

State Load Despatch Center,Airoli (MSETCL)  
Details of Maharashtra System for SEP 2017

| 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   |               |        |                    |       |            |                      |          |           |           |                 |          |
| 01/09/2017 | 14607        | 0       | 12035        | 0       | 3054         | 1777         | 17394        | 0       | 13817        | 0       | 102.61              | 8.39  | 4.17  | 18.92         | 2.41   | 120.8              | -0.22 | -26.16     | 320.415              | 59.609   | 380.024   | 0.00      | 50.00           | 0.116    |
| 02/09/2017 | 14987        | 0       | 12215        | 0       | 2734         | 1758         | 17623        | 0       | 13989        | 0       | 96.36               | 12.64 | 3.08  | 14.94         | 2.28   | 129.1              | 3.50  | -21.08     | 332.864              | 55.753   | 388.617   | 0.00      | 49.98           | 0.222    |
| 03/09/2017 | 15026        | 0       | 12785        | 0       | 2426         | 1755         | 17078        | 0       | 14572        | 0       | 97.43               | 5.76  | 3.28  | 18.36         | 1.74   | 128.4              | -0.17 | -20.09     | 334.902              | 50.767   | 385.669   | 0.00      | 49.97           | 0.083    |
| 04/09/2017 | 15502        | 0       | 12755        | 0       | 3115         | 1744         | 18511        | 0       | 14512        | 0       | 101.84              | 24.36 | 6.39  | 7.10          | 2.05   | 130.5              | 1.95  | -24.85     | 347.958              | 60.899   | 408.857   | 0.00      | 49.94           | 0.476    |
| 05/09/2017 | 15946        | 0       | 13259        | 0       | 2980         | 1857         | 18542        | 0       | 15144        | 0       | 107.89              | 15.16 | 6.54  | 8.72          | 2.17   | 131.4              | 0.58  | -22.67     | 348.318              | 57.575   | 405.893   | 0.00      | 49.95           | 0.284    |
| 06/09/2017 | 16629        | 0       | 13073        | 0       | 3237         | 1820         | 19694        | 0       | 14928        | 0       | 118.17              | 26.18 | 5.91  | 3.91          | 1.89   | 130.6              | 1.74  | -25.58     | 366.204              | 62.167   | 428.371   | 0.00      | 49.96           | 0.548    |
| 07/09/2017 | 16912        | 169     | 13957        | 0       | 3209         | 1853         | 20069        | 169     | 15853        | 0       | 122.02              | 32.99 | 6.05  | 6.30          | 2.06   | 123.4              | 3.57  | -25.37     | 372.509              | 63.313   | 435.822   | 0.66      | 49.93           | 0.707    |
| 08/09/2017 | 15495        | 0       | 13170        | 0       | 3272         | 1894         | 18451        | 0       | 15064        | 0       | 122.51              | 20.26 | 6.62  | 3.51          | 1.73   | 111.9              | -0.73 | -29.07     | 340.567              | 64.214   | 404.781   | 0.00      | 49.92           | 0.430    |
| 09/09/2017 | 15273        | 0       | 13194        | 0       | 3001         | 1933         | 17854        | 323     | 15205        | 0       | 110.76              | 27.99 | 6.99  | 2.30          | 1.79   | 114.5              | 0.37  | -24.31     | 342.055              | 61.146   | 403.201   | 3.90      | 49.98           | 0.572    |
| 10/09/2017 | 15177        | 286     | 13313        | 0       | 2600         | 1951         | 17617        | 286     | 15282        | 0       | 107.42              | 24.11 | 9.94  | 2.75          | 1.87   | 114.1              | 2.22  | -21.21     | 340.933              | 55.105   | 396.038   | 2.67      | 49.97           | 0.496    |
| 11/09/2017 | 15328        | 516     | 12840        | 0       | 3465         | 1977         | 18659        | 246     | 14840        | 0       | 103.16              | 26.78 | 9.96  | 7.97          | 2.22   | 115.4              | 1.43  | -30.30     | 339.078              | 67.783   | 406.861   | 5.69      | 49.93           | 0.567    |
