

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

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

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No Of Consumers Nt	Total No of Consumers where interruption occurred Ni	No. of Interruption	Duration of Intr. (minutes) Ri	Total Duration Σ (Ri* Ni)	SAIFI Ni/ Nt	SAIDI (minutes) Σ (Ri* Ni)/ Nt	CAIDI
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	378149	486146	285	29900	50086737	1.29	132.45	103.03
2	BULDHANA CIRCLE	462506	779834	496	49563	68384325	1.69	147.86	87.69
3	WASHIM CIRCLE	194441	263517	196	38191	40671122	1.36	209.17	154.34
	AKOLA ZONE	1035096	1529497	977	117654	159142184	1.48	153.75	104.05
4	AMARAVATI CIRCLE	629258	727693	421	41190	71446508	1.16	113.54	98.18
5	YAVATMAL CIRCLE	500332	447982	303	31865	46376779	0.90	92.69	103.52
	AMARAVATI ZONE	1129590	1175675	724	73055	117823287	1.04	104.31	100.22
6	AURANGABAD (U) CIRCLE	340873	268097	98	9362	20332543	0.79	59.65	75.84
7	AURANGABAD CIRCLE	380225	294908	281	30364	26443372	0.78	69.55	89.67
8	JALNA CIRCLE	202129	251228	213	27822	19627265	1.24	97.10	78.13
	AURANGABAD ZONE	923227	814233	592	67548	66403180	0.88	71.93	81.55
9	BARAMATI CIRCLE	444671	563633	325	36454	63201856	1.27	142.13	112.13
10	SATARA CIRCLE	814386	1412470	516	48382	116573153	1.73	143.14	82.53
11	SOLAPUR CIRCLE	722416	967300	654	63455	107096235	1.34	148.25	110.72
	BARAMATI ZONE	1981473	2943403	1495	148291	286871244	1.49	144.78	97.46
12	PEN CIRCLE	678475	446252	91	12425	55224366	0.66	81.40	123.75
13	THANE (U) CIRCLE	806405	65402	28	4740	9457366	0.08	11.73	144.60
	THANE DF CIRCLE	307565	1	1	72	72	0.00	0.00	72.00
14	WASHI CIRCLE	1044908	406950	129	12832	44201654	0.39	42.30	108.62
	BHANDUP (U) ZONE	2837353	918605	249	30069	108883458	0.32	38.38	118.53
15	CHANDRAPUR CIRCLE	422917	740730	497	60383	79394528	1.75	187.73	107.18
16	GADCHIROLI CIRCLE	327733	687082	358	41363	69016518	2.10	210.59	100.45
	CHANDRAPUR ZONE	750650	1427812	855	101746	148411046	1.90	197.71	103.94
17	BHANDARA CIRCLE	301759	507711	211	22146	47166342	1.68	156.31	92.90
18	GONDIA CIRCLE	294848	516703	252	22610	48641767	1.75	164.97	94.14
	GONDIA ZONE	596607	1024414	463	44756	95808109	1.72	160.59	93.53
19	DHULE CIRCLE	337032	302546	275	41256	37196975	0.90	110.37	122.95
20	JALGAON CIRCLE	763894	1378131	886	76859	110225277	1.80	144.29	79.98
21	NANDURBAR CIRCLE	160939	167024	200	20745	14081212	1.04	87.49	84.31
	JALGAON ZONE	1261865	1847701	1361	138860	161503464	1.46	127.99	87.41
22	KALYAN CIRCLE - I	705510	1082532	128	16577	130905810	1.53	185.55	120.93
23	KALYAN CIRCLE - II	680862	584293	138	12731	51660481	0.86	75.88	88.42
24	PALGHAR (MINI) CIRCLE	375297	577311	240	32807	92275170	1.54	245.87	159.84
25	VASAI CIRCLE	969331	1279354	228	22417	110027455	1.32	113.51	86.00
	KALYAN ZONE	2731000	3523490	734	84532	384868916	1.29	140.93	109.23
26	RATNAGIRI CIRCLE	576675	642555	228	30384	83073857	1.11	144.06	129.29
27	SINDUDURG CIRCLE	316328	259987	104	12404	30693482	0.82	97.03	118.06
	KOLHAPUR ZONE, KOLHAPUR	893003	902542	332	42788	113767339	1.01	127.40	126.05
28	KOLHAPUR CIRCLE	1045311	1797600	646	50853	130812111	1.72	125.14	72.77
29	SANGLI CIRCLE	684558	1208384	684	73628	109319460	1.77	159.69	90.47
	KOLHAPUR ZONE	1729869	3005984	1330	124481	240131571	1.74	138.82	79.89
30	BEED CIRCLE	266784	267602	423	48284	31626924	1.08	118.55	109.97
31	LATUR CIRCLE	408104	476421	477	65305	49183876	1.17	120.52	103.24
32	OSMANBAD CIRCLE	244420	329512	314	27067	26127872	1.35	106.90	79.29
	LATUR ZONE, LATUR	919308	1093535	1214	140656	106938672	1.19	116.33	97.79
33	NAGPUR (R) CIRCLE	408094	307979	256	24745	22564527	0.76	55.29	73.27
34	NAGPUR (U) CIRCLE	963432	567178	273	25091	55919110	0.59	58.04	98.59
35	WARDHA CIRCLE	343281	624518	396	31996	45587898	1.82	132.80	73.00
	NAGPUR ZONE	1714807	1499675	925	81832	124071535	0.88	72.35	82.73
36	HINGOLI CIRCLE	141122	97472	97	5906	5366400	0.69	38.03	55.06
37	NANDED CIRCLE	495893	536523	443	52287	62778231	1.08	126.60	117.01
38	PARBHANI CIRCLE	206292	95955	74	9895	11450500	0.47	55.51	119.33
	NANDED ZONE	843307	729950	614	68088	79595131	0.87	94.39	109.04
39	A' NAGAR CIRCLE	719504	841846	620	64787	79671559	1.17	110.73	94.64
40	MALEGAON CIRCLE	237893	178691	151	18045	17321245	0.75	72.81	96.93
	MALEGAON DF CIRCLE	122501	18869	23	2340	2308290	0.15	18.84	122.33
41	NASIK (U) CIRCLE	940717	714899	440	63591	102773722	0.76	109.25	143.76
	NASIK ZONE	2020615	1754305	1234	148763	202074816	0.87	100.01	115.19
42	GANESHKIND (U)	1264344	1003769	269	32814	113728497	0.79	89.95	113.30
43	PUNE (R) CIRCLE	767684	2147212	538	76942	231311536	2.80	301.31	107.73
44	RASTAPETH (U) CIRCLE	1338844	1103790	379	48965	103225735	0.82	77.10	93.52
	PUNE ZONE	3370872	4254771	1186	158721	448265768	1.26	132.98	105.36
STATE TOTAL :-		24738642	28445592	14285	1571840	2844559720	1.15	114.98	100.00

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