

**CONTADORES SERVICIOS AUXILIARES Y HOROMETROS**
**HOROMETROS**
**PLANTA BUCARAMANGA**

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 31-Dec       |      |           | 0         |           | 0         |            |           |           | 0         |
| 1-Jan        |      |           | 0         |           | 0         |            |           |           | 0         |
| 2-Jan        |      |           | 0         |           | 0         |            |           |           | 0         |
| 3-Jan        |      |           | 0         |           | 0         |            |           |           | 0         |
| 4-Jan        |      | 1215      | 1215      | 1874      | 1874      | 75         | 75        | 34588     | 34588     |
| 5-Jan        |      | 1230      | 15        | 1891      | 17        | 89         | 14        | 34568     | -20       |
| 6-Jan        |      | 1244      | 14        | 1908      | 17        | 91         | 2         | 34580     | 12        |
| 7-Jan        |      | 1256      | 12        | 1928      | 20        | 94         | 3         | 34592     | 12        |
| 8-Jan        |      | 1266      | 10        | 1947      | 19        | 104        | 10        | 34592     | 0         |
| 9-Jan        |      | 1276      | 10        | 1962      | 15        | 114        | 10        | 34594     | 2         |
| 10-Jan       |      | 1276      | 0         | 1962      | 0         | 114        | 0         | 34594     | 0         |
| 11-Jan       |      | 1276      | 0         | 1962      | 0         | 114        | 0         | 34594     | 0         |
| 12-Jan       |      | 1285      | 9         | 1972      | 10        | 115        | 1         | 34602     | 8         |
| 13-Jan       |      | 1295      | 10        | 1983      | 11        | 120        | 5         | 34610     | 8         |
| 14-Jan       |      | 1312      | 17        | 1999      | 16        | 130        | 10        | 34614     | 4         |
| 15-Jan       |      | 1327      | 15        | 2015      | 16        | 136        | 6         | 34622     | 8         |
| 16-Jan       |      | 1337      | 10        | 2027      | 12        | 143        | 7         | 34625     | 3         |
| 17-Jan       |      | 1337      | 0         | 2027      | 0         | 143        | 0         | 34625     | 0         |
| 18-Jan       |      | 1344      | 7         | 2037      | 10        | 143        | 0         | 34635     | 10        |
| 19-Jan       |      | 1345      | 1         | 2038      | 1         | 144        | 1         | 34635     | 0         |
| 20-Jan       |      | 1358      | 13        | 2052      | 14        | 154        | 10        | 34635     | 0         |
| 21-Jan       |      | 1370      | 12        | 2064      | 12        | 162        | 8         | 34635     | 0         |
| 22-Jan       |      | 1379      | 9         | 2076      | 12        | 171        | 9         | 34636     | 1         |
| 23-Jan       |      | 1390      | 11        | 2093      | 17        | 181        | 10        | 34637     | 1         |
| 24-Jan       |      | 1390      | 0         | 2093      | 0         | 181        | 0         | 34637     | 0         |
| 25-Jan       |      | 1395      | 5         | 2096      | 3         | 181        | 0         | 34643     | 6         |
| 26-Jan       |      | 1397      | 2         | 2098      | 2         | 181        | 0         | 34644     | 1         |
| 27-Jan       |      | 1407      | 10        | 2108      | 10        | 181        | 0         | 34654     | 10        |
| 28-Jan       |      | 1416      | 9         | 2118      | 10        | 186        | 5         | 34659     | 5         |
| 29-Jan       |      | 1426      | 10        | 2127      | 9         | 186        | 0         | 34669     | 10        |
| 30-Jan       |      | 1436      | 10        | 2138      | 11        | 194        | 8         | 34671     | 2         |
| 31-Jan       |      | 1444      | 8         | 2145      | 7         | 194        | 0         | 34679     | 8         |
| <b>TOTAL</b> |      |           | -1444     |           | -2145     |            | -194      |           | -34679    |

**ENERO 2021**

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | Nº Horas | TOTAL<br>HOROMETROS | TOTAL<br>ACOMULACION<br>VAPOR GENERADO |         |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|---------|
|          | 0         |         | 0         |          | 0        | 0                   |  | 0       |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0       |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0       |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0       |
| 54501    | 54501     | 1665    | 1665      | 6557     | 6557     | 100400              | 826051                                 | 826051  |
| 54511    | 10        | 1671    | 6         | 6557     | 0        | 28                  | 833877                                 | 7826    |
| 54532    | 21        | 1679    | 8         | 6557     | 0        | 72                  | 845162                                 | 11285   |
| 54554    | 22        | 1687    | 8         | 6557     | 0        | 74                  | 855033                                 | 9871    |
| 54572    | 18        | 1691    | 4         | 6557     | 0        | 51                  | 860918                                 | 5885    |
| 54594    | 22        | 1697    | 6         | 6557     | 0        | 55                  | 869700                                 | 8782    |
| 54594    | 0         | 1697    | 0         | 6557     | 0        | 0                   | 869700                                 | 0       |
| 54594    | 0         | 1697    | 0         | 6557     | 0        | 0                   | 869700                                 | 0       |
| 54624    | 30        | 1706    | 9         | 6559     | 2        | 68                  | 882413                                 | 12713   |
| 54632    | 8         | 1710    | 4         | 6559     | 0        | 41                  | 891999                                 | 9586    |
| 54661    | 29        | 1720    | 10        | 6559     | 0        | 76                  | 902430                                 | 10431   |
| 54670    | 9         | 1726    | 6         | 6559     | 0        | 54                  | 911655                                 | 9225    |
| 54677    | 7         | 1731    | 5         | 6559     | 0        | 37                  | 918600                                 | 6945    |
| 54677    | 0         | 1731    | 0         | 6559     | 0        | 0                   | 918600                                 | 0       |
| 54680    | 3         | 1736    | 5         | 6562     | 3        | 38                  | 925525                                 | 6925    |
| 54701    | 21        | 1739    | 3         | 6562     | 0        | 26                  | 934285                                 | 8760    |
| 54714    | 13        | 1745    | 6         | 6562     | 0        | 46                  | 937725                                 | 3440    |
| 54728    | 14        | 1749    | 4         | 6562     | 0        | 42                  | 942459                                 | 4734    |
| 54738    | 10        | 1754    | 5         | 6566     | 4        | 41                  | 949770                                 | 7311    |
| 54749    | 11        | 1759    | 5         | 6566     | 0        | 45                  | 956916                                 | 7146    |
| 54749    | 0         | 1759    | 0         | 6566     | 0        | 0                   | 956916                                 | 0       |
| 54756    | 7         | 1762    | 3         | 6572     | 6        | 30                  | 959794                                 | 2878    |
| 54778    | 22        | 1766    | 4         | 6572     | 0        | 31                  | 964001                                 | 4207    |
| 54790    | 12        | 1772    | 6         | 6572     | 0        | 48                  | 972419                                 | 8418    |
| 54794    | 4         | 1777    | 5         | 6572     | 0        | 33                  | 978537                                 | 6118    |
| 54798    | 4         | 1780    | 3         | 6572     | 0        | 36                  | 983041                                 | 4504    |
| 54805    | 7         | 1794    | 14        | 6572     | 0        | 44                  | 991968                                 | 8927    |
| 54805    | 0         | 1790    | -4        | 6572     | 0        | 19                  | 996789                                 | 4821    |
|          | -54805    |         | -1790     |          | -6572    | 101372              |  | -996789 |

## CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

MES: E

| Fecha        | L. MEYER | Consumo | L. R84 | Consumo | S. JARABE | Consumo | MY TORNI | Consumo | Comercial | Consumo  |
|--------------|----------|---------|--------|---------|-----------|---------|----------|---------|-----------|----------|
| 31-Dec       |          | 0       |        | 0       |           | 0       |          | 0       |           | 0        |
| 1-Jan        |          | 0       |        | 0       |           | 0       |          | 0       |           | 0        |
| 2-Jan        |          | 0       |        | 0       |           | 0       |          | 0       | 235854.4  | 235854.4 |
| 3-Jan        | 3836.13  | 306890  | 1664   | 266192  | 518322    | 518322  | 6557     | 6557    |           | 0        |
| 4-Jan        | 3836.13  | 0       | 1664   | 0       | 518322    | 0       | 6557     | 0       | 235854.4  | 0        |
| 5-Jan        | 3836.58  | 36      | 1665   | 240     | 518433    | 111     | 6557     | 0       | 235885.1  | 30.74    |
| 6-Jan        | 3837.1   | 41.6    | 1667   | 240     | 518541    | 108     | 6557     | 0       | 235920.6  | 35.49    |
| 7-Jan        | 3837.57  | 37.6    | 1669   | 320     | 518688    | 147     | 6557     | 0       | 237945.1  | 20.49    |
| 8-Jan        | 3837.78  | 16.8    | 1669   | 96      | 518815    | 127     | 6557     | 0       | 237976.4  | 31.32    |
| 9-Jan        | 3838.22  | 35.2    | 1676   | 1104    | 518947    | 132     | 6557     | 0       | 238006.7  | 30.24    |
| 10-Jan       | 3838.63  | 32.8    | 1672   | 0       | 519120    | 173     | 6559     | 2       | 238077.94 | 71.28    |
| 11-Jan       | 3839.11  | 38.4    | 1673   | 240     | 519230    | 110     | 6559     | 0       | 238123.11 | 45.17    |
| 12-Jan       | 3838.63  | -38.4   | 1672   | 0       | 519120    | 0       | 6559     | 0       | 238077.94 | 45.17    |
| 13-Jan       | 3839.11  | 38.4    | 1673   | 240     | 519230    | 110     | 6559     | 0       | 238123.11 | 45.17    |
| 14-Jan       | 3839.55  | 35.2    | 1674   | 144     | 519360    | 130     | 6559     | 0       | 238137.7  | 14.61    |
| 15-Jan       | 3840.03  | 38.4    | 1676   | 256     | 519480    | 120     | 6559     | 0       | 238172    | 34.3     |
| 16-Jan       | 3840.44  | 32.8    | 1677   | 144     | 519600    | 120     | 6559     | 0       | 238200.8  | 28.8     |
| 17-Jan       | 3840.44  | 0       | 1677   | 0       | 519600    | 0       | 6559     | 0       | 238200.8  | 0        |
| 18-Jan       | 3841.11  | 53.6    | 1678   | 160     | 519730    | 130     | 6562     | 3       | 238240.3  | 39.52    |
| 19-Jan       | 3841.33  | 17.6    | 1678   | 48      | 519780    | 50      | 6552     | -10     | 238268.7  | 28.36    |
| 20-Jan       | 3841.76  | 34.4    | 1679   | 144     | 519910    | 130     | 6552     | 0       | 238300.7  | 32       |
| 21-Jan       | 3842.01  | 20      | 1680   | 160     | 520020    | 110     | 6552     | 0       | 238329.3  | 28.56    |
| 22-Jan       | 3842.48  | 37.6    | 1681   | 160     | 520119    | 99      | 6566     | 14      | 238359.6  | 30.32    |
| 23-Jan       | 3842.96  | 38.4    | 1682   | 144     | 520220    | 101     | 6566     | 0       | 238388.9  | 29.34    |
| 24-Jan       | 3842.96  | 0       | 1682   | 0       | 520220    | 0       | 6566     | 0       | 238388.9  | 0        |
| 25-Jan       | 3843.52  | 44.8    | 1683   | 144     | 520332    | 112     | 6572     | 6       | 238427.8  | 38.86    |
| 26-Jan       | 3843.72  | 16      | 1682   | -32     | 520384    | 52      | 6572     | 0       | 238456.1  | 28.36    |
| 27-Jan       | 3844.17  | 36      | 1683   | 144     | 520480    | 96      | 6572     | 0       | 238489.3  | 33.18    |
| 28-Jan       | 3844.54  | 29.6    | 1684   | 160     | 520584    | 104     | 6572     | 0       | 238513.90 | 24.58    |
| 29-Jan       | 3844.76  | 17.6    | 1685   | 176     | 520707    | 123     | 6572     | 0       | 238544.2  | 30.32    |
| 30-Jan       | 3845.20  | 35.2    | 1686   | 160     | 520837    | 130     | 6572     | 0       | 238575.10 | 30.88    |
| 31-Jan       | 3845.44  | 19.2    | 1687.0 | 112     | 520910    | 73      | 6572     | 0       | 238612.6  | 37.52    |
| 1-Feb        |          |         |        |         |           |         |          |         |           |          |
| <b>TOTAL</b> |          | 307635  |        | 270896  |           | 521020  |          | 6572    |           | 236699   |

**NERO 2021**

| Tele-Ventas | Consumo   | TOTAL KW   | TOTAL<br>COMERCIAL. |
|-------------|-----------|------------|---------------------|
|             | 0.00      | 0.00       | 0.00                |
|             | 0         | 0.00       | 0.00                |
| 688074.14   | 688074.14 | 923928.52  | 0.00                |
|             | 0         | 1097961.40 | 0.00                |
| 688074.14   | 0         | 0.00       | 0.00                |
| 688172.54   | 98.4      | 516.14     | 129.14              |
| 688251.14   | 78.6      | 503.69     | 114.09              |
| 688352.34   | 101.2     | 626.29     | 121.69              |
| 688426.57   | 74.23     | 345.35     | 105.55              |
| 688515.56   | 88.99     | 1390.43    | 119.23              |
| 688604.55   | 0         | 279.08     | 71.28               |
| 688664.05   | 0         | 433.57     | 45.17               |
| 688763.57   | 99.52     | 106.29     | 144.69              |
| 688862.77   | 99.2      | 532.77     | 144.37              |
| 688961.27   | 98.5      | 422.31     | 113.11              |
| 689030.26   | 68.99     | 517.69     | 103.29              |
| 689128.76   | 98.5      | 424.10     | 127.30              |
|             | 0         | 0.00       | 0.00                |
| 689207.45   | 78.69     | 464.81     | 118.21              |
| 689304.7    | 97.25     | 231.21     | 125.61              |
| 689364.68   | 59.98     | 400.38     | 91.98               |
| 689462.88   | 98.2      | 416.76     | 126.76              |
| 689528.75   | 65.87     | 406.79     | 96.19               |
| 689622.98   | 94.23     | 406.97     | 123.57              |
| 689717.21   | 0         | 0.00       | 0.00                |
| 689711.93   | 88.95     | 434.61     | 127.81              |
| 689806.16   | 94.23     | 158.59     | 122.59              |
| 689871.39   | 65.23     | 374.41     | 98.41               |
| 689936.62   | 65.23     | 383.41     | 89.81               |
| 690029.83   | 93.21     | 440.13     | 123.53              |
| 690088.26   | 58.43     | 414.51     | 89.31               |
| 690142.12   | 53.86     | 295.58     | 91.38               |
|             | -690142.1 | -690142.12 | -690142.12          |
|             | 689993.63 | 2032815.79 | 2764.07             |

## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 31-Jan       |      | 1444      |           | 2145      |           | 194        |           | 34679     |           |
| 1-Feb        |      | 1452      | 8         | 2156      | 11        | 194        | 0         | 34689     | 10        |
| 2-Feb        |      | 1468      | 16        | 2172      | 16        | 194        | 0         | 34705     | 16        |
| 3-Feb        |      | 1478      | 10        | 2184      | 12        | 195        | 1         | 34713     | 8         |
| 4-Feb        |      | 1490      | 12        | 2196      | 12        | 199        | 4         | 34722     | 9         |
| 5-Feb        |      | 1509      | 19        | 2215      | 19        | 202        | 3         | 34736     | 14        |
| 6-Feb        |      | 1521      | 12        | 2228      | 13        | 202        | 0         | 34749     | 13        |
| 7-Feb        |      | 1521      | 0         | 2228      | 0         | 202        | 0         | 34749     | 0         |
| 8-Feb        |      | 1537      | 16        | 2243      | 15        | 203        | 1         | 34758     | 9         |
| 9-Feb        |      | 1549      | 12        | 2258      | 15        | 214        | 11        | 34759     | 1         |
| 10-Feb       |      | 1553      | 4         | 2271      | 13        | 214        | 0         | 34769     | 10        |
| 11-Feb       |      | 1568      | 15        | 2286      | 15        | 220        | 6         | 34774     | 5         |
| 12-Feb       |      | 1587      | 19        | 2303      | 17        | 222        | 2         | 34788     | 14        |
| 13-Feb       |      | 1595      | 8         | 2313      | 10        | 230        | 8         | 34789     | 1         |
| 14-Feb       |      | 1595      | 0         | 2313      | 0         | 230        | 0         | 34789     | 0         |
| 15-Feb       |      | 1605      | 10        | 2334      | 21        | 230        | 0         | 34799     | 10        |
| 16-Feb       |      | 1622      | 17        | 16        | 16        | 230        | 0         | 34820     | 21        |
| 17-Feb       |      | 1637      | 15        | 31        | 15        | 230        | 0         | 34836     | 16        |
| 18-Feb       |      | 1646      | 9         | 40        | 9         | 230        | 0         | 34845     | 9         |
| 19-Feb       |      | 1663      | 17        | 57        | 17        | 230        | 0         | 34863     | 18        |
| 20-Feb       |      | 1663      | 0         | 57        | 0         | 230        | 0         | 34863     | 0         |
| 21-Feb       |      | 1663      | 0         | 57        | 0         | 230        | 0         | 34863     | 0         |
| 22-Feb       |      | 1679      | 16        | 73        | 16        | 230        | 0         | 34879     | 16        |
| 23-Feb       |      | 1688      | 9         | 83        | 10        | 238        | 8         | 34880     | 1         |
| 24-Feb       |      | 1699      | 11        | 94        | 11        | 247        | 9         | 34882     | 2         |
| 25-Feb       |      | 1710      | 11        | 105       | 11        | 255        | 8         | 34885     | 3         |
| 26-Feb       |      | 1710      | 0         | 115       | 10        | 264        | 9         | 34886     | 1         |
| 27-Feb       |      | 1732      | 22        | 126       | 11        | 266        | 2         | 34897     | 11        |
| 28-Feb       |      |           | -1732     |           | -126      |            | -266      |           | -34897    |
| 1-Mar        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| 2-Mar        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| 3-Mar        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| <b>TOTAL</b> |      |           | 0         |           | 0         |            | 0         |           | 0         |