| 12/09/2017 | 15473        | 632     | 12964        | 0       | 3481         | 2034         | 18754        | 629     | 15040        | 0       | 94.92               | 33.68 | 10.02 | 5.40          | 1.98   | 112.8              | 2.49  | -32.27     | 338.310              | 69.207   | 407.517   | 10.1      | 49.98           | 0.716    |
| 13/09/2017 | 15087        | 698     | 12596        | 0       | 3276         | 1909         | 18136        | 698     | 14505        | 0       | 103.27              | 16.66 | 10.13 | 3.90          | 1.73   | 113.3              | 1.99  | -28.45     | 329.892              | 66.472   | 396.364   | 9.78      | 49.96           | 0.332    |
| 14/09/2017 | 14673        | 677     | 12871        | 107     | 3297         | 2020         | 17603        | 677     | 15006        | 107     | 97.31               | 16.27 | 10.04 | 4.30          | 1.74   | 108.1              | 1.02  | -27.57     | 319.716              | 66.147   | 385.863   | 12.6      | 49.95           | 0.336    |
| 15/09/2017 | 14226        | 715     | 12664        | 0       | 3154         | 1977         | 17183        | 715     | 14703        | 0       | 100.76              | 4.72  | 10.15 | 4.84          | 2.13   | 111.1              | -3.48 | -27.70     | 315.151              | 64.053   | 379.204   | 5.92      | 49.95           | 0.066    |
| 16/09/2017 | 14533        | 686     | 12375        | 0       | 2990         | 1943         | 17210        | 686     | 14342        | 0       | 99.70               | 4.14  | 9.59  | 7.41          | 1.72   | 104.4              | -1.81 | -25.94     | 318.039              | 60.508   | 378.547   | 6.95      | 49.97           | 0.057    |
| 17/09/2017 | 14182        | 0       | 12200        | 0       | 2366         | 1850         | 16420        | 0       | 14441        | 0       | 102.56              | 2.63  | 10.12 | 12.44         | 1.46   | 107.5              | -2.91 | -22.41     | 312.963              | 51.767   | 364.730   | 0.64      | 50.02           | 0.030    |
| 18/09/2017 | 14607        | 693     | 11617        | 0       | 3122         | 1722         | 17475        | 693     | 13410        | 0       | 104.58              | 3.38  | 10.18 | 31.69         | 1.69   | 106.4              | -1.32 | -31.64     | 312.519              | 61.079   | 373.598   | 0.97      | 50.01           | 0.029    |
| 19/09/2017 | 14509        | 0       | 11945        | 0       | 3168         | 1825         | 17093        | 0       | 13953        | 0       | 102.87              | 5.22  | 9.16  | 34.51         | 1.94   | 104.0              | -1.71 | -32.01     | 314.003              | 59.530   | 373.533   | 0.00      | 50.00           | 0.034    |
| 20/09/2017 | 13803        | 0       | 11339        | 0       | 2772         | 1611         | 16216        | 0       | 13116        | 0       | 100.20              | 6.46  | 5.48  | 36.56         | 1.68   | 96.63              | -1.67 | -27.29     | 304.111              | 52.898   | 357.009   | 0.00      | 50.00           | 0.033    |
| 21/09/2017 | 13884        | 0       | 11279        | 0       | 2970         | 1594         | 16728        | 0       | 12873        | 0       | 101.68              | 7.27  | 6.40  | 22.46         | 1.13   | 99.50              | -3.95 | -30.08     | 303.853              | 57.585   | 361.438   | 0.00      | 49.95           | 0.050    |
| 22/09/2017 | 14504        | 0       | 11420        | 0       | 2997         | 1634         | 17348        | 0       | 13110        | 0       | 99.96               | 8.11  | 6.33  | 21.73         | 2.00   | 102.0              | -0.19 | -35.58     | 301.644              | 58.423   | 360.067   | 0.00      | 49.98           | 0.093    |
