

State Load Despatch Center,Airoli (MSETCL)  
Details of Maharashtra System for APR 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          | SOLAR | Cent. Sect.        | UI *  | TPCL Exch. | MSEDCL               | MUMBAI   | OTHER DISCOM | STATE     |          |                 |          |
|            |              |         |              |         |              |              |              |         |              |         | THM                 | HY    | Gas  |               |       |                    |       |            |                      |          |              |           |          |                 |          |
| 01/04/2019 | 18684        | 0       | 15956        | 0       | 3182         | 1902         | 21845        | 0       | 17914        | 0       | 146.08              | 12.54 | 6.94 | 15.14         | 7.18  | 137.97             | 0.77  | -32.13     | 414.557              | 62.509   | null         | 477.066   | 0.00     | 49.99           | 0.223    |
| 02/04/2019 | 18683        | 0       | 16400        | 0       | 3149         | 1875         | 21759        | 0       | 18303        | 0       | 148.78              | 10.25 | 6.92 | 16.17         | 7.11  | 142.22             | -1.06 | -31.58     | 423.026              | 62.863   | null         | 485.889   | 0.00     | 49.96           | 0.157    |
| 03/04/2019 | 18877        | 0       | 16845        | 0       | 3268         | 1934         | 22145        | 0       | 18800        | 0       | 150.59              | 18.33 | 6.73 | 17.45         | 6.79  | 130.96             | -1.00 | -29.30     | 429.600              | 64.521   | null         | 494.121   | 0.00     | 49.95           | 0.327    |
| 04/04/2019 | 19567        | 0       | 15589        | 0       | 3285         | 1977         | 22852        | 0       | 18419        | 0       | 147.82              | 16.33 | 6.96 | 19.16         | 7.49  | 130.24             | -0.84 | -30.64     | 427.406              | 65.344   | null         | 492.750   | 0.00     | 49.99           | 0.292    |
| 05/04/2019 | 18401        | 0       | 15708        | 0       | 3310         | 1993         | 21655        | 0       | 17737        | 0       | 143.99              | 14.54 | 6.90 | 17.73         | 6.75  | 131.38             | 0.23  | -34.99     | 407.796              | 65.280   | null         | 473.076   | 0.00     | 50.00           | 0.252    |
| 06/04/2019 | 18603        | 0       | 16098        | 0       | 2721         | 1966         | 20899        | 0       | 18625        | 0       | 144.97              | 16.14 | 3.79 | 17.74         | 6.78  | 136.02             | -0.23 | -29.13     | 417.534              | 57.744   | null         | 475.278   | 0.00     | 50.02           | 0.280    |
| 07/04/2019 | 18271        | 0       | 16192        | 0       | 2548         | 1950         | 20582        | 0       | 18417        | 0       | 143.34              | 8.64  | 7.00 | 18.88         | 7.07  | 137.97             | -1.04 | -26.92     | 416.330              | 54.171   | null         | 470.501   | 0.00     | 50.01           | 0.167    |
| 08/04/2019 | 19171        | 0       | 16815        | 0       | 3308         | 1981         | 22436        | 0       | 18832        | 0       | 147.66              | 15.56 | 6.90 | 18.37         | 7.15  | 140.85             | -0.84 | -30.28     | 431.884              | 65.488   | null         | 497.372   | 0.00     | 49.99           | 0.281    |
| 09/04/2019 | 19043        | 0       | 17139        | 0       | 3304         | 1996         | 22347        | 0       | 19401        | 0       | 147.59              | 17.83 | 6.96 | 22.08         | 7.43  | 140.32             | -1.66 | -29.91     | 434.636              | 65.250   | null         | 499.886   | 0.00     | 49.99           | 0.299    |
| 10/04/2019 | 19017        | 0       | 17310        | 0       | 3263         | 1996         | 22280        | 0       | 19369        | 0       | 142.67              | 21.74 | 6.92 | 17.48         | 7.41  | 144.19             | -1.98 | -30.12     | 435.734              | 65.365   | null         | 501.099   | 0.00     | 49.96           | 0.406    |
