



# DEUDA REAL EEMQ CON EL INDE, POR SUMINISTRO ENERGÍA ELÉCTRICA.

(A ENERO 2020)

ING. FLAVIO FRANCISCO OVALLE  
LIC. MARIO ANTONIO MENDOZA

*2 de enero de 2020.*

# ANTECEDENTES



- INDE vende Energía Eléctrica a EEMQ.
- EEMQ Distribuye Energía y Produce únicamente 0.750 MW
- Base Legal: Escritura Publica 744 del 18/08/78
- -Tarifario ITDD-I DEL INDE del 27/06/1967.
- $Q.0.184 + IVA KWH = Q. 0.20608$
- $Q. 49.00 + IVA KW = Q. 54.88$ 
  - Consumo: 8 MW (8,000 kW) y aprox. 5,760,000 KWH (mensual)
  - Vigencia: 5 años
- **Area Cobertura: Quetzaltenango, Llano del Pinal, Xecaracoj, Tierra Colorada, Chuicavioc, Las Majadas, Municipios Almolonga, Zunil y Cantel.**
- 1998, Escritura Publica 364, 07/12/98
- Periodo de 1978 – 2017
  - Suministro de energía ha sido continuo
  - Prórrogas tácitas por períodos iguales



**DETALLE DE COMO SE ORIGINO EL  
DIFERENDO DE TARIFAS, EN  
DONDE EL INDE CUADRUPLICÓ EL  
COBRO DE FACTURAS, SIN LA BASE  
DE UN CONTRATO OFICIAL.**

# DONDE Y COMO COMIENZA LA DEUDA CON EL INDE



## VERSION INDE: CONSUMOS ENERGIA, POTENCIA, PAGOS Y DEUDA SEGUN FACTURAS INDE

| No. FACTURA | MES          | KILOVATIOS HORA KWH   | POTENCIA KW       | TOTAL FACTURA Q.        | INTERESES MORATORIOS Q. | OTROS CARGOS ADICIONALES NUEVO MODELO FACT INDE | RECIBO #        | CANTIDAD PAGADA Q.     | SALDO                   |
|-------------|--------------|-----------------------|-------------------|-------------------------|-------------------------|---|-----------------|------------------------|-------------------------|
| 10784       | ene-09       | 14,654,344.13         | 31,271.85         | Q 4,739,776.89          | Q 53,626.23             |   | 172301          | Q 4,739,776.89         | Q 53,626.23             |
| 10826       | feb-09       | 13,453,830.00         | 31,533.42         | Q 4,506,729.90          | Q 68,863.23             |   | 172302 / 172549 | Q 4,506,729.90         | Q 68,863.23             |
| 10896       | mar-09       | 14,631,786.44         | 31,187.49         | Q 4,730,498.52          | Q 37,822.97             |   | 172550          | Q 4,730,498.52         | Q 37,822.97             |
| 10985       | abr-09       | 13,537,363.26         | 30,355.55         | Q 4,459,302.92          | Q 44,561.88             |   | 172551          | Q 4,410,379.33         | Q 93,485.47             |
| 11172       | may-09       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 30,034.73             |   | 178096          | Q 1,668,846.17         | Q 26,816.72             |
| 11905       | may-09       | 9,004,104.00          | 29,951.90         | Q 14,633,040.75         |                         |   | 178097          | Q 3,116,526.44         | Q 11,516,514.31         |
| 12182       | jun-09       | 8,794,341.42          | 29,951.90         | Q 12,241,101.02         | Q -                     | Q 2,614,570.57                                  | 178099          | Q 3,071,844.17         | Q 11,783,827.42         |
| 11294       | jun-09       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 37,197.38             |   | 178098          | Q 1,630,046.23         | Q 33,211.95             |
| 12185       | jul-09       | 9,259,092.80          | 29,951.90         | Q 12,593,982.00         | Q -                     | Q 2,246,324.20                                  | 178101          | Q 3,174,025.81         | Q 11,666,280.39         |
| 11446       | jul-09       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 27,735.94             |   | 178100          | Q 1,668,599.87         | Q 24,764.23             |
| 12186       | ago-09       | 9,184,537.52          | 29,951.90         | Q 13,819,544.29         |                         | Q 2,217,129.35                                  | 178103          | Q 3,178,863.19         | Q 12,857,810.45         |
| 11661       | ago-09       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 13,922.43             |   | 178102          | Q 1,667,119.85         | Q 12,430.74             |
| 12189       | sep-09       | 9,124,010.48          | 29,951.90         | Q 13,612,748.38         | Q -                     | Q 2,157,246.37                                  | 178105          | Q 3,201,637.76         | Q 12,568,356.99         |
| 11932       | sep-09       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 9,794.28              |   | 178104          | Q 1,627,110.19         | Q 8,744.89              |
| 12190       | oct-09       | 9,524,776.11          | 29,951.90         | Q 15,396,466.54         |                         | Q 2,037,429.36                                  | 178107          | Q 3,311,008.40         | Q 14,122,887.50         |
| 12091       | oct-09       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 15,251.26             |   | 178106          | Q 1,667,262.22         | Q 13,617.20             |
| 12244       | nov-09       | 9,284,540.00          | 29,951.90         | Q 14,345,785.21         | Q -                     | Q 1,758,171.96                                  | 178109          | Q 3,285,469.13         | Q 12,818,488.04         |
| 12177       | nov-09       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 19,751.64             |   | 178108          | Q 1,628,177.05         | Q 17,635.39             |
| 12357       | dic-09       | 9,630,286.93          | 29,951.90         | Q 14,303,031.88         | Q -                     | Q 2,377,752.38                                  | 178111          | Q 3,380,454.35         | Q 13,300,329.91         |
| 12224       | dic-09       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 66,938.96             |   | 178110          | Q 1,672,800.19         | Q 59,766.93             |
|             | <b>TOTAL</b> | <b>177,123,013.09</b> | <b>427,963.51</b> | <b>Q 142,588,331.50</b> | <b>Q 425,500.93</b>     | <b>Q 15,408,624.19</b>                          |                 | <b>Q 57,337,175.66</b> | <b>Q 101,085,280.96</b> |
|             |              | <b>120,845,689.26</b> | <b>303,615.20</b> |                         |                         |   |                 | <b>Q 38,949,791.02</b> | <b>Q 100,831,483.06</b> |