**FEBRERO 2021**

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
| 54805    |           | 0       |           | 6572     |          | 0                   | 996789                                 |          |
| 54811    | 6         | 2       | 2         | 6576     | 4        | 41                  | 999974                                 | 3185     |
| 54819    | 8         | 8       | 6         | 6576     | 0        | 62                  | 1008850                                | 8876     |
| 54826    | 7         | 13      | 5         | 6576     | 0        | 42                  | 1014801                                | 5951     |
| 54833    | 7         | 18      | 5         | 6578     | 2        | 47                  | 1022261                                | 7460     |
| 54840    | 7         | 24      | 6         | 6578     | 0        | 65                  | 1030800                                | 8539     |
| 54842    | 2         | 2       | 4         | 6578     | 0        | 44                  | 1037270                                | 6470     |
| 54842    | 0         | 2       | 0         | 6578     | 0        | 0                   | 1037270                                | 0        |
| 54867    | 25        | 10      | 8         | 6578     | 0        | 73                  | 1048323                                | 11053    |
| 54875    | 8         | 15      | 5         | 6578     | 0        | 41                  | 1054804                                | 6481     |
| 54882    | 7         | 21      | 6         | 6578     | 0        | 40                  | 1062134                                | 7330     |
| 54893    | 11        | 26      | 5         | 6588     | 10       | 61                  | 1069630                                | 7496     |
| 54896    | 3         | 31      | 5         | 6588     | 0        | 58                  | 1075875                                | 6245     |
| 54904    | 8         | 37      | 6         | 6588     | 0        | 33                  | 1083364                                | 7489     |
| 54904    | 0         | 37      | 0         | 6588     | 0        | 0                   | 1083364                                | 0        |
| 54925    | 21        | 44      | 7         | 6588     | 0        | 69                  | 1093505                                | 10141    |
| 54928    | 3         | 50      | 6         | 6588     | 0        | 63                  | 1100909                                | 7404     |
| 54942    | 14        | 57      | 7         | 6589     | 1        | 68                  | 1110620                                | 9711     |
| 54946    | 4         | 61      | 4         | 6589     | 0        | 35                  | 1115961                                | 5341     |
| 54949    | 3         | 68      | 7         | 6589     | 0        | 62                  | 1125844                                | 9883     |
| 54949    | 0         | 68      | 0         | 6589     | 0        | 0                   | 1125844                                | 0        |
| 54949    | 0         | 68      | 0         | 6589     | 0        | 0                   | 1125844                                | 0        |
| 54974    | 25        | 4       | 4         | 6589     | 0        | 77                  | 1140713                                | 14869    |
| 54983    | 9         | 9       | 5         | 6589     | 0        | 34                  | 1148256                                | 7543     |
| 54990    | 7         | 14      | 5         | 6589     | 0        | 36                  | 1155794                                | 7538     |
| 55002    | 12        | 20      | 6         | 6589     | 0        | 43                  | 1163127                                | 7333     |
| 55010    | 8         | 25      | 5         | 6589     | 0        | 24                  | 1170787                                | 7660     |
| 55023    | 13        | 30      | 5         | 6589     | 0        | 62                  | 1177577                                | 6790     |
|          | -55023    |         | -30       |          | -6589    | -98397              | 1184948                                | 7371     |
|          | 0         |         | 0         |          | 0        | 0                   |  | -1184948 |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0        |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0        |
|          | 0         |         | 0         |          | 0        | -97217              |  | 0        |

**CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA**

| Fecha        | L. MEYER | Consumo   | L. R84 | Consumo | S. JARABE | Consumo | MY Torni | Consumo | Comercial |
|--------------|----------|-----------|--------|---------|-----------|---------|----------|---------|-----------|
| 31-Jan       | 3845.44  |           | 1687.0 |         | 520910    |         | 6572     |         | 238612.62 |
| 1-Feb        | 3845.88  | 35.2      | 1687.5 | 80      | 520942    | 32      | 6576     | 4       | 238615.42 |
| 2-Feb        | 3846.11  | 18.4      | 1689.1 | 256     | 521047    | 105     | 6576     | 0       | 238645.18 |
| 3-Feb        | 3846.59  | 38.4      | 1690   | 144     | 521158    | 111     | 6576     | 0       | 238674.46 |
| 4-Feb        | 3847     | 32.8      | 1691.2 | 192     | 521273    | 115     | 6578     | 2       | 238705.32 |
| 5-Feb        | 3847.29  | 23.2      | 1692.8 | 256     | 521506    | 233     | 6578     | 0       | 238738.1  |
| 6-Feb        | 3847.72  | 34.4      | 1694.1 | 208     | 521633    | 127     | 6578     | 0       | 238767.78 |
| 7-Feb        | 3847.72  | 0         | 1694.1 | 0       | 521633    | 0       | 6578     | 0       | 238767.78 |
| 8-Feb        | 3848.3   | 46.4      | 1695.4 | 208     | 521755    | 122     | 6578     | 0       | 238812.26 |
| 9-Feb        | 3848.7   | 32        | 1696.3 | 144     | 521860    | 105     | 6578     | 0       | 238843.2  |
| 10-Feb       | 3849.16  | 36.8      | 1697.4 | 176     | 521981    | 121     | 6578     | 0       | 238878.12 |
| 11-Feb       | 3849.59  | 34.4      | 1698.6 | 192     | 522114    | 133     | 6588     | 10      | 238907.22 |
| 12-Feb       | 3849.81  | 17.6      | 1700.1 | 240     | 522217    | 103     | 6588     | 0       | 238938.06 |
| 13-Feb       | 3850.22  | 32.8      | 1701.2 | 176     | 522352    | 135     | 6588     | 0       | 238968.72 |
| 14-Feb       | 3850.22  | 0         | 1701.2 | 0       | 522352    | 0       | 6588     | 0       | 238968.72 |
| 15-Feb       | 3850.86  | 51.2      | 1702.3 | 176     | 522469    | 117     | 6588     | 0       | 239007.78 |
| 16-Feb       | 3851.09  | 18.4      | 1703.8 | 240     | 522577    | 108     | 6588     | 0       | 239045.29 |
| 17-Feb       | 3851.67  | 46.4      | 1705.1 | 208     | 522687    | 110     | 6589     | 1       | 239069.02 |
| 18-Feb       | 3852.04  | 29.6      | 1705.5 | 64      | 522782    | 95      | 6589     | 0       | 239097.7  |
| 19-Feb       | 3852.33  | 23.2      | 1707.1 | 256     | 522917    | 135     | 6589     | 0       | 239128.52 |
| 20-Feb       | 3852.33  | 0         | 1707.1 | 0       | 522917    | 0       | 6589     | 0       | 239128.52 |
| 21-Feb       | 3852.33  | 0         | 1707.1 | 0       | 522917    | 0       | 6589     | 0       | 239128.52 |
| 22-Feb       | 3853.28  | 76        | 1709.2 | 336     | 523154    | 237     | 6589     | 0       | 239210.2  |
| 23-Feb       | 3853.7   | 33.6      | 1710   | 128     | 523260    | 106     | 6589     | 0       | 239236.22 |
| 24-Feb       | 3854.18  | 38.4      | 1711   | 160     | 523370    | 110     | 6589     | 0       | 239268.82 |
| 25-Feb       | 3854.66  | 38.4      | 1712.2 | 192     | 523493    | 123     | 6589     | 0       | 239300.38 |
| 26-Feb       | 3855.12  | 36.8      | 1713.2 | 160     | 523606    | 113     | 6589     | 0       | 239331.94 |
| 27-Feb       | 3855.59  | 37.6      | 1714.4 | 192     | 523730    | 124     | 6589     | 0       | 239361.98 |
| 28-Feb       | 3855.98  | 31.2      | 1715.2 | 128     | 523791    | 61      | 6589     | 0       | 239395.23 |
| 1-Mar        |          | -308478.4 |        | -274432 |           | -523791 |          | -6589   |           |
| 2-Mar        |          | 0         |        | 0       |           | 0       |          | 0       |           |
| 3-Mar        |          | 0         |        | 0       |           | 0       |          | 0       |           |
| 4-Mar        |          |           |        |         |           |         |          |         |           |
| <b>TOTAL</b> |          | -307670.4 |        | -270000 |           | -520942 |          | -6576   |           |

MES: FEBRERO 2021

| Consumo    | Tele-Ventas | Consumo | TOTAL KW    | TOTAL COMERCIAL. |
|------------|-------------|---------|-------------|------------------|
|            | 0           |         | 0.00        | 0.00             |
| 2.8        | 250         | 250     | 404.00      | 252.80           |
| 29.76      | 500         | 250     | 659.16      | 279.76           |
| 29.28      | 750         | 250     | 572.68      | 279.28           |
| 30.86      | 1000        | 250     | 622.66      | 280.86           |
| 32.78      | 1250        | 250     | 794.98      | 282.78           |
| 29.68      | 1500        | 250     | 649.08      | 279.68           |
| 0          |             | 0       | 0.00        | 0.00             |
| 44.48      | 2000        | 500     | 920.88      | 544.48           |
| 30.94      | 2250        | 250     | 561.94      | 280.94           |
| 34.92      | 2500        | 250     | 618.72      | 284.92           |
| 29.1       | 2750        | 250     | 648.50      | 279.10           |
| 30.84      | 3000        | 250     | 641.44      | 280.84           |
| 30.66      | 3250        | 250     | 624.46      | 280.66           |
| 0          | 3250        | 0       | 0.00        | 0.00             |
| 39.06      | 3750        | 500     | 883.26      | 539.06           |
| 37.51      | 4000        | 250     | 653.91      | 287.51           |
| 23.73      | 4250        | 250     | 639.13      | 273.73           |
| 28.68      | 4500        | 250     | 467.28      | 278.68           |
| 30.82      | 4750        | 250     | 695.02      | 280.82           |
| 0          | 5000        | 250     | 250.00      | 250.00           |
| 0          | 5250        | 250     | 250.00      | 250.00           |
| 81.68      | 5500        | 250     | 980.68      | 331.68           |
| 26.02      | 5750        | 250     | 543.62      | 276.02           |
| 32.6       | 6000        | 250     | 591.00      | 282.60           |
| 31.56      | 6250        | 250     | 634.96      | 281.56           |
| 31.56      | 6500        | 250     | 591.36      | 281.56           |
| 30.04      | 6750        | 250     | 633.64      | 280.04           |
| 33.25      | 7000        | 250     | 503.45      | 283.25           |
| -239395.23 |             | -7000   | -1359685.63 | -246395.23       |
| 0          |             | 0       | 0.00        | 0.00             |
| 0          |             | 0       | 0.00        | 0.00             |
|            |             | 0       | 0.00        | 0.00             |
| -238615.42 |             | -250    | 16035.81    | -238865.42       |



## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 28-Feb       |      | 1732      |           | 126       |           | 266        |           | 34897     |           |
| 1-Mar        |      | 1742      | 10        | 140       | 14        | 266        | 0         | 34908     | 11        |
| 2-Mar        |      | 1756      | 14        | 154       | 14        | 266        | 0         | 34920     | 12        |
| 3-Mar        |      | 1767      | 11        | 169       | 15        | 266        | 0         | 34932     | 12        |
| 4-Mar        |      | 1792      | 25        | 192       | 23        | 266        | 0         | 34950     | 18        |
| 5-Mar        |      | 1807      | 15        | 208       | 16        | 266        | 0         | 34964     | 14        |
| 6-Mar        |      | 1821      | 14        | 222       | 14        | 266        | 0         | 34969     | 5         |
| 7-Mar        |      | 1821      | 0         | 222       | 0         | 266        | 0         | 34969     | 0         |
| 8-Mar        |      | 1832      | 11        | 234       | 12        | 279        | 13        | 34974     | 5         |
| 9-Mar        |      | 1841      | 9         | 243       | 9         | 288        | 9         | 34974     | 0         |
| 10-Mar       |      | 1860      | 19        | 261       | 18        | 296        | 8         | 34984     | 10        |
| 11-Mar       |      | 1873      | 13        | 275       | 14        | 304        | 8         | 34989     | 5         |
| 12-Mar       |      | 1886      | 13        | 287       | 12        | 310        | 6         | 34995     | 6         |
| 13-Mar       |      | 1897      | 11        | 300       | 13        | 310        | 0         | 35008     | 13        |
| 14-Mar       |      | 1897      | 0         | 300       | 0         | 310        | 0         | 35008     | 0         |
| 15-Mar       |      | 1908      | 11        | 315       | 15        | 315        | 5         | 35017     | 9         |
| 16-Mar       |      | 1919      | 11        | 325       | 16        | 321        | 6         | 35021     | 4         |
| 17-Mar       |      | 1936      | 17        | 337       | 12        | 321        | 0         | 35036     | 15        |
| 18-Mar       |      | 1948      | 12        | 350       | 13        | 321        | 0         | 35050     | 14        |
| 19-Mar       |      | 1948      | 0         | 350       | 0         | 321        | 0         | 35050     | 0         |
| 20-Mar       |      | 1973      | 25        | 379       | 29        | 324        | 3         | 35077     | 27        |
| 21-Mar       |      | 1973      | 0         | 379       | 0         | 324        | 0         | 35077     | 0         |
| 22-Mar       |      | 1973      | 0         | 379       | 0         | 324        | 0         | 35077     | 0         |
| 23-Mar       |      | 1993      | 20        | 400       | 21        | 341        | 17        | 35078     | 1         |
| 24-Mar       |      | 2008      | 15        | 415       | 15        | 346        | 5         | 35086     | 8         |
| 25-Mar       |      | 2022      | 14        | 430       | 15        | 340        | -6        | 35099     | 13        |
| 26-Mar       |      | 2042      | 20        | 449       | 19        | 359        | 19        | 35117     | 18        |
| 27-Mar       |      | 2058      | 16        | 467       | 18        | 376        | 17        | 35127     | 10        |
| 28-Mar       |      | 2058      | 0         | 467       | 0         | 376        | 0         | 35127     | 0         |
| 29-Mar       |      | 2072      | 14        | 483       | 16        | 376        | 0         | 35134     | 7         |
| 30-Mar       |      | 2080      | 8         | 488       | 5         | 376        | 0         | 35122     | -12       |
| 31-Mar       |      | 2091      | 11        | 499       | 11        | 382        | 6         | 35126     | 4         |
| 1-Apr        |      | 2098      | 7         | 503       | 4         | 386        | 4         | 35130     | 4         |
| <b>TOTAL</b> |      |           | -2091     |           | -499      |            | -382      |           | -35126    |

**MARZO 2021**

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
| 55023    |           | 30      |           | 6589     |          |                     | 1177577                                |          |
| 55051    | 28        | 38      | 8         | 6589     | 0        | 71                  | 1188919                                | 11342    |
| 55058    | 7         | 44      | 6         | 6589     | 0        | 53                  | 1196815                                | 7896     |
| 55063    | 5         | 49      | 5         | 6589     | 0        | 48                  | 1203325                                | 6510     |
| 55076    | 13        | 56      | 7         | 6589     | 0        | 86                  | 1211734                                | 8409     |
| 55091    | 15        | 61      | 5         | 6589     | 0        | 65                  | 1218422                                | 6688     |
| 55108    | 17        | 67      | 4         | 6589     | 0        | 54                  | 1225878                                | 7456     |
| 55108    | 0         | 67      | 4         | 6589     | 0        | 4                   | 1225878                                | 0        |
| 55131    | 23        | 74      | 7         | 6590     | 1        | 59                  | 1237505                                | 11627    |
| 55150    | 19        | 79      | 5         | 6590     | 0        | 42                  | 1243807                                | 6302     |
| 55168    | 18        | 85      | 6         | 6590     | 0        | 71                  | 1250687                                | 6880     |
| 55190    | 22        | 93      | 8         | 6590     | 0        | 62                  | 1261638                                | 10951    |
| 55210    | 20        | 100     | 7         | 6590     | 0        | 58                  | 1270569                                | 8931     |
| 55222    | 12        | 103     | 3         | 6590     | 0        | 52                  | 1274678                                | 4109     |
| 55222    | 0         | 103     | 0         | 6590     | 0        | 0                   | 1274678                                | 0        |
| 55251    | 29        | 111     | 8         | 6590     | 0        | 72                  | 1286207                                | 11529    |
| 55264    | 13        | 116     | 5         | 6590     | 0        | 49                  | 1292620                                | 6413     |
| 55276    | 12        | 123     | 7         | 6590     | 0        | 63                  | 1302125                                | 9505     |
| 55290    | 14        | 129     | 6         | 6590     | 0        | 59                  | 1310379                                | 8254     |
| 55290    | 0         | 129     | 0         | 6590     | 0        | 0                   | 1310379                                | 0        |
| 55308    | 18        | 141     | 12        | 6589     | -1       | 110                 | 1324714                                | 14335    |
| 55308    | 0         | 141     | 0         | 6589     | 0        | 0                   | 1324714                                | 0        |
| 55308    | 0         | 141     | 0         | 6589     | 0        | 0                   | 1324714                                | 0        |
| 55339    | 31        | 153     | 12        | 6589     | 0        | 85                  | 1342363                                | 17649    |
| 55347    | 8         | 159     | 6         | 6589     | 0        | 52                  | 1348729                                | 6366     |
| 55360    | 13        | 164     | 5         | 6589     | 0        | 60                  | 1355361                                | 6632     |
| 55366    | 6         | 171     | 7         | 6589     | 0        | 70                  | 1363902                                | 8541     |
| 55372    | 6         | 179     | 8         | 6589     | 0        | 58                  | 1371234                                | 7332     |
| 55372    | 0         | 179     | 0         | 6589     | 0        | 0                   | 1371234                                | 0        |
| 55400    | 28        | 185     | 6         | 6589     | 0        | 71                  | 1385459                                | 14225    |
| 55412    | 12        | 192     | 7         | 6590     | 1        | 21                  | 1392843                                | 7384     |
| 55421    | 9         | 198     | 6         | 6590     | 0        | 41                  | 1400363                                | 7520     |
| 55422    | 1         | 201     | 3         | 6592     | 2        | 21                  | 1407056                                | 6693     |
|          | -55421    |         | -198      |          | -6590    | 1474                |  | -1400363 |

## CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

MES: MA

| Fecha        | L. MEYER | Consumo | L. R84 | Consumo | S. JARABE | Consumo | MY TORNI | Consumo | Comercial | Consumo |
|--------------|----------|---------|--------|---------|-----------|---------|----------|---------|-----------|---------|
| 28-Feb       | 3855.98  |         | 1715.2 |         | 523791    |         | 6589     |         | 239395.23 |         |
| 1-Mar        | 3856.27  | 23.2    | 1715.6 | 64      | 523934    | 143     | 6589     | 0       | 239404.86 | 9.63    |
| 2-Mar        | 3856.73  | 36.8    | 1716.6 | 160     | 524052    | 118     | 6589     | 0       | 239435.78 | 30.92   |
| 3-Mar        | 3857.14  | 32.8    | 1717.8 | 192     | 524171    | 119     | 6589     | 0       | 239467.18 | 31.4    |
| 4-Mar        | 3857.37  | 18.4    | 1719.4 | 256     | 524283    | 112     | 6589     | 0       | 239498.02 | 30.84   |
| 5-Mar        | 3857.88  | 40.8    | 1720.6 | 192     | 524399    | 116     | 6589     | 0       | 239528.58 | 30.56   |
| 6-Mar        | 3858.32  | 35.2    | 1721.7 | 176     | 524505    | 106     | 6589     | 0       | 239557.74 | 29.16   |
| 7-Mar        | 3858.32  | 0       | 1721.7 | 0       | 524505    | 0       | 6589     | 0       | 239557.74 | 0       |
| 8-Mar        | 3858.92  | 48      | 1723   | 208     | 524718    | 213     | 6590     | 1       | 239596.82 | 39.08   |
| 9-Mar        | 3858.99  | 5.6     | 1723.9 | 144     | 524826    | 108     | 6590     | 0       | 239625.02 | 28.2    |
| 10-Mar       | 3859.59  | 48      | 1725.6 | 272     | 524934    | 108     | 6590     | 0       | 239656.32 | 31.3    |
| 11-Mar       | 3860.11  | 41.6    | 1726.8 | 192     | 525182    | 248     | 6590     | 0       | 239688.92 | 32.6    |
| 12-Mar       | 3860.63  | 41.6    | 1727.4 | 96      | 525300    | 118     | 6590     | 0       | 239725.25 | 36.33   |
| 13-Mar       | 3860.74  | 8.8     | 1728.8 | 224     | 525399    | 99      | 6590     | 0       | 239744.46 | 19.21   |
| 14-Mar       | 3860.74  | 0       | 1728.8 | 0       | 525399    | 0       | 6590     | 0       | 239744.46 | 0       |
| 15-Mar       | 3861.4   | 52.8    | 1730   | 192     | 525628    | 229     | 6590     | 0       | 239782.94 | 38.48   |
| 16-Mar       | 3861.84  | 35.2    | 1732   | 320     | 525760    | 132     | 6590     | 0       | 239812.38 | 29.44   |
| 17-Mar       | 3862.3   | 36.8    | 1732   | 0       | 525890    | 130     | 6590     | 0       | 239840.2  | 27.82   |
| 18-Mar       | 3863.8   | 120     | 1733.2 | 192     | 525936    | 46      | 6590     | 0       | 239869.06 | 28.86   |
| 19-Mar       | 3863.8   | 0       | 1733.2 | 0       | 525936    | 0       | 6590     | 0       | 239869.06 | 0       |
| 20-Mar       | 3863.99  | 15.2    | 1735.3 | 336     | 526140    | 204     | 6590     | 0       | 239928.94 | 59.88   |
| 21-Mar       | 3863.99  | 0       | 1735.3 | 0       | 526140    | 0       | 6590     | 0       | 239928.94 | 0       |
| 22-Mar       | 3863.99  | 0       | 1735.3 | 0       | 526140    | 0       | 6590     | 0       | 239928.94 | 0       |
| 23-Mar       | 3864.61  | 49.6    | 1737.3 | 320     | 526366    | 226     | 6590     | 0       | 239978.18 | 49.24   |
| 24-Mar       | 3865.08  | 37.6    | 1738.3 | 160     | 526481    | 115     | 6590     | 0       | 240018.46 | 40.28   |
| 25-Mar       | 3865.55  | 37.6    | 1739.3 | 160     | 526580    | 99      | 6590     | 0       | 240058.16 | 39.7    |
| 26-Mar       | 3867.77  | 177.6   | 1741   | 272     | 526812    | 232     | 6590     | 0       | 240070.34 | 12.18   |
| 27-Mar       | 3868.33  | 44.8    | 1742.8 | 288     | 526992    | 180     | 6590     | 0       | 240093.67 | 23.33   |
| 28-Mar       | 3868.33  | 0       | 1742.8 | 0       | 526992    | 0       | 6590     | 0       | 240093.67 | 0       |
| 29-Mar       | 3868.63  | 24      | 1742.9 | 16      | 527097    | 105     | 6590     | 0       | 240156.23 | 62.56   |
| 30-Mar       | 3867.49  | -91.2   | 1744.4 | 240     | 527272    | 175     | 6590     | 0       | 240170.86 | 14.63   |
| 31-Mar       | 3867.84  | 28      | 1745.3 | 144     | 527416    | 144     | 6590     | 0       | 240197.92 | 27.06   |
| 1-Apr        | 3868.05  | 16.8    | 1746.1 | 128     | 527532    | 116     | 6592     | 2       | 240209.5  | 11.58   |
| <b>TOTAL</b> |          | 925.6   |        | 4752    |           | 3482    |          | 1       |           | 793.06  |

## ARZO 2021

| Tele-Ventas | Consumo | TOTAL KW | TOTAL<br>COMERCIAL. |
|-------------|---------|----------|---------------------|
| 7000        |         | 0.00     | 0.00                |
| 7250        | 250     | 489.83   | 259.63              |
| 7500        | 250     | 595.72   | 280.92              |
| 7750        | 250     | 625.20   | 281.40              |
| 8000        | 250     | 667.24   | 280.84              |
| 8250        | 250     | 629.36   | 280.56              |
| 8500        | 250     | 596.36   | 279.16              |
| 8750        | 250     | 250.00   | 250.00              |
| 9000        | 500     | 1009.08  | 539.08              |
| 9250        | 250     | 535.80   | 278.20              |
| 9500        | 250     | 709.30   | 281.30              |
| 9750        | 250     | 764.20   | 282.60              |
| 10000       | 250     | 541.93   | 286.33              |
| 10250       | 250     | 601.01   | 269.21              |
| 10250       | 0       | 0.00     | 0.00                |
| 10750       | 500     | 1012.28  | 538.48              |
| 11000       | 250     | 766.64   | 279.44              |
| 11250       | 250     | 444.62   | 277.82              |
| 11500       | 250     | 636.86   | 278.86              |
| 11500       | 0       | 0.00     | 0.00                |
| 12000       | 500     | 1115.08  | 559.88              |
| 12000       | 0       | 0.00     | 0.00                |
| 12000       | 0       | 0.00     | 0.00                |
| 12750       | 750     | 1394.84  | 799.24              |
| 13000       | 250     | 602.88   | 290.28              |
| 13250       | 250     | 586.30   | 289.70              |
| 13500       | 250     | 943.78   | 262.18              |
| 13750       | 250     | 786.13   | 273.33              |
| 13750       | 0       | 0.00     | 0.00                |
| 14000       | 250     | 457.56   | 312.56              |
| 14250       | 250     | 588.43   | 264.63              |
| 14500       | 250     | 593.06   | 277.06              |
| 14750       | 250     | 524.38   | 261.58              |
|             | 7500    | 17453.66 | 8293.06             |

## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 31-Mar       |      |           |           |           |           |            |           |           |           |
| 1-Apr        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| 2-Apr        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| 3-Apr        |      | 2106      | 2106      | 511       | 511       | 392        | 392       | 35135     | 35135     |
| 4-Apr        |      | 2106      | 0         | 511       | 0         | 392        | 0         | 35135     | 0         |
| 5-Apr        |      | 2107      | 1         | 512       | 1         | 393        | 1         | 35135     | 0         |
| 6-Apr        |      | 2118      | 11        | 517       | 5         | 393        | 0         | 35146     | 11        |
| 7-Apr        |      | 2136      | 18        | 535       | 18        | 393        | 0         | 35164     | 18        |
| 8-Apr        |      | 2152      | 16        | 552       | 17        | 400        | 7         | 35174     | 10        |
| 9-Apr        |      | 2166      | 14        | 565       | 13        | 409        | 9         | 35178     | 4         |
| 10-Apr       |      | 2182      | 16        | 582       | 17        | 410        | 1         | 35194     | 16        |
| 11-Apr       |      | 2182      | 0         | 582       | 0         | 410        | 0         | 35194     | 0         |
| 12-Apr       |      | 2187      | 5         | 593       | 11        | 421        | 11        | 35195     | 1         |
| 13-Apr       |      | 2203      | 16        | 609       | 16        | 421        | 0         | 35207     | 12        |
| 14-Apr       |      | 2218      | 15        | 624       | 15        | 428        | 7         | 35215     | 8         |
| 15-Apr       |      | 2233      | 15        | 639       | 15        | 428        | 0         | 35228     | 13        |
| 16-Apr       |      | 2257      | 24        | 663       | 16        | 428        | 0         | 35244     | 16        |
| 17-Apr       |      | 2273      | 16        | 682       | 19        | 441        | 13        | 35245     | 1         |
| 18-Apr       |      | 2273      | 0         | 682       | 0         | 441        | 0         | 35245     | 0         |
| 19-Apr       |      | 2280      | 7         | 693       | 11        | 441        | 0         | 35258     | 13        |
| 20-Apr       |      | 2299      | 19        | 706       | 13        | 441        | 0         | 35271     | 13        |
| 21-Apr       |      | 2312      | 13        | 719       | 13        | 441        | 0         | 35283     | 12        |
| 22-Apr       |      | 2325      | 13        | 733       | 14        | 441        | 0         | 35299     | 16        |
| 23-Apr       |      | 2342      | 17        | 749       | 16        | 447        | 6         | 35308     | 9         |
| 24-Apr       |      | 2348      | 6         | 756       | 7         | 452        | 5         | 35312     | 4         |
| 25-Apr       |      | 2348      | 0         | 756       | 0         | 452        | 0         | 35312     | 0         |
| 26-Apr       |      | 2361      | 13        | 769       | 13        | 452        | 0         | 35335     | 23        |
| 27-Apr       |      | 2372      | 11        | 781       | 12        | 458        | 6         | 35340     | 5         |
| 28-Apr       |      | 2385      | 13        | 794       | 13        | 460        | 2         | 35354     | 14        |
| 29-Apr       |      | 2403      | 18        | 811       | 17        | 460        | 0         | 35372     | 18        |
| 30-Apr       |      | 2414      | 11        | 822       | 11        | 460        | 0         | 35383     | 11        |
| 1-May        |      | 2423      | 9         | 832       | 10        | 460        | 0         | 35392     | 9         |
| 2-May        |      |           | -2423     |           | -832      |            | -460      |           | -35392    |
| <b>TOTAL</b> |      |           | -2423     |           | -832      |            | -460      |           | -35392    |

ABRIL 2021

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
|          |           |         |           |          |          |                     |  |          |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0        |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0        |
| 55428    | 55428     | 206     | 206       | 6592     | 6592     | 99978               | 1414330                                | 1414330  |
| 55428    | 0         | 206     | 0         | 6592     | 0        | 0                   | 1414330                                | 0        |
| 55451    | 23        | 211     | 5         | 6592     | 0        | 30                  | 1419767                                | 5437     |
| 55457    | 6         | 216     | 5         | 6592     | 0        | 38                  | 1427232                                | 7465     |
| 55462    | 5         | 222     | 6         | 6592     | 0        | 65                  | 1434600                                | 7368     |
| 55470    | 8         | 227     | 5         | 6592     | 0        | 56                  | 1440919                                | 6319     |
| 55476    | 6         | 232     | 5         | 6592     | 0        | 42                  | 1448819                                | 7900     |
| 55481    | 5         | 239     | 7         | 6592     | 0        | 61                  | 1457295                                | 8476     |
| 55481    | 0         | 239     | 0         | 6592     | 0        | 0                   | 1457295                                | 0        |
| 55505    | 24        | 246     | 7         | 6592     | 0        | 48                  | 1469202                                | 11907    |
| 55518    | 13        | 252     | 6         | 6602     | 10       | 73                  | 1476675                                | 7473     |
| 55525    | 7         | 258     | 6         | 6602     | 0        | 51                  | 1485603                                | 8928     |
| 55536    | 11        | 263     | 5         | 6602     | 0        | 59                  | 1492077                                | 6474     |
| 55543    | 7         | 270     | 7         | 6602     | 0        | 70                  | 1499900                                | 7823     |
| 55551    | 8         | 275     | 5         | 6602     | 0        | 49                  | 1508307                                | 8407     |
| 55551    | 0         | 275     | 0         | 6602     | 0        | 0                   | 1508307                                | 0        |
| 55562    | 11        | 283     | 8         | 6602     | 0        | 50                  | 1519395                                | 11088    |
| 55568    | 6         | 289     | 6         | 6602     | 0        | 57                  | 1528295                                | 8900     |
| 55577    | 9         | 293     | 4         | 6602     | 0        | 51                  | 1533791                                | 5496     |
| 55585    | 8         | 299     | 6         | 6602     | 0        | 57                  | 1539777                                | 5986     |
| 55597    | 12        | 306     | 7         | 6607     | 5        | 66                  | 1549817                                | 10040    |
| 55605    | 8         | 310     | 4         | 6607     | 0        | 29                  | 1555406                                | 5589     |
| 55605    | 0         | 310     | 0         | 6607     | 0        | 0                   | 1555406                                | 0        |
| 55622    | 17        | 319     | 9         | 6607     | 0        | 75                  | 1568724                                | 13318    |
| 55630    | 8         | 324     | 5         | 6607     | 0        | 41                  | 1575544                                | 6820     |
| 55642    | 12        | 330     | 6         | 6607     | 0        | 58                  | 1584190                                | 8646     |
| 55648    | 6         | 330     | 0         | 6607     | 0        | 59                  | 1592219                                | 8029     |
| 55658    | 10        | 341     | 11        | 6607     | 0        | 54                  | 1599964                                | 7745     |
| 55659    | 1         | 347     | 6         | 6607     | 0        | 35                  | 1610507                                | 10543    |
|          | -55659    |         | -347      |          | -6607    | -101260             |  | -1610507 |
|          | -55659    |         | -347      |          | -6607    | 101163              |  | -1610507 |

**CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA**

| Fecha        | L. MEYER | Consumo  | L. R84 | Consumo | S. JARABE | Consumo | MY TORNI | Consumo | Comercial |
|--------------|----------|----------|--------|---------|-----------|---------|----------|---------|-----------|
| 31-Mar       |          |          |        |         |           |         |          |         |           |
| 1-Apr        |          | 0        |        | 0       |           | 0       |          | 0       |           |
| 2-Apr        |          | 0        |        | 0       |           | 0       |          | 0       | 240209.5  |
| 3-Apr        | 3868.72  | 309497.6 | 1747.1 | 279536  | 527682    | 527682  | 6592     | 6592    | 240258.78 |
| 4-Apr        | 3868.72  | 0        | 1747.1 | 0       | 527682    | 0       | 6592     | 0       | 240258.78 |
| 5-Apr        | 3869.12  | 32       | 1747.6 | 80      | 527815    | 133     | 6592     | 0       | 240293.74 |
| 6-Apr        | 3869.58  | 36.8     | 1748.7 | 176     | 527930    | 115     | 6592     | 0       | 240324.18 |
| 7-Apr        | 3869.78  | 16       | 1750.4 | 272     | 528079    | 149     | 6592     | 0       | 240352    |
| 8-Apr        | 3870.18  | 32       | 1751.1 | 112     | 528203    | 124     | 6592     | 0       | 240379.62 |
| 9-Apr        | 3870.61  | 34.4     | 1752.1 | 160     | 528310    | 107     | 6592     | 0       | 240407.02 |
| 10-Apr       | 3870.81  | 16       | 1753.8 | 272     | 528455    | 145     | 6592     | 0       | 240434.34 |
| 11-Apr       | 3870.81  | 0        | 1753.8 | 0       | 528455    | 0       | 6592     | 0       | 240434.34 |
| 12-Apr       | 3871.52  | 56.8     | 1754.9 | 176     | 528470    | 15      | 6592     | 0       | 240473.46 |
| 13-Apr       | 3871.97  | 36       | 1756.1 | 192     | 528692    | 222     | 6602     | 10      | 240504.66 |
| 14-Apr       | 3872.44  | 37.6     | 1757.2 | 176     | 528823    | 131     | 6602     | 0       | 240533.82 |
| 15-Apr       | 3872.89  | 36       | 1758.4 | 192     | 528960    | 137     | 6602     | 0       | 240563.06 |
| 16-Apr       | 3873.11  | 17.6     | 1759.6 | 192     | 529100    | 140     | 6602     | 0       | 240593.7  |
| 17-Apr       | 3873.6   | 39.2     | 1761   | 224     | 529270    | 170     | 6602     | 0       | 240626.02 |
| 18-Apr       | 3873.6   | 0        | 1761   | 0       | 529270    | 0       | 6602     | 0       | 240626.02 |
| 19-Apr       | 3874.06  | 36.8     | 1762.3 | 208     | 529400    | 130     | 6602     | 0       | 240654.78 |
| 20-Apr       | 3874.54  | 38.4     | 1763.4 | 176     | 529512    | 112     | 6602     | 0       | 240688.5  |
| 21-Apr       | 3874.96  | 33.6     | 1764.6 | 192     | 529630    | 118     | 6602     | 0       | 240716.72 |
| 22-Apr       | 3875.16  | 16       | 1766.2 | 256     | 529861    | 231     | 6602     | 0       | 240745.2  |
| 23-Apr       | 3875.84  | 54.4     | 1767.9 | 272     | 529992    | 131     | 6607     | 5       | 240785.66 |
| 24-Apr       | 3876.10  | 20.8     | 1768.3 | 64      | 530191    | 199     | 6607     | 0       | 240804.46 |
| 25-Apr       | 3876.10  | 0        | 1768.3 | 0       | 530191    | 0       | 6607     | 0       | 240804.46 |
| 26-Apr       | 3876.80  | 56       | 1769.8 | 240     | 530359    | 168     | 6607     | 0       | 240849.86 |
| 27-Apr       | 3877.23  | 34.4     | 1770.7 | 144     | 530474    | 115     | 6607     | 0       | 240875.2  |
| 28-Apr       | 3877.69  | 36.8     | 1771.7 | 160     | 530600    | 126     | 6607     | 0       | 240906.86 |
| 29-Apr       | 3877.91  | 17.6     | 1773.3 | 256     | 530740    | 140     | 6607     | 0       | 240932.52 |
| 30-Apr       | 3878.37  | 36.8     | 1774.4 | 176     | 530860    | 120     | 6607     | 0       | 240964.18 |
| 1-May        | 3879     | 50.4     | 1776.1 | 272     | 530972    | 112     | 6607     | 0       | 240999.22 |
| 2-May        |          | -310320  |        | -284176 |           | -530972 |          | -6607   |           |
| <b>TOTAL</b> |          | 310320   |        | 284176  |           | 530972  |          | 6607    |           |

MES: ABRIL 2021

| Consumo    | Tele-Ventas | Consumo | TOTAL KW    | TOTAL<br>COMERCIAL. |
|------------|-------------|---------|-------------|---------------------|
|            |             |         | 0.00        | 0.00                |
| 0          |             | 0       | 261.58      | 0.00                |
| 240209.5   |             | 0       | 0.00        | 240209.50           |
| 49.28      | 15250       | 15250   | 0.00        | 15299.28            |
| 0          | 15250       | 0       | 0.00        | 0.00                |
| 34.96      | 15750       | 500     | 779.96      | 534.96              |
| 30.44      | 16000       | 250     | 608.24      | 280.44              |
| 27.82      | 16250       | 250     | 714.82      | 277.82              |
| 27.62      | 16500       | 250     | 545.62      | 277.62              |
| 27.4       | 16750       | 250     | 578.80      | 277.40              |
| 27.32      | 17000       | 250     | 710.32      | 277.32              |
| 0          | 17000       | 0       | 0.00        | 0.00                |
| 39.12      | 17500       | 500     | 786.92      | 539.12              |
| 31.2       | 17750       | 250     | 741.20      | 281.20              |
| 29.16      | 18000       | 250     | 623.76      | 279.16              |
| 29.24      | 18250       | 250     | 644.24      | 279.24              |
| 30.64      | 18500       | 250     | 630.24      | 280.64              |
| 32.32      | 18750       | 250     | 715.52      | 282.32              |
| 0          | 18750       | 0       | 0.00        | 0.00                |
| 28.76      | 19250       | 500     | 903.56      | 528.76              |
| 33.72      | 19500       | 250     | 610.12      | 283.72              |
| 28.22      | 19750       | 250     | 621.82      | 278.22              |
| 28.48      | 20000       | 250     | 781.48      | 278.48              |
| 40.46      | 20250       | 250     | 752.86      | 290.46              |
| 18.8       | 20500       | 250     | 552.60      | 268.80              |
| 0          | 20750       | 250     | 250.00      | 250.00              |
| 45.4       | 21000       | 250     | 759.40      | 295.40              |
| 25.34      | 21250       | 250     | 568.74      | 275.34              |
| 31.66      | 21500       | 250     | 604.46      | 281.66              |
| 25.66      | 21750       | 250     | 689.26      | 275.66              |
| 31.66      | 22000       | 250     | 614.46      | 281.66              |
| 35.04      | 22250       | 250     | 719.44      | 285.04              |
| -240999.22 |             | -22250  | -1395324.22 | -263249.22          |
| 240999.22  |             | 22250   | 16507.84    | 263249.22           |



## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 30-Apr       |      | 2414      |           | 822       |           | 460        |           | 35383     |           |
| 1-May        |      | 2423      | 9         | 832       | 10        | 460        | 0         | 35392     | 9         |
| 2-May        |      | 2423      | 0         | 832       | 0         | 460        | 0         | 35392     | 0         |
| 3-May        |      | 2434      | 11        | 843       | 11        | 460        | 0         | 35397     | 5         |
| 4-May        |      | 2450      | 16        | 859       | 16        | 460        | 0         | 35412     | 15        |
| 5-May        |      | 2462      | 12        | 875       | 16        | 460        | 0         | 35425     | 13        |
| 6-May        |      | 2474      | 12        | 887       | 12        | 460        | 0         | 35436     | 11        |
| 7-May        |      | 2490      | 16        | 903       | 16        | 474        | 14        | 35438     | 2         |
| 8-May        |      | 2500      | 10        | 913       | 10        | 474        | 0         | 35448     | 10        |
| 9-May        |      | 2500      | 0         | 913       | 0         | 474        | 0         | 35448     | 0         |
| 10-May       |      | 2507      | 7         | 920       | 7         | 474        | 0         | 35456     | 8         |
| 11-May       |      | 2526      | 19        | 939       | 19        | 476        | 2         | 35472     | 16        |
| 12-May       |      | 2535      | 9         | 955       | 16        | 485        | 9         | 35473     | 1         |
| 13-May       |      | 2544      | 9         | 964       | 9         | 492        | 7         | 35474     | 1         |
| 14-May       |      | 2555      | 11        | 967       | 3         | 493        | 1         | 35484     | 10        |
| 15-May       |      | 2555      | 0         | 967       | 0         | 493        | 0         | 35484     | 0         |
| 16-May       |      | 2555      | 0         | 967       | 0         | 493        | 0         | 35484     | 0         |
| 17-May       |      | 2555      | 0         | 967       | 0         | 493        | 0         | 35484     | 0         |
| 18-May       |      | 2571      | 16        | 998       | 31        | 502        | 9         | 35499     | 15        |
| 19-May       |      | 2583      | 12        | 1010      | 12        | 504        | 2         | 35509     | 10        |
| 20-May       |      | 2601      | 18        | 1028      | 18        | 507        | 3         | 35518     | 9         |
| 21-May       |      | 2610      | 9         | 1038      | 10        | 507        | 0         | 35528     | 10        |
| 22-May       |      | 2614      | 4         | 1049      | 11        | 510        | 3         | 35537     | 9         |
| 23-May       |      | 2614      | 0         | 1049      | 0         | 510        | 0         | 35537     | 0         |
| 24-May       |      | 2628      | 14        | 1062      | 13        | 510        | 0         | 35547     | 10        |
| 25-May       |      | 2638      | 10        | 1075      | 13        | 521        | 11        | 35552     | 5         |
| 26-May       |      | 2640      | 2         | 1083      | 8         | 521        | 0         | 35560     | 8         |
| 27-May       |      | 2650      | 10        | 1098      | 15        | 521        | 0         | 35580     | 20        |
| 28-May       |      | 2665      | 15        | 1108      | 10        | 521        | 0         | 35590     | 10        |
| 29-May       |      | 2680      | 15        | 1126      | 18        | 527        | 6         | 35599     | 9         |
| 30-May       |      | 2680      | 0         | 1126      | 0         | 527        | 0         | 35599     | 0         |
| 31-May       |      | 2692      | 12        | 1142      | 16        | 535        | 8         | 35605     | 6         |
| 1-Jun        |      |           | -2692     |           | -1142     |            | -535      |           | -35605    |
| <b>TOTAL</b> |      |           | -2692     |           | -1142     |            | -535      |           | -35605    |

## MAYO 2021

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
| 55658    |           | 341     |           | 6607     |          | 0                   | 1,599,964                              |          |
| 55659    | 1         | 347     | 6         | 6607     | 0        | 35                  | 1,610,507                              | 10543    |
| 55659    | 0         | 347     | 0         | 6607     | 0        | 0                   | 1,610,507                              | 0        |
| 55701    | 42        | 351     | 4         | 6607     | 0        | 73                  | 1,615,619                              | 5112     |
| 55716    | 15        | 357     | 10        | 6607     | 0        | 72                  | 1,623,336                              | 7717     |
| 55727    | 11        | 363     | 6         | 6607     | 0        | 58                  | 1,631,327                              | 7991     |
| 55740    | 13        | 369     | 6         | 6607     | 0        | 54                  | 1,639,870                              | 8543     |
| 55756    | 16        | 375     | 6         | 6607     | 0        | 56                  | 1,648,283                              | 8413     |
| 55770    | 14        | 381     | 6         | 6607     | 0        | 50                  | 1,657,148                              | 8865     |
| 55770    | 0         | 381     | 0         | 6607     | 0        | 0                   | 1,657,148                              | 0        |
| 55779    | 9         | 387     | 6         | 6607     | 0        | 37                  | 1,665,207                              | 8059     |
| 55785    | 6         | 394     | 7         | 6607     | 0        | 67                  | 1,673,883                              | 8676     |
| 55800    | 15        | 399     | 5         | 6607     | 0        | 46                  | 1,680,147                              | 6264     |
| 55814    | 14        | 403     | 4         | 6607     | 0        | 37                  | 1,685,894                              | 5747     |
| 55822    | 8         | 408     | 5         | 6607     | 0        | 37                  | 1,697,500                              | 11606    |
| 55822    | 0         | 408     | 0         | 6607     | 0        | 0                   | 1,697,500                              | 0        |
| 55822    | 0         | 408     | 0         | 6607     | 0        | 0                   | 1,697,500                              | 0        |
| 55822    | 0         | 408     | 0         | 6607     | 0        | 0                   | 1,697,500                              | 0        |
| 55847    | 25        | 420     | 12        | 6614     | 7        | 106                 | 1,712,234                              | 14734    |
| 55858    | 11        | 426     | 6         | 6614     | 0        | 51                  | 1,720,142                              | 7908     |
| 55870    | 12        | 431     | 5         | 6614     | 0        | 62                  | 1,727,374                              | 7232     |
| 55884    | 14        | 437     | 6         | 6614     | 0        | 49                  | 1,734,600                              | 7226     |
| 55896    | 12        | 443     | 6         | 6614     | 0        | 42                  | 1,742,352                              | 7752     |
| 55896    | 0         | 443     | 0         | 6614     | 0        | 0                   | 1,742,352                              | 0        |
| 55907    | 11        | 450     | 7         | 6616     | 2        | 57                  | 1,753,270                              | 10918    |
| 55917    | 10        | 456     | 6         | 6616     | 0        | 44                  | 1,761,495                              | 8225     |
| 55931    | 14        | 461     | 5         | 6616     | 0        | 37                  | 1,766,969                              | 5474     |
| 55931    | 0         | 464     | 3         | 6616     | 0        | 48                  | 1,778,446                              | 11477    |
| 55941    | 10        | 470     | 6         | 6616     | 0        | 51                  | 1,780,413                              | 1967     |
| 55950    | 9         | 477     | 7         | 6617     | 1        | 59                  | 1,785,234                              | 4821     |
| 55950    | 0         | 477     | 0         | 6617     | 0        | 0                   | 1,785,234                              | 0        |
| 55988    | 38        | 485     | 8         | 6618     | 1        | 81                  | 1,799,753                              | 14519    |
|          | -55988    |         | -485      |          | -6618    | -102530             |  | -1799753 |
|          | -55988    |         | -485      |          | -6618    | 1228                |  | -1799753 |

# CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

| Fecha        | L. MEYER | Consumo   | L. R84 | Consumo | S. JARABE | Consumo | MY TORNI | Consumo | Comercial |
|--------------|----------|-----------|--------|---------|-----------|---------|----------|---------|-----------|
| 30-Apr       | 3878.37  |           | 1774.4 |         | 530860    |         | 6607     |         | 240964.18 |
| 1-May        | 3879     | 50.4      | 1776.1 | 272     | 530972    | 112     | 6607     | 0       | 240999.22 |
| 2-May        | 3879     | 0         | 1776.1 | 0       | 530972    | 0       | 6607     | 0       | 240999.22 |
| 3-May        | 3879.31  | 24.8      | 1775.9 | -32     | 531063    | 91      | 6607     | 0       | 241028.46 |
| 4-May        | 3879.72  | 32.8      | 1777.1 | 192     | 531193    | 130     | 6607     | 0       | 241055.02 |
| 5-May        | 3880.2   | 38.4      | 1778.1 | 160     | 531290    | 97      | 6607     | 0       | 241080.78 |
| 6-May        | 3880.62  | 33.6      | 1779.1 | 160     | 531400    | 110     | 6607     | 0       | 241106.32 |
| 7-May        | 3880.86  | 19.2      | 1780.1 | 160     | 531584    | 184     | 6607     | 0       | 241136.18 |
| 8-May        | 3881.33  | 37.6      | 1781.7 | 256     | 531700    | 116     | 6607     | 0       | 241165.86 |
| 9-May        | 3881.33  | 0         | 1781.7 | 0       | 531700    | 0       | 6607     | 0       | 241165.86 |
| 10-May       | 3881.57  | 19.2      | 1782.7 | 160     | 531875    | 175     | 6607     | 0       | 241209.72 |
| 11-May       | 3882.05  | 38.4      | 1783.9 | 192     | 531986    | 111     | 6607     | 0       | 241263.58 |
| 12-May       | 3882.48  | 34.4      | 1784.8 | 144     | 532150    | 164     | 6607     | 0       | 241267.02 |
| 13-May       | 3882.69  | 16.8      | 1785.7 | 144     | 532222    | 72      | 6607     | 0       | 241295.70 |
| 14-May       | 3883.16  | 37.6      | 1786.7 | 160     | 532340    | 118     | 6607     | 0       | 241325.26 |
| 15-May       | 3883.66  | 40        | 1787.7 | 160     | 532450    | 110     | 6607     | 0       | 241355.86 |
| 16-May       | 3883.66  | 0         | 1787.7 | 0       | 532450    | 0       | 6607     | 0       | 241355.86 |
| 17-May       | 3883.66  | 0         | 1787.7 | 0       | 532450    | 0       | 6607     | 0       | 241355.86 |
| 18-May       | 3884.02  | 28.8      | 1789.1 | 224     | 532641    | 191     | 6614     | 7       | 241414.86 |
| 19-May       | 3884.53  | 40.8      | 1790   | 144     | 532823    | 182     | 6614     | 0       | 241442.02 |
| 20-May       | 3885.04  | 40.8      | 1791   | 160     | 532949    | 126     | 6614     | 0       | 241467.04 |
| 21-May       | 3885.43  | 31.2      | 1792   | 160     | 533122    | 173     | 6614     | 0       | 241493.16 |
| 22-May       | 3885.95  | 41.6      | 1793   | 160     | 533307    | 185     | 6614     | 0       | 241517.42 |
| 23-May       | 3885.95  | 0         | 1793   | 0       | 533307    | 0       | 6614     | 0       | 241539.87 |
| 24-May       | 3886.40  | 36        | 1794.1 | 176     | 533501    | 194     | 6616     | 2       | 241566.33 |
| 25-May       | 3886.91  | 40.8      | 1795.1 | 160     | 533646    | 145     | 6616     | 0       | 241592.09 |
| 26-May       | 3887.06  | 12        | 1795.5 | 64      | 533763    | 117     | 6616     | 0       | 241605.56 |
| 27-May       | 3887.41  | 28        | 1796.9 | 224     | 533873    | 110     | 6616     | 0       | 241618.95 |
| 28-May       | 3887.89  | 38.4      | 1797.8 | 144     | 533997    | 124     | 6616     | 0       | 241631.13 |
| 29-May       | 3887.89  | 0         | 1799.4 | 256     | 534105    | 108     | 6616     | 0       | 241654.36 |
| 30-May       | 3887.89  | 0         | 1799.4 | 0       | 534105    | 0       | 6616     | 0       | 241654.36 |
| 31-May       | 3888.76  | 69.6      | 1800.8 | 224     |           | -534105 | 6618     | 2       |           |
| 1-Jun        |          | -311100.8 |        | -288128 |           | 0       |          | -6618   |           |
| <b>TOTAL</b> |          | 780.8     |        | 3952    |           | -530972 |          | 11      |           |

