

State Load Despatch Center,Airoli (MSETCL)  
Details of Maharashtra System for JAN 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   |               |        |                    |       |            |                      |          |           |           |                 |          |
| 01/01/2016 | 14817        | 15      | 11152        | 12      | 2371         | 1449         | 17014        | 15      | 12616        | 12      | 120.37              | 10.66 | 8.21  | 8.28          | 1.17   | 61.93              | -0.76 | -20.84     | 304.800              | 47.637   | 352.437   | 0.36      | 49.95           | 0.161    |
| 02/01/2016 | 15696        | 13      | 10992        | 10      | 2473         | 1446         | 18169        | 13      | 12477        | 10      | 113.36              | 18.00 | 8.02  | 2.69          | 1.23   | 73.70              | 1.52  | -20.91     | 319.322              | 48.731   | 368.053   | 0.28      | 49.95           | 0.366    |
| 03/01/2016 | 15819        | 14      | 11357        | 12      | 2002         | 1416         | 17635        | 14      | 13036        | 10      | 110.43              | 11.13 | 10.92 | 2.06          | 1.16   | 82.48              | -1.12 | -16.34     | 319.006              | 41.832   | 360.838   | 0.31      | 49.96           | 0.197    |
| 04/01/2016 | 15807        | 14      | 11375        | 11      | 2613         | 1342         | 18189        | 14      | 12717        | 11      | 108.52              | 9.42  | 10.87 | 3.52          | 1.17   | 97.99              | 1.66  | -23.28     | 324.788              | 49.915   | 374.703   | 0.32      | 49.95           | 0.181    |
| 05/01/2016 | 15810        | 13      | 11732        | 10      | 2621         | 1434         | 18349        | 13      | 13203        | 10      | 107.77              | 9.86  | 10.77 | 2.10          | 1.12   | 101.2              | -0.34 | -24.58     | 329.169              | 51.247   | 380.416   | 0.30      | 49.96           | 0.159    |
| 06/01/2016 | 15975        | 13      | 11961        | 10      | 2688         | 1465         | 18483        | 13      | 13426        | 10      | 109.95              | 8.85  | 10.84 | 1.51          | 1.08   | 104.9              | 4.34  | -23.75     | 332.155              | 52.223   | 384.378   | 0.31      | 49.95           | 0.132    |
| 07/01/2016 | 15633        | 14      | 11576        | 10      | 2680         | 1479         | 18284        | 14      | 13055        | 10      | 108.58              | 8.98  | 10.82 | 2.85          | 0.94   | 100.2              | 0.76  | -24.80     | 324.056              | 52.422   | 376.478   | 0.31      | 49.98           | 0.108    |
| 08/01/2016 | 15697        | 14      | 11548        | 12      | 2688         | 1482         | 18160        | 14      | 13181        | 10      | 109.89              | 9.30  | 10.72 | 1.85          | 0.97   | 96.18              | -1.17 | -26.37     | 321.591              | 52.148   | 373.739   | 0.30      | 49.98           | 0.174    |
| 09/01/2016 | 15645        | 12      | 11582        | 9       | 2397         | 1465         | 18012        | 12      | 13163        | 8       | 109.02              | 6.78  | 10.73 | 1.30          | 1.18   | 99.77              | 4.30  | -23.80     | 324.470              | 47.299   | 371.769   | 0.24      | 49.98           | 0.131    |
| 10/01/2016 | 15569        | 15      | 11484        | 11      | 1997         | 1401         | 17480        | 15      | 13155        | 11      | 108.88              | 6.95  | 10.84 | 2.24          | 1.17   | 93.59              | -0.07 | -19.07     | 321.116              | 41.694   | 362.810   | 0.31      | 50.03           | 0.079    |
| 11/01/2016 | 15775        | 14      | 11467        | 10      | 2622         | 1350         | 18318        | 14      | 12817        | 10      | 108.80              | 9.15  | 10.82 | 3.13          | 1.18   | 97.14              | 2.60  | -22.71     | 326.578              | 50.046   | 376.624   | 0.27      | 50.00           | 0.141    |