| No. FACTURA | MES    | KILOVATIOS HORA KWH | POTENCIA KW | TOTAL FACTURA Q. | INTERESES MORATORIOS Q. | OTROS CARGOS ADICIONALES NUEVO MODELO FACT INDE | RECIBO # | CANTIDAD PAGADA Q. | SALDO           |
|-------------|--------|---------------------|-------------|------------------|-------------------------|---|----------|--------------------|-----------------|
| 12454       | ene-10 | 9,650,840.00        | 29,951.90   | Q 14,207,220.33  |                         | Q 2,306,651.26                                  | 178113   | Q 3,353,294.37     | Q 13,160,577.22 |
| 12356       | ene-10 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 86,865.34             |   | 178112   | Q 1,674,935.16     | Q 77,558.34     |
| 12583       | feb-10 | 9,037,628.08        | 29,951.90   | Q 13,109,770.70  | Q -                     | Q 2,182,210.59                                  | 178115   | Q 3,247,788.29     | Q 12,044,193.00 |
| 12423       | feb-10 | 5,376,000.00        | 8,000.00    | Q 1,546,926.08   | Q 34,799.39             |   | 178114   | Q 1,550,654.59     | Q 31,070.88     |
| 12735       | mar-10 | 9,867,773.00        | 29,951.90   | Q 14,075,696.43  | Q -                     | Q 2,271,968.90                                  | 178118   | Q 3,435,532.15     | Q 12,912,133.18 |
| 12520       | mar-10 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 36,421.32             |   | 178117   | Q 1,669,530.44     | Q 32,519.04     |
| 12898       | abr-10 | 9,089,624.00        | 30,594.90   | Q 12,949,260.31  | Q -                     | Q 2,145,710.78                                  | 178120   | Q 3,207,927.78     | Q 11,887,043.31 |
| 12650       | abr-10 | 5,760,000.00        | 8,000.00    | Q 1,626,060.80   | Q 49,316.20             |   | 178119   | Q 1,631,344.68     | Q 44,032.32     |
| 12899       | may-10 | 9,456,087.00        | 30,594.90   | Q 13,643,136.86  | Q -                     | Q 2,313,821.35                                  | 178122   | Q 3,272,937.82     | Q 12,684,020.39 |
| 12767       | may-10 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 51,567.87             |   | 178121   | Q 1,671,153.29     | Q 46,042.74     |
| 13165       | jun-10 | 9,629,906.07        | 30,594.90   | Q 13,099,731.22  | Q -                     | Q 2,283,034.31                                  | 178124   | Q 3,361,482.87     | Q 12,021,282.66 |
| 12901       | jun-10 | 5,760,000.00        | 8,000.00    | Q 1,626,060.80   | Q 62,788.19             |   | 178123   | Q 1,632,788.11     | Q 56,060.88     |
| 14252       | ene-11 | 11,016,015.83       | 30,594.90   | Q 14,548,560.33  | Q -                     | Q 2,469,701.66                                  | 178138   | Q 3,779,613.23     | Q 13,238,648.76 |
| 13969       | ene-11 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 104,863.73            |   | 178137   | Q 1,676,863.56     | Q 93,628.33     |
| 14253       | feb-11 | 10,313,994.38       | 30,594.90   | Q 14,549,624.21  | Q -                     | Q 2,480,546.16                                  | 178140   | Q 3,640,578.48     | Q 13,389,591.89 |
| 14043       | feb-11 | 5,376,000.00        | 8,000.00    | Q 1,546,926.08   | Q 104,864.01            |   | 178139   | Q 1,558,161.51     | Q 93,628.58     |
| 14401       | mar-11 | 11,380,873.18       | 30,594.90   | Q 17,257,677.13  | Q -                     | Q 2,806,475.89                                  | 178142   | Q 3,839,755.49     | Q 16,224,397.53 |
| 14238       | mar-11 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 112,138.34            |   | 178141   | Q 1,677,642.98     | Q 100,123.52    |
| 14558       | abr-11 | 10,325,640.15       | 31,722.00   | Q 18,292,417.30  | Q -                     | Q 2,645,663.51                                  | 178144   | Q 3,617,772.61     | Q 17,320,308.20 |
| 14364       | abr-11 | 5,760,000.00        | 8,000.00    | Q 1,626,060.80   | Q 129,196.36            |   | 178143   | Q 1,639,903.27     | Q 115,353.89    |
| 14252       | ene-11 | 11,016,015.83       | 30,594.90   | Q 14,548,560.33  | Q -                     | Q 2,469,701.66                                  | 178138   | Q 3,779,613.23     | Q 13,238,648.76 |
| 13969       | ene-11 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 104,863.73            |   | 178137   | Q 1,676,863.56     | Q 93,628.33     |
| 14253       | feb-11 | 10,313,994.38       | 30,594.90   | Q 14,549,624.21  | Q -                     | Q 2,480,546.16                                  | 178140   | Q 3,640,578.48     | Q 13,389,591.89 |
| 14043       | feb-11 | 5,376,000.00        | 8,000.00    | Q 1,546,926.08   | Q 104,864.01            |   | 178139   | Q 1,558,161.51     | Q 93,628.58     |
| 14401       | mar-11 | 11,380,873.18       | 30,594.90   | Q 17,257,677.13  | Q -                     | Q 2,806,475.89                                  | 178142   | Q 3,839,755.49     | Q 16,224,397.53 |
| 14238       | mar-11 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 112,138.34            |   | 178141   | Q 1,677,642.98     | Q 100,123.52    |
| 14558       | abr-11 | 10,325,640.15       | 31,722.00   | Q 18,292,417.30  | Q -                     | Q 2,645,663.51                                  | 178144   | Q 3,617,772.61     | Q 17,320,308.20 |
| 14364       | abr-11 | 5,760,000.00        | 8,000.00    | Q 1,626,060.80   | Q 129,196.36            |   | 178143   | Q 1,639,903.27     | Q 115,353.89    |
| 14748       | may-11 | 11,003,580.99       | 31,722.00   | Q 21,899,597.49  | Q -                     | Q 2,218,981.11                                  | 178146   | Q 3,737,235.77     | Q 20,381,342.83 |
| 14502       | may-11 | 5,952,000.00        | 8,000.00    | Q 1,665,628.16   | Q 130,203.11            |   | 178145   | Q 1,679,578.49     | Q 116,252.78    |

