

## Presupuestos de la Conexión (\*\*)

Vigente a partir del 04 de Junio de 2007

### Presupuesto de Conexiones en Baja Tensión - Nuevos Soles

| Tipo | Subtipo | Nivel de tensión       | Fases      | Potencia conectada          | Opción tarifaria | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |
|------|---------|------------------------|------------|-----------------------------|------------------|--------|-------|-------------|-------|---------------------------|-------|
|      |         |                        |            |                             |                  | Simple | Doble | Simple      | Doble | Simple                    | Doble |
| C1   | C1.1    | Baja Tensión 220 V     | Monofásica | Hasta 3 kW                  | BT5A             | 572    | 521   | 642         | 560   | 631                       | 554   |
|      |         |                        |            |                             | BT5B             | 302    | 251   | 365         | 283   | 354                       | 277   |
|      |         |                        |            |                             | BT6              | 173    | 127   | 244         | 162   | 233                       | 157   |
|      | C1.2    | Baja Tensión 220 V     | Monofásica | Mayor a 3 kW hasta 10 kW    | BT5A             | 590    | 557   | 659         | 583   | 663                       | 599   |
|      |         |                        |            |                             | BT5B             | 320    | 287   | 382         | 306   | 386                       | 323   |
|      |         |                        |            |                             | BT6              | 191    | 161   | 263         | 187   | 267                       | 203   |
| C2   | C2.1    | Baja Tensión 220 V     | Trifásica  | Hasta 10 kW                 | BT5A             | 922    | 876   | 989         | 900   | 977                       | 913   |
|      |         |                        |            |                             | BT5B             | 520    | 474   | 581         | 491   | 568                       | 505   |
|      |         |                        |            |                             | BT6              | 229    | 185   | 292         | 202   | 280                       | 216   |
|      |         |                        |            |                             | BT2              | 2 436  | 2 391 | 2 528       | 2 437 | 2 515                     | 2 451 |
|      |         |                        |            |                             | BT3              | 2 436  | 2 391 | 2 528       | 2 437 | 2 515                     | 2 451 |
|      |         |                        |            |                             | BT4 (*)          | 520    | 474   | 581         | 491   | 568                       | 505   |
|      | C2.2    | Baja Tensión 220 V     | Trifásica  | Mayor a 10 kW hasta 20 kW   | BT5A             | 969    |       | 1 038       |       | 1 066                     |       |
|      |         |                        |            |                             | BT5B             | 566    |       | 630         |       | 657                       |       |
|      |         |                        |            |                             | BT6              | 276    |       | 340         |       | 368                       |       |
|      |         |                        |            |                             | BT2              | 2 559  |       | 2 653       |       | 2 681                     |       |
|      |         |                        |            |                             | BT3              | 2 559  |       | 2 653       |       | 2 681                     |       |
|      |         |                        |            |                             | BT4 (*)          | 566    |       | 630         |       | 657                       |       |
| C3   | C3.1    | Baja Tensión 220 V     | Trifásica  | Mayor a 20 kW hasta 50 kW   | BT2              | 3 001  |       | 3 133       |       | 3 340                     |       |
|      |         |                        |            |                             | BT3              | 3 001  |       | 3 133       |       | 3 340                     |       |
|      |         |                        |            |                             | BT4              | 2 357  |       | 2 471       |       | 2 678                     |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