| 12/01/2016 | 16080        | 14      | 11595        | 12      | 2660         | 1429         | 18402        | 14      | 13293        | 11      | 113.19              | 11.63 | 10.06 | 1.78          | 1.06   | 100.5              | 4.29  | -23.34     | 335.142              | 51.101   | 386.243   | 0.31      | 50.00           | 0.186    |
| 13/01/2016 | 16254        | 12      | 11741        | 14      | 2599         | 1374         | 18546        | 12      | 13293        | 9       | 119.89              | 9.21  | 7.50  | 1.75          | 1.04   | 96.24              | 2.45  | -22.32     | 332.699              | 49.883   | 382.582   | 0.25      | 49.98           | 0.128    |
| 14/01/2016 | 16241        | 13      | 11954        | 9       | 2538         | 1357         | 18647        | 13      | 13340        | 9       | 121.64              | 8.55  | 6.37  | 3.16          | 1.08   | 95.75              | 0.64  | -23.89     | 333.114              | 48.810   | 381.924   | 0.27      | 49.97           | 0.158    |
| 15/01/2016 | 16165        | 21      | 11869        | 9       | 2563         | 1317         | 18507        | 36      | 13244        | 9       | 121.66              | 7.10  | 10.10 | 2.35          | 1.17   | 87.37              | 0.39  | -22.42     | 328.580              | 47.904   | 376.484   | 0.33      | 49.98           | 0.106    |
| 16/01/2016 | 15868        | 14      | 11775        | 10      | 2358         | 1283         | 18189        | 14      | 13127        | 10      | 121.44              | 6.32  | 11.32 | 5.72          | 0.89   | 82.52              | -0.54 | -22.07     | 330.811              | 45.672   | 376.483   | 0.26      | 49.94           | 0.164    |
| 17/01/2016 | 15970        | 13      | 11727        | 10      | 1931         | 1281         | 17807        | 13      | 13348        | 9       | 119.34              | 8.88  | 14.02 | 6.12          | 0.98   | 73.70              | -2.61 | -17.58     | 323.473              | 39.076   | 362.549   | 0.26      | 49.97           | 0.139    |
| 18/01/2016 | 16075        | 12      | 11408        | 9       | 2452         | 1241         | 18493        | 12      | 12649        | 9       | 120.46              | 12.06 | 10.29 | 6.43          | 0.95   | 83.22              | 3.23  | -22.01     | 326.787              | 46.479   | 373.266   | 0.24      | 49.96           | 0.194    |
| 19/01/2016 | 16045        | 12      | 11760        | 10      | 2449         | 1250         | 18353        | 12      | 13162        | 9       | 122.52              | 9.20  | 11.39 | 6.14          | 1.22   | 85.34              | 1.81  | -22.51     | 328.930              | 46.376   | 375.306   | 0.26      | 49.96           | 0.170    |
| 20/01/2016 | 15834        | 12      | 11333        | 9       | 2379         | 1208         | 18082        | 12      | 12889        | 9       | 119.43              | 9.63  | 10.89 | 5.58          | 1.23   | 84.42              | 2.68  | -21.52     | 326.563              | 45.709   | 372.272   | 0.24      | 49.98           | 0.156    |
| 21/01/2016 | 15533        | 12      | 11069        | 9       | 2383         | 1201         | 17743        | 12      | 12621        | 8       | 115.11              | 8.10  | 6.96  | 10.88         | 1.29   | 77.76              | -0.95 | -22.91     | 316.055              | 45.820   | 361.875   | 0.24      | 49.99           | 0.102    |
| 22/01/2016 | 15369        | 13      | 11094        | 9       | 2428         | 1223         | 17791        | 13      | 12393        | 9       | 118.10              | 5.03  | 6.18  | 11.72         | 1.32   | 70.02              | -1.02 | -19.67     | 313.894              | 46.826   | 360.720   | 0.25      | 49.98           | 0.069    |
| 23/01/2016 | 15794        | 13      | 11013        | 10      | 2301         | 1241         | 18063        | 13      | 12258        | 10      | 111.24              | 12.40 | 7.44  | 10.79         | 1.27   | 66.78              | -4.63 | -15.38     | 315.738              | 44.891   | 360.629   | 0.26      | 49.96           | 0.187    |
