

**COMPONENTES DEL COSTO UNITARIO DE PRESTACION DEL SERVICIO (CU)**

Tarifas Reguladas Res. CREG 119/07, 97/08, 105/09, 156/09, 180/14, 189/15, 199/16.

Tm: 33.6230 Rm: -0.3456 Enero 2020

| MERCADO            | Niv. Tensión | G m,i,j  | Cv m,i,j | Dn,m     | PRn,m,i,j | Cu n,m,i,j | CU CONT  |
|--------------------|--------------|----------|----------|----------|-----------|------------|----------|
| BOGOTA (Cund.)     | 1 OR         | 207.9622 | 17.6294  | 181.2888 | 38.6158   | 478.7736   | 574.5283 |
| Cfm.j: 7030.8613   | 1 COMP       | 207.9622 | 17.6294  | 161.9870 | 38.6158   | 459.4719   | 551.3662 |
|                    | 1 US         | 207.9622 | 17.6294  | 142.6853 | 38.6158   | 440.1701   | 528.2041 |
|                    | 2            | 207.9622 | 17.6294  | 102.1414 | 10.0956   | 371.1060   | 445.3272 |
|                    | 3            | 207.9622 | 17.6294  | 69.8613  | 10.7001   | 339.4304   | 407.3165 |
| MEDELLIN (Anti.)   | 1 OR         | 208.0483 | 17.0331  | 191.7909 | 45.7255   | 495.8752   | 595.0503 |
| Cfm.j: 6196.3051   | 1 COMP       | 208.0483 | 17.0331  | 167.4336 | 45.7255   | 471.5179   | 565.8215 |
|                    | 1 US         | 208.0483 | 17.0331  | 143.0762 | 45.7255   | 447.1606   | 536.5927 |
|                    | 2            | 208.0483 | 17.0331  | 122.8287 | 15.9164   | 397.1039   | 476.5247 |
|                    | 3            | 208.0483 | 17.0331  | 52.9294  | 14.5735   | 325.8617   | 391.0340 |
| CARIBE             | 1 OR         | 208.1826 | 14.7496  | 133.8500 | 38.6515   | 428.7111   | 514.4534 |
| Cfm.j: 9053.1562   | 1 COMP       | 208.1826 | 14.7496  | 115.9643 | 38.6515   | 410.8255   | 492.9906 |
|                    | 1 US         | 208.1826 | 14.7496  | 98.0787  | 38.6515   | 392.9398   | 471.5278 |
|                    | 2            | 208.1826 | 14.7496  | 78.7200  | 13.0792   | 348.0089   | 417.6106 |
|                    | 3            | 208.1826 | 14.7496  | 57.4200  | 11.7163   | 325.3460   | 390.4151 |
| PEREIRA            | 1 OR         | 207.9095 | 17.6090  | 191.7909 | 38.6072   | 489.1940   | 587.0329 |
| Cfm.j: 9543.3600   | 1 COMP       | 207.9095 | 17.6090  | 172.7399 | 38.6072   | 470.1431   | 564.1717 |
|                    | 1 US         | 207.9095 | 17.6090  | 153.6889 | 38.6072   | 451.0921   | 541.3105 |
|                    | 2            | 207.9095 | 17.6090  | 122.8287 | 10.4345   | 392.0592   | 470.4710 |
|                    | 3            | 207.9095 | 17.6090  | 52.9294  | 8.4784    | 320.2037   | 384.2444 |
| CALI YUMBO         | 1 OR         | 208.0281 | 16.6359  | 186.2109 | 38.6265   | 482.7787   | 579.3345 |
| Cfm.j: 6484.9546   | 1 COMP       | 208.0281 | 16.6359  | 171.2312 | 38.6265   | 467.7990   | 561.3588 |
|                    | 1 US         | 208.0281 | 16.6359  | 156.2515 | 38.6265   | 452.8193   | 543.3832 |
|                    | 2            | 208.0281 | 16.6359  | 105.3970 | 11.2842   | 374.6225   | 449.5470 |
|                    | 3            | 208.0281 | 16.6359  | 56.9412  | 10.7558   | 325.6384   | 390.7660 |
| BOYACA             | 1 OR         | 208.8117 | 17.3511  | 181.2888 | 38.7535   | 479.4824   | 575.3789 |
| Cfm.j: 10509.7056  | 1 COMP       | 208.8117 | 17.3511  | 154.5968 | 38.7535   | 452.7904   | 543.3484 |
|                    | 1 US         | 208.8117 | 17.3511  | 127.9047 | 38.7535   | 426.0983   | 511.3180 |
|                    | 2            | 208.8117 | 17.3511  | 102.1414 | 10.0274   | 371.6089   | 445.9307 |
|                    | 3            | 208.8117 | 17.3511  | 69.8613  | 8.0191    | 337.3206   | 404.7847 |
| SANTANDER          | 1 OR         | 208.2905 | 18.3072  | 191.7909 | 43.7012   | 495.3672   | 594.4406 |
