



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 01/11/2025 02:00:00 a.m. | 0.271                                | 0.129                                       | 0                                    | 0.009                                       |
| 01/11/2025 03:00:00 a.m. | 0.265                                | 0.119                                       | 0                                    | 0.001                                       |
| 01/11/2025 04:00:00 a.m. | 0.261                                | 0.118                                       | 0                                    | 0.002                                       |
| 01/11/2025 05:00:00 a.m. | 0.2                                  | 0.07  | 0                                    | 0.025                                       |
| 01/11/2025 06:00:00 a.m. | 0.28                                 | 0.117                                       | 0                                    | 0.008                                       |
| 01/11/2025 07:00:00 a.m. | 0.274                                | 0.117                                       | 0.004                                | 0.009                                       |
| 01/11/2025 08:00:00 a.m. | 0.063                                | 0.076                                       | 0.048                                | 0.005                                       |
| 01/11/2025 09:00:00 a.m. | 0.016                                | 0.089                                       | 0.122                                | 0.001                                       |
| 01/11/2025 10:00:00 a.m. | 0.015                                | 0.091                                       | 0.199                                | 0.001                                       |
| 01/11/2025 11:00:00 a.m. | 0.012                                | 0.046                                       | 0.307                                | 0.014                                       |
| 01/11/2025 12:00:00 p.m. | 0.054                                | 0.077                                       | 0.204                                | 0.003                                       |
| 01/11/2025 01:00:00 p.m. | 0.047                                | 0.127                                       | 0.17                                 | 0   |
| 01/11/2025 02:00:00 p.m. | 0.014                                | 0.041                                       | 0.182                                | 0.009                                       |
| 01/11/2025 03:00:00 p.m. | 0.072                                | 0.11  | 0.064                                | 0.001                                       |
| 01/11/2025 04:00:00 p.m. | 0.162                                | 0.164                                       | 0.003                                | 0   |
| 01/11/2025 05:00:00 p.m. | 0.283                                | 0.077                                       | 0                                    | 0.002                                       |
| 01/11/2025 06:00:00 p.m. | 0.423                                | 0.15  | 0                                    | 0   |
| 01/11/2025 07:00:00 p.m. | 0.365                                | 0.09  | 0                                    | 0   |
| 01/11/2025 08:00:00 p.m. | 0.308                                | 0.105                                       | 0                                    | 0   |
| 01/11/2025 09:00:00 p.m. | 0.254                                | 0.088                                       | 0                                    | 0.008                                       |
| 01/11/2025 10:00:00 p.m. | 0.225                                | 0.077                                       | 0                                    | 0.001                                       |
| 01/11/2025 11:00:00 p.m. | 0.221                                | 0.079                                       | 0                                    | 0   |
| 02/11/2025 12:00:00 a.m. | 0.188                                | 0.061                                       | 0                                    | 0.011                                       |
| 02/11/2025 01:00:00 a.m. | 0.219                                | 0.085                                       | 0                                    | 0   |
| 02/11/2025 02:00:00 a.m. | 0.211                                | 0.079                                       | 0                                    | 0   |
| 02/11/2025 03:00:00 a.m. | 0.197                                | 0.063                                       | 0                                    | 0.002                                       |
| 02/11/2025 04:00:00 a.m. | 0.131                                | 0.02  | 0                                    | 0.031                                       |
| 02/11/2025 05:00:00 a.m. | 0.187                                | 0.059                                       | 0                                    | 0.002                                       |
| 02/11/2025 06:00:00 a.m. | 0.18                                 | 0.051                                       | 0                                    | 0.003                                       |
| 02/11/2025 07:00:00 a.m. | 0.217                                | 0.069                                       | 0                                    | 0.002                                       |
| 02/11/2025 08:00:00 a.m. | 0.144                                | 0.02  | 0.004                                | 0.023                                       |
| 02/11/2025 09:00:00 a.m. | 0.074                                | 0.015                                       | 0.045                                | 0.019                                       |
| 02/11/2025 10:00:00 a.m. | 0.085                                | 0.112                                       | 0.037                                | 0   |
| 02/11/2025 11:00:00 a.m. | 0.147                                | 0.112                                       | 0.018                                | 0.003                                       |
| 02/11/2025 12:00:00 p.m. | 0.169                                | 0.171                                       | 0.029                                | 0   |
| 02/11/2025 01:00:00 p.m. | 0.145                                | 0.171                                       | 0.107                                | 0   |
| 02/11/2025 02:00:00 p.m. | 0.246                                | 0.197                                       | 0.04                                 | 0   |
| 02/11/2025 03:00:00 p.m. | 0.254                                | 0.189                                       | 0.008                                | 0   |



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VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 02/11/2025 04:00:00 p.m. | 0.394                                | 0.22  | 0                                    | 0   |
| 02/11/2025 05:00:00 p.m. | 0.39                                 | 0.179                                       | 0                                    | 0   |
| 02/11/2025 06:00:00 p.m. | 0.476                                | 0.182                                       | 0                                    | 0   |
| 02/11/2025 07:00:00 p.m. | 0.392                                | 0.156                                       | 0                                    | 0   |
| 02/11/2025 08:00:00 p.m. | 0.349                                | 0.136                                       | 0                                    | 0   |
| 02/11/2025 09:00:00 p.m. | 0.293                                | 0.116                                       | 0                                    | 0.001                                       |
| 02/11/2025 10:00:00 p.m. | 0.324                                | 0.144                                       | 0                                    | 0.001                                       |
| 02/11/2025 11:00:00 p.m. | 0.29                                 | 0.128                                       | 0                                    | 0   |
| 03/11/2025 12:00:00 a.m. | 0.316                                | 0.16  | 0                                    | 0   |
| 03/11/2025 01:00:00 a.m. | 0.304                                | 0.16  | 0                                    | 0   |
| 03/11/2025 02:00:00 a.m. | 0.277                                | 0.124                                       | 0                                    | 0.004                                       |
| 03/11/2025 03:00:00 a.m. | 0.28                                 | 0.134                                       | 0                                    | 0   |
| 03/11/2025 04:00:00 a.m. | 0.299                                | 0.152                                       | 0                                    | 0   |
| 03/11/2025 05:00:00 a.m. | 0.261                                | 0.118                                       | 0                                    | 0.001                                       |
| 03/11/2025 06:00:00 a.m. | 0.242                                | 0.074                                       | 0                                    | 0.004                                       |
| 03/11/2025 07:00:00 a.m. | 0.25                                 | 0.101                                       | 0                                    | 0.011                                       |
| 03/11/2025 08:00:00 a.m. | 0.227                                | 0.148                                       | 0.003                                | 0   |
| 03/11/2025 09:00:00 a.m. | 0.072                                | 0.106                                       | 0.061                                | 0   |
| 03/11/2025 10:00:00 a.m. | 0.125                                | 0.128                                       | 0.063                                | 0   |
| 03/11/2025 11:00:00 a.m. | 0.092                                | 0.157                                       | 0.111                                | 0   |
| 03/11/2025 12:00:00 p.m. | 0.089                                | 0.141                                       | 0.12                                 | 0   |
| 03/11/2025 01:00:00 p.m. | 0.164                                | 0.247                                       | 0.068                                | 0   |
| 03/11/2025 02:00:00 p.m. | 0.224                                | 0.261                                       | 0.051                                | 0   |
| 03/11/2025 03:00:00 p.m. | 0.228                                | 0.233                                       | 0.018                                | 0   |
| 03/11/2025 04:00:00 p.m. | 0.429                                | 0.23  | 0                                    | 0   |
| 03/11/2025 05:00:00 p.m. | 0.396                                | 0.165                                       | 0                                    | 0   |
| 03/11/2025 06:00:00 p.m. | 0.498                                | 0.184                                       | 0                                    | 0   |
| 03/11/2025 07:00:00 p.m. | 0.479                                | 0.154                                       | 0                                    | 0   |
| 03/11/2025 08:00:00 p.m. | 0.387                                | 0.144                                       | 0                                    | 0   |
| 03/11/2025 09:00:00 p.m. | 0.357                                | 0.152                                       | 0                                    | 0   |
| 03/11/2025 10:00:00 p.m. | 0.309                                | 0.132                                       | 0                                    | 0   |
| 03/11/2025 11:00:00 p.m. | 0.311                                | 0.141                                       | 0                                    | 0   |
| 04/11/2025 12:00:00 a.m. | 0.278                                | 0.118                                       | 0                                    | 0   |
| 04/11/2025 01:00:00 a.m. | 0.306                                | 0.157                                       | 0                                    | 0   |
| 04/11/2025 02:00:00 a.m. | 0.279                                | 0.129                                       | 0                                    | 0.001                                       |
| 04/11/2025 03:00:00 a.m. | 0.245                                | 0.104                                       | 0                                    | 0.009                                       |
| 04/11/2025 04:00:00 a.m. | 0.233                                | 0.083                                       | 0                                    | 0.001                                       |
| 04/11/2025 05:00:00 a.m. | 0.277                                | 0.135                                       | 0                                    | 0   |



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| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 04/11/2025 06:00:00 a.m. | 0.283                                | 0.131                                       | 0                                    | 0   |
| 04/11/2025 07:00:00 a.m. | 0.25                                 | 0.1   | 0.001                                | 0.006                                       |
| 04/11/2025 08:00:00 a.m. | 0.159                                | 0.131                                       | 0.015                                | 0.002                                       |
| 04/11/2025 09:00:00 a.m. | 0.012                                | 0.078                                       | 0.095                                | 0   |
| 04/11/2025 10:00:00 a.m. | 0.02                                 | 0.094                                       | 0.133                                | 0.002                                       |
| 04/11/2025 11:00:00 a.m. | 0.025                                | 0.144                                       | 0.118                                | 0   |
| 04/11/2025 12:00:00 p.m. | 0.019                                | 0.153                                       | 0.14                                 | 0.001                                       |
| 04/11/2025 01:00:00 p.m. | 0.062                                | 0.172                                       | 0.139                                | 0.002                                       |
| 04/11/2025 02:00:00 p.m. | 0.131                                | 0.2   | 0.027                                | 0   |
| 04/11/2025 03:00:00 p.m. | 0.177                                | 0.195                                       | 0.011                                | 0   |
