

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month APR-25

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No of Feeders	Total No of Feeders Where Interruptions Occurred	Total No Of Consumers Nt	Total No of Consumers where interruption occurred Ni	No. of Interruption	Duration of Intr. (minutes) Ri	Total Duration $\Sigma (Ri \times Ni)$	SAIFI $\Sigma Ni / Nt$	SAIDI (minutes) $\Sigma (Ri \times Ni) / Nt$	CAIDI $9 = 7/3$ $10 = 9/8$
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	346	153	401325	632016	435	51493	73801885	1.58	183.90	116.77
2	BULDHANA CIRCLE	357	204	502494	936996	584	61329	98936197	1.87	196.89	105.59
3	WASHIM CIRCLE	207	112	209529	440845	368	44860	38860561	2.10	185.47	88.15
	AKOLA ZONE	910	469	1113348	2009857	1387	157682	211598643	1.81	190.06	105.28
4	AMARAVATI CIRCLE	497	287	657127	1500005	830	86297	147783259	2.28	224.89	98.52
5	YAVATMAL CIRCLE	366	200	512323	1513819	928	110961	155712446	2.96	303.93	102.86
	AMARAVATI ZONE	863	487	1169450	3013824	1758	197258	303495705	2.58	259.52	100.70
6	BARAMATI CIRCLE	367	184	477889	1710381	1465	82184	89846226	3.58	188.01	52.53
7	SATARA CIRCLE	441	241	857600	3376409	1695	119612	203039635	3.94	236.75	60.14
8	SOLAPUR CIRCLE	652	338	774566	4261242	3485	184552	236725872	5.50	305.62	55.55
	BARAMATI ZONE	1460	763	2110055	9348032	6645	386348	529611733	4.43	250.99	56.66
9	PEN CIRCLE	311	151	732237	2780102	745	74383	271239941	3.80	370.43	97.57
10	THANE (U) CIRCLE	535	138	884504	343622	201	10209	25923719	0.39	29.31	75.44
11	WASHI CIRCLE	778	147	1131485	1004026	342	21258	67517523	0.89	59.67	67.25
	BHANDUP (U) ZONE	1670	436	2956981	4127750	1288	105850	364681183	1.40	123.33	88.35
12	CH. SAMBHAJINAGAR (U) CIRCLE	240	140	361972	858145	632	39816	55877301	2.37	154.37	65.11
13	CH. SAMBHAJINAGAR CIRCLE	464	290	402442	3273051	4790	203988	137767338	8.13	342.33	42.09
14	JALNA CIRCLE	334	176	217012	1796187	3501	176480	91092570	8.28	419.76	50.71
	CH. SAMBHAJINAGAR ZONE	1038	606	981426	5927383	8923	420284	284737209	6.04	290.13	48.04
15	CHANDRAPUR CIRCLE	369	192	445126	1272554	742	78447	126170308	2.86	283.45	99.15
16	GADCHIROLI CIRCLE	262	157	343361	946000	628	75633	94969401	2.76	276.59	100.39
	CHANDRAPUR ZONE	631	349	788487	2218554	1370	154100	221139709	2.81	280.46	99.68
17	BHANDARA CIRCLE	161	106	315182	1048933	537	45712	83395164	3.33	264.59	79.51
18	GONDIA CIRCLE	243	145	307415	1639346	881	88521	157613766	5.33	512.71	96.14
	GONDIA ZONE	404	251	622597	2688279	1418	134233	241008930	4.32	387.10	89.65
19	DHULE CIRCLE	333	177	346501	2713535	2345	87581	94040262	7.83	271.40	34.66
20	JALGAON CIRCLE	652	400	794471	5066906	4372	175845	194945334	6.38	245.38	38.47
21	NANDURBAR CIRCLE	203	124	164911	1956778	2150	94793	85727896	11.87	519.84	43.81