| Cfm.j: 6859.7872   | 1 COMP       | 208.2905 | 18.3072  | 138.5767 | 43.7012   | 442.1530   | 530.5836 |
|                    | 1 US         | 208.2905 | 18.3072  | 85.3625  | 43.7012   | 388.9388   | 466.7266 |
|                    | 2            | 208.2905 | 18.3072  | 122.8287 | 22.2142   | 404.9181   | 485.9017 |
|                    | 3            | 208.2905 | 18.3072  | 52.9294  | 18.6562   | 331.4607   | 397.7528 |
| TOLIMA             | 1 OR         | 208.4843 | 16.9175  | 212.7176 | 38.7004   | 510.0971   | 612.1166 |
| Cfm.j: 7264.5933   | 1 COMP       | 208.4843 | 16.9175  | 193.5707 | 38.7004   | 490.9503   | 589.1403 |
|                    | 1 US         | 208.4843 | 16.9175  | 174.4239 | 38.7004   | 471.8034   | 566.1641 |
|                    | 2            | 208.4843 | 16.9175  | 156.8487 | 17.9482   | 433.4760   | 520.1712 |
|                    | 3            | 208.4843 | 16.9175  | 56.3562  | 11.7581   | 326.7935   | 392.1521 |
| CALDAS             | 1 OR         | 208.5666 | 16.5550  | 191.7909 | 47.8566   | 498.0465   | 597.6558 |
| Cfm.j: 8205.7035   | 1 COMP       | 208.5666 | 16.5550  | 154.6717 | 47.8566   | 460.9273   | 553.1128 |
|                    | 1 US         | 208.5666 | 16.5550  | 117.5526 | 47.8566   | 423.8082   | 508.5698 |
|                    | 2            | 208.5666 | 16.5550  | 122.8287 | 22.0554   | 403.2831   | 483.9397 |
|                    | 3            | 208.5666 | 16.5550  | 52.9294  | 17.3863   | 328.7146   | 394.4576 |
| NORTE DE SANTANDER | 1 OR         | 208.3443 | 16.8179  | 191.7909 | 46.7278   | 496.9584   | 596.3501 |
| Cfm.j: 7932.8262   | 1 COMP       | 208.3443 | 16.8179  | 160.7124 | 46.7278   | 465.8799   | 559.0558 |
|                    | 1 US         | 208.3443 | 16.8179  | 129.6339 | 46.7278   | 434.8014   | 521.7616 |
|                    | 2            | 208.3443 | 16.8179  | 122.8287 | 18.2674   | 399.5358   | 479.4430 |
|                    | 3            | 208.3443 | 16.8179  | 52.9294  | 19.1113   | 330.4803   | 396.5764 |
| HUILA              | 1 OR         | 208.4397 | 19.0685  | 181.2888 | 38.6932   | 480.7675   | 576.9210 |
| Cfm.j: 10796.0115  | 1 COMP       | 208.4397 | 19.0685  | 158.5795 | 38.6932   | 458.0583   | 549.6699 |
|                    | 1 US         | 208.4397 | 19.0685  | 135.8703 | 38.6932   | 435.3490   | 522.4188 |
|                    | 2            | 208.4397 | 19.0685  | 102.1414 | 12.3962   | 375.3232   | 450.3878 |
|                    | 3            | 208.4397 | 19.0685  | 69.8613  | 8.4720    | 339.1189   | 406.9427 |
| META               | 1 OR         | 208.3223 | 17.1426  | 218.5018 | 38.6741   | 515.9183   | 619.1019 |
| Cfm.j: 7720.4404   | 1 COMP       | 208.3223 | 17.1426  | 202.0839 | 38.6741   | 499.5003   | 599.4004 |
|                    | 1 US         | 208.3223 | 17.1426  | 185.6660 | 38.6741   | 483.0824   | 579.6989 |
|                    | 2            | 208.3223 | 17.1426  | 146.5398 | 10.6112   | 415.8933   | 499.0720 |
|                    | 3            | 208.3223 | 17.1426  | 79.2701  | 10.1113   | 348.1237   | 417.7484 |
| CASANARE           | 1 OR         | 208.8117 | 17.6804  | 218.5018 | 38.7535   | 517.0247   | 620.4297 |
| Cfm.j: 7806.9149   | 1 COMP       | 208.8117 | 17.6804  | 196.3900 | 38.7535   | 494.9129   | 593.8955 |
|                    | 1 US         | 208.8117 | 17.6804  | 174.2782 | 38.7535   | 472.8011   | 567.3613 |
|                    | 2            | 208.8117 | 17.6804  | 146.5398 | 14.6864   | 420.9957   | 505.1949 |
|                    | 3            | 208.8117 | 17.6804  | 79.2701  | 13.7896   | 352.8292   | 423.3950 |