| 04/11/2025 04:00:00 p.m. | 0.317                                | 0.198                                       | 0                                    | 0   |
| 04/11/2025 05:00:00 p.m. | 0.402                                | 0.18  | 0                                    | 0   |
| 04/11/2025 06:00:00 p.m. | 0.461                                | 0.147                                       | 0                                    | 0   |
| 04/11/2025 07:00:00 p.m. | 0.441                                | 0.157                                       | 0                                    | 0   |
| 04/11/2025 08:00:00 p.m. | 0.386                                | 0.135                                       | 0                                    | 0   |
| 04/11/2025 09:00:00 p.m. | 0.317                                | 0.113                                       | 0                                    | 0   |
| 04/11/2025 10:00:00 p.m. | 0.324                                | 0.121                                       | 0                                    | 0   |
| 04/11/2025 11:00:00 p.m. | 0.334                                | 0.156                                       | 0                                    | 0   |
| 05/11/2025 12:00:00 a.m. | 0.3                                  | 0.135                                       | 0                                    | 0   |
| 05/11/2025 01:00:00 a.m. | 0.299                                | 0.139                                       | 0                                    | 0.002                                       |
| 05/11/2025 02:00:00 a.m. | 0.282                                | 0.128                                       | 0                                    | 0.001                                       |
| 05/11/2025 03:00:00 a.m. | 0.314                                | 0.166                                       | 0                                    | 0   |
| 05/11/2025 04:00:00 a.m. | 0.26                                 | 0.11  | 0                                    | 0.001                                       |
| 05/11/2025 05:00:00 a.m. | 0.229                                | 0.081                                       | 0                                    | 0.011                                       |
| 05/11/2025 06:00:00 a.m. | 0.283                                | 0.12  | 0                                    | 0   |
| 05/11/2025 07:00:00 a.m. | 0.332                                | 0.136                                       | 0                                    | 0   |
| 05/11/2025 08:00:00 a.m. | 0.224                                | 0.112                                       | 0.005                                | 0   |
| 05/11/2025 09:00:00 a.m. | 0.1                                  | 0.099                                       | 0.028                                | 0.002                                       |
| 05/11/2025 10:00:00 a.m. | 0.143                                | 0.123                                       | 0.022                                | 0   |
| 05/11/2025 11:00:00 a.m. | 0.143                                | 0.121                                       | 0.019                                | 0.004                                       |
| 05/11/2025 12:00:00 p.m. | 0.077                                | 0.166                                       | 0.073                                | 0   |
| 05/11/2025 01:00:00 p.m. | 0.069                                | 0.162                                       | 0.134                                | 0   |
| 05/11/2025 02:00:00 p.m. | 0.245                                | 0.202                                       | 0.007                                | 0   |
| 05/11/2025 03:00:00 p.m. | 0.363                                | 0.225                                       | 0.001                                | 0   |
| 05/11/2025 04:00:00 p.m. | 0.48                                 | 0.178                                       | 0                                    | 0   |
| 05/11/2025 05:00:00 p.m. | 0.529                                | 0.217                                       | 0                                    | 0   |
| 05/11/2025 06:00:00 p.m. | 0.398                                | 0.181                                       | 0                                    | 0.008                                       |
| 05/11/2025 07:00:00 p.m. | 0.397                                | 0.191                                       | 0                                    | 0.001                                       |



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QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 05/11/2025 08:00:00 p.m. | 0.327                                | 0.169                                       | 0                                    | 0   |
| 05/11/2025 09:00:00 p.m. | 0.31                                 | 0.16  | 0                                    | 0   |
| 05/11/2025 10:00:00 p.m. | 0.349                                | 0.176                                       | 0                                    | 0   |
| 05/11/2025 11:00:00 p.m. | 0.339                                | 0.166                                       | 0                                    | 0   |
| 06/11/2025 12:00:00 a.m. | 0.328                                | 0.158                                       | 0                                    | 0   |
| 06/11/2025 01:00:00 a.m. | 0.297                                | 0.137                                       | 0                                    | 0.002                                       |
| 06/11/2025 02:00:00 a.m. | 0.258                                | 0.109                                       | 0                                    | 0.004                                       |
| 06/11/2025 03:00:00 a.m. | 0.287                                | 0.137                                       | 0                                    | 0   |
| 06/11/2025 04:00:00 a.m. | 0.28                                 | 0.14  | 0                                    | 0   |
| 06/11/2025 05:00:00 a.m. | 0.286                                | 0.141                                       | 0                                    | 0   |
| 06/11/2025 06:00:00 a.m. | 0.268                                | 0.12  | 0                                    | 0.01  |
| 06/11/2025 07:00:00 a.m. | 0.32                                 | 0.135                                       | 0                                    | 0   |
| 06/11/2025 08:00:00 a.m. | 0.295                                | 0.204                                       | 0                                    | 0   |
| 06/11/2025 09:00:00 a.m. | 0.053                                | 0.126                                       | 0.078                                | 0   |
| 06/11/2025 10:00:00 a.m. | 0.08                                 | 0.135                                       | 0.042                                | 0   |
| 06/11/2025 11:00:00 a.m. | 0.015                                | 0.105                                       | 0.146                                | 0.002                                       |
| 06/11/2025 12:00:00 p.m. | 0.029                                | 0.133                                       | 0.122                                | 0.003                                       |
| 06/11/2025 01:00:00 p.m. | 0.044                                | 0.116                                       | 0.094                                | 0.004                                       |
| 06/11/2025 02:00:00 p.m. | 0.217                                | 0.228                                       | 0.023                                | 0   |
| 06/11/2025 03:00:00 p.m. | 0.221                                | 0.187                                       | 0.025                                | 0   |
| 06/11/2025 04:00:00 p.m. | 0.449                                | 0.165                                       | 0                                    | 0   |
| 06/11/2025 05:00:00 p.m. | 0.438                                | 0.153                                       | 0                                    | 0   |
| 06/11/2025 06:00:00 p.m. | 0.43                                 | 0.155                                       | 0                                    | 0   |
| 06/11/2025 07:00:00 p.m. | 0.414                                | 0.156                                       | 0                                    | 0   |
| 06/11/2025 08:00:00 p.m. | 0.352                                | 0.13  | 0                                    | 0   |
| 06/11/2025 09:00:00 p.m. | 0.359                                | 0.142                                       | 0                                    | 0   |
| 06/11/2025 10:00:00 p.m. | 0.31                                 | 0.121                                       | 0                                    | 0   |
| 06/11/2025 11:00:00 p.m. | 0.311                                | 0.141                                       | 0                                    | 0   |
| 07/11/2025 12:00:00 a.m. | 0.275                                | 0.115                                       | 0                                    | 0   |
| 07/11/2025 01:00:00 a.m. | 0.32                                 | 0.166                                       | 0                                    | 0   |
| 07/11/2025 02:00:00 a.m. | 0.286                                | 0.133                                       | 0                                    | 0   |
| 07/11/2025 03:00:00 a.m. | 0.286                                | 0.138                                       | 0                                    | 0.001                                       |
| 07/11/2025 04:00:00 a.m. | 0.236                                | 0.078                                       | 0                                    | 0.003                                       |
| 07/11/2025 05:00:00 a.m. | 0.292                                | 0.147                                       | 0                                    | 0   |
| 07/11/2025 06:00:00 a.m. | 0.273                                | 0.133                                       | 0                                    | 0   |
| 07/11/2025 07:00:00 a.m. | 0.233                                | 0.129                                       | 0                                    | 0   |
| 07/11/2025 08:00:00 a.m. | 0.117                                | 0.122                                       | 0.028                                | 0.003                                       |
| 07/11/2025 09:00:00 a.m. | 0.049                                | 0.107                                       | 0.084                                | 0.001                                       |



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QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 07/11/2025 10:00:00 a.m. | 0.056                                | 0.167                                       | 0.083                                | 0   |
| 07/11/2025 11:00:00 a.m. | 0.038                                | 0.13  | 0.112                                | 0   |
| 07/11/2025 12:00:00 p.m. | 0.08                                 | 0.204                                       | 0.09                                 | 0   |
| 07/11/2025 01:00:00 p.m. | 0.247                                | 0.194                                       | 0.047                                | 0   |
| 07/11/2025 02:00:00 p.m. | 0.088                                | 0.183                                       | 0.05                                 | 0   |
| 07/11/2025 03:00:00 p.m. | 0.267                                | 0.241                                       | 0.007                                | 0   |
| 07/11/2025 04:00:00 p.m. | 0.449                                | 0.227                                       | 0.001                                | 0   |
| 07/11/2025 05:00:00 p.m. | 0.324                                | 0.134                                       | 0                                    | 0   |
| 07/11/2025 06:00:00 p.m. | 0.456                                | 0.139                                       | 0                                    | 0   |
| 07/11/2025 07:00:00 p.m. | 0.512                                | 0.174                                       | 0                                    | 0   |
| 07/11/2025 08:00:00 p.m. | 0.433                                | 0.178                                       | 0                                    | 0   |
| 07/11/2025 09:00:00 p.m. | 0.387                                | 0.159                                       | 0                                    | 0   |
| 07/11/2025 10:00:00 p.m. | 0.369                                | 0.157                                       | 0                                    | 0   |
| 07/11/2025 11:00:00 p.m. | 0.334                                | 0.151                                       | 0                                    | 0   |
| 08/11/2025 12:00:00 a.m. | 0.291                                | 0.133                                       | 0                                    | 0   |
| 08/11/2025 01:00:00 a.m. | 0.274                                | 0.132                                       | 0                                    | 0   |
| 08/11/2025 02:00:00 a.m. | 0.311                                | 0.153                                       | 0                                    | 0   |
| 08/11/2025 03:00:00 a.m. | 0.316                                | 0.162                                       | 0                                    | 0   |
| 08/11/2025 04:00:00 a.m. | 0.294                                | 0.147                                       | 0                                    | 0   |
| 08/11/2025 05:00:00 a.m. | 0.302                                | 0.139                                       | 0                                    | 0.015                                       |
| 08/11/2025 06:00:00 a.m. | 0.315                                | 0.137                                       | 0                                    | 0   |
| 08/11/2025 07:00:00 a.m. | 0.321                                | 0.147                                       | 0                                    | 0   |
| 08/11/2025 08:00:00 a.m. | 0.066                                | 0.039                                       | 0.038                                | 0.01  |
| 08/11/2025 09:00:00 a.m. | 0.033                                | 0.102                                       | 0.08                                 | 0   |
