

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month JUN-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 Interruption	Duration of Intr. (minutes)	Total Duration		SAIFI	SAIDI (minutes)	CAIDI	SAIDI (in Hrs.)	CAIDI (Hrs)	
								Ri	Σ (Ri* Ni)						Ni/ Nt
		1	2	3	4	5	6	7	8=4/3	9= 7/3	10= 9/8	9= 7/3	10= 9/8	9= 7/3	10= 9/8
1	AKOLA CIRCLE	275	109	362577	883143	444	40139	74389090	2.44	205.17	84.23	3.42	1.40		
2	BULDHANA CIRCLE	315	130	442634	774321	431	51466	87890796	1.75	198.56	113.51	3.31	1.89		
3	WASHIM CIRCLE	176	45	176867	253529	132	15771	25828336	1.43	146.03	101.88	2.43	1.70		
	AKOLA ZONE	766	284	982078	1910993	1007	107376	188108222	1.95	191.54	98.43	3.19	1.64		
4	AMARAVATI CIRCLE	416	136	596469	716762	368	41102	79839765	1.2	133.85	111.39	2.23	1.86		
5	YAVATMAL CIRCLE	290	118	464462	1032979	448	38793	77538392	2.22	166.94	75.06	2.78	1.25		
	AMARAVATI ZONE	706	254	1060931	1749741	816	79895	157378157	1.65	148.34	89.94	2.47	1.50		
6	AURANGABAD (U) CIRCLE	214	101	320188	960400	361	35982	85171308	3	266	88.68	4.43	1.48		
7	AURANGABAD CIRCLE	309	54	356998	238314	159	23444	32014932	0.67	89.68	134.34	1.49	2.23		
8	JALNA CIRCLE	243	19	201886	61020	33	4234	5648441	0.3	27.98	92.57	0.47	1.55		
	AURANGABAD ZONE	766	174	879072	1259734	553	63660	122834681	1.43	139.73	97.51	2.33	1.63		
9	BARAMATI CIRCLE	311	68	412932	566530	321	21195	30488983	1.37	73.84	53.82	1.23	0.90		
10	SATARA CIRCLE	360	132	769351	2173408	749	45952	136419934	2.82	177.32	62.77	2.96	1.05		
11	SOLAPUR CIRCLE	511	109	686652	811237	539	41513	60716034	1.18	88.42	74.84	1.47	1.25		
	BARAMATI ZONE	1182	309	1868935	3551175	1609	108660	227624951	1.9	121.79	64.1	2.03	1.07		
12	PEN CIRCLE	272	42	621152	526420	92	18679	108268723	0.85	174.3	205.67	2.91	3.42		
13	THANE (U) CIRCLE	480	75	770471	362576	161	12669	22951695	0.47	29.79	63.3	0.50	1.06		
	THANE DF CIRCLE	46		259022											
14	WASHI CIRCLE	619	159	946630	978765	344	43843	144754074	1.03	152.92	147.89	2.55	2.47		
	BHANDUP (U) ZONE	1417	276	2597275	1867761	597	75191	275974492	0.72	106.26	147.76	1.77	2.46		
15	CHANDRAPUR CIRCLE	301	139	401761	1399056	635	55746	99446323	3.48	247.53	71.08	4.13	1.19		
16	GADCHIROLI CIRCLE	205	75	317433	606171	314	33516	61358542	1.91	193.3	101.22	3.22	1.69		
	CHANDRAPUR ZONE	506	214	719194	2005227	949	89262	160804865	2.79	223.59	80.19	3.73	1.34		
17	BHANDARA CIRCLE	141	79	284982	1070395	393	30703	79749676	3.76	279.84	74.5	4.66	1.24		
18	GONDIA CIRCLE	178	107	277816	1254794	549	42699	90537103	4.52	325.89	72.15	5.43	1.20		
	GONDIA ZONE	319	186	562798	2325189	942	73402	170286779	4.13	302.57	73.24	5.04	1.22		
19	DHULE CIRCLE	261	59	342530	385590	242	24346	40780129	1.13	119.06	105.76	1.98	1.76		
20	JALGAON CIRCLE	470	219	747309	2644228	1364	81281	134676554	3.54	180.22	50.93	3.00	0.85		
21	NANDURBAR CIRCLE	168	11	189603	77039	43	4061	6851882	0.41	36.14	88.94	0.60	1.47		
	JALGAON ZONE	899	289	1279442	3106857	1649	109688	182308565	2.43	142.49	58.68	2.37	0.98		
