 37.46         | 163      | 3        | 140      |
| Unit 4           | 4.19        | 53.13         | 190      | 136      | 190      |
| Unit 5           | 9.72        | 88.86         | 422      | 381      | 450      |
| Unit 6           | 7.74        | 110.62        | 379      | 275      | 380      |
| Unit 7           | 8.77        | 85.31         | 405      | 281      | 350      |
| Total            | 39.39       | 461.08        |          |          | 1795     |
| Paras            |             |               |          |          |          |
| Unit 3           | 0.00        | 36.95         | 0        | 0        | 0        |
| Unit 4           | 5.04        | 66.79         | 230      | 186      | 206      |
| Total            | 5.04        | 103.74        |          |          | 206      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.16        | 38.75         | 155      | 55       | 170      |
| Unit 2           | 3.16        | 27.28         | 145      | 105      | 170      |
| Unit 3           | 3.45        | 53.62         | 160      | 136      | 170      |
| Unit 4           | 3.43        | 52.61         | 153      | 128      | 170      |
| Unit 5           | 4.99        | 68.80         | 310      | 0        | 300      |
| Total            | 18.18       | 241.07        |          |          | 980      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 0.00        | 3.25          | 0        | 0        | 0        |
| Unit 4           | 3.97        | 57.29         | 180      | 143      | 198      |
| Unit 5           | 4.13        | 59.02         | 190      | 158      | 190      |
| Total            | 8.09        | 119.56        |          |          | 388      |
| Uran             |             |               |          |          |          |
| All Units        | 6.62        | 114.04        | 281      | 271      | 280      |
| Total            | 6.62        | 114.04        |          |          | 280      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.42        | 3.31          | 54       | 0        |          |
| Total            | 0.42        | 3.31          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 3.30        | 48.04         | 460      | 40       | 600      |
| Stage 4          | 1.61        | 50.18         | 498      | 0        | 250      |
| Stage 3          | 1.68        | 31.27         | 226      | 0        | 320      |
| Kovna 12&4 Total | 4.92        | 98.22         |          |          | 850      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>6.60</b>  | <b>129.49</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.00         | 0.00           | 0              | 0        | 0            |
| VTRNA              | 0.51         | 4.03           | 61             | 0        | 61           |
| TILLARI            | 0.46         | 10.22          | 63             | 0        | 61           |
| BHTGR/VEER         | 0.15         | 1.53           | 9              | 6        | 5            |
| BHIRA T.R.         | 0.43         | 5.56           | 41             | 0        | 40           |
| RNGR+BHTSA         | 0.06         | 0.75           | 3              | 2        | 0            |
| BHANDARDRA         | 0.14         | 7.04           | 14             | 0        | 10           |
| ELDARY             | 0.00         | 0.00           | 0              | 0        | 0            |
| SMLHY PTN          | 0.97         | 13.49          | 47             | 38       | 20           |
| GHATGHAR           | 1.02         | 14.47          | 125            | 0        | 0            |
| <b>Total</b>       | <b>3.74</b>  | <b>57.09</b>   |                |          | <b>197</b>   |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.83         | 14.10          |                |          |              |
| Vankuswadi         | 1.37         | 23.96          |                |          |              |
| ATIT               | 0.17         | 3.50           |                |          |              |
| Kale               | 0.48         | 10.22          |                |          |              |
| Satara             | 13.48        | 212.23         |                |          |              |
| Shirala            | 0.74         | 14.24          |                |          |              |
| K Mahankal         | 0.08         | 1.36           |                |          |              |
| Supa               | 0.27         | 3.83           |                |          |              |
| Vita               | 2.85         | 45.12          |                |          |              |
| Dondaicha          | 6.57         | 58.79          |                |          |              |
| Sakri              | 1.23         | 12.82          |                |          |              |
| Nandurbar          | 0.92         | 11.42          |                |          |              |
| Khandke            | 1.39         | 15.72          |                |          |              |
| Khaparale          | 1.37         | 14.64          |                |          |              |
| <b>Total</b>       | <b>31.75</b> | <b>441.95</b>  |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 19.59        | 250.58         | 907            | 674      | 825          |
| WARDHA             | 5.03         | 66.67          | 216            | 197      | 215          |
| Adani              | 36.82        | 603.86         | 1852           | 1425     | 1490         |
