

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

**Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Sept-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	CAIDI
									Ni/ Nt	$\Sigma (Ri^* Ni)/$ Nt	$\Sigma (Ri^* Ni)/$ Nt
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	304	105	375962	591930	387	53891	74772616	1.57	198.88	126.32
2	BULDHANA CIRCLE	332	121	458371	619523	396	64978	75110604	1.35	163.86	121.24
3	WASHIM CIRCLE	180	51	186611	235790	212	59709	53116420	1.26	284.64	225.27
	<b>AKOLA ZONE</b>	<b>816</b>	<b>277</b>	<b>1020944</b>	<b>1447243</b>	<b>995</b>	<b>178578</b>	<b>202999640</b>	<b>1.42</b>	<b>198.84</b>	<b>140.27</b>
4	AMARAVATI CIRCLE	458	195	620813	903731	559	138849	146303947	1.46	235.67	161.89
5	YAVATMAL CIRCLE	313	147	488787	760629	555	111793	114848255	1.56	234.97	150.99
	<b>AMARAVATI ZONE</b>	<b>771</b>	<b>342</b>	<b>1109600</b>	<b>1664360</b>	<b>1114</b>	<b>250642</b>	<b>261152202</b>	<b>1.50</b>	<b>235.36</b>	<b>156.91</b>
6	AURANGABAD (U) CIRCLE	223	83	334272	604940	225	16763	39990073	1.81	119.63	66.11
7	AURANGABAD CIRCLE	345	114	376205	537814	485	90894	55438992	1.43	147.36	103.08
8	JALNA CIRCLE	258	53	212411	196519	228	80971	41373314	0.93	194.78	210.53
	<b>AURANGABAD ZONE</b>	<b>826</b>	<b>250</b>	<b>922888</b>	<b>1339273</b>	<b>938</b>	<b>188628</b>	<b>136802379</b>	<b>1.45</b>	<b>148.23</b>	<b>102.15</b>
9	BARAMATI CIRCLE	323	98	432868	497154	361	44501	49806681	1.15	115.06	100.18
10	SATARA CIRCLE	395	186	794109	1778648	747	93348	157619115	2.24	198.49	88.62
11	SOLAPUR CIRCLE	529	190	717920	1012519	964	118210	106298035	1.41	148.06	104.98
	<b>BARAMATI ZONE</b>	<b>1247</b>	<b>474</b>	<b>1944897</b>	<b>3288321</b>	<b>2072</b>	<b>256059</b>	<b>313723831</b>	<b>1.69</b>	<b>161.31</b>	<b>95.41</b>
12	PEN CIRCLE	280	62	649483	621603	170	52165	108704760	0.96	167.37	174.88
13	THANE (U) CIRCLE	491	86	787926	297146	175	56376	56440211	0.38	71.63	189.94
	THANE DF CIRCLE	46	3	275078	21591	4	2250	11484870	0.08	41.75	531.93
14	WASHI CIRCLE	652	114	982819	729562	286	46655	95080313	0.74	96.74	130.33
	<b>BHANDUP (U) ZONE</b>	<b>1469</b>	<b>265</b>	<b>2695306</b>	<b>1669902</b>	<b>635</b>	<b>157446</b>	<b>271710154</b>	<b>0.62</b>	<b>100.81</b>	<b>162.71</b>
15	CHANDRAPUR CIRCLE	306	178	414292	1356785	959	128265	159543970	3.28	385.10	117.59
16	GADCHIROLI CIRCLE	237	121	326402	941714	492	85993	130970721	2.89	401.26	139.08
	<b>CHANDRAPUR ZONE</b>	<b>543</b>	<b>299</b>	<b>740694</b>	<b>2298499</b>	<b>1451</b>	<b>214258</b>	<b>290514691</b>	<b>3.10</b>	<b>392.22</b>	<b>126.39</b>
17	BHANDARA CIRCLE	152	90	293961	875868	347	36971	62162134	2.98	211.46	70.97
18	GONDIA CIRCLE	193	111	287109	1044502	532	57454	107175565	3.64	373.29	102.61
	<b>GONDIA ZONE</b>	<b>345</b>	<b>201</b>	<b>581070</b>	<b>1920370</b>	<b>879</b>	<b>94425</b>	<b>169337699</b>	<b>3.31</b>	<b>291.42</b>	<b>88.18</b>
19	DHULE CIRCLE	289	135	350811	885801	640	140569	140122764	2.53	399.43	158.19
20	JALGAON CIRCLE	506	317	764416	2541603	1699	213986	222055849	3.33	290.49	87.37
21	NANDURBAR CIRCLE	174	94	192866	370670	360	115893	92689409	1.92	480.59	250.06
	<b>JALGAON ZONE</b>	<b>969</b>	<b>546</b>	<b>1308093</b>	<b>3798074</b>	<b>2699</b>	<b>470448</b>	<b>454868022</b>	<b>2.90</b>	<b>347.73</b>	<b>119.76</b>
22	KALYAN CIRCLE - I	141	48	678620	1093223	128	27514	181029888	1.61	266.76	165.59