22	KALYAN CIRCLE - I	134	67	653759	2211367	263	22832	182409624	3.38	279.02	82.49	4.65	1.38		
23	KALYAN CIRCLE - II	155	53	635483	1519790	217	22195	159152349	2.39	250.44	104.72	4.17	1.75		
24	PALGHAR (MINI) CIRCLE	200	96	350143	708882	271	33261	89751732	2.02	256.33	126.61	4.27	2.11		
25	VASAI CIRCLE	136	70	912629	5415083	439	31630	334463524	5.93	366.48	61.77	6.11	1.03		
	KALYAN ZONE	625	286	2552014	9855122	1190	109918	765777229	3.86	300.07	77.7	5.00	1.30		
26	RATNAGIRI CIRCLE	221	81	546109	833451	229	35446	110901505	1.53	203.08	133.06	3.38	2.21		
27	SINDUDURG CIRCLE	155	39	300708	474430	157	13504	32648209	1.58	108.57	68.82	1.81	1.15		
	KOKAN ZONE, RATNAGIRI	376	120	846817	1307881	386	48950	143549714	1.54	169.52	109.76	2.83	1.83		
28	KOLHAPUR CIRCLE	596	300	986201	3768607	1464	84090	199325782	3.82	202.11	52.89	3.37	0.88		
29	SANGLI CIRCLE	484	146	649286	1477431	657	45824	93803911	2.28	144.47	63.49	2.41	1.06		
	KOLHAPUR ZONE	1080	446	1635487	5246038	2121	129914	293129693	3.21	179.23	55.88	2.99	0.93		
30	BEED CIRCLE	254	22	263037	159783	74	10624	19694729	0.61	74.87	123.26	1.25	2.05		
31	LATUR CIRCLE	239	40	379003	299806	159	12150	19105184	0.79	50.41	63.73	0.84	1.06		
32	OSMANBAD CIRCLE	199	31	233240	363376	211	12178	15524891	1.56	66.56	42.72	1.11	0.71		
	LATUR ZONE, LATUR	692	93	875280	822965	444	34952	54324804	0.94	62.07	66.01	1.03	1.10		
33	NAGPUR (R) CIRCLE	325	132	371682	676507	468	34942	50537702	1.82	135.97	74.7	2.27	1.25		
34	NAGPUR (U) CIRCLE	687	246	896349	1580999	591	41808	116526676	1.76	130	73.7	2.17	1.23		
35	WARDHA CIRCLE	206	116	327499	773088	454	33574	52018386	2.36	158.84	67.29	2.65	1.12		
	NAGPUR ZONE	1218	494	1595530	3030594	1513	110324	219082764	1.9	137.31	72.29	2.29	1.20		
36	HINGOLI CIRCLE	123	14	153234	42086	34	3931	4097077	0.27	26.74	97.35	0.45	1.65		
37	NANDED CIRCLE	247	45	470449	166005	91	11977	16390096	0.35	34.84	98.73	0.58	1.66		
38	PARBHANI CIRCLE	201	22	200907	87036	56	6090	9894150	0.43	49.25	113.68	0.82	1.91		
	NANDED ZONE	571	81	824590	295127	181	21998	30381323	0.36	36.84	102.94	0.61	1.71		
39	A' NAGAR CIRCLE	599	94	675426	513366	263	33065	63909551	0.76	94.62	124.49	1.58	2.08		
40	MALEGAON CIRCLE	160	32	222119	282938	113	11117	22940736	1.27	103.28	81.08	1.72	1.36		
	MALEGAON DF CIRCLE	38	1	107568	5588	4	816	1140786	0.05	10.61	204.15	0.18	3.54		
41	NASIK (U) CIRCLE	468	136	895847	1048225	319	37678	97602350	1.17	108.95	93.11	1.82	1.55		
	NASIK ZONE	1265	263	1900960	1850117	699	82676	185593423	0.97	97.63	100.31	1.63	1.68		
42	GANESHKHAND (U) CIRCLE	528	179	1137715	2163744	604	53315	159729737	1.9	140.4	73.82	2.34	1.23		
43	PUNE (R) CIRCLE	366	55	658054	498776	177	28471	88705541	0.76	134.8	177.85	2.25	2.96		
44	RASTAPETH (U) CIRCLE	553	206	1235427	2647593	743	59245	189964182	2.14	153.76	71.75	2.56	1.20		
	PUNE ZONE	1447	440	3031196	5310113	1524	141031	438399460	1.75	144.63	82.56	2.41	1.38		
	STATE TOTAL :-	13835	4209	23211599	45494634	16180	1386897	3615559122	1.96	155.77	79.47	2.60	1.32		

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