| No. FACTURA | MES          | KILOVATIOS HORA KWH   | POTENCIA KW       | TOTAL FACTURA Q.        | INTERESES MORATORIOS Q. | OTROS CARGOS ADICIONALES NUEVO MODELO FACT INDE | RECIBO #      | CANTIDAD PAGADA Q.     | SALDO                   |
|-------------|--------------|-----------------------|-------------------|-------------------------|-------------------------|---|---------------|------------------------|-------------------------|
| 15872       | ene-12       | 11,967,573.81         | 31,722.00         | Q 16,719,976.77         |                         | Q 3,509,313.26                                  | 179894/179713 | Q 4,063,485.37         | Q 16,165,804.66         |
| 15727       | ene-12       | 5,952,000.00          | 8,000.00          | Q 1,849,737.81          | Q -                     |   | 180070/179893 | Q 1,685,354.19         | Q 164,383.62            |
| 16021       | feb-12       | 11,144,299.63         | 31,722.00         | Q 18,455,418.78         |                         | Q 2,802,667.18                                  | 180072        | Q 3,833,553.03         | Q 17,424,532.93         |
| 15781       | feb-12       | 5,568,000.00          | 8,000.00          | Q 1,586,493.44          | Q 184,745.56            |   | 180071/180224 | Q 1,606,287.61         | Q 164,951.39            |
| 16116       | mar-12       | 11,867,557.97         | 31,722.00         | Q 20,889,727.20         |                         | Q 2,813,043.50                                  | 180225        | Q 4,023,335.63         | Q 19,679,435.07         |
| 15925       | mar-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 197,895.49            |   | 180226/180368 | Q 1,686,831.25         | Q 176,692.40            |
| 16203       | abr-12       | 10,586,886.55         | 33,903.00         | Q 19,212,803.63         |                         | Q 2,706,490.97                                  | 180369        | Q 3,688,168.90         | Q 18,231,125.70         |
| 16052       | abr-12       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 205,800.81            |   | 180370/180602 | Q 1,648,110.89         | Q 183,750.72            |
| 16292       | may-12       | 11,638,411.74         | 33,903.00         | Q 21,859,927.36         |                         | Q 2,341,455.70                                  | 180692/180604 | Q 3,917,867.31         | Q 20,283,515.75         |
| 16153       | may-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 210,983.23            |   | 180603        | Q 1,688,233.51         | Q 188,377.88            |
| 16455       | jun-12       | 11,021,515.94         | 33,903.00         | Q 18,209,488.73         |                         | Q 2,369,894.82                                  | 180879/180694 | Q 3,777,772.75         | Q 16,801,610.80         |
| 16274       | jun-12       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 218,016.02            |   | 180693        | Q 1,649,419.66         | Q 194,657.16            |
| 16748       | jul-12       | 11,509,506.80         | 33,903.00         | Q 17,423,884.72         |                         | Q 2,631,726.62                                  | 180967/180881 | Q 3,843,687.22         | Q 16,211,924.12         |
| 16421       | jul-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 210,983.23            |   | 180880        | Q 1,688,233.51         | Q 188,377.88            |
| 16820       | ago-12       | 11,696,216.24         | 33,903.00         | Q 18,359,936.28         |                         | Q 2,646,092.81                                  | 180969        | Q 3,911,783.04         | Q 17,094,246.05         |
| 16582       | ago-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 232,675.88            |   | 180972        | Q 1,690,557.72         | Q 207,746.32            |
| 16930       | sep-12       | 11,587,296.52         | 33,903.00         | Q 18,055,336.94         |                         | Q 2,549,317.91                                  | 181151        | Q 3,948,850.95         | Q 16,655,803.90         |
| 16727       | sep-12       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 178,986.16            |   | 180970/181150 | Q 1,645,237.89         | Q 159,809.07            |
| 17202       | oct-12       | 12,181,121.42         | 33,903.00         | Q 19,908,231.91         |                         | Q 2,346,558.26                                  | 181273        | Q 4,081,218.37         | Q 18,173,571.80         |
| 16879       | oct-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 78,982.49             |   | 181275/181152 | Q 1,674,090.57         | Q 70,520.08             |
| 17203       | nov-12       | 11,735,134.09         | 33,903.00         | Q 19,792,123.13         |                         | Q 2,538,501.02                                  | 181466        | Q 4,018,741.99         | Q 18,311,882.16         |
| 17007       | nov-12       | 5,760,000.00          | 8,000.00          | Q 1,626,060.80          | Q 81,615.22             |   | 181274/181465 | Q 1,634,805.29         | Q 72,870.73             |
| 17397       | dic-12       | 12,038,487.34         | 33,903.00         | Q 18,949,733.28         |                         | Q 2,759,567.03                                  | 181706        | Q 4,090,534.49         | Q 17,618,765.82         |
| 17038       | dic-12       | 5,952,000.00          | 8,000.00          | Q 1,665,628.16          | Q 91,613.46             |   | 181467/181705 | Q 1,675,443.89         | Q 81,797.73             |
|             | <b>TOTAL</b> | <b>209,246,008.05</b> | <b>496,293.00</b> | <b>Q 247,770,832.14</b> | <b>Q 1,892,297.55</b>   | <b>Q 32,014,629.08</b>                          |               | <b>Q 67,171,605.03</b> | <b>Q 214,506,153.74</b> |

