

State Load Despatch Center,Airoli (MSETCL)  
Details of Maharashtra System for AUG 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   |               |        |                    |       |            |                      |          |           |           |                 |          |
| 01/08/2017 | 15997        | 0       | 13398        | 0       | 3134         | 1776         | 18865        | 0       | 15204        | 0       | 121.05              | 7.41  | 9.97  | 29.23         | 1.91   | 129.6              | 6.24  | -24.77     | 354.620              | 61.124   | 415.744   | 0.00      | 49.99           | 0.078    |
| 02/08/2017 | 16307        | 0       | 13643        | 0       | 3138         | 1798         | 19195        | 0       | 15441        | 0       | 120.28              | 5.42  | 9.96  | 34.36         | 1.67   | 131.7              | 2.80  | -28.81     | 358.496              | 61.505   | 420.001   | 0.00      | 50.00           | 0.044    |
| 03/08/2017 | 16454        | 0       | 13620        | 0       | 3134         | 1818         | 19122        | 0       | 15505        | 0       | 121.34              | 5.97  | 9.97  | 41.36         | 1.66   | 121.3              | 2.93  | -29.48     | 357.003              | 61.499   | 418.502   | 0.00      | 50.00           | 0.076    |
| 04/08/2017 | 16273        | 0       | 13518        | 0       | 3215         | 1812         | 18865        | 0       | 15343        | 0       | 124.67              | 5.67  | 9.83  | 44.06         | 1.96   | 115.7              | 2.84  | -29.79     | 354.217              | 62.698   | 416.915   | 0.00      | 49.98           | 0.071    |
| 05/08/2017 | 16628        | 0       | 13832        | 0       | 3047         | 1859         | 19631        | 0       | 15778        | 0       | 122.94              | 9.53  | 9.84  | 34.87         | 1.92   | 120.7              | 3.36  | -26.68     | 369.422              | 60.413   | 429.835   | 0.00      | 49.95           | 0.158    |
| 06/08/2017 | 16743        | 0       | 14291        | 0       | 2417         | 1875         | 19126        | 0       | 16433        | 0       | 122.39              | 7.44  | 9.88  | 23.61         | 1.94   | 131.4              | 4.34  | -21.61     | 370.370              | 53.097   | 423.467   | 0.00      | 49.96           | 0.115    |
| 07/08/2017 | 17047        | 0       | 14086        | 0       | 2965         | 1885         | 19524        | 0       | 16059        | 0       | 129.14              | 9.36  | 10.00 | 18.54         | 1.17   | 134.5              | 3.25  | -22.54     | 365.098              | 59.578   | 424.676   | 0.00      | 49.97           | 0.187    |
| 08/08/2017 | 16955        | 0       | 14122        | 0       | 3229         | 1874         | 19974        | 0       | 16001        | 0       | 135.94              | 22.56 | 9.94  | 20.00         | 1.85   | 123.6              | 2.98  | -23.76     | 374.522              | 63.606   | 438.128   | 0.01      | 49.94           | 0.460    |
| 09/08/2017 | 17085        | 0       | 14177        | 0       | 3235         | 1878         | 19963        | 0       | 16673        | 0       | 138.56              | 14.97 | 10.06 | 21.00         | 1.55   | 132.5              | 5.16  | -25.15     | 376.300              | 63.629   | 439.929   | 0.00      | 49.96           | 0.302    |
| 10/08/2017 | 16836        | 0       | 14280        | 0       | 3207         | 1851         | 19844        | 0       | 16215        | 0       | 140.27              | 7.78  | 10.08 | 19.12         | 1.69   | 134.7              | 3.78  | -26.16     | 375.495              | 63.063   | 438.558   | 0.00      | 50.00           | 0.143    |
| 11/08/2017 | 17142        | 0       | 14515        | 0       | 3261         | 1874         | 20152        | 0       | 16475        | 0       | 141.43              | 10.32 | 10.06 | 20.64         | 2.03   | 132.1              | 2.39  | -26.29     | 375.681              | 63.663   | 439.344   | 0.00      | 50.01           | 0.194    |
