

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Urban Feeders of UPCL for the month of January 2026

| SI No | Name of Electricity Distribution Division | Feeder Voltage | Nos of Outages > 5 Min | Total Connected Load KW | Affected Load KW | SAIFI Calculation                  |       |                                    |       | MAIFI Calculation      |                  |                                    |       |
|-------|-------------------------------------------|----------------|------------------------|-------------------------|------------------|------------------------------------|-------|------------------------------------|-------|------------------------|------------------|------------------------------------|-------|
|       |                                           |                |                        |                         |                  | $\sum A_i \times N_i$ for Division | SAIFI | $\sum B_i \times N_i$ for Division | SAIDI | Nos of Outages < 5 Min | Affected Load KW | $\sum C_i \times N_i$ for Division | MAIFI |
|       |                                           | KV             |                        | KW                      |                  |                                    | Nos.  |                                    | Min   |                        |                  |                                    | Nos.  |
| 1     | Raipur Dehradun                           | 11             | 52                     | 7239                    | 5067             | 112171                             | 15    | 2797744                            | 386   | 18                     | 4814             | 53657                              | 7     |
| 2     | Mohanpur                                  | 11             | 38                     | 700                     | 420              | 14834                              | 21    | 452818                             | 647   | 15                     | 399              | 6233                               | 9     |
| 3     | Vikasnagar                                | 11             | 353                    | 46556                   | 18622            | 897823                             | 19    | 12414316                           | 267   | 9                      | 17691            | 30796                              | 1     |
| 4     | Rishikesh                                 | 11             | 612                    | 23162                   | 12739            | 406333                             | 18    | 7652760                            | 330   | 5                      | 12102            | 4016                               | 0     |
| 5     | Uttarkashi                                | 11             | 382                    | 10022                   | 3007             | 131805                             | 13    | 3827088                            | 382   | 12                     | 2856             | 4359                               | 0     |
| 6     | Barkot                                    | 11             | 31                     | 2370                    | 1422             | 41210                              | 17    | 477734                             | 202   | 0                      | 1351             | 0                                  | 0     |
| 7     | Doiwala                                   | 11             | -                      | -                       | -                | -                                  | -     | -                                  | -     | -                      | -                | -                                  | -     |
| 8     | Dehradun (North)                          | 11             | 1053                   | 3773                    | 3018             | 81665                              | 22    | 1366628                            | 362   | 401                    | 2837             | 32240                              | 9     |
| 9     | Dehradun (South)                          | 11             | 1382                   | 111814                  | 61498            | 1398420                            | 13    | 17808222                           | 159   | 399                    | 57808            | 495420                             | 4     |
| 10    | Dehradun (Central)                        | 11             | 615                    | 4131                    | 3718             | 52468                              | 13    | 764572                             | 185   | 213                    | 3569             | 20297                              | 5     |
| 11    | Srinagar                                  | 11             | 316                    | 24181                   | 12091            | 422222                             | 17    | 9571375                            | 396   | 64                     | 11486            | 93270                              | 4     |
| 12    | Pauri                                     | 11             | 231                    | 16929                   | 4700             | 203233                             | 12    | 3241730                            | 191   | 43                     | 4465             | 29337                              | 2     |
| 13    | Nainidanda                                | 11             | -                      | -                       | -                | -                                  | -     | -                                  | -     | -                      | -                | -                                  | -     |
| 14    | Tehri                                     | 11             | 313                    | 29942                   | 17965            | 359419                             | 12    | 4186798                            | 140   | 110                    | 16887            | 148860                             | 5     |
| 15    | Gopeshwar                                 | 11             | 562                    | 4082                    | 1633             | 97331                              | 24    | 1937996                            | 475   | 94                     | 1535             | 22136                              | 5     |
| 16    | Narayanbagar                              | 11             | 88                     | 2430                    | 1134             | 47361                              | 19    | 2307652                            | 950   | 4                      | 1066             | 2709                               | 1     |