MES: MAYO 2021

| Consumo    | Tele-Ventas | Consumo | TOTAL KW   | TOTAL<br>COMERCIAL. |
|------------|-------------|---------|------------|---------------------|
|            | 22000       |         | 0.00       | 0.00                |
| 35.04      | 22250       | 250     | 285.04     | 285.04              |
| 0          | 22250       | 0       | 0.00       | 0.00                |
| 29.24      | 22750       | 500     | 0.00       | 529.24              |
| 26.56      | 23000       | 250     | 0.00       | 276.56              |
| 25.76      | 23250       | 250     | 571.16     | 275.76              |
| 25.54      | 23500       | 250     | 579.14     | 275.54              |
| 29.86      | 23750       | 250     | 643.06     | 279.86              |
| 29.68      | 24000       | 250     | 689.28     | 279.68              |
| 0          | 24000       | 0       | 0.00       | 0.00                |
| 43.86      | 24500       | 500     | 898.06     | 543.86              |
| 53.86      | 24750       | 250     | 645.26     | 303.86              |
| 3.44       | 25000       | 250     | 595.84     | 253.44              |
| 28.68      | 25250       | 250     | 511.48     | 278.68              |
| 29.56      | 25500       | 250     | 595.16     | 279.56              |
| 30.6       | 25750       | 250     | 590.60     | 280.60              |
| 0          | 25750       | 0       | 0.00       | 0.00                |
| 0          | 25750       | 0       | 0.00       | 0.00                |
| 59         | 26500       | 750     | 1259.80    | 809.00              |
| 27.16      | 26750       | 250     | 643.96     | 277.16              |
| 25.02      | 27000       | 250     | 601.82     | 275.02              |
| 26.12      | 27250       | 250     | 640.32     | 276.12              |
| 24.26      | 27500       | 250     | 660.86     | 274.26              |
| 22.45      | 27500       | 0       | 22.45      | 22.45               |
| 26.46      | 28000       | 500     | 934.46     | 526.46              |
| 25.76      | 28250       | 250     | 621.56     | 275.76              |
| 13.47      | 28500       | 250     | 456.47     | 263.47              |
| 13.39      | 28750       | 250     | 625.39     | 263.39              |
| 12.18      | 29000       | 250     | 568.58     | 262.18              |
| 23.23      | 29250       | 250     | 637.23     | 273.23              |
| 0          | 29250       | 0       | 0.00       | 0.00                |
| -241654.36 | 29750       | 500     | -774963.76 | -241154.36          |
| 0          |             | -29750  | -635596.80 | -29750.00           |
| -240999.22 |             | 7500    | 14276.98   | -233499.22          |

## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 31-May       |      | 2692      |           | 1142      |           | 535        |           | 35605     |           |
| 1-Jun        |      | 2696      | 4         | 1154      | 12        | 535        | 0         | 35617     | 12        |
| 2-Jun        |      | 2708      | 12        | 1164      | 10        | 537        | 2         | 35627     | 10        |
| 3-Jun        |      | 2724      | 16        | 1180      | 16        | 553        | 16        | 35627     | 0         |
| 4-Jun        |      | 2729      | 5         | 1191      | 11        | 563        | 10        | 35627     | 0         |
| 5-Jun        |      | 2740      | 11        | 1201      | 10        | 574        | 11        | 35627     | 0         |
| 6-Jun        |      | 2740      | 0         | 1201      | 0         | 574        | 0         | 35627     | 0         |
| 7-Jun        |      | 2740      | 0         | 1201      | 0         | 574        | 0         | 35627     | 0         |
| 8-Jun        |      | 2764      | 24        | 1218      | 17        | 585        | 11        | 35635     | 8         |
| 9-Jun        |      | 2768      | 4         | 1226      | 8         | 591        | 6         | 35644     | 9         |
| 10-Jun       |      | 2788      | 20        | 1244      | 18        | 591        | 0         | 35657     | 13        |
| 11-Jun       |      | 2799      | 11        | 1257      | 13        | 591        | 0         | 35672     | 15        |
| 12-Jun       |      | 2810      | 11        | 1268      | 11        | 591        | 0         | 35681     | 9         |
| 13-Jun       |      | 2810      | 0         | 1268      | 0         | 591        | 0         | 35681     | 0         |
| 14-Jun       |      | 2810      | 0         | 1268      | 0         | 591        | 0         | 35680     | -1        |
| 15-Jun       |      | 2823      | 13        | 1281      | 13        | 595        | 4         | 35686     | 6         |
| 16-Jun       |      | 2835      | 12        | 1293      | 12        | 595        | 0         | 35696     | 10        |
| 17-Jun       |      | 2845      | 10        | 1305      | 12        | 595        | 0         | 35707     | 11        |
| 18-Jun       |      | 2856      | 11        | 1316      | 11        | 595        | 0         | 35716     | 9         |
| 19-Jun       |      | 2871      | 15        | 14        | 14        | 595        | 0         | 35729     | 13        |
| 20-Jun       |      | 2871      | 0         | 14        | 14        | 595        | 0         | 35729     | 0         |
| 21-Jun       |      | 11        | 11        | 11        | 11        | 603        | 8         | 35732     | 3         |
| 22-Jun       |      | 22        | 11        | 22        | 11        | 603        | 0         | 35743     | 11        |
| 23-Jun       |      | 24        | 2         | 32        | 10        | 611        | 8         | 35746     | 3         |
| 24-Jun       |      | 41        | 17        | 49        | 17        | 611        | 0         | 35761     | 15        |
| 25-Jun       |      | 53        | 12        | 61        | 12        | 615        | 4         | 35769     | 8         |
| 26-Jun       |      | 68        | 15        | 76        | 15        | 615        | 0         | 35785     | 16        |
| 27-Jun       |      | 68        | 0         | 76        | 0         | 615        | 0         | 35785     | 0         |
| 28-Jun       |      | 68        | 0         | 76        | 0         | 615        | 0         | 35785     | 0         |
| 29-Jun       |      | 83        | 15        | 96        | 20        | 621        | 6         | 35803     | 18        |
| 30-Jun       |      | 95        | 12        | 108       | 12        | 623        | 2         | 35813     | 10        |
| 1-Jul        |      |           | -95       |           | -108      |            | -623      |           | -35813    |
| 2-Jul        |      |           | 0         |           | 0         |            | 0         |           | 0         |
| <b>TOTAL</b> |      |           | 0         |           | 0         |            | 0         |           | 0         |

JUNIO 2021

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
| 55988    |           | 485     |           | 6618     |          | 0                   | 1,799,753                              |          |
| 55996    | 8         | 491     | 6         | 6618     | 0        | 42                  | 1,808,134                              | 8381     |
| 56000    | 4         | 496     | 5         | 6618     | 0        | 41                  | 1,815,539                              | 7405     |
| 56012    | 12        | 502     | 11        | 6618     | 0        | 55                  | 1,823,570                              | 15436    |
| 56012    | 0         | 507     | 11        | 6618     | 0        | 27                  | 1,832,102                              | 8532     |
| 56012    | 0         | 513     | 6         | 6630     | 12       | 39                  | 1,839,486                              | 7384     |
| 56012    | 0         | 513     | 0         | 6630     | 0        | 0                   | 1,839,486                              | 0        |
| 56012    | 0         | 513     | 0         | 6630     | 0        | 0                   | 1,839,486                              | 0        |
| 56012    | 0         | 526     | 13        | 6636     | 6        | 68                  | 1,858,138                              | 18652    |
| 56012    | 0         | 534     | 8         | 6636     | 0        | 29                  | 1,865,790                              | 7652     |
| 56012    | 0         | 536     | 2         | 6636     | 0        | 53                  | 1,870,396                              | 4606     |
| 56012    | 0         | 542     | 6         | 6636     | 0        | 45                  | 1,879,897                              | 9501     |
| 56012    | 0         | 547     | 5         | 6636     | 0        | 36                  | 1,887,818                              | 7921     |
| 56012    | 0         | 547     | 0         | 6636     | 0        | 0                   | 1,887,818                              | 0        |
| 56012    | 0         | 547     | 0         | 6636     | 0        | -1                  | 1,887,818                              | 0        |
| 56012    | 0         | 555     | 8         | 6638     | 2        | 42                  | 1,900,779                              | 12961    |
| 56012    | 0         | 561     | 6         | 6638     | 0        | 40                  | 1,909,227                              | 8448     |
| 56012    | 0         | 566     | 5         | 6638     | 0        | 38                  | 1,915,126                              | 5899     |
| 56012    | 0         | 571     | 5         | 6639     | 1        | 37                  | 1,923,265                              | 8139     |
| 56012    | 0         | 576     | 5         | 6638     | 0        | 47                  | 1,929,344                              | 6079     |
| 56012    | 0         | 576     | 0         | 6638     | 0        | 14                  | 1,929,344                              | 0        |
| 56012    | 0         | 583     | 7         | 6638     | 0        | 32                  | 1,939,608                              | 10264    |
| 56012    | 0         | 588     | 5         | 6638     | 0        | 38                  | 1,946,680                              | 7072     |
| 56012    | 0         | 593     | 5         | 6638     | 0        | 20                  | 1,953,262                              | 6582     |
| 56012    | 0         | 598     | 5         | 6638     | 0        | 54                  | 1,961,632                              | 8370     |
| 56012    | 0         | 604     | 6         | 6645     | 7        | 45                  | 1,966,971                              | 5339     |
| 56012    | 0         | 610     | 6         | 6645     | 0        | 52                  | 1,978,700                              | 11729    |
| 56012    | 0         | 610     | 0         | 6645     | 0        | 0                   | 1,978,700                              | 0        |
| 56012    | 0         | 610     | 0         | 6645     | 0        | 0                   | 1,978,700                              | 0        |
| 56012    | 0         | 622     | 12        | 6650     | 5        | 70                  | 1,995,400                              | 16700    |
| 56012    | 0         | 628     | 6         | 6650     | 0        | 40                  | 2,003,301                              | 7901     |
|          | -56012    |         | -628      |          | -6650    | -99306              |  | -2003301 |
|          | 0         |         | 0         |          | 0        | 0                   |  | 0        |
|          | 0         |         | 0         |          | 0        | 963                 |  | 0        |

## CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

MES: JI

| Fecha        | L. MEYER | Consumo | L. R84 | Consumo | S. JARABE | Consumo | MY TORNI | Consumo | Comercial | Consumo |
|--------------|----------|---------|--------|---------|-----------|---------|----------|---------|-----------|---------|
| 31-May       | 3888.76  |         | 1800.8 |         |           |         | 6618     |         |           |         |
| 1-Jun        | 3889.2   | 35.2    | 1802.0 | 192     |           | 0       | 6618     | 0       |           | 0       |
| 2-Jun        | 3889.62  | 33.6    | 1802.9 | 144     |           | 0       | 6618     | 0       |           | 0       |
| 3-Jun        | 3889.83  | 16.8    | 1804.5 | 256     |           | 0       | 6618     | 0       |           | 0       |
| 4-Jun        | 3890.01  | 14.4    | 1805.4 | 144     |           | 0       | 6618     | 0       |           | 0       |
| 5-Jun        | 3890.73  | 57.6    | 1806.4 | 160     |           | 0       | 6630     | 12      |           | 0       |
| 6-Jun        | 3890.73  | 0       | 1806.4 | 0       |           | 0       | 6630     | 0       |           | 0       |
| 7-Jun        | 3890.73  | 0       | 1806.4 | 0       |           | 0       | 6630     | 0       |           | 0       |
| 8-Jun        | 3891.62  | 71.2    | 1808.5 | 336     |           | 0       | 6636     | 6       |           | 0       |
| 9-Jun        | 3892.06  | 35.2    | 1809.4 | 144     |           | 0       | 6636     | 0       |           | 0       |
| 10-Jun       | 3892.28  | 17.6    | 1810.8 | 224     |           | 0       | 6636     | 0       | 12.36     | 12.356  |
| 11-Jun       | 3892.75  | 37.6    | 1811.8 | 160     |           | 0       | 6636     | 0       | 27.36     | 15.001  |
| 12-Jun       | 3893.22  | 37.6    | 1812.7 | 144     |           | 0       | 6636     | 0       | 43.21     | 15.85   |
| 13-Jun       | 3893.22  | 0       | 1812.7 | 0       |           | 0       | 6636     | 0       | 43.21     | 0       |
| 14-Jun       | 3893.22  | 0       | 1812.7 | 0       |           | 0       | 6636     | 0       | 43.21     | 0       |
| 15-Jun       | 3893.75  | 42.4    | 1814.1 | 224     |           | 0       | 6638     | 2       | 80.191    | 36.984  |
| 16-Jun       | 3894.2   | 36      | 1815   | 144     |           | 0       | 6638     | 0       | 96.19     | 15.999  |
| 17-Jun       | 3894.66  | 36.8    | 1815.9 | 144     |           | 0       | 6638     | 0       | 111.72    | 15.53   |
| 18-Jun       | 3895.14  | 38.4    | 1816.8 | 144     |           | 0       | 6638     | 0       | 127.53    | 15.81   |
| 19-Jun       | 3895.54  | 32      | 1817.8 | 160     |           | 0       | 6638     | 0       | 143.74    | 16.21   |
| 20-Jun       | 3895.54  | 0       | 1817.8 | 0       |           | 0       | 6638     | 0       | 143.74    | 0       |
| 21-Jun       | 3896.09  | 44      | 1818.8 | 160     |           | 0       | 6638     | 0       | 167.59    | 23.85   |
| 22-Jun       | 3896.54  | 36      | 1819.9 | 176     |           | 0       | 6638     | 0       | 183.88    | 16.29   |
| 23-Jun       | 3897     | 36.8    | 1820.9 | 160     |           | 0       | 6638     | 0       | 198.3     | 14.42   |
| 24-Jun       | 3897.21  | 16.8    | 1822.5 | 256     |           | 0       | 6638     | 0       | 215.51    | 17.21   |
| 25-Jun       | 3897.60  | 31.2    | 1823.6 | 176     |           | 0       | 6645     | 7       | 231.74    | 16.23   |
| 26-Jun       | 3897.90  | 24      | 1825.1 | 240     |           | 0       | 6645     | 0       | 246.82    | 15.08   |
| 27-Jun       | 3897.90  | 0       | 1825.1 | 0       |           | 0       | 6645     | 0       | 246.82    | 0       |
| 28-Jun       | 3897.90  | 0       | 1825.1 | 0       |           | 0       | 6645     | 0       | 246.82    | 0       |
| 29-Jun       | 3898.56  | 52.8    | 1827   | 304     |           | 0       | 6650     | 5       | 284.41    | 37.59   |
| 30-Jun       | 3899.45  | 71.2    | 1828   | 160     |           | 0       | 6650     | 0       | 297.73    | 13.32   |
| 1-Jul        |          | -311956 |        | -292480 |           | 0       |          | -6650   |           | -297.73 |
| 2-Jul        |          | 0       |        | 0       |           | 0       |          | 0       |           | 0       |
| <b>TOTAL</b> |          | -311136 |        | -288320 |           | 0       |          | -6618   |           | 0       |

**UNIO 2021**

| Tele-Ventas | Consumo | TOTAL KW   | TOTAL<br>COMERCIAL. |
|-------------|---------|------------|---------------------|
| 29750       |         | 0.00       | 0.00                |
| 30000       | 250     | 250.00     | 250.00              |
| 30250       | 250     | 250.00     | 250.00              |
| 30500       | 250     | 0.00       | 250.00              |
| 30750       | 250     | 0.00       | 250.00              |
| 31000       | 250     | 479.60     | 250.00              |
| 31000       | 0       | 0.00       | 0.00                |
| 31000       | 0       | 0.00       | 0.00                |
| 31750       | 750     | 1163.20    | 750.00              |
| 32000       | 250     | 429.20     | 250.00              |
| 32250       | 250     | 503.96     | 262.36              |
| 32500       | 250     | 462.60     | 265.00              |
| 32750       | 250     | 447.45     | 265.85              |
| 32750       | 0       | 0.00       | 0.00                |
| 32750       | 0       | 0.00       | 0.00                |
| 33500       | 750     | 1055.38    | 786.98              |
| 33750       | 250     | 446.00     | 266.00              |
| 34000       | 250     | 446.33     | 265.53              |
| 34250       | 250     | 448.21     | 265.81              |
| 34500       | 250     | 458.21     | 266.21              |
| 34500       | 0       | 0.00       | 0.00                |
| 35000       | 500     | 727.85     | 523.85              |
| 35250       | 250     | 478.29     | 266.29              |
| 35500       | 250     | 461.22     | 264.42              |
| 35750       | 250     | 540.01     | 267.21              |
| 36000       | 250     | 480.43     | 266.23              |
| 36250       | 250     | 529.08     | 265.08              |
| 36500       | 250     | 250.00     | 250.00              |
| 36750       | 250     | 250.00     | 250.00              |
| 37000       | 250     | 649.39     | 287.59              |
| 37250       | 250     | 494.52     | 263.32              |
|             | -37250  | -648633.73 | -37547.73           |
|             | 0       | 0.00       | 0.00                |
|             | -30000  | 11450.93   | -30000.00           |



