

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

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Apr-2024

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
				Nt	Ni		Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	319	129	392977	633653	399	41526	62402056	1.61	158.79	98.48
2	BULDHANA CIRCLE	355	172	486021	835514	541	53674	81681973	1.72	168.06	97.76
3	WASHIM CIRCLE	188	95	203812	533788	401	45145	54019125	2.62	265.04	101.20
	<b>AKOLA ZONE</b>	<b>862</b>	<b>396</b>	<b>1082810</b>	<b>2002955</b>	<b>1341</b>	<b>140345</b>	<b>198103154</b>	<b>1.85</b>	<b>182.95</b>	<b>98.91</b>
4	AMARAVATI CIRCLE	464	212	646889	973464	612	70330	115346331	1.51	178.31	118.49
5	YAVATMAL CIRCLE	339	160	510837	805440	616	65628	90722068	1.58	177.60	112.64
	<b>AMARAVATI ZONE</b>	<b>803</b>	<b>372</b>	<b>1157726</b>	<b>1778904</b>	<b>1228</b>	<b>135958</b>	<b>206068399</b>	<b>1.54</b>	<b>177.99</b>	<b>115.84</b>
6	BARAMATI CIRCLE	349	108	458951	863687	413	32374	62533055	1.88	136.25	72.40
7	SATARA CIRCLE	424	196	838643	1772003	650	56199	155194247	2.11	185.05	87.58
8	SOLAPUR CIRCLE	603	201	745343	966169	723	77286	89298892	1.30	119.81	92.43
	<b>BARAMATI ZONE</b>	<b>1376</b>	<b>505</b>	<b>2042937</b>	<b>3601859</b>	<b>1786</b>	<b>165859</b>	<b>307026194</b>	<b>1.76</b>	<b>150.29</b>	<b>85.24</b>
9	PEN CIRCLE	305	64	709770	569124	217	19911	54758579	0.80	77.15	96.22
10	THANE (U) CIRCLE	515	62	846599	163890	77	10904	22419131	0.19	26.48	136.79
11	WASHI CIRCLE	726	112	1086570	497158	158	27965	79367752	0.46	73.04	159.64
	<b>BHANDUP (U) ZONE</b>	<b>1592</b>	<b>238</b>	<b>2871647</b>	<b>1230172</b>	<b>452</b>	<b>58780</b>	<b>156545462</b>	<b>0.43</b>	<b>54.51</b>	<b>127.26</b>
12	CH. SAMBHAJINAGAR (U) CIRCLE	235	123	352555	677769	275	21767	53131518	1.92	150.70	78.39
13	CH. SAMBHAJINAGAR CIRCLE	377	152	396200	506016	543	58866	45956907	1.28	115.99	90.82
14	JALNA CIRCLE	310	65	210568	195725	274	33411	26883038	0.93	127.67	137.35
	<b>CH. SAMBHAJINAGAR ZONE</b>	<b>922</b>	<b>340</b>	<b>959323</b>	<b>1379510</b>	<b>1092</b>	<b>114044</b>	<b>125971463</b>	<b>1.44</b>	<b>131.31</b>	<b>91.32</b>
15	CHANDRAPUR CIRCLE	355	183	432083	893735	564	61476	80277033	2.07	185.79	89.82
16	GADCHIROLI CIRCLE	248	129	333374	681848	354	42618	66370390	2.05	199.09	97.34
	<b>CHANDRAPUR ZONE</b>	<b>603</b>	<b>312</b>	<b>765457</b>	<b>1575583</b>	<b>918</b>	<b>104094</b>	<b>146647423</b>	<b>2.06</b>	<b>191.58</b>	<b>93.08</b>
17	BHANDARA CIRCLE	153	96	308983	573694	231	17319	39468430	1.86	127.74	68.80
18	GONDIA CIRCLE	200	109	301506	789927	437	47730	84846950	2.62	281.41	107.41
	<b>GONDIA ZONE</b>	<b>353</b>	<b>205</b>	<b>610489</b>	<b>1363621</b>	<b>668</b>	<b>65049</b>	<b>124315380</b>	<b>2.23</b>	<b>203.63</b>	<b>91.17</b>
19	DHULE CIRCLE	312	129	343704	454039	319	38806	66074513	1.32	192.24	145.53
20	JALGAON CIRCLE	543	294	783043	1082674	903	88349	104315264	1.38	133.22	96.35
21	NANDURBAR CIRCLE	187	102	164552	356206	408	34861	27792391	2.17	168.90	78.02
	<b>JALGAON ZONE</b>	<b>1042</b>	<b>525</b>	<b>1291299</b>	<b>1892919</b>	<b>1630</b>	<b>162016</b>	<b>198182168</b>	<b>1.47</b>	<b>153.48</b>	<b>104.70</b>
22	KALYAN CIRCLE - I	153	35	739980	460445	57	5403	32060520	0.62	43.33	69.63