| 17    | Gairsain                                  | 11             | 144                    | 10594                   | 5827             | 159836                             | 15    | 7367822                            | 695   | 68                     | 5477             | 86466                              | 8     |
| 18    | Kotdwar                                   | 11             | 825                    | 62243                   | 32366            | 925734                             | 15    | 22288925                           | 358   | 371                    | 30424            | 565972                             | 9     |
| 19    | Rudraprayag                               | 11             | 199                    | 5147                    | 2959             | 94669                              | 18    | 4823946                            | 937   | 15                     | 2781             | 8152                               | 2     |
| 20    | Roorkee(Urban)                            | 11             | 887                    | 44076                   | 26446            | 974368                             | 22    | 51937752                           | 1178  | 50                     | 24859            | 151474                             | 3     |
| 21    | Roorkee(Rural)                            | 11             | 934                    | 30019                   | 22514            | 799004                             | 27    | 42870628                           | 1428  | 79                     | 21163            | 224619                             | 7     |
| 22    | Ramnagar (Roorkee)                        | 11             | 595                    | 22295                   | 15606            | 743051                             | 33    | 16549291                           | 742   | 68                     | 14670            | 98581                              | 4     |
| 23    | Bhagwanpur                                | 11             | -                      | -                       | -                | -                                  | -     | -                                  | -     | -                      | -                | -                                  | -     |
| 24    | Haridwar(Urban)                           | 11             | 672                    | 3097                    | 2268             | 43374                              | 14    | 1377677                            | 445   | 197                    | 2109             | 17447                              | 6     |
| 25    | Haridwar(Rural)                           | 11             | -                      | -                       | -                | -                                  | -     | -                                  | -     | -                      | -                | -                                  | -     |
| 26    | Jwalapur                                  | 11             | 686                    | 23646                   | 14188            | 406875                             | 17    | 11566415                           | 489   | 50                     | 13194            | 62883                              | 3     |
| 27    | Laksar                                    | 11             | 111                    | 17298                   | 8303             | 334638                             | 19    | 8460360                            | 489   | 19                     | 7722             | 64740                              | 4     |
| 28    | Hadwani (Urban)                           | 11             | 1132                   | 133238                  | 26648            | 1201588                            | 9     | 21629809                           | 162   | 126                    | 24782            | 163507                             | 1     |
| 29    | Haldwani (Rural)                          | 11             | 222                    | 14387                   | 8532             | 319471                             | 22    | 8156433                            | 567   | 19                     | 7935             | 49893                              | 3     |
| 30    | Nainital                                  | 11             | 242                    | 28066                   | 22916            | 287271                             | 10    | 12204541                           | 435   | 85                     | 21312            | 123197                             | 4     |
| 31    | Ramnagar Nainital                         | 11             | 279                    | 21573                   | 8341             | 351754                             | 16    | 9824304                            | 455   | 76                     | 7757             | 111379                             | 5     |
| 32    | Kashipur                                  | 11             | 423                    | 39753                   | 17889            | 682134                             | 17    | 31534096                           | 793   | 141                    | 16637            | 300434                             | 8     |
| 33    | Bazpur                                    | 11             | 428                    | 15761                   | 7565             | 511916                             | 32    | 15382884                           | 976   | 56                     | 7036             | 76737                              | 5     |
| 34    | Jaspur                                    | 11             | 64                     | 11368                   | 6821             | 103575                             | 9     | 5967494                            | 525   | 11                     | 6343             | 19188                              | 2     |
| 35    | Rudrapur-I                                | 11             | 1218                   | 33320                   | 23324            | 892053                             | 27    | 31245749                           | 938   | 32                     | 21808            | 65343                              | 2     |
| 36    | Rudrapur-II                               | 11             | 996                    | 43237                   | 30264            | 871431                             | 20    | 34998176                           | 809   | 23                     | 28145            | 46971                              | 1     |