| 08/11/2025 10:00:00 a.m. | 0.052                                | 0.084                                       | 0.131                                | 0.008                                       |
| 08/11/2025 11:00:00 a.m. | 0.011                                | 0.021                                       | 0.187                                | 0.018                                       |
| 08/11/2025 12:00:00 p.m. | 0.063                                | 0.068                                       | 0.154                                | 0.015                                       |
| 08/11/2025 01:00:00 p.m. | 0.14                                 | 0.225                                       | 0.063                                | 0   |
| 08/11/2025 02:00:00 p.m. | 0.105                                | 0.161                                       | 0.098                                | 0.001                                       |
| 08/11/2025 03:00:00 p.m. | 0.335                                | 0.224                                       | 0.005                                | 0   |
| 08/11/2025 04:00:00 p.m. | 0.306                                | 0.158                                       | 0.001                                | 0   |
| 08/11/2025 05:00:00 p.m. | 0.352                                | 0.158                                       | 0                                    | 0   |
| 08/11/2025 06:00:00 p.m. | 0.334                                | 0.101                                       | 0                                    | 0   |
| 08/11/2025 07:00:00 p.m. | 0.34                                 | 0.11  | 0                                    | 0   |
| 08/11/2025 08:00:00 p.m. | 0.334                                | 0.122                                       | 0                                    | 0   |
| 08/11/2025 09:00:00 p.m. | 0.232                                | 0.073                                       | 0                                    | 0.005                                       |
| 08/11/2025 10:00:00 p.m. | 0.236                                | 0.079                                       | 0                                    | 0.002                                       |
| 08/11/2025 11:00:00 p.m. | 0.231                                | 0.092                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 09/11/2025 12:00:00 a.m. | 0.216                                | 0.084                                       | 0                                    | 0   |
| 09/11/2025 01:00:00 a.m. | 0.19                                 | 0.069                                       | 0                                    | 0.011                                       |
| 09/11/2025 02:00:00 a.m. | 0.217                                | 0.093                                       | 0                                    | 0   |
| 09/11/2025 03:00:00 a.m. | 0.2                                  | 0.077                                       | 0                                    | 0.001                                       |
| 09/11/2025 04:00:00 a.m. | 0.189                                | 0.066                                       | 0                                    | 0.002                                       |
| 09/11/2025 05:00:00 a.m. | 0.127                                | 0.036                                       | 0                                    | 0.048                                       |
| 09/11/2025 06:00:00 a.m. | 0.208                                | 0.1   | 0                                    | 0   |
| 09/11/2025 07:00:00 a.m. | 0.161                                | 0.131                                       | 0.001                                | 0   |
| 09/11/2025 08:00:00 a.m. | 0.113                                | 0.125                                       | 0.018                                | 0   |
| 09/11/2025 09:00:00 a.m. | 0.057                                | 0.038                                       | 0.051                                | 0.014                                       |
| 09/11/2025 10:00:00 a.m. | 0.117                                | 0.076                                       | 0.056                                | 0.006                                       |
| 09/11/2025 11:00:00 a.m. | 0.125                                | 0.168                                       | 0.044                                | 0   |
| 09/11/2025 12:00:00 p.m. | 0.124                                | 0.135                                       | 0.032                                | 0.003                                       |
| 09/11/2025 01:00:00 p.m. | 0.368                                | 0.207                                       | 0.009                                | 0   |
| 09/11/2025 02:00:00 p.m. | 0.461                                | 0.2   | 0                                    | 0   |
| 09/11/2025 03:00:00 p.m. | 0.394                                | 0.254                                       | 0                                    | 0   |
| 09/11/2025 04:00:00 p.m. | 0.494                                | 0.24  | 0                                    | 0   |
| 09/11/2025 05:00:00 p.m. | 0.476                                | 0.237                                       | 0                                    | 0   |
| 09/11/2025 06:00:00 p.m. | 0.38                                 | 0.178                                       | 0                                    | 0   |
| 09/11/2025 07:00:00 p.m. | 0.424                                | 0.215                                       | 0                                    | 0   |
| 09/11/2025 08:00:00 p.m. | 0.326                                | 0.144                                       | 0                                    | 0   |
| 09/11/2025 09:00:00 p.m. | 0.314                                | 0.146                                       | 0                                    | 0.001                                       |
| 09/11/2025 10:00:00 p.m. | 0.294                                | 0.134                                       | 0                                    | 0   |
| 09/11/2025 11:00:00 p.m. | 0.311                                | 0.168                                       | 0                                    | 0   |
| 10/11/2025 12:00:00 a.m. | 0.275                                | 0.125                                       | 0                                    | 0.002                                       |
| 10/11/2025 01:00:00 a.m. | 0.267                                | 0.121                                       | 0                                    | 0.001                                       |
| 10/11/2025 02:00:00 a.m. | 0.256                                | 0.113                                       | 0                                    | 0.002                                       |
| 10/11/2025 03:00:00 a.m. | 0.278                                | 0.14  | 0                                    | 0.002                                       |
| 10/11/2025 04:00:00 a.m. | 0.247                                | 0.109                                       | 0                                    | 0   |
| 10/11/2025 05:00:00 a.m. | 0.206                                | 0.071                                       | 0                                    | 0.02  |
| 10/11/2025 06:00:00 a.m. | 0.24                                 | 0.093                                       | 0                                    | 0.012                                       |
| 10/11/2025 07:00:00 a.m. | 0.306                                | 0.153                                       | 0                                    | 0   |
| 10/11/2025 08:00:00 a.m. | 0.231                                | 0.136                                       | 0                                    | 0   |
| 10/11/2025 09:00:00 a.m. | 0.06                                 | 0.104                                       | 0.103                                | 0   |
| 10/11/2025 10:00:00 a.m. | 0.049                                | 0.132                                       | 0.107                                | 0   |
| 10/11/2025 11:00:00 a.m. | 0.04                                 | 0.193                                       | 0.085                                | 0   |
| 10/11/2025 12:00:00 p.m. | 0.12                                 | 0.198                                       | 0.095                                | 0   |
| 10/11/2025 01:00:00 p.m. | 0.057                                | 0.173                                       | 0.102                                | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 10/11/2025 02:00:00 p.m. | 0.176                                | 0.183                                       | 0.044                                | 0   |
| 10/11/2025 03:00:00 p.m. | 0.272                                | 0.196                                       | 0.009                                | 0   |
| 10/11/2025 04:00:00 p.m. | 0.269                                | 0.189                                       | 0                                    | 0   |
| 10/11/2025 05:00:00 p.m. | 0.416                                | 0.188                                       | 0                                    | 0   |
| 10/11/2025 06:00:00 p.m. | 0.44                                 | 0.168                                       | 0                                    | 0   |
| 10/11/2025 07:00:00 p.m. | 0.404                                | 0.152                                       | 0                                    | 0   |
| 10/11/2025 08:00:00 p.m. | 0.439                                | 0.192                                       | 0                                    | 0   |
| 10/11/2025 09:00:00 p.m. | 0.319                                | 0.13  | 0                                    | 0   |
| 10/11/2025 10:00:00 p.m. | 0.312                                | 0.131                                       | 0                                    | 0   |
| 10/11/2025 11:00:00 p.m. | 0.284                                | 0.124                                       | 0                                    | 0   |
| 11/11/2025 12:00:00 a.m. | 0.304                                | 0.15  | 0                                    | 0   |
| 11/11/2025 01:00:00 a.m. | 0.302                                | 0.157                                       | 0                                    | 0   |
| 11/11/2025 02:00:00 a.m. | 0.28                                 | 0.138                                       | 0                                    | 0.002                                       |
| 11/11/2025 03:00:00 a.m. | 0.242                                | 0.099                                       | 0                                    | 0.007                                       |
| 11/11/2025 04:00:00 a.m. | 0.258                                | 0.112                                       | 0                                    | 0   |
| 11/11/2025 05:00:00 a.m. | 0.284                                | 0.142                                       | 0                                    | 0   |
| 11/11/2025 06:00:00 a.m. | 0.358                                | 0.143                                       | 0                                    | 0   |
| 11/11/2025 07:00:00 a.m. | 0.254                                | 0.079                                       | 0                                    | 0.014                                       |
| 11/11/2025 08:00:00 a.m. | 0.223                                | 0.115                                       | 0.002                                | 0   |
| 11/11/2025 09:00:00 a.m. | 0.133                                | 0.094                                       | 0.027                                | 0.004                                       |
| 11/11/2025 10:00:00 a.m. | 0.12                                 | 0.177                                       | 0.037                                | 0   |
| 11/11/2025 11:00:00 a.m. | 0.122                                | 0.102                                       | 0.062                                | 0.003                                       |
| 11/11/2025 12:00:00 p.m. | 0.152                                | 0.164                                       | 0.033                                | 0.001                                       |
| 11/11/2025 01:00:00 p.m. | 0.3                                  | 0.23  | 0.05                                 | 0.002                                       |
| 11/11/2025 02:00:00 p.m. | 0.186                                | 0.229                                       | 0.016                                | 0   |
| 11/11/2025 03:00:00 p.m. | 0.377                                | 0.23  | 0.016                                | 0   |
| 11/11/2025 04:00:00 p.m. | 0.46                                 | 0.194                                       | 0                                    | 0   |
| 11/11/2025 05:00:00 p.m. | 0.397                                | 0.154                                       | 0                                    | 0   |
| 11/11/2025 06:00:00 p.m. | 0.394                                | 0.149                                       | 0                                    | 0   |
| 11/11/2025 07:00:00 p.m. | 0.431                                | 0.164                                       | 0                                    | 0   |
| 11/11/2025 08:00:00 p.m. | 0.292                                | 0.09  | 0                                    | 0   |
| 11/11/2025 09:00:00 p.m. | 0.35                                 | 0.137                                       | 0                                    | 0   |
| 11/11/2025 10:00:00 p.m. | 0.334                                | 0.122                                       | 0                                    | 0   |
| 11/11/2025 11:00:00 p.m. | 0.311                                | 0.14  | 0                                    | 0   |
| 12/11/2025 12:00:00 a.m. | 0.299                                | 0.142                                       | 0                                    | 0   |
| 12/11/2025 01:00:00 a.m. | 0.279                                | 0.129                                       | 0                                    | 0   |
| 12/11/2025 02:00:00 a.m. | 0.276                                | 0.129                                       | 0                                    | 0   |
