

State Load Despatch Center,Airoli (MSETCL)  
Details of Maharashtra System for DEC 2016

| Date       | MSEDCL       |         |              |         | MUMBAI       |              | STATE        |         |              |         | Generation (in Mus) |       |       | RE Generation |        | Exchanges (in Mus) |       |            | Requirement (in Mus) |          |           | LS (MUS ) | Avg. Freq. (HZ) | KOY. TMC |
|------------|--------------|---------|--------------|---------|--------------|--------------|--------------|---------|--------------|---------|---------------------|-------|-------|---------------|--------|--------------------|-------|------------|----------------------|----------|-----------|-----------|-----------------|----------|
|            | Max Dem (MW) | LS (MW) | Min Dem (MW) | LS (MW) | Max Dem (MW) | Min Dem (MW) | Max Dem (MW) | LS (MW) | Min Dem (MW) | LS (MW) | MSPGCL              |       |       | WIND          | SOLA R | Cent. Sect.        | UI *  | TPCL Exch. | MSEDCL               | MUMBA I  | STATE     |           |                 |          |
|            |              |         |              |         |              |              |              |         |              |         | THM                 | HY    | Gas   |               |        |                    |       |            |                      |          |           |           |                 |          |
| 01/12/2016 | 17396        | 0       | 12698        | 0       | 2802         | 1521         | 19969        | 0       | 14276        | 0       | 147.95              | 14.61 | 10.18 | 6.48          | 1.02   | 120.6              | -3.26 | -21.29     | 367.619              | 53.904   | 421.523   | 0.00      | 49.96           | 0.244    |
| 02/12/2016 | 17094        | 22      | 12503        | 0       | 2802         | 1501         | 19577        | 22      | 14073        | 0       | 140.36              | 14.90 | 10.65 | 11.17         | 1.21   | 118.8              | -5.08 | -20.44     | 361.514              | 53.969   | 415.483   | 0.16      | 49.96           | 0.250    |
| 03/12/2016 | 17237        | 0       | 12090        | 0       | 2645         | 1540         | 19728        | 0       | 13770        | 0       | 129.26              | 24.03 | 10.77 | 13.80         | 1.12   | 120.1              | -0.05 | -21.26     | 363.682              | 53.062   | 416.744   | 0.00      | 49.96           | 0.452    |
| 04/12/2016 | 17291        | 0       | 12506        | 0       | 2266         | 1543         | 19281        | 0       | 14148        | 0       | 133.44              | 24.30 | 10.65 | 11.59         | 1.07   | 114.5              | 0.06  | -20.84     | 363.536              | 47.326   | 410.862   | 0.00      | 49.97           | 0.432    |
| 05/12/2016 | 17764        | 0       | 12565        | 0       | 2955         | 1611         | 20366        | 0       | 14279        | 0       | 133.46              | 32.00 | 10.63 | 5.03          | 1.12   | 123.5              | 2.61  | -26.21     | 371.594              | 57.231   | 428.825   | 0.00      | 49.96           | 0.628    |
| 06/12/2016 | 17554        | 0       | 12712        | 0       | 2885         | 1638         | 20343        | 0       | 14463        | 0       | 128.41              | 29.90 | 10.77 | 11.45         | 1.25   | 127.7              | 1.96  | -26.16     | 370.784              | 56.365   | 427.149   | 0.00      | 49.96           | 0.555    |
| 07/12/2016 | 17036        | 224     | 12598        | 0       | 2777         | 1582         | 19501        | 0       | 14229        | 0       | 120.66              | 24.79 | 10.82 | 14.30         | 1.22   | 122.9              | -1.14 | -24.16     | 363.458              | 54.495   | 417.953   | 0.71      | 49.95           | 0.459    |
| 08/12/2016 | 17598        | 135     | 12572        | 0       | 2759         | 1537         | 20065        | 135     | 14208        | 0       | 127.57              | 23.96 | 10.90 | 5.14          | 1.25   | 125.5              | -0.66 | -23.32     | 365.356              | 53.818   | 419.174   | 1.71      | 49.95           | 0.437    |
| 09/12/2016 | 17484        | 0       | 12226        | 0       | 2747         | 1491         | 20137        | 0       | 13876        | 0       | 139.92              | 14.10 | 10.93 | 2.26          | 1.28   | 126.5              | 3.06  | -23.58     | 364.773              | 53.023   | 417.796   | 0.00      | 49.97           | 0.265    |
