

# PRECIOS EN BARRA DEL SEIN, PRECIOS EN BARRA Y PRECIOS EFECTIVOS DE SISTEMAS AISLADOS

TARIFAS EN BARRA (Res. N° 123-2017-OS/CD)  
FIJACION AL 01/mayo/2017

ACTUALIZADO AL 04/mayo/2017 CON REDONDEO

| TENSION<br>KV                                                                   | PPMo<br>S./KW-mes | PEMPo<br>ctm. S./KW.h | PEMFO<br>ctm. S./KW.h |
|---------------------------------------------------------------------------------|-------------------|-----------------------|-----------------------|
| <b>Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)</b> |                   |                       |                       |
| Zorritos                                                                        | 220               | 20,15                 | 13,75                 |
| Talara                                                                          | 220               | 20,15                 | 13,66                 |
| Piura Oeste                                                                     | 220               | 20,15                 | 13,73                 |
| Chiclayo Oeste                                                                  | 220               | 20,15                 | 13,66                 |
| Carhuazquero                                                                    | 220               | 20,15                 | 13,44                 |
| Carhuazquero                                                                    | 138               | 20,15                 | 13,44                 |
| Cutervo                                                                         | 138               | 20,15                 | 13,47                 |
| Jaen                                                                            | 138               | 20,15                 | 13,49                 |
| Guadalupe                                                                       | 220               | 20,15                 | 13,65                 |
| Guadalupe                                                                       | 60                | 20,15                 | 13,67                 |
| Cajamarca                                                                       | 220               | 20,15                 | 13,44                 |
| Trujillo Norte                                                                  | 220               | 20,15                 | 13,63                 |
| Chimbote 1                                                                      | 220               | 20,15                 | 13,59                 |
| Chimbote 1                                                                      | 138               | 20,15                 | 13,58                 |
| Paramonga Nueva                                                                 | 220               | 20,15                 | 13,44                 |
| Paramonga Nueva                                                                 | 138               | 20,15                 | 13,43                 |
| Paramonga Existente                                                             | 138               | 20,15                 | 13,44                 |
| Huacho                                                                          | 220               | 20,15                 | 13,54                 |
| Zapallal                                                                        | 220               | 20,15                 | 13,75                 |
| Ventanilla                                                                      | 220               | 20,15                 | 13,83                 |
| Lima                                                                            | 220               | 20,15                 | 13,85                 |
| Cariera                                                                         | 220               | 20,15                 | 13,59                 |
| Chica                                                                           | 220               | 20,15                 | 13,56                 |
| Independencia                                                                   | 220               | 20,15                 | 13,59                 |
| Ica                                                                             | 220               | 20,15                 | 13,64                 |
| Marcona                                                                         | 220               | 20,15                 | 13,68                 |
| Mantaro                                                                         | 220               | 20,15                 | 13,42                 |
| Huayucachi                                                                      | 220               | 20,15                 | 13,15                 |
| Pachachaca                                                                      | 220               | 20,15                 | 12,83                 |
| Pomacocha                                                                       | 220               | 20,15                 | 12,91                 |
| Huancavelica                                                                    | 220               | 20,15                 | 13,18                 |
| Callahuanca                                                                     | 220               | 20,15                 | 14,04                 |
| Cajamarquilla                                                                   | 220               | 20,15                 | 13,93                 |
| Huallanca                                                                       | 138               | 20,15                 | 14,47                 |
| Vizcarra                                                                        | 220               | 20,15                 | 12,88                 |
| Tingo Maria                                                                     | 220               | 20,15                 | 12,98                 |
| Aguyaytia                                                                       | 220               | 20,15                 | 13,03                 |
| Aguyaytia                                                                       | 138               | 20,15                 | 13,15                 |
| Aguyaytia                                                                       | 22,9              | 20,15                 | 13,13                 |
| Pucallpa                                                                        | 138               | 20,15                 | 13,81                 |
| Pucallpa                                                                        | 60                | 20,15                 | 13,83                 |
| Aucayacu                                                                        | 138               | 20,15                 | 12,96                 |
| Tocache                                                                         | 138               | 20,15                 | 12,96                 |
| Tingo Maria                                                                     | 138               | 20,15                 | 13,13                 |
| Huánuco                                                                         | 138               | 20,15                 | 12,99                 |
| Paragsha II                                                                     | 138               | 20,15                 | 12,33                 |
| Paragsha                                                                        | 220               | 20,15                 | 12,33                 |
| Yaupi                                                                           | 138               | 20,15                 | 12,07                 |
| Yuncan                                                                          | 138               | 20,15                 | 12,15                 |
| Yuncan                                                                          | 220               | 20,15                 | 12,14                 |
| Oroya Nueva                                                                     | 220               | 20,15                 | 12,99                 |
| Oroya Nueva                                                                     | 138               | 20,15                 | 12,23                 |
| Oroya Nueva                                                                     | 50                | 20,15                 | 13,41                 |
| Carhuamayo                                                                      | 138               | 20,15                 | 12,16                 |
| Carhuamayo Nueva                                                                | 220               | 20,15                 | 12,24                 |
| Carpa                                                                           | 138               | 20,15                 | 12,18                 |
| Desierto                                                                        | 220               | 20,15                 | 13,61                 |
| Condorcocha                                                                     | 138               | 20,15                 | 12,18                 |
| Condorcocha                                                                     | 44                | 20,15                 | 11,39                 |
| Machupicchu                                                                     | 138               | 20,15                 | 13,33                 |
| Cachimayo                                                                       | 138               | 20,15                 | 13,69                 |
| Cusco                                                                           | 138               | 20,15                 | 13,74                 |
| Combapata                                                                       | 138               | 20,15                 | 13,98                 |
| Tintaya                                                                         | 138               | 20,15                 | 14,21                 |
| Ayaviri                                                                         | 138               | 20,15                 | 13,94                 |
| Azángaro                                                                        | 138               | 20,15                 | 13,36                 |
| San Gabán                                                                       | 138               | 20,15                 | 13,65                 |
| Mazuco                                                                          | 138               | 20,15                 | 13,33                 |
| Puerto Maldonado                                                                | 138               | 20,15                 | 13,68                 |
| Julica                                                                          | 138               | 20,15                 | 13,99                 |
| Puno                                                                            | 138               | 20,15                 | 13,41                 |
| Puno                                                                            | 220               | 20,15                 | 13,41                 |
| Callali                                                                         | 138               | 20,15                 | 13,53                 |
| Santuario                                                                       | 138               | 20,15                 | 13,38                 |
| Arequipa                                                                        | 138               | 20,15                 | 14,08                 |
| Socabaya                                                                        | 220               | 20,15                 | 14,06                 |
| Cerro Verde                                                                     | 138               | 20,15                 | 15,51                 |
| Repartición                                                                     | 138               | 20,15                 | 14,13                 |
| Mollendo                                                                        | 138               | 20,15                 | 15,67                 |
| Moquegua                                                                        | 220               | 20,15                 | 15,32                 |
| Moquegua                                                                        | 138               | 20,15                 | 13,33                 |
| Illo ELS                                                                        | 138               | 20,15                 | 15,48                 |
| Botiflaca                                                                       | 138               | 20,15                 | 15,52                 |
| Toquepala                                                                       | 138               | 20,15                 | 15,76                 |
| Aricota                                                                         | 138               | 20,15                 | 14,75                 |
| Aricota                                                                         | 66                | 20,15                 | 14,73                 |
| Tacna (Los Héroes)                                                              | 220               | 20,15                 | 15,42                 |
| Tacna (Los Héroes)                                                              | 66                | 20,15                 | 15,48                 |
| La Nina                                                                         | 220               | 20,15                 | 14,96                 |
| Cotaruse                                                                        | 220               | 20,15                 | 14,96                 |
| Carabayllo                                                                      | 220               | 20,15                 | 13,73                 |
| La Ramada                                                                       | 220               | 20,15                 | 14,70                 |
| Lomera                                                                          | 220               | 20,15                 | 14,72                 |
| Asia                                                                            | 220               | 20,15                 | 14,56                 |
| Alto Praderas                                                                   | 220               | 20,15                 | 14,64                 |
| Tintaya Nueva                                                                   | 220               | 20,15                 | 15,66                 |