| 12/11/2025 03:00:00 a.m. | 0.277                                | 0.134                                       | 0                                    | 0.001                                       |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 12/11/2025 04:00:00 a.m. | 0.259                                | 0.103                                       | 0                                    | 0.011                                       |
| 12/11/2025 05:00:00 a.m. | 0.298                                | 0.102                                       | 0                                    | 0.01  |
| 12/11/2025 06:00:00 a.m. | 0.351                                | 0.155                                       | 0                                    | 0   |
| 12/11/2025 07:00:00 a.m. | 0.305                                | 0.157                                       | 0                                    | 0   |
| 12/11/2025 08:00:00 a.m. | 0.192                                | 0.111                                       | 0.002                                | 0   |
| 12/11/2025 09:00:00 a.m. | 0.099                                | 0.107                                       | 0.047                                | 0   |
| 12/11/2025 10:00:00 a.m. | 0.048                                | 0.103                                       | 0.102                                | 0   |
| 12/11/2025 11:00:00 a.m. | 0.141                                | 0.157                                       | 0.025                                | 0   |
| 12/11/2025 12:00:00 p.m. | 0.132                                | 0.238                                       | 0.09                                 | 0   |
| 12/11/2025 01:00:00 p.m. | 0.124                                | 0.267                                       | 0.081                                | 0   |
| 12/11/2025 02:00:00 p.m. | 0.329                                | 0.25  | 0.003                                | 0   |
| 12/11/2025 03:00:00 p.m. | 0.313                                | 0.227                                       | 0.004                                | 0   |
| 12/11/2025 04:00:00 p.m. | 0.356                                | 0.267                                       | 0                                    | 0   |
| 12/11/2025 05:00:00 p.m. | 0.46                                 | 0.21  | 0                                    | 0   |
| 12/11/2025 06:00:00 p.m. | 0.437                                | 0.167                                       | 0                                    | 0   |
| 12/11/2025 07:00:00 p.m. | 0.415                                | 0.171                                       | 0                                    | 0   |
| 12/11/2025 08:00:00 p.m. | 0.354                                | 0.142                                       | 0                                    | 0   |
| 12/11/2025 09:00:00 p.m. | 0.334                                | 0.161                                       | 0                                    | 0   |
| 12/11/2025 10:00:00 p.m. | 0.287                                | 0.122                                       | 0                                    | 0   |
| 12/11/2025 11:00:00 p.m. | 0.335                                | 0.161                                       | 0                                    | 0   |
| 13/11/2025 12:00:00 a.m. | 0.293                                | 0.134                                       | 0                                    | 0   |
| 13/11/2025 01:00:00 a.m. | 0.317                                | 0.165                                       | 0                                    | 0   |
| 13/11/2025 02:00:00 a.m. | 0.246                                | 0.101                                       | 0                                    | 0.01  |
| 13/11/2025 03:00:00 a.m. | 0.3                                  | 0.148                                       | 0                                    | 0   |
| 13/11/2025 04:00:00 a.m. | 0.261                                | 0.117                                       | 0                                    | 0.001                                       |
| 13/11/2025 05:00:00 a.m. | 0.312                                | 0.162                                       | 0                                    | 0   |
| 13/11/2025 06:00:00 a.m. | 0.248                                | 0.091                                       | 0                                    | 0.004                                       |
| 13/11/2025 07:00:00 a.m. | 0.28                                 | 0.09  | 0                                    | 0   |
| 13/11/2025 08:00:00 a.m. | 0.181                                | 0.119                                       | 0.011                                | 0.001                                       |
| 13/11/2025 09:00:00 a.m. | 0.132                                | 0.101                                       | 0.023                                | 0   |
| 13/11/2025 10:00:00 a.m. | 0.117                                | 0.113                                       | 0.031                                | 0   |
| 13/11/2025 11:00:00 a.m. | 0.12                                 | 0.166                                       | 0.069                                | 0   |
| 13/11/2025 12:00:00 p.m. | 0.078                                | 0.104                                       | 0.047                                | 0.006                                       |
| 13/11/2025 01:00:00 p.m. | 0.081                                | 0.211                                       | 0.08                                 | 0   |
| 13/11/2025 02:00:00 p.m. | 0.066                                | 0.175                                       | 0.079                                | 0   |
| 13/11/2025 03:00:00 p.m. | 0.181                                | 0.232                                       | 0.018                                | 0   |
| 13/11/2025 04:00:00 p.m. | 0.271                                | 0.199                                       | 0                                    | 0   |
| 13/11/2025 05:00:00 p.m. | 0.397                                | 0.184                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 13/11/2025 06:00:00 p.m. | 0.42                                 | 0.144                                       | 0                                    | 0   |
| 13/11/2025 07:00:00 p.m. | 0.482                                | 0.18  | 0                                    | 0   |
| 13/11/2025 08:00:00 p.m. | 0.407                                | 0.17  | 0                                    | 0   |
| 13/11/2025 09:00:00 p.m. | 0.358                                | 0.159                                       | 0                                    | 0.001                                       |
| 13/11/2025 10:00:00 p.m. | 0.299                                | 0.126                                       | 0                                    | 0   |
| 13/11/2025 11:00:00 p.m. | 0.317                                | 0.158                                       | 0                                    | 0   |
| 14/11/2025 12:00:00 a.m. | 0.255                                | 0.115                                       | 0                                    | 0.008                                       |
| 14/11/2025 01:00:00 a.m. | 0.309                                | 0.163                                       | 0                                    | 0.001                                       |
| 14/11/2025 02:00:00 a.m. | 0.254                                | 0.114                                       | 0                                    | 0.001                                       |
| 14/11/2025 03:00:00 a.m. | 0.272                                | 0.135                                       | 0                                    | 0.001                                       |
| 14/11/2025 04:00:00 a.m. | 0.189                                | 0.06  | 0                                    | 0.021                                       |
| 14/11/2025 05:00:00 a.m. | 0.289                                | 0.148                                       | 0                                    | 0.002                                       |
| 14/11/2025 06:00:00 a.m. | 0.284                                | 0.141                                       | 0                                    | 0   |
| 14/11/2025 07:00:00 a.m. | 0.306                                | 0.156                                       | 0                                    | 0   |
| 14/11/2025 08:00:00 a.m. | 0.167                                | 0.063                                       | 0.009                                | 0.003                                       |
| 14/11/2025 09:00:00 a.m. | 0.112                                | 0.112                                       | 0.027                                | 0   |
| 14/11/2025 10:00:00 a.m. | 0.181                                | 0.136                                       | 0.007                                | 0   |
| 14/11/2025 11:00:00 a.m. | 0.153                                | 0.134                                       | 0.019                                | 0   |
| 14/11/2025 12:00:00 p.m. | 0.155                                | 0.124                                       | 0.025                                | 0.001                                       |
| 14/11/2025 01:00:00 p.m. | 0.134                                | 0.153                                       | 0.036                                | 0   |
| 14/11/2025 02:00:00 p.m. | 0.119                                | 0.245                                       | 0.056                                | 0   |
| 14/11/2025 03:00:00 p.m. | 0.175                                | 0.181                                       | 0.022                                | 0   |
| 14/11/2025 04:00:00 p.m. | 0.25                                 | 0.176                                       | 0.002                                | 0   |
| 14/11/2025 05:00:00 p.m. | 0.45                                 | 0.212                                       | 0                                    | 0   |
| 14/11/2025 06:00:00 p.m. | 0.436                                | 0.132                                       | 0                                    | 0.003                                       |
| 14/11/2025 07:00:00 p.m. | 0.493                                | 0.156                                       | 0                                    | 0   |
| 14/11/2025 08:00:00 p.m. | 0.435                                | 0.166                                       | 0                                    | 0   |
| 14/11/2025 09:00:00 p.m. | 0.35                                 | 0.127                                       | 0                                    | 0   |
| 14/11/2025 10:00:00 p.m. | 0.346                                | 0.124                                       | 0                                    | 0.004                                       |
| 14/11/2025 11:00:00 p.m. | 0.33                                 | 0.137                                       | 0                                    | 0   |
| 15/11/2025 12:00:00 a.m. | 0.302                                | 0.133                                       | 0                                    | 0   |
| 15/11/2025 01:00:00 a.m. | 0.337                                | 0.169                                       | 0                                    | 0   |
| 15/11/2025 02:00:00 a.m. | 0.265                                | 0.11  | 0                                    | 0.006                                       |
| 15/11/2025 03:00:00 a.m. | 0.34                                 | 0.179                                       | 0                                    | 0   |
| 15/11/2025 04:00:00 a.m. | 0.279                                | 0.123                                       | 0                                    | 0   |
| 15/11/2025 05:00:00 a.m. | 0.302                                | 0.141                                       | 0                                    | 0   |
| 15/11/2025 06:00:00 a.m. | 0.287                                | 0.113                                       | 0                                    | 0.007                                       |
| 15/11/2025 07:00:00 a.m. | 0.382                                | 0.143                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 15/11/2025 08:00:00 a.m. | 0.263                                | 0.083                                       | 0                                    | 0.001                                       |
| 15/11/2025 09:00:00 a.m. | 0.129                                | 0.059                                       | 0.028                                | 0.009                                       |
| 15/11/2025 10:00:00 a.m. | 0.12                                 | 0.135                                       | 0.031                                | 0.003                                       |
| 15/11/2025 11:00:00 a.m. | 0.038                                | 0.088                                       | 0.082                                | 0.009                                       |
| 15/11/2025 12:00:00 p.m. | 0.022                                | 0.085                                       | 0.153                                | 0.005                                       |
| 15/11/2025 01:00:00 p.m. | 0.128                                | 0.09  | 0.084                                | 0.002                                       |
| 15/11/2025 02:00:00 p.m. | 0.303                                | 0.219                                       | 0.005                                | 0   |
| 15/11/2025 03:00:00 p.m. | 0.552                                | 0.238                                       | 0                                    | 0   |
| 15/11/2025 04:00:00 p.m. | 0.481                                | 0.194                                       | 0                                    | 0   |
| 15/11/2025 05:00:00 p.m. | 0.446                                | 0.159                                       | 0                                    | 0   |
| 15/11/2025 06:00:00 p.m. | 0.405                                | 0.138                                       | 0                                    | 0   |
| 15/11/2025 07:00:00 p.m. | 0.384                                | 0.141                                       | 0                                    | 0   |
| 15/11/2025 08:00:00 p.m. | 0.319                                | 0.113                                       | 0                                    | 0   |
| 15/11/2025 09:00:00 p.m. | 0.29                                 | 0.113                                       | 0                                    | 0   |
