

**COMPRAS MAYORISTAS DE DISNORTE - DISSUR**  
**MAYO 2013**

I Reliquidación

| TIPO DE MERCADO                    | POTENCIA<br>KW    | CARGO POR<br>POTENCIA<br>US\$ / KW - MES | FACTURACION<br>POR POTENCIA<br>US\$ | ENERGIA<br>KWh       | CARGO POR<br>ENERGIA<br>US\$ / KWh | FACTURACION<br>POR ENERGIA<br>US\$ | TOTAL<br>FACTURACION<br>US\$ | PRECIO<br>MONOMICO<br>US\$/KWh |
|------------------------------------|-------------------|------------------------------------------|-------------------------------------|----------------------|------------------------------------|------------------------------------|------------------------------|--------------------------------|
| <b>MERCADO DE CONTRATOS</b>        |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| Tipitapa Power Company             | 50,900.00         | 16.65                                    | 847476.80                           | 32371,276.00         | 0.13866                            | 4488695.26                         | 5336172.06                   | 0.16484                        |
| CENSA                              | 57,000.00         | 15.87                                    | 904391.94                           | 27619,554.01         | 0.15451                            | 4267521.66                         | 5171913.60                   | 0.18726                        |
| EEC (Corinto)                      | 50,000.00         | 20.85                                    | 1042654.30                          | 35000,140.03         | 0.13493                            | 4722478.76                         | 5765133.06                   | 0.16472                        |
| EEC (Corinto - 10)                 | 16,800.00         | 14.00                                    | 235200.00                           | 9631,160.00          | 0.14757                            | 1421307.42                         | 1656507.42                   | 0.17199                        |
| ORMAT                              |                   |                                          |                                     | 15256,850.02         | 0.06424                            | 980130.56                          | 980130.56                    | 0.06424                        |
| NSEL                               |                   |                                          |                                     | 9696,416.00          | 0.10815                            | 1048667.38                         | 1048667.38                   | 0.10815                        |
| MONTEROSA                          |                   |                                          |                                     | 16725,935.00         | 0.11125                            | 1860736.84                         | 1860736.84                   | 0.11125                        |
| ALBANISA                           | 200,000.00        | 14.74                                    | 2947040.00                          | 61792,680.00         | 0.16048                            | 9916316.32                         | 12863356.32                  | 0.20817                        |
| TICHANA POWER S.A                  |                   |                                          |                                     | 103,246.00           | 0.08967                            | 9258.06                            | 9258.06                      | 0.08967                        |
| GEOSA                              | 90,000.00         | 7.45                                     | 670534.76                           | 17804,667.56         | 0.19025                            | 3387257.62                         | 4057792.38                   | 0.22791                        |
| AMAYO                              |                   |                                          |                                     | 10438,420.00         | 0.09187                            | 959018.16                          | 959018.16                    | 0.09187                        |
| AMAYO II                           |                   |                                          |                                     | 6862,762.00          | 0.10053                            | 689919.62                          | 689919.62                    | 0.10053                        |
| PENSA                              | 54,844.82         | 68.39                                    | 3750661.08                          | 40804,536.00         | 0.01545                            | 630382.32                          | 4381043.40                   | 0.10737                        |
| LAS CANOAS                         |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| HIDROELECTRICA ATDER               |                   |                                          |                                     | 26,660.00            | 0.09102                            | 2426.46                            | 2426.46                      | 0.09102                        |
| BLUE POWER                         |                   |                                          |                                     | 10718,211.06         | 0.10447                            | 1119772.08                         | 1119772.08                   | 0.10447                        |
| EOLO DE NICARAGUA                  |                   |                                          |                                     | 14186,632.00         | 0.10450                            | 1482503.04                         | 1482503.04                   | 0.10450                        |
| HIDRALIA ENERGIA (El Sardinal)     |                   |                                          |                                     | 9,013.00             | 0.09168                            | 826.29                             | 826.29                       | 0.09168                        |
| HIDRALIA ENERGIA (Wawule)          |                   |                                          |                                     | 74,393.35            | 0.06500                            | 4835.57                            | 4835.57                      | 0.06500                        |
| ENERGIA TROPICAL CERRO FRIO        |                   |                                          |                                     | 26,654.00            | 0.10000                            | 2665.4                             | 2665.4                       | 0.10000                        |
| LA TRINIDAD                        |                   |                                          |                                     | 19,546.00            | 0.11000                            | 2150.07                            | 2150.07                      | 0.11000                        |
| SUB-TOTAL CONTRATOS                | 519,544.82        | 20.01                                    | 10397959                            | 309168,752.03        | 0.11967                            | 36996869                           | 47394827.77                  | 0.15330                        |
| DISNORTE                           | 259,772.41        | 20.01                                    | 5198979.44                          | 154584,376.02        | 0.11967                            | 18498434.45                        | 23697413.89                  | 0.15330                        |
| DISSUR                             | 259,772.41        | 20.01                                    | 5198979.44                          | 154584,376.02        | 0.11967                            | 18498434.45                        | 23697413.89                  | 0.15330                        |
| <b>MERCADO DE OCASIÓN</b>          |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| Compras de DISNORTE                |                   |                                          |                                     | 10839,060.00         | 0.07530                            | 816231.73                          | 816231.73                    | 0.07530                        |
| Compras de DISSUR                  |                   |                                          |                                     | 7038,800.00          | 0.07504                            | 528175.70                          | 528175.70                    | 0.07504                        |