| <b>Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra</b> |    |       |       |
|---------------------------------------------------------------------|----|-------|-------|
| Adnelsa                                                             | MT | 22,34 | 29,08 |
| Chavimochic                                                         | MT | 22,34 | 29,08 |
| Edelnor                                                             | MT | 22,34 | 29,08 |
| Eilichica                                                           | MT | 22,34 | 29,08 |
| Electro Oriente                                                     | MT | 22,34 | 39,07 |
| Electro Sur Este                                                    | MT |       |       |
| Electro Ucayali                                                     | MT | 22,34 | 44,2  |
| Electronorte                                                        | MT |       |       |
| Hidrandina                                                          | MT | 22,34 | 29,08 |
| Seal                                                                | MT | 22,34 | 52,83 |

| <b>Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos</b> |    |       |       |
|-----------------------------------------------------------------------|----|-------|-------|
| Adnelsa                                                               | MT | 22,34 | 17,10 |
| Chavimochic                                                           | MT | 22,34 | 17,10 |
| Edelnor                                                               | MT | 22,34 | 17,10 |
| Eilichica                                                             | MT | 22,34 | 17,10 |
| Electro Oriente                                                       | MT | 22,34 | 21,91 |
| Electro Sur Este                                                      | MT |       |       |
| Electro Ucayali                                                       | MT | 22,34 | 19,95 |
| Electronorte                                                          | MT |       |       |
| Hidrandina                                                            | MT | 22,34 | 15,99 |
| Seal                                                                  | MT | 22,34 | 18,55 |