|       |        |               |           |                 |              |                |               |                |                 |
|-------|--------|---------------|-----------|-----------------|--------------|----------------|---------------|----------------|-----------------|
| 17186 | ene-13 | 5,952,000.00  | 8,000.00  | Q 1,665,628.16  | Q 101,630.38 |                | 181707/181729 | Q 1,676,517.13 | Q 90,741.41     |
| 37    | ene-13 | 12,200,881.14 | 33,903.00 | Q 18,476,301.34 |              | Q 3,250,212.37 | 181730        | Q 4,115,646.23 | Q 17,610,867.48 |
| 17363 | feb-13 | 5,376,000.00  | 8,000.00  | Q 1,546,926.08  | Q 101,003.60 |                | 182021        | Q 1,557,747.89 | Q 90,181.79     |
| 354   | feb-13 | 11,498,508.05 | 33,903.00 | Q 18,356,826.72 |              | Q 2,838,173.17 | 182020/181731 | Q 3,942,864.63 | Q 17,252,135.26 |
| 154   | mar-13 | 5,952,000.00  | 8,000.00  | Q 1,665,628.16  | Q 104,486.49 |                | 182164        | Q 1,676,823.14 | Q 93,291.51     |
| 542   | mar-13 | 11,789,791.11 | 33,903.00 | Q 19,317,042.64 |              | Q 2,643,366.95 | 182022/182163 | Q 4,058,922.53 | Q 17,901,487.06 |
| 346   | abr-13 | 5,760,000.00  | 8,000.00  | Q 1,626,060.80  | Q 107,969.33 |                | 182359        | Q 1,637,628.94 | Q 96,401.19     |
| 728   | abr-13 | 11,855,175.97 | 34,081.00 | Q 19,737,865.88 |              | Q 2,269,109.21 | 182165/182360 | Q 3,996,476.06 | Q 18,010,499.03 |
| 729   | may-13 | 12,204,080.90 | 34,081.00 | Q 20,023,999.77 |              | Q 2,209,472.44 | 182361/182612 | Q 4,077,042.29 | Q 18,156,429.92 |
| 535   | may-13 | 5,952,000.00  | 8,000.00  | Q 1,665,628.16  | Q 112,844.00 |                | 182613        | Q 1,677,718.59 | Q 100,753.57    |
| 651   | jun-13 | 5,760,000.00  | 8,000.00  | Q 1,626,060.80  | Q 103,486.81 |                | 182759        | Q 1,637,148.67 | Q 92,398.94     |
| 1192  | jun-13 | 11,706,634.77 | 34,081.00 | Q 17,929,045.46 |              | Q 2,208,057.31 | 182614/182758 | Q 3,960,194.49 | Q 16,176,908.28 |