| <b>SUB - TOTAL COMPRAS</b>         | -                 |                                          |                                     | <b>17877,860.00</b>  | <b>0.07520</b>                     | <b>1344407.43</b>                  | <b>1344407.43</b>            | 0.07520                        |
| Ventas de DISNORTE                 |                   |                                          |                                     | 3026,810.00          | 0.16038                            | 485436.96                          | 485436.96                    | 0.16038                        |
| Ventas de DISSUR                   |                   |                                          |                                     | 3434,830.00          | 0.15880                            | 545458.38                          | 545458.38                    | 0.15880                        |
| <b>SUB - TOTAL VENTAS</b>          | -                 |                                          |                                     | <b>6461,640.00</b>   | <b>0.15954</b>                     | <b>1030895.34</b>                  | <b>1030895.34</b>            | 0.15954                        |
| <b>CONSUMOS PPA'S (VENTAS)</b>     |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| DISNORTE                           |                   |                                          |                                     | -                    |                                    |                                    |                              |                                |
| DISSUR                             |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| <b>MERCADO REGIONAL</b>            |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| DISNORTE                           |                   |                                          |                                     | (5716,000.00)        | 0.23652                            | -1351922.10                        | -1351922.10                  | 0.23652                        |
| DISNORTE                           |                   |                                          |                                     | (2792,390.00)        | 0.23662                            | -660723.62                         | -660723.62                   | 0.23662                        |
| DISSUR                             |                   |                                          |                                     | (2923,610.00)        | 0.23642                            | -691198.48                         | -691198.48                   | 0.23642                        |
| Compras Netas DISNORTE             | -                 |                                          |                                     | 5019,860.00          | -0.06572                           | -329928.85                         | -329928.85                   | -0.06572                       |
| Compras Netas DISSUR               | -                 |                                          |                                     | 680,360.00           | -1.04133                           | -708481.16                         | -708481.16                   | -1.04133                       |
| <b>SUB - TOTAL COMPRAS NETAS</b>   | -                 |                                          |                                     | <b>5700,220.00</b>   | <b>-0.18217</b>                    | <b>-1038410.01</b>                 | <b>-1038410.01</b>           | -0.18217                       |
| <b>SISTEMAS AISLADOS</b>           | <b>1,800.00</b>   | <b>8.44</b>                              | <b>15188.50</b>                     | <b>720,227.00</b>    | <b>0.27525</b>                     | <b>198245.36</b>                   | <b>213433.86</b>             | 0.29634                        |
| DISSUR (EGOMSA)                    | 1,800.00          | 8.44                                     | 15188.50                            | 720,227.00           | 0.27525                            | 198245.36                          | 213433.86                    | 0.29634                        |
| <b>TOTAL COMPRAS</b>               | <b>521,344.82</b> | <b>19.97</b>                             | <b>10413147.38</b>                  | <b>315589,199.03</b> | <b>0.11457</b>                     | <b>36156704.25</b>                 | <b>46569851.62</b>           | 0.14756                        |
| DISNORTE                           | 259,772.41        | 20.01                                    | 5198979.44                          | 159604,236.02        | 0.11383                            | 18168505.60                        | 23367485.04                  | 0.14641                        |
| DISSUR                             | 261,572.41        | 19.93                                    | 5214167.94                          | 155984,963.02        | 0.11532                            | 17988198.65                        | 23202366.59                  | 0.14875                        |
| <b>TRANSPORTE Y SERVICIOS CNDC</b> |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| DISNORTE                           |                   |                                          |                                     |                      |                                    | 2197387.79                         | 2197387.79                   |                                |
| DISSUR                             |                   |                                          |                                     |                      |                                    | 1104578.01                         | 1104578.01                   |                                |
|                                    |                   |                                          |                                     |                      |                                    | 1092809.78                         | 1092809.78                   |                                |
| <b>SERVICIOS AUXILIARES</b>        |                   |                                          |                                     |                      |                                    |                                    |                              |                                |
| DISNORTE                           |                   |                                          |                                     |                      |                                    | 295956.00                          | 295956.00                    |                                |
| DISSUR                             |                   |                                          |                                     |                      |                                    | 149995.19                          | 149995.19                    |                                |
|                                    |                   |                                          |                                     |                      |                                    | 145960.81                          | 145960.81                    |                                |
| <b>TOTAL COMPRAS NETAS</b>         | <b>521,344.82</b> | <b>19.97</b>                             | <b>10413147.38</b>                  | <b>315589,199.03</b> | <b>0.12247</b>                     | <b>38650048.04</b>                 | <b>49063195.41</b>           | <b>0.15547</b>                 |
| DISNORTE                           | 259,772.41        | 20.01                                    | 5198979.44                          | 159604,236.02        | 0.12170                            | 19423078.80                        | 24622058.24                  | 0.15427                        |
| DISSUR                             | 261,572.41        | 19.93                                    | 5214167.94                          | 155984,963.02        | 0.12326                            | 19226969.24                        | 24441137.18                  | 0.15669                        |

**Costo Mayorista Mayo 2013**

| Item     | Extracción (KWH) | Facturación total (US\$) | US\$/KWH |
|----------|------------------|--------------------------|----------|
| Cantidad | 307086,131.06    | 49063,195.41             | 0.15977  |