| 15/11/2025 10:00:00 p.m. | 0.27                                 | 0.115                                       | 0                                    | 0   |
| 15/11/2025 11:00:00 p.m. | 0.23                                 | 0.078                                       | 0                                    | 0.005                                       |
| 16/11/2025 12:00:00 a.m. | 0.238                                | 0.097                                       | 0                                    | 0   |
| 16/11/2025 01:00:00 a.m. | 0.241                                | 0.1   | 0                                    | 0   |
| 16/11/2025 02:00:00 a.m. | 0.233                                | 0.097                                       | 0                                    | 0.001                                       |
| 16/11/2025 03:00:00 a.m. | 0.144                                | 0.016                                       | 0                                    | 0.028                                       |
| 16/11/2025 04:00:00 a.m. | 0.17                                 | 0.043                                       | 0                                    | 0.024                                       |
| 16/11/2025 05:00:00 a.m. | 0.209                                | 0.075                                       | 0                                    | 0.003                                       |
| 16/11/2025 06:00:00 a.m. | 0.241                                | 0.097                                       | 0                                    | 0   |
| 16/11/2025 07:00:00 a.m. | 0.173                                | 0.023                                       | 0                                    | 0.024                                       |
| 16/11/2025 08:00:00 a.m. | 0.179                                | 0.036                                       | 0.001                                | 0.015                                       |
| 16/11/2025 09:00:00 a.m. | 0.118                                | 0.036                                       | 0.012                                | 0.011                                       |
| 16/11/2025 10:00:00 a.m. | 0.032                                | 0.048                                       | 0.113                                | 0.01  |
| 16/11/2025 11:00:00 a.m. | 0.13                                 | 0.102                                       | 0.075                                | 0.001                                       |
| 16/11/2025 12:00:00 p.m. | 0.101                                | 0.103                                       | 0.054                                | 0.005                                       |
| 16/11/2025 01:00:00 p.m. | 0.204                                | 0.194                                       | 0.08                                 | 0   |
| 16/11/2025 02:00:00 p.m. | 0.401                                | 0.176                                       | 0                                    | 0.001                                       |
| 16/11/2025 03:00:00 p.m. | 0.357                                | 0.202                                       | 0                                    | 0   |
| 16/11/2025 04:00:00 p.m. | 0.415                                | 0.207                                       | 0                                    | 0   |
| 16/11/2025 05:00:00 p.m. | 0.437                                | 0.16  | 0                                    | 0   |
| 16/11/2025 06:00:00 p.m. | 0.42                                 | 0.13  | 0                                    | 0   |
| 16/11/2025 07:00:00 p.m. | 0.356                                | 0.107                                       | 0                                    | 0   |
| 16/11/2025 08:00:00 p.m. | 0.358                                | 0.131                                       | 0                                    | 0   |
| 16/11/2025 09:00:00 p.m. | 0.361                                | 0.116                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 16/11/2025 10:00:00 p.m. | 0.378                                | 0.136                                       | 0                                    | 0   |
| 16/11/2025 11:00:00 p.m. | 0.357                                | 0.159                                       | 0                                    | 0   |
| 17/11/2025 12:00:00 a.m. | 0.271                                | 0.099                                       | 0                                    | 0   |
| 17/11/2025 01:00:00 a.m. | 0.255                                | 0.088                                       | 0                                    | 0.01  |
| 17/11/2025 02:00:00 a.m. | 0.253                                | 0.084                                       | 0                                    | 0   |
| 17/11/2025 03:00:00 a.m. | 0.263                                | 0.093                                       | 0                                    | 0   |
| 17/11/2025 04:00:00 a.m. | 0.234                                | 0.073                                       | 0                                    | 0.005                                       |
| 17/11/2025 05:00:00 a.m. | 0.271                                | 0.105                                       | 0                                    | 0.002                                       |
| 17/11/2025 06:00:00 a.m. | 0.263                                | 0.094                                       | 0                                    | 0   |
| 17/11/2025 07:00:00 a.m. | 0.291                                | 0.108                                       | 0                                    | 0   |
| 17/11/2025 08:00:00 a.m. | 0.213                                | 0.087                                       | 0.004                                | 0.007                                       |
| 17/11/2025 09:00:00 a.m. | 0.16                                 | 0.126                                       | 0.017                                | 0.001                                       |
| 17/11/2025 10:00:00 a.m. | 0.044                                | 0.042                                       | 0.071                                | 0.015                                       |
| 17/11/2025 11:00:00 a.m. | 0.035                                | 0.119                                       | 0.1                                  | 0   |
| 17/11/2025 12:00:00 p.m. | 0.105                                | 0.195                                       | 0.057                                | 0   |
| 17/11/2025 01:00:00 p.m. | 0.1                                  | 0.217                                       | 0.1                                  | 0   |
| 17/11/2025 02:00:00 p.m. | 0.265                                | 0.18  | 0.03                                 | 0   |
| 17/11/2025 03:00:00 p.m. | 0.367                                | 0.283                                       | 0.009                                | 0   |
| 17/11/2025 04:00:00 p.m. | 0.447                                | 0.212                                       | 0                                    | 0   |
| 17/11/2025 05:00:00 p.m. | 0.406                                | 0.163                                       | 0                                    | 0   |
| 17/11/2025 06:00:00 p.m. | 0.383                                | 0.1   | 0                                    | 0.002                                       |
| 17/11/2025 07:00:00 p.m. | 0.356                                | 0.123                                       | 0                                    | 0   |
| 17/11/2025 08:00:00 p.m. | 0.305                                | 0.108                                       | 0                                    | 0   |
| 17/11/2025 09:00:00 p.m. | 0.327                                | 0.143                                       | 0                                    | 0   |
| 17/11/2025 10:00:00 p.m. | 0.305                                | 0.127                                       | 0                                    | 0   |
| 17/11/2025 11:00:00 p.m. | 0.288                                | 0.132                                       | 0                                    | 0   |
| 18/11/2025 12:00:00 a.m. | 0.288                                | 0.129                                       | 0                                    | 0   |
| 18/11/2025 01:00:00 a.m. | 0.319                                | 0.172                                       | 0                                    | 0   |
| 18/11/2025 02:00:00 a.m. | 0.27                                 | 0.117                                       | 0                                    | 0   |
| 18/11/2025 03:00:00 a.m. | 0.272                                | 0.135                                       | 0                                    | 0   |
| 18/11/2025 04:00:00 a.m. | 0.159                                | 0.041                                       | 0                                    | 0.024                                       |
| 18/11/2025 05:00:00 a.m. | 0.172                                | 0.041                                       | 0                                    | 0.001                                       |
| 18/11/2025 06:00:00 a.m. | 0.256                                | 0.113                                       | 0                                    | 0.008                                       |
| 18/11/2025 07:00:00 a.m. | 0.243                                | 0.095                                       | 0                                    | 0   |
| 18/11/2025 08:00:00 a.m. | 0.156                                | 0.071                                       | 0.006                                | 0.002                                       |
| 18/11/2025 09:00:00 a.m. | 0.12                                 | 0.06  | 0.014                                | 0.003                                       |
| 18/11/2025 10:00:00 a.m. | 0.1                                  | 0.077                                       | 0.04                                 | 0.01  |
| 18/11/2025 11:00:00 a.m. | 0.103                                | 0.093                                       | 0.028                                | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 18/11/2025 12:00:00 p.m. | 0.018                                | 0.026                                       | 0.134                                | 0.006                                       |
| 18/11/2025 01:00:00 p.m. | 0.179                                | 0.172                                       | 0.038                                | 0.002                                       |
| 18/11/2025 02:00:00 p.m. | 0.175                                | 0.149                                       | 0.017                                | 0   |
| 18/11/2025 03:00:00 p.m. | 0.174                                | 0.176                                       | 0.015                                | 0   |
| 18/11/2025 04:00:00 p.m. | 0.256                                | 0.121                                       | 0                                    | 0   |
| 18/11/2025 05:00:00 p.m. | 0.349                                | 0.128                                       | 0                                    | 0   |
| 18/11/2025 06:00:00 p.m. | 0.392                                | 0.097                                       | 0                                    | 0   |
| 18/11/2025 07:00:00 p.m. | 0.424                                | 0.113                                       | 0                                    | 0   |
| 18/11/2025 08:00:00 p.m. | 0.326                                | 0.1   | 0                                    | 0   |
| 18/11/2025 09:00:00 p.m. | 0.284                                | 0.076                                       | 0                                    | 0.004                                       |
| 18/11/2025 10:00:00 p.m. | 0.3                                  | 0.103                                       | 0                                    | 0   |
| 18/11/2025 11:00:00 p.m. | 0.287                                | 0.1   | 0                                    | 0   |
| 19/11/2025 12:00:00 a.m. | 0.238                                | 0.063                                       | 0                                    | 0   |
| 19/11/2025 01:00:00 a.m. | 0.227                                | 0.052                                       | 0                                    | 0.011                                       |
| 19/11/2025 02:00:00 a.m. | 0.228                                | 0.055                                       | 0                                    | 0   |
| 19/11/2025 03:00:00 a.m. | 0.243                                | 0.064                                       | 0                                    | 0   |
| 19/11/2025 04:00:00 a.m. | 0.196                                | 0.037                                       | 0                                    | 0.008                                       |
| 19/11/2025 05:00:00 a.m. | 0.14                                 | 0.001                                       | 0                                    | 0.052                                       |
| 19/11/2025 06:00:00 a.m. | 0.307                                | 0.109                                       | 0                                    | 0   |
| 19/11/2025 07:00:00 a.m. | 0.333                                | 0.139                                       | 0                                    | 0   |
| 19/11/2025 08:00:00 a.m. | 0.11                                 | 0.099                                       | 0.022                                | 0.012                                       |
| 19/11/2025 09:00:00 a.m. | 0.08                                 | 0.05  | 0.018                                | 0.008                                       |
| 19/11/2025 10:00:00 a.m. | 0.083                                | 0.075                                       | 0.042                                | 0.013                                       |
| 19/11/2025 11:00:00 a.m. | 0.078                                | 0.118                                       | 0.073                                | 0.002                                       |
| 19/11/2025 12:00:00 p.m. | 0.049                                | 0.113                                       | 0.156                                | 0   |
| 19/11/2025 01:00:00 p.m. | 0.164                                | 0.245                                       | 0.039                                | 0   |
