

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

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Apr-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		6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	190882	443586	185	12506	29535923	2.32	154.73	66.58
2	BULDHANA CIRCLE	171794	414192	221	14347	26209957	2.41	152.57	63.28
3	WASHIM CIRCLE	69963	143593	98	9887	13540062	2.05	193.53	94.29
	<b>AKOLA ZONE</b>	<b>432639</b>	<b>1001371</b>	<b>504</b>	<b>36740</b>	<b>69285942</b>	<b>2.31</b>	<b>160.15</b>	<b>69.19</b>
4	AMARAVATI CIRCLE	551451	865196	358	30697	72421471	1.57	131.33	83.71
5	YAVATMAL CIRCLE	422025	886113	354	27614	51757550	2.10	122.64	58.41
	<b>AMARAVATI ZONE</b>	<b>973476</b>	<b>1751309</b>	<b>712</b>	<b>58311</b>	<b>124179021</b>	<b>1.80</b>	<b>127.56</b>	<b>70.91</b>
6	AURANGABAD (U) CIRCLE	295987	1436813	473	16250	51592338	4.85	174.31	35.91
7	AURANGABAD CIRCLE	320623	328973	255	18833	23834202	1.03	74.34	72.45
8	JALNA CIRCLE	174044	12292	13	1230	1103975	0.07	6.34	89.81
	<b>AURANGABAD ZONE</b>	<b>790654</b>	<b>1778078</b>	<b>741</b>	<b>36313</b>	<b>76530515</b>	<b>2.25</b>	<b>96.79</b>	<b>43.04</b>
9	BARAMATI CIRCLE	377940	503055	249	18621	34887852	1.33	92.31	69.35
10	SATARA CIRCLE	720081	2720084	803	46453	145457371	3.78	202.00	53.48
11	SOLAPUR CIRCLE	642172	1542569	607	35082	67352424	2.40	104.88	43.66
	<b>BARAMATI ZONE</b>	<b>1740193</b>	<b>4765708</b>	<b>1659</b>	<b>100156</b>	<b>247697647</b>	<b>2.74</b>	<b>142.34</b>	<b>51.97</b>
12	THANE (U) CIRCLE	953473	963574	281	10715	47436017	1.01	49.75	49.23
13	WASHI CIRCLE	866269	1454140	357	27179	120872243	1.68	139.53	83.12
	<b>BHANDUP (U) ZONE</b>	<b>1819742</b>	<b>2417714</b>	<b>638</b>	<b>37894</b>	<b>168308260.00</b>	<b>1.33</b>	<b>92.49</b>	<b>69.61</b>
14	CHANDRAPUR CIRCLE	375460	902850	279	20035	50682915	2.40	134.99	56.14
15	GADCHIROLI CIRCLE	276053	718782	308	22045	50170560	2.60	181.74	69.80
	<b>CHANDRAPUR ZONE</b>	<b>651513</b>	<b>1621632</b>	<b>587</b>	<b>42080</b>	<b>100853475</b>	<b>2.49</b>	<b>154.80</b>	<b>62.19</b>
16	BHANDARA CIRCLE	264805	954726	308	21881	60799448	3.61	229.60	63.68
17	GONDIA CIRCLE	253514	656845	249	25859	67419040	2.59	265.94	102.64
	<b>GONDIA ZONE</b>	<b>518319</b>	<b>1611571</b>	<b>557</b>	<b>47740</b>	<b>128218488</b>	<b>3.11</b>	<b>247.37</b>	<b>79.56</b>
18	DHULE CIRCLE	305538	255855	111	7280	18015975	0.84	58.96	70.41
19	JALGAON CIRCLE	667012	1624489	849	25843	51931726	2.44	77.86	31.97
20	NANDURBAR CIRCLE	116961	194782	197	10000	8849956	1.67	75.67	45.44
	<b>JALGAON ZONE</b>	<b>1089511</b>	<b>2075126</b>	<b>1157</b>	<b>43123</b>	<b>78797657</b>	<b>1.90</b>	<b>72.32</b>	<b>37.97</b>
21	KALYAN CIRCLE - I	598115	4809750	488	18094	182909339	8.04	305.81	38.03
22	KALYAN CIRCLE - II	560475	1302967	205	11462	74640120	2.32	133.17	57.28