| 37    | Kichha                                    | 11             | 188                    | 11959                   | 7175             | 131258                             | 11    | 1516333                            | 127   | 34                     | 6673             | 29099                              | 2     |
| 38    | Sitraganj                                 | 11             | 101                    | 8688                    | 5213             | 123609                             | 14    | 2703467                            | 311   | 22                     | 4848             | 29392                              | 3     |
| 39    | Khatima                                   | 11             | 153                    | 11666                   | 5250             | 133620                             | 11    | 2574653                            | 221   | 34                     | 4882             | 29935                              | 3     |
| 40    | Almora                                    | 11             | 588                    | 6185                    | 3402             | 189732                             | 31    | 2413886                            | 390   | 77                     | 3164             | 21236                              | 3     |
| 41    | Bageshwar                                 | 11             | 352                    | 8761                    | 3942             | 369218                             | 42    | 11836983                           | 1351  | 63                     | 3666             | 70559                              | 8     |
| 42    | Ranikhet                                  | 11             | 139                    | 2704                    | 1622             | 55076                              | 20    | 2554501                            | 945   | 47                     | 1509             | 20228                              | 7     |
| 43    | Bhikiyasain                               | 11             | -                      | -                       | -                | -                                  | -     | -                                  | -     | -                      | -                | -                                  | -     |
| 44    | Pithoragarh                               | 11             | 533                    | 40168                   | 13113            | 745181                             | 19    | 12377593                           | 308   | 37                     | 12195            | 54802                              | 1     |
| 45    | Dharchula                                 | 11             | 400                    | 12310                   | 8631             | 241193                             | 20    | 5154161                            | 419   | 50                     | 8027             | 13922                              | 1     |
| 46    | Champawat                                 | 11             | 95                     | 11007                   | 4403             | 83316                              | 8     | 5540449                            | 503   | 37                     | 4095             | 34074                              | 3     |
| UPCL  |                                           | 11             | 18636                  | 959897                  | 482561           | 16041239                           | 17    | 453665760                          | 473   | 3275                   | 452081           | 3483562                            | 4     |

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Rural Feeders of UPCL for the month of January 2026

| Sl No | Name of Electricity Distribution Division | Feeder Voltage | Nos of Outages > 5 Min | Total Connected Load KW | Affected Load KW | SAIFI Calculation                |       |                                  |       | MAIFI Calculation      |                  |                                  |       |
|-------|-------------------------------------------|----------------|------------------------|-------------------------|------------------|----------------------------------|-------|----------------------------------|-------|------------------------|------------------|----------------------------------|-------|
|       |                                           |                |                        |                         |                  | $\sum Ai \times Ni$ for Division | SAIFI | $\sum Bi \times Ni$ for Division | SAIDI | Nos of Outages < 5 Min | Affected Load KW | $\sum Ci \times Ni$ for Division | MAIFI |
|       |                                           | KV             |                        | KW                      |                  |                                  | Nos.  |                                  | Min   |                        |                  |                                  | Nos.  |
| 1     | Raipur Dehradun                           | 11             | 468                    | 41049                   | 24629            | 1150900                          | 28    | 15865269                         | 386   | 395                    | 23398            | 342644                           | 8     |
| 2     | Mohanpur                                  | 11             | 992                    | 52344                   | 23555            | 1297733                          | 25    | 38408775                         | 734   | 716                    | 22377            | 1024736                          | 20    |
| 3     | Vikasnagar                                | 11             | 1193                   | 119431                  | 47772            | 2042719                          | 17    | 30476878                         | 255   | 16                     | 45384            | 49603                            | 0.4   |
| 4     | Rishikesh                                 | 11             | 661                    | 17863                   | 8038             | 423507                           | 24    | 9176468                          | 514   | 0                      | 7636             | 0                                | 0     |
| 5     | Uttarkashi                                | 11             | 1407                   | 22351                   | 6705             | 582994                           | 26    | 11904787                         | 533   | 269                    | 6370             | 114863                           | 5     |
| 6     | Barkot                                    | 11             | 647                    | 24419                   | 14651            | 417794                           | 17    | 4102229                          | 168   | 6                      | 13919            | 4245                             | 0     |
