

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month JUL-24

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 Interruption	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (minutes)	CAIDI
		1	2	Nt	Ni	5	Ri	Σ (Ri* Ni)	ΣNi/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8
1	AKOLA CIRCLE	324	127	398245	624652	376	36465	52822972	1.57	132.64	84.56
2	BULDHANA CIRCLE	361	170	495870	926448	561	53833	74224672	1.87	149.69	80.12
3	WASHIM CIRCLE	187	100	206703	464089	370	35170	45032453	2.25	217.86	97.03
	AKOLA ZONE	872	397	1100818	2015189	1307	125468	172080097	1.83	156.32	85.39
4	AMARAVATI CIRCLE	463	217	652497	2174811	2110	86866	114489653	3.33	175.46	52.64
5	YAVATMAL CIRCLE	341	151	515330	751140	571	50491	68733970	1.46	133.38	91.51
	AMARAVATI ZONE	804	368	1167827	2925951	2681	137357	183223623	2.51	156.89	62.62
6	BARAMATI CIRCLE	354	94	463722	757682	391	38381	63533817	1.63	137.01	83.85
7	SATARA CIRCLE	434	178	845183	1731826	662	55320	154990764	2.05	183.38	89.50
8	SOLAPUR CIRCLE	625	189	752196	1060547	790	65373	81243949	1.41	108.01	76.61
	BARAMATI ZONE	1413	461	2061101	3550055	1843	159074	299768530	1.72	145.44	84.44
9	PEN CIRCLE	306	57	719083	647207	258	18852	63352932	0.90	88.10	97.89
10	THANE (U) CIRCLE	515	61	854372	284640	167	16241	25623155	0.33	29.99	90.02
11	WASHI CIRCLE	731	103	1104084	531413	252	16195	45434609	0.48	41.15	85.50
	BHANDUP (U) ZONE	1599	221	2907800	1463260	677	51288	134410696	0.50	46.22	91.86
12	CH. SAMBHAJINAGAR (U) CIRCLE	235	95	355323	372392	195	20166	36134831	1.05	101.70	97.03
13	CH. SAMBHAJINAGAR CIRCLE	383	169	399896	662563	723	63635	57699667	1.66	144.29	87.09
14	JALNA CIRCLE	321	70	213048	221456	290	27586	23606307	1.04	110.80	106.60
	CH. SAMBHAJINAGAR ZONE	939	334	968267	1256411	1208	111387	117440805	1.30	121.29	93.47
15	CHANDRAPUR CIRCLE	356	168	435324	1137836	635	57335	100510258	2.61	230.89	88.34
16	GADCHIROLI CIRCLE	250	140	335866	914094	482	56778	101487359	2.72	302.17	111.03
	CHANDRAPUR ZONE	606	308	771190	2051930	1117	114113	201997617	2.66	261.93	98.44
17	BHANDARA CIRCLE	154	68	311326	550714	233	16057	35414776	1.77	113.76	64.31
18	GONDIA CIRCLE	201	108	303920	883469	405	32567	68569114	2.91	225.62	77.61
	GONDIA ZONE	355	176	615246	1434183	638	48624	103983890	2.33	169.01	72.50
19	DHULE CIRCLE	313	159	345635	882412	661	53917	63754945	2.55	184.46	72.25
20	JALGAON CIRCLE	556	346	789343	1924245	1545	140464	146691541	2.44	185.84	76.23
21	NANDURBAR CIRCLE	188	124	165792	697720	721	74450	62248930	4.21	375.46	89.22
	JALGAON ZONE	1057	629	1300770	3504377	2927	268831	272695416	2.69	209.64	77.82
22	KALYAN CIRCLE - I	151	34	746707	444321	106	2673	12723584	0.60	17.04	28.64
23	KALYAN CIRCLE - II	184	68	704670	1098228	224	15515	63154290	1.56	89.62	57.51
24	PALGHAR (MINI) CIRCLE	245	108	400569	1574671	554	38270	110631930	3.93	276.19	70.26
25	VASAI CIRCLE	172	93	1028413	2664468	436	33870	212307662	2.59	206.44	79.68
	KALYAN ZONE	752	303	2880359	5781688	1320	90328	398817466	2.01	138.46	68.98
26	RATNAGIRI CIRCLE	251	78	588634	899101	344	27896	75083453	1.53	127.56	83.51
27	SINDUDURG CIRCLE	160	44	327269	664397	265	35036	66809695	2.03	204.14	100.56
	KOKAN ZONE, RATNAGIRI	411	122	915903	1563498	609	62932	141893148	1.71	154.92	90.75
28	KOLHAPUR CIRCLE	644	257	1079572	1830471	809	84446	192997700	1.70	178.77	105.44
29	SANGLI CIRCLE	521	228	708467	1314129	775	83715	113645314	1.86	160.41	86.48
	KOLHAPUR ZONE	1165	485	1788039	3144600	1584	168161	306643014	1.76	171.50	97.51
30	BEED CIRCLE	330	133	278736	419220	670	59847	38166804	1.50	136.93	91.04
31	DHARASHIV CIRCLE	248	100	252232	508563	496	38158	36568253	2.02	144.98	71.91
32	LATUR CIRCLE	331	138	424978	532816	595	44564	33482035	1.25	78.79	62.84
	LATUR ZONE, LATUR	909	371	955946	1460599	1761	142569	108217092	1.53	113.20	74.09
33	NAGPUR (R) CIRCLE	408	162	429939	425040	446	35439	32063149	0.99	74.58	75.44
34	NAGPUR (U) CIRCLE	724	190	1007986	720741	337	61416	116173148	0.72	115.25	161.19
35	WARDHA CIRCLE	242	103	352366	601360	313	25384	44055821	1.71	125.03	73.26
	NAGPUR ZONE	1374	455	1790291	1747141	1096	122239	192292118	0.98	107.41	110.06
36	HINGOLI CIRCLE	153	54	145899	264040	293	20782	21943635	1.81	150.40	83.11
37	NANDED CIRCLE	310	136	517417	688967	567	52260	58087016	1.33	112.26	84.31
38	PARBHANI CIRCLE	238	83	216684	351580	376	28695	25057020	1.62	115.64	71.27
	NANDED ZONE	701	273	880000	1304587	1236	101737	105087671	1.48	119.42	80.55
39	A' NAGAR CIRCLE	695	305	756896	1454075	1430	168889	155308999	1.92	205.19	106.81
40	MALEGAON CIRCLE	167	83	243718	271231	288	25758	24331441	1.11	99.83	89.71
41	NASHIK CIRCLE	548	232	991815	958863	688	74850	79360664	0.97	80.02	82.77
	NASHIK ZONE	1481	638	2121349	2732177	2451	272452	261819034	1.29	123.42	95.83
42	GANESHKHAND (U) CIRCLE	574	112	1370002	1016456	375	22295	44234073	0.74	32.29	43.52
43	PUNE (R) CIRCLE	441	107	833870	1909213	524	72439	208028177	2.29	249.47	108.96
44	RASTAPETH (U) CIRCLE	589	148	1438977	941862	415	28341	55151145	0.66	38.33	58.56
	PUNE ZONE	1604	367	3642849	3867531	1314	123075	307413395	1.06	84.39	79.49
	STATE TOTAL :-	16042	5908	25867755	39803177	23769	2099634	3307783612	1.54	127.87	83.10

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