

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

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

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No Of Consumers	Total No of Consumers where interruption occurred	No. of Interrupt ion	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (minutes)	CAIDI
		Nt	Ni		Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	368587	339687	195	13526	21814299	0.922	59.184	64.219
2	BULDHANA CIRCLE	450149	393317	191	17646	32226884	0.874	71.592	81.936
3	WASHIM CIRCLE	181026	119833	84	6499	7521213	0.662	41.548	62.764
	AKOLA ZONE	999762	852837	470	37671	61562396	0.853	61.577	72.185
4	AMARAVATI CIRCLE	605727	213183	109	11866	21600660	0.352	35.661	101.324
5	YAVATMAL CIRCLE	474543	329130	169	12327	20500348	0.694	43.2	62.286
	AMARAVATI ZONE	1080270	542313	278	24193	42101008	0.502	38.973	77.632
6	AURANGABAD (U) CIRCLE	324973	120207	38	2065	5673622	0.37	17.459	47.199
7	AURANGABAD CIRCLE	365579	159643	115	10137	13340972	0.437	36.493	83.568
8	JALNA CIRCLE	206985	5402	15	970	572235	0.026	2.765	105.93
	AURANGABAD ZONE	897537	285252	168	13172	19586829	0.318	21.823	68.665
9	BARAMATI CIRCLE	421758	313416	154	13117	20488715	0.743	48.579	65.372
10	SATARA CIRCLE	782162	1293644	421	28923	84391096	1.654	107.895	65.235
11	SOLAPUR CIRCLE	699607	539267	339	23528	38851942	0.771	55.534	72.046
	BARAMATI ZONE	1903527	2146327	914	65568	143731753	1.128	75.508	66.966
12	PEN CIRCLE	633058	241088	55	5194	25566006	0.381	40.385	106.044
13	THANE (U) CIRCLE	777538	226461	86	3917	8409747	0.291	10.816	37.136
	THANE DF CIRCLE	260877							
14	WASHI CIRCLE	959755	312020	89	5836	22294324	0.325	23.229	71.452
	BHANDUP (U) ZONE	2631228	779569	230	14947	56270077	0.296	21.385	72.181
15	CHANDRAPUR CIRCLE	407230	397774	234	17482	29571714	0.977	72.617	74.343
16	GADCHIROLI CIRCLE	322304	266188	142	14519	23840411	0.826	73.969	89.562
	CHANDRAPUR ZONE	729534	663962	376	32001	53412125	0.91	73.214	80.445
17	BHANDARA CIRCLE	289772	291787	106	6467	15054361	1.007	51.952	51.594
18	GONDIA CIRCLE	283222	302763	140	10319	19790864	1.069	69.878	65.368
	GONDIA ZONE	572994	594550	246	16786	34845225	1.038	60.813	58.608
19	DHULE CIRCLE	347352	497562	236	13721	27306391	1.432	78.613	54.88
20	JALGAON CIRCLE	756201	1171609	588	27903	46486738	1.549	61.474	39.678
21	NANDURBAR CIRCLE	191691	23023	26	3694	2917147	0.12	15.218	126.706
	JALGAON ZONE	1295244	1692194	850	45318	76710276	1.306	59.225	45.332
22	KALYAN CIRCLE - I	666028	427914	60	6372	39617482	0.642	59.483	92.583
23	KALYAN CIRCLE - II	644642	945473	99	6298	63698277	1.467	98.812	67.372
24	PALGHAR (MINI) CIRCLE	356784	225147	77	12041	36472253	0.631	102.225	161.993
25	VASAI CIRCLE	922473	1325721	122	7113	37229679	1.437	40.359	28.083
	KALYAN ZONE	2589927	2924255	358	31824	177017691	1.129	68.349	60.534
26	RATNAGIRI CIRCLE	554437	494705	160	24535	76876496	0.892	138.657	155.399
27	SINDUDURG CIRCLE	305090	45439	11	1459	5922502	0.149	19.412	130.34
	KOKAN ZONE, RATNAGIRI	859527	540144	171	25994	82798998	0.628	96.331	153.291
28	KOLHAPUR CIRCLE	999771	1483584	538	31312	92586975	1.484	92.608	62.408
29	SANGLI CIRCLE	659154	597003	359	20859	36398811	0.906	55.22	60.969
	KOLHAPUR ZONE	1658925	2080587	897	52171	128985786	1.254	77.753	61.995
30	BEED CIRCLE	267888	305135	257	24295	24751383	1.139	92.395	81.116
31	LATUR CIRCLE	385901	403333	148	7585	14629809	1.045	37.911	36.272
32	OSMANABAD CIRCLE	236861	229772	99	4007	8766964	0.97	37.013	38.155
	LATUR ZONE, LATUR	890650	938240	504	35887	48148156	1.053	54.06	51.318
33	NAGPUR (R) CIRCLE	379157	149919	105	7630	12545789	0.395	33.089	83.684
34	NAGPUR (U) CIRCLE	911406	397702	161	13255	29342497	0.436	32.195	73.78
35	WARDHA CIRCLE	332427	411275	202	14749	29017959	1.237	87.291	70.556
	NAGPUR ZONE	1622990	958896	468	35634	70906245	0.591	43.689	73.946
36	HINGOLI CIRCLE	155418	51068	31	2774	4412270	0.329	28.39	86.4
37	NANDED CIRCLE	480181	210464	81	9015	19038941	0.438	39.65	90.462
38	PARBHANI CIRCLE	203974	100712	110	9190	7417725	0.494	36.366	73.653
	NANDED ZONE	839573	362244	222	20979	30868936	0.431	36.767	85.216
39	A' NAGAR CIRCLE	691801	498927	414	29452	34555093	0.721	49.949	69.259
40	MALEGAON CIRCLE	226441	124512	52	4077	7871956	0.55	34.764	63.222
	MALEGAON DF CIRCLE	108849							
41	NASIK (U) CIRCLE	908916	333220	114	7606	20946355	0.367	23.045	62.86
	NASIK ZONE	1936007	956659	580	41135	63373404	0.494	32.734	66.245
42	GANESHKHIND (U)	1160166	751917	203	18884	58019884	0.648	50.01	77.163
43	PUNE (R) CIRCLE	678725	419341	115	9626	56305196	0.618	82.957	134.271
44	RASTAPETH (U) CIRCLE	1256184	1294268	313	19454	71747359	1.03	57.115	55.435
	PUNE ZONE	3095075	2465526	631	47964	186072439	0.797	60.119	75.47
	STATE TOTAL :-	23602770	18783555	7363	541244	1276391344	0.796	54.078	67.953

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