

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Aug-18

| Sr. No. | CIRCLE NAME/ZONE NAME | Total No Of Consumers | Total No of Consumers where interruption occurred | No. of Interruption | Duration of Interruption (minutes) | Total Duration | SAIFI | SAIDI (minutes) | CAIDI |
|---------|-----------------------------|-----------------------|---|---------------------|------------------------------------|-------------------|-------------|-----------------|---------------|
| | | Nt | Ni | | Ri | (Ri* Ni) | Ni/ Nt | (Ri* Ni)/ Nt | |
| | | 3 | 4 | 5 | 6 | 7 | 8=4/3 | 9= 7/3 | 10= 9/8 |
| 1 | AKOLA CIRCLE | 348923 | 438486 | 157 | 15521 | 35475287 | 1.26 | 101.67 | 80.90 |
| 2 | BULDHANA CIRCLE | 423657 | 521006 | 244 | 21633 | 40293796 | 1.23 | 95.11 | 77.34 |
| 3 | WASHIM CIRCLE | 169665 | 106017 | 70 | 8716 | 12608705 | 0.62 | 74.32 | 118.93 |
| | AKOLA ZONE | 942245 | 1065509 | 471 | 45870 | 88377788 | 1.13 | 93.79 | 82.94 |
| 4 | AMARAVATI CIRCLE | 559188 | 501927 | 219 | 17996 | 37782656 | 0.90 | 67.57 | 75.28 |
| 5 | YAVATMAL CIRCLE | 430139 | 595159 | 255 | 21824 | 41904522 | 1.38 | 97.42 | 70.41 |
| | AMARAVATI ZONE | 989327 | 1097086 | 474 | 39820 | 79687178 | 1.11 | 80.55 | 72.64 |
| 6 | AURANGABAD (U) CIRCLE | 300729 | 1027661 | 300 | 7656 | 26685232 | 3.42 | 88.74 | 25.97 |
| 7 | AURANGABAD CIRCLE | 328960 | 271156 | 225 | 10987 | 13782692 | 0.82 | 41.90 | 50.83 |
| 8 | JALNA CIRCLE | 179798 | 1088 | 2 | 39 | 23509 | 0.01 | 0.13 | 21.61 |
| | AURANGABAD ZONE | 809487 | 1299905 | 527 | 18682 | 40491433 | 1.61 | 50.02 | 31.15 |
| 9 | BARAMATI CIRCLE | 386772 | 290989 | 180 | 10526 | 12748249 | 0.75 | 32.96 | 43.81 |
| 10 | SATARA CIRCLE | 731760 | 1921144 | 624 | 32868 | 108020841 | 2.63 | 147.62 | 56.23 |
| 11 | SOLAPUR CIRCLE | 654243 | 666832 | 393 | 24705 | 40358890 | 1.02 | 61.69 | 60.52 |
| | BARAMATI ZONE | 1772775 | 2878965 | 1197 | 68099 | 161127980 | 1.62 | 90.89 | 55.97 |
| 12 | PEN CIRCLE | 572870 | 1409722 | 238 | 23905 | 110414620 | 2.46 | 192.74 | 78.32 |
| 13 | THANE (U) CIRCLE | 967201 | 824393 | 149 | 12474 | 70361793 | 0.85 | 72.75 | 85.35 |
| 14 | WASHI CIRCLE | 881054 | 928804 | 242 | 14151 | 48820883 | 1.05 | 55.41 | 52.56 |
| | BHANDUP (U) ZONE | 2421138 | 1753197 | 391 | 26625 | 119182676 | 0.72 | 49.23 | 67.98 |
| 15 | CHANDRAPUR CIRCLE | 380569 | 382378 | 141 | 10342 | 19163394 | 1.00 | 50.35 | 50.12 |
| 16 | GADCHIROLI CIRCLE | 281714 | 537411 | 225 | 21628 | 48519814 | 1.91 | 172.23 | 90.28 |
| | CHANDRAPUR ZONE | 662283 | 919789 | 366 | 31970 | 67683208 | 1.39 | 102.20 | 73.59 |
| 17 | BHANDARA CIRCLE | 270623 | 579091 | 244 | 19650 | 40878535 | 2.14 | 151.05 | 70.59 |
| 18 | GONDIA CIRCLE | 260222 | 548878 | 186 | 17297 | 45301724 | 2.11 | 174.09 | 82.54 |
| | GONDIA ZONE | 530845 | 1127969 | 430 | 36947 | 86180259 | 2.12 | 162.35 | 76.40 |
| 19 | DHULE CIRCLE | 310194 | 369668 | 145 | 11913 | 21665535 | 1.19 | 69.85 | 58.61 |
| 20 | JALGAON CIRCLE | 676273 | 1198700 | 707 | 30711 | 49602053 | 1.77 | 73.35 | 41.38 |
| 21 | NANDURBAR CIRCLE | 122221 | 131859 | 125 | 14115 | 10742724 | 1.08 | 87.90 | 81.47 |
