

## State Load Despatch Center,Airoli (MSETCL)

## Details of Maharashtra System for MAY 2024

| 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          | SOLAR | Cent. Sect.        | UI *   | TPCL Exch. | MSEDCL               | MUMBAI   | OTHER DISCOM | STATE     |          |                 |          |
|            |              |         |              |         |              |              |              |         |              |         | THM                 | HY    | Gas  |               |       |                    |        |            |                      |          |              |           |          |                 |          |
| 01-05-2024 | 23847        | 0       | 18575        | 0       | 3348         | 2524         | 27622        | 0       | 21913        | 0       | 164.60              | 11.09 | 6.83 | 22.09         | 18.23 | 177.51             | -8.70  | -41.11     | 492.428              | 69.604   | 11.098       | 573.130   | 0.01     | 50.00           | 0.166    |
| 02-05-2024 | 22858        | 0       | 20418        | 0       | 3699         | 2490         | 27057        | 0       | 23440        | 0       | 182.73              | 9.58  | 7.02 | 15.26         | 19.17 | 187.00             | -4.89  | -41.94     | 520.684              | 75.609   | 11.183       | 607.476   | 0.04     | 50.00           | 0.133    |
| 03-05-2024 | 23291        | 0       | 21040        | 0       | 3688         | 2426         | 27031        | 0       | 24128        | 0       | 181.70              | 13.09 | 6.90 | 15.50         | 19.24 | 193.97             | -2.27  | -41.52     | 535.158              | 74.621   | 11.137       | 620.916   | 0.09     | 50.01           | 0.224    |
| 04-05-2024 | 23360        | 0       | 20864        | 0       | 3614         | 2429         | 27216        | 0       | 23828        | 0       | 180.66              | 20.52 | 6.85 | 19.02         | 19.43 | 191.60             | -4.26  | -41.38     | 535.374              | 73.477   | 11.325       | 620.176   | 0.16     | 49.99           | 0.389    |
| 05-05-2024 | 23479        | 0       | 20960        | 0       | 3157         | 2399         | 26945        | 0       | 23930        | 0       | 167.06              | 18.93 | 4.46 | 21.32         | 18.80 | 198.83             | -4.14  | -42.97     | 533.682              | 67.483   | 11.225       | 612.390   | 0.06     | 50.00           | 0.335    |
| 06-05-2024 | 24146        | 0       | 21642        | 0       | 3789         | 2517         | 28452        | 0       | 24802        | 0       | 161.91              | 19.53 | 8.88 | 21.50         | 18.66 | 218.14             | -4.87  | -46.13     | 551.379              | 76.873   | 11.740       | 639.992   | 0.23     | 50.01           | 0.362    |
| 07-05-2024 | 23674        | 0       | 21556        | 0       | 3780         | 2491         | 27870        | 0       | 24788        | 0       | 166.45              | 11.82 | 6.90 | 21.58         | 18.57 | 226.08             | -4.99  | -46.28     | 543.355              | 76.557   | 11.537       | 631.449   | 0.22     | 50.02           | 0.197    |
| 08-05-2024 | 24110        | 0       | 21332        | 0       | 3757         | 2489         | 28400        | 0       | 24466        | 0       | 172.88              | 21.32 | 6.90 | 13.41         | 17.92 | 210.93             | -6.71  | -44.01     | 541.064              | 76.395   | 11.484       | 628.943   | 0.28     | 50.01           | 0.411    |
| 09-05-2024 | 23324        | 0       | 20938        | 0       | 3789         | 2490         | 27001        | 0       | 24825        | 0       | 180.93              | 17.54 | 7.85 | 15.44         | 15.48 | 202.84             | -5.36  | -46.14     | 534.775              | 76.616   | 11.489       | 622.880   | 0.38     | 50.01           | 0.317    |
| 10-05-2024 | 22666        | 0       | 19777        | 0       | 3726         | 2490         | 26875        | 0       | 23845        | 0       | 172.96              | 26.96 | 6.87 | 11.16         | 15.58 | 199.02             | -4.79  | -46.15     | 523.453              | 75.921   | 11.653       | 611.027   | 0.13     | 50.02           | 0.529    |