| 12/08/2017 | 16848        | 0       | 14682        | 0       | 2924         | 1898         | 19763        | 0       | 16679        | 0       | 132.33              | 9.34  | 10.06 | 32.83         | 2.19   | 141.8              | 5.18  | -25.84     | 379.741              | 59.459   | 439.200   | 0.00      | 50.00           | 0.167    |
| 13/08/2017 | 17402        | 0       | 14521        | 0       | 2483         | 1910         | 19775        | 0       | 16690        | 0       | 146.78              | 4.00  | 10.08 | 33.58         | 1.69   | 127.2              | 1.48  | -22.87     | 380.648              | 52.793   | 433.441   | 0.00      | 49.98           | 0.063    |
| 14/08/2017 | 17420        | 0       | 14178        | 0       | 3169         | 1811         | 20481        | 0       | 16239        | 0       | 155.21              | 6.55  | 10.22 | 15.56         | 1.46   | 131.4              | 0.31  | -25.36     | 375.507              | 60.120   | 435.627   | 0.00      | 49.95           | 0.126    |
| 15/08/2017 | 15796        | 0       | 12752        | 0       | 2335         | 1736         | 17657        | 0       | 14857        | 0       | 139.59              | 4.09  | 10.29 | 12.36         | 2.00   | 112.4              | 0.84  | -23.26     | 334.197              | 49.800   | 383.997   | 0.00      | 50.00           | 0.058    |
| 16/08/2017 | 16848        | 0       | 12670        | 0       | 3180         | 1738         | 19998        | 0       | 14530        | 0       | 155.72              | 4.65  | 9.48  | 19.36         | 2.34   | 117.1              | 0.83  | -29.51     | 365.109              | 61.362   | 426.471   | 0.00      | 49.99           | 0.081    |
| 17/08/2017 | 17266        | 0       | 14351        | 0       | 3138         | 1829         | 20221        | 0       | 16191        | 0       | 163.15              | 4.06  | 8.94  | 22.65         | 2.18   | 116.7              | -0.28 | -29.10     | 381.206              | 61.261   | 442.467   | 0.00      | 49.97           | 0.067    |
| 18/08/2017 | 17591        | 35      | 14334        | 0       | 3215         | 1854         | 20044        | 29      | 16480        | 0       | 167.12              | 3.30  | 8.74  | 19.72         | 1.39   | 114.1              | -1.17 | -32.28     | 376.101              | 62.846   | 438.947   | 0.12      | 49.98           | 0.045    |
| 19/08/2017 | 16136        | 0       | 13096        | 0       | 2947         | 1851         | 18538        | 0       | 15387        | 0       | 143.38              | 2.97  | 2.03  | 32.12         | 1.19   | 111.4              | -1.20 | -30.33     | 351.168              | 58.753   | 409.921   | 0.00      | 50.03           | 0.034    |
| 20/08/2017 | 13098        | 0       | 11434        | 0       | 2286         | 1804         | 15137        | 0       | 13241        | 0       | 128.91              | 5.38  | 3.56  | 49.21         | 1.17   | 57.13              | -8.16 | -23.49     | 294.985              | 48.981   | 343.966   | 0.00      | 50.03           | 0.055    |
| 21/08/2017 | 13629        | 0       | 10946        | 0       | 2894         | 1528         | 16255        | 0       | 12509        | 0       | 123.71              | 7.70  | 7.54  | 26.82         | 1.12   | 92.95              | -0.01 | -24.92     | 298.306              | 55.676   | 353.982   | 0.00      | 49.99           | 0.095    |
| 22/08/2017 | 14414        | 0       | 11423        | 0       | 3028         | 1594         | 17217        | 0       | 13017        | 0       | 125.57              | 8.45  | 9.98  | 20.30         | 1.59   | 104.9              | 0.03  | -26.34     | 312.674              | 58.390   | 371.064   | 0.00      | 49.98           | 0.118    |
| 23/08/2017 | 15187        | 0       | 12013        | 0       | 3164         | 1750         | 18060        | 0       | 13764        | 0       | 130.61              | 12.34 | 9.86  | 16.96         | 2.40   | 109.4              | 1.16  | -26.69     | 329.557              | 61.131   | 390.688   | 0.00      | 49.98           | 0.216    |
