


**Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (April 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)	Ci	SAIFI	SAIDI	CAIDI	Nos of momentary Interruptions (<3min/5min /10min @)	Ci	MAIFI	RI
1		Bangalore NORTH Circle		302	1333826	3167	965.00	5-2	10.49	3.20	0.30	2320.00	1333826.00	7.68	99.56
2		Bangalore EAST Circle		438	1438194	4029	3885.45	1438194.00	9.20	8.87	0.96	25.00	4029.00	0.00	98.77
3		Bangalore WEST Circle		234	1185058	2340	2634.00	1185058.00	10.00	11.26	1.13	283.00	1185058.00	1.21	98.44
4		Bangalore SOUTH Circle		643	1833134	4272	1260.18	1833134.00	6.64	1.96	0.29	1712.00	1833134.00	2.66	99.73
5	BESCOM	Davangere Circle	Urban	77	350765	1570	1011.48	350765.00	20.39	13.14	0.64	969.00	350765.00	12.58	98.18
6		Tumakuru Circle		72	239753	2038	1518.10	239753.00	28.31	21.08	0.74	53.00	239753.00	0.74	97.07
7		Bangalore Rural Circle		286	614856	5768	4163.30	614856.00	20.17	14.56	0.72	3915.00	614856.00	13.69	97.98
8		Ramanagara Circle		282	514386	7526	5210.28	514386.00	26.69	18.48	0.69	271.00	514386.00	0.96	97.43
9		Kolar Circle		80	384074	1726	1807.62	384074.00	21.58	22.60	1.05	176.00	384074.00	2.20	96.86
10		Davangere Circle		976	1015183	24714	37117.00	1015183.00	25.32	38.03	1.50	26437.00	1015183.00	27.09	94.72
11	BESCOM	Tumakuru Circle	Rural	1052	1125651	37682	52914.65	1125651.00	35.82	50.30	1.40	227.00	1125651.00	0.22	93.01
12		Bangalore Rural Circle		128	111615	2788	2749.38	111615.00	21.78	21.48	0.99	2610.00	111615.00	20.39	97.02
13		Ramanagara Circle		389	336319	23370	20637.85	336319.00	60.08	53.05	0.88	236.00	336319.00	0.61	92.63
14		Kolar Circle		788	892085	21658	21890.60	892085.00	27.48	27.78	1.01	1352.00	892085.00	1.72	96.14


  
 Assistant Operations Manager (Class)  
 Operations, BESCOM  
 Corporate Office, K. R. Circle  
 Bangalore - 560 001

  
 Assistant Manager - 3, ನಿಗಮ ಕಾರ್ಯಾಲಯ  
 ಬೆಂ.ವಿ.ಕಂ., ಬೆಂಗಳೂರು

**Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2020-21. (April 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	SAIFI $\frac{NI*LI}{Ct}$	SAIDI $\frac{\sum TI*LI}{Ct}$	CAIDI $\frac{SAIDI}{SAIFI}$	Nos of momentary interruptions (<3min/5min/10min) only	Affected load (KW) in the feeders	MAIFI $\frac{\sum MI*LI}{Ct}$	RI $\frac{12-(1-7/24*31)}{12}$
1		Bangalore NORTH Circle		302	1333826	1842393	3167	965.00	1842393.00	10.49	3.20	0.30	2320.00	1842393.00	7.68	99.56
2		Bangalore EAST Circle		438	1438194	4900319.09	4029	3885.45	4900319.09	9.20	8.87	0.96	25.00	4900319.09	0.06	98.77
3		Bangalore WEST Circle		234	1185058	2699493.00	2340	2634.00	2699493.00	10.00	11.26	1.13	283.00	2699493.00	1.21	98.44
4		Bangalore SOUTH Circle		643	1833134	5733114.00	4272	1260.18	5733114.00	6.64	1.96	0.29	1712.00	5733114.00	2.66	99.73
5	BESCOM	Davangere Circle	Urban	77	350765	558420.00	1570	1011.48	558420.00	20.39	13.14	0.64	969.00	558420.00	12.58	98.18
6		Tumakuru Circle		72	239753	532138.32	2038	1518.10	532138.32	28.31	21.08	0.74	93.00	532138.32	1.29	97.07
7		Bangalore Rural Circle		286	614856	1506621.35	6268	4163.30	1506621.35	21.92	14.56	0.66	3915.00	1506621.35	13.69	97.98
8		Ramanagara Circle		282	514386	1252938.00	7526	5210.28	1252938.00	26.69	18.48	0.69	271.00	1252938.00	0.96	97.43
9		Kolar Circle		80	384074	292381.00	1726	1807.62	292381.00	21.58	22.60	1.05	176.00	292381.00	2.20	96.86
10		Davangere Circle		976	1015183	2989007.00	24714	37117.00	2989007.00	25.32	38.03	1.50	26437.00	2989007.00	27.09	94.72
11		Tumakuru Circle		1052	1125651	1685100.37	37682	52914.65	1685100.37	35.82	50.30	1.40	234.00	1685100.37	0.22	93.01
12	BESCOM	Bangalore Rural Circle	Rural	128	111615	616050.00	2788	2749.38	616050.00	21.78	21.48	0.99	1174.00	616050.00	9.17	97.02
13		Ramanagara Circle		389	336319	768723	23370	20637.85	768723.00	60.08	53.05	0.88	236.00	768723.00	0.61	92.63
14		Kolar Circle		788	892085	361750.7	21658	21890.60	361750.70	27.48	27.78	1.01	1352.00	361750.70	1.72	96.14

  
 Assistant General Manager (Elec.)  
 Operations, BESCOM  
 Corporate Office, K. R. Circle  
 Bangalore - 560 001

  
 Assistant General Manager (Elec.)  
 Operations, BESCOM  
 Corporate Office, K. R. Circle  
 Bangalore - 560 001