## Deuda real de EEMQ y la Municipalidad del 1 de mayo 2009 a primeros días de agosto 2017:

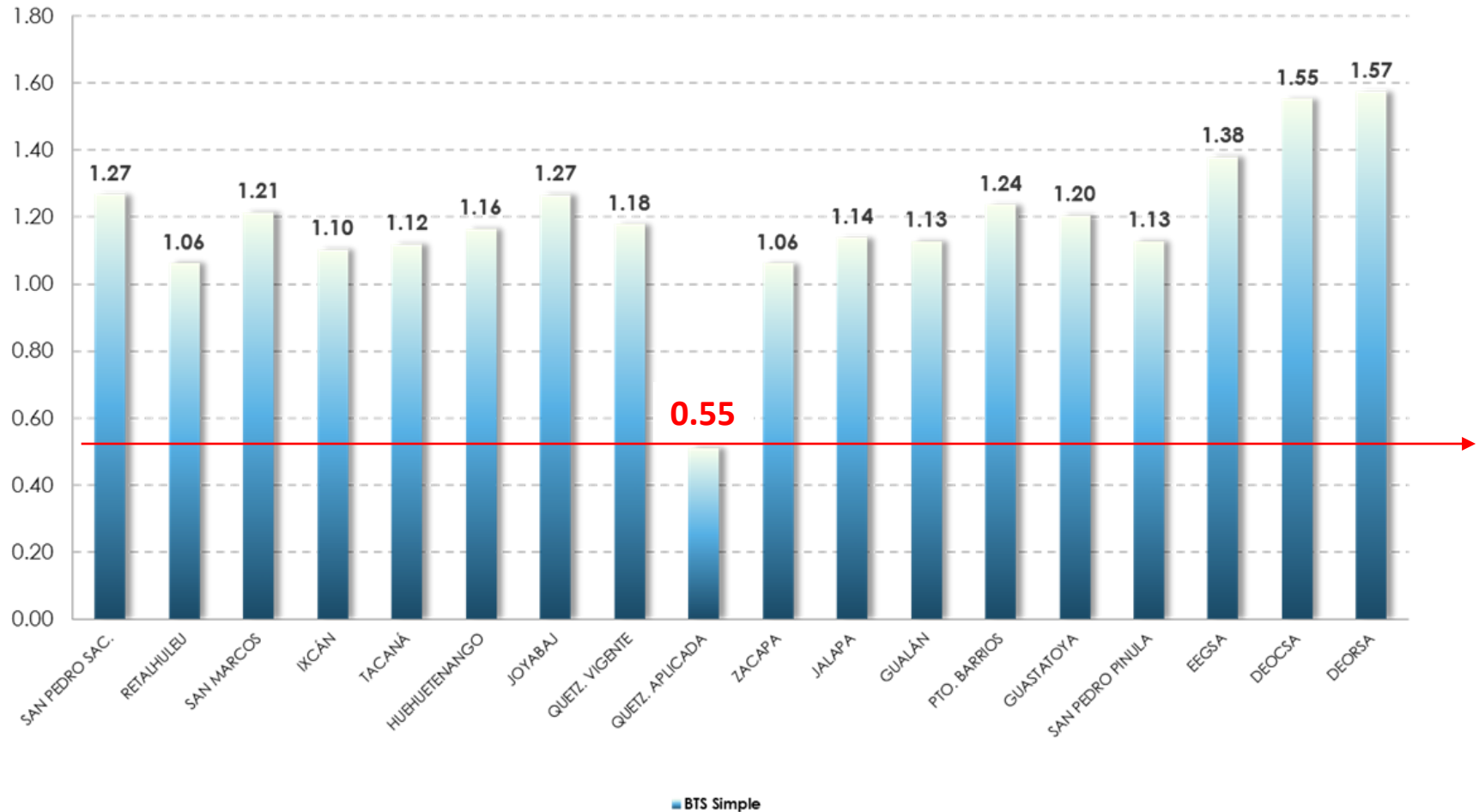
# Q. 153,721,050.07

NOTA: SALDO A PRINCIPIOS AGOSTO 2017. FACTURAS COMPLETAS HASTA ABRIL 2017. MAYO Y JUNIO SOLO  
FACTURAS DE 8 MW. **EL SALDO CAMBIA CONSTANTEMENTE.**

*AGOSTO DE 2017.*



## COSTO UNITARIO DE TARIFAS, EMPRESAS MUNICIPALES DISTRIBUIDORAS DE ENERGIA ELECTRICA.







# **DATOS ACTUALIZADOS DE LA DEUDA CON EL INDE, AL 2 DE ENERO 2020**

( ENERO2009 A FINALES DE NOVIEMBRE 2018 )