23	PALGHAR (MINI) CIRCLE	288374	714855	242	13760	43392883	2.48	150.47	60.70
24	PEN CIRCLE	564374	1191908	216	22619	129740319	2.11	229.88	108.85
25	VASAI CIRCLE	792019	3355484	374	17770	159372870	4.24	201.22	47.50
	<b>KALYAN ZONE</b>	<b>2803357</b>	<b>11374964</b>	<b>1525</b>	<b>83705</b>	<b>590055531</b>	<b>4.06</b>	<b>210.48</b>	<b>51.87</b>
26	RATNAGIRI CIRCLE	515367	424662	127	18073	68316055	0.82	132.56	160.87
27	SINDUDURG CIRCLE	282846	813444	162	1993	8761642	2.88	30.98	10.77
	<b>KOKAN ZONE,RATNAGIRI</b>	<b>798213</b>	<b>1238106</b>	<b>289</b>	<b>20066</b>	<b>77077697</b>	<b>1.55</b>	<b>96.56</b>	<b>62.25</b>
28	KOLHAPUR CIRCLE	935422	4428324	1771	85275	230399081	4.73	246.30	52.03
29	SANGLI CIRCLE	613181	2116939	949	62818	128293988	3.45	209.23	60.60
	<b>KOLHAPUR ZONE</b>	<b>1548603</b>	<b>6545263</b>	<b>2720</b>	<b>148093</b>	<b>358693069</b>	<b>4.23</b>	<b>231.62</b>	<b>54.80</b>
30	BEED CIRCLE	241192	64753	21	2530	6298873	0.27	26.12	97.28
31	LATUR CIRCLE	341335	356650	149	8663	18898601	1.04	55.37	52.99
32	OSMANBAD CIRCLE	213206	878726	241	6635	23663906	4.12	110.99	26.93
	<b>LATUR ZONE, LATUR</b>	<b>795733</b>	<b>1300129</b>	<b>411</b>	<b>17828</b>	<b>48861380</b>	<b>1.63</b>	<b>61.40</b>	<b>37.58</b>
33	NAGPUR (R) CIRCLE	339611	610097	292	14043	22122970	1.80	65.14	36.26
34	NAGPUR (U) CIRCLE	291836	279122	241	8631	8494067	0.96	29.11	30.43
35	WARDHA CIRCLE	309382	542191	224	14454	32503054	1.75	105.06	59.95
	<b>NAGPUR ZONE</b>	<b>940829</b>	<b>1431410</b>	<b>757</b>	<b>37128</b>	<b>63120091</b>	<b>1.52</b>	<b>67.09</b>	<b>44.10</b>
36	HINGOLI CIRCLE	109352	52294	66	13145	10056079	0.48	91.96	192.30
37	NANDED CIRCLE	429756	196887	105	12671	23962258	0.46	55.76	121.71
38	PARBHANI CIRCLE	188904	102002	70	9844	13764866	0.54	72.87	134.95
	<b>NANDED ZONE</b>	<b>728012</b>	<b>351183</b>	<b>241</b>	<b>35660</b>	<b>47783203</b>	<b>0.48</b>	<b>65.64</b>	<b>136.06</b>
39	A' NAGAR CIRCLE	617466	300432	178	17198	24424125	0.49	39.56	81.30
40	MALEGAON CIRCLE	287557	398504	270	11444	23874053	1.39	83.02	59.91
41	NASIK (U) CIRCLE	823781	578900	186	14820	42231255	0.70	51.27	72.95
	<b>NASIK ZONE</b>	<b>1728804</b>	<b>1277836</b>	<b>634</b>	<b>43462</b>	<b>90529433</b>	<b>0.74</b>	<b>52.37</b>	<b>70.85</b>
42	GANESHKHIND (U) CIRCLE	1017981	1262536	255	14901	65531061	1.24	64.37	51.90
43	PUNE (R) CIRCLE	573529	1090873	266	17121	59347179	1.90	103.48	54.40
44	RASTAPETH (U) CIRCLE	1097388	3113145	757	32723	142447292	2.84	129.81	45.76
	<b>PUNE ZONE</b>	<b>2688898</b>	<b>5466554</b>	<b>1278</b>	<b>64745</b>	<b>267325532</b>	<b>2.03</b>	<b>99.42</b>	<b>48.90</b>
	<b>STATE TOTAL :-</b>	<b>20048496</b>	<b>46007954</b>	<b>14410</b>	<b>853044</b>	<b>2537316941</b>	<b>2.29</b>	<b>126.56</b>	<b>55.15</b>

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