| 10/12/2016 | 17345        | 0       | 11771        | 0       | 2412         | 1478         | 19492        | 0       | 13305        | 0       | 146.01              | 11.02 | 8.39  | 4.67          | 1.29   | 120.9              | -3.25 | -21.49     | 357.951              | 48.415   | 406.366   | 0.00      | 49.96           | 0.158    |
| 11/12/2016 | 17097        | 0       | 12153        | 0       | 2084         | 1410         | 18921        | 0       | 13710        | 0       | 148.42              | 8.38  | 10.47 | 12.88         | 1.27   | 113.3              | -1.83 | -19.70     | 356.539              | 42.272   | 398.811   | 0.00      | 49.97           | 0.108    |
| 12/12/2016 | 17741        | 0       | 12023        | 0       | 2575         | 1394         | 20039        | 0       | 13455        | 0       | 152.74              | 18.16 | 10.52 | 13.90         | 1.28   | 107.9              | 1.85  | -19.47     | 365.162              | 49.073   | 414.235   | 0.00      | 49.97           | 0.297    |
| 13/12/2016 | 17681        | 0       | 12112        | 0       | 2667         | 1419         | 20043        | 0       | 13532        | 0       | 133.65              | 20.53 | 8.85  | 18.44         | 1.22   | 120.6              | 4.19  | -22.86     | 361.962              | 51.635   | 413.597   | 0.00      | 49.95           | 0.359    |
| 14/12/2016 | 16691        | 266     | 12312        | 0       | 2715         | 1447         | 19165        | 0       | 13870        | 0       | 133.04              | 21.41 | 6.72  | 13.83         | 0.85   | 122.8              | -0.12 | -24.65     | 355.425              | 53.265   | 408.690   | 0.41      | 49.93           | 0.391    |
| 15/12/2016 | 17104        | 0       | 12123        | 0       | 2881         | 1558         | 19794        | 0       | 13735        | 0       | 140.59              | 20.77 | 6.65  | 11.54         | 1.13   | 126.8              | 0.54  | -27.02     | 362.685              | 55.904   | 418.589   | 0.00      | 49.96           | 0.367    |
| 16/12/2016 | 16949        | 0       | 11977        | 0       | 2907         | 1608         | 19672        | 0       | 14199        | 0       | 134.67              | 17.15 | 6.64  | 8.38          | 1.12   | 118.9              | -2.40 | -27.56     | 342.714              | 56.499   | 399.213   | 0.00      | 49.96           | 0.300    |
| 17/12/2016 | 17305        | 0       | 12510        | 0       | 2683         | 1617         | 19955        | 0       | 14237        | 0       | 140.44              | 22.40 | 6.82  | 3.70          | 1.20   | 127.2              | 0.68  | -25.57     | 358.752              | 53.765   | 412.517   | 0.00      | 49.96           | 0.422    |
| 18/12/2016 | 17123        | 0       | 11856        | 0       | 2158         | 1585         | 19219        | 0       | 13888        | 0       | 141.43              | 13.56 | 8.84  | 4.71          | 1.25   | 118.8              | -0.85 | -21.49     | 352.041              | 45.675   | 397.716   | 0.00      | 49.97           | 0.221    |
| 19/12/2016 | 17370        | 0       | 12057        | 0       | 2753         | 1480         | 20023        | 0       | 13779        | 0       | 139.58              | 17.33 | 10.09 | 4.24          | 1.28   | 120.7              | -2.12 | -26.35     | 354.917              | 53.171   | 408.088   | 0.00      | 49.97           | 0.313    |
| 20/12/2016 | 17455        | 0       | 12153        | 0       | 2722         | 1513         | 20154        | 0       | 14062        | 0       | 141.79              | 18.06 | 9.73  | 8.35          | 1.29   | 113.5              | -2.34 | -24.86     | 357.163              | 53.439   | 410.602   | 0.00      | 49.97           | 0.308    |
| 21/12/2016 | 17698        | 0       | 12242        | 0       | 2749         | 1511         | 20077        | 0       | 14075        | 0       | 144.05              | 20.49 | 10.47 | 3.49          | 1.26   | 120.2              | -0.40 | -21.84     | 359.406              | 53.414   | 412.820   | 0.00      | 49.96           | 0.351    |
| 22/12/2016 | 17505        | 0       | 12162        | 0       | 2754         | 1495         | 20211        | 0       | 14113        | 0       | 142.29              | 16.56 | 10.80 | 3.89          | 1.29   | 127.7              | -0.31 | -20.78     | 358.509              | 53.124   | 411.633   | 0.00      | 49.98           | 0.280    |
