

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month May-24

| Sr. No. | CIRCLE NAME/<br>ZONE NAME     | Total No of<br>Feeders | Total No of<br>Feeders<br>Where<br>Interruptions<br>Occurred | Total No Of<br>Consumers | Total No of<br>Consumers<br>where<br>interruption<br>occurred | No. of<br>Interruption | Duration of<br>Intr.<br>(minutes) | Total<br>Duration | SAIFI       | SAIDI<br>(minutes) | CAIDI         |
|---------|-------------------------------|------------------------|--|--------------------------|---|------------------------|-----------------------------------|-------------------|-------------|--------------------|---------------|
|         |                               |                        |  |                          |   |                        |                                   |                   |             |                    |               |
|         |                               |                        |  | Nt                       | Ni  |                        | Ri                                | Σ (Ri* Ni)        | Ni/ Nt      | Σ (Ri* Ni)/ Nt     |               |
| 1       | AKOLA CIRCLE                  | 320                    | 123  | 394671                   | 532983  | 355                    | 37610                             | 48841055          | 1.35        | 123.75             | 91.64         |
| 2       | BULDHANA CIRCLE               | 358                    | 150  | 489587                   | 672813  | 409                    | 64388                             | 106211952         | 1.37        | 216.94             | 157.86        |
| 3       | WASHIM CIRCLE                 | 188                    | 90   | 204873                   | 393101  | 346                    | 41325                             | 54411851          | 1.92        | 265.59             | 138.42        |
|         | <b>AKOLA ZONE</b>             | <b>866</b>             | <b>363</b>   | <b>1089131</b>           | <b>1598897</b>  | <b>1110</b>            | <b>143323</b>                     | <b>209464858</b>  | <b>1.47</b> | <b>192.32</b>      | <b>131.01</b> |
| 4       | AMARAVATI CIRCLE              | 464                    | 199  | 648653                   | 909266  | 550                    | 66534                             | 113592216         | 1.40        | 175.12             | 124.93        |
| 5       | YAVATMAL CIRCLE               | 340                    | 148  | 512205                   | 965135  | 633                    | 65178                             | 84263395          | 1.88        | 164.51             | 87.31         |
|         | <b>AMARAVATI ZONE</b>         | <b>804</b>             | <b>347</b>   | <b>1160858</b>           | <b>1874401</b>  | <b>1183</b>            | <b>131712</b>                     | <b>197856511</b>  | <b>1.62</b> | <b>170.44</b>      | <b>105.56</b> |
| 6       | BARAMATI CIRCLE               | 352                    | 102  | 460618                   | 1288362   | 595                    | 55603                             | 95184940          | 2.80        | 206.65             | 73.88         |
| 7       | SATARA CIRCLE                 | 432                    | 185  | 840284                   | 2281081   | 789                    | 65078                             | 171217648         | 2.72        | 203.76             | 75.06         |
| 8       | SOLAPUR CIRCLE                | 613                    | 189  | 747098                   | 1051424   | 858                    | 91091                             | 113499213         | 1.41        | 151.92             | 107.95        |
|         | <b>BARAMATI ZONE</b>          | <b>1397</b>            | <b>476</b>   | <b>2048000</b>           | <b>4620867</b>  | <b>2242</b>            | <b>211772</b>                     | <b>379901801</b>  | <b>2.26</b> | <b>185.50</b>      | <b>82.21</b>  |
| 9       | PEN CIRCLE                    | 306                    | 63   | 712696                   | 784551  | 263                    | 25723                             | 81963241          | 1.10        | 115.00             | 104.47        |
| 10      | THANE (U) CIRCLE              | 514                    | 111  | 848398                   | 348030  | 167                    | 27837                             | 47570402          | 0.41        | 56.07              | 136.69        |
| 11      | WASHI CIRCLE                  | 727                    | 159  | 1091261                  | 830222  | 269                    | 46488                             | 132567114         | 0.76        | 121.48             | 159.68        |
|         | <b>BHANDUP (U) ZONE</b>       | <b>1594</b>            | <b>333</b>   | <b>2882593</b>           | <b>1962803</b>  | <b>699</b>             | <b>100048</b>                     | <b>262100757</b>  | <b>0.68</b> | <b>90.93</b>       | <b>133.53</b> |
| 12      | CH. SAMBHAJINAGAR (U) CIRCLE  | 235                    | 119  | 353304                   | 680354  | 278                    | 24628                             | 54365378          | 1.93        | 153.88             | 79.91         |
| 13      | CH. SAMBHAJINAGAR CIRCLE      | 375                    | 156  | 397404                   | 544949  | 529                    | 72311                             | 90130787          | 1.37        | 226.80             | 165.39        |