| CAQUETA            | 1 OR         | 208.7014 | 17.8738  | 218.5018 | 38.7356   | 517.0900   | 620.5080 |
| Cfm.j: 13118.1294  | 1 COMP       | 208.7014 | 17.8738  | 194.5904 | 38.7356   | 493.1785   | 591.8142 |
|                    | 1 US         | 208.7014 | 17.8738  | 170.6789 | 38.7356   | 469.2670   | 563.1205 |
|                    | 2            | 208.7014 | 17.8738  | 146.5398 | 13.1621   | 419.5545   | 503.4654 |
|                    | 3            | 208.7014 | 17.8738  | 79.2701  | 10.3647   | 349.4874   | 419.3848 |
| POPAYAN            | 1 OR         | 208.6527 | 19.8703  | 186.2109 | 48.1697   | 496.1810   | 595.4172 |
| Cfm.j: 8949.8074   | 1 COMP       | 208.6527 | 19.8703  | 138.7016 | 48.1697   | 448.6717   | 538.4060 |
|                    | 1 US         | 208.6527 | 19.8703  | 91.1923  | 48.1697   | 401.1624   | 481.3949 |
|                    | 2            | 208.6527 | 19.8703  | 105.3970 | 20.0419   | 387.2392   | 464.6871 |
|                    | 3            | 208.6527 | 19.8703  | 56.9412  | 18.0776   | 336.8193   | 404.1831 |
| QUINDIO            | 1 OR         | 208.1046 | 17.8078  | 191.7909 | 38.6389   | 489.6196   | 587.5435 |
| Cfm.j: 8281.2579   | 1 COMP       | 208.1046 | 17.8078  | 169.4873 | 38.6389   | 467.3160   | 560.7792 |
|                    | 1 US         | 208.1046 | 17.8078  | 147.1837 | 38.6389   | 445.0124   | 534.0149 |
|                    | 2            | 208.1046 | 17.8078  | 122.8287 | 12.6726   | 394.6912   | 473.6295 |
|                    | 3            | 208.1046 | 17.8078  | 52.9294  | 8.7189    | 320.8381   | 385.0058 |
| CARTAGO            | 1 OR         | 207.8909 | 17.1846  | 186.2109 | 38.6042   | 483.1680   | 579.8016 |
| Cfm.j: 6553.1612   | 1 COMP       | 207.8909 | 17.1846  | 167.4992 | 38.6042   | 464.4563   | 557.3475 |
|                    | 1 US         | 207.8909 | 17.1846  | 148.7875 | 38.6042   | 445.7445   | 534.8935 |
|                    | 2            | 207.8909 | 17.1846  | 105.3970 | 7.5753    | 371.3251   | 445.5901 |
|                    | 3            | 207.8909 | 17.1846  | 56.9412  | 7.4469    | 322.7409   | 387.2891 |
| NARIÑO             | 1 OR         | 209.2017 | 21.7556  | 186.2109 | 38.8167   | 489.2623   | 587.1147 |
| Cfm.j: 8727.1349   | 1 COMP       | 209.2017 | 21.7556  | 166.6584 | 38.8167   | 469.7097   | 563.6517 |
|                    | 1 US         | 209.2017 | 21.7556  | 147.1059 | 38.8167   | 450.1572   | 540.1887 |
|                    | 2            | 209.2017 | 21.7556  | 105.3970 | 15.9734   | 385.6050   | 462.7260 |
|                    | 3            | 209.2017 | 21.7556  | 56.9412  | 14.1928   | 335.3687   | 402.4425 |
| VALLE              | 1 OR         | 208.3178 | 18.6751  | 186.2109 | 44.2476   | 490.7289   | 588.8746 |
| Cfm.j: 11620.7244  | 1 COMP       | 208.3178 | 18.6751  | 154.1034 | 44.2476   | 458.6213   | 550.3456 |
|                    | 1 US         | 208.3178 | 18.6751  | 121.9958 | 44.2476   | 426.5138   | 511.8166 |
|                    | 2            | 208.3178 | 18.6751  | 105.3970 | 18.9032   | 384.5705   | 461.4846 |
|                    | 3            | 208.3178 | 18.6751  | 56.9412  | 16.5548   | 333.7663   | 400.5196 |
| TULUA              | 1 OR         | 207.9910 | 18.2843  | 186.2109 | 34.7104   | 480.4739   | 576.5687 |
| Cfm.j: 7750.5279   | 1 COMP       | 207.9910 | 18.2843  | 167.4623 | 34.7104   | 461.7253   | 554.0704 |
|                    | 1 US         | 207.9910 | 18.2843  | 148.7137 | 34.7104   | 442.9767   | 531.5721 |
|                    | 2            | 207.9910 | 18.2843  | 105.3970 | 13.0954   | 378.0450   | 453.6540 |
|                    | 3            | 207.9910 | 18.2843  | 56.9412  | 9.3908    | 325.8846   | 391.0615 |