| C4   | C4.1    | Baja Tensión 220 V     | Trifásica  | Mayor a 50 kW hasta 75 kW   | BT2              |        |       | 3 324       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 3 324       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 2 662       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.2    | Baja Tensión 220 V     | Trifásica  | Mayor a 75 kW hasta 150 kW  | BT2              |        |       | 4 103       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 4 103       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 3 441       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.3    | Baja Tensión 220 V     | Trifásica  | Mayor a 150 kW hasta 225 kW | BT2              |        |       | 4 520       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 4 520       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 3 858       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.4    | Baja Tensión 220 V     | Trifásica  | Mayor a 225 kW hasta 300 kW | BT2              |        |       | 5 213       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 5 213       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 4 550       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
| C2   | C2.1    | Baja Tensión 380/220 V | Trifásica  | Hasta 10 kW                 | BT5A             | 946    | 878   | 1 032       | 918   | 1 002                     | 902   |
|      |         |                        |            |                             | BT5B             | 538    | 470   | 619         | 504   | 588                       | 488   |
|      |         |                        |            |                             | BT6              | 239    | 167   | 313         | 198   | 282                       | 183   |
|      |         |                        |            |                             | BT2              | 3 021  | 2 951 | 3 132       | 3 018 | 3 102                     | 3 002 |
|      |         |                        |            |                             | BT3              | 3 021  | 2 951 | 3 132       | 3 018 | 3 102                     | 3 002 |
|      |         |                        |            |                             | BT4 (*)          | 538    | 470   | 619         | 504   | 588                       | 488   |
|      | C2.2    | Baja Tensión 380/220 V | Trifásica  | Mayor a 10 kW hasta 20 kW   | BT5A             | 981    |       | 1 054       |       | 1 022                     |       |
|      |         |                        |            |                             | BT5B             | 573    |       | 640         |       | 608                       |       |
|      |         |                        |            |                             | BT6              | 273    |       | 334         |       | 303                       |       |
|      |         |                        |            |                             | BT2              | 3 055  |       | 3 154       |       | 3 122                     |       |
|      |         |                        |            |                             | BT3              | 3 055  |       | 3 154       |       | 3 122                     |       |
|      |         |                        |            |                             | BT4 (*)          | 573    |       | 640         |       | 608                       |       |
| C3   | C3.1    | Baja Tensión 380/220 V | Trifásica  | Mayor a 20 kW hasta 50 kW   | BT2              | 3 361  |       | 3 467       |       | 3 556                     |       |
|      |         |                        |            |                             | BT3              | 3 361  |       | 3 467       |       | 3 556                     |       |
|      |         |                        |            |                             | BT4              | 2 329  |       | 2 406       |       | 2 494                     |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
| C4   | C4.1    | Baja Tensión 380/220 V | Trifásica  | Mayor a 50 kW hasta 75 kW   | BT2              |        |       | 3 727       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 3 727       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 2 664       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.2    | Baja Tensión 380/220 V | Trifásica  | Mayor a 75 kW hasta 150 kW  | BT2              |        |       | 4 069       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 4 069       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 3 007       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.3    | Baja Tensión 380/220 V | Trifásica  | Mayor a 150 kW hasta 225 kW | BT2              |        |       | 4 855       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 4 855       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 3 793       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |
|      | C4.4    | Baja Tensión 380/220 V | Trifásica  | Mayor a 225 kW hasta 300 kW | BT2              |        |       | 5 184       |       |                           |       |
|      |         |                        |            |                             | BT3              |        |       | 5 184       |       |                           |       |
|      |         |                        |            |                             | BT4              |        |       | 4 122       |       |                           |       |
|      |         |                        |            |                             |                  |        |       |             |       |                           |       |

