

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

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

Sr. No.	CIRCLE NAME/ ZONE NAME	Total No Of Consumers	Total No of Consumers where interruption occurred	No. of Interruption	Duration of Intr. (minutes)	Total Duration	SAIFI	SAIDI (minutes)	CAIDI
		Nt	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	414400	201	13671	27347859	1.124	74.196	65.994
2	BULDHANA CIRCLE	450149	392143	225	19328	27356659	0.871	60.772	69.762
3	WASHIM CIRCLE	181026	128427	84	8883	12058841	0.709	66.614	93.896
	AKOLA ZONE	999762	934970	510	41882	66763359	0.935	66.779	71.407
4	AMARAVATI CIRCLE	605727	307696	139	15673	32571596	0.508	53.773	105.856
5	YAVATMAL CIRCLE	474543	391965	209	16142	27538253	0.826	58.031	70.257
	AMARAVATI ZONE	1080270	699661	348	31815	60109849	0.648	55.643	85.913
6	AURANGABAD (U) CIRCLE	324973	172630	68	3572	8375738	0.531	25.774	48.518
7	AURANGABAD CIRCLE	365579	160800	132	10722	12526513	0.44	34.265	77.901
8	JALNA CIRCLE	206985	11599	24	4549	2571396	0.056	12.423	221.691
	AURANGABAD ZONE	897537	345029	224	18843	23473647	0.384	26.153	68.034
9	BARAMATI CIRCLE	421758	307939	155	8641	15378462	0.73	36.463	49.94
10	SATARA CIRCLE	782162	1376403	486	30780	84162983	1.76	107.603	61.147
11	SOLAPUR CIRCLE	699607	518948	393	23015	33547167	0.742	47.951	64.645
	BARAMATI ZONE	1903527	2203290	1034	62436	133088612	1.157	69.917	60.404
12	PEN CIRCLE	633058	277660	55	6014	31582759	0.439	49.889	113.746
13	THANE (U) CIRCLE	777538	145097	75	5412	8662669	0.187	11.141	59.703
	THANE DF CIRCLE	260877							
14	WASHI CIRCLE	959755	315020	122	11805	28996345	0.328	30.212	92.046
	BHANDUP (U) ZONE	2631228	737777	252	23231	69241773	0.28	26.315	93.852
15	CHANDRAPUR CIRCLE	407230	484256	317	20822	29655337	1.189	72.822	61.239
16	GADCHIROLI CIRCLE	322304	448382	206	22528	46549197	1.391	144.426	103.816
	CHANDRAPUR ZONE	729534	932638	523	43350	76204534	1.278	104.456	81.709
17	BHANDARA CIRCLE	289772	503759	181	13338	34245983	1.738	118.183	67.981
18	GONDIA CIRCLE	283222	414815	188	15631	33860671	1.465	119.555	81.628
	GONDIA ZONE	572994	918574	369	28969	68106654	1.603	118.861	74.144
19	DHULE CIRCLE	347352	533600	215	7062	16523908	1.536	47.571	30.967
20	JALGAON CIRCLE	756201	1286162	643	26901	47678935	1.701	63.051	37.071
21	NANDURBAR CIRCLE	191691	53499	62	4834	3681330	0.279	19.205	68.811
	JALGAON ZONE	1295244	1873261	920	38797	67884173	1.446	52.41	36.239
22	KALYAN CIRCLE - I	666028	309151	54	4252	25938773	0.464	38.945	83.903
23	KALYAN CIRCLE - II	644642	340219	50	3927	28737446	0.528	44.579	84.467
24	PALGHAR (MINI) CIRCLE	356784	193054	64	7840	23044376	0.541	64.589	119.368
25	VASAI CIRCLE	922473	1488236	159	11651	112331293	1.613	121.772	75.479
	KALYAN ZONE	2589927	2330660	327	27670	190051888	0.9	73.381	81.544
26	RATNAGIRI CIRCLE	554437	395662	129	23420	69783141	0.714	125.863	176.371
27	SINDUDURG CIRCLE	305090	32373	9	1307	5371922	0.106	17.608	165.938
	KOKAN ZONE, RATNAGIRI	859527	428035	138	24727	75155063	0.498	87.438	175.582
28	KOLHAPUR CIRCLE	999771	2204560	842	43134	105244780	2.205	105.269	47.74
29	SANGLI CIRCLE	659154	893200	496	22484	38596826	1.355	58.555	43.212
	KOLHAPUR ZONE	1658925	3097760	1338	65618	143841606	1.867	86.708	46.434
30	BEED CIRCLE	267888	246569	259	23407	21930705	0.92	81.865	88.943
31	LATUR CIRCLE	385901	310427	153	9073	11460739	0.804	29.699	36.919
32	OSMANBAD CIRCLE	236861	291739	153	8435	10710923	1.232	45.22	36.714
	LATUR ZONE, LATUR	890650	848735	565	40915	44102367	0.953	49.517	51.962
33	NAGPUR (R) CIRCLE	379157	232637	147	10991	15271446	0.614	40.277	65.645
34	NAGPUR (U) CIRCLE	911406	738967	293	19531	42060011	0.811	46.148	56.917
35	WARDHA CIRCLE	332427	577212	283	17672	35315981	1.736	106.237	61.184
	NAGPUR ZONE	1622990	1548816	723	48194	92647438	0.954	57.084	59.818
36	HINGOLI CIRCLE	155418	36544	21	3129	4364644	0.235	28.083	119.435
37	NANDED CIRCLE	480181	226955	91	11095	27973992	0.473	58.257	123.258
38	PARBHANI CIRCLE	203974	95603	120	9481	7861409	0.469	38.541	82.23
	NANDED ZONE	839573	359102	232	23705	40200045	0.428	47.882	111.946
39	A' NAGAR CIRCLE	691801	346869	354	26764	26069023	0.501	37.683	75.155
40	MALEGAON CIRCLE	226441	63995	50	4634	6215724	0.283	27.45	97.128
	MALEGAON DF CIRCLE	108849							
41	NASIK (U) CIRCLE	908916	421397	140	11432	32903245	0.464	36.201	78.081
	NASIK ZONE	1936007	832261	544	42830	65187992	0.43	33.671	78.326
42	GANESHKHAND (U)	1160166	850915	228	17609	57280380	0.733	49.373	67.316
43	PUNE (R) CIRCLE	678725	458773	177	11394	32682572	0.676	48.153	71.239
44	RASTAPETH (U) CIRCLE	1256184	1437753	309	19686	69316139	1.145	55.18	48.211
	PUNE ZONE	3095075	2747441	714	48689	159279091	0.888	51.462	57.974
	STATE TOTAL :-	23602770	20838010	8761	611671	1375338091	0.883	58.27	66.001

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