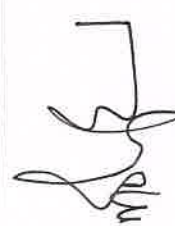


Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (November-2021)

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 $\frac{\sum AIDI/SAIFI}{CI}$	Nos of momentary interruptions (<3min/5min/10min @)	No of consumers in the interrupted feeders	MAIFI $\frac{\sum MI \cdot CI}{Ct}$	RI 12= $\frac{11-(9 \times 10)}{7/24 \times 31}$
1	BESCOM	Bangalore NORTH	Urban	314	1323045	2761	1343.23	1323045	8.79	4.28	0.49	1110	1323045	3.54	99.43
2		Bangalore EAST		445	1469325	3881	3222.00	1469325	8.72	7.24	0.83	30	1469325	0.07	99.03
3		Bangalore WEST		236	117678	4438	69.13	1117678	18.81	0.29	0.02	71	1117678	0.30	99.96
4		Bangalore SOUTH		660	1854756	3205	1276.82	1854756	4.86	1.93	0.40	1409	1854756	2.13	99.74
5	BESCOM	Davangere	Urban	81	409399	1475	27.73	409399	18.21	0.34	0.02	519	409399	6.41	99.95
6		Tumkur		78	315593	1680	123.47	315593	21.54	1.58	0.07	2035	315593	26.09	99.79
7	BESCOM	Bangalore Rural	Rural	299	653669	5562	5237.52	653669	18.60	17.52	0.94	3567	653669	11.93	97.65
8		Ramanagara		308	720318	5829	2917.80	720318	18.93	9.47	0.50	1147	720318	3.72	98.73
9		Kolar		104	403404	2392	1027.55	403404	23.00	9.88	0.43	359	403404	3.45	98.67
10	BESCOM	Davangere	Rural	991	1112120	26573	1914.96	1112120	26.81	1.93	0.07	19694	1112120	19.87	99.74
11		Tumkur		1036	1094614	24726	3077.42	1094614	23.87	2.97	0.12	26862	1094614	25.93	99.60
12	BESCOM	Bangalore Rural	Rural	126	117344	3998	3354.47	117344	31.73	26.62	0.84	1875	117344	14.88	96.42
13		Ramanagara		405	337747	10444	8583.20	337747	25.79	21.19	0.82	3343	337747	8.25	97.15
14	BESCOM	Kolar		656	860545	19024	17835.45	860545	29.00	27.19	0.94	434	860545	0.66	96.35

Note: Due to heavy Rain and Wind interruptions are increased in Kolar, Davanagere and Tumkur Circles.

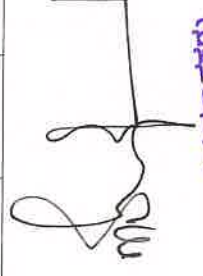

 Assistant General Manager (Elec.)
 Operations, BESCOM
 Corporate Office, K. R. Circle
 Bangalore - 560 001


 ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು
 ಆಪರೇಶನ್-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 2021-22. (November-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 numbers	Affected load (KW) in the feeders	MAIFI	RI
1		Bangalore NORTH		314	1323045	2511813	2761	1343.23	2511813	8.79	4.28	0.49	1110	2511813	3.54	99.43
2		Bangalore EAST		445	1469325	4213637	3881	3222.00	4213637	8.72	7.24	0.83	30	4213637	0.07	99.03
3		Bangalore WEST		236	1117678	2924291	4438	69.13	2924291	18.81	0.29	0.02	71	2924291	0.30	99.96
4		Bangalore SOUTH		660	1854756	5804456	3205	1276.82	5804456	4.86	1.93	0.40	1409	5804456	2.13	99.74
5	BESCOM	Davangere	Urban	81	409399	471571	1475	27.73	471571	18.21	0.34	0.02	519	471571	6.41	99.95
6		Tumkur		78	315593	417637	1680	123.47	417637	21.54	1.58	0.07	2035	417637	26.09	99.79
7		Bangalore Rural		299	653669	1657543	5562	5237.62	1657543	18.60	17.52	0.94	3567	1657543	11.93	97.65
8		Ramanagara		308	720318	720417	5829	2917.80	720417	18.93	9.47	0.50	1147	720417	3.72	98.73
9		Kolar		104	403404	435865	2392	1027.55	435865	23.00	9.88	0.43	359	435865	3.45	98.67
10		Davangere		991	1112120	2792148	26573	1914.96	2792148	26.81	1.93	0.07	19694	2792148	19.87	99.74
11		Tumkur		1036	1094614	1456712	24726	3077.42	1456712	23.87	2.97	0.12	26862	1456712	25.93	99.60
12	BESCOM	Bangalore Rural	Rural	126	117344	640686	3998	3354.47	640686	31.73	26.62	0.84	1875	640686	14.88	96.42
13		Ramanagara		405	337747	337914	10444	8583.20	337914	25.79	21.19	0.82	3343	337914	8.25	97.15
14		Kolar		656	860545	1857588	19024	17835.45	1857588	29.00	27.19	0.94	434	1857588	0.66	96.35

Note: Due to heavy Rain and Wind interruptions are increased in Kolar, Davanagere and Tumkur Circles.



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