

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month APR-2020

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 Interrup tion	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI	CAIDI	SAIDI	CAIDI
									Ni/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8	Σ (Ri* Ni)/ Nt	10= 9/8
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8	9= 7/3	10= 9/8
1	AKOLA CIRCLE	275	102	361734	600561	310	24621	45798690	1.66	126.61	76.26	2.11	1.27
2	BULDHANA CIRCLE	315	92	440930	358436	202	23964	37938182	0.81	86.04	105.84	1.43	1.77
3	WASHIM CIRCLE	176	38	176199	153653	95	12590	18722030	0.87	106.26	121.85	1.77	2.04
	AKOLA ZONE	766	232	978863	1112650	607	61175	102458902	1.14	104.67	92.09	1.74	1.53
4	AMARAVATI CIRCLE	416	128	595540	499980	277	30930	54547530	0.84	91.59	109.1	1.53	1.82
5	YAVATMAL CIRCLE	290	102	464086	612127	302	29242	50554972	1.32	108.93	82.59	1.82	1.38
	AMARAVATI ZONE	706	230	1059626	1112107	579	60172	105102502	1.05	99.19	94.51	1.65	1.57
6	AURANGABAD (U) CIRCLE	214	69	319989	321279	138	13963	23817109	1	74.43	74.13	1.24	1.24
7	AURANGABAD CIRCLE	309	76	356042	242563	186	20241	22418607	0.68	62.97	92.42	1.05	1.54
8	JALNA CIRCLE	243	50	201388	118159	118	20196	17174902	0.59	85.28	145.35	1.42	2.41
	AURANGABAD ZONE	766	195	877419	682001	442	54400	63410618	0.78	72.27	92.98	1.20	1.54
9	BARAMATI CIRCLE	311	70	412698	474091	314	20536	36044649	1.15	87.34	76.03	1.46	1.27
10	SATARA CIRCLE	360	146	769105	2401665	806	60201	170455323	3.12	221.63	70.97	3.69	1.18
11	SOLAPUR CIRCLE	511	161	686039	1047211	683	55071	84958331	1.53	123.84	81.13	2.06	1.35
	BARAMATI ZONE	1182	377	1867842	3922967	1803	135808	291458303	2.1	156.04	74.3	2.60	1.24
12	PEN CIRCLE	272	77	619859	1207180	223	23642	124806230	1.95	201.35	103.39	3.36	1.72
13	THANE (U) CIRCLE	480	45	768889	173457	73	4337	8658052	0.23	11.26	49.91	0.19	0.82
	THANE DF CIRCLE	46	1	258749	66828	4	480	8019360	0.26	30.99	120	0.52	1.99
14	WASHI CIRCLE	619	102	946034	738193	218	18823	53525829	0.78	56.58	72.51	0.94	1.21
	BHANDUP (U) ZONE	1417	225	2593531	2185658	518	47282	195009471	0.84	75.19	89.22	1.25	1.49
15	CHANDRAPUR CIRCLE	301	148	400909	1225488	558	53514	98974329	3.06	246.87	80.76	4.11	1.34
16	GADCHIROLI CIRCLE	205	85	315854	489895	236	26116	53366583	1.55	168.96	108.93	2.82	1.82
	CHANDRAPUR ZONE	506	233	716763	1715383	794	79630	152340912	2.39	212.54	88.81	3.54	1.48
17	BHANDARA CIRCLE	141	78	284404	780137	302	22965	52064442	2.74	183.07	66.74	3.05	1.11
18	GONDIA CIRCLE	178	91	276839	769201	351	28210	57627117	2.78	208.16	74.92	3.47	1.25
	GONDIA ZONE	319	169	561243	1549338	653	51175	109691559	2.76	195.44	70.8	3.26	1.18
19	DHULE CIRCLE	261	55	341840	361146	213	18684	30756996	1.06	89.97	85.16	1.50	1.41
20	JALGAON CIRCLE	470	229	745710	2377311	1184	56122	95027504	3.19	127.43	39.97	2.12	0.67
21	NANDURBAR CIRCLE	168	11	189321	55043	47	3720	4579246	0.29	24.19	83.19	0.40	1.39
	JALGAON ZONE	899	295	1276871	2793500	1444	78526	130363746	2.19	102.1	46.67	1.70	0.78
