

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Maharashtra System for NOV 2018**

| Date       | MSEDCL             |            |                    |            | MUMBAI             |                    | STATE              |            |                    |            | Generation (in Mus) |       |      | RE Generation |           | Exchanges (in Mus) |       |               | Requirement (in Mus) |          |           | LS<br>(MUS<br>) | Avg.<br>Freq.<br>(HZ) | KOY.<br>TMC |
|------------|--------------------|------------|--------------------|------------|--------------------|--------------------|--------------------|------------|--------------------|------------|---------------------|-------|------|---------------|-----------|--------------------|-------|---------------|----------------------|----------|-----------|-----------------|-----------------------|-------------|
|            | Max<br>Dem<br>(MW) | LS<br>(MW) | Min<br>Dem<br>(MW) | LS<br>(MW) | Max<br>Dem<br>(MW) | Min<br>Dem<br>(MW) | Max<br>Dem<br>(MW) | LS<br>(MW) | Min<br>Dem<br>(MW) | LS<br>(MW) | MSPGCL              |       |      | WIND          | SOLA<br>R | Cent.<br>Sect.     | UI *  | TPCL<br>Exch. | MSEDCL               | MUMBAI   | STATE     |                 |                       |             |
|            |                    |            |                    |            |                    |                    |                    |            |                    |            | THM                 | HY    | Gas  |               |           |                    |       |               |                      |          |           |                 |                       |             |
| 01-11-2018 | 19522              | 0          | 15192              | 0          | 3151               | 1927               | 22673              | 0          | 17578              | 0          | 137.17              | 4.10  | 6.91 | 11.88         | 5.84      | 153.20             | 0.65  | -27.87        | 413.978              | 63.929   | 477.907   | 0.00            | 49.98                 | 0.037       |
| 02-11-2018 | 19624              | 0          | 15565              | 0          | 3230               | 1998               | 22854              | 0          | 18053              | 0          | 141.96              | 3.44  | 6.31 | 11.77         | 5.30      | 153.80             | -2.54 | -28.06        | 418.573              | 64.939   | 483.512   | 0.00            | 49.97                 | 0.029       |
| 03-11-2018 | 20231              | 0          | 15986              | 0          | 3117               | 1992               | 23341              | 0          | 18379              | 0          | 135.51              | 14.12 | 4.03 | 7.83          | 4.74      | 159.50             | 3.28  | -25.24        | 427.473              | 64.108   | 491.581   | 0.00            | 49.95                 | 0.231       |
| 04-11-2018 | 20227              | 0          | 15574              | 0          | 2743               | 2097               | 22763              | 0          | 18293              | 0          | 125.03              | 16.99 | 4.53 | 6.18          | 4.91      | 163.90             | 3.34  | -22.96        | 422.836              | 58.542   | 481.378   | 0.00            | 49.96                 | 0.334       |
| 05-11-2018 | 19760              | 0          | 15486              | 0          | 3259               | 2076               | 23019              | 0          | 17822              | 0          | 123.47              | 4.94  | 6.69 | 4.30          | 4.38      | 176.90             | -0.62 | -33.86        | 410.504              | 66.647   | 477.151   | 0.00            | 49.96                 | 0.057       |
| 06-11-2018 | 19081              | 0          | 14999              | 0          | 3253               | 2094               | 22334              | 0          | 17698              | 0          | 127.49              | 4.01  | 6.66 | 5.87          | 5.46      | 156.10             | -1.92 | -33.00        | 397.250              | 66.434   | 463.684   | 0.00            | 49.99                 | 0.029       |
| 07-11-2018 | 16988              | 0          | 12858              | 0          | 2530               | 2017               | 19033              | 0          | 15230              | 0          | 126.56              | 3.65  | 6.68 | 6.54          | 5.95      | 127.50             | -1.29 | -27.65        | 359.053              | 54.633   | 413.686   | 0.00            | 50.01                 | 0.029       |
| 08-11-2018 | 16633              | 0          | 12767              | 0          | 2493               | 1879               | 18984              | 0          | 15056              | 0          | 127.35              | 3.74  | 6.73 | 5.59          | 5.64      | 118.60             | -0.07 | -26.51        | 348.085              | 53.495   | 401.580   | 0.00            | 49.99                 | 0.032       |
| 09-11-2018 | 17022              | 0          | 13092              | 0          | 2606               | 1891               | 19628              | 0          | 15384              | 0          | 127.63              | 4.25  | 6.71 | 4.58          | 5.77      | 124.20             | -0.68 | -28.82        | 353.651              | 55.890   | 409.541   | 0.00            | 49.97                 | 0.030       |
