

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jan-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)
									Ni/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	269	91	361517	619640	281	21496	49215733	1.71	2.27	1.32
2	BULDHANA CIRCLE	321	104	440088	497862	292	31137	51024983	1.13	1.93	1.71
3	WASHIM CIRCLE	177	46	176007	116793	95	14099	13565855	0.66	1.28	1.94
	AKOLA ZONE	767	241	977612	1234295	668	66732	113806571	1.26	1.94	1.54
4	AMARAVATI CIRCLE	401	130	592540	510863	252	36131	68421110	0.86	1.92	2.23
5	YAVATMAL CIRCLE	304	113	461357	627336	312	38463	57513532	1.36	2.08	1.53
	AMARAVATI ZONE	705	243	1053897	1138199	564	74594	125934642	1.08	1.99	1.84
6	AURANGABAD (U) CIRCLE	211	67	317340	397180	155	10000	23810003	1.25	1.25	1.00
7	AURANGABAD CIRCLE	307	107	352794	462494	326	33319	44623088	1.31	2.11	1.61
8	JALNA CIRCLE	255	29	199605	78661	96	18900	8383747	0.39	0.70	1.78
	AURANGABAD ZONE	773	203	869739	938335	577	62219	76816838	1.08	1.47	1.36
9	BARAMATI CIRCLE	308	81	410977	467821	269	22969	32855520	1.14	1.33	1.17
10	SATARA CIRCLE	354	156	766220	2019933	699	47148	132275489	2.64	2.88	1.09
11	SOLAPUR CIRCLE	508	157	685263	877395	555	43711	66916978	1.28	1.63	1.27
	BARAMATI ZONE	1170	394	1862460	3365149	1523	113828	232047987	1.81	2.08	1.15
12	PEN CIRCLE	272	57	613793	571348	118	19562	76264336	0.93	2.07	2.22
13	THANE (U) CIRCLE	476	35	763058	75844	48	3401	4572204	0.1	0.10	1.00
	THANE DF CIRCLE	47	12	253767	110192	16	1156	7485661	0.43	0.49	1.13
14	WASHI CIRCLE	622	94	935868	493874	160	19456	41865674	0.53	0.75	1.41
	BHANDUP (U) ZONE	1417	198	2566486	1251258	342	43575	130187875	0.49	0.85	1.73
15	CHANDRAPUR CIRCLE	302	114	399284	570551	317	39413	64891559	1.43	2.71	1.90
16	GADCHIROLI CIRCLE	199	79	314092	454799	210	27832	56517303	1.45	3.00	2.07
	CHANDRAPUR ZONE	501	193	713376	1025350	527	67245	121408862	1.44	2.84	1.97
17	BHANDARA CIRCLE	142	62	283531	415536	167	15739	35031449	1.47	2.06	1.41
18	GONDIA CIRCLE	173	95	275736	602345	266	24009	56528856	2.18	3.42	1.56
	GONDIA ZONE	315	157	559267	1017881	433	39748	91560305	1.82	2.73	1.50
19	DHULE CIRCLE	263	76	341173	341224	222	17787	26956943	1	1.32	1.32
20	JALGAON CIRCLE	469	209	744365	1760812	914	63804	105005170	2.37	2.35	0.99
21	NANDURBAR CIRCLE	165	32	189977	89400	92	8340	9049025	0.47	0.79	1.69
	JALGAON ZONE	897	317	1275515	2191436	1228	89931	141011138	1.72	1.84	1.07
22	KALYAN CIRCLE - I	122	50	644499	1833589	196	11376	110776632	2.84	2.86	1.01
23	KALYAN CIRCLE - II	165	70	625184	2373079	336	26657	144250718	3.8	3.85	1.01
24	PALGHAR (MINI) CIRCLE	194	73	343798	433225	169	21435	59333047	1.26	2.88	2.28
25	VASAI CIRCLE	133	66	901457	1931149	180	17448	159785636	2.14	2.95	1.38
	KALYAN ZONE	614	259	2514938	6571042	881	76916	474146033	2.61	3.14	1.20
26	RATNAGIRI CIRCLE	221	99	542642	870458	245	27596	97914047	1.6	3.01	1.87
27	SINDUDURG CIRCLE	155	63	297953	792036	237	12216	38006174	2.66	2.13	0.80
	KOKAN ZONE,RATNAGIRI	376	162	840595	1662494	482	39812	135920221	1.98	2.70	1.36
28	KOLHAPUR CIRCLE	594	305	982453	2210481	943	60287	141676109	2.25	2.40	1.07
29	SANGLI CIRCLE	485	198	645255	1532521	738	54478	99223076	2.38	2.56	1.08
	KOLHAPUR ZONE	1079	503	1627708	3743002	1681	114765	240899185	2.3	2.47	1.07
30	BEED CIRCLE	267	41	259036	80311	84	16309	12919500	0.31	0.83	2.68
31	LATUR CIRCLE	244	52	377567	226576	138	18949	32165202	0.6	1.42	2.37
32	OSMANBAD CIRCLE	192	39	231633	295192	155	16214	22530953	1.27	1.62	1.27
	LATUR ZONE, LATUR	703	132	868236	602079	377	51472	67615655	0.69	1.30	1.87
33	NAGPUR (R) CIRCLE	309	83	368573	233621	169	16781	23875883	0.63	1.08	1.70
34	NAGPUR (U) CIRCLE	674	208	887925	1092139	402	35007	81425799	1.23	1.53	1.24
35	WARDHA CIRCLE	205	82	325607	506908	233	18492	35175675	1.56	1.80	1.16
	NAGPUR ZONE	1188	373	1582105	1832668	804	70280	140477357	1.16	1.48	1.28
36	HINGOLI CIRCLE	133	39	153290	153675	133	17896	18014448	1	1.96	1.95
37	NANDED CIRCLE	248	67	470307	343620	196	27675	37336459	0.73	1.32	1.81
38	PARBHANI CIRCLE	270	35	199586	123344	98	14346	15269643	0.62	1.28	2.06
	NANDED ZONE	651	141	823183	620639	427	59917	70620550	0.75	1.43	1.90
39	A' NAGAR CIRCLE	599	158	671460	724073	455	57551	79927752	1.08	1.98	1.84
40	MALEGAON CIRCLE	161	37	237114	124071	98	13380	18374264	0.52	1.29	2.47
	MALEGAON DF CIRCLE	34	11	89410	84403	30	4160	11644756	0.94	2.17	2.30
41	NASIK (U) CIRCLE	460	115	889333	684673	236	26560	69076876	0.77	1.29	1.68
	NASIK ZONE	1254	321	1887317	1617220	819	101651	179023648	0.86	1.58	1.85
42	GANESHKIND (U) CIRCLE	521	141	1128378	1100680	346	40374	118612647	0.98	1.75	1.80
43	PUNE (R) CIRCLE	365	83	646561	849100	259	25263	76889752	1.31	1.98	1.51
44	RASTAPETH (U) CIRCLE	553	180	1225637	1865476	535	40989	110940876	1.52	1.51	0.99
	PUNE ZONE	1439	404	3000576	3815256	1140	106626	306443275	1.27	1.70	1.34
STATE TOTAL :-		13849	4241	23023010	32626303	12473	1179311	2647920142	1.42	1.55	1.35

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