

| State Load Despatch Center,Airoli (MSETCL) |              |         |              |         |              |              |              |         |              |         |                     |       |       |               |        |                    |       |            |                      |          |           |          |                 |          |
|--------------------------------------------|--------------|---------|--------------|---------|--------------|--------------|--------------|---------|--------------|---------|---------------------|-------|-------|---------------|--------|--------------------|-------|------------|----------------------|----------|-----------|----------|-----------------|----------|
| Details of Maharashtra System for DEC 2019 |              |         |              |         |              |              |              |         |              |         |                     |       |       |               |        |                    |       |            |                      |          |           |          |                 |          |
| 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               | MUMBAI   | STATE     |          |                 |          |
|                                            |              |         |              |         |              |              |              |         |              |         | THM                 | HY    | Gas   |               |        |                    |       |            |                      |          |           |          |                 |          |
| 01-12-2019                                 | 18047        | 0       | 13350        | 0       | 2445         | 1854         | 20420        | 0       | 15717        | 0       | 121.00              | 9.96  | 6.71  | 11.35         | 4.31   | 139.50             | 0.65  | -26.29     | 375.759              | 52.996   | 428.755   | 0.00     | 50.00           | 0.203    |
| 02-12-2019                                 | 18267        | 0       | 13315        | 0       | 3149         | 1831         | 21416        | 0       | 15259        | 0       | 110.62              | 21.76 | 10.02 | 15.27         | 4.09   | 139.60             | 1.76  | -31.10     | 379.467              | 62.240   | 441.707   | 0.00     | 50.00           | 0.448    |
| 03-12-2019                                 | 18132        | 0       | 13404        | 0       | 3145         | 1880         | 21117        | 0       | 15386        | 0       | 109.01              | 8.80  | 10.14 | 21.17         | 4.36   | 147.00             | -0.44 | -31.71     | 381.590              | 62.387   | 443.977   | 0.00     | 50.00           | 0.165    |
| 04-12-2019                                 | 18186        | 0       | 13582        | 0       | 3114         | 1863         | 21300        | 0       | 15471        | 0       | 119.20              | 12.67 | 10.18 | 21.06         | 4.63   | 140.50             | 0.39  | -32.10     | 387.633              | 62.622   | 450.255   | 0.00     | 50.02           | 0.256    |
| 05-12-2019                                 | 18729        | 0       | 13868        | 0       | 3149         | 1960         | 21878        | 0       | 16049        | 0       | 124.50              | 20.68 | 10.14 | 17.40         | 4.85   | 131.60             | -1.08 | -32.23     | 390.829              | 63.061   | 453.890   | 0.00     | 50.01           | 0.417    |
| 06-12-2019                                 | 18227        | 0       | 13767        | 0       | 3086         | 1863         | 21248        | 0       | 15773        | 0       | 126.09              | 16.14 | 10.13 | 14.64         | 5.75   | 130.80             | -1.24 | -31.40     | 384.649              | 61.364   | 446.013   | 0.00     | 50.00           | 0.324    |
| 07-12-2019                                 | 18497        | 0       | 13436        | 0       | 2827         | 1782         | 21324        | 0       | 15243        | 0       | 117.27              | 21.44 | 7.47  | 12.40         | 6.07   | 135.30             | 1.04  | -29.10     | 382.277              | 56.894   | 439.171   | 0.00     | 50.01           | 0.304    |
| 08-12-2019                                 | 18588        | 0       | 13278        | 0       | 2323         | 1713         | 20802        | 0       | 15414        | 0       | 120.83              | 16.99 | 5.65  | 8.30          | 5.67   | 134.10             | -0.55 | -24.70     | 377.472              | 49.401   | 426.873   | 0.00     | 50.01           | 0.344    |
| 09-12-2019                                 | 18931        | 0       | 13343        | 0       | 3030         | 1678         | 21961        | 0       | 15181        | 0       | 130.68              | 20.29 | 6.11  | 7.94          | 4.98   | 134.70             | -1.17 | -29.71     | 388.131              | 59.278   | 447.409   | 0.00     | 49.97           | 0.413    |