| | JALGAON ZONE | 1108688 | 1700227 | 977 | 56739 | 82010312 | 1.53 | 73.97 | 48.23 |
| 22 | KALYAN CIRCLE - I | 606620 | 2785957 | 293 | 12502 | 115276917 | 4.59 | 190.03 | 41.38 |
| 23 | KALYAN CIRCLE - II | 572428 | 1376709 | 197 | 17096 | 93678385 | 2.41 | 163.65 | 68.05 |
| 24 | PALGHAR (MINI) CIRCLE | 293052 | 639029 | 213 | 17674 | 56456219 | 2.18 | 192.65 | 88.35 |
| 25 | VASAI CIRCLE | 810690 | 2699954 | 311 | 11562 | 138835135 | 3.33 | 171.26 | 51.42 |
| | KALYAN ZONE | 2282790 | 8911371 | 1252 | 82739 | 514661276 | 3.90 | 225.45 | 57.75 |
| 26 | RATNAGIRI CIRCLE | 522071 | 934451 | 223 | 28458 | 96774477 | 1.79 | 185.37 | 103.56 |
| 27 | SINDUDURG CIRCLE | 286153 | 820976 | 168 | 10840 | 43772362 | 2.87 | 152.97 | 53.32 |
| | KOKAN ZONE,RATNAGIRI | 808224 | 1755427 | 391 | 39298 | 140546839 | 2.17 | 173.90 | 80.06 |
| 28 | KOLHAPUR CIRCLE | 947227 | 3250691 | 1231 | 55243 | 155987827 | 3.43 | 164.68 | 47.99 |
| 29 | SANGLI CIRCLE | 622980 | 1611729 | 668 | 32541 | 77896718 | 2.59 | 125.04 | 48.33 |
| | KOLHAPUR ZONE | 1570207 | 4862420 | 1899 | 87784 | 233884545 | 3.10 | 148.95 | 48.10 |
| 30 | BEED CIRCLE | 246210 | 34772 | 15 | 1699 | 3008920 | 0.14 | 12.22 | 86.53 |
| 31 | LATUR CIRCLE | 347193 | 102218 | 49 | 4333 | 7260725 | 0.29 | 20.91 | 71.03 |
| 32 | OSMANBAD CIRCLE | 217708 | 346224 | 117 | 3111 | 9240266 | 1.59 | 42.44 | 26.69 |
| | LATUR ZONE, LATUR | 811111 | 483214 | 181 | 9143 | 19509911 | 0.60 | 24.05 | 40.38 |
| 33 | NAGPUR (R) CIRCLE | 348913 | 191272 | 115 | 8063 | 13290209 | 0.55 | 38.09 | 69.48 |
| 34 | NAGPUR (U) CIRCLE | 295053 | 385612 | 194 | 9935 | 16904411 | 1.31 | 57.29 | 43.84 |
| 35 | WARDHA CIRCLE | 313318 | 327042 | 153 | 9218 | 18192886 | 1.04 | 58.07 | 55.63 |
| | NAGPUR ZONE | 958081 | 903926 | 462 | 27216 | 48387506 | 0.94 | 50.50 | 53.53 |
| 36 | HINGOLI CIRCLE | 113688 | 95239 | 43 | 3208 | 6105230 | 0.84 | 53.70 | 64.10 |
| 37 | NANDED CIRCLE | 439627 | 206469 | 95 | 10650 | 22931111 | 0.47 | 52.16 | 111.06 |
| 38 | PARBHANI CIRCLE | 191829 | 44365 | 33 | 5147 | 8074411 | 0.23 | 42.09 | 182.00 |
| | NANDED ZONE | 745144 | 346073 | 171 | 19005 | 37110752 | 0.46 | 49.80 | 107.23 |
| 39 | A' NAGAR CIRCLE | 624018 | 322584 | 193 | 19591 | 29221575 | 0.52 | 46.83 | 90.59 |
| 40 | MALEGAON CIRCLE | 290389 | 415244 | 278 | 9975 | 15634715 | 1.43 | 53.84 | 37.65 |
| 41 | NASIK (U) CIRCLE | 833340 | 594573 | 195 | 14863 | 37069179 | 0.71 | 44.48 | 62.35 |
| | NASIK ZONE | 1747747 | 1332401 | 666 | 44429 | 81925469 | 0.76 | 46.87 | 61.49 |
| 42 | GANESHKIND (U) CIRCLE | 1033453 | 1343343 | 358 | 25133 | 93575165 | 1.30 | 90.55 | 69.66 |
| 43 | PUNE (R) CIRCLE | 584570 | 765212 | 188 | 12417 | 42918440 | 1.31 | 73.42 | 56.09 |
| 44 | RASTAPETH (U) CIRCLE | 1118267 | 2843598 | 656 | 29676 | 100158166 | 2.54 | 89.57 | 35.22 |
| | PUNE ZONE | 2736290 | 4952153 | 1202 | 67226 | 236651771 | 1.81 | 86.49 | 47.79 |
| | STATE TOTAL :- | 20896382 | 35389632 | 11057 | 701592 | 2037418903 | 1.69 | 97.50 | 57.57 |

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