

**PRECIOS EN BARRA EN SUBESTACIONES BASE  
ACTUALIZACIÓN AL 4 DE MARZO DE 2011**

|                                                  | TENSIÓN<br>kV | PPM<br>S./kW-mes | PEMP<br>ctm. S./kW.h | PEMF<br>ctm. S./kW.h | PCSPT<br>S./kW-mes | CPSEE<br>ctm. S./kW.h |
|--------------------------------------------------|---------------|------------------|----------------------|----------------------|--------------------|-----------------------|
| <b>SISTEMA ELÉCTRICO INTERCONECTADO NACIONAL</b> |               |                  |                      |                      |                    |                       |
| Zorritos                                         | 220           | 16.50            | 10.94                | 8.97                 | 9.69               |                       |
| Talara                                           | 220           | 16.50            | 10.91                | 8.94                 | 9.69               |                       |
| Piura Oeste                                      | 220           | 16.50            | 11.10                | 9.08                 | 9.69               |                       |
| Chiclayo Oeste                                   | 220           | 16.50            | 10.89                | 8.85                 | 9.69               |                       |
| Carhuauero                                       | 220           | 16.50            | 10.71                | 8.71                 | 9.69               |                       |
| Guadalupe                                        | 220           | 16.50            | 10.82                | 8.78                 | 9.69               |                       |
| Guadalupe                                        | 60            | 16.50            | 10.85                | 8.80                 | 9.69               |                       |
| Cajamarca                                        | 220           | 16.50            | 10.67                | 8.66                 | 9.69               |                       |
| Trujillo Norte                                   | 220           | 16.50            | 10.67                | 8.66                 | 9.69               |                       |
| Chimbote 1                                       | 220           | 16.50            | 10.49                | 8.52                 | 9.69               |                       |
| Chimbote 1                                       | 138           | 16.50            | 10.49                | 8.50                 | 9.69               |                       |
| Paramonga Nueva                                  | 220           | 16.50            | 10.20                | 8.23                 | 9.69               |                       |
| Paramonga Nueva                                  | 138           | 16.50            | 10.18                | 8.23                 | 9.69               |                       |
| Paramonga Existente                              | 138           | 16.50            | 10.15                | 8.22                 | 9.69               |                       |
| Huacho                                           | 220           | 16.50            | 10.12                | 8.14                 | 9.69               |                       |
| Zapallal                                         | 220           | 16.50            | 9.96                 | 7.99                 | 9.69               |                       |
| Ventanilla                                       | 220           | 16.50            | 9.95                 | 7.98                 | 9.69               |                       |
| Lima                                             | 220           | 16.50            | 9.97                 | 8.00                 | 9.69               |                       |
| Cantera                                          | 220           | 16.50            | 9.96                 | 8.00                 | 9.69               |                       |
| Chilca                                           | 220           | 16.50            | 9.86                 | 7.92                 | 9.69               |                       |
| Independencia                                    | 220           | 16.50            | 9.98                 | 8.07                 | 9.69               |                       |
| Ica                                              | 220           | 16.50            | 10.09                | 8.15                 | 9.69               |                       |
| Marcona                                          | 220           | 16.50            | 12.40                | 12.16                | 9.69               |                       |
| Mantaro                                          | 220           | 16.50            | 9.77                 | 7.86                 | 9.69               |                       |
| Huayucachi                                       | 220           | 16.50            | 9.84                 | 7.91                 | 9.69               |                       |
| Pachachaca                                       | 220           | 16.50            | 9.84                 | 7.90                 | 9.69               |                       |
| Huancavelica                                     | 220           | 16.50            | 9.83                 | 7.93                 | 9.69               |                       |
| Callahuanca                                      | 220           | 16.50            | 9.88                 | 7.93                 | 9.69               |                       |
| Cajamarquilla                                    | 220           | 16.50            | 9.95                 | 8.00                 | 9.69               |                       |
| Huallanca                                        | 138           | 16.50            | 10.18                | 8.26                 | 9.69               |                       |
| Vizcarra                                         | 220           | 16.50            | 10.20                | 8.20                 | 9.69               |                       |
| Tingo María                                      | 220           | 16.50            | 10.00                | 8.01                 | 9.69               |                       |
| Aquaytía                                         | 220           | 16.50            | 9.89                 | 7.91                 | 9.69               |                       |
| Aquaytía                                         | 138           | 16.50            | 9.91                 | 7.93                 | 9.69               |                       |
| Aquaytía                                         | 22.9          | 16.50            | 9.90                 | 7.92                 | 9.69               |                       |
| Pucallpa                                         | 138           | 16.50            | 10.16                | 8.05                 | 9.69               |                       |
| Pucallpa                                         | 60            | 16.50            | 10.18                | 8.06                 | 9.69               | 1.74                  |
| Aucayacu                                         | 138           | 16.50            | 10.08                | 8.04                 | 9.69               |                       |
| Tocache                                          | 138           | 16.50            | 10.17                | 8.07                 | 9.69               |                       |
| Tingo María                                      | 138           | 16.50            | 10.04                | 8.03                 | 9.69               |                       |
| Huánuco                                          | 138           | 16.50            | 10.24                | 8.19                 | 9.69               |                       |
| Paragsha II                                      | 138           | 16.50            | 10.28                | 8.28                 | 9.69               |                       |
| Paragsha                                         | 220           | 16.50            | 10.16                | 8.17                 | 9.69               |                       |
| Yaupi                                            | 138           | 16.50            | 10.00                | 8.06                 | 9.69               |                       |
| Yuncan                                           | 138           | 16.50            | 10.00                | 8.06                 | 9.69               |                       |
| Yuncan                                           | 220           | 16.50            | 10.04                | 8.08                 | 9.69               |                       |
| Oroya Nueva                                      | 220           | 16.50            | 9.85                 | 7.92                 | 9.69               |                       |
| Oroya Nueva                                      | 138           | 16.50            | 11.09                | 8.92                 | 9.69               |                       |
| Oroya Nueva                                      | 50            | 16.50            | 11.37                | 9.12                 | 9.69               |                       |
| Carhuamayo                                       | 138           | 16.50            | 10.36                | 8.35                 | 9.69               |                       |
| Carhuamayo Nueva                                 | 220           | 16.50            | 10.11                | 8.13                 | 9.69               |                       |
| Caripa                                           | 138           | 16.50            | 10.94                | 8.82                 | 9.69               |                       |
| Desierto                                         | 220           | 16.50            | 9.95                 | 8.02                 | 9.69               |                       |
| Condorcocha                                      | 138           | 16.50            | 10.98                | 8.85                 | 9.69               |                       |
| Condorcocha                                      | 44            | 16.50            | 10.98                | 8.85                 | 9.69               |                       |
| Machupicchu                                      | 138           | 16.50            | 10.77                | 8.16                 | 9.69               |                       |
| Cachimayo                                        | 138           | 16.50            | 11.13                | 8.43                 | 9.69               |                       |
| Cusco                                            | 138           | 16.50            | 11.16                | 8.45                 | 9.69               |                       |
| Combapata                                        | 138           | 16.50            | 11.25                | 8.78                 | 9.69               |                       |
| Tintaya                                          | 138           | 16.50            | 11.32                | 8.97                 | 9.69               |                       |
| Ayaviri                                          | 138           | 16.50            | 11.14                | 8.80                 | 9.69               |                       |
| Azángaro                                         | 138           | 16.50            | 10.98                | 8.70                 | 9.69               |                       |
| San Gabán                                        | 138           | 16.50            | 11.05                | 8.75                 | 9.69               |                       |
| Mazuco                                           | 138           | 16.50            | 11.09                | 8.77                 | 9.69               |                       |
| Puerto Maldonado                                 | 138           | 16.50            | 11.16                | 8.81                 | 9.69               |                       |
| Juliacá                                          | 138           | 16.50            | 11.15                | 8.91                 | 9.69               |                       |
| Puno                                             | 138           | 16.50            | 11.20                | 8.98                 | 9.69               |                       |
| Puno                                             | 220           | 16.50            | 11.18                | 8.91                 | 9.69               |                       |
| Callalli                                         | 138           | 16.50            | 11.17                | 8.91                 | 9.69               |                       |
| Santuario                                        | 138           | 16.50            | 10.95                | 8.78                 | 9.69               |                       |
| Arequipa                                         | 138           | 16.50            | 11.01                | 8.81                 | 9.69               |                       |
| Socabaya                                         | 220           | 16.50            | 11.00                | 8.81                 | 9.69               |                       |
| Cerro Verde                                      | 138           | 16.50            | 11.28                | 9.06                 | 9.69               |                       |
| Repartición                                      | 138           | 16.50            | 11.03                | 8.82                 | 9.69               |                       |
| Mollendo                                         | 138           | 16.50            | 11.04                | 8.84                 | 9.69               |                       |
| Montalvo                                         | 220           | 16.50            | 11.16                | 8.95                 | 9.69               |                       |
| Montalvo                                         | 138           | 16.50            | 11.16                | 8.96                 | 9.69               |                       |
| Ilo ELP                                          | 138           | 16.50            | 11.26                | 9.05                 | 9.69               |                       |
| Botiflaca                                        | 138           | 16.50            | 11.23                | 9.01                 | 9.69               |                       |
| Toquepala                                        | 138           | 16.50            | 11.25                | 9.04                 | 9.69               |                       |
| Aricota                                          | 138           | 16.50            | 11.16                | 9.02                 | 9.69               |                       |
| Aricota                                          | 66            | 16.50            | 11.13                | 9.01                 | 9.69               | 0.45                  |
| Tacna (Los Héroes)                               | 220           | 16.50            | 11.22                | 8.98                 | 9.69               |                       |
| Tacna (Los Héroes)                               | 66            | 16.50            | 11.28                | 9.00                 | 9.69               | 0.45                  |
| <b>SISTEMAS AISLADOS</b>                         |               |                  |                      |                      |                    |                       |
| Adinelsa                                         | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Chavimochic                                      | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Edelnor                                          | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Edelsa                                           | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Egepsa                                           | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Electro Oriente                                  | MT            | 17.88            | 40.87                | 40.87                |                    |                       |
| Electro Pangoa                                   | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Electro Sur Este                                 | MT            | 17.88            | 63.30                | 63.30                |                    |                       |
| Electro Ucayali                                  | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Electrocentro                                    | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Electronorte                                     | MT            | 17.88            | 23.32                | 23.32                |                    |                       |
| Hidrandina                                       | MT            | 17.88            | 23.53                | 23.53                |                    |                       |
| Seal                                             | MT            | 17.88            | 44.05                | 44.05                |                    |                       |

