

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

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

Sr. No.	CIRCLE NAME/ ZONE NAME	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
		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	376113	456563	302	38327	37241778	1.21	99.02	81.57
2	BULDHANA CIRCLE	459675	968269	578	67057	101623296	2.11	221.08	104.95
3	WASHIM CIRCLE	192753	71162	52	4044	5253250	0.37	27.25	73.82
	AKOLA ZONE	1028541	1495994	932	109428	144118324	1.45	140.12	96.34
4	AMARAVATI CIRCLE	625342	767844	478	49525	70836038	1.23	113.28	92.25
5	YAVATMAL CIRCLE	498454	464434	353	34368	45014102	0.93	90.31	96.92
	AMARAVATI ZONE	1123796	1232278	831	83893	115850140	1.10	103.09	94.01
6	AURANGABAD (U) CIRCLE	338906	358028	150	11528	29319188	1.06	86.51	81.89
7	AURANGABAD CIRCLE	378274	509907	323	33933	60810419	1.35	160.76	119.26
8	JALNA CIRCLE	200770	170343	198	25791	13572365	0.85	67.60	79.68
	AURANGABAD ZONE	917950	1038278	671	71252	103701972	1.13	112.97	99.88
9	BARAMATI CIRCLE	441914	688810	356	24822	44798519	1.56	101.37	65.04
10	SATARA CIRCLE	810720	1100273	359	26605	60373438	1.36	74.47	54.87
11	SOLAPUR CIRCLE	718955	1048570	850	75383	80885062	1.46	112.50	77.14
	BARAMATI ZONE	1971589	2837653	1565	126810	186057019	1.44	94.37	65.57
12	PEN CIRCLE	673321	560969	116	19683	89582590	0.83	133.05	159.69
13	THANE (U) CIRCLE	803290	150191	77	13172	28639798	0.19	35.65	190.69
	THANE DF CIRCLE	306007	1	1	300	300	0.00	0.00	300.00
14	WASHI CIRCLE	1037733	421657	126	16642	61130389	0.41	58.91	144.98
	BHANDUP (U) ZONE	2820351	1132818	320	49797	179353077	0.40	63.59	158.33
15	CHANDRAPUR CIRCLE	421427	722332	438	38152	55369271	1.71	131.39	76.65
16	GADCHIROLI CIRCLE	326709	780158	420	42089	72414548	2.39	221.65	92.82
	CHANDRAPUR ZONE	748136	1502490	858	80241	127783819	2.01	170.80	85.05
17	BHANDARA CIRCLE	300459	659967	268	16814	35087734	2.20	116.78	53.17
18	GONDIA CIRCLE	293485	647847	319	23143	44588018	2.21	151.93	68.83
	GONDIA ZONE	593944	1307814	587	39957	79675752	2.20	134.15	60.92
19	DHULE CIRCLE	335269	489364	326	32973	44179383	1.46	131.77	90.28
20	JALGAON CIRCLE	760153	1632125	1148	93168	110840850	2.15	145.81	67.91
21	NANDURBAR CIRCLE	159727	345399	334	47403	44766997	2.16	280.27	129.61
	JALGAON ZONE	1255149	2466888	1808	173544	199787230	1.97	159.17	80.99
22	KALYAN CIRCLE - I	701389	1084390	137	20334	143115058	1.55	204.05	131.98
23	KALYAN CIRCLE - II	677211	1298482	220	19038	114853982	1.92	169.60	88.45
24	PALGHAR (MINI) CIRCLE	376738	605147	248	20839	58775334	1.61	156.01	97.13
25	VASAI CIRCLE	962414	2256276	364	28674	158072642	2.34	164.25	70.06
	KALYAN ZONE	2717752	5244295	969	88885	474817016	1.93	174.71	90.54
26	RATNAGIRI CIRCLE	575162	495911	187	23635	68512755	0.86	119.12	138.16
27	SINDURURG CIRCLE	315085	183759	67	4020	12649650	0.58	40.15	68.84
	KOKAN ZONE,	890247	679670	254	27655	81162405	0.76	91.17	119.41
28	KOLHAPUR CIRCLE	1042298	1279337	506	37095	79705616	1.23	76.47	62.30
29	SANGLI CIRCLE	681215	722210	447	49987	54832855	1.06	80.49	75.92
	KOLHAPUR ZONE	1723513	2001547	953	87082	134538471	1.16	78.06	67.22
30	BEED CIRCLE	265688	242933	421	37949	24345693	0.91	91.63	100.22
31	LATUR CIRCLE	407107	525235	462	56027	38930461	1.29	95.63	74.12
32	OSMANBAD CIRCLE	243425	332001	347	33861	33281039	1.36	136.72	100.24
	LATUR ZONE, LATUR	916220	1100169	1230	127837	96557193	1.20	105.39	87.77
33	NAGPUR (R) CIRCLE	405163	173932	186	17736	15461769	0.43	38.16	88.90
34	NAGPUR (U) CIRCLE	957910	407058	230	28723	42658273	0.43	44.53	104.80
35	WARDHA CIRCLE	341782	437018	254	15204	22749532	1.28	66.56	52.06
	NAGPUR ZONE	1704855	1018008	670	61663	80869574	0.60	47.44	79.44
36	HINGOLI CIRCLE	140178	147895	145	8146	9138260	1.06	65.19	61.79
37	NANDED CIRCLE	493051	446240	439	58630	41420856	0.91	84.01	92.82
38	PARBHANI CIRCLE	205035	137841	134	16740	12506820	0.67	61.00	90.73
	NANDED ZONE	838264	731976	718	83516	63065936	0.87	75.23	86.16
39	A NAGAR CIRCLE	715489	1087049	862	87581	106932177	1.52	149.45	98.37
40	MALEGAON CIRCLE	236519	213645	154	15711	18514047	0.90	78.28	86.66
	MALEGAON DF CIRCLE	121884	25833	20	3180	4278360	0.21	35.10	165.62
41	NASIK (U) CIRCLE	934984	613282	411	34897	44639136	0.66	47.74	72.79
	NASIK ZONE	2008876	1939809	1447	141369	174363720	0.97	86.80	89.89
42	GANESHKHIND (U)	1251835	803953	238	36009	63789459	0.64	50.96	79.35
43	PUNE (R) CIRCLE	759562	1437708	446	59814	136030947	1.89	179.09	94.62
44	RASTAPETH (U) CIRCLE	1328135	1303562	357	50347	138250729	0.98	104.09	106.06
	PUNE ZONE	3339532	3545223	1041	146170	338071135	1.06	101.23	95.36
	STATE TOTAL :-	24598715	29274910	14854	1499098	2579772783	1.19	104.87	88.12

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