

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Feb-2023

| 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 | SAIFI | SAIDI (minutes) | CAIDI |
|---------|------------------------------|--------------------------|---|------------------------|--------------------------------|-------------------|-------------|--------------------|---------------|
| | | Nt | Ni | | Ri | Σ (Ri* Ni) | Ni/ Nt | Σ (Ri* Ni)/ Nt | |
| | | 3 | 4 | 5 | 6 | 7 | 8=4/3 | 9= 7/3 | 10= 9/8 |
| 1 | AKOLA CIRCLE | 374196 | 259158 | 152 | 12568 | 21129291 | 0.69 | 56.47 | 81.53 |
| 2 | BULDHANA CIRCLE | 457946 | 757411 | 472 | 48600 | 75986260 | 1.65 | 165.93 | 100.32 |
| 3 | WASHIM CIRCLE | 190409 | 479575 | 352 | 68725 | 99775651 | 2.52 | 524.01 | 208.05 |
| | AKOLA ZONE | 1022551 | 1496144 | 976 | 129893 | 196891202 | 1.46 | 192.55 | 131.60 |
| 4 | AMARAVATI CIRCLE | 623179 | 406770 | 268 | 21996 | 27980460 | 0.65 | 44.90 | 68.79 |
| 5 | YAVATMAL CIRCLE | 495754 | 330179 | 247 | 35100 | 37931816 | 0.67 | 76.51 | 114.88 |
| | AMARAVATI ZONE | 1118933 | 736949 | 515 | 57096 | 65912276 | 0.66 | 58.91 | 89.44 |
| 6 | AURANGABAD (U) CIRCLE | 336676 | 222737 | 87 | 6307 | 15114266 | 0.66 | 44.89 | 67.86 |
| 7 | AURANGABAD CIRCLE | 375152 | 487195 | 309 | 28707 | 60290041 | 1.30 | 160.71 | 123.75 |
| 8 | JALNA CIRCLE | 201988 | 157085 | 166 | 22636 | 15030006 | 0.78 | 74.41 | 95.68 |
| | AURANGABAD ZONE | 913816 | 867017 | 562 | 57650 | 90434313 | 0.95 | 98.96 | 104.31 |
| 9 | BARAMATI CIRCLE | 439120 | 492183 | 275 | 22598 | 38802272 | 1.12 | 88.36 | 78.84 |
| 10 | SATARA CIRCLE | 807423 | 867594 | 324 | 35009 | 73925194 | 1.08 | 91.56 | 85.21 |
| 11 | SOLAPUR CIRCLE | 715005 | 836233 | 660 | 51131 | 63814253 | 1.17 | 89.25 | 76.31 |
| | BARAMATI ZONE | 1961548 | 2196010 | 1259 | 108738 | 176541719 | 1.12 | 90.00 | 80.39 |
| 12 | PEN CIRCLE | 667561 | 460027 | 94 | 11088 | 49740456 | 0.69 | 74.51 | 108.13 |
| 13 | THANE (U) CIRCLE | 800521 | 111046 | 53 | 3750 | 6925558 | 0.14 | 8.65 | 62.37 |
| 14 | WASHI CIRCLE | 1026092 | 253527 | 81 | 12666 | 22149825 | 0.25 | 21.59 | 87.37 |
| | BHANDUP (U) ZONE | 2794059 | 832131 | 238 | 28914 | 79247119 | 0.30 | 28.36 | 95.23 |
| 15 | CHANDRAPUR CIRCLE | 419796 | 400818 | 237 | 20529 | 29420494 | 0.96 | 70.08 | 73.40 |
| 16 | GADCHIROLI CIRCLE | 326435 | 413568 | 243 | 27496 | 44211064 | 1.27 | 135.44 | 106.90 |
| | CHANDRAPUR ZONE | 746231 | 814386 | 480 | 48025 | 73631558 | 1.09 | 98.67 | 90.41 |
| 17 | BHANDARA CIRCLE | 299006 | 386189 | 159 | 9567 | 20818147 | 1.29 | 69.63 | 53.91 |
| 18 | GONDIA CIRCLE | 291997 | 475715 | 233 | 20584 | 41597940 | 1.63 | 142.46 | 87.44 |
| | GONDIA ZONE | 591003 | 861904 | 392 | 30151 | 62416087 | 1.46 | 105.61 | 72.42 |
| 19 | DHULE CIRCLE | 334005 | 377773 | 340 | 48965 | 40744007 | 1.13 | 121.99 | 107.85 |
| 20 | JALGAON CIRCLE | 756442 | 1177110 | 864 | 69156 | 79851339 | 1.56 | 105.56 | 67.84 |
| 21 | NANDURBAR CIRCLE | 160804 | 232432 | 261 | 30686 | 29787318 | 1.45 | 185.24 | 128.16 |