(\*) Opción tarifaria BT4 con potencia contratada

(\*\*) No incluye IGV

#### Sector Rural

| Tipo | Subtipo | Nivel de tensión | Fases      | Potencia conectada | Opción tarifaria | Aérea  |
|------|---------|------------------|------------|--------------------|------------------|--------|
|      |         |                  |            |                    |                  | Simple |
| C1   | C1.1    | Baja Tensión     | Monofásica | Hasta 3 kW         | BT5B             | 309    |

**Presupuestos de la Conexión (\*\*)**

**Vigente a partir del 04 de Junio de 2007**

**Presupuesto de Conexiones en Baja Tensión Múltiples - Nuevos Soles**

| Tipo | Subtipo | Nivel de tensión       | Fases      | Potencia conectada        | Opción tarifaria | Subterránea |                             |                              |                               |
|------|---------|------------------------|------------|---------------------------|------------------|-------------|-----------------------------|------------------------------|-------------------------------|
|      |         |                        |            |                           |                  | Conexión    | Caja toma De 3 a 6 usuarios | Caja toma De 7 a 12 usuarios | Caja toma De 13 a 18 usuarios |
| C1   | C1.1    | Baja Tensión 220 V     | Monofásica | Hasta 3 kW                | BT5B             | 211         | 59                          | 50                           | 41                            |
|      | C1.2    | Baja Tensión 220 V     | Monofásica | Mayor a 3 kW hasta 10 kW  | BT5B             | 228         | 115                         | 74                           | 74                            |
| C2   | C2.1    | Baja Tensión 220 V     | Trifásica  | Hasta 10 kW               | BT5B             | 402         | 112                         | 72                           | 68                            |
|      | C2.2    | Baja Tensión 220 V     | Trifásica  | Mayor a 10 kW hasta 20 kW | BT5B             | 484         | 161                         | 133                          | 116                           |
| C2   | C2.1    | Baja Tensión 380/220 V | Trifásica  | Hasta 10 kW               | BT5B             | 406         | 114                         | 62                           | 59                            |
|      | C2.2    | Baja Tensión 380/220 V | Trifásica  | Mayor a 10 kW hasta 20 kW | BT5B             | 435         | 142                         | 102                          | 100                           |

**Otros Costos en Baja Tensión - Nuevos Soles**

| Descripción                           | Unidad         | Nuevos Soles (S/.) |
|---------------------------------------|----------------|--------------------|
| Rotura y resane de vereda en baja ter | m <sup>2</sup> | 68                 |
| Murete                                | Unidad         | 123                |
| Mástil metálico de 3 m                | Unidad         | 62                 |
| Mástil metálico de 6 m                | Unidad         | 103                |

**Presupuesto de Conexiones Básicas en Media Tensión - Nuevos Soles**

| Tipo | Subtipo | Nivel de tensión | Fases     | Potencia conectada           | Opción tarifaria | 10 kV  |       | 13.2/7.62 kV |        | 22.9/13.2 kV |        |
|------|---------|------------------|-----------|------------------------------|------------------|--------|-------|--------------|--------|--------------|--------|
|      |         |                  |           |                              |                  | PMI    | Celda | PMI          | Celda  | PMI          | Celda  |
| C5   | C5.1    | Media tensión    | Trifásica | Hasta 100 kW                 | MT2/MT3          | 10 388 | 9 336 | 11 097       | 13 508 | 14 835       | 14 896 |
|      |         |                  |           |                              | MT4              | 9 755  | 8 701 | 10 082       | 12 489 | 13 820       | 13 877 |
|      | C5.2    | Media tensión    | Trifásica | Mayor a 100 kW hasta 400 kW  | MT2/MT3          | 10 600 | 9 405 | 11 639       | 13 559 | 14 835       | 14 896 |
|      |         |                  |           |                              | MT4              | 9 967  | 8 770 | 10 624       | 12 540 | 13 820       | 13 877 |
|      | C5.3    | Media tensión    | Trifásica | Mayor a 400 kW hasta 700 kW  | MT2/MT3          | 10 789 | 9 422 | 11 960       | 13 648 | 15 472       | 14 947 |
|      |         |                  |           |                              | MT4              | 10 156 | 8 786 | 10 944       | 12 629 | 14 457       | 13 928 |
|      | C5.4    | Media tensión    | Trifásica | Mayor a 700 kW hasta 1000 kW | MT2/MT3          | 11 425 | 9 524 | 11 960       | 13 648 | 15 685       | 15 023 |
|      |         |                  |           |                              | MT4              | 10 791 | 8 888 | 10 944       | 12 629 | 14 670       | 14 005 |