| PPB | PEBP      |              | PEBF         |           | Potencia     |           | Energía      |              | Promedio  |              |
|-----|-----------|--------------|--------------|-----------|--------------|-----------|--------------|--------------|-----------|--------------|
|     | S./kW-mes | ctm. S./kW/h | ctm. S./kW/h | S./kW-mes | ctm. S./kW/h | S./kW-mes | ctm. S./kW/h | ctm. S./kW/h | S./kW-mes | ctm. S./kW/h |
|     | 26.19     | 10.94        | 8.97         | 26.19     | 9.36         | 13.92     |              |              |           |              |
|     | 26.19     | 10.91        | 8.94         | 26.19     | 9.33         | 13.89     |              |              |           |              |
|     | 26.19     | 11.10        | 9.08         | 26.19     | 9.48         | 14.04     |              |              |           |              |
|     | 26.19     | 10.89        | 8.85         | 26.19     | 9.26         | 13.82     |              |              |           |              |
|     | 26.19     | 10.71        | 8.71         | 26.19     | 9.11         | 13.67     |              |              |           |              |
|     | 26.19     | 10.82        | 8.78         | 26.19     | 9.19         | 13.75     |              |              |           |              |
|     | 26.19     | 10.85        | 8.80         | 26.19     | 9.21         | 13.77     |              |              |           |              |
|     | 26.19     | 10.67        | 8.66         | 26.19     | 9.06         | 13.62     |              |              |           |              |
|     | 26.19     | 10.67        | 8.66         | 26.19     | 9.06         | 13.62     |              |              |           |              |
|     | 26.19     | 10.49        | 8.52         | 26.19     | 8.91         | 13.47     |              |              |           |              |
|     | 26.19     | 10.49        | 8.50         | 26.19     | 8.90         | 13.46     |              |              |           |              |
|     | 26.19     | 10.20        | 8.23         | 26.19     | 8.62         | 13.18     |              |              |           |              |
|     | 26.19     | 10.18        | 8.23         | 26.19     | 8.62         | 13.18     |              |              |           |              |
|     | 26.19     | 10.15        | 8.22         | 26.19     | 8.60         | 13.17     |              |              |           |              |
|     | 26.19     | 10.12        | 8.14         | 26.19     | 8.53         | 13.10     |              |              |           |              |
|     | 26.19     | 9.96         | 7.99         | 26.19     | 8.38         | 12.94     |              |              |           |              |
|     | 26.19     | 9.95         | 7.98         | 26.19     | 8.37         | 12.93     |              |              |           |              |
|     | 26.19     | 9.97         | 8.00         | 26.19     | 8.39         | 12.95     |              |              |           |              |
|     | 26.19     | 9.96         | 8.00         | 26.19     | 8.39         | 12.95     |              |              |           |              |
|     | 26.19     | 9.86         | 7.92         | 26.19     | 8.31         | 12.87     |              |              |           |              |
|     | 26.19     | 9.98         | 8.07         | 26.19     | 8.45         | 13.01     |              |              |           |              |
|     | 26.19     | 10.09        | 8.15         | 26.19     | 8.54         | 13.10     |              |              |           |              |
|     | 26.19     | 12.40        | 12.16        | 26.19     | 12.21        | 16.77     |              |              |           |              |
|     | 26.19     | 9.77         | 7.86         | 26.19     | 8.24         | 12.80     |              |              |           |              |
|     | 26.19     | 9.84         | 7.91         | 26.19     | 8.29         | 12.86     |              |              |           |              |
|     | 26.19     | 9.84         | 7.90         | 26.19     | 8.29         | 12.85     |              |              |           |              |
|     | 26.19     | 9.83         | 7.93         | 26.19     | 8.31         | 12.87     |              |              |           |              |
|     | 26.19     | 9.88         | 7.93         | 26.19     | 8.32         | 12.88     |              |              |           |              |
|     | 26.19     | 9.95         | 8.00         | 26.19     | 8.39         | 12.95     |              |              |           |              |
|     | 26.19     | 10.18        | 8.26         | 26.19     | 8.64         | 13.20     |              |              |           |              |
|     | 26.19     | 10.20        | 8.20         | 26.19     | 8.60         | 13.16     |              |              |           |              |
|     | 26.19     | 10.00        | 8.01         | 26.19     | 8.41         | 12.97     |              |              |           |              |
|     | 26.19     | 9.89         | 7.91         | 26.19     | 8.30         | 12.87     |              |              |           |              |
|     | 26.19     | 9.91         | 7.93         | 26.19     | 8.32         | 12.89     |              |              |           |              |
|     | 26.19     | 9.90         | 7.92         | 26.19     | 8.31         | 12.88     |              |              |           |              |
|     | 26.19     | 10.16        | 8.05         | 26.19     | 8.47         | 13.03     |              |              |           |              |
|     | 26.19     | 11.92        | 9.80         | 26.19     | 10.22        | 14.78     |              |              |           |              |
|     | 26.19     | 10.08        | 8.04         | 26.19     | 8.45         | 13.01     |              |              |           |              |
|     | 26.19     | 10.17        | 8.07         | 26.19     | 8.49         | 13.05     |              |              |           |              |
|     | 26.19     | 10.04        | 8.03         | 26.19     | 8.43         | 12.99     |              |              |           |              |
|     | 26.19     | 10.24        | 8.19         | 26.19     | 8.60         | 13.16     |              |              |           |              |
|     | 26.19     | 10.28        | 8.28         | 26.19     | 8.68         | 13.24     |              |              |           |              |
|     | 26.19     | 10.16        | 8.17         | 26.19     | 8.57         | 13.13     |              |              |           |              |