| 24/01/2016 | 15937        | 13      | 10976        | 9       | 1981         | 1293         | 17804        | 13      | 12369        | 9       | 115.88              | 9.01  | 7.25  | 4.04          | 1.16   | 74.54              | -1.96 | -12.09     | 315.731              | 40.364   | 356.095   | 0.26      | 49.96           | 0.155    |
| 25/01/2016 | 15680        | 13      | 11346        | 9       | 2513         | 1271         | 17990        | 13      | 12617        | 9       | 106.37              | 7.50  | 7.34  | 4.82          | 1.23   | 73.90              | -0.96 | -17.43     | 315.489              | 47.700   | 363.189   | 0.25      | 49.97           | 0.114    |
| 26/01/2016 | 14674        | 8       | 10622        | 8       | 1954         | 1299         | 16224        | 8       | 12378        | 8       | 108.50              | 7.85  | 9.17  | 4.86          | 1.20   | 60.48              | -0.58 | -14.63     | 294.218              | 39.567   | 333.785   | 0.19      | 49.98           | 0.117    |
| 27/01/2016 | 15881        | 9       | 10618        | 7       | 2517         | 1234         | 18241        | 9       | 11860        | 6       | 104.35              | 10.63 | 11.25 | 5.69          | 1.28   | 79.60              | 2.44  | -22.89     | 314.760              | 47.602   | 362.362   | 0.18      | 49.96           | 0.148    |
| 28/01/2016 | 16113        | 9       | 11599        | 6       | 2513         | 1263         | 18451        | 9       | 12862        | 6       | 117.76              | 4.91  | 11.12 | 3.56          | 1.29   | 86.15              | -0.17 | -23.65     | 328.210              | 48.369   | 376.579   | 0.18      | 49.96           | 0.051    |
| 29/01/2016 | 15677        | 9       | 11958        | 6       | 2631         | 1328         | 18037        | 9       | 13351        | 6       | 110.36              | 8.25  | 10.96 | 4.84          | 1.31   | 91.63              | -1.96 | -25.14     | 326.519              | 50.167   | 376.686   | 0.18      | 49.97           | 0.082    |
| 30/01/2016 | 16104        | 9       | 11724        | 6       | 2503         | 1380         | 18347        | 9       | 13207        | 6       | 108.98              | 6.14  | 10.98 | 4.55          | 1.27   | 98.29              | 2.21  | -23.22     | 337.088              | 48.670   | 385.758   | 0.17      | 50.00           | 0.094    |
| 31/01/2016 | 16059        | 24      | 12087        | 6       | 2054         | 1380         | 18024        | 24      | 13609        | 6       | 111.03              | 5.16  | 10.80 | 3.30          | 1.17   | 95.11              | -1.88 | -19.04     | 331.085              | 42.027   | 373.112   | 0.38      | 49.98           | 0.062    |
| Total      |              |         |              |         |              |              |              |         |              |         | 3523                | 277   | 305   | 140           | 36     | 2673               | 15    | -660       | 10021.937            | 1458.207 | 11480.144 | 8         |                 | 4        |
| Maximum    | 16254        | 24      | 12087        | 14      | 2688         | 1482         | 18647        | 36      | 13609        | 12      | 122.5               | 18.0  | 14.0  | 11.7          | 1.3    | 104.9              | 4.3   | -12.1      | 337.1                | 52.4     | 386.2     | 0.4       | 50.0            | 0.366    |
| Minimum    | 14674        | 8       | 10618        | 6       | 1931         | 1201         | 16224        | 8       | 11860        | 6       | 104.4               | 4.9   | 6.2   | 1.3           | 0.9    | 60.5               | -4.6  | -26.4      | 294.2                | 39.1     | 333.8     | 0.2       | 49.9            | 0.051    |
| Average    | 15793        | 13      | 11467        | 9       | 2415         | 1341         | 18059        | 14      | 12926        | 9       | 113.6               | 8.9   | 9.8   | 4.5           | 1.2    | 86.2               | 0.5   | -21.3      | 323.3                | 47.0     | 370.3     | 0.3       | 50.0            | 0.142    |

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