| 10-12-2019                                 | 19200        | 0       | 13960        | 0       | 3098         | 1775         | 22298        | 0       | 15840        | 0       | 147.30              | 20.66 | 5.95  | 4.56          | 5.42   | 132.40             | -0.12 | -30.35     | 398.521              | 59.927   | 458.448   | 0.00     | 49.97           | 0.425    |
| 11-12-2019                                 | 19003        | 0       | 14019        | 0       | 3105         | 1793         | 22108        | 0       | 16265        | 0       | 151.58              | 15.23 | 5.84  | 3.42          | 5.70   | 137.20             | -2.57 | -31.67     | 399.217              | 60.785   | 460.002   | 0.00     | 49.97           | 0.297    |
| 12-12-2019                                 | 19094        | 0       | 14090        | 0       | 3019         | 1788         | 22113        | 0       | 16138        | 0       | 151.76              | 7.96  | 6.29  | 7.31          | 5.09   | 149.90             | -2.08 | -31.77     | 396.780              | 59.129   | 455.909   | 0.00     | 50.00           | 0.142    |
| 13-12-2019                                 | 18582        | 0       | 13393        | 0       | 2943         | 1775         | 21525        | 0       | 15177        | 0       | 150.59              | 5.70  | 5.81  | 5.16          | 5.63   | 147.60             | -3.07 | -30.76     | 385.985              | 57.285   | 443.270   | 0.00     | 50.01           | 0.083    |
| 14-12-2019                                 | 18686        | 0       | 13664        | 0       | 2637         | 1615         | 21323        | 0       | 15288        | 0       | 151.96              | 14.18 | 3.47  | 4.12          | 5.74   | 146.70             | -0.20 | -25.13     | 388.427              | 52.078   | 440.505   | 0.00     | 50.02           | 0.259    |
| 15-12-2019                                 | 18436        | 0       | 13124        | 0       | 2156         | 1535         | 20555        | 0       | 14985        | 0       | 154.95              | 10.21 | 3.66  | 7.30          | 5.09   | 137.00             | -1.25 | -21.05     | 382.044              | 45.414   | 427.458   | 0.00     | 50.02           | 0.198    |
| 16-12-2019                                 | 18743        | 0       | 13363        | 0       | 2863         | 1516         | 21606        | 0       | 14929        | 0       | 155.17              | 13.04 | 6.24  | 8.86          | 4.51   | 135.00             | 0.16  | -26.99     | 384.711              | 54.523   | 439.234   | 0.00     | 50.01           | 0.250    |
| 17-12-2019                                 | 18945        | 0       | 13592        | 0       | 2880         | 1563         | 21825        | 0       | 15319        | 0       | 151.38              | 7.94  | 6.47  | 13.47         | 4.41   | 133.40             | -0.69 | -28.58     | 390.129              | 55.664   | 445.793   | 0.00     | 50.00           | 0.140    |
| 18-12-2019                                 | 18862        | 0       | 13411        | 0       | 2851         | 1614         | 21713        | 0       | 15074        | 0       | 141.80              | 12.20 | 5.24  | 12.24         | 5.14   | 132.60             | -0.17 | -27.95     | 387.897              | 56.014   | 443.911   | 0.00     | 50.00           | 0.225    |
| 19-12-2019                                 | 18986        | 0       | 13548        | 0       | 2894         | 1596         | 21880        | 0       | 15232        | 0       | 129.92              | 17.04 | 6.70  | 10.90         | 5.35   | 136.10             | -0.19 | -27.91     | 387.905              | 56.258   | 444.163   | 0.00     | 50.00           | 0.323    |
| 20-12-2019                                 | 18541        | 0       | 13573        | 0       | 2932         | 1615         | 21404        | 0       | 15249        | 0       | 131.63              | 15.79 | 5.77  | 4.91          | 5.29   | 139.50             | -0.20 | -28.29     | 387.061              | 56.607   | 443.668   | 0.00     | 49.98           | 0.312    |
| 21-12-2019                                 | 18882        | 0       | 13538        | 0       | 2763         | 1627         | 21645        | 0       | 15302        | 0       | 137.63              | 13.71 | 5.71  | 6.84          | 5.32   | 142.70             | 0.25  | -27.27     | 389.415              | 54.102   | 443.517   | 0.00     | 50.00           | 0.264    |
| 22-12-2019                                 | 18845        | 0       | 13564        | 0       | 2244         | 1627         | 21028        | 0       | 15470        | 0       | 132.82              | 14.60 | 5.54  | 11.69         | 4.83   | 141.90             | -0.31 | -23.24     | 383.264              | 47.693   | 430.957   | 0.00     | 49.99           | 0.273    |