| Other CPPs         | 19.32        | 197.37         |                |          | 745          |
| <b>Total</b>       | <b>80.76</b> | <b>1118.47</b> |                |          | <b>3275</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 0.78         | 11.99          |                |          |              |
| <b>Total</b>       | <b>0.78</b>  | <b>11.99</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          |              | 0.00           |                |          | 0            |
| Trombay 5          | 11.88        | 156.03         | 501            | 449      | 500          |
| Trombay 6          |              | 0.00           |                |          | 0            |
| Trombay 7A         | 2.45         | 36.73          | 106            | 99       | 120          |
| Trombay 7B         | 1.49         | 20.98          | 63             | 61       | 60           |
| Trombay 8          |              | 0.00           |                |          | 0            |
| TATA Hydro         | 5.29         | 63.46          | 446            | 0        | 447          |
| <b>Total</b>       | <b>21.10</b> | <b>277.20</b>  |                |          | <b>1127</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 12.53        | 172.26         | 524            | 520      | 500          |
| <b>Total</b>       | <b>12.53</b> | <b>172.26</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 5311         |
| <b>Total</b>       |              |                |                |          | <b>5311</b>  |
| MS PG CL           | Thermal      | 90.21          | 1200.39        |          | 4179         |
|                    | Thml+Gas     | 96.83          | 1314.43        |          | 4459         |
|                    | Hydro        | 10.34          | 186.58         |          | 1367         |
|                    | <b>Total</b> | <b>107.16</b>  | <b>1501.01</b> |          | <b>5826</b>  |
| <b>State Total</b> |              | <b>254.50</b>  | <b>3526.19</b> |          | <b>16039</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 14/Aug/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                  | 3555         | 119          | 275         | 3949          | 1537         | 3273         | 0           | 4720          | 4704          | -783          | -791                 | 12699                 | 77                   | 12776                     | 2027                         | 14803           | 49.87         |
| 2                  | 3469         | 92           | 276         | 3837          | 1468         | 3141         | 0           | 4627          | 4571          | -641          | -640                 | 12404                 | 53                   | 12457                     | 1855                         | 14312           | 49.87         |
| 3                  | 3456         | 96           | 274         | 3826          | 1397         | 3024         | 0           | 4465          | 4761          | -579          | -570                 | 12464                 | 53                   | 12517                     | 1763                         | 14280           | 49.86         |
| 4                  | 3422         | 86           | 276         | 3784          | 1350         | 3103         | 0           | 4402          | 4413          | -662          | -542                 | 12118                 | 53                   | 12171                     | 1715                         | 13886           | 49.87         |
| 5                  | 3490         | 144          | 276         | 3910          | 1226         | 3038         | 0           | 4513          | 4557          | -775          | -532                 | 12206                 | 55                   | 12261                     | 1714                         | 13975           | 49.99         |
| 6                  | 3665         | 227          | 277         | 4169          | 1225         | 3042         | 0           | 4828          | 5237          | -748          | -639                 | 13034                 | 59                   | 13093                     | 1823                         | 14916           | 49.94         |
| 7                  | 3656         | 482          | 277         | 4415          | 1312         | 3052         | 1           | 5214          | 5773          | -853          | -793                 | 13773                 | 61                   | 13834                     | 1973                         | 15807           | 49.93         |
| 8                  | 3715         | 915          | 276         | 4906          | 1253         | 3196         | 17          | 5239          | 5608          | -999          | -998                 | 14009                 | 61                   | 14070                     | 2144                         | 16214           | 49.98         |
| 9                  | 3818         | 1117         | 276         | 5211          | 1309         | 3198         | 46          | 5351          | 5598          | -1128         | -1175                | 14194                 | 58                   | 14252                     | 2444                         | 16696           | 49.98         |
| 10                 | 3797         | 801          | 274         | 4872          | 1363         | 3312         | 73          | 5782          | 5983          | -1230         | -1322                | 14281                 | 55                   | 14336                     | 2818                         | 17154           | 49.96         |