| 7     | Doiwala                                   | 11             | 1115                   | 27283                   | 15006            | 672913                           | 25    | 16841867                         | 617   | 110                    | 14255            | 74123                            | 3     |
| 8     | Dehradun (North)                          | 11             | -                      | -                       | -                | -                                | -     | -                                | -     | -                      | -                | -                                | -     |
| 9     | Dehradun (South)                          | 11             | -                      | -                       | -                | -                                | -     | -                                | -     | -                      | -                | -                                | -     |
| 10    | Dehradun (Central)                        | 11             | -                      | -                       | -                | -                                | -     | -                                | -     | -                      | -                | -                                | -     |
| 11    | Srinagar                                  | 11             | 2234                   | 53986                   | 26993            | 1197399                          | 22    | 29659643                         | 549   | 437                    | 25643            | 290765                           | 5     |
| 12    | Pauri                                     | 11             | 1247                   | 66174                   | 16070            | 805918                           | 12    | 21007811                         | 317   | 501                    | 15267            | 247242                           | 4     |
| 13    | Nainidanda                                | 11             | 1034                   | 29872                   | 23363            | 565536                           | 19    | 8498164                          | 284   | 395                    | 22195            | 249086                           | 8     |
| 14    | Tehri                                     | 11             | 854                    | 105212                  | 63127            | 949075                           | 9     | 115892678                        | 1102  | 968                    | 59971            | 886846                           | 8     |
| 15    | Gopeshwar                                 | 11             | 1176                   | 8664                    | 3292             | 203571                           | 23    | 8059560                          | 930   | 443                    | 3128             | 74175                            | 9     |
| 16    | Narayanbagar                              | 11             | 765                    | 17814                   | 6797             | 443170                           | 25    | 36768384                         | 2064  | 246                    | 6457             | 184762                           | 10    |
| 17    | Gairsain                                  | 11             | 585                    | 29534                   | 15358            | 418216                           | 14    | 31342489                         | 1061  | 237                    | 14590            | 219627                           | 7     |
| 18    | Kotdwar                                   | 11             | 1480                   | 38286                   | 6807             | 451965                           | 12    | 9152417                          | 239   | 693                    | 6467             | 229967                           | 6     |
| 19    | Rudraprayag                               | 11             | 1279                   | 14627                   | 8045             | 396030                           | 27    | 13633704                         | 932   | 119                    | 9219             | 44414                            | 3     |
| 20    | Roorkee(Urban)                            | 11             | 1233                   | 39592                   | 23755            | 1118065                          | 28    | 63612278                         | 1607  | 441                    | 22567            | 354114                           | 9     |
| 21    | Roorkee(Rural)                            | 11             | 3969                   | 89482                   | 67112            | 2929984                          | 33    | 205564304                        | 2297  | 1350                   | 63756            | 1870953                          | 21    |
| 22    | Ramnagar (Roorkee)                        | 11             | 812                    | 31349                   | 22070            | 944630                           | 30    | 30176473                         | 963   | 281                    | 20967            | 389868                           | 12    |
| 23    | Bhagwanpur                                | 11             | 3025                   | 5470                    | 3282             | 123743                           | 23    | 12198129                         | 2230  | 1245                   | 3118             | 50607                            | 9     |
| 24    | Haridwar(Urban)                           | 11             | 507                    | 363                     | 290              | 25723                            | 71    | 630288                           | 1736  | 96                     | 276              | 6195                             | 17    |
| 25    | Haridwar(Rural)                           | 11             | 186                    | 9665                    | 6766             | 199566                           | 21    | 23450070                         | 2426  | 160                    | 6427             | 72984                            | 8     |
| 26    | Jwalapur                                  | 11             | 1105                   | 29807                   | 16394            | 732325                           | 25    | 22233667                         | 746   | 131                    | 15574            | 83513                            | 3     |