|     | 26.19     | 10.00        | 8.06         | 26.19     | 8.45         | 13.01     |              |              |           |              |
|     | 26.19     | 10.00        | 8.06         | 26.19     | 8.45         | 13.01     |              |              |           |              |
|     | 26.19     | 10.04        | 8.08         | 26.19     | 8.47         | 13.03     |              |              |           |              |
|     | 26.19     | 9.85         | 7.92         | 26.19     | 8.30         | 12.87     |              |              |           |              |
|     | 26.19     | 11.09        | 8.92         | 26.19     | 9.35         | 13.91     |              |              |           |              |
|     | 26.19     | 11.37        | 9.12         | 26.19     | 9.57         | 14.13     |              |              |           |              |
|     | 26.19     | 10.36        | 8.35         | 26.19     | 8.75         | 13.31     |              |              |           |              |
|     | 26.19     | 10.11        | 8.13         | 26.19     | 8.52         | 13.09     |              |              |           |              |
|     | 26.19     | 10.94        | 8.82         | 26.19     | 9.24         | 13.80     |              |              |           |              |
|     | 26.19     | 9.95         | 8.02         | 26.19     | 8.40         | 12.97     |              |              |           |              |
|     | 26.19     | 10.98        | 8.85         | 26.19     | 9.27         | 13.84     |              |              |           |              |
|     | 26.19     | 10.98        | 8.85         | 26.19     | 9.27         | 13.84     |              |              |           |              |
|     | 26.19     | 10.77        | 8.16         | 26.19     | 8.68         | 13.24     |              |              |           |              |
|     | 26.19     | 11.13        | 8.43         | 26.19     | 8.97         | 13.53     |              |              |           |              |
|     | 26.19     | 11.16        | 8.45         | 26.19     | 8.99         | 13.55     |              |              |           |              |
|     | 26.19     | 11.25        | 8.78         | 26.19     | 9.27         | 13.83     |              |              |           |              |
|     | 26.19     | 11.32        | 8.97         | 26.19     | 9.44         | 14.00     |              |              |           |              |
|     | 26.19     | 11.14        | 8.80         | 26.19     | 9.27         | 13.83     |              |              |           |              |
|     | 26.19     | 10.98        | 8.70         | 26.19     | 9.15         | 13.71     |              |              |           |              |
|     | 26.19     | 11.05        | 8.75         | 26.19     | 9.21         | 13.77     |              |              |           |              |
|     | 26.19     | 11.09        | 8.77         | 26.19     | 9.23         | 13.79     |              |              |           |              |
|     | 26.19     | 11.16        | 8.81         | 26.19     | 9.28         | 13.84     |              |              |           |              |
|     | 26.19     | 11.15        | 8.91         | 26.19     | 9.36         | 13.92     |              |              |           |              |
|     | 26.19     | 11.20        | 8.98         | 26.19     | 9.42         | 13.98     |              |              |           |              |
|     | 26.19     | 11.18        | 8.91         | 26.19     | 9.36         | 13.92     |              |              |           |              |
|     | 26.19     | 11.17        | 8.91         | 26.19     | 9.36         | 13.92     |              |              |           |              |
|     | 26.19     | 10.95        | 8.78         | 26.19     | 9.21         | 13.77     |              |              |           |              |
|     | 26.19     | 11.01        | 8.81         | 26.19     | 9.25         | 13.81     |              |              |           |              |
|     | 26.19     | 11.00        | 8.81         | 26.19     | 9.25         | 13.81     |              |              |           |              |
|     | 26.19     | 11.28        | 9.06         | 26.19     | 9.50         | 14.06     |              |              |           |              |
|     | 26.19     | 11.03        | 8.82         | 26.19     | 9.26         | 13.82     |              |              |           |              |
|     | 26.19     | 11.04        | 8.84         | 26.19     | 9.28         | 13.84     |              |              |           |              |
|     | 26.19     | 11.16        | 8.95         | 26.19     | 9.39         | 13.95     |              |              |           |              |
|     | 26.19     | 11.16        | 8.96         | 26.19     | 9.40         | 13.96     |              |              |           |              |
|     | 26.19     | 11.26        | 9.05         | 26.19     | 9.49         | 14.05     |              |              |           |              |
|     | 26.19     | 11.23        | 9.01         | 26.19     | 9.45         | 14.01     |              |              |           |              |
|     | 26.19     | 11.25        | 9.04         | 26.19     | 9.48         | 14.04     |              |              |           |              |
|     | 26.19     | 11.16        | 9.02         | 26.19     | 9.45         | 14.01     |              |              |           |              |
|     | 26.19     | 11.58        | 9.46         | 26.19     | 9.88         | 14.44     |              |              |           |              |
|     | 26.19     | 11.22        | 8.98         | 26.19     | 9.43         | 13.99     |              |              |           |              |
|     | 26.19     | 11.73        | 9.45         | 26.19     | 9.90         | 14.46     |              |              |           |              |
|     |           |              |              |           |              |           |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 40.87        | 40.87        | 17.88     | 40.87        | 45.39     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 63.30        | 63.30        | 17.88     | 63.30        | 67.82     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.32        | 23.32        | 17.88     | 23.32        | 27.84     |              |              |           |              |
|     | 17.88     | 23.53        | 23.53        | 17.88     | 23.53        | 28.05     |              |              |           |              |
|     | 17.88     | 44.05        | 44.05        | 17.88     | 44.05        | 48.57     |              |              |           |              |