| 14      | JALNA CIRCLE                  | 313                    | 63   | 211374                   | 230272  | 321                    | 29185                             | 22437606          | 1.09        | 106.15             | 97.44         |
|         | <b>CH. SAMBHAJINAGAR ZONE</b> | <b>923</b>             | <b>338</b>   | <b>962082</b>            | <b>1455575</b>  | <b>1128</b>            | <b>126124</b>                     | <b>166933771</b>  | <b>1.51</b> | <b>173.51</b>      | <b>114.69</b> |
| 15      | CHANDRAPUR CIRCLE             | 356                    | 194  | 433162                   | 1101119   | 700                    | 72870                             | 109620718         | 2.54        | 253.07             | 99.55         |
| 16      | GADCHIROLI CIRCLE             | 252                    | 134  | 334296                   | 780259  | 435                    | 58861                             | 91263885          | 2.33        | 273.00             | 116.97        |
|         | <b>CHANDRAPUR ZONE</b>        | <b>608</b>             | <b>328</b>   | <b>767458</b>            | <b>1881378</b>  | <b>1135</b>            | <b>131731</b>                     | <b>200884603</b>  | <b>2.45</b> | <b>261.75</b>      | <b>106.78</b> |
| 17      | BHANDARA CIRCLE               | 153                    | 80   | 309606                   | 477433  | 209                    | 20437                             | 38816861          | 1.54        | 125.38             | 81.30         |
| 18      | GONDIA CIRCLE                 | 201                    | 116  | 302189                   | 636489  | 299                    | 28401                             | 55834790          | 2.11        | 184.77             | 87.72         |
|         | <b>GONDIA ZONE</b>            | <b>354</b>             | <b>196</b>   | <b>611795</b>            | <b>1113922</b>  | <b>508</b>             | <b>48838</b>                      | <b>94651651</b>   | <b>1.82</b> | <b>154.71</b>      | <b>84.97</b>  |
| 19      | DHULE CIRCLE                  | 313                    | 140  | 344227                   | 595249  | 448                    | 56372                             | 69388283          | 1.73        | 201.58             | 116.57        |
| 20      | JALGAON CIRCLE                | 545                    | 278  | 785299                   | 1189904   | 1026                   | 111383                            | 126630862         | 1.52        | 161.25             | 106.42        |
| 21      | NANDURBAR CIRCLE              | 188                    | 108  | 165018                   | 491071  | 546                    | 68087                             | 57507322          | 2.98        | 348.49             | 117.11        |
|         | <b>JALGAON ZONE</b>           | <b>1046</b>            | <b>526</b>   | <b>1294544</b>           | <b>2276224</b>  | <b>2020</b>            | <b>235842</b>                     | <b>253526467</b>  | <b>1.76</b> | <b>195.84</b>      | <b>111.38</b> |
| 22      | KALYAN CIRCLE - I             | 152                    | 29   | 741897                   | 265611  | 48                     | 8692                              | 58455521          | 0.36        | 78.79              | 220.08        |
| 23      | KALYAN CIRCLE - II            | 182                    | 60   | 698370                   | 659603  | 155                    | 14175                             | 59722163          | 0.94        | 85.52              | 90.54         |
| 24      | PALGHAR (MINI) CIRCLE         | 238                    | 127  | 395146                   | 1303346   | 499                    | 83475                             | 217555229         | 3.30        | 550.57             | 166.92        |
| 25      | VASAI CIRCLE                  | 168                    | 85   | 1020680                  | 1465804   | 261                    | 38317                             | 190200665         | 1.44        | 186.35             | 129.76        |
|         | <b>KALYAN ZONE</b>            | <b>740</b>             | <b>301</b>   | <b>2856093</b>           | <b>3694364</b>  | <b>963</b>             | <b>144659</b>                     | <b>525933578</b>  | <b>1.29</b> | <b>184.14</b>      | <b>142.36</b> |
| 26      | RATNAGIRI CIRCLE              | 247                    | 101  | 584970                   | 1055125   | 368                    | 47943                             | 149751408         | 1.80        | 256.00             | 141.93        |
| 27      | SINDUDURG CIRCLE              | 160                    | 65   | 325428                   | 951939  | 364                    | 37521                             | 94923697          | 2.93        | 291.69             | 99.72         |
|         | <b>KOKAN ZONE,RATNAGIRI</b>   | <b>407</b>             | <b>166</b>   | <b>910398</b>            | <b>2007064</b>  | <b>732</b>             | <b>85464</b>                      | <b>244675105</b>  | <b>2.21</b> | <b>268.76</b>      | <b>121.91</b> |
| 28      | KOLHAPUR CIRCLE               | 638                    | 305  | 1073898                  | 1772918   | 862                    | 100327                            | 209512863         | 1.65        | 195.10             | 118.17        |
| 29      | SANGLI CIRCLE                 | 521                    | 241  | 704387                   | 1279328   | 772                    | 98939                             | 161413815         | 1.82        | 229.16             | 126.17        |
