

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month OCT-25

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	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
				Nt	Ni		Ri	Σ (Ri* Ni)	ΣNi/ Nt	Σ (Ri* Ni)/ Nt	
1	AKOLA CIRCLE	383	134	409666	529484	570	21690	34136704	1.29	83.33	64.47
2	BULDHANA CIRCLE	391	167	515409	1043261	1020	25487	37004667	2.02	71.80	35.47
3	WASHIM CIRCLE	247	95	215414	405169	527	13401	13331102	1.88	61.89	32.90
	AKOLA ZONE	1021	396	1140489	1977914	2117	60578	84472473	1.73	74.07	42.71
4	AMARAVATI CIRCLE	538	233	669274	1073665	867	72985	190570957	1.60	284.74	177.50
5	YAVATMAL CIRCLE	447	202	522196	1904432	1803	60958	84856604	3.65	162.50	44.56
	AMARAVATI ZONE	985	435	1191470	2978097	2670	133943	275427561	2.50	231.17	92.48
6	BARAMATI CIRCLE	431	187	489385	1434316	1010	36042	59327096	2.93	121.23	41.36
7	SATARA CIRCLE	563	261	870911	2507277	1215	68072	149468872	2.88	171.62	59.61
8	SOLAPUR CIRCLE	753	397	792410	2288921	2299	119658	139923381	2.89	176.58	61.13
	BARAMATI ZONE	1747	845	2152706	6230514	4524	223772	348719349	2.89	161.99	55.97
9	PEN CIRCLE	329	111	750000	1470173	445	16848	67384583	1.96	89.85	45.83
10	THANE (U) CIRCLE	565	201	901451	765148	405	14473	38732467	0.85	42.97	50.62
11	WASHI CIRCLE	803	174	1161545	1160840	422	21943	80529897	1.00	69.33	69.37
	BHANDUP (U) ZONE	1743	486	3020229	3396161	1272	53264	186646947	1.12	61.80	54.96
12	CH. SAMBHAJINAGAR (U) CIRCLE	244	148	363339	954607	449	20518	44371917	2.63	122.12	46.48
13	CH. SAMBHAJINAGAR CIRCLE	546	352	420894	1979896	2256	84931	76030643	4.70	180.64	38.40
14	JALNA CIRCLE	495	199	227340	559851	911	28318	18083090	2.46	79.54	32.30
	CH. SAMBHAJINAGAR ZONE	1285	699	1011573	3494354	3616	133767	138485650	3.45	136.90	39.63
15	CHANDRAPUR CIRCLE	404	162	452481	776359	473	51450	90324573	1.72	199.62	116.34
16	GADCHIROLI CIRCLE	277	157	350787	1188249	759	81638	107859921	3.39	307.48	90.77
	CHANDRAPUR ZONE	681	319	803268	1964608	1232	133088	198184494	2.45	246.72	100.88
17	BHANDARA CIRCLE	200	32	318564	93711	42	6626	53230781	0.29	167.10	568.03
18	GONDIA CIRCLE	243	94	312547	656810	290	26489	58038163	2.10	185.69	88.36
	GONDIA ZONE	443	126	631111	750521	332	33115	111268944	1.19	176.31	148.26
19	DHULE CIRCLE	351	116	353765	549064	394	27739	33266370	1.55	94.04	60.59
20	JALGAON CIRCLE	700	426	813201	2933606	2316	55445	67896875	3.61	83.49	23.15
21	NANDURBAR CIRCLE	211	115	168231	615207	669	23722	21816381	3.66	129.68	35.46
	JALGAON ZONE	1262	657	1335197	4097877	3379	106906	122979626	3.07	92.11	30.01
22	KALYAN CIRCLE - I	190	69	776658	724979	128	7393	56712404	0.93	73.02	78.23
23	KALYAN CIRCLE - II	199	76	737640	1571454	269	14404	87029952	2.13	117.98	55.38
24	PALGHAR (MINI) CIRCLE	277	106	428710	1675178	703	32749	83919246	3.91	195.75	50.10
25	VASAI CIRCLE	191	70	1074397	1313776	212	10162	76158060	1.22	70.88	57.97
	KALYAN ZONE	857	321	3017405	5285387	1312	64708	303819662	1.75	100.69	57.48
26	RATNAGIRI CIRCLE	270	124	603941	2739816	917	30226	88929895	4.54	147.25	32.46
27	SINDUDURG CIRCLE	171	64	335914	782059	297	9352	31080411	2.33	92.53	39.74
	KOKAN ZONE,RATNAGIRI	441	188	939855	3521875	1214	39578	120010306	3.75	127.69	34.08
28	KOLHAPUR CIRCLE	800	418	1109428	2786344	1462	82442	160282758	2.51	144.47	57.52
29	SANGLI CIRCLE	640	336	730852	1864951	1224	62507	99782457	2.55	136.53	53.50
	KOLHAPUR ZONE	1440	754	1840280	4651295	2686	144949	260065215	2.53	141.32	55.91
30	BEED CIRCLE	591	235	287182	763821	948	33864	25376129	2.66	88.36	33.22
31	DHARASHIV CIRCLE	337	165	260715	453896	527	27252	20216378	1.74	77.54	44.54
32	LATUR CIRCLE	636	329	443950	779166	977	41039	31785783	1.76	71.60	40.80
	LATUR ZONE, LATUR	1564	729	991847	1996883	2452	102155	77378290	2.01	78.01	38.75
33	NAGPUR (R) CIRCLE	524	186	441594	494698	491	41413	41076449	1.12	93.02	83.03
34	NAGPUR (U) CIRCLE	791	161	1048545	552493	284	26445	50892848	0.53	48.54	92.12
35	WARDHA CIRCLE	295	89	358922	252893	169	13306	21583275	0.71	60.13	85.35
	NAGPUR ZONE	1610	436	1849061	1300084	944	81164	113552572	0.70	61.41	87.34
36	HINGOLI CIRCLE	224	114	148348	415555	495	13767	9228299	2.80	62.21	22.21
37	NANDED CIRCLE	453	225	532116	1138893	974	23496	25412510	2.14	47.76	22.31
38	PARBHANI CIRCLE	301	108	221244	309714	386	21852	11049074	1.40	49.94	35.68
	NANDED ZONE	978	447	901708	1864162	1855	59115	45689883	2.07	50.67	24.51
39	AHILYANAGAR CIRCLE	882	520	784040	2291064	2213	101097	103276645	2.92	131.72	45.08
40	MALEGAON CIRCLE	293	165	251853	419349	569	59687	44379728	1.67	176.21	105.83
41	NASHIK CIRCLE	779	402	1038000	2619800	1700	77434	90296525	2.52	86.99	34.47
	NASHIK ZONE	2027	1093	2204596	5351749	4503	240888	241139243	2.43	109.38	45.06
42	GANESHKHAND (U) CIRCLE	680	198	1462616	1523683	415	15262	69805658	1.04	47.73	45.81
43	PUNE (R) CIRCLE	566	154	879055	1561222	960	30264	57240083	1.78	65.12	36.66
44	RASTAPETH (U) CIRCLE	667	233	1497366	1772163	562	19398	77939198	1.18	52.05	43.98
	PUNE ZONE	1913	585	3839037	4857068	1937	64924	204984939	1.27	53.40	42.20
	STATE TOTAL :-	19997	8516	26869832	53718549	36045	1675914	2832825154	2.00	105.43	52.74

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