# PRECIOS A NIVEL GENERACIÓN Y PRECIOS EFECTIVOS ACTUALIZACIÓN AL 4 DE MARZO DE 2011

|                                                  | TENSIÓN<br>kV | PPM<br>S./kW-mes | PEMP<br>ctm. S./kW.h | PEMF<br>ctm. S./kW.h | PCSPT<br>S./kW-mes | CPSEE<br>ctm. S./kW.h |
|--------------------------------------------------|---------------|------------------|----------------------|----------------------|--------------------|-----------------------|
| <b>SISTEMA ELÉCTRICO INTERCONECTADO NACIONAL</b> |               |                  |                      |                      |                    |                       |
| Zorritos                                         | 220           | 15.64            | 13.31                | 10.34                | 9.69               |                       |
| Talara                                           | 220           | 15.64            | 13.27                | 10.31                | 9.69               |                       |
| Piura Oeste                                      | 220           | 15.64            | 13.50                | 10.47                | 9.69               |                       |
| Chiclayo Oeste                                   | 220           | 15.64            | 13.25                | 10.21                | 9.69               |                       |
| Carhuauquero                                     | 220           | 15.64            | 13.03                | 10.04                | 9.69               |                       |
| Guadalupe                                        | 220           | 15.64            | 13.16                | 10.13                | 9.69               |                       |
| Guadalupe                                        | 60            | 15.64            | 13.20                | 10.15                | 9.69               |                       |
| Cajamarca                                        | 220           | 15.64            | 12.98                | 9.98                 | 9.69               |                       |
| Trujillo Norte                                   | 220           | 15.64            | 12.98                | 9.99                 | 9.69               |                       |
| Chimbote 1                                       | 220           | 15.64            | 12.75                | 9.82                 | 9.69               |                       |
| Chimbote 1                                       | 138           | 15.64            | 12.76                | 9.79                 | 9.69               |                       |
| Paramonga Nueva                                  | 220           | 15.64            | 12.38                | 9.48                 | 9.69               |                       |
| Paramonga Nueva                                  | 138           | 15.64            | 12.37                | 9.48                 | 9.69               |                       |
| Paramonga Existente                              | 138           | 15.64            | 12.33                | 9.47                 | 9.69               |                       |
| Huacho                                           | 220           | 15.64            | 12.29                | 9.37                 | 9.69               |                       |
| Zapallar                                         | 220           | 15.64            | 12.10                | 9.20                 | 9.69               |                       |
| Ventanilla                                       | 220           | 15.64            | 12.09                | 9.19                 | 9.69               |                       |
| Lima                                             | 220           | 15.64            | 12.12                | 9.20                 | 9.69               |                       |
| Cantera                                          | 220           | 15.64            | 12.10                | 9.21                 | 9.69               |                       |
| Chilca                                           | 220           | 15.64            | 11.98                | 9.12                 | 9.69               |                       |
| Independencia                                    | 220           | 15.64            | 12.13                | 9.29                 | 9.69               |                       |
| Ica                                              | 220           | 15.64            | 12.26                | 9.39                 | 9.69               |                       |
| Marcona                                          | 220           | 15.64            | 15.11                | 14.10                | 9.69               |                       |
| Mantaro                                          | 220           | 15.64            | 11.86                | 9.04                 | 9.69               |                       |
| Huayucachi                                       | 220           | 15.64            | 11.95                | 9.10                 | 9.69               |                       |
| Pachachaca                                       | 220           | 15.64            | 11.95                | 9.09                 | 9.69               |                       |
| Huancavelica                                     | 220           | 15.64            | 11.94                | 9.12                 | 9.69               |                       |
| Callahuanca                                      | 220           | 15.64            | 12.00                | 9.13                 | 9.69               |                       |
| Cajamarquilla                                    | 220           | 15.64            | 12.09                | 9.20                 | 9.69               |                       |
| Huallanca                                        | 138           | 15.64            | 12.37                | 9.52                 | 9.69               |                       |
| Vizcarra                                         | 220           | 15.64            | 12.39                | 9.44                 | 9.69               |                       |
| Tingo María                                      | 220           | 15.64            | 12.15                | 9.22                 | 9.69               |                       |
| Aguaytía                                         | 220           | 15.64            | 12.01                | 9.11                 | 9.69               |                       |
| Aguaytía                                         | 138           | 15.64            | 12.05                | 9.12                 | 9.69               |                       |
| Aguaytía                                         | 22.9          | 15.64            | 12.03                | 9.11                 | 9.69               |                       |
| Pucallpa                                         | 138           | 15.64            | 12.35                | 9.27                 | 9.69               |                       |
| Pucallpa                                         | 60            | 15.64            | 12.36                | 9.28                 | 9.69               | 1.74                  |
| Aucayacu                                         | 138           | 15.64            | 12.25                | 9.26                 | 9.69               |                       |
| Tocache                                          | 138           | 15.64            | 12.35                | 9.29                 | 9.69               |                       |
| Tingo María                                      | 138           | 15.64            | 12.21                | 9.24                 | 9.69               |                       |
| Huánuco                                          | 138           | 15.64            | 12.44                | 9.43                 | 9.69               |                       |
| Paragsha II                                      | 138           | 15.64            | 12.49                | 9.53                 | 9.69               |                       |
| Paragsha                                         | 220           | 15.64            | 12.35                | 9.41                 | 9.69               |                       |
| Yaupi                                            | 138           | 15.64            | 12.15                | 9.28                 | 9.69               |                       |
| Yuncan                                           | 138           | 15.64            | 12.15                | 9.28                 | 9.69               |                       |
| Yuncan                                           | 220           | 15.64            | 12.20                | 9.31                 | 9.69               |                       |
| Oroya Nueva                                      | 220           | 15.64            | 11.97                | 9.11                 | 9.69               |                       |
| Oroya Nueva                                      | 138           | 15.64            | 13.50                | 10.28                | 9.69               |                       |
| Oroya Nueva                                      | 50            | 15.64            | 13.84                | 10.52                | 9.69               |                       |
| Carhuamayay                                      | 138           | 15.64            | 12.60                | 9.61                 | 9.69               |                       |
| Carhuamayay Nueva                                | 220           | 15.64            | 12.28                | 9.36                 | 9.69               |                       |
| Caripa                                           | 138           | 15.64            | 13.31                | 10.18                | 9.69               |                       |
| Desierto                                         | 220           | 15.64            | 12.09                | 9.23                 | 9.69               |                       |
| Condorcocha                                      | 138           | 15.64            | 13.35                | 10.21                | 9.69               |                       |
| Condorcocha                                      | 44            | 15.64            | 13.35                | 10.21                | 9.69               |                       |
| Machupicchu                                      | 138           | 15.64            | 13.10                | 9.40                 | 9.69               |                       |
| Cachimayo                                        | 138           | 15.64            | 13.55                | 9.71                 | 9.69               |                       |
| Cusco                                            | 138           | 15.64            | 13.59                | 9.73                 | 9.69               |                       |
| Combapata                                        | 138           | 15.64            | 13.69                | 10.13                | 9.69               |                       |
| Tintaya                                          | 138           | 15.64            | 13.79                | 10.34                | 9.69               |                       |
| Ayaviri                                          | 138           | 15.64            | 13.56                | 10.16                | 9.69               |                       |
| Azángaro                                         | 138           | 15.64            | 13.35                | 10.04                | 9.69               |                       |
| San Gaban                                        | 138           | 15.64            | 13.44                | 10.09                | 9.69               |                       |
| Mazuco                                           | 138           | 15.64            | 13.50                | 10.12                | 9.69               |                       |
| Puerto Maldonado                                 | 138           | 15.64            | 13.58                | 10.16                | 9.69               |                       |
| Juliacá                                          | 138           | 15.64            | 13.57                | 10.27                | 9.69               |                       |
| Puno                                             | 138           | 15.64            | 13.63                | 10.35                | 9.69               |                       |
| Puno                                             | 220           | 15.64            | 13.60                | 10.27                | 9.69               |                       |
| Callalli                                         | 138           | 15.64            | 13.60                | 10.27                | 9.69               |                       |
| Santuario                                        | 138           | 15.64            | 13.32                | 10.12                | 9.69               |                       |
| Arequipa                                         | 138           | 15.64            | 13.39                | 10.17                | 9.69               |                       |
| Socabaya                                         | 220           | 15.64            | 13.38                | 10.16                | 9.69               |                       |
| Cerro Verde                                      | 138           | 15.64            | 13.73                | 10.45                | 9.69               |                       |
| Repartición                                      | 138           | 15.64            | 13.42                | 10.18                | 9.69               |                       |
| Mollendo                                         | 138           | 15.64            | 13.43                | 10.19                | 9.69               |                       |
| Montalvo                                         | 220           | 15.64            | 13.58                | 10.32                | 9.69               |                       |
| Montalvo                                         | 138           | 15.64            | 13.59                | 10.33                | 9.69               |                       |
| Ilo ELP                                          | 138           | 15.64            | 13.71                | 10.44                | 9.69               |                       |
| Botiflaca                                        | 138           | 15.64            | 13.67                | 10.39                | 9.69               |                       |
| Toquepala                                        | 138           | 15.64            | 13.69                | 10.43                | 9.69               |                       |
| Aricota                                          | 138           | 15.64            | 13.59                | 10.40                | 9.69               |                       |
| Aricota                                          | 66            | 15.64            | 13.54                | 10.39                | 9.69               | 0.45                  |
| Tacna (Los Héroes)                               | 220           | 15.64            | 13.65                | 10.36                | 9.69               |                       |
| Tacna (Los Héroes)                               | 66            | 15.64            | 13.73                | 10.38                | 9.69               | 0.45                  |