**Presupuesto de Otros Elementos Electromecánicos en Media Tensión - Nuevos Soles**

| Armado                                            | Tipo de red       | Descripción                                       | 10 kV | 13.2/7.62 kV | 22.9/13.2 kV |
|---------------------------------------------------|-------------------|---------------------------------------------------|-------|--------------|--------------|
| Empalme de acometida                              | Aérea             | A red aérea con cable autoportante                | 437   | 513          | 723          |
|                                                   |                   | A red aérea con conductor desnudo                 | 115   | 115          | 115          |
|                                                   | Subterránea       | A red subterránea                                 | 1 813 | 1 813        | 4 405        |
| Cable de acometida                                | Aérea             | Con cable autoportante y salida a red subterránea | 3 285 | 3 435        | 4 004        |
|                                                   |                   | Con conductor desnudo y salida a red aérea        | 2 746 | 2 751        | 2 888        |
|                                                   |                   | Con conductor desnudo y salida a red subterránea  | 2 588 | 2 669        | 2 880        |
|                                                   | Subterránea-Aérea | Con conductor desnudo y salida a red subterránea  | 2 934 | 3 084        | 4 225        |
| Caja de protección                                | Subterránea       | Para celda interior                               | 2 095 | 2 193        | 2 490        |
| Sistema de protección y seccionamiento            | Aérea             | Con seccionador cut-out hasta 100 kW              | 1 255 | 1 259        | 1 531        |
|                                                   |                   | Con seccionador cut-out mayor a 100 kW hasta 400  | 1 262 | 1 275        | 1 537        |
|                                                   |                   | Con seccionador cut-out mayor a 400 kW hasta 700  | 1 268 | 1 270        | 1 541        |
|                                                   |                   | Con seccionador cut-out mayor a 700 kW hasta 1000 | 1 271 | 1 273        | 1 544        |
|                                                   | Subterránea       | Con seccionador de potencia para celda interior   | 9 728 | 10 489       | 11 466       |
| Protección sobretensión                           | Aérea             | Para instalación exterior                         | 720   | 958          | 1 110        |
|                                                   | Subterránea       | Para instalación interior                         | 2 243 | 2 454        | 2 665        |
| Excavación y compactación de zanja (metro lineal) | Aérea/Subterránea | Para PMI o celda interior                         | 20    | 20           | 20           |
| Rotura y reparación de vereda (m <sup>2</sup> )   | Aérea/Subterránea | Para PMI o celda interior                         | 56    | 56           | 56           |
| Murete                                            | Aérea             | Para PMI                                          | 102   | 102          | 102          |

(\*\*) No incluye IGV

# Presupuesto de Conexión Eléctrica Prepago con Medidores Monocuerpo (S/.)

Vigente a partir del 04 de Junio de 2007

Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |  |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|--------|-------|-------------|-------|---------------------------|-------|--|--|
|            |      |         |           |            |                     |                |       | Simple | Doble | Simple      | Doble | Simple                    | Doble |  |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 2     | 539    |       |             |       |                           |       |  |  |
|            |      |         |           |            |                     | 4 y 5          | 3     | 577    |       |             |       |                           |       |  |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 2     | 522    | 472   | 575         | 495   | 552                       | 484   |  |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 3     | 560    | 509   | 613         | 533   | 590                       | 522   |  |  |
|            |      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 582    | 562   | 589         | 514   | 579                       | 522   |  |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 620    | 600   | 627         | 552   | 617                       | 560   |  |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 982    | 932   | 1 004       | 910   | 975                       | 915   |  |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 1 041  |       | 1 050       |       | 1 059                     |       |  |  |
|            |      | C2.1    |           | Trifásica  | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 1 079  | 1 043 | 1 165       | 1 047 | 1 118                     | 1 023 |  |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 1 176  |       | 1 184       |       | 1 137                     |       |  |  |
|            |      | C2.2    |           | Trifásica  | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 880    |       | 887         |       | 840                       |       |  |  |
| Tarjetas   | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 2     | 427    |       |             |       |                           |       |  |  |
|            |      |         |           |            |                     | 4 y 5          | 3     | 465    |       |             |       |                           |       |  |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 2     | 410    | 360   | 463         | 383   | 440                       | 372   |  |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 3     | 449    | 398   | 501         | 421   | 478                       | 410   |  |  |
|            |      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 471    | 450   | 477         | 402   | 467                       | 410   |  |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 508    | 488   | 515         | 440   | 505                       | 448   |  |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 737    | 688   | 759         | 665   | 731                       | 669   |  |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 797    |       | 805         |       | 815                       |       |  |  |
|            |      | C2.1    |           | Trifásica  | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 781    | 746   | 866         | 748   | 820                       | 725   |  |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 880    |       | 887         |       | 840                       |       |  |  |