| 19/11/2025 02:00:00 p.m. | 0.332                                | 0.238                                       | 0.002                                | 0   |
| 19/11/2025 03:00:00 p.m. | 0.402                                | 0.179                                       | 0                                    | 0   |
| 19/11/2025 04:00:00 p.m. | 0.511                                | 0.211                                       | 0                                    | 0   |
| 19/11/2025 05:00:00 p.m. | 0.48                                 | 0.199                                       | 0                                    | 0   |
| 19/11/2025 06:00:00 p.m. | 0.42                                 | 0.205                                       | 0                                    | 0   |
| 19/11/2025 07:00:00 p.m. | 0.37                                 | 0.158                                       | 0                                    | 0   |
| 19/11/2025 08:00:00 p.m. | 0.392                                | 0.201                                       | 0                                    | 0   |
| 19/11/2025 09:00:00 p.m. | 0.339                                | 0.153                                       | 0                                    | 0   |
| 19/11/2025 10:00:00 p.m. | 0.328                                | 0.178                                       | 0                                    | 0   |
| 19/11/2025 11:00:00 p.m. | 0.303                                | 0.143                                       | 0                                    | 0   |
| 20/11/2025 12:00:00 a.m. | 0.324                                | 0.182                                       | 0                                    | 0   |
| 20/11/2025 01:00:00 a.m. | 0.3                                  | 0.152                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 20/11/2025 02:00:00 a.m. | 0.259                                | 0.126                                       | 0                                    | 0   |
| 20/11/2025 03:00:00 a.m. | 0.275                                | 0.128                                       | 0                                    | 0   |
| 20/11/2025 04:00:00 a.m. | 0.289                                | 0.159                                       | 0                                    | 0   |
| 20/11/2025 05:00:00 a.m. | 0.3                                  | 0.153                                       | 0                                    | 0   |
| 20/11/2025 06:00:00 a.m. | 0.274                                | 0.132                                       | 0                                    | 0   |
| 20/11/2025 07:00:00 a.m. | 0.262                                | 0.092                                       | 0                                    | 0.003                                       |
| 20/11/2025 08:00:00 a.m. | 0.236                                | 0.163                                       | 0                                    | 0   |
| 20/11/2025 09:00:00 a.m. | 0.13                                 | 0.047                                       | 0.02                                 | 0.008                                       |
| 20/11/2025 10:00:00 a.m. | 0.119                                | 0.066                                       | 0.025                                | 0.006                                       |
| 20/11/2025 11:00:00 a.m. | 0.137                                | 0.11  | 0.016                                | 0   |
| 20/11/2025 12:00:00 p.m. | 0.135                                | 0.13  | 0.023                                | 0   |
| 20/11/2025 01:00:00 p.m. | 0.271                                | 0.207                                       | 0.001                                | 0   |
| 20/11/2025 02:00:00 p.m. | 0.249                                | 0.202                                       | 0.002                                | 0   |
| 20/11/2025 03:00:00 p.m. | 0.22                                 | 0.163                                       | 0.003                                | 0   |
| 20/11/2025 04:00:00 p.m. | 0.246                                | 0.203                                       | 0                                    | 0   |
| 20/11/2025 05:00:00 p.m. | 0.38                                 | 0.19  | 0                                    | 0   |
| 20/11/2025 06:00:00 p.m. | 0.475                                | 0.184                                       | 0                                    | 0   |
| 20/11/2025 07:00:00 p.m. | 0.423                                | 0.164                                       | 0                                    | 0   |
| 20/11/2025 08:00:00 p.m. | 0.377                                | 0.173                                       | 0                                    | 0   |
| 20/11/2025 09:00:00 p.m. | 0.318                                | 0.122                                       | 0                                    | 0.001                                       |
| 20/11/2025 10:00:00 p.m. | 0.31                                 | 0.152                                       | 0                                    | 0   |
| 20/11/2025 11:00:00 p.m. | 0.318                                | 0.156                                       | 0                                    | 0   |
| 21/11/2025 12:00:00 a.m. | 0.264                                | 0.13  | 0                                    | 0   |
| 21/11/2025 01:00:00 a.m. | 0.318                                | 0.158                                       | 0                                    | 0   |
| 21/11/2025 02:00:00 a.m. | 0.272                                | 0.145                                       | 0                                    | 0   |
| 21/11/2025 03:00:00 a.m. | 0.322                                | 0.175                                       | 0                                    | 0   |
| 21/11/2025 04:00:00 a.m. | 0.224                                | 0.099                                       | 0                                    | 0   |
| 21/11/2025 05:00:00 a.m. | 0.335                                | 0.194                                       | 0                                    | 0   |
| 21/11/2025 06:00:00 a.m. | 0.265                                | 0.128                                       | 0                                    | 0   |
| 21/11/2025 07:00:00 a.m. | 0.285                                | 0.144                                       | 0                                    | 0   |
| 21/11/2025 08:00:00 a.m. | 0.176                                | 0.115                                       | 0.001                                | 0   |
| 21/11/2025 09:00:00 a.m. | 0.049                                | 0.147                                       | 0.056                                | 0   |
| 21/11/2025 10:00:00 a.m. | 0.003                                | 0.104                                       | 0.158                                | 0   |
| 21/11/2025 11:00:00 a.m. | 0.031                                | 0.202                                       | 0.082                                | 0   |
| 21/11/2025 12:00:00 p.m. | 0.019                                | 0.165                                       | 0.15                                 | 0   |
| 21/11/2025 01:00:00 p.m. | 0.025                                | 0.211                                       | 0.115                                | 0   |
| 21/11/2025 02:00:00 p.m. | 0.039                                | 0.105                                       | 0.118                                | 0.001                                       |
| 21/11/2025 03:00:00 p.m. | 0.106                                | 0.157                                       | 0.063                                | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 21/11/2025 04:00:00 p.m. | 0.219                                | 0.159                                       | 0.001                                | 0   |
| 21/11/2025 05:00:00 p.m. | 0.314                                | 0.112                                       | 0                                    | 0   |
| 21/11/2025 06:00:00 p.m. | 0.359                                | 0.094                                       | 0                                    | 0.001                                       |
| 21/11/2025 07:00:00 p.m. | 0.302                                | 0.097                                       | 0                                    | 0   |
| 21/11/2025 08:00:00 p.m. | 0.301                                | 0.103                                       | 0                                    | 0   |
| 21/11/2025 09:00:00 p.m. | 0.306                                | 0.123                                       | 0                                    | 0   |
| 21/11/2025 10:00:00 p.m. | 0.274                                | 0.099                                       | 0                                    | 0.002                                       |
| 21/11/2025 11:00:00 p.m. | 0.292                                | 0.153                                       | 0                                    | 0   |
| 22/11/2025 12:00:00 a.m. | 0.291                                | 0.146                                       | 0                                    | 0   |
| 22/11/2025 01:00:00 a.m. | 0.307                                | 0.178                                       | 0                                    | 0   |
| 22/11/2025 02:00:00 a.m. | 0.271                                | 0.125                                       | 0                                    | 0   |
| 22/11/2025 03:00:00 a.m. | 0.255                                | 0.138                                       | 0                                    | 0   |
| 22/11/2025 04:00:00 a.m. | 0.293                                | 0.161                                       | 0                                    | 0   |
| 22/11/2025 05:00:00 a.m. | 0.236                                | 0.115                                       | 0                                    | 0   |
| 22/11/2025 06:00:00 a.m. | 0.3                                  | 0.153                                       | 0                                    | 0   |
| 22/11/2025 07:00:00 a.m. | 0.366                                | 0.197                                       | 0                                    | 0   |
| 22/11/2025 08:00:00 a.m. | 0.263                                | 0.172                                       | 0.003                                | 0   |
| 22/11/2025 09:00:00 a.m. | 0.021                                | 0.058                                       | 0.133                                | 0.004                                       |
| 22/11/2025 10:00:00 a.m. | 0.004                                | 0.121                                       | 0.158                                | 0   |
| 22/11/2025 11:00:00 a.m. | 0.022                                | 0.056                                       | 0.226                                | 0.008                                       |
| 22/11/2025 12:00:00 p.m. | 0.047                                | 0.145                                       | 0.141                                | 0   |
| 22/11/2025 01:00:00 p.m. | 0.036                                | 0.117                                       | 0.17                                 | 0   |
| 22/11/2025 02:00:00 p.m. | 0.123                                | 0.159                                       | 0.069                                | 0   |
| 22/11/2025 03:00:00 p.m. | 0.168                                | 0.178                                       | 0.018                                | 0   |
| 22/11/2025 04:00:00 p.m. | 0.287                                | 0.177                                       | 0                                    | 0   |
| 22/11/2025 05:00:00 p.m. | 0.392                                | 0.135                                       | 0                                    | 0   |
| 22/11/2025 06:00:00 p.m. | 0.422                                | 0.107                                       | 0                                    | 0   |
| 22/11/2025 07:00:00 p.m. | 0.389                                | 0.086                                       | 0                                    | 0   |
| 22/11/2025 08:00:00 p.m. | 0.396                                | 0.118                                       | 0                                    | 0.001                                       |
| 22/11/2025 09:00:00 p.m. | 0.33                                 | 0.124                                       | 0                                    | 0   |
| 22/11/2025 10:00:00 p.m. | 0.336                                | 0.144                                       | 0                                    | 0   |
| 22/11/2025 11:00:00 p.m. | 0.281                                | 0.112                                       | 0                                    | 0   |
| 23/11/2025 12:00:00 a.m. | 0.32                                 | 0.154                                       | 0                                    | 0   |
| 23/11/2025 01:00:00 a.m. | 0.298                                | 0.142                                       | 0                                    | 0   |
| 23/11/2025 02:00:00 a.m. | 0.296                                | 0.158                                       | 0                                    | 0   |
| 23/11/2025 03:00:00 a.m. | 0.207                                | 0.089                                       | 0                                    | 0   |
| 23/11/2025 04:00:00 a.m. | 0.234                                | 0.127                                       | 0                                    | 0   |
| 23/11/2025 05:00:00 a.m. | 0.233                                | 0.125                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 23/11/2025 06:00:00 a.m. | 0.296                                | 0.163                                       | 0                                    | 0   |
| 23/11/2025 07:00:00 a.m. | 0.209                                | 0.08  | 0                                    | 0   |
| 23/11/2025 08:00:00 a.m. | 0.218                                | 0.114                                       | 0                                    | 0   |
| 23/11/2025 09:00:00 a.m. | 0.016                                | 0.013                                       | 0.126                                | 0.031                                       |