| TENSION                                                                  | KV   | PPM<br>S./KW-mes | PEMP<br>ctm. S./KW.h | PEMF<br>ctm. S./KW.h | PCSPT<br>ctm. S./KW-mes | CPSEE<br>ctm. S./KW.h | (PPM+PCSPT)    |              | (PEMP + CPSEE) |              | Potencia<br>ctm. S./KW.h | Energía<br>ctm. S./KW.h | Promedio |
|--------------------------------------------------------------------------|------|------------------|----------------------|----------------------|-------------------------|-----------------------|----------------|--------------|----------------|--------------|--------------------------|-------------------------|----------|
|                                                                          |      |                  |                      |                      |                         |                       | ctm. S./KW-mes | ctm. S./KW.h | ctm. S./KW-mes | ctm. S./KW.h |                          |                         |          |
| Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1) |      |                  |                      |                      |                         |                       |                |              |                |              |                          |                         |          |
| Zorritos                                                                 | 220  | 20,15            | 15,19                | 13,75                | 29,808                  |                       | 49,96          | 15,19        | 13,75          | 8,70         | 14,04                    | 22,74                   |          |
| Talara                                                                   | 220  | 20,15            | 15,07                | 13,66                | 29,808                  |                       | 49,96          | 15,07        | 13,66          | 8,70         | 13,94                    | 22,61                   |          |
| Piura Oeste                                                              | 220  | 20,15            | 15,13                | 13,73                | 29,808                  |                       | 49,96          | 15,13        | 13,73          | 8,70         | 14,01                    | 22,71                   |          |
| Chiclayo Oeste                                                           | 220  | 20,15            | 15,02                | 13,66                | 29,808                  |                       | 49,96          | 15,02        | 13,66          | 8,70         | 13,93                    | 22,63                   |          |
| Carhuazquero                                                             | 220  | 20,15            | 14,79                | 13,44                | 29,808                  |                       | 49,96          | 14,79        | 13,44          | 8,70         | 13,71                    | 22,61                   |          |
| Carhuazquero                                                             | 138  | 20,15            | 14,79                | 13,44                | 29,808                  |                       | 49,96          | 14,79        | 13,44          | 8,70         | 13,71                    | 22,61                   |          |
| Cutervo                                                                  | 138  | 20,15            | 14,84                | 13,47                | 29,808                  |                       | 49,96          | 14,84        | 13,47          | 8,70         | 13,74                    | 22,44                   |          |
| Jaen                                                                     | 138  | 20,15            | 14,89                | 13,49                | 29,808                  |                       | 49,96          | 14,89        | 13,49          | 8,70         | 13,77                    | 22,47                   |          |
| Guadalupe                                                                | 220  | 20,15            | 14,99                | 13,65                | 29,808                  |                       | 49,96          | 14,99        | 13,65          | 8,70         | 13,92                    | 22,62                   |          |
| Guadalupe                                                                | 60   | 20,15            | 15,02                | 13,67                | 29,808                  |                       | 49,96          | 15,02        | 13,67          | 8,70         | 13,94                    | 22,70                   |          |
| Cajamarca                                                                | 220  | 20,15            | 14,80                | 13,44                | 29,808                  |                       | 49,96          | 14,80        | 13,44          | 8,70         | 13,71                    | 22,21                   |          |
| Trujillo Norte                                                           | 220  | 20,15            | 14,92                | 13,63                | 29,808                  |                       | 49,96          | 14,92        | 13,63          | 8,70         | 13,89                    | 22,59                   |          |
| Chimbote 1                                                               | 220  | 20,15            | 14,84                | 13,59                | 29,808                  |                       | 49,96          | 14,84        | 13,59          | 8,70         | 13,84                    | 22,54                   |          |
| Chimbote 1                                                               | 138  | 20,15            | 14,87                | 13,58                | 29,808                  |                       | 49,96          | 14,87        | 13,58          | 8,70         | 13,84                    | 22,54                   |          |
| Paramonga Nueva                                                          | 220  | 20,15            | 14,69                | 13,44                | 29,808                  |                       | 49,96          | 14,69        | 13,44          | 8,70         | 13,69                    | 22,39                   |          |
| Paramonga Nueva                                                          | 138  | 20,15            | 14,67                | 13,43                | 29,808                  |                       | 49,96          | 14,67        | 13,43          | 8,70         | 13,68                    | 22,37                   |          |
| Paramonga Existente                                                      | 138  | 20,15            | 14,60                | 13,38                | 29,808                  |                       | 49,96          | 14,60        | 13,38          | 8,70         | 13,62                    | 22,32                   |          |
| Huacho                                                                   | 220  | 20,15            | 14,67                | 13,54                | 29,808                  |                       | 49,96          | 14,67        | 13,54          | 8,70         | 13,76                    | 22,21                   |          |
| Zapallal                                                                 | 220  | 20,15            | 14,74                | 13,75                | 29,808                  |                       | 49,96          | 14,74        | 13,75          | 8,70         | 13,95                    | 22,25                   |          |
| Ventanilla                                                               | 220  | 20,15            | 14,76                | 13,83                | 29,808                  |                       | 49,96          | 14,76        | 13,83          | 8,70         | 14,02                    | 22,72                   |          |
| Lima                                                                     | 220  | 20,15            | 14,71                | 13,85                | 29,808                  |                       | 49,96          | 14,71        | 13,85          | 8,70         | 14,02                    | 22,70                   |          |
| Cariera                                                                  | 220  | 20,15            | 14,62                | 13,59                | 29,808                  |                       | 49,96          | 14,62        | 13,59          | 8,70         | 13,80                    | 22,50                   |          |
| Chica                                                                    | 220  | 20,15            | 14,51                | 13,56                | 29,808                  |                       | 49,96          | 14,51        | 13,56          | 8,70         | 13,75                    | 22,45                   |          |
| Independencia                                                            | 220  | 20,15            | 14,68                | 13,59                | 29,808                  |                       | 49,96          | 14,68        | 13,59          | 8,70         | 13,81                    | 22,51                   |          |
| Ica                                                                      | 220  | 20,15            | 14,74                | 13,64                | 29,808                  |                       | 49,96          | 14,74        | 13,64          | 8,70         | 13,86                    | 22,25                   |          |
| Marcona                                                                  | 220  | 20,15            | 14,83                | 13,68                | 29,808                  |                       | 49,96          | 14,83        | 13,68          | 8,70         | 13,91                    | 22,61                   |          |
| Mantaro                                                                  | 220  | 20,15            | 14,32                | 12,98                | 29,808                  |                       | 49,96          | 14,32        | 12,98          | 8,70         | 13,25                    | 22,25                   |          |
| Huayucachi                                                               | 220  | 20,15            | 14,41                | 13,15                | 29,808                  |                       | 49,96          | 14,41        | 13,15          | 8,70         | 13,40                    | 22,10                   |          |
| Pachachaca                                                               | 220  | 20,15            | 14,61                | 12,83                | 29,808                  |                       | 49,96          | 14,61        | 12,83          | 8,70         | 13,18                    | 21,89                   |          |
| Pomacocha                                                                | 220  | 20,15            | 14,61                | 12,91                | 29,808                  |                       | 49,96          | 14,61        | 12,91          | 8,70         | 13,25                    | 21,95                   |          |
| Huancavelica                                                             | 220  | 20,15            | 14,43                | 13,18                | 29,808                  |                       | 49,96          | 14,43        | 13,18          | 8,70         | 13,43                    | 22,13                   |          |
| Callahuanca                                                              | 220  | 20,15            | 14,95                | 14,04                | 29,808                  |                       | 49,96          | 14,95        | 14,04          | 8,70         | 14,22                    | 22,92                   |          |
| Cajamarquilla                                                            | 220  | 20,15            | 14,86                | 13,93                | 29,808                  |                       | 49,96          | 14,86        | 13,93          | 8,70         | 14,12                    | 22,70                   |          |
| Huallanca                                                                | 138  | 20,15            | 14,47                | 12,25                | 29,808                  |                       | 49,96          | 14,47        | 12,25          | 8,70         | 13,49                    | 22,19                   |          |
| Vizcarra                                                                 | 220  | 20,15            | 14,74                | 12,88                | 29,808                  |                       | 49,96          | 14,74        | 12,88          | 8,70         | 13,25                    | 21,95                   |          |
| Tingo Maria                                                              | 220  | 20,15            | 15,04                | 12,98                | 29,808                  |                       | 49,96          | 15,04        | 12,98          | 8,70         | 13,39                    | 22,20                   |          |
| Aguyaytia                                                                | 220  | 20,15            | 15,10                | 13,03                | 29,808                  |                       | 49,96          | 15,10        | 13,03          | 8,70         | 13,44                    | 22,14                   |          |
| Aguyaytia                                                                | 138  | 20,15            | 15,15                | 13,06                | 29,808                  |                       | 49,96          | 15,15        | 13,06          | 8,70         | 13,48                    | 22,18                   |          |
| Aguyaytia                                                                | 22,9 | 20,15            | 15,13                | 13,04                | 29,808                  |                       | 49,96          | 15,13        | 13,04          | 8,70         | 13,46                    | 22,16                   |          |
| Pucallpa                                                                 | 138  | 20,15            | 15,81                | 13,49                | 29,808                  |                       | 49,96          | 15,81        | 13,49          | 8,70         | 13,95                    | 22,25                   |          |
| Pucallpa                                                                 | 60   | 20,15            | 15,83                | 13,51                | 29,808                  | 1,4946                | 49,96          | 15,83        | 13,51          | 8,70         | 14,01                    | 22,31                   |          |
| Aucayacu                                                                 | 138  | 20,15            | 15,13                | 12,96                | 29,808                  |                       | 49,96          | 15,13        | 12,96          | 8,70         | 13,39                    | 22,09                   |          |
| Tocache                                                                  | 138  | 20,15            | 15,13                | 12,96                | 29,808                  |                       | 49,96          | 15,13        | 12,96          | 8,70         | 13,39                    | 22,09                   |          |
| Tingo Maria                                                              | 138  | 20,15            | 15,13                | 12,96                | 29,808                  |                       | 49,96          | 15,13        | 12,96          | 8,70         | 13,39                    | 22,09                   |          |
| Huánuco                                                                  | 138  | 20,15            | 14,93                | 12,67                | 29,808                  |                       | 49,96          | 14,93        | 12,67          | 8,70         | 13,12                    | 21,82                   |          |
| Paragsha II                                                              | 138  | 20,15            | 14,53                | 12,30                | 29,808                  |                       | 49,96          | 14,53        | 12,30          | 8,70         | 12,74                    | 21,44                   |          |