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Subterránea - Múltiple |           |            |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|------------------------|-----------|------------|--|
|            |      |         |           |            |                     |                |       | De 3 a 6               | De 7 a 12 | De 13 a 18 |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 481                    | 472       | 464        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 519                    | 510       | 502        |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 559                    | 523       | 523        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 597                    | 561       | 561        |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 939                    | 899       | 896        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 1 076                  | 1 049     | 1 031      |  |
|            |      | C2.2    |           | Trifásica  | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 1 066                  | 1 016     | 1 013      |  |
|            |      |         |           |            |                     | 2, 3, 4 y 5    | 4     | 1 127                  | 1 088     | 1 086      |  |
| Tarjetas   | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 369                    | 360       | 352        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 407                    | 398       | 390        |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 447                    | 411       | 411        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 485                    | 449       | 449        |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 694                    | 655       | 651        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 831                    | 803       | 786        |  |
|            |      | C2.2    |           | Trifásica  | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 769                    | 719       | 714        |  |
|            |      |         |           |            |                     | 2, 3, 4 y 5    | 4     | 829                    | 790       | 787        |  |

(1) Pc: Potencia conectada

# Presupuesto de Conexión Eléctrica Prepago con Medidores Bicuerpo (S/.)

Vigente a partir del 04 de Junio de 2007

Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|--------|-------|-------------|-------|---------------------------|-------|--|
|            |      |         |           |            |                     |                |       | Simple | Doble | Simple      | Doble | Simple                    | Doble |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 2     | 625    |       |             |       |                           |       |  |
|            |      |         |           |            |                     | 4 y 5          | 3     | 663    |       |             |       |                           |       |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 2     | 609    | 558   | 661         | 581   | 639                       | 571   |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 3     | 647    | 596   | 699         | 619   | 677                       | 609   |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 669    | 648   | 676         | 601   | 666                       | 609   |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 707    | 686   | 714         | 639   | 704                       | 647   |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 1 045  | 995   | 1 067       | 974   | 1 039                     | 978   |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 1 104  |       | 1 113       |       | 1 123                     |       |  |
|            |      | C2.1    |           | Trifásica  | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 1 158  | 1 122 | 1 243       | 1 126 | 1 197                     | 1 102 |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 1 256  |       | 1 264       |       | 1 217                     |       |  |

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Subterránea - Múltiple |           |            |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|------------------------|-----------|------------|--|
|            |      |         |           |            |                     |                |       | De 3 a 6               | De 7 a 12 | De 13 a 18 |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 568                    | 559       | 550        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 606                    | 597       | 588        |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 646                    | 610       | 610        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 684                    | 648       | 648        |  |
|            | C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 1 003                  | 963       | 959        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 1 139                  | 1 112     | 1 094      |  |
|            |      | C2.2    |           | Trifásica  | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 1 146                  | 1 095     | 1 091      |  |
|            |      |         |           |            |                     | 2, 3, 4 y 5    | 4     | 1 206                  | 1 166     | 1 165      |  |

