

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jul-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				Ni/ Nt	Σ (Ri* Ni)/ Nt	
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	382127	593250	359	38264	53049031	1.55	138.83	89.42
2	BULDHANA CIRCLE	467855	964124	618	58724	102157804	2.06	218.35	105.96
3	WASHIM CIRCLE	196993	360267	337	34167	30581309	1.83	155.24	84.89
	<b>AKOLA ZONE</b>	<b>1046975</b>	<b>1917641</b>	<b>1314</b>	<b>131155</b>	<b>185788144</b>	<b>1.83</b>	<b>177.45</b>	<b>96.88</b>
4	AMARAVATI CIRCLE	634080	1051093	702	84223	132120535	1.66	208.37	125.70
5	YAVATMAL CIRCLE	503181	879281	676	65279	81316767	1.75	161.61	92.48
	<b>AMARAVATI ZONE</b>	<b>1137261</b>	<b>1930374</b>	<b>1378</b>	<b>149502</b>	<b>213437302</b>	<b>1.70</b>	<b>187.68</b>	<b>110.57</b>
6	BARAMATI CIRCLE	444000	695643	400	34609	51848274	1.57	116.78	74.53
7	SATARA CIRCLE	823989	1421720	526	45629	115378417	1.73	140.02	81.15
8	SOLAPUR CIRCLE	730193	1039150	813	68143	79071414	1.42	108.29	76.09
	<b>BARAMATI ZONE</b>	<b>1998182</b>	<b>3156513</b>	<b>1739</b>	<b>148381</b>	<b>246298105</b>	<b>1.58</b>	<b>123.26</b>	<b>78.03</b>
9	PEN CIRCLE	688164	1295101	279	25499	125031413	1.88	181.69	96.54
10	THANE (U) CIRCLE	830788	260498	103	13732	26398863	0.31	31.78	101.34
11	WASHI CIRCLE	1059869	1116574	334	48003	97494381	1.05	91.99	87.32
	<b>BHANDUP (U) ZONE</b>	<b>2811827</b>	<b>2672531</b>	<b>718</b>	<b>87414</b>	<b>248956877</b>	<b>0.95</b>	<b>88.54</b>	<b>93.15</b>
12	CH. SAMBHAJINAGAR (U) CIRCLE	345225	411695	184	14249	28957436	1.19	83.88	70.34
13	CH. SAMBHAJINAGAR CIRCLE	387575	376103	418	41870	33315145	0.97	85.96	88.58
14	JALNA CIRCLE	204785	198273	236	25998	13595230	0.97	66.39	68.57
	<b>CH. SAMBHAJINAGAR ZONE</b>	<b>937585</b>	<b>986071</b>	<b>838</b>	<b>82117</b>	<b>75867811</b>	<b>1.05</b>	<b>80.92</b>	<b>76.94</b>
15	CHANDRAPUR CIRCLE	426893	970991	585	60930	83931214	2.28	196.61	86.44
16	GADCHIROLI CIRCLE	329034	634405	313	33907	65395990	1.93	198.75	103.08
	<b>CHANDRAPUR ZONE</b>	<b>755927</b>	<b>1605396</b>	<b>898</b>	<b>94837</b>	<b>149327204</b>	<b>2.12</b>	<b>197.54</b>	<b>93.02</b>
17	BHANDARA CIRCLE	304625	729666	292	22560	46041379	2.40	151.14	63.10
18	GONDIA CIRCLE	296810	982260	468	37297	82422467	3.31	277.69	83.91
	<b>GONDIA ZONE</b>	<b>601435</b>	<b>1711926</b>	<b>760</b>	<b>59857</b>	<b>128463846</b>	<b>2.85</b>	<b>213.60</b>	<b>75.04</b>
19	DHULE CIRCLE	339815	568564	400	36723	45381910	1.67	133.55	79.82
20	JALGAON CIRCLE	769350	1845557	1219	94928	117167148	2.40	152.29	63.49
21	NANDURBAR CIRCLE	162226	380326	436	33748	28553829	2.34	176.01	75.08
	<b>JALGAON ZONE</b>	<b>1271391</b>	<b>2794447</b>	<b>2055</b>	<b>165399</b>	<b>191102887</b>	<b>2.20</b>	<b>150.31</b>	<b>68.39</b>
22	KALYAN CIRCLE - I	726814	919736	116	11087	95454409	1.27	131.33	103.79