| 11-05-2024 | 22930        | 0       | 20009        | 0       | 3506         | 2466         | 26867        | 0       | 23561        | 0       | 169.04              | 16.97 | 6.84 | 11.92         | 15.31 | 195.05             | -5.36  | -43.90     | 515.730              | 72.427   | 11.451       | 599.608   | 0.03     | 49.98           | 0.305    |
| 12-05-2024 | 21516        | 0       | 19280        | 0       | 3141         | 2415         | 24815        | 0       | 22228        | 0       | 166.40              | 11.89 | 6.83 | 9.39          | 12.47 | 184.67             | -3.95  | -39.18     | 489.529              | 66.441   | 10.940       | 566.910   | 0.01     | 49.99           | 0.199    |
| 13-05-2024 | 20990        | 0       | 19100        | 0       | 3783         | 2550         | 24816        | 0       | 22608        | 0       | 167.32              | 8.23  | 7.87 | 12.10         | 16.50 | 178.33             | -11.38 | -44.99     | 478.524              | 74.302   | 11.320       | 564.146   | 0.22     | 50.01           | 0.090    |
| 14-05-2024 | 21507        | 0       | 19097        | 0       | 3897         | 2333         | 25935        | 0       | 21923        | 0       | 159.62              | 17.14 | 6.90 | 13.45         | 15.25 | 180.68             | -6.76  | -46.98     | 481.647              | 75.080   | 11.604       | 568.331   | 0.19     | 50.00           | 0.319    |
| 15-05-2024 | 22435        | 0       | 19927        | 0       | 3943         | 2489         | 26672        | 0       | 22849        | 0       | 148.88              | 30.38 | 7.49 | 4.67          | 15.43 | 198.44             | -5.08  | -46.25     | 507.550              | 78.717   | 11.597       | 597.864   | 0.52     | 50.00           | 0.631    |
| 16-05-2024 | 22187        | 0       | 18564        | 0       | 4108         | 2689         | 26496        | 0       | 22586        | 0       | 172.27              | 15.88 | 7.49 | 8.81          | 14.86 | 188.49             | -7.99  | -44.82     | 501.998              | 81.318   | 11.839       | 595.155   | 0.00     | 49.99           | 0.298    |
| 17-05-2024 | 21863        | 0       | 20025        | 0       | 3943         | 2601         | 26342        | 0       | 23129        | 0       | 168.27              | 18.52 | 4.87 | 8.33          | 15.01 | 193.14             | -4.09  | -45.19     | 497.738              | 80.417   | 11.873       | 590.028   | 0.01     | 49.99           | 0.354    |
| 18-05-2024 | 22752        | 0       | 20278        | 0       | 3934         | 2710         | 26757        | 0       | 23695        | 0       | 165.43              | 32.19 | 8.23 | 6.92          | 16.59 | 194.01             | -6.84  | -44.98     | 514.536              | 80.914   | 11.795       | 607.245   | 0.06     | 50.00           | 0.650    |
| 19-05-2024 | 22407        | 0       | 19473        | 0       | 3412         | 2581         | 26258        | 0       | 22943        | 0       | 176.66              | 24.75 | 7.00 | 10.02         | 17.51 | 187.06             | -4.72  | -44.75     | 508.249              | 72.425   | 11.477       | 592.151   | 0.05     | 50.00           | 0.489    |
| 20-05-2024 | 22572        | 0       | 20230        | 0       | 3579         | 2604         | 26683        | 0       | 23324        | 0       | 176.71              | 27.33 | 6.83 | 12.10         | 16.90 | 184.80             | -4.56  | -45.59     | 511.320              | 75.558   | 11.772       | 598.650   | 0.06     | 50.01           | 0.546    |
| 21-05-2024 | 23178        | 0       | 20569        | 0       | 4306         | 2681         | 28034        | 0       | 23866        | 0       | 182.16              | 26.52 | 7.61 | 12.32         | 15.87 | 195.34             | -3.12  | -49.12     | 522.515              | 83.867   | 12.044       | 618.426   | 0.12     | 50.01           | 0.521    |
| 22-05-2024 | 23592        | 0       | 20970        | 0       | 4266         | 2803         | 28404        | 0       | 24435        | 0       | 179.66              | 32.89 | 7.37 | 9.57          | 15.82 | 197.51             | -3.66  | -49.41     | 531.740              | 86.231   | 12.133       | 630.104   | 0.45     | 50.01           | 0.665    |
| 23-05-2024 | 22919        | 0       | 21031        | 0       | 4102         | 2782         | 27517        | 0       | 24386        | 0       | 178.84              | 21.06 | 7.54 | 15.93         | 14.86 | 199.98             | -5.66  | -49.28     | 526.634              | 83.687   | 12.135       | 622.456   | 0.60     | 49.99           | 0.415    |
