

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Sept-2019

| Sr. No. | CIRCLE NAME/ ZONE NAME | Total No Of Consumers | Total No of Consumers where interruption occurred | No. of Interruption | Duration of Intr. (minutes) | Total Duration (Ri* Ni) | SAIFI | SAIDI (in Hrs) | CAIDI (in Hrs.) |
|-----------------------|---------------------------|--------------------------|---|------------------------|--------------------------------|--------------------------------|-------------|-------------------|--------------------|
| | | Nt | Ni | | | | Ni/ Nt | (Ri* Ni)/ Nt | 10= 9/8 |
| | | 3 | 4 | 5 | 6 | 7 | 8=4/3 | 9= 7/3 | 10= 9/8 |
| 1 | AKOLA CIRCLE | 356792 | 373473 | 478 | 41220 | 27895622.73 | 1.05 | 1.30 | 1.24 |
| 2 | BULDHANA CIRCLE | 434208 | 366345 | 424 | 75838 | 32569325.63 | 0.84 | 1.25 | 1.48 |
| 3 | WASHIM CIRCLE | 173359 | 89655 | 155 | 15066 | 6102898.2 | 0.52 | 0.59 | 1.13 |
| | AKOLA ZONE | 964359 | 829473 | 1057 | 132125 | 66567846.57 | 0.86 | 1.15 | 1.34 |
| 4 | AMARAVATI CIRCLE | 585546 | 310592 | 338 | 258832 | 31541595.97 | 0.53 | 0.90 | 1.69 |
| 5 | YAVATMAL CIRCLE | 454773 | 263327 | 417 | 43197 | 25401378.17 | 0.58 | 0.93 | 1.61 |
| | AMARAVATI ZONE | 1040319 | 573919 | 755 | 302029 | 56942974.13 | 0.55 | 0.91 | 1.65 |
| 6 | AURANGABAD (U) CIRCLE | 312231 | 390530 | 394 | 25439 | 29786521.57 | 1.25 | 1.59 | 1.27 |
| 7 | AURANGABAD CIRCLE | 346159 | 213260 | 291 | 45306 | 26366608.65 | 0.62 | 1.27 | 2.06 |
| 8 | JALNA CIRCLE | 196250 | 74117 | 191 | 22441 | 7860364.033 | 0.38 | 0.67 | 1.77 |
| | AURANGABAD ZONE | 854640 | 677907 | 876 | 93187 | 64013494.25 | 0.79 | 1.25 | 1.57 |
| 9 | BARAMATI CIRCLE | 404820 | 217576 | 377 | 21690 | 10392042.42 | 0.54 | 0.43 | 0.80 |
| 10 | SATARA CIRCLE | 758324 | 610909 | 806 | 49924 | 37781369.37 | 0.81 | 0.83 | 1.03 |
| 11 | SOLAPUR CIRCLE | 672696 | 448868 | 628 | 40152 | 28269487.55 | 0.67 | 0.70 | 1.05 |
| | BARAMATI ZONE | 1835840 | 1277353 | 1811 | 111765 | 76442899.33 | 0.70 | 0.69 | 1.00 |
| 12 | PEN CIRCLE | 604656 | 217230 | 124 | 43014 | 36451904.53 | 0.36 | 1.00 | 2.80 |
| 13 | THANE (U) CIRCLE | 1003372 | 458861 | 195 | 15395 | 68934457.38 | 0.46 | 1.15 | 2.50 |
| 14 | WASHI CIRCLE | 921598 | 278288 | 175 | 14780 | 36768835.5 | 0.30 | 0.66 | 2.20 |
| | BHANDUP (U) ZONE | 2529626 | 954379 | 494 | 73189 | 142155197.4 | 0.38 | 0.94 | 2.48 |
| 15 | CHANDRAPUR CIRCLE | 394621 | 204836 | 440 | 40079 | 14072650.55 | 0.52 | 0.59 | 1.15 |
| 16 | GADCHIROLI CIRCLE | 310753 | 258620 | 473 | 53711 | 28298520.43 | 0.83 | 1.52 | 1.82 |
| | CHANDRAPUR ZONE | 705374 | 463456 | 913 | 93790 | 42371170.98 | 0.66 | 1.00 | 1.52 |
| 17 | BHANDARA CIRCLE | 281122 | 292111 | 367 | 32317 | 27762803.83 | 1.04 | 1.65 | 1.58 |
| 18 | GONDIA CIRCLE | 272424 | 273784 | 350 | 40857 | 27923989.23 | 1.01 | 1.71 | 1.70 |
| | GONDIA ZONE | 553546 | 565895 | 717 | 73175 | 55686793.07 | 1.02 | 1.68 | 1.64 |
| 19 | DHULE CIRCLE | 336860 | 179010 | 221 | 14158 | 11950857.77 | 0.53 | 0.59 | 1.11 |
| 20 | JALGAON CIRCLE | 738625 | 614023 | 839 | 47803 | 32684630.58 | 0.83 | 0.74 | 0.89 |
| 21 | NANDURBAR CIRCLE | 188770 | 76953 | 117 | 11712 | 5438024.633 | 0.41 | 0.48 | 1.18 |
