

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Aug-2021

| 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 |
|---------|------------------------------|------------------------|--|--------------------------|---|----------------------------|-----------------------------------|--------------------|-------------|--------------------|---------------|
| | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8=4/3 | 9= 7/3 | 10= 9/8 |
| 1 | AKOLA CIRCLE | 304 | 115 | 374825 | 541457 | 332 | 40257 | 56002366 | 1.45 | 149.41 | 103.43 |
| 2 | BULDHANA CIRCLE | 332 | 148 | 457236 | 835925 | 563 | 78782 | 104357736 | 1.83 | 228.24 | 124.84 |
| 3 | WASHIM CIRCLE | 180 | 24 | 186230 | 102917 | 48 | 3641 | 6954105 | 0.55 | 37.34 | 67.57 |
| | AKOLA ZONE | 816 | 287 | 1018291 | 1480299 | 943 | 122680 | 167314207 | 1.45 | 164.31 | 113.03 |
| 4 | AMARAVATI CIRCLE | 458 | 157 | 619040 | 598292 | 429 | 114180 | 88124668 | 0.97 | 142.36 | 147.29 |
| 5 | YAVATMAL CIRCLE | 313 | 140 | 486735 | 734293 | 506 | 103868 | 131136071 | 1.51 | 269.42 | 178.59 |
| | AMARAVATI ZONE | 771 | 297 | 1105775 | 1332585 | 935 | 218048 | 219260739 | 1.21 | 198.29 | 164.54 |
| 6 | AURANGABAD (U) CIRCLE | 223 | 71 | 333436 | 374128 | 145 | 12935 | 24668494 | 1.12 | 73.98 | 65.94 |
| 7 | AURANGABAD CIRCLE | 345 | 131 | 374919 | 640627 | 628 | 99441 | 62232057 | 1.71 | 165.99 | 97.14 |
| 8 | JALNA CIRCLE | 258 | 44 | 211904 | 290924 | 405 | 103119 | 40523471 | 1.37 | 191.24 | 139.29 |
| | AURANGABAD ZONE | 826 | 246 | 920259 | 1305679 | 1178 | 215495 | 127424022 | 1.42 | 138.47 | 97.59 |
| 9 | BARAMATI CIRCLE | 323 | 83 | 431981 | 492577 | 352 | 39396 | 37970331 | 1.14 | 87.90 | 77.09 |
| 10 | SATARA CIRCLE | 395 | 173 | 793435 | 1645518 | 718 | 126056 | 165860133 | 2.07 | 209.04 | 100.80 |
| 11 | SOLAPUR CIRCLE | 529 | 183 | 715944 | 1095638 | 878 | 89711 | 116277462 | 1.53 | 162.41 | 106.13 |
| | BARAMATI ZONE | 1247 | 439 | 1941360 | 3233733 | 1948 | 255163 | 320107926 | 1.67 | 164.89 | 98.99 |
| 12 | PEN CIRCLE | 280 | 60 | 648283 | 785998 | 182 | 43191 | 169192911 | 1.21 | 260.99 | 215.26 |
| 13 | THANE (U) CIRCLE | 491 | 66 | 786650 | 228286 | 170 | 29083 | 46399364 | 0.29 | 58.98 | 203.25 |
| | THANE DF CIRCLE | 46 | 1 | 273611 | 6047 | 1 | 180 | 1092240 | 0.02 | 3.99 | 180.63 |
| 14 | WASHI CIRCLE | 652 | 83 | 980147 | 653653 | 197 | 36020 | 132666672 | 0.67 | 135.35 | 202.96 |
| | BHANDUP (U) ZONE | 1469 | 210 | 2688691 | 1673984 | 550 | 108474 | 349351187 | 0.62 | 129.93 | 208.69 |
| 15 | CHANDRAPUR CIRCLE | 306 | 179 | 413446 | 1182012 | 746 | 99930 | 114744245 | 2.86 | 277.53 | 97.08 |
| 16 | GADCHIROLI CIRCLE | 237 | 105 | 325737 | 749164 | 397 | 48614 | 83717586 | 2.30 | 257.01 | 111.75 |
| | CHANDRAPUR ZONE | 543 | 284 | 739183 | 1931176 | 1143 | 148544 | 198461831 | 2.61 | 268.49 | 102.77 |
| 17 | BHANDARA CIRCLE | 152 | 97 | 293399 | 677454 | 316 | 35811 | 45299511 | 2.31 | 154.40 | 66.87 |
| 18 | GONDIA CIRCLE | 193 | 112 | 286496 | 726873 | 385 | 34543 | 58462512 | 2.54 | 204.06 | 80.43 |
| | GONDIA ZONE | 345 | 209 | 579895 | 1404327 | 701 | 70354 | 103762023 | 2.42 | 178.93 | 73.89 |
| 19 | DHULE CIRCLE | 289 | 114 | 350661 | 814406 | 634 | 91273 | 81178681 | 2.32 | 231.50 | 99.68 |
| 20 | JALGAON CIRCLE | 506 | 297 | 763640 | 2166878 | 1421 | 186199 | 219782671 | 2.84 | 287.81 | 101.43 |
| 21 | NANDURBAR CIRCLE | 174 | 93 | 193242 | 624712 | 623 | 120324 | 100283293 | 3.23 | 518.95 | 160.53 |
| | JALGAON ZONE | 969 | 504 | 1307543 | 3605996 | 2678 | 397796 | 401244645 | 2.76 | 306.87 | 111.27 |
