

Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (December-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 $\Sigma NI \times CI / Ct$	SAIDI $\Sigma TI \times CI / Ct$	CAIDI $SAIDI / SAIFI$	Nos of momentary Interruptions (<3min/5min/10min @ 10min @)	No of consumers in the interrupted feeders	MAIFI $\Sigma MI \times CI / Ct$	RI $\frac{12 - (1 - 7/24 \times 31)}{11 - (9 \times 10/2) / 1}$
1		Bangalore NORTH		314	2	3	4	5=2	7.03	4.13	0.59	9	10=2	2.29	99.44
2		Bangalore EAST		445	1472340	2207	1298.14	1313401	6.22	4.65	0.75	719	1472340	0.05	99.37
3		Bangalore WEST		234	1120720	3820	70.63	1120720	16.32	0.30	0.02	62	1120720	0.26	99.96
4		Bangalore SOUTH		659	1859913	2496.2	1894.67	1859913	3.79	2.88	0.76	1118	1859913	1.70	99.61
5	BESCOM	Davangere	Urban	73	390364	1273	824.18	390364	17.44	11.29	0.65	313	390364	4.29	98.48
6		Tumkur		77	325213	1525	1352.24	325213	19.81	17.56	0.89	3316	325213	43.06	97.64
7		Bangalore Rural		301	660557	5470	4503.33	660557	18.17	14.96	0.82	2095	660557	6.96	97.99
8		Ramanagara		308	720381	4633	2227.28	720381	15.04	7.23	0.48	587	720381	1.91	99.03
9		Kolar		104	403757	2437	760.17	403757	23.43	7.31	0.31	277	403757	2.66	99.02
10		Davangere		1005	1098004	24925	31771.92	1098004	24.80	31.61	1.27	17956	1098004	17.87	95.75
11		Tumkur		1074	1107754	27576	1696.19	1107754	25.68	1.58	0.06	34555	1107754	32.17	99.79
12	BESCOM	Bangalore Rural	Rural	126	117123	2772	2278.30	117123	22.00	18.08	0.82	1990	117123	15.79	97.57
13		Ramanagara		405	337815	8866	8950.14	337815	21.89	22.10	1.01	1578	337815	3.90	97.03
14		Kolar		659	861143	14815	14413.17	861143	22.48	21.87	0.97	1555	861143	2.36	97.06

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

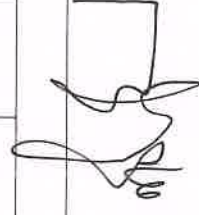
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ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು
ಆಪರೇಶನ್-3, ನಿಗಮ ಕಾರ್ಯಾಲಯ
ಬೆಂ.ನಿ.ಕಂ., ಬೆಂಗಳೂರು

Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22. (December-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	1313401	2524983	4	5	6-3	7=(4X6/3)/1	8=(5X6/3)/1	9-8/7	10	11-3		
2		Bangalore EAST		445	1472340	4220877	2207	1298.14	2524983	7.03	4.13	0.59	719	2524983	2.29	99.44
3		Bangalore WEST		234	1120720	2935045	3820	70.63	4220877	6.22	4.65	0.75	23	4220877	0.05	99.37
4		Bangalore SOUTH		659	1859913	5795946	2496	1894.67	2935045	16.32	0.30	0.02	62	2935045	0.26	99.96
5	BESCOM	Davangere	Urban	73	390364	472356	1273	824.18	5795946	3.79	2.88	0.76	1118	5795946	1.70	99.61
6		Tumkur		77	325213	414590	1525	1352.24	472356	17.44	11.29	0.65	313	472356	4.29	98.48
7		Bangalore Rural		301	660557	1634253	5470	4503.33	414590	19.81	17.56	0.89	3316	414590	43.06	97.64
8		Ramanagara		308	720381	720622	4633	2227.28	1634253	18.17	14.96	0.82	2095	1634253	6.96	97.99
9		Kolar		104	403757	582715	2437	760.17	720622	15.04	7.23	0.48	587	720622	1.91	99.03
10		Davangere		1005	1098004	2768469	24925	31771.92	582715	23.43	7.31	0.31	277	582715	2.66	99.02
11		Tumkur		1074	1107754	1447732	27576	1696.19	2768469	24.80	31.61	1.27	17956	2768469	17.87	95.75
12	BESCOM	Bangalore Rural	Rural	126	117123	640657	2772	2278.30	1447732	25.68	1.58	0.06	34555	1447732	32.17	99.79
13		Ramanagara		405	337815	337987	8866	8950.14	640657	21.89	22.10	1.01	1578	337987	3.90	97.03
14		Kolar		659	861143	2128476	14815	14413.17	337987	22.48	21.87	0.97	1555	2128476	2.36	97.06

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



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