23	KALYAN CIRCLE - II	681213	1491732	301	26170	120852494	2.19	177.41	81.02
24	PALGHAR (MINI) CIRCLE	381526	896523	414	43857	95383907	2.35	250.01	106.39
25	VASAI CIRCLE	988963	2704791	367	34381	195082742	2.74	197.26	72.13
	<b>KALYAN ZONE</b>	<b>2778516</b>	<b>6012782</b>	<b>1198</b>	<b>115495</b>	<b>506773552</b>	<b>2.16</b>	<b>182.39</b>	<b>84.28</b>
26	RATNAGIRI CIRCLE	579470	1370980	477	52065	143058809	2.37	246.88	104.35
27	SINDUDURG CIRCLE	320162	947880	343	41348	90125616	2.96	281.50	95.08
	<b>KOKAN ZONE,RATNAGIRI</b>	<b>899632</b>	<b>2318860</b>	<b>820</b>	<b>93413</b>	<b>233184425</b>	<b>2.58</b>	<b>259.20</b>	<b>100.56</b>
28	KOLHAPUR CIRCLE	1054435	1964890	781	81042	171492397	1.86	162.64	87.28
29	SANGLI CIRCLE	691239	1214129	738	78346	98512498	1.76	142.52	81.14
	<b>KOLHAPUR ZONE</b>	<b>1745674</b>	<b>3179019</b>	<b>1519</b>	<b>159388</b>	<b>270004895</b>	<b>1.82</b>	<b>154.67</b>	<b>84.93</b>
30	BEED CIRCLE	269795	340208	568	65637	38158620	1.26	141.44	112.16
31	DHARASHIV CIRCLE	246963	497792	553	36709	35675364	2.02	144.46	71.67
32	LATUR CIRCLE	412789	437460	466	57346	32037590	1.06	77.61	73.24
	<b>LATUR ZONE, LATUR</b>	<b>929547</b>	<b>1275460</b>	<b>1587</b>	<b>159692</b>	<b>105871574</b>	<b>1.37</b>	<b>113.90</b>	<b>83.01</b>
33	NAGPUR (R) CIRCLE	415065	449576	469	55003	57214836	1.08	137.85	127.26
34	NAGPUR (U) CIRCLE	970685	656021	378	41121	55724116	0.68	57.41	84.94
35	WARDHA CIRCLE	345799	798024	468	38607	60001045	2.31	173.51	75.19
	<b>NAGPUR ZONE</b>	<b>1731549</b>	<b>1903621</b>	<b>1315</b>	<b>134731</b>	<b>172939997</b>	<b>1.10</b>	<b>99.88</b>	<b>90.85</b>
36	HINGOLI CIRCLE	142736	112318	105	11692	13044149	0.79	91.39	116.14
37	NANDED CIRCLE	502047	462534	359	28443	39837475	0.92	79.35	86.13
38	PARBHANI CIRCLE	208910	131206	119	11304	12496194	0.63	59.82	95.24
	<b>NANDED ZONE</b>	<b>853693</b>	<b>706058</b>	<b>583</b>	<b>51439</b>	<b>65377818</b>	<b>0.83</b>	<b>76.58</b>	<b>92.60</b>
39	A' NAGAR CIRCLE	731400	1135003	1027	100497	99768580	1.55	136.41	87.90
40	MALEGAON CIRCLE	237389	273461	252	24111	21976812	1.15	92.58	80.37
41	NASHIK CIRCLE	952832	828303	592	60617	63814767	0.87	66.97	77.04
	<b>NASHIK ZONE</b>	<b>2046761</b>	<b>2491752</b>	<b>2026</b>	<b>200015</b>	<b>207731449</b>	<b>1.22</b>	<b>101.49</b>	<b>83.37</b>
42	GANESHKHAND (U) CIRCLE	1283473	1178318	333	37379	108924549	0.92	84.87	92.44
43	PUNE (R) CIRCLE	777780	1274545	372	32044	77700756	1.64	99.90	60.96
44	RASTAPETH (U) CIRCLE	1370892	1210647	421	47282	100612134	0.88	73.39	83.11
	<b>PUNE ZONE</b>	<b>3432145</b>	<b>3663510</b>	<b>1126</b>	<b>116705</b>	<b>287237439</b>	<b>1.07</b>	<b>83.69</b>	<b>78.41</b>
	<b>STATE TOTAL :-</b>	<b>24978100</b>	<b>38325961</b>	<b>19874</b>	<b>1949539</b>	<b>3288363325</b>	<b>1.53</b>	<b>131.65</b>	<b>85.80</b>

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