| Paragsha                                                                 | 220  | 20,15            | 14,50                | 12,33                | 29,808                  |                       | 49,96          | 14,50        | 12,33          | 8,70         | 12,76                    | 21,46                   |          |
| Yaupi                                                                    | 138  | 20,15            | 14,25                | 12,07                | 29,808                  |                       | 49,96          | 14,25        | 12,07          | 8,70         | 12,50                    | 21,20                   |          |
| Yuncan                                                                   | 138  | 20,15            | 14,35                | 12,15                | 29,808                  |                       | 49,96          | 14,35        | 12,15          | 8,70         | 12,59                    | 21,29                   |          |
| Yuncan                                                                   | 220  | 20,15            | 14,40                | 12,18                | 29,808                  |                       | 49,96          | 14,40        | 12,18          | 8,70         | 12,62                    | 21,31                   |          |
| Oroya Nueva                                                              | 220  | 20,15            | 14,58                | 12,99                | 29,808                  |                       | 49,96          | 14,58        | 12,99          | 8,70         | 13,31                    | 22,01                   |          |
| Oroya Nueva                                                              | 138  | 20,15            | 14,52                | 12,23                | 29,808                  |                       | 49,96          | 14,52        | 12,23          | 8,70         | 12,69                    | 21,39                   |          |
| Oroya Nueva                                                              | 50   | 20,15            | 14,56                | 13,41                | 29,808                  |                       | 49,96          | 14,56        | 13,41          | 8,70         | 13,64                    | 22,34                   |          |
| Carhuamayo                                                               | 138  | 20,15            | 14,47                | 12,16                | 29,808                  |                       | 49,96          | 14,47        | 12,16          | 8,70         | 12,62                    | 21,32                   |          |
| Carhuamayo Nueva                                                         | 220  | 20,15            | 14,49                | 12,24                | 29,808                  |                       | 49,96          | 14,49        | 12,24          | 8,70         | 12,69                    | 21,34                   |          |
| Carpa                                                                    | 138  | 20,15            | 14,48                | 12,18                | 29,808                  |                       | 49,96          | 14,48        | 12,18          | 8,70         | 12,64                    | 21,34                   |          |
| Desierto                                                                 | 220  | 20,15            | 14,65                | 13,61                | 29,808                  |                       | 49,96          | 14,65        | 13,61          | 8,70         | 13,82                    | 22,52                   |          |
| Condorcocha                                                              | 138  | 20,15            | 14,49                | 12,18                | 29,808                  |                       | 49,96          | 14,49        | 12,18          | 8,70         | 12,64                    | 21,34                   |          |
| Condorcocha                                                              | 44   | 20,15            | 14,49                | 11,39                | 29,808                  |                       | 49,96          | 14,49        | 11,39          | 8,70         | 12,01                    | 20,71                   |          |
| Machupicchu                                                              | 138  | 20,15            | 14,71                | 13,33                | 29,808                  |                       | 49,96          | 14,71        | 13,33          | 8,70         | 13,60                    | 22,31                   |          |
| Carhuamayo                                                               | 138  | 20,15            | 15,14                | 13,69                | 29,808                  |                       | 49,96          | 15,14        | 13,69          | 8,70         | 14,03                    | 22,68                   |          |
| Cusco                                                                    | 138  | 20,15            | 15,22                | 13,74                | 29,808                  |                       | 49,96          | 15,22        | 13,74          | 8,70         | 14,03                    | 22,71                   |          |
| Combapata                                                                | 138  | 20,15            | 15,47                | 13,98                | 29,808                  |                       | 49,96          | 15,47        | 13,98          | 8,70         | 14,28                    | 22,98                   |          |
| Tintaya                                                                  | 138  | 20,15            | 15,68                | 14,21                | 29,808                  |                       | 49,96          | 15,68        | 14,21          | 8,70         | 14,50                    | 23,20                   |          |
| Avayiri                                                                  | 138  | 20,15            | 15,48                | 13,94                | 29,808                  |                       | 49,96          | 15,48        | 13,94          | 8,70         | 14,25                    | 22,95                   |          |
| Azángaro                                                                 | 138  | 20,15            | 15,36                | 13,77                | 29,808                  |                       | 49,96          | 15,36        | 13,77          | 8,70         | 14,09                    | 22,79                   |          |
| San Gabán                                                                | 138  | 20,15            | 14,65                | 13,40                | 29,808                  |                       | 49,96          | 14,65        | 13,40          | 8,70         | 13,49                    | 22,68                   |          |
| Mazuco                                                                   | 138  | 20,15            | 14,86                | 13,33                | 29,808                  |                       | 49,96          | 14,86        | 13,33          | 8,70         | 13,63                    | 22,21                   |          |
| Puerto Maldonado                                                         | 138  | 20,15            | 15,38                | 13,68                | 29,808                  |                       | 49,96          | 15,38        | 13,68          | 8,70         | 14,02                    | 22,72                   |          |
| Julica                                                                   | 138  | 20,15            | 15,64                | 13,99                | 29,808                  |                       | 49,96          | 15,64        | 13,99          | 8,70         | 14,32                    | 23,08                   |          |
| Puno                                                                     | 138  | 20,15            | 15,41                | 14,00                | 29,808                  |                       | 49,96          | 15,41        | 14,00          | 8,70         | 14,28                    | 22,92                   |          |
| 220                                                                      | 220  | 20,15            | 15,40                | 14,00                | 29,808                  |                       | 49,96          | 15,40        | 14,00          | 8,70         | 14,28                    | 22,92                   |          |
| Callali                                                                  | 138  | 20,15            | 15,53                | 14,21                | 29,808                  |                       | 49,96          | 15,53        | 14,21          | 8,70         | 14,47                    | 23,17                   |          |
| Santuario                                                                | 138  | 20,15            | 15,38                | 14,04                | 29,808                  |                       | 49,96          | 15,38        | 14,04          | 8,70         | 14,31                    | 23,01                   |          |
| Arequipa                                                                 | 138  | 20,15            | 15,46                | 14,08                | 29,808                  |                       | 49,96          | 15,46        | 14,08          | 8,70         | 14,35                    | 23,06                   |          |
| Scotabaya                                                                | 220  | 20,15            | 15,44                | 14,06                | 29,808                  |                       | 49,96          | 15,44        | 14,06          | 8,70         | 14,33                    | 23,04                   |          |
| Cerro Verde                                                              | 138  | 20,15            | 15,51                | 14,11                | 29,808                  |                       | 49,96          | 15,51        | 14,11          | 8,70         | 14,39                    | 23,09                   |          |
| Esperanza                                                                | 138  | 20,15            | 15,59                | 14,19                | 29,808                  |                       | 49,96          | 15,59        | 14,13          | 8,70         | 14,43                    | 23,10                   |          |
| Mollo                                                                    | 138  | 20,15            | 15,67                | 14,19                | 29,808                  |                       | 49,96          | 15,67        | 14,19          | 8,70         | 14,48                    | 23,19                   |          |
| Moquegua                                                                 | 220  | 20,15            | 15,32                | 14,01                | 29,808                  |                       | 49,96          | 15,32        | 14,01          | 8,70         | 14,27                    | 22,97                   |          |
| Moquegua                                                                 | 138  | 20,15            | 15,33                | 14,02                | 29,808                  |                       | 49,96          | 15,33        | 14,02          | 8,70         | 14,28                    | 22,98                   |          |
| Ilo ELS                                                                  | 138  | 20,15            | 15,48                | 14,10                | 29,808                  |                       | 49,96          | 15,48        | 14,10          | 8,70         | 14,37                    | 23,08                   |          |
| Horicaña                                                                 | 138  | 20,15            | 15,52                | 14,13                | 29,808                  |                       | 49,96          | 15,52        | 14,13          | 8,70         | 14,41                    | 23,11                   |          |
| Toquepala                                                                | 220  | 20,15            | 15,76                | 14,18                | 29,808                  |                       | 49,96          | 15,76        | 14,18          | 8,70         | 14,49                    | 23,20                   |          |
| Aricota                                                                  | 220  | 20,15            | 14,75                | 14,14                | 29,808                  |                       | 49,96          | 14,75        | 14,14          | 8,70         | 14,26                    | 22,96                   |          |
| Aricota                                                                  | 66   | 20,15            | 14,73                | 14,12                | 29,808                  | 0,4886                | 49,96          | 15,22        | 14,61          | 8,70         | 14,73                    | 23,43                   |          |
| Tacna (Los Héroes)                                                       | 220  | 20,15            | 15,42                | 14,09                | 29,808                  |                       | 49,96          | 15,42        | 14,09          | 8,70         | 14,35                    | 23,30                   |          |
| Tacna (Los Héroes)                                                       | 66   | 20,15            | 15,48                | 14,17                | 29,808                  | 0,4886                | 49,96          | 15,97        | 14,66          | 8,70         | 14,92                    | 23,62                   |          |
| Tacna Nueva                                                              | 220  | 20,15            | 14,96                | 13,57                | 29,808                  |                       | 49,96          | 14,96        | 13,57          | 8,70         | 13,91                    | 22,62                   |          |
| Cotacuse                                                                 | 220  | 20,15            | 14,96                | 13,57                | 29,808                  |                       | 49,96          | 14,96        | 13,57          | 8,70         | 13,85                    | 22,25                   |          |
| Carabayillo                                                              | 220  | 20,15            | 14,73                | 13,73                | 29,808                  |                       | 49,96          | 14,73        | 13,73          | 8,70         | 13,93                    | 22,63                   |          |
| La Ramada                                                                | 220  | 20,15            | 14,70                | 13,31                | 29,808                  |                       | 49,96          | 14,70        | 13,31          | 8,70         | 13,59                    | 22,29                   |          |
| Lomera                                                                   | 220  | 20,15            | 14,72                | 13,67                | 29,808                  |                       | 49,96          | 14,72        | 13,67          | 8,70         | 13,88                    | 22,58                   |          |
| Asia                                                                     | 220  | 20,15            | 14,55                | 13,57                | 29,808                  |                       | 49,96          | 14,55        | 13,57          | 8,70         | 13,77                    | 22,47                   |          |
| Praderas                                                                 | 220  | 20,15            | 14,64                | 13,67                | 29,808                  |                       | 49,96          | 14,64        | 13,67          | 8,70         | 13,86                    | 22,57                   |          |
| Tintaya Nueva                                                            | 220  | 20,15            | 15,66                | 14,20                | 29,808                  |                       | 49,96          | 15,66        | 14,20          | 8,70         | 14,49                    | 23,23                   |          |

## PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Res. 067-2017-OS/CD)  
FIJACIÓN AL 01/05/2017

ACTUALIZADO AL 04/mayo/2017 CON REDONDEO

|                                                                          | TENSIÓN | PPMo     | PEMPo       | PEMFO       |
|--------------------------------------------------------------------------|---------|----------|-------------|-------------|
|                                                                          | kV      | S/KW-mes | ctm. S/KW.h | ctm. S/KW.h |
| Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1) |         |          |             |             |
| Zorritos                                                                 | 220     | 21,27    | 18,44       | 14,33       |
| Talara                                                                   | 220     | 21,27    | 18,29       | 14,23       |
| Piura Oeste                                                              | 220     | 21,27    | 18,37       | 14,32       |
| Chiclayo Oeste                                                           | 220     | 21,27    | 18,22       | 14,25       |
| Carhuauquero                                                             | 220     | 21,27    | 17,9        | 13,99       |
| Carhuauquero                                                             | 138     | 21,27    | 17,91       | 13,99       |
| Cutervo                                                                  | 138     | 21,27    | 17,97       | 14,02       |
| Jaen                                                                     | 138     | 21,27    | 18,03       | 14,04       |
| Guadalupe                                                                | 220     | 21,27    | 18,18       | 14,24       |
| Guadalupe                                                                | 60      | 21,27    | 18,22       | 14,26       |
| Cajamarca                                                                | 220     | 21,27    | 17,9        | 13,95       |
| Trujillo Norte                                                           | 220     | 21,27    | 18,1        | 14,22       |
| Chimbote 1                                                               | 220     | 21,27    | 18,02       | 14,18       |
| Chimbote 1                                                               | 138     | 21,27    | 18,03       | 14,14       |
| Paramonga Nueva                                                          | 220     | 21,27    | 17,82       | 13,99       |
| Paramonga Nueva                                                          | 138     | 21,27    | 17,79       | 13,98       |
| Paramonga Existente                                                      | 138     | 21,27    | 17,75       | 13,96       |
| Huacho                                                                   | 220     | 21,27    | 17,83       | 14,15       |
| Zapallal                                                                 | 220     | 21,27    | 17,99       | 14,45       |
| Ventanilla                                                               | 220     | 21,27    | 18,08       | 14,59       |
| Lima                                                                     | 220     | 21,27    | 18,06       | 14,61       |
| Cantera                                                                  | 220     | 21,27    | 17,72       | 14,16       |
| Chilca                                                                   | 220     | 21,27    | 17,65       | 14,17       |
| Independencia                                                            | 220     | 21,27    | 17,73       | 14,12       |
| Ica                                                                      | 220     | 21,27    | 17,82       | 14,18       |
| Marcona                                                                  | 220     | 21,27    | 17,98       | 14,3        |
| Mantaro                                                                  | 220     | 21,27    | 17,18       | 13,5        |
| Huayucachi                                                               | 220     | 21,27    | 17,36       | 13,72       |
| Pachachaca                                                               | 220     | 21,27    | 17,09       | 13,07       |
| Pomacocha                                                                | 220     | 21,27    | 17,25       | 13,31       |
| Huancavelica                                                             | 220     | 21,27    | 17,34       | 13,67       |
| Callahuauca                                                              | 220     | 21,27    | 18,28       | 15,16       |
| Cajamarquilla                                                            | 220     | 21,27    | 18,17       | 14,79       |
| Huallanca                                                                | 138     | 21,27    | 17,51       | 13,77       |
| Vizcarra                                                                 | 220     | 21,27    | 17,63       | 13,12       |
| Tingo María                                                              | 220     | 21,27    | 17,96       | 13,2        |
| Aguaytia                                                                 | 220     | 21,27    | 18,04       | 13,25       |
| Aguaytia                                                                 | 138     | 21,27    | 18,1        | 13,28       |
| Aguaytia                                                                 | 22,9    | 21,27    | 18,07       | 13,27       |
| Pucallpa                                                                 | 138     | 21,27    | 18,9        | 13,73       |
| Pucallpa                                                                 | 60      | 21,27    | 18,92       | 13,75       |
| Aucayacu                                                                 | 138     | 21,27    | 18,05       | 13,17       |
| Tocache                                                                  | 138     | 21,27    | 18,05       | 13,17       |
| Tingo María                                                              | 138     | 21,27    | 18,05       | 13,17       |
| Huánuco                                                                  | 138     | 21,27    | 17,76       | 12,83       |
| Paragsha II                                                              | 138     | 21,27    | 17,22       | 12,4        |
| Paragsha                                                                 | 220     | 21,27    | 17,19       | 12,37       |
| Yaupi                                                                    | 138     | 21,27    | 16,85       | 12,04       |
| Yuncan                                                                   | 138     | 21,27    | 16,98       | 12,12       |
| Yuncan                                                                   | 220     | 21,27    | 17,04       | 12,15       |
| Oroya Nueva                                                              | 220     | 21,27    | 17,13       | 12,31       |
| Oroya Nueva                                                              | 138     | 21,27    | 17,13       | 12,71       |
| Oroya Nueva                                                              | 50      | 21,27    | 17,12       | 13,21       |
| Carhuamayo                                                               | 138     | 21,27    | 17,11       | 12,32       |
| Carhuamayo Nueva                                                         | 220     | 21,27    | 17,14       | 12,22       |
| Caripa                                                                   | 138     | 21,27    | 17,13       | 12,59       |
| Desierto                                                                 | 220     | 21,27    | 17,73       | 14,17       |
| Condorcocha                                                              | 138     | 21,27    | 17,16       | 12,61       |
| Condorcocha                                                              | 44      | 21,27    | 17,16       | 12,61       |
| Machupicchu                                                              | 138     | 21,27    | 17,76       | 13,92       |
| Cachimayo                                                                | 138     | 21,27    | 18,27       | 14,3        |
| Cusco                                                                    | 138     | 21,27    | 18,36       | 14,36       |
| Combapata                                                                | 138     | 21,27    | 18,71       | 14,6        |
| Tintaya                                                                  | 138     | 21,27    | 18,97       | 14,85       |
| Ayaviri                                                                  | 138     | 21,27    | 18,75       | 14,58       |
| Azángaro                                                                 | 138     | 21,27    | 18,61       | 14,39       |
| San Gabán                                                                | 138     | 21,27    | 17,74       | 13,78       |
| Mazuco                                                                   | 138     | 21,27    | 17,99       | 13,92       |
| Puerto Maldonado                                                         | 138     | 21,27    | 18,64       | 14,29       |
| Julica                                                                   | 138     | 21,27    | 18,99       | 14,63       |
| Puno                                                                     | 138     | 21,27    | 18,82       | 14,64       |
| Puno                                                                     | 220     | 21,27    | 18,8        | 14,63       |
| Callalli                                                                 | 138     | 21,27    | 18,8        | 14,87       |
| Santuario                                                                | 138     | 21,27    | 18,6        | 14,68       |
| Arequipa                                                                 | 138     | 21,27    | 18,69       | 14,72       |
| Socabaya                                                                 | 220     | 21,27    | 18,67       | 14,7        |
| Cerro Verde                                                              | 138     | 21,27    | 18,76       | 14,76       |
| Repartición                                                              | 138     | 21,27    | 18,88       | 14,8        |
| Mollendo                                                                 | 138     | 21,27    | 18,99       | 14,86       |
| Moquegua                                                                 | 220     | 21,27    | 18,54       | 14,65       |
| Moquegua                                                                 | 138     | 21,27    | 18,54       | 14,67       |
| Ilo ELS                                                                  | 138     | 21,27    | 18,74       | 14,75       |
| Botiflaca                                                                | 138     | 21,27    | 18,78       | 14,78       |
| Toquepala                                                                | 138     | 21,27    | 19,06       | 14,84       |
| Aricota                                                                  | 138     | 21,27    | 17,86       | 14,79       |
| Aricota                                                                  | 66      | 21,27    | 17,83       | 14,77       |
| Tacna (Los Héroes)                                                       | 220     | 21,27    | 18,66       | 14,74       |
| Tacna (Los Héroes)                                                       | 66      | 21,27    | 18,74       | 14,82       |
| La Nina                                                                  | 220     | 21,27    | 18,17       | 14,23       |
| Cotaruse                                                                 | 220     | 21,27    | 18,02       | 14,16       |
| Carabayllo                                                               | 220     | 21,27    | 17,96       | 14,42       |
| La Ramada                                                                | 220     | 21,27    | 17,76       | 13,78       |
| Lomera                                                                   | 220     | 21,27    | 17,95       | 14,35       |
| Asia                                                                     | 220     | 21,27    | 17,68       | 14,17       |
| Alto Praderas                                                            | 220     | 21,27    | 17,8        | 14,28       |
| Tintaya Nueva                                                            | 220     | 21,27    | 18,94       | 14,85       |