| 24-05-2024 | 22674        | 0       | 20288        | 0       | 4155         | 2789         | 27014        | 0       | 23820        | 0       | 168.15              | 23.06 | 6.86 | 32.42         | 16.63 | 188.14             | -6.38  | -49.41     | 520.505              | 84.004   | 12.170       | 616.679   | 1.16     | 49.99           | 0.454    |
| 25-05-2024 | 22697        | 0       | 20536        | 0       | 3740         | 2706         | 26587        | 0       | 23939        | 0       | 162.51              | 14.21 | 6.57 | 51.22         | 16.80 | 179.52             | -8.19  | -47.78     | 517.265              | 78.450   | 11.717       | 607.432   | 0.02     | 49.99           | 0.266    |
| 26-05-2024 | 22082        | 0       | 18802        | 0       | 3429         | 2656         | 25920        | 0       | 22273        | 0       | 155.41              | 16.68 | 6.81 | 49.30         | 16.50 | 173.68             | -9.44  | -44.00     | 496.356              | 72.873   | 11.742       | 580.971   | 0.09     | 50.00           | 0.312    |
| 27-05-2024 | 22107        | 0       | 20187        | 0       | 3974         | 2761         | 26507        | 0       | 23510        | 0       | 156.88              | 27.63 | 6.72 | 57.02         | 13.87 | 178.34             | -6.88  | -52.18     | 505.908              | 81.688   | 12.111       | 599.707   | 0.09     | 50.00           | 0.558    |
| 28-05-2024 | 22714        | 0       | 19353        | 0       | 3992         | 2700         | 26791        | 0       | 23284        | 0       | 156.78              | 21.28 | 6.95 | 58.02         | 18.02 | 179.96             | -6.00  | -49.64     | 509.878              | 80.990   | 12.095       | 602.963   | 0.07     | 50.01           | 0.411    |
| 29-05-2024 | 22830        | 0       | 20678        | 0       | 3977         | 2656         | 27255        | 0       | 24269        | 0       | 151.71              | 30.80 | 7.34 | 57.02         | 19.37 | 186.56             | -4.44  | -48.76     | 528.234              | 80.822   | 11.563       | 620.619   | 0.11     | 50.01           | 0.624    |
| 30-05-2024 | 23431        | 0       | 21356        | 0       | 4063         | 2714         | 28024        | 0       | 24702        | 0       | 167.84              | 27.23 | 7.32 | 38.20         | 19.20 | 190.20             | -4.79  | -48.01     | 534.713              | 82.249   | 11.957       | 628.919   | 0.06     | 50.02           | 0.561    |
| 31-05-2024 | 23372        | 0       | 21192        | 0       | 4146         | 2745         | 27950        | 0       | 24892        | 0       | 166.24              | 40.05 | 7.30 | 33.15         | 18.63 | 190.53             | -5.28  | -49.60     | 537.012              | 83.337   | 12.090       | 632.439   | 0.11     | 50.00           | 0.852    |
| Total      |              |         |              |         |              |              |              |         |              |         | 5229                | 655   | 218  | 688           | 523   | 5950               | -176   | -1421      | 16048.933            | 2398.953 | 361.296      | 18809.182 | 6        |                 | 12.583   |
| Maximum    | 24146        | 0       | 21642        | 0       | 4306         | 2803         | 28452        | 0       | 24892        | 0       | 182.7               | 40.0  | 8.9  | 58.0          | 19.4  | 226.1              | -2.3   | -39.2      | 551.4                | 86.2     | 12.2         | 640.0     | 1.2      | 50.0            | 0.852    |
| Minimum    | 20990        | 0       | 18564        | 0       | 3141         | 2333         | 24815        | 0       | 21913        | 0       | 148.9               | 8.2   | 4.5  | 4.7           | 12.5  | 173.7              | -11.4  | -52.2      | 478.5                | 66.4     | 10.9         | 564.1     | 0.0      | 50.0            | 0.090    |
| Average    | 22823        | 0       | 20260        | 0       | 3798         | 2586         | 26971        | 0       | 23619        | 0       | 168.7               | 21.1  | 7.0  | 22.2          | 16.9  | 191.9              | -5.7   | -45.9      | 517.7                | 77.4     | 11.7         | 606.7     | 0.2      | 50.0            | 0.406    |

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