## HOROMETROS

## PLANTA BUCARAMANGA

| Fecha        | Hora | MY. 125HP | No. Horas | MY. 150HP | No. Horas | ATL. 125HP | No. Horas | KAESER100 | No. Horas |
|--------------|------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 30-Jun       |      | 95        |           | 108       |           | 623        |           | 35813     |           |
| 1-Jul        |      | 104       | 9         | 116       | 8         | 632        | 9         | 35813     | 0         |
| 2-Jul        |      | 118       | 14        | 129       | 13        | 637        | 5         | 35822     | 9         |
| 3-Jul        |      | 128       | 10        | 140       | 11        | 637        | 0         | 35833     | 11        |
| 4-Jul        |      | 128       | 0         | 140       | 0         | 637        | 0         | 35833     | 0         |
| 5-Jul        |      | 128       | 0         | 140       | 0         | 637        | 0         | 35833     | 0         |
| 6-Jul        |      | 139       | 11        | 150       | 10        | 644        | 7         | 35837     | 4         |
| 7-Jul        |      | 150       | 11        | 161       | 11        | 654        | 10        | 35838     | 1         |
| 8-Jul        |      | 160       | 10        | 171       | 10        | 661        | 7         | 35841     | 3         |
| 9-Jul        |      | 170       | 10        | 181       | 10        | 671        | 10        | 35841     | 0         |
| 10-Jul       |      | 180       | 10        | 191       | 10        | 681        | 10        | 35841     | 0         |
| 11-Jul       |      | 180       | 0         | 191       | 0         | 681        | 0         | 35841     | 0         |
| 12-Jul       |      | 188       | 8         | 200       | 9         | 690        | 9         | 35841     | 0         |
| 13-Jul       |      | 200       | 12        | 211       | 11        | 701        | 11        | 35841     | 0         |
| 14-Jul       |      | 205       | 5         | 221       | 10        | 705        | 4         | 35848     | 7         |
| 15-Jul       |      | 221       | 16        | 238       | 17        | 705        | 0         | 35864     | 16        |
| 16-Jul       |      | 232       | 11        | 248       | 10        | 705        | 0         | 35874     | 10        |
| 17-Jul       |      | 236       | 4         | 258       | 10        | 705        | 0         | 35884     | 10        |
| 18-Jul       |      |           |           |           |           |            |           |           |           |
| 19-Jul       |      | 249       | 13        | 271       | 13        | 705        | 0         | 35894     | 10        |
| 20-Jul       |      | 257       | 8         | 279       | 14        | 705        | 0         | 35906     | 12        |
| 21-Jul       |      | 275       | 18        | 297       | 11        | 705        | 0         | 35914     | 8         |
| 22-Jul       |      | 292       | 17        | 314       | 17        | 705        | 0         | 35926     | 12        |
| 23-Jul       |      | 307       | 15        | 329       | 15        | 705        | 0         | 35941     | 15        |
| 24-Jul       |      | 312       | 5         | 341       | 12        | 705        | 0         | 35950     | 9         |
| 25-Jul       |      |           |           |           |           |            |           |           |           |
| 26-Jul       |      | 320       | 8         | 349       | 8         | 705        | 0         | 35962     | 12        |
| 27-Jul       |      | 340       | 20        | 369       | 20        | 705        | 0         | 35972     | 10        |
| 28-Jul       |      | 357       | 17        | 386       | 17        | 705        | 0         | 35987     | 15        |
| 29-Jul       |      | 374       | 17        | 399       | 13        | 705        | 0         | 35997     | 10        |
| 30-Jul       |      | 391       | 17        | 18        | 18        | 705        | 0         | 36009     | 12        |
| 31-Jul       |      | 402       | 11        | 29        | 11        | 705        | 0         | 36020     | 11        |
| 1-Aug        |      |           | -402      |           | -29       |            | -705      |           | -36020    |
| <b>TOTAL</b> |      |           | -402      |           | -29       |            | -705      |           | -36020    |

JULIO 2021

| KAESER40 | No. Horas | CALDERA | No. Horas | My.Torn. | N° Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |          |
|----------|-----------|---------|-----------|----------|----------|---------------------|--|----------|
| 56226    |           | 628     |           | 6650     |          | 0                   | 2,003,301                              |          |
| 56236    | 10        | 633     | 5         | 6650     | 0        | 32                  | 2,011,686                              | 8385     |
| 56242    | 6         | 639     | 6         | 6650     | 0        | 48                  | 2,018,496                              | 6810     |
| 56245    | 3         | 645     | 12        | 6650     | 0        | 47                  | 2,026,600                              | 8104     |
| 56245    | 0         | 645     | 6         | 6650     | 0        | 6                   | 2,026,600                              | 0        |
| 56245    | 0         | 645     | 0         | 6650     | 0        | 0                   | 2,026,600                              | 0        |
| 56255    | 10        | 652     | 7         | 6652     | 2        | 44                  | 2,039,823                              | 13223    |
| 56258    | 3         | 658     | 6         | 6652     | 0        | 32                  | 2,048,198                              | 8375     |
| 56264    | 6         | 663     | 5         | 6652     | 0        | 34                  | 2,054,869                              | 6671     |
| 56269    | 5         | 668     | 5         | 6652     | 0        | 30                  | 2,062,266                              | 7397     |
| 56275    | 6         | 675     | 7         | 6652     | 0        | 33                  | 2,071,412                              | 9146     |
| 56275    | 0         | 675     | 0         | 6652     | 0        | 0                   | 2,071,412                              | 0        |
| 56283    | 8         | 679     | 4         | 6652     | 0        | 29                  | 2,078,963                              | 7551     |
| 56288    | 5         | 686     | 7         | 6652     | 0        | 35                  | 2,089,546                              | 10583    |
| 56292    | 4         | 691     | 5         | 6658     | 6        | 37                  | 2,096,464                              | 6918     |
| 56294    | 2         | 698     | 7         | 6658     | 0        | 58                  | 2,105,773                              | 9309     |
| 56302    | 8         | 703     | 5         | 6658     | 0        | 44                  | 2,112,266                              | 6493     |
| 56313    | 11        | 708     | 5         | 6658     | 0        | 40                  | 2,119,820                              | 7554     |
|          |           |         |           |          |          | 0                   | 2,119,820                              | 0        |
| 56326    | 13        | 720     | 12        | 6658     | 0        | 61                  | 2,127,675                              | 7855     |
| 56330    | 4         | 725     | 5         | 6658     | 0        | 43                  | 2,143,045                              | 15370    |
| 56332    | 2         | 728     | 3         | 6664     | 6        | 48                  | 2,151,693                              | 8648     |
| 56346    | 14        | 735     | 7         | 6664     | 0        | 67                  | 2,159,727                              | 8034     |
| 56349    | 3         | 740     | 5         | 6664     | 0        | 53                  | 2,166,349                              | 6622     |
| 56362    | 13        | 748     | 8         | 6670     | 6        | 53                  | 2,179,450                              | 13101    |
|          |           |         |           |          |          |                     |  |          |
| 56372    | 10        | 754     | 6         | 6670     | 0        | 44                  | 2,188,187                              | 8737     |
| 56377    | 5         | 760     | 6         | 6670     | 0        | 61                  | 2,197,294                              | 9107     |
| 56387    | 10        | 765     | 5         | 6670     | 0        | 64                  | 2,204,311                              | 7017     |
| 56395    | 8         | 771     | 6         | 6670     | 0        | 54                  | 2,213,193                              | 8882     |
| 56395    | 0         | 778     | 7         | 6670     | 0        | 54                  | 2,223,051                              | 9858     |
| 56402    | 7         | 784     | 6         | 6670     | 0        | 46                  | 2,231,006                              | 7955     |
|          | -56402    |         | -784      |          | -6670    | -100307             |  | -2231006 |
|          | -56402    |         | -784      |          | -6670    | 1097                |  | -2231006 |

## CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

MES: JL

| Fecha        | L. MEYER | Consumo | L. R84 | Consumo | S. JARABE | Consumo  | MY TORNI | Consumo | Comercial | Consumo |
|--------------|----------|---------|--------|---------|-----------|----------|----------|---------|-----------|---------|
| 30-Jun       | 3899.45  |         | 1828   |         |           |          | 6650     |         | 297.73    |         |
| 1-Jul        | 3899.89  | 35.2    | 1829.0 | 160     |           | 0        | 6650     | 0       | 318.33    | 20.6    |
| 2-Jul        | 3900.42  | 42.4    | 1830.0 | 160     |           | 0        | 6650     | 0       | 333.12    | 14.79   |
| 3-Jul        | 3900.83  | 32.8    | 1831   | 160     |           | 0        | 6650     | 0       | 349.61    | 16.49   |
| 4-Jul        | 3900.83  | 0       | 1831   | 0       |           | 0        | 6650     | 0       | 349.61    | 0       |
| 5-Jul        | 3900.83  | 0       | 1831   | 0       |           | 0        | 6650     | 0       | 349.61    | 0       |
| 6-Jul        | 3901.72  | 71.2    | 1832.3 | 208     |           | 0        | 6652     | 2       | 381.13    | 31.52   |
| 7-Jul        | 3902.24  | 41.6    | 1833.3 | 160     |           | 0        | 6652     | 0       | 396.44    | 15.31   |
| 8-Jul        | 3902.64  | 32      | 1834.3 | 160     |           | 0        | 6652     | 0       | 411.93    | 15.49   |
| 9-Jul        | 3903.1   | 36.8    | 1835.3 | 160     |           | 0        | 6652     | 0       | 426.87    | 14.94   |
| 10-Jul       | 3903.75  | 52      | 1836.3 | 160     |           | 0        | 6652     | 0       | 441.72    | 14.85   |
| 11-Jul       | 3903.75  | 0       | 1836.3 | 0       |           | 0        | 6652     | 0       | 441.72    | 0       |
| 12-Jul       | 3904.2   | 36      | 1837.6 | 208     |           | 0        | 6652     | 0       | 464.64    | 22.92   |
| 13-Jul       | 3904.58  | 30.4    | 1838.2 | 96      |           | 0        | 6652     | 0       | 470.28    | 5.64    |
| 14-Jul       | 3905.08  | 40      | 1839.2 | 160     |           | 0        | 6658     | 6       | 484.97    | 14.69   |
| 15-Jul       | 3905.31  | 18.4    | 1840.8 | 256     |           | 0        | 6658     | 0       | 497.89    | 12.92   |
| 16-Jul       | 3905.71  | 32      | 1841.7 | 144     |           | 0        | 6658     | 0       | 511.01    | 13.12   |
| 17-Jul       | 3906.23  | 41.6    | 1842.7 | 160     |           | 0        | 6658     | 0       | 524.39    | 13.38   |
| 18-Jul       |          |         |        |         |           | 0        |          |         |           |         |
| 19-Jul       | 3906.92  | 55.2    | 1844.2 | 240     |           | 0        | 6658     | 0       | 545.52    | 21.13   |
| 20-Jul       | 3907.32  | 32      | 1844.8 | 96      |           | 0        | 6658     | 0       | 555.23    | 9.71    |
| 21-Jul       | 3907.76  | 35.2    | 1845.7 | 144     |           | 0        | 6664     | 6       | 563.82    | 8.59    |
| 22-Jul       | 3908.2   | 35.2    | 1846.7 | 160     |           | 0        | 6664     | 0       | 576.68    | 12.86   |
| 23-Jul       | 3908.4   | 16      | 1848.2 | 240     |           | 0        | 6664     | 0       | 590.41    | 13.73   |
| 24-Jul       | 3908.90  | 40      | 1849.4 | 192     |           | 0        | 6670     | 6       | 607.23    | 16.82   |
| 25-Jul       |          |         |        |         |           | 0        |          |         |           |         |
| 26-Jul       | 3909.39  | 39.2    | 1850.3 | 144     |           | 0        | 6670     | 0       | 624.15    | 16.92   |
| 27-Jul       | 3909.83  | 35.2    | 1851.3 | 160     |           | 0        | 6670     | 0       | 637.23    | 13.08   |
| 28-Jul       | 3910.00  | 13.6    | 1852.8 | 240     |           | 0        | 6670     | 0       | 649.42    | 12.19   |
| 29-Jul       | 3910.5   | 40      | 1853.8 | 160     |           | 0        | 6670     | 0       | 659.86    | 10.44   |
| 30-Jul       | 3911.03  | 42.4    | 1854.9 | 176     | 1.3313    | 1.3313   | 6670     | 0       | 674.48    | 14.62   |
| 31-Jul       | 3911.3   | 21.6    | 1855.8 | 144     | 1.453     | 121.7    | 6670     | 0       | 687.47    | 12.99   |
| 1-Aug        |          | -312904 |        | -296928 |           | -1.453   |          | -6670   |           | -687.47 |
| <b>TOTAL</b> |          | 912.8   |        | 4288    |           | 123.0313 |          | 20      |           | 369.14  |

JLIO 2021

| Tele-Ventas | Consumo | TOTAL KW  | TOTAL<br>COMERCIAL. |
|-------------|---------|-----------|---------------------|
| 37250       |         | 0.00      | #REF!               |
| 37500       | 250     | 270.60    | 270.60              |
| 37750       | 250     | 264.79    | 264.79              |
| 38000       | 250     | 0.00      | 266.49              |
| 38000       | 0       | 0.00      | 0.00                |
| 38000       | 0       | 0.00      | 0.00                |
| 38750       | 750     | 1062.72   | 781.52              |
| 39000       | 250     | 466.91    | 265.31              |
| 39250       | 250     | 457.49    | 265.49              |
| 39560       | 310     | 521.74    | 324.94              |
| 39854       | 294     | 308.85    | 308.85              |
| 39854       | 0       | 0.00      | 0.00                |
| 40101       | 247     | 269.92    | 269.92              |
| 40351       | 250     | 255.64    | 255.64              |
| 40601       | 250     | 264.69    | 264.69              |
| 40851       | 250     | 262.92    | 262.92              |
| 41101       | 250     | 263.12    | 263.12              |
| 41351       | 250     | 263.38    | 263.38              |
|             |         | 0.00      | 0.00                |
| 41601       | 250     | 271.13    | 271.13              |
| 41851       | 250     | 259.71    | 259.71              |
| 42101       | 250     | 258.59    | 258.59              |
| 42351       | 250     | 262.86    | 262.86              |
| 42601       | 250     | 263.73    | 263.73              |
| 42851       | 250     | 266.82    | 266.82              |
|             |         |           | 0.00                |
| 43101       | 250     | 266.92    | 266.92              |
| 43351       | 250     | 263.08    | 263.08              |
| 43601       | 250     | 262.19    | 262.19              |
| 43851       | 250     | 260.44    | 260.44              |
| 44000       | 250     | 264.62    | 264.62              |
| 44250       | 250     | 262.99    | 262.99              |
|             | -44250  | -44937.47 | -44937.47           |
|             | 6851    | 8095.85   | 7220.14             |

