

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Mar-2024

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 (minutes)	CAIDI
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
				Nt	Ni		Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	320	118	391907	406722	223	19370	33103006	1.04	84.47	81.39
2	BULDHANA CIRCLE	353	161	483630	609968	402	25483	41820215	1.26	86.47	68.56
3	WASHIM CIRCLE	184	92	203230	536594	355	45453	82420852	2.64	405.56	153.60
	AKOLA ZONE	857	371	1078767	1553284	980	90306	157344073	1.44	145.86	101.30
4	AMARAVATI CIRCLE	462	193	647056	685105	532	53934	64244907	1.06	99.29	93.77
5	YAVATMAL CIRCLE	339	153	512816	637012	460	49663	62162729	1.24	121.22	97.59
	AMARAVATI ZONE	801	346	1159872	1322117	992	103597	126407636	1.14	108.98	95.61
6	BARAMATI CIRCLE	349	121	457635	595045	364	38019	44475450	1.30	97.19	74.74
7	SATARA CIRCLE	423	190	837382	1113555	459	42397	83640180	1.33	99.88	75.11
8	SOLAPUR CIRCLE	602	216	745003	838526	683	54300	65474597	1.13	87.89	78.08
	BARAMATI ZONE	1374	527	2040020	2547126	1506	134716	193590227	1.25	94.90	76.00
9	PEN CIRCLE	304	74	710083	714435	238	41493	166648097	1.01	234.69	233.26
10	THANE (U) CIRCLE	513	45	846437	152184	56	10679	36092750	0.18	42.64	237.17
11	WASHI CIRCLE	728	101	1090609	536365	186	23101	41925926	0.49	38.44	78.17
	BHANDUP (U) ZONE	1591	220	2876077	1402984	480	75273	244666773	0.49	85.07	174.39
12	CH. SAMBHAJINAGAR (U) CIRCLE	234	93	351641	432205	179	11768	20222756	1.23	57.51	46.79
13	CH. SAMBHAJINAGAR CIRCLE	379	137	395823	510102	493	50120	48572523	1.29	122.71	95.22
14	JALNA CIRCLE	320	53	211912	169417	222	19485	13263214	0.80	62.59	78.29
	CH. SAMBHAJINAGAR ZONE	933	283	959376	1111724	894	81373	82058493	1.16	85.53	73.81
15	CHANDRAPUR CIRCLE	353	167	431656	708365	478	48445	68831210	1.64	159.46	97.17
16	GADCHIROLI CIRCLE	247	122	332930	695647	380	44310	70027646	2.09	210.34	100.67
	CHANDRAPUR ZONE	600	289	764586	1404012	858	92755	138858856	1.84	181.61	98.90
17	BHANDARA CIRCLE	153	79	308564	421845	188	14188	31597546	1.37	102.40	74.90
18	GONDIA CIRCLE	201	124	301435	889948	432	32491	65368483	2.95	216.86	73.45
	GONDIA ZONE	354	203	609999	1311793	620	46679	96966029	2.15	158.96	73.92
19	DHULE CIRCLE	312	123	344733	441924	332	29070	35050433	1.28	101.67	79.31
20	JALGAON CIRCLE	535	330	783802	1438701	1063	91021	108895126	1.84	138.93	75.69
21	NANDURBAR CIRCLE	186	98	164855	284394	364	32280	25335883	1.73	153.69	89.09
	JALGAON ZONE	1033	551	1293390	2165019	1759	152371	169281442	1.67	130.88	78.19
22	KALYAN CIRCLE - I	153	35	739185	537730	75	16372	47774036	0.73	64.63	88.84
23	KALYAN CIRCLE - II	179	77	694671	1039416	172	33432	127269681	1.50	183.21	122.44
24	PALGHAR (MINI) CIRCLE	238	121	392180	912902	310	28726	89226161	2.33	227.51	97.74
25	VASAI CIRCLE	168	89	1010793	1671054	260	27291	175120019	1.65	173.25	104.80
	KALYAN ZONE	738	322	2836829	4161102	817	105821	439389897	1.47	154.89	105.60
26	RATNAGIRI CIRCLE	247	95	583568	547455	273	28137	51454919	0.94	88.17	93.99
27	SINDUDURG CIRCLE	160	52	324901	354418	159	16740	35001600	1.09	107.73	98.76
	KOKAN ZONE,RATNAGIRI	407	147	908469	901873	432	44877	86456519	0.99	95.17	95.86
28	KOLHAPUR CIRCLE	636	270	1070350	1129774	575	41687	76212831	1.06	71.20	67.46
29	SANGLI CIRCLE	515	213	702579	843248	486	47277	73822941	1.20	105.07	87.55
	KOLHAPUR ZONE	1151	483	1772929	1973022	1061	88964	150035772	1.11	84.63	76.04
30	BEED CIRCLE	302	106	276637	283509	553	51280	22666523	1.03	81.94	79.95
31	DHARASHIV CIRCLE	242	86	252535	276505	331	34870	24025263	1.10	95.14	86.89
32	LATUR CIRCLE	300	100	423044	351463	416	38598	28928961	0.83	68.14	82.02
	LATUR ZONE, LATUR	844	292	952216	911477	1300	124748	75518747	0.96	79.31	82.85
33	NAGPUR (R) CIRCLE	404	165	421587	395387	424	29756	32765807	0.94	77.72	82.87
34	NAGPUR (U) CIRCLE	750	195	996245	626315	353	46843	75780565	0.63	76.07	120.99
35	WARDHA CIRCLE	234	118	349492	503319	291	20910	35085562	1.44	100.39	69.71
	NAGPUR ZONE	1388	478	1767324	1525021	1068	97509	143631934	0.86	81.27	94.18
36	HINGOLI CIRCLE	153	52	145573	240375	248	21607	18720034	1.65	128.60	77.88
37	NANDED CIRCLE	298	118	514453	447763	394	40957	36136601	0.87	70.24	80.71
38	PARBHANI CIRCLE	234	74	214790	337570	338	33519	32473122	1.57	151.19	96.20
	NANDED ZONE	685	244	874816	1025708	980	96083	87329757	1.17	99.83	85.14
39	A' NAGAR CIRCLE	682	322	752487	1217052	1082	110407	112015865	1.62	148.86	92.04
40	MALEGAON CIRCLE	159	65	242422	139687	180	15876	11367811	0.58	46.89	81.38
41	NASHIK CIRCLE	538	202	979289	666598	509	71641	69484188	0.68	70.95	104.24
	NASIK ZONE	1450	610	2101590	2069604	1804	201179	197846544	0.99	94.14	95.60
42	GANESHKHIND (U) CIRCLE	565	99	1338355	389919	152	17691	41351298	0.29	30.90	106.05
43	PUNE (R) CIRCLE	416	125	817567	1502568	419	63799	125851747	1.84	153.93	83.76
44	RASTAPETH (U) CIRCLE	581	161	1418897	1276336	320	66829	217588744	0.90	153.35	170.48
	PUNE ZONE	1562	385	3574819	3168823	891	148319	384791789	0.89	107.64	121.43
	STATE TOTAL :-	15768	5751	25571079	28554689	16442	1684570	2774174488	1.12	108.49	97.15

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