

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Feb-2024

| Sr. No. | CIRCLE NAME/ ZONE NAME | Total No of Feeders | Total No of Feeders Where Interruptions Occurred | Total No Of Consumers | Total No of Consumers where interruption occurred | No. of Interrupt ion | Duration of Intr. (minutes) | Total Duration | SAIFI | SAIDI (minutes) | CAIDI |
|---------|-------------------------------|------------------------|--|--------------------------|---|----------------------------|-----------------------------------|-------------------|-------------|--------------------|---------------|
| | | | | | | | | | Ni/ Nt | Σ (Ri* Ni)/ Nt | 10= 9/8 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8=4/3 | 9= 7/3 | 10= 9/8 |
| 1 | AKOLA CIRCLE | 320 | 104 | 390735 | 360205 | 211 | 22998 | 32959215 | 0.92 | 84.35 | 91.50 |
| 2 | BULDHANA CIRCLE | 353 | 166 | 480140 | 620489 | 384 | 38924 | 51995212 | 1.29 | 108.29 | 83.80 |
| 3 | WASHIM CIRCLE | 181 | 36 | 202004 | 140873 | 95 | 13492 | 18126586 | 0.70 | 89.73 | 128.67 |
| | AKOLA ZONE | 854 | 306 | 1072879 | 1121567 | 690 | 75414 | 103081013 | 1.05 | 96.08 | 91.91 |
| 4 | AMARAVATI CIRCLE | 460 | 161 | 646898 | 555261 | 399 | 49064 | 60814885 | 0.86 | 94.01 | 109.53 |
| 5 | YAVATMAL CIRCLE | 339 | 123 | 513437 | 517284 | 316 | 39093 | 56102606 | 1.01 | 109.27 | 108.46 |
| | AMARAVATI ZONE | 799 | 284 | 1160335 | 1072545 | 715 | 88157 | 116917491 | 0.92 | 100.76 | 109.01 |
| 6 | BARAMATI CIRCLE | 347 | 87 | 456629 | 400495 | 226 | 19401 | 35911191 | 0.88 | 78.64 | 89.67 |
| 7 | SATARA CIRCLE | 423 | 155 | 836742 | 929227 | 374 | 27740 | 58604953 | 1.11 | 70.04 | 63.07 |
| 8 | SOLAPUR CIRCLE | 601 | 224 | 746125 | 878295 | 702 | 57971 | 79082034 | 1.18 | 105.99 | 90.04 |
| | BARAMATI ZONE | 1371 | 466 | 2039496 | 2208017 | 1302 | 105112 | 173598178 | 1.08 | 85.12 | 78.62 |
| 9 | PEN CIRCLE | 303 | 36 | 708437 | 241360 | 54 | 4484 | 23204683 | 0.34 | 32.76 | 96.14 |
| 10 | THANE (U) CIRCLE | 513 | 45 | 846667 | 106750 | 51 | 6693 | 13095112 | 0.13 | 15.47 | 122.67 |
| 11 | WASHI CIRCLE | 727 | 84 | 1089262 | 392612 | 128 | 18404 | 40489345 | 0.36 | 37.17 | 103.13 |
| | BHANDUP (U) ZONE | 1589 | 165 | 2873902 | 740722 | 233 | 29581 | 76789140 | 0.26 | 26.72 | 103.67 |
| 12 | CH. SAMBAHJINAGAR (U) CIRCLE | 234 | 82 | 351534 | 394853 | 162 | 10857 | 27798029 | 1.12 | 79.08 | 70.40 |
| 13 | CH. SAMBAHJINAGAR CIRCLE | 379 | 90 | 398071 | 317982 | 268 | 22746 | 25809875 | 0.80 | 64.84 | 81.17 |
| 14 | JALNA CIRCLE | 319 | 41 | 211917 | 175331 | 188 | 27216 | 17545450 | 0.83 | 82.79 | 100.07 |
| | CH. SAMBAHJINAGAR ZONE | 932 | 213 | 961522 | 888166 | 618 | 60819 | 71153354 | 0.92 | 74.00 | 80.11 |
| 15 | CHANDRAPUR CIRCLE | 353 | 163 | 431500 | 537490 | 357 | 34136 | 47446499 | 1.25 | 109.96 | 88.27 |
| 16 | GADCHIROLI CIRCLE | 242 | 109 | 333174 | 573357 | 303 | 28549 | 49784080 | 1.72 | 149.42 | 86.83 |
| | CHANDRAPUR ZONE | 595 | 272 | 764674 | 1110847 | 660 | 62685 | 97230579 | 1.45 | 127.15 | 87.53 |
| 17 | BHANDARA CIRCLE | 153 | 61 | 308960 | 280832 | 124 | 10202 | 20720184 | 0.91 | 67.06 | 73.78 |
| 18 | GONDIA CIRCLE | 200 | 107 | 301949 | 617691 | 292 | 27863 | 59765740 | 2.05 | 197.93 | 96.76 |
| | GONDIA ZONE | 353 | 168 | 610909 | 898523 | 416 | 38065 | 80485924 | 1.47 | 131.75 | 89.58 |
| 19 | DHULE CIRCLE | 313 | 127 | 345391 | 513911 | 386 | 37767 | 40546534 | 1.49 | 117.39 | 78.90 |
| 20 | JALGAON CIRCLE | 534 | 288 | 784958 | 1190075 | 948 | 88948 | 84176203 | 1.52 | 107.24 | 70.73 |
| 21 | NANDURBAR CIRCLE | 185 | 74 | 165069 | 202054 | 240 | 19632 | 18035537 | 1.22 | 109.26 | 89.26 |