|                                       | SINAC  | Análisis |
|---------------------------------------|--------|----------|
| Factor de Carga                       | 75.73% | 55.00%   |
| Estructura de Compra Hora Punta       | 19.91% | 35.00%   |
| Estructura de Compra Hora Fuera Punta | 80.09% | 65.00%   |

**Precios en Barra Máximos a Nivel de Media Tensión, para tarifas a usuarios Final**  
(Artículo 9 de la Resolución OSINERGMIN N° 079-2010-OS/CD)

| BARRA            | TENSIÓN<br>kV | PPM<br>S./kW-mes | PEMP<br>ctm. S./kW.h | PEMF<br>ctm. S./kW.h |
|------------------|---------------|------------------|----------------------|----------------------|
| Electro Sur Este | MT            | 17.88            | 63.30                | 63.30                |
| Electrocentro    | MT            | 17.88            | 23.32                | 23.32                |

| PPB<br>S./kW-mes | PEBP<br>ctm. S./kW.h | PEBF<br>ctm. S./kW.h | Potencia<br>ctm. S./kW.h | Energía<br>ctm. S./kW.h | Promedio<br>ctm. S./kW.h |
|------------------|----------------------|----------------------|--------------------------|-------------------------|--------------------------|
| 25.33            | 13.31                | 10.34                | 25.33                    | 10.93                   | 15.34                    |
| 25.33            | 13.27                | 10.31                | 25.33                    | 10.90                   | 15.31                    |
| 25.33            | 13.50                | 10.47                | 25.33                    | 11.07                   | 15.48                    |
| 25.33            | 13.25                | 10.21                | 25.33                    | 10.82                   | 15.23                    |
| 25.33            | 13.03                | 10.04                | 25.33                    | 10.64                   | 15.05                    |
| 25.33            | 13.16                | 10.13                | 25.33                    | 10.73                   | 15.14                    |
| 25.33            | 13.20                | 10.15                | 25.33                    | 10.76                   | 15.17                    |
| 25.33            | 12.98                | 9.98                 | 25.33                    | 10.58                   | 14.99                    |
| 25.33            | 12.98                | 9.99                 | 25.33                    | 10.59                   | 15.00                    |
| 25.33            | 12.75                | 9.82                 | 25.33                    | 10.40                   | 14.81                    |
| 25.33            | 12.76                | 9.79                 | 25.33                    | 10.38                   | 14.79                    |
| 25.33            | 12.38                | 9.48                 | 25.33                    | 10.06                   | 14.47                    |
| 25.33            | 12.37                | 9.48                 | 25.33                    | 10.06                   | 14.47                    |
| 25.33            | 12.33                | 9.47                 | 25.33                    | 10.04                   | 14.45                    |
| 25.33            | 12.29                | 9.37                 | 25.33                    | 9.95                    | 14.36                    |
| 25.33            | 12.10                | 9.20                 | 25.33                    | 9.78                    | 14.19                    |
| 25.33            | 12.09                | 9.19                 | 25.33                    | 9.77                    | 14.18                    |
| 25.33            | 12.12                | 9.20                 | 25.33                    | 9.78                    | 14.19                    |
| 25.33            | 12.10                | 9.21                 | 25.33                    | 9.79                    | 14.20                    |
| 25.33            | 11.98                | 9.12                 | 25.33                    | 9.69                    | 14.10                    |
| 25.33            | 12.13                | 9.29                 | 25.33                    | 9.86                    | 14.27                    |
| 25.33            | 12.26                | 9.39                 | 25.33                    | 9.96                    | 14.37                    |
| 25.33            | 15.11                | 14.10                | 25.33                    | 14.30                   | 18.71                    |
| 25.33            | 11.86                | 9.04                 | 25.33                    | 9.60                    | 14.01                    |
| 25.33            | 11.95                | 9.10                 | 25.33                    | 9.67                    | 14.08                    |
| 25.33            | 11.95                | 9.09                 | 25.33                    | 9.66                    | 14.07                    |
| 25.33            | 11.94                | 9.12                 | 25.33                    | 9.68                    | 14.09                    |
| 25.33            | 12.00                | 9.13                 | 25.33                    | 9.70                    | 14.11                    |
| 25.33            | 12.09                | 9.20                 | 25.33                    | 9.78                    | 14.19                    |
| 25.33            | 12.37                | 9.52                 | 25.33                    | 10.09                   | 14.50                    |
| 25.33            | 12.39                | 9.44                 | 25.33                    | 10.03                   | 14.44                    |
| 25.33            | 12.15                | 9.22                 | 25.33                    | 9.80                    | 14.21                    |
| 25.33            | 12.01                | 9.11                 | 25.33                    | 9.69                    | 14.10                    |
| 25.33            | 12.05                | 9.12                 | 25.33                    | 9.70                    | 14.11                    |
| 25.33            | 12.03                | 9.11                 | 25.33                    | 9.69                    | 14.10                    |
| 25.33            | 12.35                | 9.27                 | 25.33                    | 9.88                    | 14.29                    |
| 25.33            | 14.10                | 11.02                | 25.33                    | 11.63                   | 16.05                    |
| 25.33            | 12.25                | 9.26                 | 25.33                    | 9.86                    | 14.27                    |
| 25.33            | 12.35                | 9.29                 | 25.33                    | 9.90                    | 14.31                    |
| 25.33            | 12.21                | 9.24                 | 25.33                    | 9.83                    | 14.24                    |
| 25.33            | 12.44                | 9.43                 | 25.33                    | 10.03                   | 14.44                    |
| 25.33            | 12.49                | 9.53                 | 25.33                    | 10.12                   | 14.53                    |
| 25.33            | 12.35                | 9.41                 | 25.33                    | 10.00                   | 14.41                    |
| 25.33            | 12.15                | 9.28                 | 25.33                    | 9.85                    | 14.26                    |
| 25.33            | 12.15                | 9.28                 | 25.33                    | 9.85                    | 14.26                    |
| 25.33            | 12.20                | 9.31                 | 25.33                    | 9.89                    | 14.30                    |
| 25.33            | 11.97                | 9.11                 | 25.33                    | 9.68                    | 14.09                    |
| 25.33            | 13.50                | 10.28                | 25.33                    | 10.92                   | 15.33                    |
| 25.33            | 13.84                | 10.52                | 25.33                    | 11.18                   | 15.59                    |
| 25.33            | 12.60                | 9.61                 | 25.33                    | 10.21                   | 14.62                    |
| 25.33            | 12.28                | 9.36                 | 25.33                    | 9.94                    | 14.35                    |
| 25.33            | 13.31                | 10.18                | 25.33                    | 10.80                   | 15.21                    |
| 25.33            | 12.09                | 9.23                 | 25.33                    | 9.80                    | 14.21                    |
| 25.33            | 13.35                | 10.21                | 25.33                    | 10.84                   | 15.25                    |
| 25.33            | 13.35                | 10.21                | 25.33                    | 10.84                   | 15.25                    |
| 25.33            | 13.10                | 9.40                 | 25.33                    | 10.14                   | 14.55                    |
| 25.33            | 13.55                | 9.71                 | 25.33                    | 10.47                   | 14.89                    |
| 25.33            | 13.59                | 9.73                 | 25.33                    | 10.50                   | 14.91                    |
| 25.33            | 13.69                | 10.13                | 25.33                    | 10.84                   | 15.25                    |
| 25.33            | 13.79                | 10.34                | 25.33                    | 11.03                   | 15.44                    |
| 25.33            | 13.56                | 10.16                | 25.33                    | 10.84                   | 15.25                    |
| 25.33            | 13.35                | 10.04                | 25.33                    | 10.70                   | 15.11                    |
| 25.33            | 13.44                | 10.09                | 25.33                    | 10.76                   | 15.17                    |
| 25.33            | 13.50                | 10.12                | 25.33                    | 10.79                   | 15.20                    |
| 25.33            | 13.58                | 10.16                | 25.33                    | 10.84                   | 15.25                    |
| 25.33            | 13.57                | 10.27                | 25.33                    | 10.93                   | 15.34                    |
| 25.33            | 13.63                | 10.35                | 25.33                    | 11.00                   | 15.41                    |
| 25.33            | 13.60                | 10.27                | 25.33                    | 10.93                   | 15.34                    |
| 25.33            | 13.60                | 10.27                | 25.33                    | 10.93                   | 15.34                    |
| 25.33            | 13.32                | 10.12                | 25.33                    | 10.76                   | 15.17                    |
| 25.33            | 13.39                | 10.17                | 25.33                    | 10.81                   | 15.22                    |
| 25.33            | 13.38                | 10.16                | 25.33                    | 10.80                   | 15.21                    |
| 25.33            | 13.73                | 10.45                | 25.33                    | 11.10                   | 15.51                    |
| 25.33            | 13.42                | 10.18                | 25.33                    | 10.82                   | 15.24                    |
| 25.33            | 13.43                | 10.19                | 25.33                    | 10.83                   | 15.25                    |
| 25.33            | 13.58                | 10.32                | 25.33                    | 10.97                   | 15.38                    |
| 25.33            | 13.59                | 10.33                | 25.33                    | 10.98                   | 15.39                    |
| 25.33            | 13.71                | 10.44                | 25.33                    | 11.09                   | 15.50                    |
| 25.33            | 13.67                | 10.39                | 25.33                    | 11.04                   | 15.45                    |
| 25.33            | 13.69                | 10.43                | 25.33                    | 11.08                   | 15.49                    |
| 25.33            | 13.59                | 10.40                | 25.33                    | 11.04                   | 15.45                    |
| 25.33            | 13.99                | 10.84                | 25.33                    | 11.46                   | 15.87                    |
| 25.33            | 13.65                | 10.36                | 25.33                    | 11.01                   | 15.43                    |
| 25.33            | 14.18                | 10.83                | 25.33                    | 11.49                   | 15.90                    |

**Precios en Barra Máximos a Nivel de Media Tensión, para tarifas a usuarios Final**  
ACTUALIZACIÓN AL 4 DE MARZO DE 2011

| FA     | PPB<br>S./kW-mes | PEBP<br>ctm. S./kW.h | PEBF<br>ctm. S./kW.h | Potencia<br>ctm. S./kW.h | Energía<br>ctm. S./kW.h | Promedio<br>ctm. S./kW.h |
|--------|------------------|----------------------|----------------------|--------------------------|-------------------------|--------------------------|
| 1.2434 | 22.23            | 78.71                | 78.71                | 22.23                    | 78.71                   | 84.32                    |
| 1.0262 | 18.35            | 23.93                | 23.93                | 18.35                    | 23.93                   | 28.56                    |

Precio Máximo 67.59

PEAJE DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN  
Resoluciones OSINERGMIN N° 079-2010-OS/CD, 099-2010-OS/CD. Y 146-2010-OS/CD  
ACTUALIZADO AL - 04 / MAR /2011