| 10-11-2018 | 17819              | 0          | 13279              | 0          | 2580               | 1857               | 20340              | 0          | 15540              | 0          | 129.60              | 3.78  | 6.70 | 4.81          | 5.92      | 127.90             | -6.59 | -27.44        | 364.957              | 54.784   | 419.741   | 0.00            | 49.96                 | 0.032       |
| 11-11-2018 | 18186              | 0          | 13760              | 0          | 2387               | 1808               | 20353              | 0          | 16034              | 0          | 132.49              | 4.08  | 3.90 | 6.22          | 5.96      | 129.50             | -4.58 | -26.36        | 376.146              | 50.438   | 426.584   | 0.00            | 49.96                 | 0.032       |
| 12-11-2018 | 19178              | 0          | 13894              | 0          | 3011               | 1796               | 22189              | 0          | 16072              | 0          | 129.20              | 4.34  | 7.15 | 5.47          | 6.06      | 150.30             | -1.20 | -34.74        | 387.651              | 59.698   | 447.349   | 0.00            | 49.97                 | 0.042       |
| 13-11-2018 | 19112              | 0          | 14105              | 0          | 3024               | 1834               | 22136              | 0          | 16220              | 0          | 132.14              | 3.46  | 7.26 | 4.30          | 5.86      | 147.60             | -1.25 | -30.14        | 392.568              | 59.914   | 452.482   | 0.00            | 49.97                 | 0.034       |
| 14-11-2018 | 19000              | 0          | 14128              | 0          | 3050               | 1782               | 21966              | 0          | 16287              | 0          | 135.82              | 3.60  | 7.23 | 4.47          | 5.65      | 139.40             | -2.45 | -28.14        | 394.711              | 59.891   | 454.602   | 0.00            | 49.96                 | 0.030       |
| 15-11-2018 | 19252              | 0          | 14139              | 0          | 3004               | 1793               | 22256              | 0          | 16319              | 0          | 134.08              | 3.25  | 7.14 | 12.16         | 5.86      | 135.80             | -2.76 | -30.26        | 392.962              | 59.644   | 452.606   | 0.00            | 49.96                 | 0.030       |
| 16-11-2018 | 18795              | 0          | 13914              | 0          | 2974               | 1761               | 21769              | 0          | 16058              | 0          | 130.92              | 2.88  | 7.16 | 11.54         | 6.02      | 133.60             | 0.52  | -28.71        | 388.071              | 58.758   | 446.829   | 0.00            | 49.97                 | 0.028       |
| 17-11-2018 | 19705              | 0          | 14334              | 0          | 2826               | 1756               | 22430              | 0          | 16475              | 0          | 122.42              | 5.03  | 7.15 | 5.77          | 5.68      | 134.10             | 0.17  | -24.23        | 393.049              | 56.470   | 449.519   | 0.00            | 49.96                 | 0.045       |
| 18-11-2018 | 18977              | 0          | 14366              | 0          | 2350               | 1732               | 21191              | 0          | 16597              | 0          | 125.14              | 3.48  | 7.20 | 3.81          | 5.14      | 138.40             | 0.20  | -21.77        | 395.797              | 49.782   | 445.579   | 0.00            | 49.97                 | 0.036       |
| 19-11-2018 | 18644              | 0          | 14284              | 0          | 3074               | 1769               | 21718              | 0          | 16403              | 0          | 127.14              | 2.69  | 7.18 | 4.68          | 4.20      | 138.80             | -1.16 | -28.43        | 393.100              | 60.752   | 453.852   | 0.00            | 49.97                 | 0.010       |
| 20-11-2018 | 18202              | 0          | 14567              | 0          | 3133               | 1877               | 21335              | 0          | 16695              | 0          | 136.89              | 1.61  | 7.10 | 5.41          | 3.92      | 132.70             | -3.09 | -32.89        | 387.303              | 62.249   | 449.552   | 0.00            | 49.99                 | 0.000       |
| 21-11-2018 | 18174              | 0          | 14220              | 0          | 3011               | 1902               | 21126              | 0          | 16512              | 0          | 142.66              | 1.42  | 7.06 | 7.70          | 4.97      | 125.50             | -3.58 | -32.12        | 388.707              | 60.749   | 449.456   | 0.00            | 49.98                 | 0.000       |