(1) Pc: Potencia conectada

## Costo por Cambio a Conexión Eléctrica Prepago con Medidores Monocuerpo (S/.)

Vigente a partir del 04 de Junio de 2007

Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD

| Tecnología | Tipo | Subtipo   | Tensión   | Fases               | Pc (1)              | Sector         | Hilos | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |  |  |
|------------|------|-----------|-----------|---------------------|---------------------|----------------|-------|--------|-------|-------------|-------|---------------------------|-------|--|--|
|            |      |           |           |                     |                     |                |       | Simple | Doble | Simple      | Doble | Simple                    | Doble |  |  |
| Códigos    | C1   | C1.1      | 220 V     | Monofásica          | Pc <= 3 kW          | 4 y 5          | 2     | 352    |       |             |       |                           |       |  |  |
|            |      |           |           |                     |                     | 4 y 5          | 3     | 391    |       |             |       |                           |       |  |  |
|            |      |           |           |                     |                     | 1, 2 y 3       | 2     | 347    | 347   | 347         | 347   | 347                       | 347   |  |  |
|            |      |           |           |                     |                     | 1, 2 y 3       | 3     | 385    | 385   | 385         | 385   | 385                       | 385   |  |  |
|            |      | C1.2      |           |                     | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 347    | 347   | 347         | 347   | 347                       | 347   |  |  |
|            |      |           |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 385    | 385   | 385         | 385   | 385                       | 385   |  |  |
|            |      | Trifásica |           | 1, 2, 3, 4 y 5      |                     | 3              | 709   | 709    | 709   | 709         | 709   | 709                       |       |  |  |
|            |      |           |           | 1, 2, 3, 4 y 5      |                     | 3              | 709   |        | 709   |             | 709   |                           |       |  |  |
|            | C2   | C2.1      |           | Pc <= 10 kW         | 1, 2, 3, 4 y 5      | 3              | 709   |        | 709   |             | 709   |                           |       |  |  |
|            |      | C2.2      |           | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5      | 3              | 709   |        | 709   |             | 709   |                           |       |  |  |
|            |      | C2.1      | 380/220 V | Trifásica           | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 848    | 848   | 848         | 848   | 848                       | 848   |  |  |
|            |      |           |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 848    |       | 848         |       | 848                       |       |  |  |
|            |      |           |           |                     | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 848    |       | 848         |       | 848                       |       |  |  |
|            |      |           |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 848    |       | 848         |       | 848                       |       |  |  |
| Tarjetas   | C1   | C1.1      | 220 V     | Monofásica          | Pc <= 3 kW          | 4 y 5          | 2     | 241    |       |             |       |                           |       |  |  |
|            |      |           |           |                     |                     | 4 y 5          | 3     | 279    |       |             |       |                           |       |  |  |
|            |      |           |           |                     |                     | 1, 2 y 3       | 2     | 235    | 235   | 235         | 235   | 235                       | 235   |  |  |
|            |      |           |           |                     |                     | 1, 2 y 3       | 3     | 274    | 274   | 274         | 274   | 274                       | 274   |  |  |
|            |      | C1.2      |           |                     | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 235    | 235   | 235         | 235   | 235                       | 235   |  |  |
|            |      |           |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 274    | 274   | 274         | 274   | 274                       | 274   |  |  |
|            | C2   | C2.1      |           | Trifásica           | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 465    | 465   | 465         | 465   | 465                       | 465   |  |  |
|            |      | C2.2      |           |                     | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 465    |       | 465         |       | 465                       |       |  |  |
|            |      | C2.1      | 380/220 V |                     | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 551    | 551   | 551         | 551   | 551                       | 551   |  |  |
|            |      |           |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 551    |       | 551         |       | 551                       |       |  |  |
|            |      |           | Trifásica | Pc <= 10 kW         | 2, 3, 4 y 5         | 4              | 551   |        | 551   |             | 551   |                           |       |  |  |
|            |      |           |           | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5         | 4              | 551   |        | 551   |             | 551   |                           |       |  |  |