| Sistema de Transmisión                                                                  | PCSPPT (S/KW-mes)       |         |             |
|-----------------------------------------------------------------------------------------|-------------------------|---------|-------------|
|                                                                                         | Base                    | FAPCSPT | Actualizado |
| SPT de REP                                                                              | 0.91                    | 0.9937  | 0.90        |
| SPT de San Gabán                                                                        | 0.01                    | 1.0038  | 0.01        |
| SPT de Antamina                                                                         | 0.01                    | 1.0024  | 0.01        |
| SPT de El Estrecho                                                                      | 0.16                    | 1.0148  | 0.16        |
| SPT de Reducir                                                                          | 0.69                    | 0.9937  | 0.69        |
| SPT de Transmisionero                                                                   | 1.66                    | 0.9937  | 1.65        |
| SPT de ISA                                                                              | 0.96                    | 0.9937  | 0.96        |
| Cargo por Garantía por Red Principal TGP                                                | 0.00                    | 0.9937  | 0.00        |
| Cargo por Garantía por Red Principal GNLIC                                              | 0.00                    | 0.9937  | 0.00        |
| Cargo Unitario por Compensación por Seguridad de Suministro                             | 0.16                    | 1.2240  | 0.20        |
| Cargo Unitario por Compensación por Transporte de Gas Natural para Generación Eléctrica | 0.00                    | 1.0000  | 0.00        |
| Cargo Unitario por CVOP-CMG                                                             | 7.47                    | 0.4652  | 3.48        |
| Cargo Unitario por CVOP-RSC                                                             | 0.06                    | 0.0000  | 0.00        |
| Abono Tramo 1                                                                           | 0.08                    | 0.9937  | 0.08        |
| Ampliación de la Subestación Cajamarca - SVC                                            | 0.09                    | 0.9937  | 0.09        |
| Cargo por Prima                                                                         | Compensación Financiera | 0.07    | 1.1143      |
|                                                                                         | C.H. Santa Cruz         | 0.04    | 1.5000      |
|                                                                                         | C.H. Pocheco 2          | 0.07    | 0.7143      |
|                                                                                         | C.H. Camisajero IV      | 0.09    | 4.8000      |
|                                                                                         | C.H. Caña Brava         | 0.09    | 2.6000      |
|                                                                                         | C.H. La Joya            | 0.09    | 0.0000      |
| Cargo Unitario por Generación Usuarios Regulados                                        | C.H. Bonificador        | 0.03    | 1.3333      |
|                                                                                         |                         | 0.01    | 139.0000    |
|                                                                                         |                         | 11.920  | 9.690       |

PEAJE TOTAL ACUMULADO EN MT POR ÁREA DE DEMANDA (ctm. S/KWH)  
Resolución OSINERGMIN N° 184-2009-OS/CD modificado por R.279-2009- Cuadro 4.1  
ACTUALIZADO AL - 04 / MAR /2011

| Área Demanda | Base   | FA | Actualizado | DISTRIBUIDORAS         | GENERADORAS           |
|--------------|--------|----|-------------|------------------------|-----------------------|
| 1            | 1.1964 |    | 1.1960      | ADIL, ELBO             | ELC, REP              |
| 2            | 1.778  |    | 1.7483      | ADIL, ELN              | REP, DEPO             |
| 3            | 1.0618 |    | 1.0369      | CHAV, ELNM             | ETEN, REP             |
| 4            | 4.6643 |    | 4.5440      | ELOR                   | OSMA                  |
| 5            | 2.1623 |    | 2.0976      | ADIL, ELC, ELP         | REP, CAND, CONE, ELAN |
| 6            | 1.2299 |    | 1.1924      | ADIL, EDAN, ELNM       | REP, CAND             |
| 7            | 1.3704 |    | 2.0302      | EDCA, LDS              | REP                   |
| 8            | 2.009  |    | 1.0753      | ADIL, COEL, ELSM, SEAL | SA, REP               |
| 9            | 1.3045 |    | 1.2692      | ELLS, SEAL             | CONE, EGAS, REP       |
| 10           | 1.6647 |    | 1.6189      | ELSE                   | EGEM, REP             |
| 11           | 1.7064 |    | 1.6726      | ELPU                   | REP                   |
| 12           | 1.1439 |    | 1.0865      | ELLS                   | ENER, SOUT            |
| 13           | 1.0954 |    | 1.0408      | ELLS                   | EGES                  |
| 14           | 0.8695 |    | 0.8598      | ELUC                   |                       |
| 15           | 0.0626 |    | 0.0598      | REP                    |                       |

| Área de Demanda | Titular                           | Acumulado en MT Ctm. S/Kwh | Factor de Actualización | Acumulado MT Actualizado |
|-----------------|-----------------------------------|----------------------------|-------------------------|--------------------------|
| 1               | ADINELSA                          | 0.0999                     | 0.9714                  | 0.0974                   |
|                 | ELECTRONOROESTE                   | 0.9968                     | 0.9754                  | 0.9723                   |
|                 | ELECTROPERU                       | 0.0131                     | 0.9754                  | 0.0128                   |
|                 | REP                               | 0.0866                     | 0.9754                  | 0.0836                   |
| TOTAL ÁREA      |                                   |                            |                         | 1.1680                   |
| 2               | ADINELSA                          | 0.3877                     | 0.9633                  | 0.3829                   |
|                 | DEPOLTI                           | 0.3351                     | 0.9633                  | 0.3295                   |
|                 | ELECTRONORTE                      | 1.1304                     | 0.9633                  | 1.1115                   |
|                 | REP                               | 0.0248                     | 0.9633                  | 0.0244                   |
| TOTAL ÁREA      |                                   |                            |                         | 2.8499                   |
| 3               | CHAWANACHIC                       | 0.0665                     | 0.9766                  | 0.0663                   |
|                 | ETENORTE                          | 0.0386                     | 0.9766                  | 0.0377                   |
|                 | HYDRANINA                         | 1.0075                     | 0.9766                  | 0.9839                   |