| 11/04/2019 | 19063        | 0       | 17329        | 0       | 3312         | 2031         | 22336        | 0       | 19402        | 0       | 137.59              | 29.30 | 6.91 | 14.68         | 7.06  | 149.88             | 0.91  | -29.18     | 436.464              | 66.211   | null         | 502.675   | 0.00     | 49.98           | 0.576    |
| 12/04/2019 | 19124        | 12      | 16919        | 12      | 3366         | 2043         | 22423        | 12      | 19444        | 0       | 134.54              | 36.77 | 6.90 | 15.59         | 6.81  | 146.90             | -0.40 | -28.77     | 434.428              | 67.026   | null         | 501.454   | 0.16     | 49.97           | 0.706    |
| 13/04/2019 | 19482        | 0       | 15085        | 0       | 3082         | 2048         | 22564        | 0       | 17883        | 0       | 146.48              | 25.16 | 4.68 | 15.38         | 6.58  | 141.30             | -2.20 | -28.78     | 427.109              | 62.825   | null         | 489.934   | 0.08     | 49.99           | 0.495    |
| 14/04/2019 | 18660        | 0       | 15519        | 0       | 2750         | 2076         | 21170        | 0       | 18056        | 0       | 152.71              | 15.51 | 5.38 | 11.40         | 6.63  | 132.20             | -2.98 | -28.28     | 410.717              | 57.623   | null         | 468.340   | 0.00     | 50.00           | 0.282    |
| 15/04/2019 | 19464        | 0       | 15892        | 0       | 3381         | 2125         | 22823        | 0       | 18181        | 0       | 144.83              | 21.33 | 6.87 | 13.88         | 5.24  | 141.32             | -1.61 | -36.76     | 415.668              | 68.088   | null         | 483.756   | 0.00     | 50.01           | 0.414    |
| 16/04/2019 | 18522        | 0       | 15827        | 0       | 3387         | 2168         | 21896        | 0       | 18059        | 0       | 145.39              | 15.35 | 6.90 | 13.64         | 5.17  | 146.32             | -0.61 | -36.42     | 409.667              | 68.607   | null         | 478.274   | 0.00     | 50.01           | 0.263    |
| 17/04/2019 | 17840        | 0       | 15917        | 0       | 3001         | 2112         | 20829        | 0       | 18083        | 0       | 137.54              | 24.15 | 6.92 | 20.48         | 7.75  | 144.94             | 0.10  | -36.41     | 407.926              | 62.487   | null         | 470.413   | 0.00     | 50.01           | 0.486    |
| 18/04/2019 | 18333        | 0       | 16466        | 0       | 3209         | 1945         | 21513        | 0       | 18467        | 0       | 147.67              | 28.16 | 6.99 | 13.50         | 7.94  | 153.60             | 0.74  | -31.01     | 418.708              | 63.575   | null         | 482.283   | 0.00     | 50.01           | 0.546    |
| 19/04/2019 | 18366        | 0       | 16047        | 0       | 2961         | 2011         | 21143        | 0       | 18774        | 0       | 151.05              | 21.47 | 6.87 | 14.52         | 7.78  | 146.98             | -1.13 | -33.06     | 416.216              | 61.575   | null         | 477.791   | 0.00     | 50.00           | 0.445    |
| 20/04/2019 | 19022        | 0       | 16492        | 0       | 3023         | 2039         | 22045        | 0       | 19009        | 0       | 147.31              | 30.62 | 6.94 | 13.66         | 7.76  | 148.15             | -1.58 | -32.95     | 425.230              | 62.149   | null         | 487.379   | 0.00     | 49.99           | 0.617    |
| 21/04/2019 | 18411        | 0       | 15898        | 0       | 2540         | 2015         | 20666        | 0       | 18137        | 0       | 139.49              | 21.36 | 6.96 | 18.26         | 7.66  | 141.72             | -3.06 | -28.52     | 413.968              | 54.509   | null         | 468.477   | 0.00     | 49.99           | 0.422    |
| 22/04/2019 | 19245        | 0       | 16470        | 0       | 3303         | 1955         | 22464        | 0       | 18476        | 0       | 140.61              | 23.90 | 6.89 | 20.64         | 7.63  | 141.69             | -0.27 | -33.57     | 430.050              | 64.923   | null         | 494.973   | 0.00     | 49.99           | 0.479    |
