

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

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

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 (minutes)	CAIDI
									Ni/ Nt	Σ (Ri* Ni)/ Nt	
		1	2	Nt	Ni	5	Ri	Σ (Ri* Ni)	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	319	106	387692	513752	291	28940	48187243	1.33	124.29	93.80
2	BULDHANA CIRCLE	350	161	475348	647813	371	37975	58416632	1.36	122.89	90.18
3	WASHIM CIRCLE	183	59	200081	241102	142	16128	25000370	1.21	124.95	103.69
	AKOLA ZONE	852	326	1063121	1402667	804	83043	131604245	1.32	123.79	93.82
4	AMARAVATI CIRCLE	460	167	643880	614220	420	43013	63942461	0.95	99.31	104.10
5	YAVATMAL CIRCLE	337	132	509720	555725	399	42522	54070623	1.09	106.08	97.30
	AMARAVATI ZONE	797	299	1133600	1169945	819	85535	118013084	1.01	102.30	100.87
6	BARAMATI CIRCLE	347	100	452859	712159	300	26691	56185146	1.57	124.07	78.89
7	SATARA CIRCLE	422	168	832932	972629	395	32802	86768725	1.17	104.17	89.21
8	SOLAPUR CIRCLE	597	222	742063	1030882	778	74493	107690393	1.39	145.12	104.46
	BARAMATI ZONE	1366	490	2027854	2715670	1473	133986	250644264	1.34	123.60	92.30
9	PEN CIRCLE	301	48	701899	324113	76	11288	40366795	0.46	57.51	124.55
10	THANE (U) CIRCLE	506	35	842587	105157	39	3768	11160279	0.13	13.25	106.13
11	WASHI CIRCLE	719	77	1080758	421897	152	21021	52516243	0.39	48.59	124.48
	BHANDUP (U) ZONE	1572	160	2856279	851167	267	36077	104043317	0.30	36.43	122.24
12	CH. SAMBHAJINAGAR (U) CIRCLE	234	89	349958	309796	160	14237	25519144	0.89	72.92	82.37
13	CH. SAMBHAJINAGAR CIRCLE	380	91	394899	388139	354	39061	35531416	0.98	89.98	91.54
14	JALNA CIRCLE	296	42	209308	200174	188	23230	22642261	0.96	108.18	113.11
	CH. SAMBHAJINAGAR ZONE	910	222	954165	898109	702	76528	83692821	0.94	87.71	93.19
15	CHANDRAPUR CIRCLE	344	151	429746	526496	331	31490	47281670	1.23	110.02	89.80
16	GADCHIROLI CIRCLE	240	108	332313	380820	212	23154	40255249	1.15	121.14	105.71
	CHANDRAPUR ZONE	584	259	762059	907316	543	54644	87536919	1.19	114.87	96.48
17	BHANDARA CIRCLE	150	69	307228	277745	112	7848	16068323	0.90	52.30	57.85
18	GONDIA CIRCLE	197	106	300155	456619	232	20720	41939729	1.52	139.73	91.85
	GONDIA ZONE	347	175	607383	734364	344	28568	58008052	1.21	95.51	78.99
19	DHULE CIRCLE	314	140	343753	519491	441	46736	54703378	1.51	159.14	105.30
20	JALGAON CIRCLE	528	312	780968	1285222	1041	101560	96455302	1.65	123.51	75.05
21	NANDURBAR CIRCLE	180	83	164439	334163	390	39120	33820682	2.03	205.67	101.21
	JALGAON ZONE	1022	535	1289160	2138876	1872	187416	184979362	1.66	143.49	86.48
22	KALYAN CIRCLE - I	153	43	738065	785192	102	8795	48597047	1.06	65.84	61.89
23	KALYAN CIRCLE - II	174	68	692711	794832	165	20035	82940962	1.15	119.73	104.35
24	PALGHAR (MINI) CIRCLE	237	112	388982	765692	267	20519	58220872	1.97	149.68	76.04
25	VASAI CIRCLE	164	84	1005861	1576118	246	22779	156053843	1.57	155.15	99.01
	KALYAN ZONE	728	307	2825619	3921834	780	72128	345812724	1.39	122.39	88.18
26	RATNAGIRI CIRCLE	244	115	581937	610396	260	27718	69381923	1.05	119.23	113.67
27	SINDUDURG CIRCLE	160	54	323416	449023	175	22242	45916193	1.39	141.97	102.26
	KOKAN_ZONE,RATNAGIRI	404	169	905353	1059419	435	49960	115298116	1.17	127.35	108.83
28	KOLHAPUR CIRCLE	625	227	1064270	932128	420	38794	79424339	0.88	74.63	85.21
29	SANGLI CIRCLE	514	229	699230	977254	629	73918	92415795	1.40	132.17	94.57
	KOLHAPUR ZONE	1139	456	1763500	1909382	1049	112712	171840134	1.08	97.44	90.00
30	BEED CIRCLE	299	96	274306	263700	435	40734	22997803	0.96	83.84	87.21
31	DHARASHIV CIRCLE	238	48	249839	180847	183	21323	20771870	0.72	83.14	114.86
32	LATUR CIRCLE	292	107	418768	308040	351	32221	24031953	0.74	57.39	78.02
	LATUR_ZONE,LATUR	829	251	942913	752587	969	94278	67801626	0.80	71.91	90.09
33	NAGPUR (R) CIRCLE	395	127	422356	233734	242	21559	22801275	0.55	53.99	97.55
34	NAGPUR (U) CIRCLE	752	148	985964	361793	245	35988	34368687	0.37	34.86	95.00
35	WARDHA CIRCLE	234	114	349341	521717	280	20256	36048711	1.49	103.19	69.10
	NAGPUR_ZONE	1381	389	1757661	1117244	767	77803	93218673	0.64	53.04	83.44
36	HINGOLI CIRCLE	152	21	144361	65213	75	7256	5686036	0.45	39.39	87.19
37	NANDED CIRCLE	297	131	508986	613277	401	40421	60564088	1.21	118.99	98.76
38	PARBHANI CIRCLE	236	49	212210	188598	239	31965	22519080	0.89	106.12	119.40
	NANDED_ZONE	685	201	865557	867088	715	79642	88769204	1.00	102.56	102.38
39	A'NAGAR CIRCLE	675	253	745361	1022831	897	124254	116817597	1.37	156.73	114.21
40	MALEGAON CIRCLE	159	62	241614	167774	180	22900	15845951	0.69	65.58	94.45
41	NASHIK CIRCLE	529	201	968379	819160	493	46015	60894232	0.85	62.88	74.34
	NASHIK_ZONE	1434	551	2081165	2229322	1679	199978	206340090	1.07	99.15	92.56
42	GANESHKHAND (U) CIRCLE	561	112	1313638	500542	177	35131	55791426	0.38	42.47	111.46
43	PUNE (R) CIRCLE	408	129	800697	1269999	439	53211	110881028	1.59	138.48	87.31
44	RASTAPETH (U) CIRCLE	581	141	1398979	679370	210	23110	61718027	0.49	44.12	90.85
	PUNE_ZONE	1550	382	3513314	2449911	826	111452	228390481	0.70	65.01	93.22
	STATE TOTAL :-	15600	5172	25368703	25124901	14044	1483750	2335993112	0.99	92.08	92.98

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