

Format 1: Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2020-21 (April 2020- March-21)

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 min/ 5 min/ 10 min)	Duration of interruptions (>3 min/5 min/10 min)	Nos of consumers in the affected feeders	SAIFI $\sum W_i \cdot C_i / Ct$	SAIDI $\sum T_i \cdot C_i / Ct$	CAIDI SAIDI/SAIFI	Nos of momentary interruptions (<3min/5min/10min @	No of consumers in the interrupted feeders	MAIFI $\sum M_i \cdot C_i / Ct$	RI $\frac{12 \cdot (1-7/24 \cdot 90)}{11 \cdot (9 \times 10 / 2) / 1}$
1		Bangalore NORTH Circle		302	1324883	42968	14741.07	1324883	12	4.07	0.34	24702	1324883	7	99.44
2		Bangalore EAST Circle		444	1453548	44962	45030.33	1453548	8	8.45	1.00	235	1453548	0	98.83
3		Bangalore WEST Circle		234	1181391	42567	29514.00	1181391	15	10.51	0.69	15843	1181391	6	98.54
4		Bangalore SOUTH Circle		642	1826944	63234	27537.63	1826944	8	3.57	0.44	13910	1826944	2	99.50
5	BESCOM	Davangere Circle	U	80	349163	19573	16351.10	349163	20	17.03	0.84	6062	349163	6	97.63
6		Tumakuru Circle		71	237372	18932	26866.82	237372	22	31.53	1.42	20692	237372	24	95.62
7		Bangalore Rural Circle		279	615774	75572	44040.03	615774	23	13.15	0.58	44253	615774	13	98.17
8		Ramanagara Circle		281	514236	69855	54090.20	514236	21	16.04	0.77	2292	514236	8	97.77
9		Kolar Circle		80	383901	21186	15583.62	383901	22	16.23	0.74	18693	383901	19	97.75
10		Davangere Circle		924	962908	289693	264713.00	962908	26	23.87	0.91	164754	962908	15	96.68
11		Tumakuru Circle		1035	1112221	328300	265934.10	1112221	26	21.41	0.81	300054	1112221	24	97.03
12	BESCOM	Bangalore Rural Circle	R	125	107771	39640	25171.22	107771	26	16.78	0.63	28696	107771	19	97.67
13		Ramanagara Circle		367	335905	117684	123951.41	335905	27	28.15	1.05	89293	335905	20	96.09
14		Kolar Circle		783	885636	249409	223723.97	885636	27	23.81	0.90	211270	885636	22	96.69

  
**Assistant General Manager-3**  
**Operations, BESCOM**

  
**Deputy General Manager(OP)-3**  
**Operations, BESCOM**

Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2020-21. (April 2020-March 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	SAIDI	CAIDI	Nos of momentary Interruptions (<3min/5min/10min) only	Affected load (KW) in the feeders	MAIFI	RI
1		Bangalore NORTH Circle		302	1324883	21798349.9	42968	14741.07	21798350	12	4.07	0.34	24702	21798350	6.82	99.44
2		Bangalore EAST Circle		444	1453548	57352002.5	44962	45030.33	57352002	8	8.45	1.00	235	57352002	0.04	98.83
3		Bangalore WEST Circle		234	1181391	29480099.5	42567	29514.00	29480099	15	10.51	0.69	15843	29480099	5.64	98.54
4		Bangalore SOUTH Circle		642	1826944	54280933.3	63234	27537.63	54280933	8	3.57	0.44	13910	54280933	1.81	99.50
5	BESCOM	Devangere Circle	U	80	349163	12844255.5	19573	16351.10	12844256	20	17.03	0.84	6062	12844256	6.31	97.63
6		Tumakuru Circle		71	237372	7360644	18932	26866.82	7360644	22	31.53	1.42	20692	7360644	24.29	95.62
7		Bangalore Rural Circle		279	615774	15793407.7	75572	44040.03	15793408	23	13.15	0.58	44253	15793408	13.22	98.17
8		Ramanagara Circle		281	514236	14056340	69855	54090.20	14056340	21	16.04	0.77	2292	14056340	0.68	97.77
9		Kolar Circle		80	383901	3686108.99	21186	15583.62	3686109	22	16.23	0.74	18693	3686109	19.47	97.75
10		Devangere Circle		924	962908	17020790.1	289693	264713.00	17020790	26	23.87	0.91	164754	17020790	14.86	96.68
11		Tumakuru Circle		1035	1112221	13070387.5	328300	265934.10	13070388	26	21.41	0.81	300054	13070388	24.16	97.03
12	BESCOM	Bangalore Rural Circle	R	125	107771	6291546.77	39640	25171.22	6291547	26	16.78	0.63	28696	6291546.8	19.13	97.67
13		Ramanagara Circle		367	335905	8809878.3	117684	123951.41	8809878	27	28.15	1.05	89293	8809878.3	20.28	96.09
14		Kolar Circle		783	885636	23526433.7	249409	223723.97	23526434	27	23.81	0.90	211270	23526434	22.49	96.69

  
**Assistant General Manager-3**  
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**Deputy General Manager(OP)-3**  
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