

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**

**Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jan-2021**

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	370814	356256	188	15462	29632003	0.961	79.911	83.176
2	BULDHANA CIRCLE	452703	319601	159	12608	20171500	0.706	44.558	63.115
3	WASHIM CIRCLE	183871	100945	48	4394	7837304	0.549	42.624	77.639
	<b>AKOLA ZONE</b>	<b>1007388</b>	<b>776802</b>	<b>395</b>	<b>32464</b>	<b>57640807</b>	<b>0.771</b>	<b>57.218</b>	<b>74.203</b>
4	AMARAVATI CIRCLE	609103	213206	100	9548	19458456	0.35	31.946	91.266
5	YAVATMAL CIRCLE	477223	343396	153	9804	17792265	0.72	37.283	51.813
	<b>AMARAVATI ZONE</b>	<b>1086326</b>	<b>556602</b>	<b>253</b>	<b>19352</b>	<b>37250721</b>	<b>0.512</b>	<b>34.291</b>	<b>66.925</b>
6	AURANGABAD (U) CIRCLE	326923	222801	82	3768	9396028	0.682	28.741	42.172
7	AURANGABAD CIRCLE	368978	176588	170	13968	14109732	0.479	38.24	79.902
8	JALNA CIRCLE	208359	17925	30	1570	885951	0.086	4.252	49.425
	<b>AURANGABAD ZONE</b>	<b>904260</b>	<b>417314</b>	<b>282</b>	<b>19306</b>	<b>24391711</b>	<b>0.461</b>	<b>26.974</b>	<b>58.449</b>
9	BARAMATI CIRCLE	424528	285925	149	9818	16150097	0.674	38.042	56.484
10	SATARA CIRCLE	784048	1326839	472	33590	98299595	1.692	125.374	74.086
11	SOLAPUR CIRCLE	703230	988488	505	26972	47242419	1.406	67.179	47.793
	<b>BARAMATI ZONE</b>	<b>1911806</b>	<b>2601252</b>	<b>1126</b>	<b>70380</b>	<b>161692111</b>	<b>1.361</b>	<b>84.576</b>	<b>62.159</b>
12	PEN CIRCLE	635414	831778	147	15898	73027243	1.309	114.929	87.797
13	THANE (U) CIRCLE	780221	216410	89	4453	9986328	0.277	12.799	46.145
	THANE DF CIRCLE	262572							
14	WASHI CIRCLE	962856	161117	94	6507	15351564	0.167	15.944	95.282
	<b>BHANDUP (U) ZONE</b>	<b>2641063</b>	<b>1209305</b>	<b>330</b>	<b>26858</b>	<b>98365135</b>	<b>0.458</b>	<b>37.245</b>	<b>81.34</b>
15	CHANDRAPUR CIRCLE	409144	385768	226	19280	31056565	0.943	75.906	80.506
16	GADCHIROLI CIRCLE	323696	425428	189	15682	30475112	1.314	94.147	71.634
	<b>CHANDRAPUR ZONE</b>	<b>732840</b>	<b>811196</b>	<b>415</b>	<b>34962</b>	<b>61531677</b>	<b>1.107</b>	<b>83.963</b>	<b>75.853</b>
17	BHANDARA CIRCLE	290791	372001	125	7069	21206629	1.279	72.927	57.007
18	GONDIA CIRCLE	284272	372474	180	19052	40374149	1.31	142.026	108.4
	<b>GONDIA ZONE</b>	<b>575063</b>	<b>744475</b>	<b>305</b>	<b>26121</b>	<b>61580778</b>	<b>1.295</b>	<b>107.085</b>	<b>82.717</b>
19	DHULE CIRCLE	348772	503969	243	12718	24911548	1.445	71.426	49.431
20	JALGAON CIRCLE	759546	1495581	665	29836	58875787	1.969	77.514	39.366
21	NANDURBAR CIRCLE	192627	154991	83	3847	5005291	0.805	25.984	32.294
	<b>JALGAON ZONE</b>	<b>1300945</b>	<b>2154541</b>	<b>991</b>	<b>46401</b>	<b>88792626</b>	<b>1.656</b>	<b>68.252</b>	<b>41.212</b>
22	KALYAN CIRCLE - I	668790	457549	66	4858	24866108	0.684	37.181	54.346
