

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Apr-2023

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No Of Consumers	Total No of Consumers where interruption occurred	No. of Interruption	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (minutes)	CAIDI
		Nt	Ni		Ri	$\Sigma (Ri * Ni)$	Ni/ Nt	$\Sigma (Ri * Ni)/ Nt$	
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	378392	716610	379	33301	68884078	1.89	182.04	96.13
2	BULDHANA CIRCLE	462279	861058	587	58117	79477062	1.86	171.92	92.30
3	WASHIM CIRCLE	194211	81549	38	4954	7941617	0.42	40.89	97.39
	AKOLA ZONE	1034882	1659217	1004	96372	156302757	1.60	151.03	94.20
4	AMARAVATI CIRCLE	628910	802423	547	63391	84094433	1.28	133.72	104.80
5	YAVATMAL CIRCLE	499500	791994	483	54617	79827977	1.59	159.82	100.79
	AMARAVATI ZONE	1128410	1594417	1030	118008	163922410	1.41	145.27	102.81
6	BARAMATI CIRCLE	436241	664417	421	34383	55961073	1.52	128.28	84.23
7	SATARA CIRCLE	814309	1468393	542	48360	124113202	1.80	152.42	84.52
8	SOLAPUR CIRCLE	721156	857937	667	73089	105147590	1.19	145.80	122.56
	BARAMATI ZONE	1971706	2990747	1630	155832	285221865	1.52	144.66	95.37
9	PEN CIRCLE	678461	410459	88	24046	125788434	0.61	185.40	306.46
10	THANE (U) CIRCLE	824471	84923	39	3101	4827656	0.10	5.86	56.85
11	WASHI CIRCLE	1044514	240465	106	9625	23304235	0.23	22.31	96.91
	BHANDUP (U) ZONE	2781847	735847	233	36772	153920325	0.27	55.33	209.17
12	CH. SAMBHAJINAGAR (U) CIRCLE	340766	310343	112	11302	26098061	0.91	76.59	84.09
13	CH. SAMBHAJINAGAR CIRCLE	381064	367427	331	37644	33512475	0.96	87.94	91.21
14	JALNA CIRCLE	201758	176055	161	22673	20519032	0.87	101.70	116.55
	CH. SAMBHAJINAGAR ZONE	923588	853825	604	71619	80129568	0.92	86.76	93.85
15	CHANDRAPUR CIRCLE	423238	772457	484	52326	74005244	1.83	174.86	95.81
16	GADCHIROLI CIRCLE	326869	1193171	630	75579	134557891	3.65	411.66	112.77
	CHANDRAPUR ZONE	750107	1965628	1114	127905	208563135	2.62	278.05	106.11
17	BHANDARA CIRCLE	302501	680956	307	23993	47068006	2.25	155.60	69.12
18	GONDIA CIRCLE	294811	918325	450	44931	87046100	3.12	295.26	94.79
	GONDIA ZONE	597312	1599281	757	68924	134114106	2.68	224.53	83.86
19	DHULE CIRCLE	336520	508511	416	55711	55264206	1.51	164.22	108.68
20	JALGAON CIRCLE	762231	1704743	1201	91499	108863303	2.24	142.82	63.86
21	NANDURBAR CIRCLE	160781	247741	250	22468	18851356	1.54	117.25	76.09
	JALGAON ZONE	1259532	2460995	1867	169678	182978865	1.95	145.28	74.35
22	KALYAN CIRCLE - I	714561	663455	106	14749	98448591	0.93	137.78	148.39
23	KALYAN CIRCLE - II	670706	606764	112	12238	56143940	0.91	83.71	92.53
24	PALGHAR (MINI) CIRCLE	375140	556606	191	29812	83141227	1.48	221.63	149.37
25	VASAI CIRCLE	970145	1557809	253	30652	134933732	1.61	139.09	86.62
	KALYAN ZONE	2730552	3384634	662	87451	372667490	1.24	136.48	110.11
26	RATNAGIRI CIRCLE	575073	525992	195	22429	58671853	0.92	102.03	111.55
27	SINDUDURG CIRCLE	317637	168697	76	8658	17768942	0.53	55.94	105.33
	KOKAN ZONE,RATNAGIRI	892710	694689	271	31087	76440795	0.78	85.63	110.04
28	KOLHAPUR CIRCLE	1045632	1793733	694	72654	176733243	1.72	169.02	98.53
29	SANGLI CIRCLE	684115	1071680	550	56738	101918968	1.57	148.98	95.10
	KOLHAPUR ZONE	1729747	2865413	1244	129392	278652211	1.66	161.09	97.25
30	BEED CIRCLE	266358	308889	476	42413	28327175	1.16	106.35	91.71
31	DHARASHIV CIRCLE	244466	452960	467	46379	43044053	1.85	176.07	95.03
32	LATUR CIRCLE	407702	739583	589	76573	64913810	1.81	159.22	87.77
	LATUR ZONE, LATUR	918526	1501432	1532	165365	136285038	1.64	148.37	90.77
33	NAGPUR (R) CIRCLE	409324	249605	220	20077	19365569	0.61	47.31	77.59
34	NAGPUR (U) CIRCLE	960728	560628	304	28352	42389448	0.58	44.12	75.61
35	WARDHA CIRCLE	342625	831243	466	49361	90104681	2.43	262.98	108.40
	NAGPUR ZONE	1712677	1641476	990	97790	151859698	0.96	88.67	92.51
36	HINGOLI CIRCLE	141029	127711	155	10440	7977209	0.91	56.56	62.46
37	NANDED CIRCLE	495900	493019	383	42588	47725898	0.99	96.24	96.80
38	PARBHANI CIRCLE	206084	190956	155	14147	14887085	0.93	72.24	77.96
	NANDED ZONE	843013	811686	693	67175	70590192	0.96	83.74	86.97
39	A' NAGAR CIRCLE	719269	960029	828	94719	112216739	1.34	156.02	116.89
40	MALEGAON CIRCLE	235470	212155	204	17925	18021955	0.90	76.54	84.95
41	NASHIK CIRCLE	940603	607540	460	43823	50301727	0.65	53.48	82.80
	NASHIK ZONE	2019269	1821076	1532	159377	183194971	0.90	90.72	100.60
42	GANESHKHIND (U) CIRCLE	1262650	496494	158	24704	58684836	0.39	46.48	118.20
43	PUNE (R) CIRCLE	762336	1601222	418	51206	171524423	2.10	225.00	107.12
44	RASTAPETH (U) CIRCLE	1349809	842200	294	33599	66518906	0.62	49.28	78.98
	PUNE ZONE	3374795	2939916	870	109509	296728165	0.87	87.93	100.93
	STATE TOTAL :-	24668673	29520279	16033	1692255	2931571591	1.20	118.84	99.31

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