

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jul-2021

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	304	127	374207	739599	482	68981	64246456	1.98	171.69	86.87
2	BULDHANA CIRCLE	332	153	456941	954402	682	124037	106579647	2.09	233.25	111.67
3	WASHIM CIRCLE	180	58	185774	418241	323	70575	66862880	2.25	359.92	159.87
	AKOLA ZONE	816	338	1016922	2112242	1487	263593	237688983	2.08	233.73	112.53
4	AMARAVATI CIRCLE	458	168	617277	933511	692	169149	144551297	1.51	234.18	154.85
5	YAVATMAL CIRCLE	313	148	484720	950050	676	131729	154183361	1.96	318.09	162.29
	AMARAVATI ZONE	771	316	1101997	1883561	1368	300878	298734658	1.71	271.09	158.60
6	AURANGABAD (U) CIRCLE	223	75	332844	584422	232	19293	32448115	1.76	97.49	55.52
7	AURANGABAD CIRCLE	345	118	374765	495736	624	127667	47048152	1.32	125.54	94.91
8	JALNA CIRCLE	258	60	211628	323971	570	150373	47085493	1.53	222.49	145.34
	AURANGABAD ZONE	826	253	919237	1404129	1426	297333	126581760	1.53	137.70	90.15
9	BARAMATI CIRCLE	323	94	431500	699862	516	65835	57420556	1.62	133.07	82.05
10	SATARA CIRCLE	395	208	793084	2969687	1332	245514	336088394	3.74	423.77	113.17
11	SOLAPUR CIRCLE	529	191	715557	1382315	1297	167918	136381323	1.93	190.60	98.66
	BARAMATI ZONE	1247	493	1940141	5051864	3145	479267	529890273	2.60	273.12	104.89
12	PEN CIRCLE	280	57	646266	723590	177	34280	110983747	1.12	171.73	153.38
13	THANE (U) CIRCLE	491	70	786397	228746	178	21727	24051567	0.29	30.59	105.15
	THANE DF CIRCLE	46	2	272226	11200	2	1500	309180	0.04	1.14	27.61
14	WASHI CIRCLE	652	98	977637	554693	216	49814	97520110	0.57	99.75	175.81
	BHANDUP (U) ZONE	1469	227	2682526	1518229	573	107321	232864604	0.57	86.81	153.38
15	CHANDRAPUR CIRCLE	306	159	413165	1676342	970	117833	207171137.7	4.06	501.43	123.59
16	GADCHIROLI CIRCLE	237	123	326303	1113643	666	113542	156984184	3.41	481.10	140.97
	CHANDRAPUR ZONE	543	282	739468	2789985	1636	231375	364155321.7	3.77	492.46	130.52
17	BHANDARA CIRCLE	152	95	293034	851805	445	85732	61033788	2.91	208.28	71.65
18	GONDIA CIRCLE	193	116	286506	1090011	563	63343	113424708	3.80	395.89	104.06
	GONDIA ZONE	345	211	579540	1941816	1008	149075	174458496	3.35	301.03	89.84
19	DHULE CIRCLE	289	140	351425	1306356	1167	239003	205033828	3.72	583.44	166.95
20	JALGAON CIRCLE	506	289	765354	2540358	1713	224570	213915864	3.32	279.50	84.21
21	NANDURBAR CIRCLE	174	106	193724	796747	932	188680	135750678	4.11	700.74	170.38
	JALGAON ZONE	969	535	1310503	4643461	3812	652253	554700370	3.54	423.27	119.46
22	KALYAN CIRCLE - I	141	61	678700	1689153	236	60078	329935899	2.49	486.13	195.33
23	KALYAN CIRCLE - II	165	71	659653	1770019	284	39382	202795895	2.68	307.43	114.57
24	PALGHAR (MINI) CIRCLE	208	80	366044	1074147	383	68114	175853280	2.93	480.42	163.71
25	VASAI CIRCLE	159	69	937430	3609620	466	56009	241856437	3.85	258.00	67.00
	KALYAN ZONE	673	281	2641827	8142939	1369	223583	950441511	3.08	359.77	116.72
26	RATNAGIRI CIRCLE	230	124	563681	1154175	374	75090	227040328	2.05	402.78	196.71
27	SINDUDURG CIRCLE	157	46	308654	664208	263	78867	160231391	2.15	519.13	241.24
	KOKAN ZONE, RATNAGIRI	387	170	872335	1818383	637	153957	387271719	2.09	443.95	212.98
28	KOLHAPUR CIRCLE	605	307	1016565	2710628	1404	265258	278438584	2.67	273.90	102.72
29	SANGLI CIRCLE	494	218	668915	1340143	1050	215906	157329043	2.00	235.20	117.40
	KOLHAPUR ZONE	1099	525	1685480	4050771	2454	481164	435767627	2.40	258.54	107.58
30	BEED CIRCLE	274	48	271329	263802	564	127635	47489620	0.97	175.03	180.02
31	LATUR CIRCLE	267	104	395953	712190	1096	250090	87952508	1.80	222.13	123.50
32	OSMANBAD CIRCLE	211	83	240370	1132111	1176	181605	117110492	1.71	487.21	103.44
	LATUR ZONE, LATUR	752	235	907652	2108103	2836	559330	252552620	2.32	278.25	119.80
33	NAGPUR (R) CIRCLE	367	134	387093	405833	447	69844	45560576	1.05	117.70	112.26
34	NAGPUR (U) CIRCLE	753	203	929819	867270	663	145261	84450639	0.93	90.83	97.38
35	WARDHA CIRCLE	219	129	337728	885206	539	56344	56024008	2.62	165.89	63.29
	NAGPUR ZONE	1339	466	1654640	2158309	1649	271449	186035223	1.30	112.43	86.20
36	HINGOLI CIRCLE	139	54	154631	577631	692	130277	83993148	3.74	543.18	145.41
37	NANDED CIRCLE	268	140	489625	1162596	1082	238950	143851086	2.37	293.80	123.73
38	PARBHANI CIRCLE	208	55	207396	761188	1054	234308	131269907	3.67	632.94	172.45
	NANDED ZONE	615	249	851652	2501415	2828	603535	359114141	2.94	421.67	143.56
39	A' NAGAR CIRCLE	621	270	705922	1993603	1912	349461	334802305.3	2.82	474.28	167.94
40	MALEGAON CIRCLE	151	65	243221	353026	419	97946	49747796	1.45	204.54	140.92
	MALEGAON DF CIRCLE	65	13	115217	46521	33	5790	5487300	0.40	47.63	117.95
41	NASIK (U) CIRCLE	486	184	912779	997953	780	204072	115389664	1.09	126.42	115.63
	NASIK ZONE	1323	532	1977139	3391103	3144	657269	505427065.3	1.72	255.64	149.05
42	GANESHKHAND (U)	537	143	1188296	995446	456	118058	128772959	0.84	108.37	129.36
43	PUNE (R) CIRCLE	396	97	704217	1319760	496	126938	283104120	1.87	402.01	214.51
44	RASTAPETH (U) CIRCLE	569	190	1288769	1654234	903	248088	232529767	1.28	180.43	140.57
	PUNE ZONE	1502	430	3181282	3969440	1855	493084	644406846	1.25	202.56	162.34
	STATE TOTAL :-	14676	5543	24062341	49485750	31227	5924465	6240091218	2.06	259.33	126.10

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