23	KALYAN CIRCLE - II	165	78	658947	1313764	250	37276	147083927	1.99	223.21	111.96
24	PALGHAR (MINI) CIRCLE	208	70	362625	610957	202	44310	109949438	1.69	303.20	179.96
25	VASAI CIRCLE	159	84	933252	2903414	426	34741	236429794	3.11	253.34	81.43
	<b>KALYAN ZONE</b>	<b>673</b>	<b>280</b>	<b>2633444</b>	<b>5921358</b>	<b>1006</b>	<b>143841</b>	<b>674493047</b>	<b>2.25</b>	<b>256.13</b>	<b>113.91</b>
26	RATNAGIRI CIRCLE	230	114	564457	808473	280	72881	213320936	1.43	377.92	263.86
27	SINDUDURG CIRCLE	157	26	309346	177684	70	17119	36282916	0.57	117.29	204.20
	<b>KOKAN ZONE, RATNAGIRI</b>	<b>387</b>	<b>140</b>	<b>873803</b>	<b>986157</b>	<b>350</b>	<b>90000</b>	<b>249603852</b>	<b>1.13</b>	<b>285.65</b>	<b>253.11</b>
28	KOLHAPUR CIRCLE	605	322	1021153	2294182	1087	154388	218026619	2.25	213.51	95.04
29	SANGLI CIRCLE	494	219	672067	1118459	768	130770	114179279	1.66	169.89	102.09
	<b>KOLHAPUR ZONE</b>	<b>1099</b>	<b>541</b>	<b>1693220</b>	<b>3412641</b>	<b>1855</b>	<b>285158</b>	<b>332205898</b>	<b>2.02</b>	<b>196.20</b>	<b>97.35</b>
30	BEED CIRCLE	274	61	271923	255168	269	57444	40269107	0.94	148.09	157.81
31	LATUR CIRCLE	267	109	398461	480321	485	118270	57814039	1.21	145.09	120.37
32	OSMANBAD CIRCLE	211	70	241294	943587	699	89267	83680026	3.91	346.80	88.68
	<b>LATUR ZONE, LATUR</b>	<b>752</b>	<b>240</b>	<b>911678</b>	<b>1679076</b>	<b>1453</b>	<b>264981</b>	<b>181763172</b>	<b>1.84</b>	<b>199.37</b>	<b>108.25</b>
33	NAGPUR (R) CIRCLE	367	136	389003	314870	393	56638	37878512	0.81	97.37	120.30
34	NAGPUR (U) CIRCLE	753	211	934247	781092	502	87177	87902580	0.84	94.09	112.54
35	WARDHA CIRCLE	219	133	338612	879489	548	59388	81802550	2.60	241.58	93.01
	<b>NAGPUR ZONE</b>	<b>1339</b>	<b>480</b>	<b>1661862</b>	<b>1975451</b>	<b>1443</b>	<b>203203</b>	<b>207583642</b>	<b>1.19</b>	<b>124.91</b>	<b>105.08</b>
36	HINGOLI CIRCLE	139	53	154655	211346	220	68043	58997676	1.37	381.48	279.15
37	NANDED CIRCLE	268	150	492261	812988	633	133541	118958318	1.65	241.66	146.32
38	PARBHANI CIRCLE	208	49	208724	273944	255	82852	53652069	1.31	257.05	195.85
	<b>NANDED ZONE</b>	<b>615</b>	<b>252</b>	<b>855640</b>	<b>1298278</b>	<b>1108</b>	<b>284436</b>	<b>231608063</b>	<b>1.52</b>	<b>270.68</b>	<b>178.40</b>
39	A' NAGAR CIRCLE	621	267	706792	1181025	1031	211921	214940311	1.67	304.11	182.00
40	MALEGAON CIRCLE	151	72	241203	337229	314	73277	50461135	1.40	209.21	149.64
	MALEGAON DF CIRCLE	65	14	116346	37742	27	3738	4229880	0.32	36.36	112.07
41	NASIK (U) CIRCLE	486	192	913440	853457	512	113751	87603009	0.93	95.91	102.65
	<b>NASIK ZONE</b>	<b>1323</b>	<b>545</b>	<b>1977781</b>	<b>2409453</b>	<b>1884</b>	<b>402687</b>	<b>357234335</b>	<b>1.22</b>	<b>180.62</b>	<b>148.26</b>
42	GANESHKHAND (U)	537	172	1197059	1069040	440	126480	185138338	0.89	154.66	173.18
43	PUNE (R) CIRCLE	396	103	711755	1054060	352	87141	208549722	1.48	293.01	197.85
44	RASTAPETH (U) CIRCLE	569	205	1295350	1475276	537	121587	238407811	1.14	184.05	161.60
	<b>PUNE ZONE</b>	<b>1502</b>	<b>480</b>	<b>3204164</b>	<b>3598376</b>	<b>1329</b>	<b>335208</b>	<b>632095871</b>	<b>1.12</b>	<b>197.27</b>	<b>175.66</b>
	<b>STATE TOTAL :-</b>	<b>14676</b>	<b>5612</b>	<b>24135084</b>	<b>38706832</b>	<b>21211</b>	<b>3819997</b>	<b>4967696498</b>	<b>1.60</b>	<b>205.83</b>	<b>128.34</b>

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