|                                                                          |      | TENSIÓN<br>KV | PPM<br>ctm. S/KW-mes | PEMP<br>ctm. S/KW.h | PEMF<br>ctm. S/KW.h | PCSP<br>S/KW-mes | CPSEE<br>ctm. S/KW.h | (PPM+PCSP)<br>ctm. S/KW-mes | (PEMP + CPSEE)<br>ctm. S/KW.h | (PEMF + CPSEE)<br>ctm. S/KW.h | Potencia<br>ctm. S/KW | Energía<br>ctm. S/KW.h | Promedio<br>ctm. S/KW.h |
|--------------------------------------------------------------------------|------|---------------|----------------------|---------------------|---------------------|------------------|----------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------|------------------------|-------------------------|
| Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1) |      |               |                      |                     |                     |                  |                      |                             |                               |                               |                       |                        |                         |
| Zorritos                                                                 | 220  | 21,27         | 18,44                | 14,33               |                     | 29,808           |                      | 51,078                      | 18,44                         | 14,33                         | 8,90                  | 15,15                  | 24,04                   |
| Talara                                                                   | 220  | 21,27         | 18,29                | 14,23               |                     | 29,808           |                      | 51,078                      | 18,29                         | 14,23                         | 8,90                  | 15,04                  | 23,93                   |
| Piura Oeste                                                              | 220  | 21,27         | 18,37                | 14,32               |                     | 29,808           |                      | 51,078                      | 18,37                         | 14,32                         | 8,90                  | 15,13                  | 24,02                   |
| Chiclayo Oeste                                                           | 220  | 21,27         | 18,22                | 14,25               |                     | 29,808           |                      | 51,078                      | 18,22                         | 14,25                         | 8,90                  | 15,04                  | 23,94                   |
| Carhuauquero                                                             | 220  | 21,27         | 17,90                | 13,99               |                     | 29,808           |                      | 51,078                      | 17,90                         | 13,99                         | 8,90                  | 14,77                  | 23,66                   |
| Carhuauquero                                                             | 138  | 21,27         | 17,91                | 13,99               |                     | 29,808           |                      | 51,078                      | 17,91                         | 13,99                         | 8,90                  | 14,77                  | 23,67                   |
| Cutervo                                                                  | 138  | 21,27         | 17,97                | 14,02               |                     | 29,808           |                      | 51,078                      | 17,97                         | 14,02                         | 8,90                  | 14,81                  | 23,70                   |
| Jen                                                                      | 138  | 21,27         | 18,03                | 14,04               |                     | 29,808           |                      | 51,078                      | 18,03                         | 14,04                         | 8,90                  | 14,83                  | 23,73                   |
| Guadalupe                                                                | 220  | 21,27         | 18,18                | 14,24               |                     | 29,808           |                      | 51,078                      | 18,18                         | 14,24                         | 8,90                  | 15,02                  | 23,92                   |
| Guadalupe                                                                | 60   | 21,27         | 18,22                | 14,26               |                     | 29,808           |                      | 51,078                      | 18,22                         | 14,26                         | 8,90                  | 15,05                  | 23,94                   |
| Cajamarca                                                                | 220  | 21,27         | 17,90                | 13,95               |                     | 29,808           |                      | 51,078                      | 17,90                         | 13,95                         | 8,90                  | 14,74                  | 23,63                   |
| Trujillo Norte                                                           | 220  | 21,27         | 18,10                | 14,22               |                     | 29,808           |                      | 51,078                      | 18,10                         | 14,22                         | 8,90                  | 14,99                  | 23,89                   |
| Chimbote 1                                                               | 220  | 21,27         | 18,02                | 14,18               |                     | 29,808           |                      | 51,078                      | 18,02                         | 14,18                         | 8,90                  | 14,94                  | 23,84                   |
| Chimbote 1                                                               | 138  | 21,27         | 18,03                | 14,14               |                     | 29,808           |                      | 51,078                      | 18,03                         | 14,14                         | 8,90                  | 14,91                  | 23,81                   |
| Paramonga Nueva                                                          | 220  | 21,27         | 17,82                | 13,99               |                     | 29,808           |                      | 51,078                      | 17,82                         | 13,99                         | 8,90                  | 14,75                  | 23,65                   |
| Paramonga Nueva                                                          | 138  | 21,27         | 17,79                | 13,98               |                     | 29,808           |                      | 51,078                      | 17,79                         | 13,98                         | 8,90                  | 14,74                  | 23,63                   |
| Paramonga Existente                                                      | 138  | 21,27         | 17,75                | 13,96               |                     | 29,808           |                      | 51,078                      | 17,75                         | 13,96                         | 8,90                  | 14,71                  | 23,61                   |
| Huacho                                                                   | 220  | 21,27         | 17,83                | 14,15               |                     | 29,808           |                      | 51,078                      | 17,83                         | 14,15                         | 8,90                  | 14,88                  | 23,78                   |
| Zapallal                                                                 | 220  | 21,27         | 17,99                | 14,45               |                     | 29,808           |                      | 51,078                      | 17,99                         | 14,45                         | 8,90                  | 15,15                  | 24,05                   |
| Ventanilla                                                               | 220  | 21,27         | 18,08                | 14,59               |                     | 29,808           |                      | 51,078                      | 18,08                         | 14,59                         | 8,90                  | 15,28                  | 24,18                   |
| Lima                                                                     | 220  | 21,27         | 18,06                | 14,61               |                     | 29,808           |                      | 51,078                      | 18,06                         | 14,61                         | 8,90                  | 15,30                  | 24,19                   |
| Cantera                                                                  | 220  | 21,27         | 17,72                | 14,16               |                     | 29,808           |                      | 51,078                      | 17,72                         | 14,16                         | 8,90                  | 14,87                  | 23,76                   |
| Chilca                                                                   | 220  | 21,27         | 17,65                | 14,17               |                     | 29,808           |                      | 51,078                      | 17,65                         | 14,17                         | 8,90                  | 14,86                  | 23,76                   |
| Independencia                                                            | 220  | 21,27         | 17,73                | 14,12               |                     | 29,808           |                      | 51,078                      | 17,73                         | 14,12                         | 8,90                  | 14,84                  | 23,73                   |
| Ica                                                                      | 220  | 21,27         | 17,82                | 14,18               |                     | 29,808           |                      | 51,078                      | 17,82                         | 14,18                         | 8,90                  | 14,90                  | 23,80                   |
| Marcona                                                                  | 220  | 21,27         | 17,98                | 14,30               |                     | 29,808           |                      | 51,078                      | 17,98                         | 14,30                         | 8,90                  | 15,03                  | 23,93                   |
| Maritara                                                                 | 220  | 21,27         | 17,18                | 13,50               |                     | 29,808           |                      | 51,078                      | 17,18                         | 13,50                         | 8,90                  | 14,23                  | 23,13                   |
| Huayucachi                                                               | 220  | 21,27         | 17,36                | 13,72               |                     | 29,808           |                      | 51,078                      | 17,36                         | 13,72                         | 8,90                  | 14,44                  | 23,34                   |
| Pachachaca                                                               | 220  | 21,27         | 17,09                | 13,07               |                     | 29,808           |                      | 51,078                      | 17,09                         | 13,07                         | 8,90                  | 13,87                  | 22,77                   |
| Pomacocha                                                                | 220  | 21,27         | 17,25                | 13,31               |                     | 29,808           |                      | 51,078                      | 17,25                         | 13,31                         | 8,90                  | 14,09                  | 22,99                   |
| Huancavelica                                                             | 220  | 21,27         | 17,34                | 13,67               |                     | 29,808           |                      | 51,078                      | 17,34                         | 13,67                         | 8,90                  | 14,40                  | 23,30                   |
