

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month MAR-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 Interruption	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (in Hrs.)	CAIDI (Hrs)
				Nt	Ni		Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	269	90	362102	635396	298	29295	51847212	1.75	2.39	1.36
2	BULDHANA CIRCLE	321	108	440997	535248	267	29409	56808222	1.21	2.15	1.77
3	WASHIM CIRCLE	177	50	176485	244899	135	18422	25618149	1.39	2.42	1.74
	AKOLA ZONE	767	248	979584	1415543	700	77126	134273583	1.45	2.28	1.58
4	AMARAVATI CIRCLE	401	136	593597	560324	293	36093	63927425	0.94	1.79	1.90
5	YAVATMAL CIRCLE	304	92	462875	472216	282	28020	39283194	1.02	1.41	1.39
	AMARAVATI ZONE	705	228	1056472	1032540	575	64113	103210619	0.98	1.63	1.67
6	AURANGABAD (U) CIRCLE	211	65	318462	483123	155	10634	28027502	1.52	1.47	0.97
7	AURANGABAD CIRCLE	307	85	354210	299706	261	31730	38623630	0.85	1.82	2.15
8	JALNA CIRCLE	255	36	200621	117694	106	18130	13357134	0.59	1.11	1.89
	AURANGABAD ZONE	773	186	873293	900523	522	60494	80008266	1.03	1.53	1.48
9	BARAMATI CIRCLE	308	65	412615	423837	250	14876	22965447	1.03	0.93	0.90
10	SATARA CIRCLE	354	133	768285	1397606	559	29367	74318687	1.82	1.61	0.89
11	SOLAPUR CIRCLE	508	101	687982	582072	466	31483	39895164	0.85	0.97	1.14
	BARAMATI ZONE	1170	299	1868882	2403515	1275	75726	137179298	1.29	1.22	0.95
12	PEN CIRCLE	272	73	616395	676282	165	21738	92475247	1.1	2.50	2.28
13	THANE (U) CIRCLE	476	72	765729	207474	107	6958	9417658	0.27	0.21	0.76
	THANE DF CIRCLE	47	2	255195	94549	4	324	9778994	0.37	0.64	1.72
14	WASHI CIRCLE	622	75	940979	684245	144	9335	36736187	0.73	0.65	0.89
	BHANDUP (U) ZONE	1417	222	2578298	1662550	420	38355	148408086	0.64	0.96	1.49
15	CHANDRAPUR CIRCLE	302	94	400067	915395	393	29054	62103604	2.29	2.59	1.13
16	GADCHIROLI CIRCLE	199	78	314936	579301	241	31039	57392573	1.84	3.04	1.65
	CHANDRAPUR ZONE	501	172	715003	1494696	634	60093	119496177	2.09	2.79	1.33
17	BHANDARA CIRCLE	142	77	284050	938288	344	29036	70626003	3.3	4.14	1.25
18	GONDIA CIRCLE	173	68	276124	574849	267	23124	46792643	2.08	2.82	1.36
	GONDIA ZONE	315	145	560174	1513137	611	52160	117418646	2.7	3.49	1.29
19	DHULE CIRCLE	263	60	341733	349801	205	16124	24573097	1.02	1.20	1.17
20	JALGAON CIRCLE	469	232	745259	2412109	1180	64782	127791738	3.24	2.86	0.88
21	NANDURBAR CIRCLE	165	24	190430	102974	64	5297	8636514	0.54	0.76	1.40
	JALGAON ZONE	897	316	1277422	2864884	1449	86203	161001349	2.24	2.10	0.94
22	KALYAN CIRCLE - I	122	57	647387	1608510	176	7920	66238488	2.48	1.71	0.69
23	KALYAN CIRCLE - II	165	70	629002	2311890	369	23703	128807662	3.68	3.41	0.93
24	PALGHAR (MINI) CIRCLE	194	76	345509	456963	133	16019	58864020	1.32	2.84	2.15
25	VASAI CIRCLE	133	51	906415	1766134	154	8370	85599454	1.95	1.57	0.81
	KALYAN ZONE	614	254	2528313	6143497	832	56012	339509624	2.43	2.24	0.92
26	RATNAGIRI CIRCLE	221	99	543852	645897	209	23607	68809052	1.19	2.11	1.78
27	SINDUDURG CIRCLE	155	65	298818	802215	220	7912	28437741	2.68	1.59	0.59
	KOKAN ZONE,RATNAGIRI	376	164	842670	1448112	429	31519	97246793	1.72	1.92	1.12
28	KOLHAPUR CIRCLE	594	288	984204	2461494	972	58149	143674457	2.5	2.43	0.97
29	SANGLI CIRCLE	485	164	647189	1579077	723	37123	77332702	2.44	1.99	0.82
	KOLHAPUR ZONE	1079	452	1631393	4040571	1695	95272	221007159	2.48	2.26	0.91
30	BEED CIRCLE	267	35	260158	88696	77	13748	10775611	0.34	0.69	2.02
31	LATUR CIRCLE	244	44	378493	171585	107	14185	22826068	0.45	1.01	2.22
32	OSMANBAD CIRCLE	192	26	232171	181980	97	8969	9045660	0.78	0.65	0.83
	LATUR ZONE, LATUR	703	105	870822	442261	281	36902	42647339	0.51	0.82	1.61
33	NAGPUR (R) CIRCLE	309	105	369491	532669	295	28081	38603509	1.44	1.74	1.21
34	NAGPUR (U) CIRCLE	674	210	890556	892023	412	32229	62293911	1	1.17	1.16
35	WARDHA CIRCLE	205	94	326106	571920	302	28273	42039811	1.75	2.15	1.23
	NAGPUR ZONE	1188	409	1586153	1996612	1009	88583	142937231	1.26	1.50	1.19
36	HINGOLI CIRCLE	133	35	153611	77404	75	12522	11778257	0.5	1.28	2.54
37	NANDED CIRCLE	248	68	471487	373572	178	20985	41291280	0.79	1.46	1.84
38	PARBHANI CIRCLE	270	26	199924	79873	61	7727	7676494	0.4	0.64	1.60
	NANDED ZONE	651	129	825022	530849	314	41234	60746031	0.64	1.23	1.91
39	A' NAGAR CIRCLE	599	142	671981	585731	374	46615	62409251	0.87	1.55	1.78
40	MALEGAON CIRCLE	161	36	231410	127368	73	7645	10914822	0.55	0.79	1.43
	MALEGAON DF CIRCLE	34		96250						0.00	0.00
41	NASIK (U) CIRCLE	460	86	891694	421849	136	10565	29425476	0.47	0.55	1.16
	NASIK ZONE	1254	264	1891335	1134948	583	64825	102749549	0.6	0.91	1.51
42	GANESHKIND (U) CIRCLE	521	134	1132416	982508	362	26702	78050869	0.87	1.15	1.32
43	PUNE (R) CIRCLE	365	81	650733	1085166	266	24003	85676547	1.67	2.19	1.32
44	RASTAPETH (U) CIRCLE	553	143	1230773	1756878	390	22711	95021191	1.43	1.29	0.90
	PUNE ZONE	1439	358	3013922	3824552	1018	73416	258748607	1.27	1.43	1.13
	STATE TOTAL :-	13849	3951	23098758	32848790	12347	1002033	2266588357	1.42	1.64	1.15

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