



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jan-2022

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	5	Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	375457	429386	221	24719	54902682	1.14	146.23	127.86
2	BULDHANA CIRCLE	458035	792355	479	89554	130228008	1.73	284.32	164.36
3	WASHIM CIRCLE	187390	379129	276	78353	100920316	2.02	538.56	266.19
	AKOLA ZONE	1020882	1600870	976	192626	286051006	1.57	280.20	178.69
4	AMARAVATI CIRCLE	628274	468292	309	77118	95036876	0.75	151.27	202.94
5	YAVATMAL CIRCLE	494615	435432	280	65212	86809646	0.88	175.51	199.36
	AMARAVATI ZONE	1122889	903724	589	142330	181846522.3	0.81	161.95	201.22
6	AURANGABAD (U) CIRCLE	334707	203808	89	8087	13440829	0.61	40.16	65.95
7	AURANGABAD CIRCLE	375172	353889	369	61467	44221550	0.94	117.87	124.96
8	JALNA CIRCLE	211299	144475	185	54481	37862646	0.68	179.19	262.07
	AURANGABAD ZONE	921178	702172	643	124035	95525025.33	0.76	103.70	136.04
9	BARAMATI CIRCLE	429699	391379	294	51531	48950033	0.91	113.92	125.07
10	SATARA CIRCLE	791222	1271583	470	77101	131911994	1.61	166.72	103.74
11	SOLAPUR CIRCLE	707595	640899	607	66918	68885763	0.91	97.35	107.48
	BARAMATI ZONE	1928516	2303861	1371	195550	249747790	1.20	129.50	108.40
12	PEN CIRCLE	648845	316143	76	27478	102225490	0.49	157.55	323.35
13	THANE (U) CIRCLE	787687	113413	59	16794	10313637	0.14	13.09	90.94
	THANE DF CIRCLE	283275	1111	7	2130	366450	0.00	1.29	329.84
14	WASHI CIRCLE	990677	255181	119	25062	31776319	0.26	32.08	124.53
	BHANDUP (U) ZONE	2710484	685848	261	71464	144681896	0.25	53.38	210.95
15	CHANDRAPUR CIRCLE	414956	463069	324	45459	54354913	1.12	130.99	117.38
16	GADCHIROLI CIRCLE	324789	462263	271	59621	83527463	1.42	257.18	180.69
	CHANDRAPUR ZONE	739745	925332	595	105080	137882376	1.25	186.39	149.01
17	BHANDARA CIRCLE	295013	308616	151	43132	52064354	1.05	176.48	168.70
18	GONDIA CIRCLE	287945	355891	180	18203	33065128	1.24	114.83	92.91
	GONDIA ZONE	582958	664507	331	61335	85129482	1.14	146.03	128.11
19	DHULE CIRCLE	336663	550070	397	59612	64675009	1.63	192.11	117.58
20	JALGAON CIRCLE	753576	1594150	961	130629	127143414	2.12	168.72	79.76
21	NANDURBAR CIRCLE	179820	388327	382	84868	75842837	2.16	421.77	195.31
	JALGAON ZONE	1270059	2532547	1740	275109	267661260	1.99	210.75	105.69
22	KALYAN CIRCLE - I	675403	553761	71	19439	114794145	0.82	169.96	207.30
23	KALYAN CIRCLE - II	650718	569852	107	16646	55545256	0.88	85.36	97.47
24	PALGHAR (MINI) CIRCLE	356474	227585	111	22925	45892882	0.64	128.74	201.65
25	VASAI CIRCLE	919656	1386293	208	34001	134455831	1.51	146.20	96.99
	KALYAN ZONE	2602251	2737491	497	93011	350688114	1.05	134.76	128.11
26	RATNAGIRI CIRCLE	563331	701195	220	50905	146627774	1.25	260.29	209.11
27	SINDUDURG CIRCLE	308446	214714	91	34112	44890932	0.70	145.54	209.07
	KOKAN ZONE, RATNAGIRI	871777	915909	311	85017	191518706	1.05	219.69	209.10
28	KOLHAPUR CIRCLE	1019908	1718006	722	117122	196349044	1.68	192.52	114.29
29	SANGLI CIRCLE	668945	867922	667	114640	100191904	1.30	149.78	115.44
	KOLHAPUR ZONE	1688853	2585928	1389	231762	296540948	1.53	175.59	114.68
30	BEED CIRCLE	272397	150297	207	43485	27161093	0.55	99.71	180.72
31	LATUR CIRCLE	402199	372738	343	74093	37417733	0.93	93.03	100.39
32	OSMANBAD CIRCLE	243048	520427	420	49997	44578846	2.14	183.42	85.66
	LATUR ZONE, LATUR	917644	1043462	970	167575	109157672	1.14	118.95	104.61
33	NAGPUR (R) CIRCLE	392009	184733	284	78253	31934041	0.47	81.46	172.87
34	NAGPUR (U) CIRCLE	934375	479682	308	58158	55443351	0.51	59.34	115.58
35	WARDHA CIRCLE	336753	234928	163	25935	22413014	0.70	66.56	95.40
	NAGPUR ZONE	1663137	899343	755	162346	109790406	0.54	66.01	122.08
36	HINGOLI CIRCLE	148142	168516	180	42712	42896524	1.14	289.56	254.56
37	NANDED CIRCLE	492100	563463	456	89336	87980207	1.15	178.79	156.14
38	PARBHANI CIRCLE	210352	157528	157	34404	26533852	0.75	126.14	168.44
	NANDED ZONE	850594	889507	793	166452	157410583	1.05	185.06	176.96
39	A' NAGAR CIRCLE	700309	746366	761	124490	98328106	1.07	140.41	131.74
40	MALEGAON CIRCLE	234702	227158	229	61947	27136005	0.97	115.62	119.46
	MALEGAON DF CIRCLE	118423	31851	31	5010	3838470	0.27	32.41	120.51
41	NASIK (U) CIRCLE	909962	855933	394	88599	75100400	0.94	82.53	87.74
	NASIK ZONE	1963396	1861308	1415	280046	204402981	0.95	104.11	109.82
42	GANESHKHAND (U)	1200069	638429	213	42644	79933920	0.53	66.61	125.20
43	PUNE (R) CIRCLE	715838	407780	184	48600	72076489	0.57	100.69	176.75
44	RASTAPETH (U) CIRCLE	1292183	627822	258	48112	66428117	0.49	51.41	105.81
	PUNE ZONE	3208090	1674031	655	139356	218438526	0.52	68.09	130.49
	STATE TOTAL :-	24062453	22925840	13291	2493095	3086473294	0.95	128.27	134.63

The indices are computed based on the data provided by the field offices which is subjected to subsequent corrections if any