| 23/11/2025 10:00:00 a.m. | 0.005                                | 0.026                                       | 0.27                                 | 0.024                                       |
| 23/11/2025 11:00:00 a.m. | 0.042                                | 0.104                                       | 0.157                                | 0   |
| 23/11/2025 12:00:00 p.m. | 0.059                                | 0.052                                       | 0.177                                | 0.005                                       |
| 23/11/2025 01:00:00 p.m. | 0.039                                | 0.146                                       | 0.11                                 | 0   |
| 23/11/2025 02:00:00 p.m. | 0.03                                 | 0.111                                       | 0.109                                | 0   |
| 23/11/2025 03:00:00 p.m. | 0.026                                | 0.046                                       | 0.017                                | 0   |
| 23/11/2025 04:00:00 p.m. | 0.131                                | 0.089                                       | 0.123                                | 0.002                                       |
| 23/11/2025 05:00:00 p.m. | 0.322                                | 0.121                                       | 0                                    | 0   |
| 23/11/2025 06:00:00 p.m. | 0.494                                | 0.183                                       | 0                                    | 0   |
| 23/11/2025 07:00:00 p.m. | 0.464                                | 0.159                                       | 0                                    | 0   |
| 23/11/2025 08:00:00 p.m. | 0.426                                | 0.171                                       | 0                                    | 0   |
| 23/11/2025 09:00:00 p.m. | 0.305                                | 0.107                                       | 0                                    | 0   |
| 23/11/2025 10:00:00 p.m. | 0.321                                | 0.122                                       | 0                                    | 0.001                                       |
| 23/11/2025 11:00:00 p.m. | 0.285                                | 0.112                                       | 0                                    | 0   |
| 24/11/2025 12:00:00 a.m. | 0.286                                | 0.12  | 0                                    | 0   |
| 24/11/2025 01:00:00 a.m. | 0.258                                | 0.102                                       | 0                                    | 0   |
| 24/11/2025 02:00:00 a.m. | 0.216                                | 0.074                                       | 0                                    | 0.018                                       |
| 24/11/2025 03:00:00 a.m. | 0.219                                | 0.071                                       | 0                                    | 0.001                                       |
| 24/11/2025 04:00:00 a.m. | 0.206                                | 0.064                                       | 0                                    | 0.002                                       |
| 24/11/2025 05:00:00 a.m. | 0.192                                | 0.056                                       | 0                                    | 0.015                                       |
| 24/11/2025 06:00:00 a.m. | 0.197                                | 0.066                                       | 0                                    | 0.03  |
| 24/11/2025 07:00:00 a.m. | 0.267                                | 0.101                                       | 0                                    | 0.001                                       |
| 24/11/2025 08:00:00 a.m. | 0.178                                | 0.044                                       | 0.001                                | 0.012                                       |
| 24/11/2025 09:00:00 a.m. | 0.054                                | 0.019                                       | 0.127                                | 0.003                                       |
| 24/11/2025 10:00:00 a.m. | 0                                    | 0.02  | 0.337                                | 0.005                                       |
| 24/11/2025 11:00:00 a.m. | 0.016                                | 0.119                                       | 0.192                                | 0   |
| 24/11/2025 12:00:00 p.m. | 0.297                                | 0.237                                       | 0.003                                | 0   |
| 24/11/2025 01:00:00 p.m. | 0.202                                | 0.142                                       | 0.009                                | 0   |
| 24/11/2025 02:00:00 p.m. | 0.331                                | 0.208                                       | 0                                    | 0   |
| 24/11/2025 03:00:00 p.m. | 0.382                                | 0.202                                       | 0                                    | 0   |
| 24/11/2025 04:00:00 p.m. | 0.405                                | 0.214                                       | 0                                    | 0   |
| 24/11/2025 05:00:00 p.m. | 0.421                                | 0.179                                       | 0                                    | 0   |
| 24/11/2025 06:00:00 p.m. | 0.489                                | 0.205                                       | 0                                    | 0   |
| 24/11/2025 07:00:00 p.m. | 0.459                                | 0.171                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 24/11/2025 08:00:00 p.m. | 0.436                                | 0.166                                       | 0                                    | 0   |
| 24/11/2025 09:00:00 p.m. | 0.441                                | 0.203                                       | 0                                    | 0   |
| 24/11/2025 10:00:00 p.m. | 0.421                                | 0.232                                       | 0                                    | 0   |
| 24/11/2025 11:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 12:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 01:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 02:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 03:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 04:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 05:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 06:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 07:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 08:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 09:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 10:00:00 a.m. | 0                                    | 0   | 0                                    | 0   |
| 25/11/2025 11:00:00 a.m. | 0.008                                | 0.053                                       | 0.204                                | 0.006                                       |
| 25/11/2025 12:00:00 p.m. | 0.094                                | 0.189                                       | 0.076                                | 0   |
| 25/11/2025 01:00:00 p.m. | 0.164                                | 0.187                                       | 0.029                                | 0   |
| 25/11/2025 02:00:00 p.m. | 0.259                                | 0.204                                       | 0.014                                | 0   |
| 25/11/2025 03:00:00 p.m. | 0.414                                | 0.281                                       | 0.006                                | 0   |
| 25/11/2025 04:00:00 p.m. | 0.456                                | 0.265                                       | 0                                    | 0   |
| 25/11/2025 05:00:00 p.m. | 0.385                                | 0.164                                       | 0                                    | 0   |
| 25/11/2025 06:00:00 p.m. | 0.471                                | 0.164                                       | 0                                    | 0   |
| 25/11/2025 07:00:00 p.m. | 0.432                                | 0.149                                       | 0                                    | 0   |
| 25/11/2025 08:00:00 p.m. | 0.337                                | 0.109                                       | 0                                    | 0   |
| 25/11/2025 09:00:00 p.m. | 0.34                                 | 0.129                                       | 0                                    | 0   |
| 25/11/2025 10:00:00 p.m. | 0.322                                | 0.127                                       | 0                                    | 0   |
| 25/11/2025 11:00:00 p.m. | 0.282                                | 0.108                                       | 0                                    | 0   |
| 26/11/2025 12:00:00 a.m. | 0.289                                | 0.113                                       | 0                                    | 0.001                                       |
| 26/11/2025 01:00:00 a.m. | 0.273                                | 0.113                                       | 0                                    | 0   |
| 26/11/2025 02:00:00 a.m. | 0.313                                | 0.147                                       | 0                                    | 0   |
| 26/11/2025 03:00:00 a.m. | 0.26                                 | 0.11  | 0                                    | 0   |
| 26/11/2025 04:00:00 a.m. | 0.229                                | 0.068                                       | 0                                    | 0.011                                       |
| 26/11/2025 05:00:00 a.m. | 0.282                                | 0.125                                       | 0                                    | 0   |
| 26/11/2025 06:00:00 a.m. | 0.29                                 | 0.125                                       | 0                                    | 0   |
| 26/11/2025 07:00:00 a.m. | 0.265                                | 0.095                                       | 0                                    | 0.006                                       |
| 26/11/2025 08:00:00 a.m. | 0.258                                | 0.116                                       | 0.001                                | 0   |
| 26/11/2025 09:00:00 a.m. | 0.086                                | 0.031                                       | 0.034                                | 0.013                                       |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 26/11/2025 10:00:00 a.m. | 0.023                                | 0.039                                       | 0.111                                | 0.015                                       |
| 26/11/2025 11:00:00 a.m. | 0.131                                | 0.182                                       | 0.093                                | 0   |
| 26/11/2025 12:00:00 p.m. | 0.119                                | 0.184                                       | 0.108                                | 0   |
| 26/11/2025 01:00:00 p.m. | 0.029                                | 0.115                                       | 0.195                                | 0   |
| 26/11/2025 02:00:00 p.m. | 0.15                                 | 0.175                                       | 0.053                                | 0   |
| 26/11/2025 03:00:00 p.m. | 0.171                                | 0.177                                       | 0.016                                | 0   |
| 26/11/2025 04:00:00 p.m. | 0.257                                | 0.183                                       | 0.003                                | 0   |
| 26/11/2025 05:00:00 p.m. | 0.33                                 | 0.133                                       | 0                                    | 0   |
| 26/11/2025 06:00:00 p.m. | 0.439                                | 0.141                                       | 0                                    | 0   |
| 26/11/2025 07:00:00 p.m. | 0.383                                | 0.128                                       | 0                                    | 0   |
| 26/11/2025 08:00:00 p.m. | 0.332                                | 0.113                                       | 0                                    | 0.003                                       |
| 26/11/2025 09:00:00 p.m. | 0.123                                | 0.048                                       | 0                                    | 0   |
| 26/11/2025 10:00:00 p.m. | 0.3                                  | 0.115                                       | 0                                    | 0   |
| 26/11/2025 11:00:00 p.m. | 0.279                                | 0.109                                       | 0                                    | 0   |
| 27/11/2025 12:00:00 a.m. | 0.264                                | 0.106                                       | 0                                    | 0   |
| 27/11/2025 01:00:00 a.m. | 0.261                                | 0.103                                       | 0                                    | 0   |
| 27/11/2025 02:00:00 a.m. | 0.276                                | 0.126                                       | 0                                    | 0   |
| 27/11/2025 03:00:00 a.m. | 0.267                                | 0.113                                       | 0                                    | 0   |
| 27/11/2025 04:00:00 a.m. | 0.259                                | 0.093                                       | 0                                    | 0.004                                       |
| 27/11/2025 05:00:00 a.m. | 0.223                                | 0.08  | 0                                    | 0.005                                       |
| 27/11/2025 06:00:00 a.m. | 0.268                                | 0.118                                       | 0                                    | 0   |
| 27/11/2025 07:00:00 a.m. | 0.233                                | 0.071                                       | 0                                    | 0.006                                       |
| 27/11/2025 08:00:00 a.m. | 0.185                                | 0.12  | 0.006                                | 0   |
| 27/11/2025 09:00:00 a.m. | 0.073                                | 0.125                                       | 0.065                                | 0   |
| 27/11/2025 10:00:00 a.m. | 0.088                                | 0.112                                       | 0.105                                | 0   |