| 22-11-2018 | 18595              | 0          | 14156              | 0          | 3108               | 1889               | 21703              | 0          | 16477              | 0          | 139.57              | 1.52  | 7.08 | 20.10         | 5.82      | 118.40             | -2.56 | -32.84        | 388.232              | 62.286   | 450.518   | 0.00            | 50.00                 | 0.000       |
| 23-11-2018 | 17746              | 0          | 13869              | 0          | 2908               | 1909               | 20615              | 0          | 16252              | 0          | 133.43              | 1.44  | 7.07 | 23.23         | 5.53      | 103.80             | -1.06 | -30.98        | 372.411              | 60.059   | 432.470   | 0.00            | 49.96                 | 0.000       |
| 24-11-2018 | 18644              | 0          | 13821              | 0          | 2747               | 1832               | 21391              | 0          | 16061              | 0          | 138.53              | 1.79  | 7.14 | 8.53          | 5.48      | 116.60             | 1.72  | -27.36        | 386.335              | 56.950   | 443.285   | 0.00            | 49.95                 | 0.000       |
| 25-11-2018 | 18369              | 0          | 13668              | 0          | 2323               | 1789               | 20597              | 0          | 15865              | 0          | 135.78              | 2.20  | 7.19 | 5.12          | 5.33      | 117.30             | -1.21 | -23.92        | 380.832              | 50.204   | 431.036   | 0.00            | 49.99                 | 0.000       |
| 26-11-2018 | 18441              | 0          | 13674              | 0          | 2997               | 1731               | 21438              | 0          | 15609              | 0          | 128.46              | 2.97  | 6.92 | 6.94          | 5.35      | 117.60             | 1.61  | -28.44        | 379.168              | 59.303   | 438.471   | 0.07            | 49.98                 | 0.014       |
| 27-11-2018 | 18666              | 0          | 13704              | 0          | 2939               | 1753               | 21550              | 0          | 16048              | 0          | 134.37              | 3.96  | 7.05 | 11.80         | 5.71      | 118.70             | -2.25 | -29.08        | 386.259              | 59.120   | 445.379   | 0.00            | 49.97                 | 0.035       |
| 28-11-2018 | 18512              | 0          | 13556              | 0          | 2996               | 1718               | 21428              | 0          | 15836              | 0          | 136.74              | 3.53  | 7.12 | 10.42         | 5.63      | 117.20             | -0.82 | -28.19        | 382.589              | 58.326   | 440.915   | 0.00            | 49.99                 | 0.028       |
| 29-11-2018 | 18906              | 0          | 13476              | 0          | 2923               | 1734               | 21770              | 0          | 15594              | 0          | 146.00              | 3.53  | 7.15 | 7.53          | 6.11      | 116.50             | 0.25  | -28.01        | 383.984              | 57.985   | 441.969   | 0.00            | 49.94                 | 0.028       |
| 30-11-2018 | 18132              | 0          | 13086              | 0          | 2909               | 1702               | 21040              | 0          | 15248              | 0          | 142.67              | 3.52  | 7.16 | 7.93          | 5.48      | 112.10             | 0.55  | -27.05        | 374.214              | 57.101   | 431.315   | 0.00            | 49.94                 | 0.035       |
| Total      |                    |            |                    |            |                    |                    |                    |            |                    |            | 3986                | 123   | 201  | 242           | 164       | 4007               | -29   | -855          | 11640.449            | 1763.080 | 13403.529 | 0               |                       | 1.267       |
| Maximum    | 20231              | 0          | 15986              | 0          | 3259               | 2097               | 23341              | 0          | 18379              | 0          | 146.0               | 17.0  | 7.3  | 23.2          | 6.1       | 176.9              | 3.3   | -21.8         | 427.5                | 66.6     | 491.6     | 0.1             | 50.0                  | 0.334       |
| Minimum    | 16633              | 0          | 12767              | 0          | 2323               | 1702               | 18984              | 0          | 15056              | 0          | 122.4               | 1.4   | 3.9  | 3.8           | 3.9       | 103.9              | -6.6  | -34.7         | 348.1                | 49.8     | 401.6     | 0.0             | 49.9                  | 0.000       |
| Average    | 18671              | 0          | 14117              | 0          | 2889               | 1857               | 21499              | 0          | 16390              | 0          | 132.9               | 4.1   | 6.7  | 8.1           | 5.5       | 133.6              | -1.0  | -28.5         | 388.0                | 58.8     | 446.8     | 0.0             | 50.0                  | 0.042       |

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