	JALGAON ZONE	1188	701	1305883	9737219	8867	358219	374713492	7.46	286.94	38.48
22	KALYAN CIRCLE - I	189	78	757856	1036771	167	14210	80297810	1.37	105.95	77.45
23	KALYAN CIRCLE - II	197	84	717184	1435847	289	25784	124873461	2.00	174.12	86.97
24	PALGHAR (MINI) CIRCLE	274	129	411474	1199675	620	54406	94033736	2.92	228.53	78.38
25	VASAI CIRCLE	185	106	1047210	2114253	482	39573	193560214	2.02	184.83	91.55
	KALYAN ZONE	845	397	2933724	5786546	1558	133973	492765221	1.97	167.97	85.16
26	RATNAGIRI CIRCLE	253	124	595358	1397980	472	37572	110884627	2.35	186.25	79.32
27	SINDUDURG CIRCLE	164	74	331057	888590	278	22091	75432034	2.68	227.85	84.89
	KOKAN ZONE,RATNAGIRI	417	198	926415	2286570	750	59663	186316661	2.47	201.12	81.48
28	KOLHAPUR CIRCLE	676	371	1094512	2226170	1342	125187	191516962	2.03	174.98	86.03
29	SANGLI CIRCLE	532	330	718938	2745480	1932	168310	202226896	3.82	281.29	73.66
	KOLHAPUR ZONE	1208	701	1813450	4971650	3274	293497	393743858	2.74	217.12	79.20
30	BEED CIRCLE	439	188	283088	2654701	4137	209195	126216351	9.38	445.86	47.54
31	DHARASHIV CIRCLE	282	142	256289	2173075	2788	128222	106990003	8.48	417.46	49.23
32	LATUR CIRCLE	401	173	434502	1775452	2336	132612	83727728	4.09	192.70	47.16
	LATUR ZONE, LATUR	1122	503	973879	6603228	9261	470029	316934082	6.78	325.44	48.00
33	NAGPUR (R) CIRCLE	444	200	433034	719121	684	71154	70388759	1.66	162.55	97.88
34	NAGPUR (U) CIRCLE	752	273	1031582	722642	495	47012	59819063	0.70	57.99	82.78
35	WARDHA CIRCLE	256	156	355004	1022066	628	49655	74679971	2.88	210.36	73.07
	NAGPUR ZONE	1452	629	1819620	2463829	1807	167821	204887793	1.35	112.60	83.16
36	HINGOLI CIRCLE	163	89	144845	1460186	1783	81579	65489211	10.08	452.13	44.85
37	NANDED CIRCLE	330	195	521208	3274921	2761	139834	154694492	6.28	296.80	47.24
38	PARBHANI CIRCLE	244	132	214289	1658174	2604	171746	110333094	7.74	514.88	66.54
	NANDED ZONE	737	416	880342	6393281	7148	393159	330516797	7.26	375.44	51.70
39	AHILYANAGAR CIRCLE	744	459	766662	6323678	6678	325728	315709779	8.25	411.80	49.93
40	MALEGAON CIRCLE	204	109	246618	1013614	1199	47436	41267545	4.11	167.33	40.71
41	NASHIK CIRCLE	663	332	1013638	2705923	2599	113366	116134662	2.67	114.57	42.92
	NASHIK ZONE	1682	911	2155774	10116166	10547	490387	477366807	4.69	221.44	47.19
42	GANESHKHND (U) CIRCLE	585	197	1412779	1888913	597	34089	121040201	1.34	85.68	64.08
43	PUNE (R) CIRCLE	456	173	843182	2683485	1077	58949	119962542	3.18	142.27	44.70
44	RASTAPETH (U) CIRCLE	598	225	1469173	1363307	538	42023	106101359	0.93	72.22	77.83
	PUNE ZONE	1639	595	3725134	5935705	2212	135061	347104102	1.59	93.18	58.48
	STATE TOTAL :-	17266	8412	26276565	83627873	68213	4057563	5280621925	3.18	200.96	63.14

The indices are computed based on the data fetched by the System which is subjected to subsequent updation, if any.