| Tecnología | Tipo | Subtipo | Tensión   | Fases               | Pc (1)              | Sector         | Hilos | Subterránea - Múltiple |           |            |  |  |
|------------|------|---------|-----------|---------------------|---------------------|----------------|-------|------------------------|-----------|------------|--|--|
|            |      |         |           |                     |                     |                |       | De 3 a 6               | De 7 a 12 | De 13 a 18 |  |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica          | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 347                    | 347       | 347        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 385                    | 385       | 385        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 2     | 347                    | 347       | 347        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 385                    | 385       | 385        |  |  |
|            |      | C1.2    |           | Trifásica           | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 3     | 709                    | 709       | 709        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 709                    | 709       | 709        |  |  |
|            | C2   | C2.1    |           |                     | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 709                    | 709       | 709        |  |  |
|            |      | C2.2    |           |                     | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 709                    | 709       | 709        |  |  |
|            |      | C2.1    | 380/220 V | Trifásica           | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 848                    | 848       | 848        |  |  |
|            |      |         |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 848                    | 848       | 848        |  |  |
|            |      |         |           |                     | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 848                    | 848       | 848        |  |  |
|            |      |         |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 848                    | 848       | 848        |  |  |
| Tarjetas   | C1   | C1.1    | 220 V     | Monofásica          | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 235                    | 235       | 235        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 274                    | 274       | 274        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 2     | 235                    | 235       | 235        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 274                    | 274       | 274        |  |  |
|            |      | C1.2    |           |                     | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 235                    | 235       | 235        |  |  |
|            |      |         |           |                     |                     | 1, 2, 3, 4 y 5 | 3     | 274                    | 274       | 274        |  |  |
|            | C2   | C2.1    |           | Trifásica           | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 465                    | 465       | 465        |  |  |
|            |      | C2.2    |           |                     | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 465                    | 465       | 465        |  |  |
|            |      | C2.1    | 380/220 V |                     | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 551                    | 551       | 551        |  |  |
|            |      |         |           |                     | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 551                    | 551       | 551        |  |  |
|            |      |         | Trifásica | Pc <= 10 kW         | 2, 3, 4 y 5         | 4              | 551   | 551                    | 551       |            |  |  |
|            |      |         |           | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5         | 4              | 551   | 551                    | 551       |            |  |  |

(1) Pc: Potencia conectada

## Costo por Cambio a Conexión Eléctrica Prepago con Medidores Bicuerpo (S/.)

Vigente a partir del 04 de Junio de 2007

Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|--------|-------|-------------|-------|---------------------------|-------|--|
|            |      |         |           |            |                     |                |       | Simple | Doble | Simple      | Doble | Simple                    | Doble |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 2     | 428    |       |             |       |                           |       |  |
|            |      |         |           |            |                     | 4 y 5          | 3     | 466    |       |             |       |                           |       |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 2     | 423    | 423   | 423         | 423   | 423                       | 423   |  |
|            |      |         |           |            |                     | 1, 2 y 3       | 3     | 461    | 461   | 461         | 461   | 461                       | 461   |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 2     | 423    | 423   | 423         | 423   | 423                       | 423   |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 461    | 461   | 461         | 461   | 461                       | 461   |  |
|            | C2   | C2.1    |           |            | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 738    | 738   | 738         | 738   | 738                       | 738   |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 738    |       | 738         |       | 738                       |       |  |
|            |      | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 893    | 893   | 893         | 893   | 893                       | 893   |  |
|            |      |         |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 893    |       | 893         |       | 893                       |       |  |
|            |      |         |           |            | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 893    |       | 893         |       | 893                       |       |  |
|            |      |         |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 893    |       | 893         |       | 893                       |       |  |

| Tecnología | Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Hilos | Subterránea - Múltiple |           |            |  |
|------------|------|---------|-----------|------------|---------------------|----------------|-------|------------------------|-----------|------------|--|
|            |      |         |           |            |                     |                |       | De 3 a 6               | De 7 a 12 | De 13 a 18 |  |
| Códigos    | C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 2     | 423                    | 423       | 423        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 461                    | 461       | 461        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 2     | 423                    | 423       | 423        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 461                    | 461       | 461        |  |
|            |      | C1.2    |           | Trifásica  | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 3     | 738                    | 738       | 738        |  |
|            |      |         |           |            |                     | 1, 2, 3, 4 y 5 | 3     | 738                    | 738       | 738        |  |
|            | C2   | C2.1    |           |            | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3     | 738                    | 738       | 738        |  |
|            |      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3     | 738                    | 738       | 738        |  |
|            |      | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 893                    | 893       | 893        |  |
|            |      |         |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 893                    | 893       | 893        |  |
|            |      |         |           |            | Pc <= 10 kW         | 2, 3, 4 y 5    | 4     | 893                    | 893       | 893        |  |
|            |      |         |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 4     | 893                    | 893       | 893        |  |