| AÑO                                   | KILOVATIOS HORA<br>KWH  | POTENCIA<br>KW      | TOTAL FACTURAS<br>INDE Q. | INTERESES<br>MORATORIOS<br>Q. | OTROS CARGOS<br>ADICIONALES<br>NUEVO MODELO<br>FACT INDE | CANT PAGADA<br>POR EEMQ A<br>DICIEMBRE 2019<br>Q. | SALDO A LA FECHA          |
|---------------------------------------|-------------------------|---------------------|---------------------------|-------------------------------|--|---|---------------------------|
| 2009                                  | 177,123,013.09          | 427,963.51          | Q 142,588,331.50          | Q 425,500.93                  | Q 15,408,624.19  | Q 57,337,175.66                                   | Q 101,085,280.96          |
| 2010                                  | 189,168,783.97          | 461,209.80          | Q 174,580,001.55          | Q 827,232.06                  | Q 28,847,136.55  | Q 61,295,474.32                                   | Q 142,958,895.84          |
| 2011                                  | 203,727,435.54          | 473,282.70          | Q 222,282,803.73          | Q 1,686,435.86                | Q 33,797,724.24  | Q 65,612,821.07                                   | Q 192,154,142.76          |
| 2012                                  | 209,246,008.05          | 496,293.00          | Q 247,770,832.14          | Q 1,892,297.55                | Q 32,014,629.08  | Q 67,171,605.03                                   | Q 214,506,153.74          |
| 2013                                  | 216,794,501.57          | 504,438.00          | Q 225,299,969.66          | Q 1,214,256.63                | Q 31,886,734.57  | Q 69,415,917.71                                   | Q 188,985,043.15          |
| 2014                                  | 224,048,536.53          | 502,110.76          | Q 202,442,249.70          | Q 1,146,630.44                | Q 30,519,308.05  | Q 72,202,486.84                                   | Q 161,905,701.35          |
| 2015                                  | 238,512,427.61          | 521,401.74          | Q 162,420,345.27          | Q 1,309,248.22                | Q 25,768,345.80  | Q 76,362,887.09                                   | Q 113,135,052.20          |
| 2016                                  | 247,351,730.00          | 534,272.00          | Q 136,254,354.35          | Q 1,315,327.37                | Q 25,299,092.75  | Q 78,279,054.98                                   | Q 84,589,719.49           |
| 2017                                  | 255,134,403.05          | 547,664.00          | Q 139,281,096.59          | Q 1,352,739.00                | Q 27,808,485.44  | Q 80,886,984.47                                   | Q 87,555,336.56           |
| 2018                                  | 261,469,709.08          | 568,236.00          | Q 164,677,605.17          | Q 1,301,094.41                | Q 31,441,929.61  | Q 14,192,857.84                                   | Q 183,227,771.35          |
| 2019                                  | 210,377,477.53          | 447,042.00          | Q 146,475,323.09          | Q 1,177,361.93                | Q 24,492,191.93  | Q -   | Q 172,144,876.95          |