| | JALGAON ZONE | 1264255 | 869986 | 1177 | 73673 | 50073512.98 | 0.69 | 0.66 | 0.96 |
| 22 | KALYAN CIRCLE - I | 633608 | 1127632 | 249 | 32009 | 106902104.2 | 1.78 | 2.81 | 1.58 |
| 23 | KALYAN CIRCLE - II | 607603 | 338505 | 214 | 26464 | 49152960.5 | 0.56 | 1.35 | 2.42 |
| 24 | PALGHAR (MINI) CIRCLE | 332498 | 208831 | 193 | 31121 | 22024793.32 | 0.63 | 1.10 | 1.76 |
| 25 | VASAI CIRCLE | 884721 | 821643 | 395 | 30381 | 54890641.1 | 0.93 | 1.03 | 1.11 |
| | KALYAN ZONE | 2458430 | 2496611 | 1051 | 119975 | 232970499.1 | 1.02 | 1.58 | 1.56 |
| 26 | RATNAGIRI CIRCLE | 537288 | 161508 | 205 | 59422 | 42774627.58 | 0.30 | 1.33 | 4.41 |
| 27 | SINDUDURG CIRCLE | 294834 | 150939 | 63 | 9082 | 18245685.92 | 0.51 | 1.03 | 2.01 |
| | KOKAN ZONE, RATNAGIRI | 832122 | 312447 | 268 | 68504 | 61020313.5 | 0.38 | 1.22 | 3.25 |
| 28 | KOLHAPUR CIRCLE | 973136 | 1168939 | 1467 | 92193 | 71447536.88 | 1.20 | 1.22 | 1.02 |
| 29 | SANGLI CIRCLE | 636857 | 739095 | 691 | 39780 | 33281028.15 | 1.16 | 0.87 | 0.75 |
| | KOLHAPUR ZONE | 1609993 | 1908034 | 2158 | 131973 | 104728565 | 1.19 | 1.08 | 0.91 |
| 30 | BEED CIRCLE | 253717 | 22660 | 78 | 41437 | 5040866.867 | 0.09 | 0.33 | 3.71 |
| 31 | LATUR CIRCLE | 371648 | 57891 | 66 | 5790 | 5557725.4 | 0.16 | 0.25 | 1.60 |
| 32 | OSMANBAD CIRCLE | 227842 | 136553 | 261 | 22905 | 6259021.5 | 0.60 | 0.46 | 0.76 |
| | LATUR ZONE, LATUR | 853207 | 217104 | 405 | 70131 | 16857613.77 | 0.25 | 0.33 | 1.29 |
| 33 | NAGPUR (R) CIRCLE | 363441 | 358024 | 566 | 46444 | 16348963.35 | 0.99 | 0.75 | 0.76 |
| 34 | NAGPUR (U) CIRCLE | 880278 | 101921 | 146 | 12721 | 11749744.03 | 0.12 | 0.22 | 1.92 |
| 35 | WARDHA CIRCLE | 322915 | 260396 | 375 | 22653 | 17637009.43 | 0.81 | 0.91 | 1.13 |
| | NAGPUR ZONE | 1566634 | 720341 | 1087 | 81818 | 45735716.82 | 0.46 | 0.49 | 1.06 |
| 36 | HINGOLI CIRCLE | 150777 | 19274 | 35 | 2797 | 1904702.733 | 0.13 | 0.21 | 1.65 |
| 37 | NANDED CIRCLE | 462675 | 122877 | 91 | 10451 | 7644745.117 | 0.27 | 0.28 | 1.04 |
| 38 | PARBHANI CIRCLE | 196827 | 42879 | 97 | 12637 | 5346339.583 | 0.22 | 0.45 | 2.08 |
| | NANDED ZONE | 810279 | 185030 | 223 | 25886 | 14895787.43 | 0.23 | 0.31 | 1.34 |
| 39 | A' NAGAR CIRCLE | 661824 | 357215 | 622 | 114926 | 27383265.95 | 0.54 | 0.69 | 1.28 |
| 40 | MALEGAON CIRCLE | 320907 | 98587 | 189 | 16865 | 12056684.42 | 0.31 | 0.63 | 2.04 |
| 41 | NASIK (U) CIRCLE | 877863 | 246562 | 263 | 19048 | 17057333 | 0.28 | 0.32 | 1.15 |
| | NASIK ZONE | 1860594 | 702364 | 1074 | 150839 | 56497283.37 | 0.38 | 0.51 | 1.34 |
| 42 | GANESHKHAND (U) CIRCLE | 1101707 | 350320 | 338 | 39748 | 49517004.6 | 0.32 | 0.75 | 2.36 |
| 43 | PUNE (R) CIRCLE | 628063 | 45414 | 152 | 19082 | 3868003.533 | 0.07 | 0.10 | 1.42 |
| 44 | RASTAPETH (U) CIRCLE | 1199883 | 510693 | 484 | 42893 | 72784857.92 | 0.43 | 1.01 | 2.38 |
| | PUNE ZONE | 2929653 | 906427 | 974 | 101723 | 126169866 | 0.31 | 0.72 | 2.32 |
| STATE TOTAL :- | | 22668871 | 13660726 | 15040 | 1703781 | 1213129534 | 0.60 | 0.89 | 1.48 |

The indices are computed based on the data provided by the field offices which is subjected to subsequent corrections if any