

**Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (September 2021)**

Sl no	DISCOM	Name of the Circle/Area	Type of the Circle/Area (R/U)	Total Nos of feeders (U/R) in the Circle Area	Total Nos of Consumers (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/ 10 min)	Duration of interruptions (>3 min/ 5 min/ 10 min)	Nos of consumers in the affected feeders	SAIFI $\frac{\sum NI \cdot Ci}{Ct}$	SAIDI $\frac{\sum TI \cdot Ci}{Ct}$	CAIDI $\frac{SAIDI/SAIFI}{CI}$	Nos of momentary interruptions (<3min/5min/ 10min @)	MI	No of consumers in the interrupted feeders	MAIFI $\frac{\sum MI \cdot Ci}{Ct}$	RI 12=(1-7/24*31)
1	BESCOM	Bangalore NORTH Circle	Urban	313	1313234	2765	1366.57	1313234.00	8.83	4.37	0.49	1168	1313234	3.73	99.41	
2		Bangalore EAST Circle		444	1454136	4051	2736.45	1454136.00	9.12	6.16	0.68	17	1454136	0.04	99.17	
3		Bangalore WEST Circle		235	1114229	689	2126.00	1114229.00	2.93	9.05	3.09	66	1114229	0.28	98.78	
4		Bangalore SOUTH Circle		658	1846004	2900	1453.76	1846004.00	4.41	2.21	0.50	1447	1846004	2.20	99.70	
5	BESCOM	Davangere Circle	Urban	81	407407	1309	629.65	407407.00	16.16	7.77	0.48	478	407407	5.90	98.96	
6		Tumakuru Circle		78	316717	2438	2037.83	316717.00	31.26	26.13	0.84	109	316717	1.40	96.49	
7		Bangalore Rural Circle		298	650007	4323	4064.50	650007.00	14.51	13.64	0.94	3615	650007	12.13	98.17	
8	BESCOM	Ramanagara Circle	Urban	308	720100	5353	2165.00	720100.00	17.38	7.03	0.40	798	720100	2.59	99.06	
9		Kolar Circle		133	390187	2545	957.39	390187.00	19.14	7.20	0.38	411	390187	3.09	99.03	
10	BESCOM	Davangere Circle	Rural	991	1084146	26233	26632.94	1084146.00	26.47	26.87	1.02	18676	1084146	18.85	96.39	
11		Tumakuru Circle		1039	1092910	49303	33587.32	1092910.00	47.45	32.33	0.68	337	1092910	0.32	95.66	
12		Bangalore Rural Circle		124	115907	2753	2289.44	115907.00	115907.00	22.20	18.46	0.83	1481	115907	11.94	97.52
13	BESCOM	Ramanagara Circle	Rural	401	337563	10014	9444.15	337563.00	24.97	23.55	0.94	3250	337563	8.10	96.83	
14		Kolar Circle		740	845074	16718	10673.55	845074.00	22.59	14.42	0.64	796	845074	1.08	98.06	

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**Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22. (September 2021)**

Sl no	DISCOM	Name of the Circle/Area	Type of the Circle/Area (R/U)	Total Nos of feeders (U/R) in the Circle Area	Total Nos of Consumers (U/R) in the feeders in the Circle Area	Total connected Load (in KW) (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/ 10 min)	Duration of interruptions (>3 min/ 5 min/ 10 min)	Affected Load in the feeders (Li)	SAIFI N <sup>u</sup> L/Ct 7=(4x6/3)/1	SAIDI ΣT <sup>u</sup> L/Ct 8=(5x6/3)/1	CAIDI SAIDI/SAIFI 9=8/7	Nos of momentary interruptions (<3min/5min/10min) only numbers	Affected load (KW) in the feeders	MAIFI ΣM <sup>u</sup> L/Ct 12=(10x11/3)/1	RI 12=(1-7/24*31)
1		Bangalore NORTH Circle		313	2	3	4	5	6=3	8.83	4.37	0.49	10	11=3	3.73	99.41
2		Bangalore EAST Circle		444	1454136	4113093	2765	1366.57	2442417.53	9.12	6.16	0.68	17	4113093	0.04	99.17
3		Bangalore WEST Circle		235	1114229	2906573	689	2126.00	2906573.00	2.93	9.05	3.09	66	2906573	0.28	98.78
4		Bangalore SOUTH Circle		658	1846004	5795896	2900	1453.76	5795895.93	4.41	2.21	0.50	1447	5795896	2.20	99.70
5	BESCOM	Davangere Circle	Urban	81	407407	491652	1309	629.65	491652.15	16.16	7.77	0.48	478	491652	5.90	98.96
6		Tumakuru Circle		78	316717	414132	2438	2037.83	414131.70	31.26	26.13	0.84	109	414132	1.40	96.49
7		Bangalore Rural Circle		298	650007	1595950	4323	4064.50	1595950.20	14.51	13.64	0.94	3615	1595950	12.13	98.17
8		Ramanagara Circle		308	720100	720281	5353	2165.00	720281.00	17.38	7.03	0.40	798	720281	2.59	99.06
9		Kolar Circle		133	390187	584836	2545	880.09	584835.78	19.14	6.62	0.35	406	584836	3.05	99.11
10		Davangere Circle		991	1084146	2784764	26233	26632.94	2784764.38	26.47	26.87	1.02	18676	2784764	18.85	96.39
11		Tumakuru Circle		1039	1092910	1643324	49303	33587.32	1643324.22	47.45	32.33	0.68	337	1643324	0.32	95.66
12	BESCOM	Bangalore Rural Circle	Rural	124	115907	637771	2753	2289.44	637770.80	22.20	18.46	0.83	1481	637771	11.94	97.52
13		Ramanagara Circle		401	337663	337806	10014	9444.15	337806.00	24.97	23.55	0.94	3250	337806	8.10	96.83
14		Kolar Circle		740	845074	2180580	17236	11744.52	2180579.70	23.29	15.87	0.68	836	2180580	1.13	97.87

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 ಅನುಷ್ಠಾನಿಸಿ, ನಿರೀಕ್ಷಿತ ಸಾಧಾರಣತೆಯನ್ನು  
 ಒದಗಿಸುವಂತೆ, ಬಿಡುಗಡೆ