| 11                 | 3782         | 599          | 275         | 4656          | 1446         | 3418         | 101         | 5698          | 5758          | -1370         | -1403                | 13976                 | 55                   | 14031                     | 3010                         | 17041           | 49.95         |
| 12                 | 3815         | 652          | 271         | 4738          | 1438         | 3392         | 90          | 5464          | 5607          | -1432         | -1410                | 13855                 | 56                   | 13911                     | 3042                         | 16953           | 49.96         |
| 13                 | 3861         | 591          | 273         | 4725          | 1307         | 3430         | 81          | 5268          | 5496          | -1434         | -1464                | 13575                 | 107                  | 13682                     | 3033                         | 16715           | 49.96         |
| 14                 | 3902         | 743          | 271         | 4916          | 1385         | 3360         | 100         | 4786          | 4943          | -1319         | -1390                | 13314                 | 54                   | 13368                     | 2924                         | 16292           | 49.95         |
| 15                 | 3940         | 763          | 274         | 4977          | 1308         | 3416         | 103         | 4933          | 5114          | -1284         | -1315                | 13603                 | 52                   | 13655                     | 2896                         | 16551           | 49.86         |
| 16                 | 3934         | 356          | 277         | 4567          | 1295         | 3381         | 74          | 5343          | 5319          | -1267         | -1279                | 13357                 | 51                   | 13408                     | 2859                         | 16267           | 49.82         |
| 17                 | 3883         | 289          | 279         | 4451          | 1279         | 3391         | 70          | 5082          | 5220          | -1283         | -1218                | 13193                 | 53                   | 13246                     | 2839                         | 16085           | 49.87         |
| 18                 | 3903         | 223          | 271         | 4397          | 1281         | 3356         | 24          | 4625          | 4328          | -1282         | -1176                | 12210                 | 55                   | 12265                     | 2776                         | 15041           | 49.84         |
| 19                 | 3885         | 274          | 277         | 4436          | 1343         | 3690         | 2           | 4724          | 4454          | -1216         | -1324                | 12641                 | 56                   | 12697                     | 2716                         | 15413           | 49.91         |
| 20                 | 3873         | 410          | 278         | 4561          | 1214         | 3786         | 0           | 4981          | 5025          | -1043         | -1106                | 13534                 | 59                   | 13593                     | 2729                         | 16322           | 49.79         |
| 21                 | 3835         | 471          | 279         | 4585          | 1245         | 3697         | 0           | 4839          | 4933          | -1054         | -1013                | 13494                 | 57                   | 13551                     | 2629                         | 16180           | 49.93         |
| 22                 | 3877         | 471          | 277         | 4625          | 1260         | 3759         | 0           | 4459          | 4474          | -1072         | -1066                | 13099                 | 53                   | 13152                     | 2500                         | 15652           | 49.86         |
| 23                 | 3899         | 282          | 281         | 4462          | 1231         | 3645         | 0           | 4414          | 4460          | -1040         | -993                 | 12845                 | 52                   | 12897                     | 2317                         | 15214           | 49.87         |
| 24                 | 3782         | 133          | 275         | 4190          | 1278         | 3655         | 0           | 4600          | 4719          | -864          | -934                 | 12955                 | 52                   | 13007                     | 2181                         | 15188           | 49.92         |
| <b>MUs</b>         | <b>90.21</b> | <b>10.34</b> | <b>6.62</b> | <b>107.16</b> | <b>31.75</b> | <b>80.76</b> | <b>0.78</b> | <b>118.36</b> | <b>121.06</b> | <b>-25.36</b> | <b>-25.09</b>        | <b>316.83</b>         | <b>1.40</b>          | <b>318.23</b>             | <b>58.73</b>                 | <b>376.96</b>   | <b>49.91</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 14/Aug/2014**

Position as on 6.30 Hrs of 15/Aug/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                       |               |
| Koyna ST - IV 3         | 250      | 07/07/2014   | 09.00        |            | Continued. | Annual Overhaul                      | 23/08/2014    |
| <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. | I D Fan Bearing Temperature High.    |               |