(1) Pc: Potencia conectada

## Costo por Metro de Cable de Energía para la Conexión Eléctrica Prepago con Medidor Monocuerpo (S/.)

**Vigente a partir del 04 de Junio de 2007**

**Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD**

| Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |
|------|---------|-----------|------------|---------------------|----------------|--------|-------|-------------|-------|---------------------------|-------|
|      |         |           |            |                     |                | Simple | Doble | Simple      | Doble | Simple                    | Doble |
| C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 3      |       |             |       |                           |       |
|      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2 y 3       | 3      | 3     | 3           | 3     | 3                         | 3     |
|      | C2.1    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 7      | 15    | 7           | 15    | 7                         | 15    |
| C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 8      | 14    | 8           | 14    | 8                         | 14    |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 10     |       | 10          |       | 10                        |       |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 6      | 11    | 6           | 11    | 6                         | 11    |

(1) Pc: Potencia conectada.

| Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Subterránea - Múltiple |           |            |
|------|---------|-----------|------------|---------------------|----------------|------------------------|-----------|------------|
|      |         |           |            |                     |                | De 3 a 6               | De 7 a 12 | De 13 a 18 |
| C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 3                      | 3         | 3          |
|      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 15                     | 15        | 15         |
|      | C2.1    |           |            | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 14                     | 14        | 14         |
| C2   | C2.2    | 380/220 V | Trifásica  | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 14                     | 14        | 14         |
|      | C2.1    |           |            | Pc <= 10 kW         | 2, 3, 4 y 5    | 11                     | 11        | 11         |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 18                     | 18        | 18         |

(1) Pc: Potencia conectada.

Nota: Incluye el costo del cable, los recursos para su instalación y los gastos generales.

## Costo por Metro del Cable de Control para la Conexión Eléctrica Prepago con Medidor Bicuerpo (S/.)

**Vigente a partir del 04 de Junio de 2007**

**Resolución OSINERG N° 442-2006-OS/CD, Resolución OSINERG N° 634-2006-OS/CD**

| Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Aérea  |       | Subterránea |       | Mixta (aérea/subterránea) |       |
|------|---------|-----------|------------|---------------------|----------------|--------|-------|-------------|-------|---------------------------|-------|
|      |         |           |            |                     |                | Simple | Doble | Simple      | Doble | Simple                    | Doble |
| C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 4 y 5          | 3      |       |             |       |                           |       |
|      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2 y 3       | 3      | 3     | 3           | 3     | 3                         | 3     |
|      | C2.1    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3      | 3     | 3           | 3     | 3                         | 3     |
| C2   | C2.1    | 380/220 V | Trifásica  | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3      | 3     | 3           | 3     | 3                         | 3     |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3      |       | 3           |       | 3                         |       |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 3      | 3     | 3           | 3     | 3                         | 3     |

(1) Pc: Potencia conectada.

| Tipo | Subtipo | Tensión   | Fases      | Pc (1)              | Sector         | Subterránea - Múltiple |           |            |
|------|---------|-----------|------------|---------------------|----------------|------------------------|-----------|------------|
|      |         |           |            |                     |                | De 3 a 6               | De 7 a 12 | De 13 a 18 |
| C1   | C1.1    | 220 V     | Monofásica | Pc <= 3 kW          | 1, 2, 3, 4 y 5 | 3                      | 3         | 3          |
|      | C1.2    |           |            | 3 kW < Pc <= 10 kW  | 1, 2, 3, 4 y 5 | 3                      | 3         | 3          |
|      | C2.1    |           |            | Pc <= 10 kW         | 1, 2, 3, 4 y 5 | 3                      | 3         | 3          |
| C2   | C2.2    | 380/220 V | Trifásica  | 10 kW < Pc <= 20 kW | 1, 2, 3, 4 y 5 | 3                      | 3         | 3          |
|      | C2.1    |           |            | Pc <= 10 kW         | 2, 3, 4 y 5    | 3                      | 3         | 3          |
|      | C2.2    |           |            | 10 kW < Pc <= 20 kW | 2, 3, 4 y 5    | 3                      | 3         | 3          |

(1) Pc: Potencia conectada.

Nota: Incluye el costo del cable, los recursos para su instalación y los gastos generales.