|                 | REP                               | 0.0092                     | 0.9766                  | 0.0090                   |
| TOTAL ÁREA      |                                   |                            |                         | 1.0369                   |
| 4               | ELECTRO ORIENTE                   | 4.1721                     | 0.9742                  | 4.0646                   |
|                 | GOB. REG. SAN MARTIN              | 0.4922                     | 0.9742                  | 0.4796                   |
|                 | REP                               |                            |                         |                          |
|                 | TOTAL ÁREA                        |                            |                         | 4.5440                   |
| 5               | ADINELSA                          | 0.0671                     | 0.9701                  | 0.0654                   |
|                 | CEMENTO ANDINO                    | 0.0093                     | 0.9701                  | 0.0090                   |
|                 | CONENHUA                          | 0.0262                     | 0.9701                  | 0.0254                   |
|                 | ELECTRONANDINO                    | 0.7649                     | 0.9701                  | 0.7420                   |
| 6               | ELECTROCENTRO                     | 1.2850                     | 0.9701                  | 1.2466                   |
|                 | ELECTROPERU                       | 0.0071                     | 0.9701                  | 0.0069                   |
|                 | REP                               | 0.0127                     | 0.9701                  | 0.0123                   |
|                 | TOTAL ÁREA                        |                            |                         | 2.0976                   |
| 7               | ADINELSA                          | 0.0012                     | 0.9645                  | 0.0012                   |
|                 | CAHUA                             | 0.0108                     | 0.9645                  | 0.0104                   |
|                 | EDENOR                            | 1.1939                     | 0.9645                  | 1.1515                   |
|                 | HYDRANINA                         | 0.0030                     | 0.9645                  | 0.0029                   |
| 8               | REP                               | 0.0130                     | 0.9645                  | 0.0125                   |
|                 | REP AdisRAG                       | 0.0070                     | 0.9645                  | 0.0068                   |
|                 | Resolución OSINERGMIN N° 012-2011 | 0.1043                     | 0.7795                  | 0.7071                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.8924                   |
| 9               | ERECARITE                         | 0.0281                     | 0.9655                  | 0.0271                   |
|                 | LUZ DEL SUR                       | 1.3294                     | 0.9655                  | 1.2835                   |
|                 | REP                               | 0.0129                     | 0.9655                  | 0.0125                   |
|                 | Resolución OSINERGMIN N° 012-2011 | 0.1043                     | 0.7795                  | 0.7071                   |
| TOTAL ÁREA      |                                   |                            |                         | 2.0302                   |
| 10              | ADINELSA                          | 0.0028                     | 0.9733                  | 0.0025                   |
|                 | COELVISAC                         | 0.1156                     | 0.9733                  | 0.1125                   |
|                 | ELECTRO SUR MEDIO                 | 1.0145                     | 0.9733                  | 0.9874                   |
|                 | ISA                               | 0.0733                     | 0.9733                  | 0.0700                   |
| 11              | REP                               | 0.4120                     | 0.9733                  | 0.4010                   |
|                 | SEAL                              | 0.0091                     | 0.9733                  | 0.0089                   |
|                 | REP AdisRAG                       | 0.4127                     | 0.9733                  | 0.4030                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.9753                   |
| 12              | CONENHUA                          | 0.0457                     | 0.9729                  | 0.0445                   |
|                 | EGASA                             | 0.0884                     | 0.9729                  | 0.0860                   |
|                 | ELECTROSUR                        | 0.0075                     | 0.9729                  | 0.0073                   |
|                 | REP                               | 0.0051                     | 0.9729                  | 0.0044                   |
| 13              | SEAL                              | 1.1378                     | 0.9729                  | 1.1070                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.2692                   |
| 14              | EGEMSA                            | 0.2090                     | 0.9725                  | 0.2033                   |
|                 | ELECTRO SUR ESTE                  | 1.3842                     | 0.9725                  | 1.3461                   |
|                 | REP                               | 0.0718                     | 0.9725                  | 0.0695                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.6189                   |
| 15              | ELECTRO PUNO                      | 1.2800                     | 0.9607                  | 1.2553                   |
|                 | REP                               | 0.4264                     | 0.9607                  | 0.4187                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.6736                   |
| 16              | ELECTROSUR                        | 0.2294                     | 0.9501                  | 0.2170                   |
|                 | ENERSUR                           | 0.8802                     | 0.9501                  | 0.8363                   |
|                 | SOUTHERN PERU                     | 0.0349                     | 0.9501                  | 0.0332                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.0895                   |
| 17              | EGESUR                            | 0.0100                     | 0.9769                  | 0.0098                   |
|                 | ELECTROSUR                        | 1.0554                     | 0.9769                  | 1.0310                   |
|                 | TOTAL ÁREA                        |                            |                         | 1.0408                   |
| 18              | ELECTRO UCAVALI                   | 0.8695                     | 0.9688                  | 0.8598                   |
|                 | TOTAL ÁREA                        |                            |                         | 0.8598                   |
| 19              | REP                               | 0.0625                     | 0.9670                  | 0.0598                   |
|                 | TOTAL ÁREA                        |                            |                         | 0.0598                   |