|                                       | <b>2,222,576,548.49</b> | <b>5,036,871.51</b> | <b>Q 1,817,597,589.66</b> | <b>Q 12,470,762.47</b>        | <b>Q 282,792,010.28</b>                                  | <b>Q 642,757,265.01</b>                           | <b>Q 1,642,247,974.35</b> |
| SEGÚN ESTADO INDE A DICIEMBRE DE 2017 |                         |                     |                           |                               |  |   | <b>Q 1,642,247,974.40</b> |

**DEUDA REAL EEMQ, CON TARIFAS CONTRATO 1978 Y PAGOS REALIZADOS (VALOR CON IVA)**

( MAYO 2009 A FINALES DE OCTUBRE 2018 )

| AÑO  | KILOVATIOS HORA<br>KWH  | POTENCIA<br>KW      | TOTAL FACTURAS<br>INDE Q. | INTERESES<br>MORATORIOS Q. | OTROS CARGOS<br>ADICIONALES NUEVO<br>MODELO FACT INDE | CANT PAGADA<br>POR EEMQ A<br>DICIEMBRE 2019 | SALDO A LA FECHA        |
|------|-------------------------|---------------------|---------------------------|----------------------------|---|---|-------------------------|
| 2009 | 120,845,689.26          | 303,615.20          | Q 41,566,281.82           |                            |   |   | Q 41,566,281.82         |
| 2010 | 189,168,783.97          | 461,209.80          | Q 64,295,096.82           |                            |   |   | Q 64,295,096.82         |
| 2011 | 203,727,435.54          | 473,282.70          | Q 67,957,904.49           |                            |   |   | Q 67,957,904.49         |
| 2012 | 209,246,008.05          | 496,293.00          | Q 70,357,977.18           |                            |   | Q 130,000,000.00                            | -Q 59,642,022.82        |
| 2013 | 216,794,501.57          | 504,438.00          | Q 72,360,568.32           |                            |   | Q 62,500,000.00                             | Q 9,860,568.32          |
| 2014 | 224,048,536.53          | 502,110.76          | Q 73,727,760.92           |                            |   | Q 66,000,000.00                             | Q 7,727,760.92          |
| 2015 | 238,512,427.61          | 521,401.74          | Q 77,767,168.57           |                            |   | Q 66,000,000.00                             | Q 11,767,168.57         |
| 2016 | 247,351,730.00          | 534,272.00          | Q 80,295,091.88           |                            |   | Q 70,442,452.71                             | Q 9,852,639.17          |
| 2017 | 255,134,403.05          | 547,664.00          | Q 82,633,898.10           |                            |   | Q 73,427,427.66                             | Q 9,206,470.44          |
| 2018 | 261,469,709.08          | 568,236.00          | Q 85,068,469.33           |                            |   | Q 78,000,000.00                             | Q 7,068,469.33          |
| 2019 | 210,377,477.53          | 447,042.00          | Q 67,888,255.53           |                            |   | Q 78,000,000.00                             | -Q 10,111,744.47        |
|      | <b>2,166,299,224.66</b> | <b>4,912,523.20</b> | <b>Q 716,030,217.43</b>   | <b>Q -</b>                 | <b>Q -</b>  | <b>Q 624,369,880.37</b>                     | <b>Q 159,548,592.59</b> |

NOTAS: SE TOMARON LOS MISMOS KWH Y KW FACTURADOS, CON LOS PRECIOS DEL CONTRATO DE 1978.