| 24/08/2017 | 15163        | 0       | 12756        | 0       | 3139         | 1805         | 17720        | 0       | 14576        | 0       | 133.54              | 5.84  | 7.14  | 26.05         | 1.51   | 113.4              | 0.23  | -30.05     | 335.676              | 61.470   | 397.146   | 0.00      | 50.00           | 0.042    |
| 25/08/2017 | 14514        | 0       | 11455        | 0       | 2388         | 1889         | 16550        | 0       | 13553        | 0       | 124.89              | 6.15  | 6.20  | 29.55         | 2.10   | 90.69              | -2.76 | -25.93     | 308.390              | 51.928   | 360.318   | 0.00      | 49.99           | 0.042    |
| 26/08/2017 | 14261        | 0       | 11415        | 0       | 2732         | 1742         | 16836        | 0       | 13200        | 0       | 104.05              | 10.99 | 6.01  | 27.46         | 2.02   | 110.5              | 1.48  | -23.40     | 315.899              | 54.824   | 370.723   | 0.00      | 49.97           | 0.158    |
| 27/08/2017 | 14627        | 0       | 12105        | 0       | 2390         | 1765         | 16663        | 0       | 13880        | 0       | 105.69              | 6.64  | 6.02  | 25.22         | 1.57   | 119.0              | 3.42  | -21.53     | 323.050              | 50.745   | 373.795   | 0.00      | 49.99           | 0.072    |
| 28/08/2017 | 14808        | 0       | 12269        | 0       | 3112         | 1728         | 17500        | 0       | 14006        | 0       | 104.46              | 8.91  | 5.50  | 22.95         | 1.33   | 116.8              | 2.01  | -25.76     | 324.837              | 58.869   | 383.706   | 0.00      | 50.01           | 0.103    |
| 29/08/2017 | 14184        | 0       | 11672        | 0       | 2863         | 1732         | 16710        | 0       | 13417        | 0       | 84.98               | 7.86  | 2.96  | 36.35         | 1.14   | 110.3              | 0.01  | -20.05     | 304.771              | 52.926   | 357.697   | 0.00      | 50.01           | 0.074    |
| 30/08/2017 | 14361        | 0       | 11023        | 0       | 2570         | 1586         | 16832        | 0       | 12697        | 0       | 91.03               | 7.70  | 2.96  | 40.77         | 1.81   | 105.9              | 1.61  | -21.28     | 305.606              | 51.556   | 357.162   | 0.00      | 49.99           | 0.093    |
| 31/08/2017 | 14618        | 0       | 12003        | 0       | 3006         | 1666         | 17111        | 0       | 13791        | 0       | 98.89               | 10.98 | 5.40  | 24.38         | 2.28   | 111.8              | 2.65  | -24.69     | 318.823              | 58.058   | 376.881   | 0.00      | 50.00           | 0.170    |
| Total      |              |         |              |         |              |              |              |         |              |         | 3978                | 244   | 253   | 841           | 54     | 3624               | 48    | -798       | 10747.475            | 1804.823 | 12552.298 | 0         |                 | 3.707    |
| Maximum    | 17591        | 35      | 14682        | 0       | 3261         | 1910         | 20481        | 29      | 16690        | 0       | 167.1               | 22.6  | 10.3  | 49.2          | 2.4    | 141.9              | 6.2   | -20.0      | 381.2                | 63.7     | 442.5     | 0.1       | 50.0            | 0.460    |
| Minimum    | 13098        | 0       | 10946        | 0       | 2286         | 1528         | 15137        | 0       | 12509        | 0       | 85.0                | 3.0   | 2.0   | 12.4          | 1.1    | 57.1               | -8.2  | -32.3      | 295.0                | 49.0     | 344.0     | 0.0       | 49.9            | 0.034    |
| Average    | 15859        | 1       | 13051        | 0       | 2934         | 1791         | 18495        | 1       | 14962        | 0       | 128.3               | 7.9   | 8.1   | 27.1          | 1.7    | 116.9              | 1.5   | -25.7      | 346.7                | 58.2     | 404.9     | 0.0       | 50.0            | 0.120    |

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