

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

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

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	(Ri* Ni)/ Nt	
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	349694	332946	118	11813	31799276	0.95	90.93	95.51
2	BULDHANA CIRCLE	423877	360180	179	14288	25660901	0.85	60.54	71.24
3	WASHIM CIRCLE	170407	144131	74	9555	15864118	0.85	93.10	110.07
	<b>AKOLA ZONE</b>	<b>943978</b>	<b>837257</b>	<b>371</b>	<b>35656</b>	<b>73324295</b>	<b>0.89</b>	<b>77.68</b>	<b>87.58</b>
4	AMARAVATI CIRCLE	559353	396804	160	13361	34572585	0.71	61.81	87.13
5	YAVATMAL CIRCLE	431015	693742	274	24142	51210478	1.61	118.81	73.82
	<b>AMARAVATI ZONE</b>	<b>990368</b>	<b>1090546</b>	<b>434</b>	<b>37503</b>	<b>85783063</b>	<b>1.10</b>	<b>86.62</b>	<b>78.66</b>
6	AURANGABAD (U) CIRCLE	300982	413269	124	2177	7969185	1.37	26.48	19.28
7	AURANGABAD CIRCLE	329788	87551	69	5761	7524085	0.27	22.81	85.94
8	JALNA CIRCLE	180942	39780	37	3099	4433525	0.22	24.50	111.45
	<b>AURANGABAD ZONE</b>	<b>811712</b>	<b>540600</b>	<b>230</b>	<b>11037</b>	<b>19926795</b>	<b>0.67</b>	<b>24.55</b>	<b>36.86</b>
9	BARAMATI CIRCLE	388021	312295	180	14093	21683419	0.80	55.88	69.43
10	SATARA CIRCLE	732075	1872814	583	36013	115147954	2.56	157.29	61.48
11	SOLAPUR CIRCLE	654538	858237	461	24287	35452676	1.31	54.16	41.31
	<b>BARAMATI ZONE</b>	<b>1774634</b>	<b>3043346</b>	<b>1224</b>	<b>74393</b>	<b>172284049</b>	<b>1.71</b>	<b>97.08</b>	<b>56.61</b>
12	PEN CIRCLE	573021	1205683	219	20371	95703118	2.10	167.02	79.38
13	THANE (U) CIRCLE	965867	803843	170	9706	64296145	0.83	66.57	79.99
14	WASHI CIRCLE	879460	763598	117	6338	39646709	0.87	45.08	51.92
	<b>BHANDUP (U) ZONE</b>	<b>2418361</b>	<b>1567441</b>	<b>287</b>	<b>36415</b>	<b>103942854</b>	<b>0.65</b>	<b>42.98</b>	<b>66.31</b>
15	CHANDRAPUR CIRCLE	381016	579472	184	12338	26100827	1.52	68.50	45.04
16	GADCHIROLI CIRCLE	281951	571139	254	17401	42639288	2.03	151.23	74.66
	<b>CHANDRAPUR ZONE</b>	<b>662967</b>	<b>1150611</b>	<b>438</b>	<b>29739</b>	<b>68740115</b>	<b>1.74</b>	<b>103.69</b>	<b>59.74</b>
17	BHANDARA CIRCLE	270941	479052	191	18467	46125297	1.77	170.24	96.28
18	GONDIA CIRCLE	260834	353957	117	11847	33069499	1.36	126.78	93.43
	<b>GONDIA ZONE</b>	<b>531775</b>	<b>833009</b>	<b>308</b>	<b>30314</b>	<b>79194796</b>	<b>1.57</b>	<b>148.93</b>	<b>95.07</b>
19	DHULE CIRCLE	310488	578566	221	8809	15602335	1.86	50.25	26.97
20	JALGAON CIRCLE	675875	1379638	673	30427	58450799	2.04	86.48	42.37
21	NANDURBAR CIRCLE	124967	195661	147	11447	10572987	1.57	84.61	54.04
	<b>JALGAON ZONE</b>	<b>1111330</b>	<b>2153865</b>	<b>1041</b>	<b>50683</b>	<b>84626121</b>	<b>1.94</b>	<b>76.15</b>	<b>39.29</b>
22	KALYAN CIRCLE - I	606819	3413514	329	11656	108199992	5.63	178.31	31.70
