

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**  
**Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Sept-2020**

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 Ni/ Nt	SAIDI (minutes)	CAIDI
				Nt	Ni		Ri	Σ (Ri* Ni)		Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	282	96	364617	637872	322	24618	44455068	1.749	121.923	69.693
2	BULDHANA CIRCLE	321	116	445767	798992	398	32165	55627596	1.792	124.791	69.622
3	WASHIM CIRCLE	172	37	178946	163028	94	9524	15413609	0.911	86.136	94.546
	<b>AKOLA ZONE</b>	<b>775</b>	<b>249</b>	<b>989330</b>	<b>1599892</b>	<b>814</b>	<b>66307</b>	<b>115496273</b>	<b>1.617</b>	<b>116.742</b>	<b>72.19</b>
4	AMARAVATI CIRCLE	424	119	601301	399375	201	17710	31333034	0.664	52.109	78.455
5	YAVATMAL CIRCLE	292	89	469756	744879	341	25627	48538627	1.586	103.327	65.163
	<b>AMARAVATI ZONE</b>	<b>716</b>	<b>208</b>	<b>1071057</b>	<b>1144254</b>	<b>542</b>	<b>43337</b>	<b>79871661</b>	<b>1.068</b>	<b>74.573</b>	<b>69.802</b>
6	AURANGABAD (U) CIRCLE	214	62	322309	408308	151	8304	23400656	1.267	72.603	57.311
7	AURANGABAD CIRCLE	317	71	360066	248638	214	21657	19836499	0.691	55.091	79.781
8	JALNA CIRCLE	245	12	203983	41133	26	3389	3357598	0.202	16.46	81.628
	<b>AURANGABAD ZONE</b>	<b>776</b>	<b>145</b>	<b>886358</b>	<b>698079</b>	<b>391</b>	<b>33350</b>	<b>46594753</b>	<b>0.788</b>	<b>52.569</b>	<b>66.747</b>
9	BARAMATI CIRCLE	312	59	416727	385297	221	16217	24532430	0.925	58.869	63.671
10	SATARA CIRCLE	365	133	774909	2091962	700	44473	126748748	2.7	163.566	60.588
11	SOLAPUR CIRCLE	512	117	693447	839259	487	31523	57799382	1.21	83.351	68.87
	<b>BARAMATI ZONE</b>	<b>1189</b>	<b>309</b>	<b>1885083</b>	<b>3316518</b>	<b>1408</b>	<b>92213</b>	<b>209080560</b>	<b>1.759</b>	<b>110.913</b>	<b>63.042</b>
12	PEN CIRCLE	273	38	624046	515056	72	12667	71413890	0.825	114.437	138.65
13	THANE (U) CIRCLE	481	50	773689	215937	80	6504	11873090	0.279	15.346	54.984
	THANE DF CIRCLE	46		259477							
14	WASHI CIRCLE	619	96	948596	615373	224	15812	46635124	0.649	49.162	75.784
	<b>BHANDUP (U) ZONE</b>	<b>1419</b>	<b>184</b>	<b>2605808</b>	<b>1346366</b>	<b>376</b>	<b>34983</b>	<b>129922104</b>	<b>0.517</b>	<b>49.859</b>	<b>96.498</b>
15	CHANDRAPUR CIRCLE	306	144	405034	986141	578	44054	71349933	2.435	176.158	72.353
16	GADCHIROLI CIRCLE	205	99	320506	729636	348	34811	64857326	2.277	202.359	88.89
	<b>CHANDRAPUR ZONE</b>	<b>511</b>	<b>243</b>	<b>725540</b>	<b>1715777</b>	<b>926</b>	<b>78865</b>	<b>136207259</b>	<b>2.365</b>	<b>187.732</b>	<b>79.385</b>
17	BHANDARA CIRCLE	144	85	287749	876402	341	20041	44418125	3.046	154.364	50.682
18	GONDIA CIRCLE	180	102	280828	833362	385	27586	58766957	2.968	209.263	70.518
	<b>GONDIA ZONE</b>	<b>324</b>	<b>187</b>	<b>568577</b>	<b>1709764</b>	<b>726</b>	<b>47627</b>	<b>103185082</b>	<b>3.007</b>	<b>181.48</b>	<b>60.35</b>
19	DHULE CIRCLE	262	33	345277	210759	151	6903	8794792	0.61	25.472	41.729
20	JALGAON CIRCLE	478	184	751500	2195432	1169	52542	89587982	2.921	119.212	40.807
21	NANDURBAR CIRCLE	168	18	190731	67437	51	3569	4373163	0.354	22.928	64.848
	<b>JALGAON ZONE</b>	<b>908</b>	<b>235</b>	<b>1287508</b>	<b>2473628</b>	<b>1371</b>	<b>63014</b>	<b>102755937</b>	<b>1.921</b>	<b>79.81</b>	<b>41.541</b>
22	KALYAN CIRCLE - I	135	60	659541	1440822	210	16044	103267516	2.185	156.575	71.673