PEAJE TOTAL POR ÁREA DE DEMANDA (CPSEE - ctm. S/KWH)  
Resolución OSINERGMIN N° 184-2009-OS/CD-Cuadro 5.1 (Pag. 227)

ACTUALIZADO AL - 04 / MAR /2011

| Titular de Transmisión/Barras Tensión/Sistemas Eléctricos/Instalaciones                                                                         | Base   | FA     | Actualizado |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|
| REDESUR Tacna (Los Héroes)-66/Tacna, Tomassi, Yarada y Tarata/SST Tacna (Los Héroes) - Troncal 220/66/10 kv. 50 MVA [2]                         | 0.4995 | 0.8934 | 0.4463      |
| ISA-PERU/Pucallpa-60/Pucallpa, Campo Verde/SST Aguaytia-Pucallpa, S.E. Aguaytia 220/138/22.9 kv. S.E. Pucallpa 138/60/10 kv. Reactor 8 MVAR [2] | 1.9483 | 0.8934 | 1.7406      |

1) El cargo CPSEE se aplica únicamente a los sistemas eléctricos indicados y no a toda el Área de Demanda en la que se encuentran.  
2) Los cargos correspondientes a estas instalaciones son el resultado de la liquidación anual de los respectivos contratos BOOT.

Anexo 6 (Factores de Expansión de Pérdidas Medias Media Tension)

Resolución OSINERGMIN N° 184-2009-OS/CD modificado por R.279-2009

| Área de Demanda | FPMGP  | FPMGE  |
|-----------------|--------|--------|
| 1               | 1.0277 | 1.0261 |
| 2               | 1.0305 | 1.0302 |
| 3               | 1.0321 | 1.0317 |
| 4               | 1.0363 | 1.0363 |
| 5               | 1.0348 | 1.0324 |
| 6               | 1.0324 | 1.0296 |
| 7               | 1.0386 | 1.037  |
| 8               | 1.0388 | 1.0348 |
| 9               | 1.0323 | 1.0323 |
| 10              | 1.0338 | 1.0327 |
| 11              | 1.0307 | 1.0306 |
| 12              | 1.0261 | 1.0261 |
| 13              | 1.0276 | 1.0276 |
| 14              | 1.0348 | 1.0321 |

| FPMGP | a de Demanda | Acumulado en MAT | Acumulado en A | Acumulado en MT |
|-------|--------------|------------------|----------------|-----------------|
| 1     | 1.0000       | 1.0019           | 1.0277         | 1.0261          |
| 2     | 1.0010       | 1.0239           | 1.0303         | 1.0262          |
| 3     | 1.0043       | 1.0191           | 1.0321         | 1.0317          |
| 4     | 1.0112       | 1.0163           | 1.0363         | 1.0363          |
| 5     | 1.0014       | 1.0185           | 1.0348         | 1.0324          |
| 6     | 1.0011       | 1.0148           | 1.0324         | 1.0296          |
| 7     | 1.0016       | 1.0199           | 1.0386         | 1.037           |
| 8     | 1.0009       | 1.0315           | 1.0388         | 1.0348          |
| 9     | 1.0029       | 1.0265           | 1.0323         | 1.0323          |
| 10    | 1.0022       | 1.0094           | 1.0338         | 1.0327          |
| 11    | 1.0000       | 1.0229           | 1.0307         | 1.0306          |
| 12    | 1.0000       | 1.0000           | 1.0261         | 1.0261          |
| 13    | 1.0000       | 1.0169           | 1.0276         | 1.0276          |
| 14    | 1.0000       | 1.0069           | 1.0348         | 1.0321          |

| Factores aplicables para compras en AT (1) | FPMGP   | FPMGE   |
|--------------------------------------------|---------|---------|
| 1                                          | 1.02770 | 1.02610 |
| 2                                          | 1.03025 | 1.03020 |
| 3                                          | 1.03491 | 1.03414 |
| 4                                          | 1.01630 | 1.01080 |
| 5                                          | 1.00619 | 1.00590 |
| 6                                          | 1.00749 | 1.00666 |
| 7                                          | 1.00696 | 1.00716 |
| 8                                          | 1.03580 | 1.03450 |
| 9                                          | 1.00604 | 1.00567 |
| 10                                         | 1.00446 | 1.00506 |
| 11                                         | 1.03670 | 1.03460 |
| 12                                         | 1.00450 | 1.00450 |
| 13                                         | 1.02750 | 1.02750 |
| 14                                         | 1.01480 | 1.01230 |

(1) Referencia: Último párrafo, Artículo 43 y numeral 15.5 de la Resolución OSINERGMIN 023-2008 OS/CD