| 23-12-2019                                 | 18898        | 0       | 13429        | 0       | 2993         | 1626         | 21891        | 0       | 15116        | 0       | 134.30              | 17.51 | 5.57  | 9.89          | 4.80   | 150.10             | 0.62  | -29.25     | 390.204              | 57.464   | 447.668   | 0.00     | 49.98           | 0.333    |
| 24-12-2019                                 | 19399        | 0       | 13828        | 0       | 3004         | 1715         | 22403        | 0       | 15618        | 0       | 131.02              | 20.22 | 5.66  | 9.43          | 5.31   | 156.00             | -0.24 | -30.25     | 398.376              | 58.309   | 456.685   | 0.00     | 49.94           | 0.404    |
| 25-12-2019                                 | 19502        | 0       | 13350        | 0       | 2623         | 1739         | 22124        | 0       | 15484        | 0       | 133.08              | 12.39 | 5.66  | 4.14          | 3.84   | 152.80             | -0.99 | -27.68     | 394.330              | 53.456   | 447.786   | 0.00     | 49.99           | 0.221    |
| 26-12-2019                                 | 18145        | 0       | 12969        | 0       | 3004         | 1638         | 21149        | 0       | 14615        | 0       | 124.51              | 7.68  | 5.91  | 2.50          | 2.88   | 151.20             | -0.02 | -33.29     | 372.755              | 55.035   | 427.790   | 0.00     | 50.03           | 0.120    |
| 27-12-2019                                 | 18189        | 0       | 12936        | 0       | 2780         | 1550         | 20969        | 0       | 14890        | 0       | 122.40              | 6.68  | 5.61  | 8.68          | 4.98   | 150.80             | -0.57 | -31.65     | 374.912              | 53.490   | 428.402   | 0.00     | 50.02           | 0.104    |
| 28-12-2019                                 | 18430        | 0       | 12649        | 0       | 2570         | 1557         | 20969        | 0       | 14272        | 0       | 131.27              | 6.63  | 5.41  | 14.44         | 5.44   | 133.30             | 1.94  | -26.42     | 374.819              | 50.757   | 425.576   | 0.00     | 50.01           | 0.077    |
| 29-12-2019                                 | 18791        | 0       | 12709        | 0       | 2161         | 1556         | 20900        | 0       | 14431        | 0       | 119.50              | 15.40 | 3.28  | 10.55         | 4.52   | 131.50             | 0.98  | -20.48     | 369.752              | 45.597   | 415.349   | 0.00     | 50.01           | 0.272    |
| 30-12-2019                                 | 18924        | 0       | 12622        | 0       | 2780         | 1530         | 21704        | 0       | 14208        | 0       | 127.76              | 11.27 | 4.93  | 10.70         | 4.68   | 132.90             | 0.19  | -24.17     | 376.395              | 52.429   | 428.824   | 0.00     | 49.97           | 0.190    |
| 31-12-2019                                 | 18536        | 0       | 12330        | 0       | 2626         | 1473         | 21162        | 0       | 14022        | 0       | 136.36              | 7.08  | 5.67  | 5.52          | 4.76   | 125.40             | -1.60 | -22.82     | 369.971              | 49.653   | 419.624   | 0.00     | 49.98           | 0.107    |
| Total                                      |              |         |              |         |              |              |              |         |              |         | 4128                | 422   | 197   | 306           | 153    | 4331               | -11   | -875       | 11930.677            | 1721.912 | 13652.589 | 0        |                 | 7.893    |
| Maximum                                    | 19502        | 0       | 14090        | 0       | 3149         | 1960         | 22403        | 0       | 16265        | 0       | 155.2               | 21.8  | 10.2  | 21.2          | 6.1    | 156.1              | 1.9   | -20.5      | 399.2                | 63.1     | 460.0     | 0.0      | 50.0            | 0.448    |
| Minimum                                    | 18047        | 0       | 12330        | 0       | 2156         | 1473         | 20420        | 0       | 14022        | 0       | 109.0               | 5.7   | 3.3   | 2.5           | 2.9    | 125.4              | -3.1  | -33.3      | 369.8                | 45.4     | 415.3     | 0.0      | 49.9            | 0.077    |
| Average                                    | 18685        | 0       | 13387        | 0       | 2813         | 1685         | 21476        | 0       | 15239        | 0       | 133.2               | 13.6  | 6.4   | 9.9           | 5.0    | 139.7              | -0.3  | -28.2      | 384.9                | 55.5     | 440.4     | 0.0      | 50.0            | 0.255    |

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