**SALDO DEUDA REAL, ACTUALIZADA  
Y RECONOCIDA OFICIALMENTE AL 2  
ENERO DE 2020**

**Q. 159,548,592.59**

# EVOLUCION DE TARIFAS PARA USUARIOS FINALES DE LA EEMQ



DIRECCIÓN ADMINISTRATIVA FINANCIERA EEMQ

1 enero de 2020.

## LAMINADO EN NIVELACION TARIFA SOCIAL, PARA USUARIOS EEMQ

| AÑOS NIVELACION                | CONCEPTO      | 2018       | 2019     | 2020     | 2021     | 2022     | 2023     | 2024     | 2025     | 2026     | 2027     |
|--------------------------------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                | TARIFA PROM   | 0.55       | Q 0.60   | Q 0.66   | Q 0.71   | Q 0.76   | Q 0.82   | Q 0.87   | Q 0.92   | Q 0.97   | Q 1.03   |
| ESCENARIO POR TIPO DE USUARIOS | RESIDENCIALES | Q0.4722144 | Q 0.5252 | Q 0.5782 | Q 0.6312 | Q 0.6842 | Q 0.7372 | Q 0.7902 | Q 0.8432 | Q 0.8962 | Q 0.9492 |
|                                | COMERCIALES   | Q0.5730144 | Q 0.6260 | Q 0.6790 | Q 0.7320 | Q 0.7850 | Q 0.8380 | Q 0.8910 | Q 0.9440 | Q 0.9970 | Q 1.0500 |
|                                | INDUSTRIAL 1  | Q0.6066144 | Q 0.6596 | Q 0.7126 | Q 0.7656 | Q 0.8186 | Q 0.8716 | Q 0.9246 | Q 0.9776 | Q 1.0306 | Q 1.0836 |
|                                | INDUSTRIAL 2  | Q0.5730144 | Q 0.6260 | Q 0.6790 | Q 0.7320 | Q 0.7850 | Q 0.8380 | Q 0.8910 | Q 0.9440 | Q 0.9970 | Q 1.0500 |

## LAMINADO EN NIVELACION TARIFAS NO SOCIAL, PARA USUARIOS EEMQ

| AÑOS NIVELACION                | CONCEPTO      | 2018       | 2019     | 2020     | 2021     | 2022     | 2023     | 2024     | 2025     | 2026     | 2027     |
|--------------------------------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                | TARIFA PROM   | 0.55       | Q 0.64   | Q 0.73   | Q 0.82   | Q 0.91   | Q 1.00   | Q 1.09   | Q 1.19   | Q 1.28   | Q 1.37   |
| ESCENARIO POR TIPO DE USUARIOS | RESIDENCIALES | Q0.4722144 | Q 0.5630 | Q 0.6538 | Q 0.7446 | Q 0.8354 | Q 0.9262 | Q 1.0170 | Q 1.1078 | Q 1.1986 | Q 1.2894 |
|                                | COMERCIALES   | Q0.5730144 | Q 0.6638 | Q 0.7546 | Q 0.8454 | Q 0.9362 | Q 1.0270 | Q 1.1178 | Q 1.2086 | Q 1.2994 | Q 1.3902 |
|                                | INDUSTRIAL 1  | Q0.6066144 | Q 0.6974 | Q 0.7882 | Q 0.8790 | Q 0.9698 | Q 1.0606 | Q 1.1514 | Q 1.2422 | Q 1.3330 | Q 1.4238 |
|                                | INDUSTRIAL 2  | Q0.5730144 | Q 0.6638 | Q 0.7546 | Q 0.8454 | Q 0.9362 | Q 1.0270 | Q 1.1178 | Q 1.2086 | Q 1.2994 | Q 1.3902 |



**GRACIAS POR SU  
ATENCIÓN!!!**

**LA EMPRESA ELECTRICA ES PATRIMONIO DE LOS QUETZALTECOS!!!**