| CPP IPL U-1             | 270      | 26/06/2014   | 05.46        |            | Continued. | Coal Shortage.                       |               |
| Parli Unit 4            | 210      | 29/06/2014   | 10.19        |            | Continued. | Water Shortage                       |               |
| CPP JSW (J) U2          | 300      | 20/07/2014   | 00.00        |            | Continued. | No Buyer                             |               |
| Parli Unit 5            | 210      | 30/07/2014   | 00.02        |            | Continued. | Water Shortage.                      |               |
| Tata Trombay 6          | 500      | 31/07/2014   | 21.34        |            | Continued. | Economic Shut down.                  |               |
| Parli Unit 7            | 250      | 01/08/2014   | 10.10        |            | Continued. | Water Shortage.                      |               |
| Parli Unit 6            | 250      | 01/08/2014   | 19.08        |            | Continued. | Water Shortage.                      |               |
| Bhusawal Unit 4         | 500      | 06/08/2014   | 13.56        |            | Continued. | Boiler Tube Leakage.                 |               |
| Uran Unit A0            | 120      | 07/08/2014   | 05.45        |            | Continued. | Main X'mer Bucholz.                  |               |
| Uran Unit 6             | 108      | 07/08/2014   | 05.45        |            | Continued. | Non Availability of AO.              |               |
| Uran Unit 5             | 108      | 07/08/2014   | 11.19        |            | Continued. | Gas Shortage.                        |               |
| CPP Adani U-4           | 660      | 09/08/2014   | 01.08        |            | Continued. | Coal Shortage.                       |               |
| Chandrapur Unit 3       | 210      | 11/08/2014   | 13.39        | 14/08/2014 | 00.45      | Boiler Tube Leakage.                 |               |
| Paras Unit 3            | 250      | 11/08/2014   | 14.08        |            | Continued. | Air Heater Problem                   |               |
| Khaparkheda Unit 5      | 500      | 12/08/2014   | 14.34        | 14/08/2014 | 04.12      | PA Fan Tripped                       |               |
| Nasik Unit 3            | 210      | 12/08/2014   | 15.25        |            | Continued. | Water wall T/L                       |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 14/Aug/2014**

Position as on 6.30 Hrs of 15/Aug/2014

| Name of Generating Unit | Capacity | Tripped Date | Trippe d Time | Sync.Date | Sync. Time | Reason of Outage | Expected Date |
|-------------------------|----------|--------------|---------------|-----------|------------|------------------|---------------|
| Khaparkheda Unit 1      | 210      | 15/08/2014   | 00.10         |           | Continued. | Coal Shoratge.   |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 14/Aug/2014**

Position as on 6.30 Hrs of 15/Aug/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>   |                    |                                                                                                  |
| Dabhol-Nagothane-II                    | 29/07/2014   | 00.05        |                                   | Continued.         | Over Voltage                                                                                     |
| Kolhapur - Mapusa - I                  | 13/08/2014   | 17.01        | 14/08/2014                        | 07.59              | Over Voltage.                                                                                    |
| Kolhapur - Mapusa - II                 | 14/08/2014   | 18.03        |                                   | Continued.         | Over Voltage.                                                                                    |
| Dhule-Sar'Sarovar - II                 | 14/08/2014   | 19.46        |                                   | Continued.         | Breaker Accumulator Oil Leakage.                                                                 |
| <b>IntraState</b>                      |              |              |                                   |                    |                                                                                                  |
| <b>Voltage Level : 500KV</b>           |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| HVDC POLE I -CHDPR                     | 11/08/2014   | 13.09        |                                   | Continued.         | A.M.work(For 5 Days)                                                                             |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| 400/220KV 500MVA ICT-II at Warora      | 09/07/2014   | 14.35        |                                   | Continued.         | Attending CTR Fire System Nitrogen Leakage.                                                      |
| Jejuri-Koyna STG-IV                    | 14/08/2014   | 10.45        | 14/08/2014                        | 23.41              | Retrofitting of Distance Relay.                                                                  |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                                                  |
| Pusad - Bhugaon                        | 14/08/2014   | 08.22        | 14/08/2014                        | 18.02              | For Stringing of 220KV Pusad-Nanded LILO Line in Between Loc.26 & 27.                            |