| | JALGAON ZONE | 1251251 | 1787315 | 1465 | 148807 | 150382664 | 1.43 | 120.19 | 84.14 |
| 22 | KALYAN CIRCLE - I | 693605 | 644130 | 87 | 7830 | 42454861 | 0.93 | 61.21 | 65.91 |
| 23 | KALYAN CIRCLE - II | 671320 | 556696 | 114 | 12819 | 44453363 | 0.83 | 66.22 | 79.85 |
| 24 | PALGHAR (MINI) CIRCLE | 373912 | 582659 | 194 | 24773 | 67777564 | 1.56 | 181.27 | 116.33 |
| 25 | VASAI CIRCLE | 953197 | 1533807 | 246 | 20505 | 81704170 | 1.61 | 85.72 | 53.27 |
| | KALYAN ZONE | 2692034 | 3317292 | 641 | 65927 | 236389958 | 1.23 | 87.81 | 71.26 |
| 26 | RATNAGIRI CIRCLE | 573157 | 584544 | 206 | 34089 | 103134219 | 1.02 | 179.94 | 176.44 |
| 27 | SINDUDURG CIRCLE | 313448 | 265229 | 95 | 10650 | 34297950 | 0.85 | 109.42 | 129.31 |
| | KOKAN ZONE, RATNAGIRI | 886605 | 849773 | 301 | 44739 | 137432169 | 0.96 | 155.01 | 161.73 |
| 28 | KOLHAPUR CIRCLE | 1037398 | 1144372 | 460 | 39746 | 86020146 | 1.10 | 82.92 | 75.17 |
| 29 | SANGLI CIRCLE | 678543 | 712566 | 424 | 42133 | 56002655 | 1.05 | 82.53 | 78.59 |
| | KOLHAPUR ZONE | 1715941 | 1856938 | 884 | 81879 | 142022801 | 1.08 | 82.77 | 76.48 |
| 30 | BEED CIRCLE | 266400 | 191413 | 349 | 36433 | 28437808 | 0.72 | 106.75 | 148.57 |
| 31 | LATUR CIRCLE | 404561 | 420294 | 462 | 62886 | 44544538 | 1.04 | 110.11 | 105.98 |
| 32 | OSMANBAD CIRCLE | 242709 | 412819 | 475 | 46680 | 41941809 | 1.70 | 172.81 | 101.60 |
| | LATUR ZONE, LATUR | 913670 | 1024526 | 1286 | 145999 | 114924155 | 1.12 | 125.78 | 112.17 |
| 33 | NAGPUR (R) CIRCLE | 402346 | 91532 | 104 | 16978 | 11067590 | 0.23 | 27.51 | 120.92 |
| 34 | NAGPUR (U) CIRCLE | 951471 | 280524 | 143 | 18879 | 37011025 | 0.30 | 38.90 | 131.94 |
| 35 | WARDHA CIRCLE | 340459 | 257504 | 199 | 22570 | 30071806 | 0.76 | 88.33 | 116.78 |
| | NAGPUR ZONE | 1694276 | 629560 | 446 | 58427 | 78150421 | 0.37 | 46.13 | 124.14 |
| 36 | HINGOLI CIRCLE | 139789 | 183602 | 189 | 14190 | 17889180 | 1.31 | 127.97 | 97.44 |
| 37 | NANDED CIRCLE | 490186 | 485265 | 423 | 61164 | 45501290 | 0.99 | 92.83 | 93.77 |
| 38 | PARBHANI CIRCLE | 205810 | 116502 | 137 | 11324 | 9137534 | 0.57 | 44.40 | 78.43 |
| | NANDED ZONE | 835785 | 785369 | 749 | 86678 | 72528004 | 0.94 | 86.78 | 92.35 |
| 39 | A' NAGAR CIRCLE | 711023 | 788104 | 769 | 83540 | 81485738 | 1.11 | 114.60 | 103.40 |
| 40 | MALEGAON CIRCLE | 236602 | 157658 | 160 | 12538 | 11268726 | 0.67 | 47.63 | 71.48 |
| 41 | NASIK (U) CIRCLE | 929123 | 494864 | 343 | 31314 | 43514367 | 0.53 | 46.83 | 87.93 |
| | NASIK ZONE | 1997071 | 1455702 | 1286 | 128772 | 137817551 | 0.73 | 69.01 | 94.67 |
| 42 | GANESHKHIND (U) | 1240062 | 576652 | 176 | 28459 | 60582512 | 0.47 | 48.85 | 105.06 |
| 43 | PUNE (R) CIRCLE | 745874 | 785483 | 351 | 71702 | 103955855 | 1.05 | 139.38 | 132.35 |
| 44 | RASTAPETH (U) CIRCLE | 1319697 | 991855 | 358 | 57277 | 108331111 | 0.75 | 82.09 | 109.22 |
| | PUNE ZONE | 3305633 | 2353990 | 885 | 157438 | 272869478 | 0.71 | 82.55 | 115.92 |
| | STATE TOTAL :- | 24440407 | 21865006 | 12365 | 1379133 | 2087591475 | 0.90 | 85.42 | 95.48 |

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