| Callahuauca                                                              | 220  | 21,27         | 18,28                | 15,16               |                     | 29,808           |                      | 51,078                      | 18,28                         | 15,16                         | 8,90                  | 15,78                  | 24,68                   |
| Cajamarquilla                                                            | 220  | 21,27         | 18,17                | 14,79               |                     | 29,808           |                      | 51,078                      | 18,17                         | 14,79                         | 8,90                  | 15,46                  | 24,36                   |
| Huallanca                                                                | 138  | 21,27         | 17,51                | 13,77               |                     | 29,808           |                      | 51,078                      | 17,51                         | 13,77                         | 8,90                  | 14,51                  | 23,41                   |
| Vizcarra                                                                 | 220  | 21,27         | 17,63                | 13,12               |                     | 29,808           |                      | 51,078                      | 17,63                         | 13,12                         | 8,90                  | 14,02                  | 22,91                   |
| Trujillo María                                                           | 220  | 21,27         | 17,96                | 13,20               |                     | 29,808           |                      | 51,078                      | 17,96                         | 13,20                         | 8,90                  | 14,15                  | 23,04                   |
| Aguyayta                                                                 | 220  | 21,27         | 18,04                | 13,25               |                     | 29,808           |                      | 51,078                      | 18,04                         | 13,25                         | 8,90                  | 14,20                  | 23,10                   |
| Aguyayta                                                                 | 138  | 21,27         | 18,10                | 13,28               |                     | 29,808           |                      | 51,078                      | 18,10                         | 13,28                         | 8,90                  | 14,24                  | 23,13                   |
| Aguyayta                                                                 | 22,9 | 21,27         | 18,07                | 13,27               |                     | 29,808           |                      | 51,078                      | 18,07                         | 13,27                         | 8,90                  | 14,23                  | 23,12                   |
| Pucallpa                                                                 | 138  | 21,27         | 18,90                | 13,73               |                     | 29,808           |                      | 51,078                      | 18,90                         | 13,73                         | 8,90                  | 14,76                  | 23,65                   |
| Pucallpa                                                                 | 60   | 21,27         | 18,92                | 13,75               |                     | 29,808           | 1,4946               | 51,078                      | 20,41                         | 15,24                         | 8,90                  | 16,27                  | 25,17                   |
| Aucayacu                                                                 | 138  | 21,27         | 18,05                | 13,17               |                     | 29,808           |                      | 51,078                      | 18,05                         | 13,17                         | 8,90                  | 14,14                  | 23,04                   |
| Trujillo María                                                           | 138  | 21,27         | 17,85                | 13,17               |                     | 29,808           |                      | 51,078                      | 17,85                         | 13,17                         | 8,90                  | 14,14                  | 23,04                   |
| Trujillo María                                                           | 138  | 21,27         | 18,05                | 13,17               |                     | 29,808           |                      | 51,078                      | 18,05                         | 13,17                         | 8,90                  | 14,14                  | 23,04                   |
| Huánuco                                                                  | 138  | 21,27         | 17,76                | 12,83               |                     | 29,808           |                      | 51,078                      | 17,76                         | 12,83                         | 8,90                  | 13,81                  | 22,71                   |
| Paragsha II                                                              | 138  | 21,27         | 17,22                | 12,40               |                     | 29,808           |                      | 51,078                      | 17,22                         | 12,40                         | 8,90                  | 13,36                  | 22,25                   |
| Paragsha                                                                 | 220  | 21,27         | 17,19                | 12,37               |                     | 29,808           |                      | 51,078                      | 17,19                         | 12,37                         | 8,90                  | 13,33                  | 22,22                   |
| Yaupi                                                                    | 138  | 21,27         | 16,85                | 12,04               |                     | 29,808           |                      | 51,078                      | 16,85                         | 12,04                         | 8,90                  | 13,00                  | 21,89                   |
| Yauca                                                                    | 138  | 21,27         | 16,98                | 12,12               |                     | 29,808           |                      | 51,078                      | 16,98                         | 12,12                         | 8,90                  | 13,08                  | 21,98                   |
| Yuncán                                                                   | 220  | 21,27         | 17,04                | 12,15               |                     | 29,808           |                      | 51,078                      | 17,04                         | 12,15                         | 8,90                  | 13,12                  | 22,02                   |
| Oroya Nueva                                                              | 220  | 21,27         | 17,10                | 13,31               |                     | 29,808           |                      | 51,078                      | 17,10                         | 13,31                         | 8,90                  | 14,06                  | 22,96                   |
| Oroya Nueva                                                              | 138  | 21,27         | 17,13                | 13,21               |                     | 29,808           |                      | 51,078                      | 17,13                         | 13,21                         | 8,90                  | 13,59                  | 22,49                   |
| Oroya Nueva                                                              | 50   | 21,27         | 17,12                | 13,21               |                     | 29,808           |                      | 51,078                      | 17,12                         | 13,21                         | 8,90                  | 13,99                  | 22,88                   |
| Carhuamayo                                                               | 138  | 21,27         | 17,11                | 12,32               |                     | 29,808           |                      | 51,078                      | 17,11                         | 12,32                         | 8,90                  | 13,27                  | 22,21                   |
| Carhuamayo Nueva                                                         | 220  | 21,27         | 17,14                | 12,22               |                     | 29,808           |                      | 51,078                      | 17,14                         | 12,22                         | 8,90                  | 13,20                  | 22,09                   |
| Carhuamayo                                                               | 138  | 21,27         | 17,13                | 12,59               |                     | 29,808           |                      | 51,078                      | 17,13                         | 12,59                         | 8,90                  | 13,49                  | 22,39                   |
| Desierto                                                                 | 220  | 21,27         | 17,73                | 14,17               |                     | 29,808           |                      | 51,078                      | 17,73                         | 14,17                         | 8,90                  | 14,88                  | 23,77                   |
| Condorcocha                                                              | 220  | 21,27         | 17,16                | 12,61               |                     | 29,808           |                      | 51,078                      | 17,16                         | 12,61                         | 8,90                  | 13,52                  | 22,41                   |
| Condorcocha                                                              | 44   | 21,27         | 17,16                | 12,61               |                     | 29,808           |                      | 51,078                      | 17,16                         | 12,61                         | 8,90                  | 13,52                  | 22,41                   |
| Machupicchu                                                              | 138  | 21,27         | 17,76                | 13,92               |                     | 29,808           |                      | 51,078                      | 17,76                         | 13,92                         | 8,90                  | 14,68                  | 23,58                   |
| Cachimayo                                                                | 138  | 21,27         | 18,27                | 14,30               |                     | 29,808           |                      | 51,078                      | 18,27                         | 14,30                         | 8,90                  | 15,09                  | 23,95                   |
| Chilca                                                                   | 138  | 21,27         | 18,36                | 14,36               |                     | 29,808           |                      | 51,078                      | 18,36                         | 14,36                         | 8,90                  | 15,19                  | 24,05                   |
| Combagata                                                                | 138  | 21,27         | 18,71                | 14,60               |                     | 29,808           |                      | 51,078                      | 18,71                         | 14,60                         | 8,90                  | 15,42                  | 24,31                   |
| Tintaya                                                                  | 138  | 21,27         | 18,97                | 14,85               |                     | 29,808           |                      | 51,078                      | 18,97                         | 14,85                         | 8,90                  | 15,67                  | 24,57                   |
| Avayiri                                                                  | 138  | 21,27         | 18,75                | 14,58               |                     | 29,808           |                      | 51,078                      | 18,75                         | 14,58                         | 8,90                  | 15,41                  | 24,31                   |