| Pusad - Yavatmal                       | 14/08/2014   | 08.22        | 14/08/2014                        | 18.02              | For Stringing of 220KV Pusad-Nanded LILO Line in Between Loc.26 & 27.                            |
| Jejuri - Phursungi - II                | 14/08/2014   | 09.09        | 14/08/2014                        | 17.49              | Half Yearly Maint.Work.                                                                          |
| 220/132 KV 200 MVA ICT - II @ Parbhani | 14/08/2014   | 09.35        | 14/08/2014                        | 10.26              | Attending Oil Leakages of ICT.                                                                   |
| Babaleshwar - Ranjangaon               | 14/08/2014   | 09.46        | 14/08/2014                        | 11.43              | Missing E/W Stringing Work.                                                                      |
| Chikhali - Jalna - II                  | 14/08/2014   | 10.12        | 14/08/2014                        | 18.55              | Rectification Works such as Jumper Tightening,Fixing of Short Number of Nut Bolts to Jumper Etc. |
| Chikhali - Jalna - I                   | 14/08/2014   | 10.15        | 14/08/2014                        | 18.58              | Rectification Works such as Jumper Tightening,Fixing of Short Number of Nut Bolts to Jumper Etc. |
| Badnera--Rly.TSS - I                   | 14/08/2014   | 10.54        | 14/08/2014                        | 16.21              | Replacement of R Ph LA,Tan Delta Measurment of CT's.                                             |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                                  |
| Karad-Kolhapur-II                      | 13/08/2014   | 16.46        | 14/08/2014                        | 06.32              | Over Voltage.                                                                                    |
| Bhusawal- Aurangabad                   | 13/08/2014   | 18.15        | 14/08/2014                        | 08.52              | Over Voltage.                                                                                    |
| Karad-Jaigad I                         | 13/08/2014   | 19.05        | 14/08/2014                        | 11.01              | Over Voltage.                                                                                    |
| Lonikand- Koyna Stage IV               | 14/08/2014   | 03.09        | 14/08/2014                        | 06.48              | Over Voltage.                                                                                    |
| 400/132KV 200 MVA ICT- I @ Bhusawal    | 14/08/2014   | 12.42        | 14/08/2014                        | 15.13              | Due to High Valve of Acetylene & Hydrogen.                                                       |
| Karad - Kolhapur - II                  | 14/08/2014   | 18.09        | 15/08/2014                        | 06.37              | Over Voltage.                                                                                    |
| Bhusawal- Aurangabad                   | 14/08/2014   | 20.41        | 15/08/2014                        | 06.23              | Over Voltage.                                                                                    |
| Karad-Jaigad I                         | 14/08/2014   | 21.53        |                                   | Continued.         | Over Voltage.                                                                                    |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                                                  |
| Theur - Magarpatta                     | 13/08/2014   | 05.27        |                                   | Continued.         | To Control Loading on Theur-Lonikand.                                                            |
| Kalwa-Mulund-I                         | 14/08/2014   | 01.15        | 14/08/2014                        | 01.29              | Shifting of Bus B to Bus A.                                                                      |
| Kalwa - Borivali                       | 14/08/2014   | 01.40        | 14/08/2014                        | 01.57              | Shifting of Bus B to Bus A.                                                                      |
| Kalwa - Khargar                        | 14/08/2014   | 02.06        | 14/08/2014                        | 04.40              | Shifting of Bus B to Bus A.                                                                      |
| 220/132 KV 200MVA ICT I at Girwali     | 14/08/2014   | 15.47        | 14/08/2014                        | 18.05              | To Limit Bus Sectionalisher Current.                                                             |
| Pusad - Nanded                         | 14/08/2014   | 18.02        |                                   | Continued.         | To Control Wardha-Yeotmal L/L.                                                                   |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 14/Aug/2014**

Position as on 6.30 Hrs of 15/Aug/2014

| Name of Line                        | Tripped Date | Tripped Time | Synchronise d Date         | Synchronise d Time | Reason of Outage                                                                                                                                                   |
