

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Dec-18

Sr. No.	CIRCLE NAME/ZONE NAME	Total No Of Consumers	Total No of Consumers where interruption occurred	No. of Interruption	Duration of Interruption (minutes)	Total Duration	SAIFI	SAIDI (minutes)	CAIDI
		Nt	Ni	5	Ri	(Ri* Ni)	Ni/ Nt	(Ri* Ni)/ Nt	10= 9/8
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	350009	196902	87	11236	20958738	0.56	59.88	106.44
2	BULDHANA CIRCLE	425372	412403	197	16936	35710567	0.97	83.95	86.59
3	WASHIM CIRCLE	171427	117641	80	8929	12192339	0.69	71.12	103.64
	AKOLA ZONE	946808	726946	364	37101	68861644	0.77	72.73	94.73
4	AMARAVATI CIRCLE	564603	360856	159	19014	45134851	0.64	79.94	125.08
5	YAVATMAL CIRCLE	435099	613058	238	23054	44984126	1.41	103.39	73.38
	AMARAVATI ZONE	999702	973914	397	42068	90118977	0.97	90.15	92.53
6	AURANGABAD (U)	302917	873563	263	5445	18814613	2.88	62.11	21.54
7	AURANGABAD CIRCLE	336857	114829	96	9848	11823836	0.34	35.10	102.97
8	JALNA CIRCLE	184644	36750	17	2811	4849535	0.20	26.26	131.96
	AURANGABAD ZONE	824418	1025142	376	18104	35487984	1.24	43.05	34.62
9	BARAMATI CIRCLE	392640	166359	124	8404	11199497	0.42	28.52	67.32
10	SATARA CIRCLE	739856	1956082	538	32077	117194338	2.64	158.40	59.91
11	SOLAPUR CIRCLE	660769	780851	391	22584	41000409	1.18	62.05	52.51
	BARAMATI ZONE	1793265	2903292	1053	63065	169394244	1.62	94.46	58.35
12	PEN CIRCLE	577087	877992	187	15567	82127510	1.52	142.31	93.54
13	THANE (U) CIRCLE	972828	366832	89	3685	20846422	0.38	21.43	56.83
14	WASHI CIRCLE	886993	1061635	261	23712	80085670	1.20	90.29	75.44
	BHANDUP (U) ZONE	2436908	2306459	537	42964	183059602	0.95	75.12	79.37
15	CHANDRAPUR CIRCLE	383954	592555	192	12002	31930324	1.54	83.16	53.89
16	GADCHIROLI CIRCLE	288600	706517	300	26358	59866437	2.45	207.44	84.73
	CHANDRAPUR ZONE	672554	1299072	492	38360	91796761	1.93	136.49	70.66
17	BHANDARA CIRCLE	273545	496194	205	19466	49276046	1.81	180.14	99.31
18	GONDIA CIRCLE	263716	524260	163	19459	65574407	1.99	248.66	125.08
	GONDIA ZONE	537261	1020454	368	38925	114850453	1.90	213.77	112.55
19	DHULE CIRCLE	317483	170796	79	3616	6768588	0.54	21.32	39.63
20	JALGAON CIRCLE	693579	1152641	589	20968	38927795	1.66	56.13	33.77
21	NANDURBAR CIRCLE	159575	193696	116	13823	20105472	1.21	125.99	103.80
	JALGAON ZONE	1170637	1517133	784	38407	65801855	1.30	56.21	43.37
22	KALYAN CIRCLE - I	612061	2816137	236	7604	91297642	4.60	149.16	32.42
23	KALYAN CIRCLE - II	574442	1430429	196	8645	60330999	2.49	105.03	42.18
24	PALGHAR (MINI) CIRCLE	300698	302691	95	8454	30823666	1.01	102.51	101.83
25	VASAI CIRCLE	821327	1694020	247	9219	56415717	2.06	68.69	33.30
	KALYAN ZONE	2308528	6243277	774	33922	238868024	2.70	103.47	38.26
26	RATNAGIRI CIRCLE	526551	374046	93	17594	67414843	0.71	128.03	180.23
27	SINDUDURG CIRCLE	289372	432369	91	1703	8580820	1.49	29.65	19.85
	KOKAN	815923	806415	184	19297	75995663	0.99	93.14	94.24
28	KOLHAPUR CIRCLE	953972	2362888	925	44599	117924954	2.48	123.61	49.91
29	SANGLI CIRCLE	625061	1335140	575	26489	61763209	2.14	98.81	46.26
	KOLHAPUR ZONE	1579033	3698028	1500	71088	179688163	2.34	113.80	48.59
30	BEED CIRCLE	243825	50442	26	1505	1772396	0.21	7.27	35.14
31	LATUR CIRCLE	358305	123215	46	1609	4623548	0.34	12.90	37.52
32	OSMANBAD CIRCLE	219088	362072	105	4407	14533353	1.65	66.34	40.14
	LATUR ZONE, LATUR	821218	535729	177	7521	20929297	0.65	25.49	39.07
33	NAGPUR (R) CIRCLE	351469	180683	96	8586	12862106	0.51	36.60	71.19
34	NAGPUR (U) CIRCLE	297289	196268	113	6550	11922831	0.66	40.11	60.75
35	WARDHA CIRCLE	315155	298589	139	10556	20631567	0.95	65.46	69.10
	NAGPUR ZONE	963913	675540	348	25692	45416504	0.70	47.12	67.23
36	HINGOLI CIRCLE	120543	78027	42	5251	6922837	0.65	57.43	88.72
37	NANDED CIRCLE	447666	105083	57	8306	16440204	0.23	36.72	156.45
38	PARBHANI CIRCLE	194350	25719	18	4424	4985383	0.13	25.65	193.84
	NANDED ZONE	762559	208829	117	17981	28348424	0.27	37.18	135.75
39	A' NAGAR CIRCLE	637073	266477	180	20898	27452040	0.42	43.09	103.02
40	MALEGAON CIRCLE	293968	359182	248	11740	20475055	1.22	69.65	57.00
41	NASIK (U) CIRCLE	839776	395431	154	11591	30646854	0.47	36.49	77.50
	NASIK ZONE	1770817	1021090	582	44229	78573949	0.58	44.37	76.95
42	GANESHKHAND (U)	1050730	782188	188	11089	36610204	0.74	34.84	46.80
43	PUNE (R) CIRCLE	593122	676048	131	6909	31797026	1.14	53.61	47.03
44	RASTAPETH (U) CIRCLE	1137508	2237637	376	13038	68898856	1.97	60.57	30.79
	PUNE ZONE	2781360	3695873	695	31036	137306086	1.33	49.37	37.15
	STATE TOTAL :-	21184904	28657193	8748	569760	1624497630	1.35	76.68	56.69

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