

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month FEB-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	SAIDI (in Hrs.)	CAIDI (Hrs)
				Nt	Ni		Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	269	84	362102	419040	219	16832	30813313	1.16	1.42	1.23
2	BULDHANA CIRCLE	321	109	440997	535799	281	28398	49439032	1.21	1.87	1.54
3	WASHIM CIRCLE	177	43	176485	123696	88	8360	10480387	0.7	0.99	1.41
	AKOLA ZONE	767	236	979584	1078535	588	53590	90732732	1.1	1.54	1.40
4	AMARAVATI CIRCLE	401	109	593597	403036	204	26878	50678427	0.68	1.42	2.10
5	YAVATMAL CIRCLE	304	93	462875	428840	202	18193	34394693	0.93	1.24	1.34
	AMARAVATI ZONE	705	202	1056472	831876	406	45071	85073120	0.79	1.34	1.70
6	AURANGABAD (U) CIRCLE	211	57	318462	292555	99	7200	25528108	0.92	1.34	1.45
7	AURANGABAD CIRCLE	307	91	354210	305824	237	27790	35020335	0.86	1.65	1.91
8	JALNA CIRCLE	255	7	200621	25391	33	2478	1511143	0.13	0.13	0.99
	AURANGABAD ZONE	773	155	873293	623770	369	37468	62059586	0.71	1.18	1.66
9	BARAMATI CIRCLE	308	59	412615	353606	187	10666	27037061	0.86	1.09	1.27
10	SATARA CIRCLE	354	131	768285	1216889	444	24280	61470180	1.58	1.33	0.84
11	SOLAPUR CIRCLE	508	104	687982	575554	364	24792	39043088	0.84	0.95	1.13
	BARAMATI ZONE	1170	294	1868882	2146049	995	59738	127550329	1.15	1.14	0.99
12	PEN CIRCLE	272	52	616395	392292	90	11617	55696793	0.64	1.51	2.37
13	THANE (U) CIRCLE	476	35	765729	115190	49	1999	5667129	0.15	0.12	0.82
	THANE DF CIRCLE	47	11	255195	255934	20	1388	15447516	1	1.01	1.01
14	WASHI CIRCLE	622	67	940979	483878	124	6825	22538197	0.51	0.40	0.78
	BHANDUP (U) ZONE	1417	165	2578298	1247294	283	21829	99349635	0.48	0.64	1.33
15	CHANDRAPUR CIRCLE	302	98	400067	429277	235	20706	38224401	1.07	1.59	1.48
16	GADCHIROLI CIRCLE	199	64	314936	371939	162	16685	37189271	1.18	1.97	1.67
	CHANDRAPUR ZONE	501	162	715003	801216	397	37391	75413672	1.12	1.76	1.57
17	BHANDARA CIRCLE	142	69	284050	533112	201	15913	38584316	1.88	2.26	1.21
18	GONDIA CIRCLE	173	95	276124	548388	251	27506	63360371	1.99	3.82	1.93
	GONDIA ZONE	315	164	560174	1081500	452	43419	101944687	1.93	3.03	1.57
19	DHULE CIRCLE	263	60	341733	358545	185	20013	36364776	1.05	1.77	1.69
20	JALGAON CIRCLE	469	155	745259	1303707	677	31880	68229701	1.75	1.53	0.87
21	NANDURBAR CIRCLE	165	12	190430	39483	31	3431	4957855	0.21	0.43	2.09
	JALGAON ZONE	897	227	1277422	1701735	893	55324	109552332	1.33	1.43	1.07
22	KALYAN CIRCLE - I	122	49	647387	1305275	182	11121	75070156	2.02	1.93	0.96
23	KALYAN CIRCLE - II	165	58	629002	1960186	267	19844	137413441	3.12	3.64	1.17
24	PALGHAR (MINI) CIRCLE	194	54	345509	310370	92	11347	35952575	0.9	1.73	1.93
25	VASAI CIRCLE	133	58	906415	2287600	202	15722	177173158	2.52	3.26	1.29
	KALYAN ZONE	614	219	2528313	5863431	743	58034	425609330	2.32	2.81	1.21
26	RATNAGIRI CIRCLE	221	103	543852	738922	234	25140	74403058	1.36	2.28	1.68
27	SINDUDURG CIRCLE	155	68	298818	786927	217	11635	36532164	2.63	2.04	0.77
	KOKAN ZONE, RATNAGIRI	376	171	842670	1525849	451	36775	110935222	1.81	2.19	1.21
28	KOLHAPUR CIRCLE	594	269	984204	1829434	777	52970	141406182	1.86	2.39	1.29
29	SANGLI CIRCLE	485	145	647189	1092165	490	26809	54156946	1.69	1.39	0.83
	KOLHAPUR ZONE	1079	414	1631393	2921599	1267	79779	195563128	1.79	2.00	1.12
30	BEED CIRCLE	267	29	260158	85956	92	17627	12483603	0.33	0.80	2.42
31	LATUR CIRCLE	244	27	378493	97198	62	4056	6039645	0.26	0.27	1.04
32	OSMANBAD CIRCLE	192	34	232171	259634	148	12875	16205854	1.12	1.16	1.04
	LATUR ZONE, LATUR	703	90	870822	442788	302	34558	34729102	0.51	0.66	1.31
33	NAGPUR (R) CIRCLE	309	74	369491	167495	125	11176	14279569	0.45	0.64	1.42
34	NAGPUR (U) CIRCLE	674	167	890556	865739	302	19655	84739485	0.97	1.59	1.63
35	WARDHA CIRCLE	205	68	326106	238724	150	9727	18606879	0.73	0.95	1.30
	NAGPUR ZONE	1188	309	1586153	1271958	577	40558	117625933	0.8	1.24	1.54
36	HINGOLI CIRCLE	133	24	153611	65145	56	6472	6306594	0.42	0.68	1.61
37	NANDED CIRCLE	248	29	471487	160229	78	6448	7611483	0.34	0.27	0.79
38	PARBHANI CIRCLE	270	26	199924	109095	71	8420	8229632	0.55	0.69	1.26
	NANDED ZONE	651	79	825022	334469	205	21340	22147709	0.41	0.45	1.10
39	A' NAGAR CIRCLE	599	151	671981	547608	375	51036	60761627	0.81	1.51	1.85
40	MALEGAON CIRCLE	161	25	231410	63707	44	3611	5346743	0.28	0.39	1.40
	MALEGAON DF CIRCLE	34	5	96250	24872	7	1730	2985779	0.26	0.52	2.00
41	NASIK (U) CIRCLE	460	73	891694	415873	156	13490	39225146	0.47	0.73	1.57
	NASIK ZONE	1254	254	1891335	1052060	582	69867	108319295	0.56	0.95	1.72
42	GANESHKIND (U) CIRCLE	521	93	1132416	696180	202	14811	44638665	0.61	0.66	1.07
43	PUNE (R) CIRCLE	365	57	650733	555165	156	17260	62910017	0.85	1.61	1.89
44	RASTAPETH (U) CIRCLE	553	133	1230773	938271	285	14318	48531800	0.76	0.66	0.86
	PUNE ZONE	1439	283	3013922	2189616	643	46389	156080482	0.73	0.86	1.19
	STATE TOTAL :-	13849	3424	23098758	25113745	9153	741130	1922686294	1.09	1.24	1.28

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