|-------------------------------------|--------------|--------------|----------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Voltage Level : 400KV</b>        |              |              | <b>Outage Type TRIPPED</b> |                    |                                                                                                                                                                    |
| Nagothane-Dabhol-I                  | 10/08/2014   | 06.02        |                            | Continued.         | over voltage                                                                                                                                                       |
| New Koyna - Dabhol - I              | 10/08/2014   | 13.01        |                            | Continued.         | Over Voltage                                                                                                                                                       |
| New Koyna - Dabhol - I              | 13/08/2014   | 13.01        |                            | Continued.         | Over Voltage.                                                                                                                                                      |
| Jejuri-Koyna STG-IV                 | 15/08/2014   | 00.37        |                            | Continued.         | Distance Protection.                                                                                                                                               |
| <b>Voltage Level : 220KV</b>        |              |              | <b>Outage Type TRIPPED</b> |                    |                                                                                                                                                                    |
| 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) |
| Aurangabad-Jalna-II                 | 02/07/2014   | 14.33        |                            | Continued.         | Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs DT 2.7.14.                                                       |
| 220/100 KV,200MVA ICT - I at Padgha | 18/07/2014   | 02.37        |                            | Continued.         | Diff.Prot                                                                                                                                                          |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 15/Aug/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 150         |
| Unit 7             | 210                   | 140         |
|                    | <b>620</b>            | <b>290</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 107         |
| Unit 3             | 210                   | 116         |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 376         |
|                    | <b>1420</b>           | <b>599</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 0           |
| Unit 6             | 250                   | 0           |
| Unit 7             | 250                   | 0           |
|                    | <b>1130</b>           | <b>0</b>    |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 135         |
| Unit 2             | 210                   | 150         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 160         |
| Unit 5             | 500                   | 300         |
| Unit 6             | 500                   | 300         |
| Unit 7             | 500                   | 300         |
|                    | <b>2340</b>           | <b>1515</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 0           |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>230</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                   | 0           |
| Unit 4             | 210                   | 198         |
| Unit 5             | 210                   | 190         |
|                    | <b>630</b>            | <b>388</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 280         |
|                    | <b>852</b>            | <b>280</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                    | 0           |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 63          |
| BHTGR/VEER       | 21                    |             |
| BHIRA T.R.       | 80                    | 41          |
| RNGR+BHTSA       | 20                    | 2           |
| BHANDARDRA       | 45                    | 15          |
| ELDARY           | 23                    |             |
| SMLHY PTN        | 12                    | 15          |
| GHATGHAR         | 250                   |             |
|                  | <b>611</b>            | <b>197</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                  | 678         |
| WARDHA           | 405                   | 210         |
| Adani            | 2640                  | 1723        |
| Other CPPs       | 300                   | 745         |
|                  | <b>4545</b>           | <b>3356</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</b>              |             |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 0           |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   |             |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1127</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 5560        |
|                  | <b>3455</b>           | <b>5560</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>21940</b> | <b>16072</b> |
|--|--------------|--------------|