

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**  
**Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Dec-2019**

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 Interruption	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (in Hrs.)	CAIDI (Hrs)
									Ni/ Nt	Σ (Ri* Ni)/ Nt	Σ (Ri* Ni)/ Nt
		1	2	3	4	5	6	7	8=4/3	9= 7/3	
1	AKOLA CIRCLE	269	98	357795	693983	336	29256	58024510	1.94	2.70	1.39
2	BULDHANA CIRCLE	303	135	435265	635164	353	42266	77840873	1.459	2.98	2.04
3	WASHIM CIRCLE	162	51	173799	229972	145	15819	19155473	1.323	1.84	1.39
	AKOLA ZONE	734	284	966859	1559119	834	87341	155020856	1.613	2.67	1.66
4	AMARAVATI CIRCLE	408	112	587337	594656	273	37409	82731688	1.012	2.35	2.32
5	YAVATMAL CIRCLE	314	104	456438	477100	274	31261	46588956	1.045	1.70	1.63
	AMARAVATI ZONE	722	216	1043775	1071756	547	68670	129320644	1.027	2.06	2.01
6	AURANGABAD (U) CIRCLE	207	57	313259	415519	145	7781	20757946	1.326	1.10	0.83
7	AURANGABAD CIRCLE	296	105	347645	495404	330	32392	44326707	1.425	2.13	1.49
8	JALNA CIRCLE	270	27	197061	112723	98	8830	10497151	0.572	0.89	1.55
	AURANGABAD ZONE	773	189	857965	1023646	573	49002	75581804	1.193	1.47	1.23
9	BARAMATI CIRCLE	314	68	406346	609294	309	16020	28285999	1.499	1.16	0.77
10	SATARA CIRCLE	353	148	760111	2105769	677	42019	126902657	2.77	2.78	1.00
11	SOLAPUR CIRCLE	504	116	675588	841160	590	32159	44292916	1.245	1.09	0.88
	BARAMATI ZONE	1171	332	1842045	3556223	1576	90198	199481572	1.931	1.80	0.93
12	PEN CIRCLE	273	52	606691	502625	111	14636	63882841	0.828	1.75	2.12
13	THANE (U) CIRCLE	513	69	1007753	389783	100	9261	37196031	0.387	0.62	1.59
14	WASHI CIRCLE	618	100	924685	584716	154	11802	51220589	0.632	0.92	1.46
	BHANDUP (U) ZONE	1404	221	2539129	1477124	365	35699	152299461	0.582	1.00	1.72
15	CHANDRAPUR CIRCLE	306	113	395972	535056	313	27099	45466242	1.34	1.91	1.43
16	GADCHIROLI CIRCLE	202	76	311764	483288	209	22518	50209917	1.55	2.68	1.73
	CHANDRAPUR ZONE	508	189	707736	1013794	522	49617	95676159	1.432	2.25	1.57
17	BHANDARA CIRCLE	143	63	281814	596916	231	25890	53253269	2.118	3.15	1.49
18	GONDIA CIRCLE	170	88	273127	542434	229	22229	49537874	1.986	3.02	1.52
	GONDIA ZONE	313	151	554941	1139350	460	48120	102791142	2.053	3.09	1.50
19	DHULE CIRCLE	286	66	338028	364495	213	19202	27534681	1.077	1.36	1.26
20	JALGAON CIRCLE	476	169	740005	1105298	590	36820	70567861	1.494	1.59	1.06
21	NANDURBAR CIRCLE	174	20	189054	59782	72	6569	4877087	0.316	0.43	1.36
	JALGAON ZONE	936	255	1267087	1529275	875	62591	102979629	1.207	1.35	1.12
22	KALYAN CIRCLE - I	117	44	636070	1296721	161	10083	67152463	2.039	1.76	0.86
23	KALYAN CIRCLE - II	168	55	612249	1137157	165	15578	102238712	1.857	2.78	1.50
24	PALGHAR (MINI) CIRCLE	195	67	335638	437507	112	16739	61331415	1.304	3.05	2.34
25	VASAI CIRCLE	129	50	889952	724113	134	9901	70389106	0.815	1.32	1.62
	KALYAN ZONE	609	216	2472909	3595498	572	52301	301111697	1.454	2.03	1.40
26	RATNAGIRI CIRCLE	217	70	538924	583112	173	15880	48117765	1.082	1.49	1.38
27	SINDUDURG CIRCLE	156	12	295675	109228	30	4299	8931043	0.369	0.50	1.36
	KOKAN ZONE,RATNAGIRI	373	82	834599	692340	203	20179	57048808	0.83	1.14	1.37
28	KOLHAPUR CIRCLE	593	297	975680	2837510	1173	67621	156951505	2.908	2.68	0.92
29	SANGLI CIRCLE	481	172	639023	1643940	701	41599	83180676	2.573	2.17	0.84
	KOLHAPUR ZONE	1074	469	1614703	4481450	1874	109220	240132181	2.775	2.48	0.89
30	BEED CIRCLE	267	44	255208	103544	93	16679	17011604	0.406	1.11	2.74
31	LATUR CIRCLE	227	20	373262	87600	43	3688	7342701	0.235	0.33	1.40
32	OSMANBAD CIRCLE	187	41	229082	295390	156	15758	22679430	1.289	1.65	1.28
	LATUR ZONE, LATUR	681	105	857552	486534	292	36126	47033734	0.567	0.91	1.61
33	NAGPUR (R) CIRCLE	299	107	364746	274476	232	21135	26482195	0.753	1.21	1.61
34	NAGPUR (U) CIRCLE	662	155	882763	855487	292	18520	53923732	0.969	1.02	1.05
35	WARDHA CIRCLE	206	73	323702	479653	209	14867	28075136	1.482	1.45	0.98
	NAGPUR ZONE	1167	335	1571211	1609616	733	54523	108481064	1.024	1.15	1.12
36	HINGOLI CIRCLE	149	16	152140	123528	81	6132	8458399	0.812	0.93	1.14
37	NANDED CIRCLE	241	33	464470	164395	77	8248	9683199	0.354	0.35	0.98
38	PARBHANI CIRCLE	278	22	197490	84897	51	4956	6350449	0.43	0.54	1.25
	NANDED ZONE	668	71	814100	372820	209	19336	24492047	0.458	0.50	1.09
39	A' NAGAR CIRCLE	568	164	664436	813923	435	54827	94108709	1.225	2.36	1.93
40	MALEGAON CIRCLE	188	27	322171	119124	57	6348	10410823	0.37	0.54	1.46
41	NASIK (U) CIRCLE	455	97	881157	451183	154	12547	34997795	0.512	0.66	1.29
	NASIK ZONE	1211	288	1867764	1384230	646	73722	139517327	0.741	1.24	1.68
42	GANESHKIND (U) CIRCLE	528	110	1110308	741789	200	20801	61759977	0.668	0.93	1.39
43	PUNE (R) CIRCLE	355	40	634181	547922	113	10148	40600921	0.864	1.07	1.24
44	RASTAPETH (U) CIRCLE	549	155	1207558	1530102	400	22423	81421174	1.267	1.12	0.89
	PUNE ZONE	1432	305	2952047	2819813	713	53373	183782071	0.955	1.04	1.09
<b>STATE TOTAL :-</b>		<b>13776</b>	<b>3708</b>	<b>22764422</b>	<b>27812588</b>	<b>10994</b>	<b>910018</b>	<b>2114750197</b>	<b>1.222</b>	<b>1.55</b>	<b>1.27</b>

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