| 23/12/2016 | 17202        | 0       | 11995        | 0       | 2757         | 1472         | 19750        | 0       | 13958        | 0       | 136.74              | 22.42 | 10.80 | 4.98          | 1.34   | 125.0              | -2.50 | -20.72     | 351.677              | 52.824   | 404.501   | 0.00      | 49.98           | 0.397    |
| 24/12/2016 | 17489        | 0       | 12122        | 0       | 2476         | 1471         | 19965        | 0       | 13879        | 0       | 136.08              | 20.99 | 10.92 | 2.57          | 1.28   | 128.3              | -0.10 | -17.78     | 353.340              | 48.874   | 402.214   | 0.00      | 49.98           | 0.395    |
| 25/12/2016 | 17289        | 175     | 11250        | 0       | 2083         | 1434         | 19279        | 175     | 13074        | 0       | 125.90              | 21.86 | 10.84 | 2.26          | 1.26   | 124.8              | 2.13  | -12.99     | 344.423              | 42.828   | 387.251   | 1.38      | 49.98           | 0.403    |
| 26/12/2016 | 17605        | 0       | 11846        | 0       | 2647         | 1389         | 20252        | 0       | 13430        | 0       | 123.71              | 20.35 | 10.89 | 5.34          | 1.26   | 130.7              | -0.11 | -16.84     | 353.005              | 50.333   | 403.338   | 0.40      | 49.96           | 0.371    |
| 27/12/2016 | 17648        | 0       | 11846        | 0       | 2648         | 1407         | 20224        | 0       | 13724        | 0       | 125.74              | 20.99 | 10.60 | 8.29          | 1.24   | 118.6              | -0.21 | -17.79     | 352.564              | 50.540   | 403.104   | 0.00      | 49.98           | 0.411    |
| 28/12/2016 | 17521        | 0       | 11740        | 0       | 2615         | 1386         | 20136        | 0       | 13562        | 0       | 131.85              | 15.44 | 10.94 | 9.00          | 1.24   | 117.9              | -2.03 | -17.72     | 353.517              | 50.076   | 403.593   | 0.00      | 49.98           | 0.283    |
| 29/12/2016 | 17662        | 271     | 11860        | 0       | 2588         | 1379         | 20167        | 412     | 13741        | 0       | 122.53              | 22.83 | 10.88 | 6.32          | 1.22   | 122.2              | -4.36 | -17.73     | 351.215              | 49.762   | 400.977   | 1.65      | 49.96           | 0.437    |
| 30/12/2016 | 16942        | 0       | 11794        | 0       | 2659         | 1394         | 19601        | 0       | 13665        | 0       | 131.50              | 11.38 | 10.79 | 2.82          | 1.22   | 124.8              | -3.64 | -17.99     | 346.287              | 50.627   | 396.914   | 0.00      | 49.94           | 0.173    |
| 31/12/2016 | 17468        | 0       | 11476        | 0       | 2508         | 1417         | 19976        | 0       | 13412        | 0       | 137.82              | 14.24 | 8.17  | 1.98          | 1.18   | 116.9              | -2.22 | -16.60     | 349.107              | 48.527   | 397.634   | 0.00      | 49.95           | 0.251    |
| Total      |              |         |              |         |              |              |              |         |              |         | 4212                | 599   | 306   | 237           | 38     | 3770               | -22   | -667       | 11090.677            | 1597.235 | 12687.912 | 6         |                 | 10.718   |
| Maximum    | 17764        | 271     | 12712        | 0       | 2955         | 1638         | 20366        | 412     | 14463        | 0       | 152.7               | 32.0  | 10.9  | 18.4          | 1.3    | 130.7              | 4.2   | -13.0      | 371.6                | 57.2     | 428.8     | 1.7       | 50.0            | 0.628    |
| Minimum    | 16691        | 0       | 11250        | 0       | 2083         | 1379         | 18921        | 0       | 13074        | 0       | 120.7               | 8.4   | 6.6   | 2.0           | 0.9    | 107.9              | -5.1  | -27.6      | 342.7                | 42.3     | 387.3     | 0.0       | 49.9            | 0.108    |
| Average    | 17366        | 35      | 12124        | 0       | 2635         | 1491         | 19841        | 24      | 13862        | 0       | 135.9               | 19.3  | 9.9   | 7.6           | 1.2    | 121.6              | -0.7  | -21.5      | 357.8                | 51.5     | 409.3     | 0.2       | 50.0            | 0.346    |

: + Overdrawal, - Underdrawal. UI is added in Cent.Sect.