23	KALYAN CIRCLE - II	179	62	695713	590680	134	15783	64427540	0.85	92.61	109.07
24	PALGHAR (MINI) CIRCLE	238	130	393357	1577578	643	76324	206353362	4.01	524.60	130.80
25	VASAI CIRCLE	168	72	1015205	1987247	210	24211	199966188	1.96	196.97	100.63
	<b>KALYAN ZONE</b>	<b>738</b>	<b>299</b>	<b>2844255</b>	<b>4615950</b>	<b>1044</b>	<b>121721</b>	<b>502807610</b>	<b>1.62</b>	<b>176.78</b>	<b>108.93</b>
26	RATNAGIRI CIRCLE	247	99	583512	569128	220	37712	98745671	0.98	169.23	173.50
27	SINDUDURG CIRCLE	160	35	324657	209573	139	20400	26825760	0.65	82.63	128.00
	<b>KOKAN ZONE,RATNAGIRI</b>	<b>407</b>	<b>134</b>	<b>908169</b>	<b>778701</b>	<b>359</b>	<b>58112</b>	<b>125571431</b>	<b>0.86</b>	<b>138.27</b>	<b>161.26</b>
28	KOLHAPUR CIRCLE	637	276	1071187	1509827	753	100859	176920065	1.41	165.16	117.18
29	SANGLI CIRCLE	518	213	702584	979551	535	69101	113988900	1.39	162.24	116.37
	<b>KOLHAPUR ZONE</b>	<b>1155</b>	<b>489</b>	<b>1773771</b>	<b>2489378</b>	<b>1288</b>	<b>169960</b>	<b>290908565</b>	<b>1.40</b>	<b>164.01</b>	<b>116.86</b>
30	BEED CIRCLE	308	110	275884	362137	554	66793	40399036	1.31	146.44	111.56
31	DHARASHIV CIRCLE	244	83	250232	348386	452	55573	39103631	1.39	156.27	112.24
32	LATUR CIRCLE	307	114	422269	408451	442	41033	37925513	0.97	89.81	92.85
	<b>LATUR ZONE, LATUR</b>	<b>859</b>	<b>307</b>	<b>948385</b>	<b>1118974</b>	<b>1448</b>	<b>163399</b>	<b>117428180</b>	<b>1.18</b>	<b>123.82</b>	<b>104.94</b>
33	NAGPUR (R) CIRCLE	407	160	429430	345037	401	34951	28636059	0.80	66.68	82.99
34	NAGPUR (U) CIRCLE	749	171	998886	494308	268	28455	55786101	0.50	55.85	112.86
35	WARDHA CIRCLE	238	128	350243	769605	430	35127	56680601	2.20	161.83	73.65
	<b>NAGPUR ZONE</b>	<b>1394</b>	<b>459</b>	<b>1778559</b>	<b>1608950</b>	<b>1099</b>	<b>98533</b>	<b>141102761</b>	<b>0.91</b>	<b>79.34</b>	<b>87.70</b>
36	HINGOLI CIRCLE	153	48	145147	369041	313	20460	19805475	2.54	136.45	53.67
37	NANDED CIRCLE	301	137	513209	798590	530	52331	61175634	1.56	119.20	76.61
38	PARBHANI CIRCLE	234	69	215277	329978	306	37750	25687042	1.53	119.32	77.85
	<b>NANDED ZONE</b>	<b>688</b>	<b>254</b>	<b>873633</b>	<b>1497609</b>	<b>1149</b>	<b>110541</b>	<b>106668151</b>	<b>1.71</b>	<b>122.10</b>	<b>71.23</b>
39	A' NAGAR CIRCLE	683	312	748938	1036992	1061	121846	110481869	1.39	147.52	106.54
40	MALEGAON CIRCLE	162	64	241670	173662	184	13361	10807105	0.72	44.72	62.23
41	NASHIK CIRCLE	538	217	980153	750192	505	54753	67989631	0.77	69.37	90.63
	<b>NASIK ZONE</b>	<b>1454</b>	<b>606</b>	<b>2098693</b>	<b>1999177</b>	<b>1786</b>	<b>193425</b>	<b>192599935</b>	<b>0.95</b>	<b>91.77</b>	<b>96.34</b>
42	GANESHKHIND (U) CIRCLE	573	140	1343907	632522	219	27843	67427307	0.47	50.17	106.60
43	PUNE (R) CIRCLE	426	123	819784	1441228	426	48358	154597235	1.76	188.58	107.27
44	RASTAPETH (U) CIRCLE	583	164	1422915	983242	303	58489	146431822	0.69	102.91	148.93
	<b>PUNE ZONE</b>	<b>1582</b>	<b>427</b>	<b>3586606</b>	<b>3056992</b>	<b>948</b>	<b>134690</b>	<b>368456364</b>	<b>0.85</b>	<b>102.73</b>	<b>120.53</b>
	<b>STATE TOTAL :-</b>	<b>15830</b>	<b>5868</b>	<b>25593759</b>	<b>31991254</b>	<b>18236</b>	<b>1996526</b>	<b>3308402640</b>	<b>1.25</b>	<b>129.27</b>	<b>103.42</b>

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