

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**  
**Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Oct-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)
		1	2	Nt	Ni	5	Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8
1	AKOLA CIRCLE	269	95	357795	765961	328	28285	61559911	2.141	2.87	1.34
2	BULDHANA CIRCLE	303	127	435265	705076	397	33131	55650606	1.62	2.13	1.32
3	WASHIM CIRCLE	162	54	173799	341055	229	23927	29494047	1.962	2.83	1.44
	AKOLA ZONE	734	276	966859	1812092	954	85343	146704564	1.874	2.53	1.35
4	AMARAVATI CIRCLE	408	133	587337	571996	259	30331	58582363	0.974	1.66	1.71
5	YAVATMAL CIRCLE	314	121	456438	734878	387	30700	53267838	1.61	1.95	1.21
	AMARAVATI ZONE	722	254	1043775	1306874	646	61031	111850201	1.252	1.79	1.43
6	AURANGABAD (U) CIRCLE	207	86	313259	837577	336	20131	41034008	2.674	2.18	0.82
7	AURANGABAD CIRCLE	296	103	347645	509076	389	37767	49394799	1.464	2.37	1.62
8	JALNA CIRCLE	270	60	197061	296272	257	27053	21795383	1.503	1.84	1.23
	AURANGABAD ZONE	773	249	857965	1642925	982	84952	112224190	1.915	2.18	1.14
9	BARAMATI CIRCLE	314	82	406346	614715	338	27545	44000407	1.513	1.80	1.19
10	SATARA CIRCLE	353	158	760111	2897232	983	56180	156231513	3.812	3.43	0.90
11	SOLAPUR CIRCLE	504	132	675588	1265219	832	44628	61332732	1.873	1.51	0.81
	BARAMATI ZONE	1171	372	1842045	4777166	2153	128353	261564651	2.593	2.37	0.91
12	PEN CIRCLE	273	59	606691	686442	152	17358	80702818	1.131	2.22	1.96
13	THANE (U) CIRCLE	513	83	1007753	596183	145	12172	61826785	0.592	1.02	1.73
14	WASHI CIRCLE	618	105	924685	642105	198	13828	46569632	0.694	0.84	1.21
	BHANDUP (U) ZONE	1404	247	2539129	1924730	495	43358	189099235	0.758	1.24	1.64
15	CHANDRAPUR CIRCLE	306	126	395972	1000551	505	29137	51150368	2.527	2.15	0.85
16	GADCHIROLI CIRCLE	202	100	311764	777830	329	29077	63775249	2.495	3.41	1.37
	CHANDRAPUR ZONE	508	226	707736	1778381	834	58214	114925617	2.513	2.71	1.08
17	BHANDARA CIRCLE	143	73	281814	737218	260	14963	41343184	2.616	2.45	0.93
18	GONDIA CIRCLE	170	89	273127	671804	271	22742	57454550	2.46	3.51	1.43
	GONDIA ZONE	313	162	554941	1409022	531	37705	98797734	2.539	2.97	1.17
19	DHULE CIRCLE	286	85	338028	419775	269	22058	29926752	1.242	1.48	1.19
20	JALGAON CIRCLE	476	210	740005	1552300	853	60703	106516742	2.102	2.40	1.14
21	NANDURBAR CIRCLE	174	33	189054	176517	116	14583	21241042	0.934	1.87	2.01
	JALGAON ZONE	936	328	1267087	2151522	1238	97344	157684536	1.698	2.07	1.22
22	KALYAN CIRCLE - I	117	56	636070	2449809	334	20686	143496046	3.851	3.76	0.98
23	KALYAN CIRCLE - II	168	57	612249	1498757	218	24430	160843357	2.448	4.38	1.79
24	PALGHAR (MINI) CIRCLE	195	56	335638	350251	118	14819	48092290	1.044	2.39	2.29
25	VASAI CIRCLE	129	61	888952	1289006	220	15150	78253237	1.45	1.47	1.01
	KALYAN ZONE	609	230	2472909	5587823	890	75085	430684930	2.26	2.90	1.28
26	RATNAGIRI CIRCLE	217	78	538924	883525	253	34897	107046161	1.639	3.31	2.02
27	SINDUDURG CIRCLE	156	35	295675	438020	124	13995	41199056	1.481	2.32	1.57
	KOKAN ZONE,RATNAGIRI	373	113	834599	1321545	377	48892	148245218	1.583	2.96	1.87
28	KOLHAPUR CIRCLE	593	321	975680	4125258	1742	100814	239179147	4.228	4.09	0.97
29	SANGLI CIRCLE	481	166	639023	1995363	850	52012	97372978	3.123	2.54	0.81
	KOLHAPUR ZONE	1074	487	1614703	6120621	2592	152826	336552125	3.791	3.47	0.92
30	BEED CIRCLE	267	45	255208	107296	84	16175	16469393	0.42	1.08	2.56
31	LATUR CIRCLE	227	40	373262	316424	137	14872	20672440	0.848	0.92	1.09
32	OSMANBAD CIRCLE	187	32	229082	484564	181	16211	25403107	2.115	1.85	0.87
	LATUR ZONE, LATUR	681	117	857552	908284	402	47258	62544940	1.059	1.22	1.15
33	NAGPUR (R) CIRCLE	299	108	364746	479956	308	18331	23943413	1.316	1.09	0.83
34	NAGPUR (U) CIRCLE	662	193	882763	1212319	420	23004	66185411	1.373	1.25	0.91
35	WARDHA CIRCLE	206	90	323702	642856	320	21063	37593688	1.986	1.94	0.97
	NAGPUR ZONE	1167	391	1571211	2335131	1048	62398	127722512	1.486	1.35	0.91
36	HINGOLI CIRCLE	149	16	152140	137395	91	6430	8906935	0.903	0.98	1.08
37	NANDED CIRCLE	241	48	464470	169716	102	13364	17894455	0.365	0.64	1.76
38	PARBHANI CIRCLE	278	21	197490	32171	31	4993	3540725	0.163	0.30	1.83
	NANDED ZONE	668	85	814100	339282	224	24787	30342115	0.417	0.62	1.49
39	A' NAGAR CIRCLE	568	174	664436	931087	522	66772	106178192	1.401	2.66	1.90
40	MALEGAON CIRCLE	188	47	322171	262602	139	10352	19055264	0.815	0.99	1.21
41	NASIK (U) CIRCLE	455	141	881157	954178	340	24674	56036203	1.083	1.06	0.98
	NASIK ZONE	1211	362	1867764	2147867	1001	101798	181269659	1.15	1.62	1.41
42	GANESHKHIND (U) CIRCLE	528	155	1110308	1595515	444	39281	118865630	1.437	1.78	1.24
43	PUNE (R) CIRCLE	355	64	634181	852361	197	16073	57257157	1.344	1.50	1.12
44	RASTAPETH (U) CIRCLE	549	187	1207558	3017316	737	45882	169296685	2.499	2.34	0.94
	PUNE ZONE	1432	406	2952047	5465192	1378	101235	345419472	1.851	1.95	1.05
<b>STATE TOTAL :-</b>		<b>13776</b>	<b>4305</b>	<b>22764422</b>	<b>41028457</b>	<b>15745</b>	<b>1210579</b>	<b>2855631699</b>	<b>1.802</b>	<b>2.09</b>	<b>1.16</b>

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