

Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (March-2022)

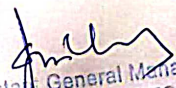
| Sl no | DISCOM | Name of the Circle/Area | Type of the Circle/Area (R/U) | Total Nos of feeders (U/R) in the Circle Area | Total Nos of Consumers (U/R) in the feeders in the Circle Area | Nos of interruptions (>3 min/ 5 min/ 10 min) | Duration of interruptions (>3 min/5 min/10 min) | Nos of consumers in the affected feeders | SAIFI            | SAIDI         | CAIDI | Nos of momentary Interrptions (<3min/5min/10min @ | No of consumers in the interrupted feeders | MAIFI             | RI    |
|-------|--------|-------------------------|-------------------------------|---|--|--|---|--|------------------|---------------|-------|---|--|-------------------|-------|
|       |        |                         |                               | Ct  | NI   | TI   | CI  | $\sum NI^*CI/Ct$                         | $\sum TI^*CI/Ct$ | SAIDI/SAIFI   | MI    | CI  | $\sum MI^*CI/Ct$                           | $12-(1-7/24^*31)$ |       |
| 1     |        |                         |                               | 1   | 2  | 3  | 4   | 5=2                                      | $6=(3X5/2)/1$    | $7=(4X5/2)/1$ | 8=7/6 | 9   | 10=2                                       | $11=(9X10/2)/1$   | 12    |
| 1     | BESCOM | Bangalore NORTH         | Urban                         | 318   | 1333988  | 2387   | 1140.38   | 1333988                                  | 7.51             | 3.59          | 0.48  | 1176  | 1333988                                    | 3.70              | 99.52 |
| 2     |        | Bangalore EAST          |                               | 458   | 1478561  | 3413   | 1390.77   | 1478561                                  | 7.45             | 3.04          | 0.41  | 37  | 1478561                                    | 0.08              | 99.59 |
| 3     |        | Bangalore WEST          |                               | 236   | 1131734  | 4440   | 364.34  | 1131734                                  | 18.81            | 1.54          | 0.08  | 57  | 1131734                                    | 0.24              | 99.79 |
| 4     |        | Bangalore SOUTH         |                               | 665   | 1872137  | 3085.6                                       | 1506.77   | 1872137                                  | 4.64             | 2.27          | 0.49  | 1381  | 1872137                                    | 2.08              | 99.70 |
| 5     |        | Davangere               |                               | 73  | 396768   | 1434   | 825.34  | 396768                                   | 19.64            | 11.31         | 0.58  | 718   | 396768                                     | 9.84              | 98.48 |
| 6     |        | Tumkur                  |                               | 77  | 324041   | 1300   | 1372.11   | 324041                                   | 16.88            | 17.82         | 1.06  | 1896  | 324041                                     | 24.62             | 97.60 |
| 7     |        | Bangalore Rural         |                               | 307   | 669946   | 5061   | 5878.65   | 669946                                   | 16.49            | 19.15         | 1.16  | 3143  | 669946                                     | 10.24             | 97.43 |
| 8     |        | Ramanagara              |                               | 311   | 720725   | 4552   | 3125.91   | 720725                                   | 14.64            | 10.05         | 0.69  | 1832  | 720725                                     | 5.89              | 98.65 |
| 9     |        | Kolar                   |                               | 104   | 408819   | 2594   | 680.20  | 408819                                   | 24.94            | 6.54          | 0.26  | 425   | 408819                                     | 4.09              | 99.12 |
| 10    | BESCOM | Davangere               | Rural                         | 1023  | 1115413  | 26507  | 28973.16  | 1115413                                  | 25.91            | 28.32         | 1.09  | 35510   | 1115413                                    | 34.71             | 96.19 |
| 11    |        | Tumkur                  |                               | 1094  | 1120426  | 26259  | 44893.49  | 1120426                                  | 24.00            | 41.04         | 1.71  | 25169   | 1120426                                    | 23.01             | 94.48 |
| 12    |        | Bangalore Rural         |                               | 128   | 117872   | 2917   | 2209.36   | 117872                                   | 22.79            | 17.26         | 0.76  | 1783  | 117872                                     | 13.93             | 97.68 |
| 13    |        | Ramanagara              |                               | 409   | 338165   | 12587  | 10157.47  | 338165                                   | 30.78            | 24.83         | 0.81  | 5635  | 338165                                     | 13.78             | 96.66 |
| 14    |        | Kolar                   |                               | 662   | 868443   | 16998  | 10127.30  | 868443                                   | 25.68            | 15.30         | 0.60  | 1580  | 868443                                     | 2.39              | 97.94 |


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

ಶಾ.ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು (ಎ),  
ಕಾರ್ಯಾಲಯ-3, ಬಿ.ಎ.ಕೆ.

Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22. (March -2022)

| 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 KWs) (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             |
|-------|-----------------|-------------------------|-------------------------------|---|--|---|--|---|------------------------------|-------------|-------------|--------------|--|-----------------------------------|----------------|----------------|
|       |                 |                         |                               |   | Ct   | LI  | NI   | TI  | LI                           | NI*LI/Ct    | ΣTI*LI/Ct   | SAIDI/ SAIFI | MI   | LI                                | ΣMI*LI/Ct      | 12=(1-7/24*31) |
|       |                 |                         |                               | 1   | 2  | 3   | 4  | 5   | 6=3                          | 7=(4X6/3)/1 | 8=(5X6/3)/1 | 9=8/7        | 10   | 11=3                              | 12=(10X11/3)/1 |                |
| 1     | BESCOM          | Bangalore NORTH         | Urban                         | 318   | 1333988  | 2747265   | 2387   | 1140.38   | 2747265                      | 7.51        | 3.59        | 0.48         | 1176   | 2747265                           | 3.70           | 99.52          |
| 2     |                 | Bangalore EAST          |                               | 458   | 1478561  | 4236189   | 3413   | 1390.77   | 4236189                      | 7.45        | 3.04        | 0.41         | 37   | 4236189                           | 0.08           | 99.59          |
| 3     |                 | Bangalore WEST          |                               | 236   | 1131734  | 2970585   | 4440   | 364.34  | 2970585                      | 18.81       | 1.54        | 0.08         | 57   | 2970585                           | 0.24           | 99.79          |
| 4     |                 | Bangalore SOUTH         |                               | 665   | 1872137  | 5838658   | 3086   | 1506.77   | 5838658                      | 4.64        | 2.27        | 0.49         | 1381   | 5838658                           | 2.08           | 99.70          |
| 5     |                 | Davangere               |                               | 73  | 396768   | 477687  | 1434   | 825.34  | 477687                       | 19.64       | 11.31       | 0.58         | 718  | 477687                            | 9.84           | 98.48          |
| 6     |                 | Tumkur                  |                               | 77  | 324041   | 387479  | 1300   | 1372.11   | 387479                       | 16.88       | 17.82       | 1.06         | 1896   | 387479                            | 24.62          | 97.60          |
| 7     |                 | Bangalore Rural         |                               | 307   | 669946   | 1674568   | 5061   | 5878.65   | 1674568                      | 16.49       | 19.15       | 1.16         | 3143   | 1674568                           | 10.24          | 97.43          |
| 8     |                 | Ramanagara              |                               | 311   | 720725   | 720857  | 4552   | 3125.91   | 720857                       | 14.64       | 10.05       | 0.69         | 1832   | 720857                            | 5.89           | 98.65          |
| 9     |                 | Kolar                   |                               | 104   | 408819   | 470560  | 2594   | 680.20  | 470560                       | 24.94       | 6.54        | 0.26         | 425  | 470560                            | 4.09           | 99.12          |
| 10    |                 | Davangere               |                               | 1023  | 1115413  | 2914989   | 26507  | 28973.16  | 2914989                      | 25.91       | 28.32       | 1.09         | 35510  | 2914989                           | 34.71          | 96.19          |
| 11    | Tumkur          | 1094                    | 1120426                       | 1604491                                       | 26259  | 44893.49  | 1604491                                      | 24.00   | 41.04                        | 1.71        | 25169       | 1604491      | 23.01  | 94.48                             |                |                |
| 12    | Bangalore Rural | 128                     | 117872                        | 650807  | 2917   | 2209.36   | 650807                                       | 22.79   | 17.26                        | 0.76        | 1783        | 650807       | 13.93  | 97.68                             |                |                |
| 13    | Ramanagara      | 409                     | 338165                        | 338285  | 12587  | 10157.47  | 338285                                       | 30.78   | 24.83                        | 0.81        | 5635        | 338285       | 13.78  | 96.66                             |                |                |
| 14    | Kolar           | 662                     | 868443                        | 2022494                                       | 16998  | 10127.30  | 2022494                                      | 25.68   | 15.30                        | 0.60        | 1580        | 2022494      | 2.39   | 97.94                             |                |                |

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

  
 ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು (ಎ),  
 ಬಾಂಬೇನಗರ-3, ಬೆ.ವಿ.ಸಂ.