| 27    | Laksar                                    | 11             | 1312                   | 209994                  | 104997           | 6923733                          | 33    | 299210821                        | 1425  | 221                    | 99747            | 687705                           | 3     |
| 28    | Hadwani (Urban)                           | 11             | 338                    | 18292                   | 2344             | 253957                           | 14    | 5636545                          | 308   | 83                     | 2227             | 66604                            | 4     |
| 29    | Haldwani (Rural)                          | 11             | 2652                   | 285614                  | 158241           | 5618012                          | 20    | 105312781                        | 369   | 1348                   | 150329           | 3360440                          | 12    |
| 30    | Nainital                                  | 11             | 311                    | 45940                   | 16078            | 323945                           | 7     | 11948502                         | 260   | 302                    | 15274            | 169179                           | 4     |
| 31    | Ramnagar Nainital                         | 11             | 1732                   | 31860                   | 18799            | 1247308                          | 39    | 28006903                         | 879   | 610                    | 17859            | 441889                           | 14    |
| 32    | Kashipur                                  | 11             | 1420                   | 56444                   | 25400            | 1378675                          | 24    | 62526246                         | 1108  | 642                    | 24130            | 630929                           | 11    |
| 33    | Bazpur                                    | 11             | 1725                   | 46085                   | 23964            | 1894872                          | 41    | 76234449                         | 1654  | 258                    | 22766            | 387174                           | 8     |
| 34    | Jaspur                                    | 11             | 607                    | 33024                   | 18163            | 648892                           | 20    | 32939892                         | 997   | 281                    | 17255            | 306887                           | 9     |
| 35    | Rudrapur-I                                | 11             | 308                    | 11750                   | 8218             | 242836                           | 21    | 13711121                         | 1167  | 23                     | 7807             | 31851                            | 3     |
| 36    | Rudrapur-II                               | 11             | 1811                   | 41463                   | 24878            | 1286729                          | 31    | 31145354                         | 751   | 38                     | 23634            | 73456                            | 2     |
| 37    | Kichha                                    | 11             | 249                    | 11753                   | 7052             | 164585                           | 14    | 2207728                          | 188   | 91                     | 6699             | 63296                            | 5     |
| 38    | Sitraganj                                 | 11             | 474                    | 32800                   | 22960            | 511405                           | 16    | 15747821                         | 480   | 145                    | 21812            | 160718                           | 5     |
| 39    | Khatima                                   | 11             | 543                    | 49014                   | 22056            | 608891                           | 12    | 15407581                         | 314   | 94                     | 20954            | 110164                           | 2     |
| 40    | Almora                                    | 11             | 2006                   | 10747                   | 5915             | 388732                           | 36    | 9001666                          | 838   | 463                    | 5610             | 91946                            | 9     |
| 41    | Bageshwar                                 | 11             | 2348                   | 43397                   | 17359            | 1407226                          | 32    | 63520742                         | 1464  | 655                    | 16491            | 443937                           | 10    |
| 42    | Ranikhet                                  | 11             | 2141                   | 10282                   | 4113             | 331906                           | 32    | 6764171                          | 658   | 569                    | 3907             | 82464                            | 8     |
| 43    | Bhikyasain                                | 11             | 475                    | 6282                    | 3455             | 97714                            | 16    | 2268570                          | 361   | 183                    | 3282             | 35485                            | 6     |
| 44    | Pithoragarh                               | 11             | 3000                   | 66856                   | 30535            | 1699749                          | 25    | 35676357                         | 534   | 505                    | 29008            | 274958                           | 4     |
| 45    | Dharchula                                 | 11             | 740                    | 34121                   | 16425            | 670836                           | 20    | 25969425                         | 761   | 796                    | 8465             | 56180                            | 2     |
| 46    | Champawat                                 | 11             | 539                    | 45269                   | 18108            | 442761                           | 10    | 20088305                         | 444   | 204                    | 17202            | 156654                           | 3     |
| UPCL  |                                           | 11             | 52705                  | 1965624                 | 998937           | 44236240                         | 23    | 1621981309                       | 825   | 16769                  | 943418           | 14497250                         | 7     |