23	KALYAN CIRCLE - II	572581	1966051	216	13791	101829018	3.43	177.84	51.79
24	PALGHAR (MINI) CIRCLE	293389	304275	114	12756	33126520	1.04	112.91	108.87
25	VASAI CIRCLE	810891	3486835	304	16447	178955477	4.30	220.69	51.32
	<b>KALYAN ZONE</b>	<b>2283680</b>	<b>10376358</b>	<b>1182</b>	<b>54650</b>	<b>517814125</b>	<b>4.54</b>	<b>226.75</b>	<b>49.90</b>
26	RATNAGIRI CIRCLE	522678	805383	192	21979	65810843	1.54	125.91	81.71
27	SINDUDURG CIRCLE	286572	463074	109	7812	25596999	1.62	89.32	55.28
	<b>KOKAN ZONE,RATNAGIRI</b>	<b>809250</b>	<b>1268457</b>	<b>301</b>	<b>29791</b>	<b>91407842</b>	<b>1.57</b>	<b>112.95</b>	<b>72.06</b>
28	KOLHAPUR CIRCLE	947756	2972750	1211	77231	188930746	3.14	199.35	63.55
29	SANGLI CIRCLE	623076	1471084	654	40180	87788900	2.36	140.90	59.68
	<b>KOLHAPUR ZONE</b>	<b>1570832</b>	<b>4443834</b>	<b>1865</b>	<b>117411</b>	<b>276719646</b>	<b>2.83</b>	<b>176.16</b>	<b>62.27</b>
30	BEED CIRCLE	244682	33496	19	2165	2844556	0.14	11.63	84.92
31	LATUR CIRCLE	348002	90582	42	3774	11015862	0.26	31.65	121.61
32	OSMANBAD CIRCLE	218301	409790	118	4773	14716064	1.88	67.41	35.91
	<b>LATUR ZONE, LATUR</b>	<b>810985</b>	<b>533868</b>	<b>179</b>	<b>10712</b>	<b>28576482</b>	<b>0.66</b>	<b>35.24</b>	<b>53.53</b>
33	NAGPUR (R) CIRCLE	348594	258755	156	9556	17591414	0.74	50.46	67.98
34	NAGPUR (U) CIRCLE	294789	334337	171	7599	12135579	1.13	41.17	36.30
35	WARDHA CIRCLE	313196	302471	134	12163	23258395	0.97	74.26	76.89
	<b>NAGPUR ZONE</b>	<b>957376</b>	<b>895563</b>	<b>461</b>	<b>29318</b>	<b>52985388</b>	<b>0.94</b>	<b>55.34</b>	<b>59.16</b>
36	HINGOLI CIRCLE	114878	124764	56	4599	9776706	1.09	85.11	78.36
37	NANDED CIRCLE	439705	113427	59	9141	18113020	0.26	41.19	159.69
38	PARBHANI CIRCLE	193230	22871	26	3436	3288299	0.12	17.02	143.78
	<b>NANDED ZONE</b>	<b>747813</b>	<b>261062</b>	<b>141</b>	<b>17176</b>	<b>31178025</b>	<b>0.35</b>	<b>41.69</b>	<b>119.43</b>
39	A' NAGAR CIRCLE	623837	286590	120	16168	34366403	0.46	55.09	119.91
40	MALEGAON CIRCLE	290550	198772	129	5187	7682607	0.68	26.44	38.65
41	NASIK (U) CIRCLE	834170	465645	161	13221	31487928	0.56	37.75	67.62
	<b>NASIK ZONE</b>	<b>1748557</b>	<b>951007</b>	<b>410</b>	<b>34576</b>	<b>73536938</b>	<b>0.54</b>	<b>42.06</b>	<b>77.33</b>
42	GANESHKHAND (U) CIRCLE	1033846	1318547	259	15582	69529879	1.28	67.25	52.73
43	PUNE (R) CIRCLE	585945	727758	209	12520	45090499	1.24	76.95	61.96
44	RASTAPETH (U) CIRCLE	1118254	1735682	357	11799	55407314	1.55	49.55	31.92
	<b>PUNE ZONE</b>	<b>2738045</b>	<b>3781987</b>	<b>825</b>	<b>39901</b>	<b>170027692</b>	<b>1.38</b>	<b>62.10</b>	<b>44.96</b>
	<b>STATE TOTAL :-</b>	<b>20911663</b>	<b>33728811</b>	<b>9697</b>	<b>639275</b>	<b>1930068226</b>	<b>1.61</b>	<b>92.30</b>	<b>57.22</b>

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