|         | <b>KOLHAPUR ZONE</b>          | <b>1159</b>            | <b>546</b>   | <b>1778285</b>           | <b>3052246</b>  | <b>1634</b>            | <b>199266</b>                     | <b>370926678</b>  | <b>1.72</b> | <b>208.59</b>      | <b>121.53</b> |
| 30      | BEED CIRCLE                   | 312                    | 127  | 277058                   | 371950  | 638                    | 75339                             | 47320339          | 1.34        | 170.80             | 127.22        |
| 31      | DHARASHIV CIRCLE              | 247                    | 99   | 250825                   | 411370  | 428                    | 51454                             | 46297383          | 1.64        | 184.58             | 112.54        |
| 32      | LATUR CIRCLE                  | 316                    | 112  | 423209                   | 336747  | 412                    | 38100                             | 30988629          | 0.80        | 73.22              | 92.02         |
|         | <b>LATUR ZONE, LATUR</b>      | <b>875</b>             | <b>338</b>   | <b>951092</b>            | <b>1120067</b>  | <b>1478</b>            | <b>164893</b>                     | <b>124606351</b>  | <b>1.18</b> | <b>131.01</b>      | <b>111.25</b> |
| 33      | NAGPUR (R) CIRCLE             | 407                    | 177  | 430851                   | 418306  | 404                    | 46108                             | 40078626          | 0.97        | 93.02              | 95.81         |
| 34      | NAGPUR (U) CIRCLE             | 735                    | 233  | 1001436                  | 744609  | 393                    | 76528                             | 136941773         | 0.74        | 136.75             | 183.91        |
| 35      | WARDHA CIRCLE                 | 238                    | 130  | 350796                   | 719760  | 415                    | 36513                             | 60759318          | 2.05        | 173.20             | 84.42         |
|         | <b>NAGPUR ZONE</b>            | <b>1380</b>            | <b>540</b>   | <b>1783083</b>           | <b>1882675</b>  | <b>1212</b>            | <b>159149</b>                     | <b>237779717</b>  | <b>1.06</b> | <b>133.35</b>      | <b>126.30</b> |
| 36      | HINGOLI CIRCLE                | 153                    | 54   | 145372                   | 300134  | 274                    | 22669                             | 20798216          | 2.07        | 143.07             | 69.30         |
| 37      | NANDED CIRCLE                 | 301                    | 111  | 514676                   | 619705  | 511                    | 83081                             | 95467178          | 1.20        | 185.49             | 154.05        |
| 38      | PARBHANI CIRCLE               | 235                    | 73   | 215733                   | 219786  | 330                    | 38650                             | 25523581          | 1.02        | 118.31             | 116.13        |
|         | <b>NANDED ZONE</b>            | <b>689</b>             | <b>238</b>   | <b>875781</b>            | <b>1139625</b>  | <b>1115</b>            | <b>144400</b>                     | <b>141788975</b>  | <b>1.30</b> | <b>161.90</b>      | <b>124.42</b> |
| 39      | A' NAGAR CIRCLE               | 684                    | 275  | 751718                   | 1100307   | 1155                   | 154195                            | 137562468         | 1.46        | 183.00             | 125.02        |
| 40      | MALEGAON CIRCLE               | 164                    | 68   | 242339                   | 158920  | 222                    | 32392                             | 19234460          | 0.66        | 79.37              | 121.03        |
| 41      | NASHIK CIRCLE                 | 540                    | 211  | 984166                   | 976462  | 667                    | 87428                             | 136299255         | 0.99        | 138.49             | 139.59        |
|         | <b>NASHIK ZONE</b>            | <b>1459</b>            | <b>569</b>   | <b>2106611</b>           | <b>2295714</b>  | <b>2098</b>            | <b>281995</b>                     | <b>300203273</b>  | <b>1.09</b> | <b>142.51</b>      | <b>130.77</b> |
| 42      | GANESHKHAND (U) CIRCLE        | 573                    | 148  | 1350331                  | 1232920   | 348                    | 44643                             | 111512176         | 0.91        | 82.58              | 90.45         |
| 43      | PUNE (R) CIRCLE               | 429                    | 127  | 825483                   | 1765202   | 497                    | 49998                             | 126373027         | 2.14        | 153.09             | 71.59         |
| 44      | RASTAPETH (U) CIRCLE          | 585                    | 169  | 1427525                  | 1135318   | 366                    | 48896                             | 116011834         | 0.80        | 81.27              | 102.18        |
|         | <b>PUNE ZONE</b>              | <b>1587</b>            | <b>444</b>   | <b>3603339</b>           | <b>4133440</b>  | <b>1211</b>            | <b>143537</b>                     | <b>353897037</b>  | <b>1.15</b> | <b>98.21</b>       | <b>85.62</b>  |
|         | <b>STATE TOTAL :-</b>         | <b>15888</b>           | <b>6049</b>  | <b>25681143</b>          | <b>36109262</b>   | <b>20468</b>           | <b>2452753</b>                    | <b>4065130233</b> | <b>1.41</b> | <b>158.29</b>      | <b>112.60</b> |

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