| HOROMETROS PLANTA BUCARAMANGA AGO |      |              |              |              |              |               |              |               |              |              |              |         |
|-----------------------------------|------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|---------|
| Fecha                             | Hora | MY.<br>125HP | No.<br>Horas | MY.<br>150HP | No.<br>Horas | ATL.<br>125HP | No.<br>Horas | KAESER<br>100 | No.<br>Horas | KAESER<br>40 | No.<br>Horas | CALDERA |
| 31-Jul                            |      | 402          | 48           | 29           | 47           | 705           | 5            | 36020         |              | 56402        |              | 784     |
| 1-Aug                             |      | 450          | 17           | 76           | 21           | 710           | 9            | 36026         | 6            | 56416        | 14           | 791     |
| 2-Aug                             |      | 467          | 0            | 97           | 0            | 719           | 0            | 36032         | 6            | 56422        | 6            | 796     |
| 3-Aug                             |      | 467          | 17           | 97           | 14           | 719           | -9           | 36032         | 0            | 56422        | 0            | 802     |
| 4-Aug                             |      | 484          | 9            | 111          | 8            | 710           | 8            | 36046         | 14           | 56427        | 5            | 805     |
| 5-Aug                             |      | 493          | 8            | 119          | 18           | 718           | 0            | 36046         | 0            | 56438        | 11           | 807     |
| 6-Aug                             |      | 501          | 18           | 137          | 17           | 718           | 0            | 36062         | 16           | 56446        | 8            | 813     |
| 7-Aug                             |      | 519          | 0            | 154          | 0            | 718           | 0            | 36079         | 17           | 56450        | 4            | 818     |
| 8-Aug                             |      | 519          | 11           | 154          | 12           | 718           | 8            | 36079         | 0            | 56450        | 0            | 818     |
| 9-Aug                             |      | 530          | 17           | 166          | 17           | 726           | 0            | 36082         | 3            | 56480        | 30           | 826     |
| 10-Aug                            |      | 547          | 10           | 183          | 11           | 726           | 7            | 36094         | 12           | 56485        | 5            | 831     |
| 11-Aug                            |      | 557          | 17           | 194          | 16           | 733           | 0            | 36098         | 4            | 56494        | 9            | 837     |
| 12-Aug                            |      | 574          | 15           | 210          | 16           | 733           | 0            | 36115         | 17           | 56501        | 7            | 843     |
| 13-Aug                            |      | 589          | 0            | 226          | 0            | 733           | 0            | 36130         | 15           | 56507        | 6            | 847     |
| 14-Aug                            |      | 589          | 0            | 226          | 0            | 733           | 0            | 36130         | 0            | 56507        | 0            | 847     |
| 15-Aug                            |      | 589          | 0            | 226          | 0            | 733           | 0            | 36130         | 0            | 56507        | 0            | 847     |
| 16-Aug                            |      | 589          | 20           | 226          | 20           | 733           | 15           | 36130         | 0            | 56507        | 0            | 847     |
| 17-Aug                            |      | 609          | 9            | 246          | 10           | 748           | 0            | 36135         | 5            | 56523        | 16           | 862     |
| 18-Aug                            |      | 618          | 11           | 256          | 12           | 748           | 2            | 36146         | 11           | 56528        | 5            | 867     |
| 19-Aug                            |      | 629          | 14           | 268          | 22           | 750           | 0            | 36155         | 9            | 56534        | 6            | 874     |
| 20-Aug                            |      | 643          | 17           | 290          | 17           | 750           | 0            | 36172         | 17           | 56536        | 2            | 878     |
| 21-Aug                            |      | 660          | 0            | 307          | 0            | 750           | 0            | 36181         | 9            | 56546        | 10           | 884     |
| 22-Aug                            |      | 660          | 12           | 307          | 12           | 750           | 0            | 36181         | 0            | 56546        | 0            | 884     |
| 23-Aug                            |      | 672          | 11           | 319          | 10           | 750           | 0            | 36193         | 12           | 56551        | 5            | 890     |
| 24-Aug                            |      | 683          | 15           | 329          | 16           | 750           | 15           | 36203         | 10           | 56557        | 6            | 896     |
| 25-Aug                            |      | 698          | 12           | 345          | 12           | 765           | 7            | 36203         | 0            | 56562        | 5            | 902     |
| 26-Aug                            |      | 710          | 17           | 357          | 17           | 772           | 1            | 36209         | 6            | 56566        | 4            | 908     |
| 27-Aug                            |      | 727          | 14           | 374          | 14           | 773           | 1            | 36225         | 16           | 56573        | 7            | 913     |
| 28-Aug                            |      | 741          | 0            | 388          | 0            | 774           | 0            | 36238         | 13           | 56577        | 4            | 919     |
| 29-Aug                            |      | 741          | 11           | 388          | 11           | 774           | 0            | 36238         | 0            | 56577        | 0            | 919     |
| 30-Aug                            |      | 752          | 10           | 399          | 10           | 774           | 1            | 36249         | 11           | 56585        | 8            | 925     |
| 31-Aug                            |      | 762          | 14           | 409          | 5            | 775           | 1            | 36257         | 8            | 56593        | 8            | 931     |
| 1-Sep                             |      | 776          | -776         | 414          | -414         | 776           | -776         | 36275         | 18           | 56601        | 8            | 939     |
| TOTAL                             |      |              | 0            |              | 0            |               | 0            |               | -36257       |              | -56593       |         |

**STO 2021**

| No.<br>Horas | My.Torn. | N°<br>Horas | TOTAL<br>HOROMET<br>ROS | TOTAL<br>ACOMULACION<br>VAPOR |          |
|--------------|----------|-------------|-------------------------|-------------------------------|----------|
|              | 6670     |             | #REF!                   | 2,231,006                     |          |
| 7            | 6670     | 0           | 65                      | 2,242,337                     | 11331    |
| 5            | 6670     | 0           | 55                      | 2,249,245                     | 6908     |
| 6            | 6670     | 0           | 6                       | 2,252,745                     | 3500     |
| 3            | 6670     | 0           | 53                      | 2,258,934                     | 6189     |
| 2            | 6670     | 0           | 30                      | 2,265,654                     | 6720     |
| 6            | 6670     | 0           | 65                      | 2,271,837                     | 6183     |
| 5            | 6670     | 0           | 26                      | 2,278,982                     | 7145     |
| 0            | 6670     | 0           | 23                      | 2,278,982                     | 0        |
| 8            | 6670     | 0           | 75                      | 2,291,803                     | 12821    |
| 5            | 6670     | 0           | 43                      | 2,298,804                     | 7001     |
| 6            | 6670     | 0           | 52                      | 2,308,822                     | 10018    |
| 6            | 6670     | 0           | 61                      | 2,315,188                     | 6366     |
| 4            | 6670     | 0           | 25                      | 2,321,301                     | 6113     |
| 0            | 6670     | 0           | 0                       | 2,321,301                     | 0        |
| 0            | 6670     | 0           | 0                       | 2,321,301                     | 0        |
| 0            | 6670     | 0           | 40                      | 2,321,301                     | 0        |
| 15           | 6671     | 1           | 56                      | 2,345,719                     | 24418    |
| 5            | 6671     | 0           | 44                      | 2,351,731                     | 6,012    |
| 7            | 6671     | 0           | 58                      | 2,362,449                     | 10718    |
| 4            | 6671     | 0           | 57                      | 2,367,767                     | 5318     |
| 6            | 6671     | 0           | 25                      | 2,376,477                     | 8710     |
| 0            | 6671     | 0           | 24                      | 2,376,477                     | 0        |
| 6            | 6671     | 0           | 44                      | 2,385,605                     | 9128     |
| 6            | 6671     | 0           | 53                      | 2,394,297                     | 8692     |
| 6            | 6671     | 0           | 35                      | 2,401,109                     | 6812     |
| 6            | 6671     | 0           | 50                      | 2,409,777                     | 8,668    |
| 5            | 6671     | 0           | 56                      | 2,416,066                     | 6289     |
| 6            | 6671     | 0           | 23                      | 2,425,305                     | 9239     |
| 0            | 6671     | 0           | 22                      | 2,425,305                     | 0        |
| 6            | 6671     | 0           | 45                      | 2,434,215                     | 8910     |
| 6            | 6671     | 0           | 41                      | 2,442,214                     | 7999     |
| 8            | 6671     | 0           | -1156                   | 2,452,504                     | 10290    |
| -931         |          | -6671       | 1166                    |                               | -2442214 |

### CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

| Fecha        | L. MEYER | Consumo   | L. R84 | Consumo | S.<br>JARABE | Consumo | MYCOM<br>TORNI | Consumo | Comercial |
|--------------|----------|-----------|--------|---------|--------------|---------|----------------|---------|-----------|
| 31-Jul       | 3911.3   | 68        | 1855.8 | 320     | 1.453        | 188.7   | 6670           | 0       | 687.47    |
| 1-Aug        | 3912.15  | 24        | 1857.8 | 96      | 1.6417       | 133.9   | 6670           | 0       | 704.2     |
| 2-Aug        | 3912.45  | 39.2      | 1858.4 | 80      | 1.7756       | 0       | 6670           | 0       | 720.4     |
| 3-Aug        | 3912.94  | 23.2      | 1858.9 | 96      | 1.7756       | 141.3   | 6670           | 0       | 720.4     |
| 4-Aug        | 3913.23  | 20.8      | 1859.5 | 32      | 1.9169       | 127.8   | 6670           | 0       | 730.41    |
| 5-Aug        | 3913.49  | 31.2      | 1859.7 | 96      | 2.0447       | 99.8    | 6670           | 0       | 743.27    |
| 6-Aug        | 3913.88  | 11.2      | 1860.3 | 224     | 2.1445       | 125.2   | 6670           | 0       | 756.76    |
| 7-Aug        | 3914.02  | 0         | 1861.7 | 0       | 2.2697       | 0       | 6670           | 0       | 769.25    |
| 8-Aug        | 3914.02  | 61.6      | 1861.7 | 224     | 2.2697       | 117.9   | 6670           | 0       | 769.25    |
| 9-Aug        | 3914.79  | 24.8      | 1863.1 | 160     | 2.3876       | 114.7   | 6670           | 0       | 787.96    |
| 10-Aug       | 3915.1   | 32        | 1864.1 | 144     | 2.5023       | 165.8   | 6670           | 0       | 802.22    |
| 11-Aug       | 3915.5   | 24        | 1865   | 288     | 2.6681       | 65.9    | 6670           | 0       | 815.20    |
| 12-Aug       | 3915.8   | 25.6      | 1866.8 | 240     | 2.734        | 67.4    | 6670           | 0       | 828.08    |
| 13-Aug       | 3916.12  | 0         | 1868.3 | 0       | 2.8014       | 0       | 6670           | 0       | 836.22    |
| 14-Aug       | 3916.12  | 0         | 1868.3 | 0       | 2.8014       | 0       | 6670           | 0       | 836.22    |
| 15-Aug       | 3916.12  | 0         | 1868.3 | 0       | 2.8014       | 0       | 6670           | 0       | 836.22    |
| 16-Aug       | 3916.12  | 112.8     | 1868.3 | 352     | 2.8014       | 439.6   | 6670           | 1       | 836.22    |
| 17-Aug       | 3917.53  | 33.6      | 1870.5 | 224     | 3.241        | 98.9    | 6671           | 0       | 902.31    |
| 18-Aug       | 3917.95  | 36.8      | 1871.9 | 48      | 3.3399       | 159.4   | 6671           | 0       | 910.43    |
| 19-Aug       | 3918.41  | 41.6      | 1872.2 | 144     | 3.4993       | 75.7    | 6671           | 0       | 910.46    |
| 20-Aug       | 3918.93  | 41.6      | 1873.1 | 128     | 3.575        | 167.6   | 6671           | 0       | 921.32    |
| 21-Aug       | 3919.45  | 0         | 1873.9 | 0       | 3.7426       | 0       | 6671           | 0       | 933.66    |
| 22-Aug       | 3919.45  | 41.6      | 1873.9 | 192     | 3.7426       | 207.1   | 6671           | 0       | 933.66    |
| 23-Aug       | 3919.97  | 38.4      | 1875.1 | 160     | 3.9497       | 113.2   | 6671           | 0       | 952.23    |
| 24-Aug       | 3920.45  | 16.8      | 1876.1 | 240     | 4.0629       | 174.1   | 6671           | 0       | 964.52    |
| 25-Aug       | 3920.66  | 34.4      | 1877.6 | 160     | 4.237        | 165.9   | 6671           | 0       | 978.06    |
| 26-Aug       | 3921.09  | 16        | 1878.6 | 256     | 4.4029       | 179.5   | 6671           | 0       | 991.85    |
| 27-Aug       | 3921.29  | 41.6      | 1880.2 | 160     | 4.5824       | 164.9   | 6671           | 0       | 1006.5    |
| 28-Aug       | 3921.81  | 0         | 1881.2 | 0       | 4.7473       | 0       | 6671           | 0       | 1019.5    |
| 29-Aug       | 3921.81  | 57.6      | 1881.2 | 208     | 4.7473       | 137.8   | 6671           | 0       | 1019.5    |
| 30-Aug       | 3922.53  | 40        | 1882.5 | 160     | 4.8851       | 109.2   | 6671           | 0       | 1040.1    |
| 31-Aug       | 3923.03  | 43.2      | 1883.5 | 160     | 4.9943       | 878.3   | 6671           | 0       | 1053.3    |
| 1-Sep        | 3923.57  | -313885.6 | 1884.5 | -301520 | 5.8726       | -5872.6 | 6671           | -6671   | 1068.6    |
| <b>TOTAL</b> |          | 913.6     |        | 4272    |              | 4230.9  |                | 1       |           |

**MES: AGOSTO 2021**

| Consumo | Tele-Ventas | Consumo | TOTAL KW   | TOTAL COMERCIAL. |
|---------|-------------|---------|------------|------------------|
| 16.73   | 44250       | 500     | 1093.43    | 516.73           |
| 16.2    | 44750       | 250     | 520.10     | 266.20           |
| 0       | 45000       | 250     | 369.20     | 250.00           |
| 10.01   | 0           | 255.235 | 525.74     | 265.25           |
| 12.86   | 5.235       | 256.266 | 449.73     | 269.13           |
| 13.49   | 11.501      | 254.971 | 495.46     | 268.46           |
| 12.49   | 16.472      | 255.199 | 628.09     | 267.69           |
| 0       | 21.671      | 0       | 0.00       | 0.00             |
| 18.71   | 21.671      | 258.243 | 680.45     | 276.95           |
| 14.26   | 29.914      | 254.227 | 567.99     | 268.49           |
| 12.98   | 34.141      | 255.393 | 610.17     | 268.37           |
| 12.88   | 39.534      | 252.885 | 643.67     | 265.77           |
| 8.14    | 42.419      | 255.106 | 596.25     | 263.25           |
| 0       | 47.525      | 0       | 0.00       | 0.00             |
| 0       | 47.525      | 0       | 0.00       | 0.00             |
| 0       | 47.525      | 0       | 0.00       | 0.00             |
| 66.09   | 47.525      | 263.942 | 1235.43    | 330.03           |
| 8.12    | 61.467      | 258.597 | 623.22     | 266.72           |
| 0.03    | 70.064      | 254.707 | 498.94     | 254.74           |
| 10.86   | 74.771      | 253.909 | 526.07     | 264.77           |
| 12.34   | 78.68       | 254.091 | 603.63     | 266.43           |
| 0       | 82.771      | 0       | 0.00       | 0.00             |
| 18.57   | 82.771      | 258.896 | 718.17     | 277.47           |
| 12.29   | 91.667      | 253.483 | 577.37     | 265.77           |
| 13.54   | 95.15       | 253.837 | 698.28     | 267.38           |
| 13.79   | 98.987      | 253.683 | 627.77     | 267.47           |
| 14.65   | 102.67      | 253.66  | 719.81     | 268.31           |
| 13      | 106.33      | 253.15  | 632.65     | 266.15           |
| 0       | 109.48      | 0       | 0.00       | 0.00             |
| 20.6    | 109.48      | 256.99  | 680.99     | 277.59           |
| 13.2    | 116.47      | 252.22  | 574.62     | 265.42           |
| 15.3    | 118.69      | 253.02  | 1349.82    | 268.32           |
| -1068.6 | 121.71      | -121.71 | -629139.51 | -1190.31         |
| 364.4   |             | 6371.71 | 16153.61   | 6736.11          |



## HOROMETROS

## PLANTA BUCARAMANGA

## SEPTIEMBRE

| Fecha        | Hora | MY.<br>125HP | No.<br>Horas | MY.<br>150HP | No.<br>Horas | ATL.<br>125HP | No.<br>Horas | KAESER<br>100 | No.<br>Horas | KAESER<br>40 | No.<br>Horas | CALDERA | No.<br>Horas |
|--------------|------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|---------|--------------|
| 1-Sep        |      | 776          | 0            | 414          | 12           | 776           | 0            | 36275         | 13           | 56601        | 11           | 939     | 4            |
| 2-Sep        |      | 776          | 16           | 426          | 16           | 776           | 0            | 36288         | 16           | 56612        | 3            | 943     | 4            |
| 3-Sep        |      | 792          | 2            | 442          | 19           | 776           | 2            | 36304         | 13           | 56615        | 2            | 947     | 7            |
| 4-Sep        |      | 794          | 0            | 461          | 0            | 778           | 0            | 36317         | 0            | 56617        | 0            | 954     | 0            |
| 5-Sep        |      | 794          | 9            | 461          | 9            | 778           | 0            | 36317         | 10           | 56617        | 6            | 954     | 6            |
| 6-Sep        |      | 803          | 10           | 470          | 12           | 778           | 1            | 36327         | 13           | 56623        | 6            | 960     | 5            |
| 7-Sep        |      | 813          | 11           | 482          | 11           | 779           | 0            | 36340         | 11           | 56629        | 16           | 965     | 5            |
| 8-Sep        |      | 824          | 13           | 493          | 12           | 779           | 6            | 36351         | 8            | 56645        | 4            | 970     | 6            |
| 9-Sep        |      | 837          | 12           | 505          | 12           | 785           | 1            | 36359         | 11           | 56649        | 8            | 976     | 5            |
| 10-Sep       |      | 849          | 10           | 517          | 10           | 786           | 10           | 36370         | 0            | 56657        | 14           | 981     | 4            |
| 11-Sep       |      | 859          | 0            | 527          | 0            | 796           | 0            | 36370         | 0            | 56671        | 0            | 985     | 0            |
| 12-Sep       |      | 859          | 13           | 527          | 13           | 796           | 13           | 36370         | 0            | 56671        | 13           | 985     | 6            |
| 13-Sep       |      | 872          | 12           | 540          | 13           | 809           | 0            | 36370         | 12           | 56684        | 8            | 991     | 7            |
| 14-Sep       |      | 884          | 11           | 553          | 11           | 809           | 5            | 36382         | 6            | 56692        | 8            | 998     | 5            |
| 15-Sep       |      | 895          | 12           | 564          | 3            | 814           | 0            | 36388         | 12           | 56700        | 7            | 1003    | 6            |
| 16-Sep       |      | 907          | 16           | 567          | 17           | 814           | 0            | 36400         | 17           | 56707        | 3            | 1009    | 5            |
| 17-Sep       |      | 923          | 20           | 584          | 20           | 814           | 0            | 36417         | 12           | 56710        | 8            | 1014    | 7            |
| 18-Sep       |      | 943          | 0            | 604          | 0            | 814           | 0            | 36429         | 0            | 56718        | 0            | 1021    | 0            |
| 19-Sep       |      | 943          | 17           | 604          | 16           | 814           | 0            | 36429         | 16           | 56718        | 14           | 1021    | 7            |
| 20-Sep       |      | 960          | 0            | 620          | 15           | 814           | 1            | 36445         | 15           | 56732        | 7            | 1028    | 7            |
| 21-Sep       |      | 960          | 17           | 635          | 10           | 815           | 0            | 36460         | 10           | 56739        | 7            | 1035    | 5            |
| 22-Sep       |      | 977          | 6            | 645          | 0            | 815           | 0            | 36470         | 18           | 56746        | 4            | 1040    | 8            |
| 23-Sep       |      | 983          | 0            | 41           | 17           | 815           | 23           | 36488         | 13           | 56750        | 1            | 1048    | 5            |
| 24-Sep       |      | 983          | 18           | 58           | 0            | 838           | 4            | 36501         | 17           | 56751        | 0            | 1053    | 5            |
| 25-Sep       |      | 1001         | 0            | 76           | 0            | 842           | 0            | 36518         | 0            | 56751        | 0            | 1058    | 0            |
| 26-Sep       |      | 1001         | 10           | 76           | 0            | 842           | 0            | 36518         | 17           | 56751        | 2            | 1058    | 7            |
| 27-Sep       |      | 1011         | 9            | 86           | 0            | 842           | 0            | 36535         | 9            | 56753        | 11           | 1065    | 6            |
| 28-Sep       |      | 1020         | 13           | 95           | 0            | 842           | 0            | 36544         | 13           | 56764        | 8            | 1071    | 6            |
| 29-Sep       |      | 1033         | 20           | 108          | 0            | 842           | 0            | 36557         | 11           | 56772        | 5            | 1077    | 5            |
| 30-Sep       |      | 1053         | 12           | 128          | 0            | 842           | 0            | 36568         | 13           | 56777        | 3            | 1082    | 5            |
| 1-Oct        |      | 1065         | -1065        | 149          | 0            | 842           | -842         | 36581         | -36581       | 56780        | -56780       | 1087    | -1087        |
| 2-Oct        |      |              |              |              |              |               |              |               |              |              |              |         |              |
| 3-Oct        |      |              |              |              |              |               |              |               |              |              |              |         |              |
| <b>TOTAL</b> |      |              | 0            |              | 0            |               | 0            |               | 0            |              | 0            |         | 0            |

