

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Oct-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	5	Ri	Σ (Ri* Ni)	Ni/ Nt	Σ (Ri* Ni)/ Nt	10= 9/8
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	366192	497423	302	24602	40342317	1.358	110.167	81.103
2	BULDHANA CIRCLE	447663	461442	276	20345	29594305	1.031	66.108	64.134
3	WASHIM CIRCLE	179965	127185	81	7964	9037757	0.707	50.22	71.06
	AKOLA ZONE	993820	1086050	659	52911	78974379	1.093	79.465	72.717
4	AMARAVATI CIRCLE	603237	314582	167	14589	23052175	0.521	38.214	73.279
5	YAVATMAL CIRCLE	472066	544895	334	28620	42176515	1.154	89.345	77.403
	AMARAVATI ZONE	1075303	859477	501	43209	65228690	0.799	60.661	75.893
6	AURANGABAD (U) CIRCLE	323700	282891	146	9846	15454890	0.874	47.744	54.632
7	AURANGABAD CIRCLE	362716	257195	181	14215	20886551	0.709	57.584	81.209
8	JALNA CIRCLE	205747	5676	13	1224	666431	0.028	3.239	117.41
	AURANGABAD ZONE	892163	545762	340	25285	37007872	0.612	41.481	67.81
9	BARAMATI CIRCLE	418362	614158	340	23985	37054116	1.468	88.57	60.333
10	SATARA CIRCLE	776744	2099488	782	48374	136296532	2.703	175.472	64.919
11	SOLAPUR CIRCLE	696860	910219	511	34899	55680966	1.306	79.903	61.173
	BARAMATI ZONE	1891966	3623865	1633	107258	229031614	1.915	121.055	63.201
12	PEN CIRCLE	627725	645258	133	16608	78838617	1.028	125.594	122.18
13	THANE (U) CIRCLE	774960	534510	269	53344	108574110	0.69	140.103	203.13
	THANE DF CIRCLE	259758							
14	WASHI CIRCLE	953419	1190083	476	65120	168380169	1.248	176.607	141.49
	BHANDUP (U) ZONE	2615862	2369851	878	135072	355792896	0.906	136.014	150.13
15	CHANDRAPUR CIRCLE	406103	640857	417	29193	39915459	1.578	98.289	62.285
16	GADCHIROLI CIRCLE	321356	463963	240	25518	42815651	1.444	133.234	92.282
	CHANDRAPUR ZONE	727459	1104820	657	54711	82731110	1.519	113.726	74.882
17	BHANDARA CIRCLE	288868	447563	243	17372	32852548	1.549	113.729	73.403
18	GONDIA CIRCLE	282151	368625	260	21835	27471480	1.306	97.364	74.524
	GONDIA ZONE	571019	816188	503	39207	60324028	1.429	105.643	73.909
19	DHULE CIRCLE	346285	470942	271	13192	19993494	1.36	57.737	42.454
20	JALGAON CIRCLE	753072	1609353	929	36909	55093023	2.137	73.158	34.233
21	NANDURBAR CIRCLE	191241	40084	37	3291	3762434	0.21	19.674	93.864
	JALGAON ZONE	1290598	2120379	1237	53392	78848951	1.643	61.095	37.186
22	KALYAN CIRCLE - I	661989	754802	127	10599	48588860	1.14	73.398	64.373
23	KALYAN CIRCLE - II	642121	1122847	173	17756	100932156	1.749	157.186	89.89
24	PALGHAR (MINI) CIRCLE	354254	677441	205	25504	77152625	1.912	217.789	113.89
25	VASAI CIRCLE	920557	1925914	270	20343	120798824	2.092	131.224	62.723
	KALYAN ZONE	2578921	4481004	775	74202	347472465	1.738	134.736	77.543
26	RATNAGIRI CIRCLE	552511	632007	211	42473	122340719	1.144	221.427	193.58
27	SINDUDURG CIRCLE	303860	95756	40	10021	22671422	0.315	74.611	236.76
	KOKAN ZONE, RATNAGIRI	856371	727763	251	52494	145012141	0.85	169.333	199.26
28	KOLHAPUR CIRCLE	995746	2865516	1257	65068	148023695	2.878	148.656	51.657
29	SANGLI CIRCLE	656282	988257	604	39618	64322723	1.506	98.011	65.087
	KOLHAPUR ZONE	1652028	3853773	1861	104686	212346418	2.333	128.537	55.101
30	BEED CIRCLE	266714	312443	281	24333	23735948	1.171	88.994	75.969
31	LATUR CIRCLE	384107	723825	267	13285	27551359	1.884	71.728	38.064
32	OSMANABAD CIRCLE	235741	372982	216	12297	13967554	1.582	59.25	37.448
	LATUR ZONE, LATUR	886562	1409250	764	49915	65254861	1.59	73.604	46.305
33	NAGPUR (R) CIRCLE	377300	208604	207	15601	11644041	0.553	30.861	55.819
34	NAGPUR (U) CIRCLE	907613	708777	353	25484	43698956	0.781	48.147	61.654
35	WARDHA CIRCLE	331338	578388	363	23059	32801366	1.746	98.997	56.712
	NAGPUR ZONE	1616251	1495769	923	64144	88144363	0.925	54.536	58.929
36	HINGOLI CIRCLE	154887	38267	31	4998	7319261	0.247	47.255	191.27
37	NANDED CIRCLE	477892	221730	119	12655	16627111	0.464	34.793	74.988
38	PARBHANI CIRCLE	203176	109221	115	8853	7622653	0.538	37.517	69.791
	NANDED ZONE	835955	369218	265	26506	31569025	0.442	37.764	85.502
39	A' NAGAR CIRCLE	689763	445847	384	31519	29760178	0.646	43.146	66.75
40	MALEGAON CIRCLE	225216	97889	61	5567	6834472	0.435	30.346	69.819
	MALEGAON DF CIRCLE	108297							
41	NASIK (U) CIRCLE	905226	741123	254	23150	61627652	0.819	68.08	83.154
	NASIK ZONE	1928502	1284859	699	60236	98222302	0.666	50.932	76.446
42	GANESHKHIND (U)	1151727	734028	323	29816	60956989	0.637	52.927	83.045
43	PUNE (R) CIRCLE	671169	764048	236	22774	75372929	1.138	112.301	98.649
44	RASTAPETH (U) CIRCLE	1248819	1723348	599	40281	107107638	1.38	85.767	62.151
	PUNE ZONE	3071715	3221424	1158	92871	243437556	1.049	79.251	75.568
STATE TOTAL :-		23484495	29369452	13104	1036099	2219398671	1.251	94.505	75.568

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