| | JALGAON ZONE | 1032 | 489 | 1295418 | 1906040 | 1574 | 146347 | 142758274 | 1.47 | 110.20 | 74.90 |
| 22 | KALYAN CIRCLE - I | 153 | 26 | 739736 | 309265 | 57 | 8260 | 37240443 | 0.42 | 50.34 | 120.42 |
| 23 | KALYAN CIRCLE - II | 178 | 50 | 697362 | 377349 | 84 | 9249 | 45391810 | 0.54 | 65.09 | 120.29 |
| 24 | PALGHAR (MINI) CIRCLE | 238 | 103 | 392118 | 563994 | 273 | 32540 | 73066660 | 1.44 | 186.34 | 129.55 |
| 25 | VASAI CIRCLE | 166 | 63 | 1013919 | 823034 | 151 | 15717 | 65265540 | 0.81 | 64.37 | 79.30 |
| | KALYAN ZONE | 735 | 242 | 2843135 | 2073642 | 565 | 65766 | 220964453 | 0.73 | 77.72 | 106.56 |
| 26 | RATNAGIRI CIRCLE | 247 | 93 | 583062 | 485960 | 208 | 24555 | 67008106 | 0.83 | 114.92 | 137.89 |
| 27 | SINDUDURG CIRCLE | 160 | 41 | 324782 | 189541 | 88 | 11520 | 26865390 | 0.58 | 82.72 | 141.74 |
| | KOKAN ZONE,RATNAGIRI | 407 | 134 | 907844 | 675501 | 296 | 36075 | 93873496 | 0.74 | 103.40 | 138.97 |
| 28 | KOLHAPUR CIRCLE | 636 | 196 | 1069029 | 780093 | 340 | 45073 | 103725196 | 0.73 | 97.03 | 132.97 |
| 29 | SANGLI CIRCLE | 515 | 212 | 702208 | 814652 | 510 | 68303 | 84205314 | 1.16 | 119.92 | 103.36 |
| | KOLHAPUR ZONE | 1151 | 408 | 1771237 | 1594745 | 850 | 113376 | 187930510 | 0.90 | 106.10 | 117.84 |
| 30 | BEED CIRCLE | 300 | 80 | 276874 | 197041 | 426 | 35954 | 19198450 | 0.71 | 69.34 | 97.43 |
| 31 | DHARASHIV CIRCLE | 242 | 56 | 251677 | 288538 | 322 | 29266 | 26882590 | 1.15 | 106.81 | 93.17 |
| 32 | LATUR CIRCLE | 297 | 106 | 422837 | 272525 | 276 | 28828 | 22462936 | 0.65 | 53.12 | 82.43 |
| | LATUR ZONE, LATUR | 839 | 242 | 951388 | 758104 | 1024 | 94048 | 68543976 | 0.80 | 72.05 | 90.42 |
| 33 | NAGPUR (R) CIRCLE | 396 | 139 | 424761 | 233883 | 267 | 23823 | 20894140 | 0.55 | 49.19 | 89.34 |
| 34 | NAGPUR (U) CIRCLE | 749 | 122 | 992151 | 361920 | 193 | 23821 | 52382281 | 0.37 | 52.80 | 144.73 |
| 35 | WARDHA CIRCLE | 234 | 103 | 350411 | 336665 | 211 | 16405 | 22731193 | 0.96 | 64.87 | 67.52 |
| | NAGPUR ZONE | 1379 | 364 | 1767323 | 932468 | 671 | 64049 | 96007614 | 0.53 | 54.32 | 102.96 |
| 36 | HINGOLI CIRCLE | 152 | 19 | 145287 | 45859 | 59 | 5942 | 3583024 | 0.32 | 24.66 | 78.13 |
| 37 | NANDED CIRCLE | 298 | 117 | 513771 | 503948 | 333 | 33741 | 46810485 | 0.98 | 91.11 | 92.89 |
| 38 | PARBHANI CIRCLE | 234 | 50 | 214221 | 139812 | 204 | 31143 | 20646848 | 0.65 | 96.38 | 147.68 |
| | NANDED ZONE | 684 | 186 | 873279 | 689619 | 596 | 70826 | 71040357 | 0.79 | 81.35 | 103.01 |
| 39 | A' NAGAR CIRCLE | 680 | 205 | 751436 | 643290 | 562 | 63910 | 69556933 | 0.86 | 92.57 | 108.13 |
| 40 | MALEGAON CIRCLE | 160 | 67 | 242770 | 199338 | 207 | 18936 | 14950770 | 0.82 | 61.58 | 75.00 |
| 41 | NASHIK CIRCLE | 533 | 199 | 977159 | 645562 | 408 | 47931 | 63781007 | 0.66 | 65.27 | 98.80 |
| | NASIK ZONE | 1444 | 513 | 2098531 | 1695213 | 1301 | 141997 | 164953185 | 0.81 | 78.60 | 97.31 |
| 42 | GANESHKHAND (U) CIRCLE | 563 | 117 | 1334280 | 655092 | 197 | 30728 | 80566362 | 0.49 | 60.38 | 122.99 |
| 43 | PUNE (R) CIRCLE | 415 | 100 | 814111 | 840211 | 286 | 66299 | 84200796 | 1.03 | 103.43 | 100.21 |
| 44 | RASTAPETH (U) CIRCLE | 581 | 109 | 1413862 | 626537 | 150 | 18770 | 69149880 | 0.44 | 48.91 | 110.37 |
| | PUNE ZONE | 1559 | 326 | 3562253 | 2121840 | 633 | 115797 | 233917038 | 0.60 | 65.67 | 110.24 |
| | STATE TOTAL :- | 15723 | 4778 | 25554125 | 20487559 | 12144 | 1308114 | 1999244582 | 0.80 | 78.24 | 97.58 |

The indices are computed based on the data fetched by the System which is subjected to subsequent updation, if any.