| 22 | KALYAN CIRCLE - I | 141 | 56 | 679132 | 1400092 | 191 | 43932 | 215672388 | 2.06 | 317.57 | 154.04 |
| 23 | KALYAN CIRCLE - II | 165 | 71 | 658888 | 980745 | 173 | 26152 | 116668578 | 1.49 | 177.07 | 118.96 |
| 24 | PALGHAR (MINI) CIRCLE | 208 | 78 | 367182 | 827721 | 266 | 48723 | 149854234 | 2.25 | 408.12 | 181.04 |
| 25 | VASAI CIRCLE | 159 | 71 | 932930 | 2928234 | 349 | 32869 | 169050146 | 3.14 | 181.20 | 57.73 |
| | KALYAN ZONE | 673 | 276 | 2638132 | 6136792 | 979 | 151676 | 651245346 | 2.33 | 246.86 | 106.12 |
| 26 | RATNAGIRI CIRCLE | 230 | 112 | 564407 | 920059 | 297 | 64873 | 198809868 | 1.63 | 352.25 | 216.08 |
| 27 | SINDUDURG CIRCLE | 157 | 36 | 309050 | 245920 | 90 | 18947 | 49707127 | 0.80 | 160.84 | 202.13 |
| | KOKAN ZONE, RATNAGIRI | 387 | 148 | 873457 | 1165979 | 387 | 83820 | 248516995 | 1.34 | 284.52 | 213.14 |
| 28 | KOLHAPUR CIRCLE | 605 | 278 | 1018955 | 2272821 | 1072 | 171873 | 205518642 | 2.23 | 201.70 | 90.42 |
| 29 | SANGLI CIRCLE | 494 | 220 | 670920 | 1296578 | 930 | 158699 | 130364018 | 1.93 | 194.31 | 100.55 |
| | KOLHAPUR ZONE | 1099 | 498 | 1689875 | 3569399 | 2002 | 330572 | 335882660 | 2.11 | 198.76 | 94.10 |
| 30 | BEED CIRCLE | 274 | 57 | 271448 | 262618 | 413 | 82853 | 47634567 | 0.97 | 175.48 | 181.38 |
| 31 | LATUR CIRCLE | 267 | 102 | 396935 | 605116 | 740 | 162033 | 86494062 | 1.52 | 217.91 | 142.94 |
| 32 | OSMANBAD CIRCLE | 211 | 72 | 240609 | 945307 | 833 | 105641 | 87810057 | 3.93 | 364.95 | 92.89 |
| | LATUR ZONE, LATUR | 752 | 231 | 908992 | 1813041 | 1986 | 350527 | 221938686 | 2.00 | 244.16 | 122.41 |
| 33 | NAGPUR (R) CIRCLE | 367 | 130 | 387877 | 280935 | 310 | 37299 | 26405025 | 0.72 | 68.08 | 93.99 |
| 34 | NAGPUR (U) CIRCLE | 753 | 207 | 932294 | 674267 | 451 | 96168 | 82438675.33 | 0.72 | 88.43 | 122.26 |
| 35 | WARDHA CIRCLE | 219 | 110 | 338001 | 505193 | 344 | 50614 | 44249052 | 1.50 | 130.91 | 87.59 |
| | NAGPUR ZONE | 1339 | 447 | 1658172 | 1460395 | 1105 | 184081 | 153092752.3 | 0.88 | 92.33 | 104.83 |
| 36 | HINGOLI CIRCLE | 139 | 35 | 154212 | 294279 | 353 | 54451 | 36761029 | 1.91 | 238.38 | 124.92 |
| 37 | NANDED CIRCLE | 268 | 122 | 490475 | 783024 | 743 | 134756 | 95036494 | 1.60 | 193.76 | 121.37 |
| 38 | PARBHANI CIRCLE | 208 | 39 | 207906 | 383992 | 567 | 127308 | 53903510 | 1.85 | 259.27 | 140.38 |
| | NANDED ZONE | 615 | 196 | 852593 | 1461295 | 1663 | 316515 | 185701033 | 1.71 | 217.81 | 127.08 |
| 39 | A' NAGAR CIRCLE | 621 | 245 | 705898 | 1214842 | 1114 | 165488 | 163116100 | 1.72 | 231.08 | 134.27 |
| 40 | MALEGAON CIRCLE | 151 | 69 | 241630 | 372512 | 348 | 63521 | 38996196 | 1.54 | 161.39 | 104.68 |
| | MALEGAON DF CIRCLE | 65 | 8 | 115798 | 23458 | 28 | 3300 | 2367030 | 0.20 | 20.44 | 100.91 |
| 41 | NASIK (U) CIRCLE | 486 | 175 | 913750 | 792617 | 529 | 110154 | 69323443 | 0.87 | 75.87 | 87.46 |
| | NASIK ZONE | 1323 | 497 | 1977076 | 2403429 | 2019 | 342463 | 273802769 | 1.22 | 138.49 | 113.92 |
| 42 | GANESHKHAND (U) | 537 | 150 | 1192171 | 1090258 | 537 | 152930 | 164428322 | 0.92 | 137.92 | 150.82 |
| 43 | PUNE (R) CIRCLE | 396 | 92 | 706351 | 878954 | 314 | 66867 | 157475058 | 1.24 | 222.94 | 179.16 |
| 44 | RASTAPETH (U) CIRCLE | 569 | 129 | 1292198 | 1026458 | 524 | 156102 | 212576804 | 0.79 | 164.51 | 207.10 |
| | PUNE ZONE | 1502 | 371 | 3190720 | 2995670 | 1375 | 375899 | 534480184 | 0.94 | 167.51 | 178.42 |
| | STATE TOTAL :- | 14676 | 5140 | 24090014 | 36973779 | 21592 | 3672106 | 4491587005 | 1.54 | 186.45 | 121.48 |

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