| 23/04/2019 | 18816        | 0       | 16747        | 0       | 3413         | 2059         | 22229        | 0       | 19172        | 0       | 150.02              | 19.17 | 6.85 | 15.72         | 6.42  | 140.29             | -1.45 | -34.38     | 427.408              | 67.099   | null         | 494.507   | 0.00     | 50.01           | 0.364    |
| 24/04/2019 | 19123        | 0       | 16817        | 0       | 3420         | 2107         | 22543        | 0       | 18978        | 0       | 154.84              | 25.73 | 6.84 | 15.27         | 7.06  | 144.17             | -1.02 | -30.65     | 436.458              | 67.855   | null         | 504.313   | 0.00     | 49.99           | 0.498    |
| 25/04/2019 | 19637        | 0       | 17420        | 0       | 3364         | 2104         | 22973        | 0       | 19822        | 0       | 158.01              | 30.80 | 6.75 | 13.77         | 6.71  | 148.25             | -1.54 | -29.42     | 445.646              | 67.399   | null         | 513.045   | 0.00     | 49.99           | 0.602    |
| 26/04/2019 | 19188        | 0       | 17536        | 0       | 3509         | 2254         | 22697        | 0       | 20215        | 0       | 158.56              | 25.57 | 3.85 | 18.18         | 7.01  | 149.17             | -1.72 | -33.00     | 441.118              | 70.702   | null         | 511.820   | 0.00     | 49.99           | 0.504    |
| 27/04/2019 | 19688        | 0       | 17342        | 0       | 3245         | 2189         | 22933        | 0       | 20223        | 0       | 159.74              | 22.38 | 6.68 | 19.38         | 6.56  | 146.26             | -2.44 | -29.94     | 446.649              | 66.582   | null         | 513.231   | 0.00     | 49.95           | 0.444    |
| 28/04/2019 | 19304        | 0       | 17497        | 0       | 2864         | 2186         | 21987        | 0       | 19948        | 0       | 154.00              | 22.89 | 3.83 | 18.74         | 6.79  | 148.49             | -2.32 | -28.01     | 442.926              | 61.128   | null         | 504.054   | 0.00     | 50.03           | 0.439    |
| 29/04/2019 | 19182        | 0       | 17328        | 0       | 2878         | 2212         | 22050        | 0       | 19941        | 0       | 157.73              | 11.52 | 6.42 | 26.69         | 6.49  | 144.89             | -1.00 | -33.50     | 436.955              | 62.454   | null         | 499.409   | 0.00     | 50.02           | 0.198    |
| 30/04/2019 | 19744        | 0       | 17007        | 0       | 3442         | 2182         | 23150        | 0       | 19189        | 0       | 153.26              | 15.66 | 6.87 | 31.76         | 7.11  | 148.57             | 0.04  | -37.13     | 439.818              | 69.116   | null         | 508.934   | 0.00     | 50.03           | 0.314    |
| Total      |              |         |              |         |              |              |              |         |              |         | 4435                | 619   | 193  | 525           | 209   | 4277               | -31   | -945       | 12801.632            | 1920.468 | null         | 14722.100 | 0        |                 | 11.778   |
| Maximum    | 19744        | 12      | 17536        | 12      | 3509         | 2254         | 23150        | 12      | 20223        | 0       | 159.7               | 36.8  | 7.0  | 31.8          | 7.9   | 153.6              | 0.9   | -26.9      | 446.6                | 70.7     | null         | 513.2     | 0.2      | 50.0            | 0.706    |
| Minimum    | 17840        | 0       | 15085        | 0       | 2540         | 1875         | 20582        | 0       | 17737        | 0       | 134.5               | 8.6   | 3.8  | 11.4          | 5.2   | 130.2              | -3.1  | -37.1      | 407.8                | 54.2     | null         | 468.3     | 0.0      | 50.0            | 0.157    |
| Average    | 18951        | 0       | 16520        | 0       | 3160         | 2048         | 22041        | 0       | 18842        | 0       | 147.8               | 20.6  | 6.4  | 17.5          | 7.0   | 142.6              | -1.0  | -31.5      | 426.7                | 64.0     | null         | 490.7     | 0.0      | 50.0            | 0.393    |

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