

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

Circle wise Reliability Indices (SAIFI/SAIDI/CAIDI) Excluding AG Feeders For the Month Jan-2023

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	$\Sigma (Ri * Ni)$	Ni/ Nt	$\Sigma (Ri * Ni)/$ Nt	
		3	4	5	6	7	8=4/3	9= 7/3	10= 9/8
1	AKOLA CIRCLE	374196	433276	293	39912	35445020	1.16	94.72	81.81
2	BULDHANA CIRCLE	457946	1073595	672	87416	128311800	2.34	280.19	119.52
3	WASHIM CIRCLE	190409	402261	353	54511	56441561	2.11	296.42	140.31
	<b>AKOLA ZONE</b>	<b>1022551</b>	<b>1909132</b>	<b>1318</b>	<b>181839</b>	<b>220198381</b>	<b>1.87</b>	<b>215.34</b>	<b>115.34</b>
4	AMARAVATI CIRCLE	623179	533229	324	34316	44603173	0.86	71.57	83.65
5	YAVATMAL CIRCLE	495754	586646	369	59098	81734327	1.18	164.87	139.33
	<b>AMARAVATI ZONE</b>	<b>1118933</b>	<b>1119875</b>	<b>693</b>	<b>93414</b>	<b>126337500</b>	<b>1.00</b>	<b>112.91</b>	<b>112.81</b>
6	AURANGABAD (U) CIRCLE	336676	379423	153	11538	27954395	1.13	83.03	73.68
7	AURANGABAD CIRCLE	375152	488584	365	39576	52898323	1.30	141.01	108.27
8	JALNA CIRCLE	201988	172019	186	15463	20452187	0.85	101.25	118.90
	<b>AURANGABAD ZONE</b>	<b>913816</b>	<b>1040026</b>	<b>704</b>	<b>66577</b>	<b>101304905</b>	<b>1.14</b>	<b>110.86</b>	<b>97.41</b>
9	BARAMATI CIRCLE	439120	422905	254	23315	39240548	0.96	89.36	92.79
10	SATARA CIRCLE	807423	1250102	427	38147	109513409	1.55	135.63	87.60
11	SOLAPUR CIRCLE	715005	743203	602	42923	57960223	1.04	81.06	77.99
	<b>BARAMATI ZONE</b>	<b>1961548</b>	<b>2416210</b>	<b>1283</b>	<b>104385</b>	<b>206714180</b>	<b>1.23</b>	<b>105.38</b>	<b>85.55</b>
12	PEN CIRCLE	667561	476473	89	10591	52395138	0.71	78.49	109.97
13	THANE (U) CIRCLE	800521	103234	39	2231	4977253	0.13	6.22	48.21
	THANE DF CIRCLE	299885							
14	WASHI CIRCLE	1026092	269338	72	13870	45767085	0.26	44.60	169.92
	<b>BHANDUP (U) ZONE</b>	<b>2794059</b>	<b>849045</b>	<b>200</b>	<b>26692</b>	<b>103139476</b>	<b>0.30</b>	<b>36.91</b>	<b>121.48</b>
15	CHANDRAPUR CIRCLE	419796	532638	315	41122	55634386	1.27	132.53	104.45
16	GADCHIROLI CIRCLE	326435	463068	226	35132	63109570	1.42	193.33	136.29
	<b>CHANDRAPUR ZONE</b>	<b>746231</b>	<b>995706</b>	<b>541</b>	<b>76254</b>	<b>118743956</b>	<b>1.33</b>	<b>159.13</b>	<b>119.26</b>
17	BHANDARA CIRCLE	299006	366862	140	13778	32364058	1.23	108.24	88.22
18	GONDIA CIRCLE	291997	451896	236	28630	55698647	1.55	190.75	123.26
	<b>GONDIA ZONE</b>	<b>591003</b>	<b>818758</b>	<b>376</b>	<b>42408</b>	<b>88062705</b>	<b>1.39</b>	<b>149.01</b>	<b>107.56</b>
19	DHULE CIRCLE	334005	536191	379	55264	55237823	1.61	165.38	103.02
20	JALGAON CIRCLE	756442	1056857	844	72486	77141041	1.40	101.98	72.99
21	NANDURBAR CIRCLE	160804	192019	200	21807	19213559	1.19	119.48	100.06
	<b>JALGAON ZONE</b>	<b>1251251</b>	<b>1785067</b>	<b>1423</b>	<b>149557</b>	<b>151592423</b>	<b>1.43</b>	<b>121.15</b>	<b>84.92</b>
22	KALYAN CIRCLE - I	693605	1271514	148	14103	113121478	1.83	163.09	88.97
