

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month July-2020

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No of Feeders	Total No of Feeders Where Interruptions Occurred	Total No Of Consumers Nt	Total No of Consumers where interruption occurred Ni	No. of Interrup tion	Duration of Intr. (minutes) Ri	Total Duration Σ (Ri* Ni)	SAIFI Ni/ Nt	SAIDI (minutes) Σ (Ri* Ni)/ Nt	CAIDI
1	AKOLA CIRCLE	282	101	363114	791612	407	32467	57555121	2.18	158.504	72.706
2	BULDHANA CIRCLE	321	136	443775	1061322	519	38945	68619473	2.392	154.627	64.655
3	WASHIM CIRCLE	172	43	177387	247946	112	15285	24653013	1.398	138.979	99.429
	AKOLA ZONE	775	280	984276	2100880	1038	86697	150827607	2.134	153.237	71.793
4	AMARAVATI CIRCLE	424	125	598064	644189	303	30744	53388649	1.077	89.269	82.877
5	YAVATMAL CIRCLE	292	104	465367	831565	401	31286	60963832	1.787	131.002	73.312
	AMARAVATI ZONE	716	229	1063431	1475754	704	62030	114352481	1.388	107.532	77.487
6	AURANGABAD (U) CIRCLE	214	57	320620	504178	163	7944	23111675	1.573	72.084	45.84
7	AURANGABAD CIRCLE	317	53	357835	159560	121	11788	13111498	0.446	36.641	82.173
8	JALNA CIRCLE	245	8	202381	15933	13	1612	1081006	0.079	5.341	67.847
	AURANGABAD ZONE	776	118	880836	679671	297	21344	37304179	0.772	42.351	54.886
9	BARAMATI CIRCLE	312	63	413674	668064	340	18277	33100802	1.615	80.017	49.547
10	SATARA CIRCLE	365	141	770428	2356737	778	40135	122273376	3.059	158.708	51.882
11	SOLAPUR CIRCLE	512	112	687979	761922	531	37000	54669784	1.107	79.464	71.752
	BARAMATI ZONE	1189	316	1872081	3786723	1649	95412	210043962	2.023	112.198	55.469
12	PEN CIRCLE	273	30	621745	438931	79	13126	69915680	0.706	112.451	159.29
13	THANE (U) CIRCLE	481	69	771481	375145	160	7518	17195228	0.486	22.289	45.836
	THANE DF CIRCLE	46		259133							
14	WASHI CIRCLE	619	137	947269	805308	286	27168	75260584	0.85	79.45	93.456
	BHANDUP (U) ZONE	1419	236	2599628	1619384	525	47812	162371492	0.623	62.46	100.27
15	CHANDRAPUR CIRCLE	306	144	402916	1272722	790	46327	74854767	3.159	185.783	58.815
16	GADCHIROLI CIRCLE	205	90	318697	692724	289	26246	57937767	2.188	181.796	83.092
	CHANDRAPUR ZONE	511	234	721613	1969996	1079	72573	132792534	2.73	184.022	67.408
17	BHANDARA CIRCLE	144	81	286082	881306	340	17852	45468280	3.081	158.934	51.592
18	GONDIA CIRCLE	180	100	278809	612583	334	24631	46565817	2.197	167.017	76.016
	GONDIA ZONE	324	181	564891	1493889	674	42483	92034097	2.645	162.924	61.607
19	DHULE CIRCLE	262	44	343415	479121	272	11432	18420591	1.395	53.639	38.447
20	JALGAON CIRCLE	478	230	749103	3146642	1606	68994	121558264	4.201	162.272	38.631
21	NANDURBAR CIRCLE	168	24	190227	105441	81	8138	11083970	0.554	58.267	105.12
	JALGAON ZONE	908	298	1282745	3731204	1959	88564	151062825	2.909	117.765	40.486
22	KALYAN CIRCLE - I	135	53	655308	1571010	220	16602	89610829	2.397	136.746	57.04
23	KALYAN CIRCLE - II	158	48	636901	2126981	194	18869	158506358	3.34	248.871	74.522
24	PALGHAR (MINI) CIRCLE	203	86	351257	834712	294	33694	89817433	2.376	255.703	107.6
25	VASAI CIRCLE	138	73	914118	3379213	358	29096	230583564	3.697	252.247	68.236
	KALYAN ZONE	634	260	2557584	7911916	1066	98261	568518184	3.094	222.287	71.856
26	RATNAGIRI CIRCLE	221	103	547072	838699	259	50627	133374313	1.533	243.797	159.03
27	SINDUDURG CIRCLE	155	32	301354	211927	77	12832	37869516	0.703	125.665	178.69
	KOKAN ZONE, RATNAGIRI	376	135	848426	1050626	336	63459	171243829	1.238	201.837	162.99
28	KOLHAPUR CIRCLE	599	292	987859	3168639	1244	57034	141958576	3.208	143.703	44.801
29	SANGLI CIRCLE	488	145	651269	1162393	630	31983	54510846	1.785	83.699	46.895
	KOLHAPUR ZONE	1087	437	1639128	4331032	1874	89017	196469422	2.642	119.862	45.363
30	BEED CIRCLE	260	23	263928	44277	35	8708	6970719	0.168	26.411	157.43
31	LATUR CIRCLE	242	31	380243	198998	109	6585	10400397	0.523	27.352	52.264
32	OSMANBAD CIRCLE	198	30	233802	394567	204	11247	12520773	1.688	53.553	31.733
	LATUR ZONE, LATUR	700	84	877973	637842	348	26540	29891889	0.726	34.046	46.864
33	NAGPUR (R) CIRCLE	331	119	372719	550633	359	23170	29256841	1.477	78.496	53.133
34	NAGPUR (U) CIRCLE	704	227	898877	1083935	489	31163	66235492	1.206	73.687	61.107
35	WARDHA CIRCLE	210	119	328607	1057038	518	36755	65548171	3.217	199.473	62.011
	NAGPUR ZONE	1245	465	1600203	2691606	1366	91088	161040504	1.682	100.638	59.831
36	HINGOLI CIRCLE	125	17	153464	65632	53	4728	5114264	0.428	33.325	77.923
37	NANDED CIRCLE	251	54	472169	328397	162	15371	23744887	0.696	50.289	72.305
38	PARBHANI CIRCLE	204	15	201340	55158	44	3355	3920666	0.274	19.473	71.081
	NANDED ZONE	580	86	826973	449187	259	23454	32779817	0.543	39.638	72.976
39	A' NAGAR CIRCLE	606	99	676595	427910	270	29717	44591604	0.632	65.906	104.21
40	MALEGAON CIRCLE	165	35	222324	181733	101	7344	11921776	0.817	53.623	65.601
	MALEGAON DF CIRCLE	38	1	107934	1144	1	190	217360	0.011	2.014	190
41	NASIK (U) CIRCLE	471	100	898133	614855	211	15280	37025434	0.685	41.225	60.218
	NASIK ZONE	1280	235	1904986	1225642	583	52531	93756174	0.643	49.216	76.496
42	GANESHKHAND (U)	529	138	1139381	1114797	450	34549	69590749	0.978	61.078	62.425
43	PUNE (R) CIRCLE	369	63	659497	689587	192	18529	67532015	1.046	102.399	97.931
44	RASTAPETH (U) CIRCLE	560	186	1237265	2465162	648	36662	116164115	1.992	93.888	47.122
	PUNE ZONE	1458	387	3036143	4269546	1290	89740	253286879	1.406	83.424	59.324
	STATE TOTAL :-	13978	3981	23260917	39424898	15047	1051005	2557775875	1.695	109.96	64.877

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