23	KALYAN CIRCLE - II	644985	868865	120	8179	60942892	1.347	94.487	70.141
24	PALGHAR (MINI) CIRCLE	357664	170064	66	9017	27776555	0.475	77.661	163.33
25	VASAI CIRCLE	925090	1248945	136	9120	56027785	1.35	60.565	44.86
	<b>KALYAN ZONE</b>	<b>2596529</b>	<b>2745423</b>	<b>388</b>	<b>31174</b>	<b>169613340</b>	<b>1.057</b>	<b>65.323</b>	<b>61.78</b>
26	RATNAGIRI CIRCLE	557383	414554	137	21373	60678057	0.744	108.862	146.37
27	SINDUDURG CIRCLE	306284	103320	38	2557	10188859	0.337	33.266	98.615
	<b>KOKAN ZONE, RATNAGIRI</b>	<b>863667</b>	<b>517874</b>	<b>175</b>	<b>23930</b>	<b>70866916</b>	<b>0.6</b>	<b>82.054</b>	<b>136.84</b>
28	KOLHAPUR CIRCLE	1001725	1925565	725	40571	90401096	1.922	90.245	46.948
29	SANGLI CIRCLE	661187	748909	397	21951	36532209	1.133	55.252	48.781
	<b>KOLHAPUR ZONE</b>	<b>1662912</b>	<b>2674474</b>	<b>1122</b>	<b>62522</b>	<b>126933305</b>	<b>1.608</b>	<b>76.332</b>	<b>47.461</b>
30	BEED CIRCLE	269660	419936	305	23941	25303818	1.557	93.836	60.256
31	LATUR CIRCLE	388441	183272	99	6097	8084673	0.472	20.813	44.113
32	OSMANBAD CIRCLE	237661	277410	116	5303	9474521	1.167	39.866	34.153
	<b>LATUR ZONE, LATUR</b>	<b>895762</b>	<b>880618</b>	<b>520</b>	<b>35341</b>	<b>42863012</b>	<b>0.983</b>	<b>47.851</b>	<b>48.674</b>
33	NAGPUR (R) CIRCLE	381765	143805	105	6300	8596787	0.377	22.519	59.781
34	NAGPUR (U) CIRCLE	915470	443850	179	13044	32186083	0.485	35.158	72.516
35	WARDHA CIRCLE	333876	371626	188	12765	22387221	1.113	67.053	60.241
	<b>NAGPUR ZONE</b>	<b>1631111</b>	<b>959281</b>	<b>472</b>	<b>32109</b>	<b>63170091</b>	<b>0.588</b>	<b>38.728</b>	<b>65.851</b>
36	HINGOLI CIRCLE	155964	19005	16	1921	2353237	0.122	15.088	123.82
37	NANDED CIRCLE	483306	125742	71	8891	15046840	0.26	31.133	119.66
38	PARBHANI CIRCLE	205070	70638	108	6828	5184496	0.344	25.282	73.395
	<b>NANDED ZONE</b>	<b>844340</b>	<b>215385</b>	<b>195</b>	<b>17640</b>	<b>22584573</b>	<b>0.255</b>	<b>26.748</b>	<b>104.86</b>
39	A' NAGAR CIRCLE	694218	487381	448	32493	34389579	0.702	49.537	70.56
40	MALEGAON CIRCLE	227427	144111	57	4056	8014706	0.634	35.241	55.615
	MALEGAON DF CIRCLE	109901							
41	NASIK (U) CIRCLE	913805	451127	135	9134	30220158	0.494	33.071	66.988
	<b>NASIK ZONE</b>	<b>1945351</b>	<b>1082619</b>	<b>640</b>	<b>45683</b>	<b>72624443</b>	<b>0.557</b>	<b>37.332</b>	<b>67.082</b>
42	GANESHKHIND (U)	1164528	609829	159	13276	47988699	0.524	41.209	78.692
43	PUNE (R) CIRCLE	682097	363103	92	11098	41506516	0.532	60.851	114.31
44	RASTAPETH (U) CIRCLE	1261684	1135372	276	15100	52698505	0.9	41.768	46.415
	<b>PUNE ZONE</b>	<b>3108309</b>	<b>2108304</b>	<b>527</b>	<b>39474</b>	<b>142193720</b>	<b>0.678</b>	<b>45.746</b>	<b>67.445</b>
	<b>STATE TOTAL :-</b>	<b>23707672</b>	<b>20455465</b>	<b>8136</b>	<b>563717</b>	<b>1302094966</b>	<b>0.863</b>	<b>54.923</b>	<b>63.655</b>

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