| 23/09/2017 | 15407        | 0       | 11794        | 0       | 2851         | 1711         | 18206        | 0       | 13509        | 0       | 104.98              | 8.84  | 6.36  | 7.63          | 2.40   | 110.0              | -0.69 | -29.63     | 320.230              | 56.994   | 377.224   | 0.00      | 49.98           | 0.132    |
| 24/09/2017 | 14870        | 0       | 12538        | 0       | 2407         | 1750         | 17277        | 0       | 14404        | 0       | 104.79              | 8.71  | 6.35  | 5.87          | 2.44   | 111.2              | -1.42 | -29.22     | 323.422              | 51.352   | 374.774   | 0.00      | 50.01           | 0.138    |
| 25/09/2017 | 15675        | 0       | 12535        | 0       | 3112         | 1733         | 18575        | 0       | 14282        | 0       | 106.36              | 9.62  | 6.39  | 6.54          | 2.64   | 122.3              | 0.21  | -30.23     | 338.339              | 60.957   | 399.296   | 0.00      | 49.99           | 0.163    |
| 26/09/2017 | 16035        | 435     | 13030        | 0       | 3148         | 1776         | 19010        | 435     | 14903        | 0       | 106.04              | 11.52 | 6.37  | 5.52          | 2.50   | 124.7              | 1.45  | -29.74     | 342.458              | 62.102   | 404.560   | 6.94      | 49.95           | 0.227    |
| 27/09/2017 | 16018        | 656     | 13364        | 0       | 3215         | 1851         | 19233        | 656     | 15241        | 0       | 105.13              | 13.20 | 6.32  | 6.24          | 2.34   | 126.3              | 3.33  | -32.81     | 349.897              | 64.416   | 414.313   | 6.36      | 49.98           | 0.241    |
| 28/09/2017 | 16045        | 780     | 13611        | 0       | 3292         | 1963         | 19337        | 780     | 15619        | 0       | 106.40              | 9.51  | 6.34  | 7.10          | 2.19   | 126.5              | 1.48  | -33.32     | 349.334              | 65.944   | 415.278   | 7.46      | 49.96           | 0.156    |
| 29/09/2017 | 16311        | 708     | 13249        | 0       | 3253         | 1990         | 19564        | 708     | 15586        | 0       | 103.15              | 5.52  | 8.06  | 7.19          | 1.98   | 129.8              | 2.83  | -33.10     | 344.214              | 64.521   | 408.735   | 4.46      | 49.99           | 0.093    |
| 30/09/2017 | 14432        | 0       | 12019        | 0       | 2603         | 1909         | 16409        | 0       | 14378        | 0       | 100.89              | 9.08  | 9.81  | 6.20          | 2.29   | 119.5              | 0.92  | -30.25     | 315.752              | 55.380   | 371.132   | 0.00      | 49.99           | 0.142    |
| Total      |              |         |              |         |              |              |              |         |              |         | 3136                | 409   | 223   | 332           | 60     | 3487               | 11    | -840       | 9939.650             | 1807.666 | 11747.316 | 85        |                 | 7.569    |
| Maximum    | 16912        | 780     | 13957        | 107     | 3481         | 2034         | 20069        | 780     | 15853        | 107     | 122.5               | 33.7  | 10.2  | 36.6          | 2.6    | 131.4              | 3.6   | -20.1      | 372.5                | 69.2     | 435.8     | 12.6      | 50.0            | 0.716    |
| Minimum    | 13803        | 0       | 11279        | 0       | 2366         | 1594         | 16216        | 0       | 12873        | 0       | 94.9                | 2.6   | 3.1   | 2.3           | 1.1    | 96.6               | -3.9  | -35.6      | 301.6                | 50.8     | 357.0     | 0.0       | 49.9            | 0.029    |
| Average    | 15172        | 255     | 12600        | 4       | 3019         | 1837         | 17976        | 257     | 14521        | 4       | 104.5               | 13.6  | 7.4   | 11.1          | 2.0    | 116.2              | 0.4   | -28.0      | 331.3                | 60.3     | 391.6     | 2.8       | 50.0            | 0.252    |

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