| 27/11/2025 11:00:00 a.m. | 0.16                                 | 0.187                                       | 0.069                                | 0   |
| 27/11/2025 12:00:00 p.m. | 0.031                                | 0.123                                       | 0.166                                | 0   |
| 27/11/2025 01:00:00 p.m. | 0.078                                | 0.121                                       | 0.145                                | 0   |
| 27/11/2025 02:00:00 p.m. | 0.071                                | 0.139                                       | 0.107                                | 0   |
| 27/11/2025 03:00:00 p.m. | 0.178                                | 0.201                                       | 0.022                                | 0   |
| 27/11/2025 04:00:00 p.m. | 0.268                                | 0.171                                       | 0.001                                | 0   |
| 27/11/2025 05:00:00 p.m. | 0.335                                | 0.14  | 0                                    | 0   |
| 27/11/2025 06:00:00 p.m. | 0.418                                | 0.122                                       | 0                                    | 0   |
| 27/11/2025 07:00:00 p.m. | 0.431                                | 0.126                                       | 0                                    | 0   |
| 27/11/2025 08:00:00 p.m. | 0.306                                | 0.089                                       | 0                                    | 0   |
| 27/11/2025 09:00:00 p.m. | 0.263                                | 0.082                                       | 0                                    | 0.004                                       |
| 27/11/2025 10:00:00 p.m. | 0.307                                | 0.12  | 0                                    | 0   |
| 27/11/2025 11:00:00 p.m. | 0.245                                | 0.092                                       | 0                                    | 0   |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 28/11/2025 12:00:00 a.m. | 0.27                                 | 0.116                                       | 0                                    | 0   |
| 28/11/2025 01:00:00 a.m. | 0.211                                | 0.079                                       | 0                                    | 0.017                                       |
| 28/11/2025 02:00:00 a.m. | 0.27                                 | 0.117                                       | 0                                    | 0   |
| 28/11/2025 03:00:00 a.m. | 0.2                                  | 0.058                                       | 0                                    | 0.002                                       |
| 28/11/2025 04:00:00 a.m. | 0.192                                | 0.059                                       | 0                                    | 0.001                                       |
| 28/11/2025 05:00:00 a.m. | 0.095                                | 0.012                                       | 0                                    | 0.058                                       |
| 28/11/2025 06:00:00 a.m. | 0.174                                | 0.058                                       | 0                                    | 0.017                                       |
| 28/11/2025 07:00:00 a.m. | 0.239                                | 0.077                                       | 0                                    | 0   |
| 28/11/2025 08:00:00 a.m. | 0.155                                | 0.066                                       | 0.009                                | 0.005                                       |
| 28/11/2025 09:00:00 a.m. | 0.131                                | 0.035                                       | 0.005                                | 0.017                                       |
| 28/11/2025 10:00:00 a.m. | 0.151                                | 0.128                                       | 0.022                                | 0.005                                       |
| 28/11/2025 11:00:00 a.m. | 0.146                                | 0.124                                       | 0                                    | 0   |
| 28/11/2025 12:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 01:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 02:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 03:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 04:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 05:00:00 p.m. | 0                                    | 0   | 0                                    | 0   |
| 28/11/2025 06:00:00 p.m. | 0.265                                | 0.053                                       | 0                                    | 0.001                                       |
| 28/11/2025 07:00:00 p.m. | 0.295                                | 0.058                                       | 0                                    | 0.002                                       |
| 28/11/2025 08:00:00 p.m. | 0.289                                | 0.082                                       | 0                                    | 0   |
| 28/11/2025 09:00:00 p.m. | 0.296                                | 0.101                                       | 0                                    | 0   |
| 28/11/2025 10:00:00 p.m. | 0.213                                | 0.052                                       | 0                                    | 0.013                                       |
| 28/11/2025 11:00:00 p.m. | 0.25                                 | 0.091                                       | 0                                    | 0.002                                       |
| 29/11/2025 12:00:00 a.m. | 0.232                                | 0.087                                       | 0                                    | 0   |
| 29/11/2025 01:00:00 a.m. | 0.213                                | 0.061                                       | 0                                    | 0.008                                       |
| 29/11/2025 02:00:00 a.m. | 0.159                                | 0.035                                       | 0                                    | 0.029                                       |
| 29/11/2025 03:00:00 a.m. | 0.258                                | 0.111                                       | 0                                    | 0   |
| 29/11/2025 04:00:00 a.m. | 0.174                                | 0.05  | 0                                    | 0.023                                       |
| 29/11/2025 05:00:00 a.m. | 0.167                                | 0.036                                       | 0                                    | 0.033                                       |
| 29/11/2025 06:00:00 a.m. | 0.252                                | 0.101                                       | 0                                    | 0   |
| 29/11/2025 07:00:00 a.m. | 0.288                                | 0.111                                       | 0                                    | 0   |
| 29/11/2025 08:00:00 a.m. | 0.231                                | 0.083                                       | 0                                    | 0.005                                       |
| 29/11/2025 09:00:00 a.m. | 0.121                                | 0.089                                       | 0.068                                | 0.004                                       |
| 29/11/2025 10:00:00 a.m. | 0.018                                | 0.074                                       | 0.177                                | 0.014                                       |
| 29/11/2025 11:00:00 a.m. | 0.015                                | 0.119                                       | 0.196                                | 0   |
| 29/11/2025 12:00:00 p.m. | 0.057                                | 0.161                                       | 0.154                                | 0   |
| 29/11/2025 01:00:00 p.m. | 0.073                                | 0.097                                       | 0.15                                 | 0.002                                       |



**Conexión 475780371 - LACTEOS DOÑA LUZ -  
QUINTALAC  
KM 22 VIA A LOS POZOS FINCA QUINTALAC - SAN  
VICENTE DEL CAGUAN**

| Fecha/Hora               | Energía Activa<br>Importada<br>[KWh] | Energía<br>Reactiva<br>Importada<br>[Kvarh] | Energía Activa<br>Exportada<br>[KWh] | Energía<br>reactiva<br>Exportada<br>[Kvarh] |
|--------------------------|--------------------------------------|---|--------------------------------------|---|
| 01/11/2025 01:00:00 a.m. | 0.267                                | 0.123                                       | 0                                    | 0.006                                       |
| 29/11/2025 02:00:00 p.m. | 0.023                                | 0.137                                       | 0.107                                | 0   |
| 29/11/2025 03:00:00 p.m. | 0.086                                | 0.123                                       | 0.066                                | 0   |
| 29/11/2025 04:00:00 p.m. | 0.22                                 | 0.175                                       | 0                                    | 0   |
| 29/11/2025 05:00:00 p.m. | 0.303                                | 0.131                                       | 0                                    | 0   |
| 29/11/2025 06:00:00 p.m. | 0.4                                  | 0.137                                       | 0                                    | 0   |
| 29/11/2025 07:00:00 p.m. | 0.341                                | 0.117                                       | 0                                    | 0   |
| 29/11/2025 08:00:00 p.m. | 0.305                                | 0.085                                       | 0                                    | 0.001                                       |
| 29/11/2025 09:00:00 p.m. | 0.352                                | 0.132                                       | 0                                    | 0   |
| 29/11/2025 10:00:00 p.m. | 0.286                                | 0.106                                       | 0                                    | 0   |
| 29/11/2025 11:00:00 p.m. | 0.282                                | 0.106                                       | 0                                    | 0   |
| 30/11/2025 12:00:00 a.m. | 0.271                                | 0.11  | 0                                    | 0.007                                       |
| 30/11/2025 01:00:00 a.m. | 0.29                                 | 0.127                                       | 0                                    | 0   |
| 30/11/2025 02:00:00 a.m. | 0.267                                | 0.114                                       | 0                                    | 0   |
| 30/11/2025 03:00:00 a.m. | 0.234                                | 0.089                                       | 0                                    | 0.011                                       |
| 30/11/2025 04:00:00 a.m. | 0.208                                | 0.061                                       | 0                                    | 0.007                                       |
| 30/11/2025 05:00:00 a.m. | 0.237                                | 0.088                                       | 0                                    | 0.001                                       |
| 30/11/2025 06:00:00 a.m. | 0.248                                | 0.101                                       | 0                                    | 0   |
| 30/11/2025 07:00:00 a.m. | 0.217                                | 0.056                                       | 0                                    | 0.012                                       |
| 30/11/2025 08:00:00 a.m. | 0.203                                | 0.084                                       | 0.001                                | 0.005                                       |
| 30/11/2025 09:00:00 a.m. | 0.04                                 | 0.012                                       | 0.073                                | 0.021                                       |
| 30/11/2025 10:00:00 a.m. | 0.001                                | 0.036                                       | 0.238                                | 0.023                                       |
| 30/11/2025 11:00:00 a.m. | 0.036                                | 0.139                                       | 0.155                                | 0   |
| 30/11/2025 12:00:00 p.m. | 0.078                                | 0.18  | 0.058                                | 0   |
| 30/11/2025 01:00:00 p.m. | 0.076                                | 0.156                                       | 0.076                                | 0   |
| 30/11/2025 02:00:00 p.m. | 0.063                                | 0.156                                       | 0.088                                | 0   |
| 30/11/2025 03:00:00 p.m. | 0.151                                | 0.197                                       | 0.026                                | 0   |
| 30/11/2025 04:00:00 p.m. | 0.35                                 | 0.184                                       | 0                                    | 0   |
| 30/11/2025 05:00:00 p.m. | 0.406                                | 0.159                                       | 0                                    | 0   |
| 30/11/2025 06:00:00 p.m. | 0.391                                | 0.131                                       | 0                                    | 0   |
| 30/11/2025 07:00:00 p.m. | 0.388                                | 0.132                                       | 0                                    | 0   |
| 30/11/2025 08:00:00 p.m. | 0.349                                | 0.14  | 0                                    | 0   |
| 30/11/2025 09:00:00 p.m. | 0.261                                | 0.086                                       | 0                                    | 0   |
| 30/11/2025 10:00:00 p.m. | 0.248                                | 0.082                                       | 0                                    | 0.005                                       |
| 30/11/2025 11:00:00 p.m. | 0.251                                | 0.102                                       | 0                                    | 0   |
| 01/12/2025 12:00:00 a.m. | 0.239                                | 0.093                                       | 0                                    | 0   |
| <b>TOTALES</b>           | <b>175.748</b>                       | <b>91.925</b>                               | <b>15.315</b>                        | <b>1.62</b>                                 |