22	KALYAN CIRCLE - I	134	65	648662	2148455	244	15792	105571397	3.31	162.75	49.14	2.71	0.82
23	KALYAN CIRCLE - II	155	67	634139	2641675	318	24072	159006038	4.17	250.74	60.19	4.18	1.00
24	PALGHAR (MINI) CIRCLE	200	57	348678	549636	150	14283	51979401	1.58	149.08	94.57	2.48	1.57
25	VASAI CIRCLE	136	66	911110	2266640	232	15278	143405280	2.49	157.4	63.27	2.62	1.05
	KALYAN ZONE	625	255	2542589	7606406	944	69425	459962116	2.99	180.9	60.47	3.02	1.01
26	RATNAGIRI CIRCLE	221	110	545216	756567	279	43163	114031527	1.39	209.15	150.72	3.49	2.51
27	SINDUDURG CIRCLE	155	47	300339	419127	139	14891	40377091	1.4	134.44	96.34	2.24	1.60
	KOKAN ZONE,RATNAGIRI	376	157	845555	1175694	418	58054	154408618	1.39	182.61	131.33	3.04	2.19
28	KOLHAPUR CIRCLE	596	296	985042	3682706	1523	112337	266390181	3.74	270.44	72.34	4.51	1.21
29	SANGLI CIRCLE	484	170	648124	1899547	882	66091	129880543	2.93	200.39	68.37	3.34	1.14
	KOLHAPUR ZONE	1080	466	1633166	5582253	2405	178428	396270724	3.42	242.64	70.99	4.04	1.18
30	BEED CIRCLE	254	36	262511	187266	107	15541	20637642	0.71	78.62	110.2	1.31	1.85
31	LATUR CIRCLE	239	49	377958	223173	139	18039	17711633	0.59	46.86	79.36	0.78	1.32
32	OSMANBAD CIRCLE	199	29	232635	359851	150	11878	18474107	1.55	79.41	51.34	1.32	0.85
	LATUR ZONE, LATUR	692	114	873104	770290	396	45458	56823382	0.88	65.08	73.77	1.08	1.23
33	NAGPUR (R) CIRCLE	325	95	370599	462096	268	20727	35244946	1.25	95.1	76.27	1.59	1.27
34	NAGPUR (U) CIRCLE	687	220	894412	1117835	449	31024	71297755	1.25	79.71	63.78	1.33	1.06
35	WARDHA CIRCLE	206	98	326862	520444	317	20004	31676076	1.59	96.91	60.86	1.62	1.02
	NAGPUR ZONE	1218	413	1591873	2100375	1034	71755	138218777	1.32	86.83	65.81	1.45	1.10
36	HINGOLI CIRCLE	123	37	152985	151427	113	14509	16068295	0.99	105.03	106.11	1.75	1.77
37	NANDED CIRCLE	247	69	469391	394448	183	23927	40176826	0.84	85.59	101.86	1.43	1.70
38	PARBHANI CIRCLE	201	18	200401	50769	53	10046	6810507	0.25	33.98	134.15	0.57	2.27
	NANDED ZONE	571	124	822777	596644	349	48482	63055628	0.73	76.64	105.68	1.28	1.75
39	A' NAGAR CIRCLE	599	135	672948	562589	384	44737	55004179	0.84	81.74	97.77	1.36	1.62
40	MALEGAON CIRCLE	160	36	222593	110810	84	8028	9896081	0.5	44.46	89.31	0.74	1.48
	MALEGAON DF CIRCLE	38	6	106336	17958	9	620	1206494	0.17	11.35	67.18	0.19	1.11
41	NASIK (U) CIRCLE	468	108	894592	528030	191	20518	34254457	0.59	38.29	64.87	0.64	1.08
	NASIK ZONE	1265	285	1896469	1219387	668	73903	100361211	0.64	52.92	82.3	0.88	1.38
42	GANESHKHAND (U)	528	128	1135838	879033	286	27832	74725266	0.77	65.79	85.01	1.10	1.42
43	PUNE (R) CIRCLE	366	79	655895	853419	210	21544	95921837	1.3	146.25	112.4	2.44	1.88
44	RASTAPETH (U) CIRCLE	553	121	1234022	1142279	256	22232	68164802	0.93	55.24	59.67	0.92	0.99
	PUNE ZONE	1447	328	3025755	2874731	752	71608	238811905	0.95	78.93	83.07	1.32	1.38
	STATE TOTAL :-	13835	4098	23163446	36999384	13806	1185281	2757748374	1.6	119.06	74.53	1.98	1.24

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