2021

| My.Torn. | N°<br>Horas | TOTAL<br>HOROMETROS | TOTAL ACOMULACION<br>VAPOR GENERADO KG |            |
|----------|-------------|---------------------|--|------------|
| 6671     | 6           | 46                  | 2,452,504                              | 3,930      |
| 6677     | 0           | 55                  | 2,456,434                              | 4,375      |
| 6677     | 0           | 43                  | 2,460,809                              | 10,428     |
| 6677     | 0           | 0                   | 2,471,237                              | 0          |
| 6677     | 9           | 49                  | 2,471,237                              | 8,002      |
| 6686     | 1           | 47                  | 2,479,239                              | 5,457      |
| 6687     | 0           | 54                  | 2,484,696                              | 7,498      |
| 6687     | 0           | 43                  | 2,492,194                              | 8,365      |
| 6687     | 0           | 48                  | 2,500,559                              | 7,281      |
| 6687     | 0           | 38                  | 2,507,840                              | 5,115      |
| 6687     | 0           | 0                   | 2,512,955                              | 0          |
| 6687     | 0           | 45                  | 2,512,955                              | 9,703      |
| 6687     | 5           | 57                  | 2,522,658                              | 11,066     |
| 6692     | 0           | 41                  | 2,533,724                              | 6,328      |
| 6692     | 8           | 48                  | 2,540,052                              | 9,876      |
| 6700     | 0           | 58                  | 2,549,928                              | 6,275      |
| 6700     | 0           | 67                  | 2,556,203                              | 10,773     |
| 6700     | 0           | 0                   | 2,566,976                              | 0          |
| 6700     | 0           | 70                  | 2,566,976                              | 8,586      |
| 6700     | 0           | 44                  | 2,575,562                              | 10,191     |
| 6700     | 0           | 49                  | 2,585,753                              | 8,003      |
| 6700     | 0           | 36                  | 2,593,756                              | 9,543      |
| 6700     | 0           | 36                  | 2,603,299                              | 6,923      |
| 6700     | 0           | 40                  | 2,610,222                              | 7,567      |
| 6700     | 0           | 0                   | 2,617,789                              | 0          |
| 6700     | 0           | 36                  | 2,617,789                              | 10,239     |
| 6700     | 0           | 35                  | 2,628,028                              | 8,619      |
| 6700     | 0           | 40                  | 2,636,647                              | 9,636      |
| 6700     | 0           | 41                  | 2,646,283                              | 9,190      |
| 6700     | 0           | 33                  | 2,655,473                              | 5,475      |
| 6700     | -6700       | -102213             | 2,660,948                              | -2,660,948 |
|          |             |                     |  |            |
|          |             |                     |  |            |
|          | 0           | 1153                |  | 0          |

**CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA**

**MES:**

| Fecha        | L. MEYER | Consumo  | L. R84 | Consumo | S. JARABE | Consumo | MYCOM<br>TORNI | Consumo | Comercial | Consumo |
|--------------|----------|----------|--------|---------|-----------|---------|----------------|---------|-----------|---------|
| 1-Sep        | 3923.57  | 11.2     | 1884.5 | 144     | 5.8726    | 881.4   | 6671           | 6       | 1068.6    | 7       |
| 2-Sep        | 3923.71  | 18.4     | 1885.4 | 272     | 6.754     | 782.3   | 6677           | 0       | 1075.6    | 16.1    |
| 3-Sep        | 3923.94  | 41.6     | 1887.1 | 176     | 7.5363    | 283.8   | 6677           | 0       | 1091.7    | 13.4    |
| 4-Sep        | 3924.46  | 0        | 1888.2 | 0       | 7.8201    | 0       | 6677           | 0       | 1105.1    | 0       |
| 5-Sep        | 3924.46  | 54.4     | 1888.2 | 192     | 7.8201    | 136.8   | 6677           | 9       | 1105.1    | 18.3    |
| 6-Sep        | 3925.14  | 27.2     | 1889.4 | 128     | 7.9569    | -2234   | 6686           | 1       | 1123.4    | 16.2    |
| 7-Sep        | 3925.48  | 39.2     | 1890.2 | 160     | 5.7229    | 180.8   | 6687           | 0       | 1139.6    | 9.5     |
| 8-Sep        | 3925.97  | 36.8     | 1891.2 | 176     | 5.9037    | 70      | 6687           | 0       | 1149.1    | 8.4     |
| 9-Sep        | 3926.43  | 40.8     | 1892.3 | 128     | 5.9737    | 25.2    | 6687           | 0       | 1157.5    | 19      |
| 10-Sep       | 3926.94  | 28.8     | 1893.1 | 160     | 5.9989    | 294.9   | 6687           | 0       | 1176.5    | 15.2    |
| 11-Sep       | 3927.3   | 0        | 1894.1 | 0       | 6.2938    | 0       | 6687           | 0       | 1191.70   | 0       |
| 12-Sep       | 3927.3   | 43.2     | 1894.1 | 192     | 6.2938    | 171     | 6687           | 0       | 1191.70   | 20.8    |
| 13-Sep       | 3927.84  | 38.4     | 1895.3 | 160     | 6.4648    | 127.3   | 6687           | 5       | 1212.50   | 13.7    |
| 14-Sep       | 3928.32  | 44       | 1896.3 | 176     | 6.5921    | 197     | 6692           | 0       | 1226.20   | 15.3    |
| 15-Sep       | 3928.87  | 36       | 1897.4 | 160     | 6.7891    | 89.8    | 6692           | 8       | 1241.50   | 15.81   |
| 16-Sep       | 3929.32  | 21.6     | 1898.4 | 272     | 6.8789    | 80.4    | 6700           | 0       | 1257.31   | 15.59   |
| 17-Sep       | 3929.59  | 41.6     | 1900.1 | 160     | 6.9593    | 198.5   | 6700           | 0       | 1272.90   | 15.2    |
| 18-Sep       | 3930.11  | 0        | 1901.1 | 0       | 7.1578    | 0       | 6700           | 0       | 1288.1    | 0       |
| 19-Sep       | 3930.11  | 0        | 1901.1 | 288     | 7.1578    | 80.8    | 6700           | 0       | 1288.1    | 24.6    |
| 20-Sep       | 3930.11  | 0        | 1902.9 | 192     | 7.2386    | 17.6    | 6700           | 0       | 1312.7    | 10.1    |
| 21-Sep       | 3930.11  | 0        | 1904.1 | 160     | 7.2562    | 47.1    | 6700           | 0       | 1322.8    | 19.1    |
| 22-Sep       | 3930.11  | 0        | 1905.1 | 160     | 7.3033    | 29.4    | 6700           | 0       | 1341.9    | 14      |
| 23-Sep       | 3930.11  | 0        | 1906.1 | 256     | 7.3327    | 5.3     | 6700           | 0       | 1355.9    | 16.2    |
| 24-Sep       | 3930.11  | 0        | 1907.7 | 256     | 7.338     | 13.2    | 6700           | 0       | 1372.1    | 20.3    |
| 25-Sep       | 142.73   | 0.00     | 1909.3 | 0       | 7.3512    | 0       | 6700           | 0       | 1392.4    | 0       |
| 26-Sep       | 142.73   | 249.17   | 1909.3 | 288     | 7.3512    | 46.4    | 6700           | 0       | 1392.4    | 28.8    |
| 27-Sep       | 391.90   | 339.82   | 1911.1 | 80      | 7.3976    | 24.8    | 6700           | 0       | 1421.2    | 30      |
| 28-Sep       | 731.72   | 288.28   | 1911.6 | 128     | 7.4224    | 29.5    | 6700           | 0       | 1451.2    | 36.5    |
| 29-Sep       | 1020.00  | 536.10   | 1912.4 | 128     | 7.4519    | 21.9    | 6700           | 0       | 1487.7    | 36.1    |
| 30-Sep       | 1556.10  | 347.00   | 1913.2 | 304     | 7.4738    | 11.5    | 6700           | 0       | 1523.8    | 25.3    |
| 1-Oct        | 1903.1   | -1903.10 | 1915.1 | -306416 | 7.4853    | -7485.3 | 6700           | -6700   | 1549.1    | -1549.1 |
| 2-Oct        |          |          |        |         |           |         |                |         |           |         |
| 3-Oct        |          |          |        |         |           |         |                |         |           |         |
| <b>TOTAL</b> |          | 369.27   |        | -301664 |           | -6754   |                | -6677   |           | -1075.6 |

SEPTIEMBRE 2021

| Tele-Ventas | Consumo | TOTAL KW   | TOTAL COMERCIAL. |
|-------------|---------|------------|------------------|
| 121.71      | 253.93  | 1303.53    | 260.93           |
| 125.64      | 252.78  | 1341.58    | 268.88           |
| 128.42      | 253.9   | 768.70     | 267.30           |
| 132.32      | 0       | 0.00       | 0.00             |
| 132.32      | 256.52  | 667.02     | 274.82           |
| 138.84      | 253.33  | -1808.27   | 269.53           |
| 142.17      | 251.8   | 641.30     | 261.30           |
| 143.97      | 251.1   | 542.30     | 259.50           |
| 145.07      | 255.97  | 468.97     | 274.97           |
| 151.04      | 254.5   | 753.40     | 269.70           |
| 155.54      | 0       | 0.00       | 0.00             |
| 155.54      | 256.7   | 683.70     | 277.50           |
| 162.24      | 252.86  | 597.26     | 266.56           |
| 165.1       | 253.51  | 685.81     | 268.81           |
| 168.61      | 253.81  | 563.42     | 269.62           |
| 172.42      | 253.95  | 643.54     | 269.54           |
| 176.37      | 254.41  | 669.71     | 269.61           |
| 180.78      | 0       | 0.00       | 0.00             |
| 180.78      | 257.64  | 651.04     | 282.24           |
| 188.42      | 252.29  | 471.99     | 262.39           |
| 190.71      | 254.06  | 480.26     | 273.16           |
| 194.77      | 254.65  | 458.05     | 268.65           |
| 199.42      | 251.8   | 529.30     | 268.00           |
| 201.22      | 255.07  | 544.57     | 275.37           |
| 206.29      | 0       | 0.00       | 0.00             |
| 206.29      | 258.66  | 871.03     | 287.46           |
| 214.95      | 256.11  | 730.73     | 286.11           |
| 221.06      | 257.57  | 739.85     | 294.07           |
| 228.63      | 257.87  | 979.97     | 293.97           |
| 236.5       | 255.66  | 943.46     | 280.96           |
| 242.16      | 7.84    | -324045.66 | -1541.26         |
|             |         | 0.00       | 0.00             |
|             |         | 0.00       | 0.00             |
|             | 6374.36 | 15922.22   | 5298.76          |



| N°<br>Horas | TOTAL<br>HOROMETROS | TOTAL<br>ACOMULACION<br>VAPOR GENERADO |
|-------------|---------------------|--|
| 0           | 33                  | 2,655,473 5,475                        |
| 0           | 25                  | 2,660,948 8,829                        |
| 0           | 0                   | 2,669,777 0                            |
| 0           | 3039                | 2,669,777 8,735                        |
| 0           | 38                  | 2,678,512 8,364                        |
| 0           | 34                  | 2,686,876 9,851                        |
|             |                     | 2,696,727                              |
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| 0           | 3136                | 0                                      |

## CONTADORES DE ENERGÍA PLANTA DE BUCARAMANGA

MES: O

| Fecha        | L. MEYER | Consumo  | L. R84 | Consumo | S. JARABE | Consumo | MYCOM<br>TORNI | Consumo | Comercial | Consumo |
|--------------|----------|----------|--------|---------|-----------|---------|----------------|---------|-----------|---------|
| 30-Sep       | 1556.10  | 347.00   | 1913.2 | 304     | 7.4738    | 11.5    | 6700           | 0       | 1523.8    | 25.3    |
| 1-Oct        | 1903.1   | 414.80   | 1915.1 | 160     | 7.4853    | 13.8    | 6700           | 0       | 1549.1    | 38.4    |
| 2-Oct        | 2317.9   | 0.00     | 1916.1 | 0       | 7.4991    | 0       | 6700           | 0       | 1587.5    | 0       |
| 3-Oct        | 2317.9   | 418.50   | 1916.1 | 176     | 7.4991    | 12.6    | 6700           | 0       | 1587.5    | 44.6    |
| 4-Oct        | 2736.4   | 384.40   | 1917.2 | 176     | 7.5117    | 31.7    | 6700           | 0       | 1632.1    | 6.4     |
| 5-Oct        | 3120.8   | 316.10   | 1918.3 | 160     | 7.5434    | 20.6    | 6700           | 0       | 1638.5    | 57.9    |
| 6-Oct        | 3436.9   | -3436.90 | 1919.3 | -307088 | 7.564     | -7564   | 6700           | -6700   | 1696.4    | -1696.4 |
| 7-Oct        |          |          |        |         |           |         |                |         |           |         |
| 8-Oct        |          |          |        |         |           |         |                |         |           |         |
| 9-Oct        |          |          |        |         |           |         |                |         |           |         |
| 10-Oct       |          |          |        |         |           |         |                |         |           |         |
| 11-Oct       |          |          |        |         |           |         |                |         |           |         |
| 12-Oct       |          |          |        |         |           |         |                |         |           |         |
| 13-Oct       |          |          |        |         |           |         |                |         |           |         |
| 14-Oct       |          |          |        |         |           |         |                |         |           |         |
| 15-Oct       |          |          |        |         |           |         |                |         |           |         |
| 16-Oct       |          |          |        |         |           |         |                |         |           |         |
| 17-Oct       |          |          |        |         |           |         |                |         |           |         |
| 18-Oct       |          |          |        |         |           |         |                |         |           |         |
| 19-Oct       |          |          |        |         |           |         |                |         |           |         |
| 20-Oct       |          |          |        |         |           |         |                |         |           |         |
| 21-Oct       |          |          |        |         |           |         |                |         |           |         |
| 22-Oct       |          |          |        |         |           |         |                |         |           |         |
| 23-Oct       |          |          |        |         |           |         |                |         |           |         |
| 24-Oct       |          |          |        |         |           |         |                |         |           |         |
| 25-Oct       |          |          |        |         |           |         |                |         |           |         |
| 26-Oct       |          |          |        |         |           |         |                |         |           |         |
| 27-Oct       |          |          |        |         |           |         |                |         |           |         |
| 28-Oct       |          |          |        |         |           |         |                |         |           |         |
| 29-Oct       |          |          |        |         |           |         |                |         |           |         |
| 30-Oct       |          |          |        |         |           |         |                |         |           |         |
| 31-Oct       |          |          |        |         |           |         |                |         |           |         |
| 1-Nov        |          |          |        |         |           |         |                |         |           |         |
| <b>TOTAL</b> |          | -1903.1  |        | -306416 |           | -7485.3 |                | -6700   |           | -1549.1 |

OCTUBRE 2021

[illegible]