23	KALYAN CIRCLE - II	158	42	640238	887406	146	15685	93308590	1.386	145.74	105.15
24	PALGHAR (MINI) CIRCLE	203	75	353083	637552	179	20950	75728216	1.806	214.477	118.78
25	VASAI CIRCLE	138	75	918028	2148988	320	26582	160345991	2.341	174.664	74.615
	<b>KALYAN ZONE</b>	<b>634</b>	<b>252</b>	<b>2570890</b>	<b>5114768</b>	<b>855</b>	<b>79261</b>	<b>432650313</b>	<b>1.989</b>	<b>168.288</b>	<b>84.588</b>
26	RATNAGIRI CIRCLE	221	85	549501	580664	190	37341	107928246	1.057	196.411	185.87
27	SINDUDURG CIRCLE	155	32	302910	181078	59	12467	39801094	0.598	131.396	219.8
	<b>KOLHAPUR ZONE, RATNAGIRI</b>	<b>376</b>	<b>117</b>	<b>852411</b>	<b>761742</b>	<b>249</b>	<b>49808</b>	<b>147729340</b>	<b>0.894</b>	<b>173.308</b>	<b>193.94</b>
28	KOLHAPUR CIRCLE	599	291	994173	3454787	1295	64237	161982382	3.475	162.932	46.886
29	SANGLI CIRCLE	488	129	654233	1401384	619	38356	84181332	2.142	128.672	60.07
	<b>KOLHAPUR ZONE</b>	<b>1087</b>	<b>420</b>	<b>1648406</b>	<b>4856171</b>	<b>1914</b>	<b>102593</b>	<b>246163714</b>	<b>2.946</b>	<b>149.334</b>	<b>50.691</b>
30	BEED CIRCLE	260	31	265824	104514	70	8607	10509116	0.393	39.534	100.55
31	LATUR CIRCLE	242	41	382320	250231	115	9020	17396846	0.655	45.503	69.523
32	OSMANBAD CIRCLE	198	29	234831	427310	211	7917	10632295	1.82	45.276	24.882
	<b>LATUR ZONE, LATUR</b>	<b>700</b>	<b>101</b>	<b>882975</b>	<b>782055</b>	<b>396</b>	<b>25544</b>	<b>38538257</b>	<b>0.886</b>	<b>43.646</b>	<b>49.278</b>
33	NAGPUR (R) CIRCLE	331	100	375613	380489	297	21156	21419673	1.013	57.026	56.295
34	NAGPUR (U) CIRCLE	704	218	904245	1209989	451	32381	80999830	1.338	89.577	66.943
35	WARDHA CIRCLE	210	115	330460	866397	445	28905	50089368	2.622	151.575	57.813
	<b>NAGPUR ZONE</b>	<b>1245</b>	<b>433</b>	<b>1610318</b>	<b>2456875</b>	<b>1193</b>	<b>82442</b>	<b>152508871</b>	<b>1.526</b>	<b>94.707</b>	<b>62.074</b>
36	HINGOLI CIRCLE	125	12	154178	61811	37	3740	5020209	0.401	32.561	81.219
37	NANDED CIRCLE	251	49	474351	338912	123	12406	27745815	0.714	58.492	81.867
38	PARBHANI CIRCLE	204	12	202221	32337	42	4989	2135143	0.16	10.558	66.028
	<b>NANDED ZONE</b>	<b>580</b>	<b>73</b>	<b>830750</b>	<b>433060</b>	<b>202</b>	<b>21135</b>	<b>34901167</b>	<b>0.521</b>	<b>42.012</b>	<b>80.592</b>
39	A' NAGAR CIRCLE	606	101	686336	500478	241	31974	56857379	0.729	82.842	113.61
40	MALEGAON CIRCLE	165	28	223967	152159	76	4962	9710934	0.679	43.359	63.821
	MALEGAON DF CIRCLE	38		108122							
41	NASIK (U) CIRCLE	471	108	902594	812068	252	17933	54878850	0.9	60.801	67.579
	<b>NASIK ZONE</b>	<b>1280</b>	<b>237</b>	<b>1921019</b>	<b>1464705</b>	<b>569</b>	<b>54869</b>	<b>121447163</b>	<b>0.762</b>	<b>63.22</b>	<b>82.916</b>
42	GANESHKHIND (U)	529	147	1147880	1304805	474	35020	81623846	1.137	71.108	62.556
43	PUNE (R) CIRCLE	369	67	667046	1294274	255	20038	97746376	1.94	146.536	75.522
44	RASTAPETH (U) CIRCLE	560	202	1245789	2485347	637	38030	118131471	1.995	94.825	47.531
	<b>PUNE ZONE</b>	<b>1458</b>	<b>416</b>	<b>3060715</b>	<b>5084426</b>	<b>1366</b>	<b>93088</b>	<b>297501693</b>	<b>1.661</b>	<b>97.2</b>	<b>58.512</b>
	<b>STATE TOTAL :-</b>	<b>13978</b>	<b>3809</b>	<b>23396745</b>	<b>34958080</b>	<b>13298</b>	<b>968436</b>	<b>2394554147</b>	<b>1.494</b>	<b>102.346</b>	<b>68.498</b>

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