23	KALYAN CIRCLE - II	671320	556209	127	15958	51517315	0.83	76.74	92.62
24	PALGHAR (MINI) CIRCLE	373912	624522	268	29947	69795618	1.67	186.66	111.76
25	VASAI CIRCLE	953197	1715804	266	20270	82337543	1.80	86.38	47.99
	<b>KALYAN ZONE</b>	<b>2692034</b>	<b>4168049</b>	<b>809</b>	<b>80278</b>	<b>316771954</b>	<b>1.55</b>	<b>117.67</b>	<b>76.00</b>
26	RATNAGIRI CIRCLE	573157	800257	317	53096	145036508	1.40	253.05	181.24
27	SINDUDURG CIRCLE	313448	237921	94	12425	31744040	0.76	101.27	133.42
	<b>KOKAN ZONE,</b>	<b>886605</b>	<b>1038178</b>	<b>411</b>	<b>65521</b>	<b>176780548</b>	<b>1.17</b>	<b>199.39</b>	<b>170.28</b>
28	KOLHAPUR CIRCLE	1037398	1445934	641	77476	141635978	1.39	136.53	97.96
29	SANGLI CIRCLE	678543	748778	456	51618	72125420	1.10	106.30	96.32
	<b>KOLHAPUR ZONE</b>	<b>1715941</b>	<b>2194712</b>	<b>1097</b>	<b>129094</b>	<b>213761398</b>	<b>1.28</b>	<b>124.57</b>	<b>97.40</b>
30	BEED CIRCLE	266400	272045	386	42275	30603465	1.02	114.88	112.49
31	LATUR CIRCLE	404561	478669	448	64260	53650649	1.18	132.61	112.08
32	OSMANBAD CIRCLE	242709	419015	430	44267	45682714	1.73	188.22	109.02
	<b>LATUR ZONE, LATUR</b>	<b>913670</b>	<b>1169729</b>	<b>1264</b>	<b>150802</b>	<b>129936828</b>	<b>1.28</b>	<b>142.21</b>	<b>111.08</b>
33	NAGPUR (R) CIRCLE	402346	193684	155	18087	22510488	0.48	55.95	116.22
34	NAGPUR (U) CIRCLE	951471	330211	153	20664	41034567	0.35	43.13	124.27
35	WARDHA CIRCLE	340459	371310	232	26641	36560760	1.09	107.39	98.46
	<b>NAGPUR ZONE</b>	<b>1694276</b>	<b>895205</b>	<b>540</b>	<b>65392</b>	<b>100105815</b>	<b>0.53</b>	<b>59.09</b>	<b>111.82</b>
36	HINGOLI CIRCLE	139789	147858	177	12960	12266490	1.06	87.75	82.96
37	NANDED CIRCLE	490186	445858	396	39742	43984378	0.91	89.73	98.65
38	PARBHANI CIRCLE	205810	182611	165	20855	14299419	0.89	69.48	78.31
	<b>NANDED ZONE</b>	<b>835785</b>	<b>776327</b>	<b>738</b>	<b>73557</b>	<b>70550287</b>	<b>0.93</b>	<b>84.41</b>	<b>90.88</b>
39	A' NAGAR CIRCLE	711023	900593	737	99859	119147591	1.27	167.57	132.30
40	MALEGAON CIRCLE	236602	188626	225	23320	19074942	0.80	80.62	101.13
	MALEGAON DF CIRCLE	120323	11106	10	630	602370	0.09	5.01	54.24
41	NASIK (U) CIRCLE	929123	552138	337	40439	55844989	0.59	60.11	101.14
	<b>NASIK ZONE</b>	<b>1997071</b>	<b>1652463</b>	<b>1309</b>	<b>164248</b>	<b>194669892</b>	<b>0.83</b>	<b>97.48</b>	<b>117.81</b>
42	GANESHKHIND (U)	1240062	572524	122	17722	70954231	0.46	57.22	123.93
43	PUNE (R) CIRCLE	745874	1398871	368	55769	195327878	1.88	261.88	139.63
44	RASTAPETH (U) CIRCLE	1319697	872592	308	41619	66831382	0.66	50.64	76.59
	<b>PUNE ZONE</b>	<b>3305633</b>	<b>2843987</b>	<b>798</b>	<b>115110</b>	<b>333113491</b>	<b>0.86</b>	<b>100.77</b>	<b>117.13</b>
	<b>STATE TOTAL :-</b>	<b>24440407</b>	<b>25672469</b>	<b>13504</b>	<b>1585128</b>	<b>2651783739</b>	<b>1.05</b>	<b>108.50</b>	<b>103.29</b>

The indices are computed based on the data fetched by the System which is subjected to subsequent updation, if any