| Azángaro                                                                 | 138  | 21,27         | 18,61                | 14,39               |                     | 29,808           |                      | 51,078                      | 18,61                         | 14,39                         | 8,90                  | 15,23                  | 24,13                   |
| San Gabán                                                                | 138  | 21,27         | 17,74                | 13,78               |                     | 29,808           |                      | 51,078                      | 17,74                         | 13,78                         | 8,90                  | 14,57                  | 23,46                   |
| Mazuc                                                                    | 138  | 21,27         | 17,98                | 13,92               |                     | 29,808           |                      | 51,078                      | 17,99                         | 13,92                         | 8,90                  | 14,73                  | 23,63                   |
| San Martín Maldonado                                                     | 138  | 21,27         | 18,64                | 14,59               |                     | 29,808           |                      | 51,078                      | 18,64                         | 14,59                         | 8,90                  | 15,49                  | 24,39                   |
| Juliaca                                                                  | 138  | 21,27         | 18,99                | 14,63               |                     | 29,808           |                      | 51,078                      | 18,99                         | 14,63                         | 8,90                  | 15,50                  | 24,39                   |
| Puno                                                                     | 138  | 21,27         | 18,82                | 14,64               |                     | 29,808           |                      | 51,078                      | 18,82                         | 14,64                         | 8,90                  | 15,47                  | 24,37                   |
| Puno                                                                     | 220  | 21,27         | 18,80                | 14,63               |                     | 29,808           |                      | 51,078                      | 18,80                         | 14,63                         | 8,90                  | 15,46                  | 24,36                   |
| Callalli                                                                 | 138  | 21,27         | 18,80                | 14,47               |                     | 29,808           |                      | 51,078                      | 18,80                         | 14,47                         | 8,90                  | 15,65                  | 24,55                   |
| Sanctuario                                                               | 138  | 21,27         | 18,80                | 14,68               |                     | 29,808           |                      | 51,078                      | 18,80                         | 14,68                         | 8,90                  | 15,46                  | 24,36                   |
| San Juan                                                                 | 138  | 21,27         | 18,69                | 14,72               |                     | 29,808           |                      | 51,078                      | 18,72                         | 14,72                         | 8,90                  | 15,41                  | 24,41                   |
| Socabamba                                                                | 220  | 21,27         | 18,67                | 14,70               |                     | 29,808           |                      | 51,078                      | 18,67                         | 14,70                         | 8,90                  | 15,49                  | 24,39                   |
| Coro Verde                                                               | 138  | 21,27         | 18,76                | 14,76               |                     | 29,808           |                      | 51,078                      | 18,76                         | 14,76                         | 8,90                  | 15,56                  | 24,45                   |
| Repatriación                                                             | 138  | 21,27         | 18,88                | 14,80               |                     | 29,808           |                      | 51,078                      | 18,88                         | 14,80                         | 8,90                  | 15,61                  | 24,51                   |
| Mollendo                                                                 | 138  | 21,27         | 18,99                | 14,86               |                     | 29,808           |                      | 51,078                      | 18,99                         | 14,86                         | 8,90                  | 15,68                  | 24,58                   |
| Moquegua                                                                 | 220  | 21,27         | 18,54                | 14,65               |                     | 29,808           |                      | 51,078                      | 18,54                         | 14,65                         | 8,90                  | 15,42                  | 24,32                   |
| Moquegua                                                                 | 138  | 21,27         | 18,54                | 14,67               |                     | 29,808           |                      | 51,078                      | 18,54                         | 14,67                         | 8,90                  | 15,47                  | 24,34                   |
| Ilo EL S.                                                                | 138  | 21,27         | 18,74                | 14,75               |                     | 29,808           |                      | 51,078                      | 18,74                         | 14,75                         | 8,90                  | 15,54                  | 24,47                   |
| Botifacia                                                                | 138  | 21,27         | 18,78                | 14,78               |                     | 29,808           |                      | 51,078                      | 18,78                         | 14,78                         | 8,90                  | 15,58                  | 24,47                   |
| Toquepala                                                                | 138  | 21,27         | 19,06                | 14,84               |                     | 29,808           |                      | 51,078                      | 19,06                         | 14,84                         | 8,90                  | 15,68                  | 24,58                   |
| Anicota                                                                  | 138  | 21,27         | 17,86                | 14,79               |                     | 29,808           |                      | 51,078                      | 17,86                         | 14,79                         | 8,90                  | 15,40                  | 24,30                   |
| Anicota                                                                  | 66   | 21,27         | 17,83                | 14,77               |                     | 29,808           | 0,4886               | 51,078                      | 18,32                         | 15,26                         | 8,90                  | 15,87                  | 24,76                   |
| Tacña (Los Héroes)                                                       | 220  | 21,27         | 18,66                | 14,74               |                     | 29,808           |                      | 51,078                      | 18,66                         | 14,74                         | 8,90                  | 15,52                  | 24,42                   |
| Tacña (Los Héroes)                                                       | 66   | 21,27         | 18,74                | 14,82               |                     | 29,808           | 0,4886               | 51,078                      | 19,23                         | 15,31                         | 8,90                  | 15,92                  | 24,68                   |
| La Nina                                                                  | 220  | 21,27         | 18,17                | 14,23               |                     | 29,808           |                      | 51,078                      | 18,17                         | 14,23                         | 8,90                  | 15,01                  | 23,91                   |
| Cotaruse                                                                 | 220  | 21,27         | 18,02                | 14,16               |                     | 29,808           |                      | 51,078                      | 18,02                         | 14,16                         | 8,90                  | 14,93                  | 23,82                   |
| Carabayillo                                                              | 220  | 21,27         | 17,96                | 14,42               |                     | 29,808           |                      | 51,078                      | 17,96                         | 14,42                         | 8,90                  | 15,12                  | 24,02                   |
| La Ramada                                                                | 220  | 21,27         | 17,76                | 13,78               |                     | 29,808           |                      | 51,078                      | 17,76                         | 13,78                         | 8,90                  | 14,57                  | 23,97                   |
| La romana                                                                | 220  | 21,27         | 17,95                | 14,35               |                     | 29,808           |                      | 51,078                      | 17,95                         | 14,35                         | 8,90                  | 14,87                  | 23,86                   |
| Alto Praderias                                                           | 220  | 21,27         | 17,68                | 14,17               |                     | 29,808           |                      | 51,078                      | 17,68                         | 14,17                         | 8,90                  | 14                     |                         |

# PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

VALORES BASE DE LOS PEAJES (Res. 060-2017-OS/CD)

Actualizado al 04/mayo/2017 con redondeo

| Sistema de Transmisión                                                                        |                                                                   | PCSPT + PTSPT (S/./kW-mes) |         |             |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|---------|-------------|
|                                                                                               |                                                                   | Valor Base (Res. Barra)    | FAPCSPT | Actualizado |
| SPT de REP                                                                                    |                                                                   | 2,494                      | 1,0000  | 2,494       |
| SPT de REP (Ampliación 13)                                                                    |                                                                   | 0,082                      | 0,0000  | 0,000       |
| SPT de REP (Ampliación 17)                                                                    |                                                                   | 0,191                      | 0,0000  | 0,000       |
| SPT de Egema                                                                                  |                                                                   | 0,002                      | 1,0000  | 0,002       |
| SPT de San Gabán                                                                              |                                                                   | 0,004                      | 1,0000  | 0,004       |
| SPT de Antamina                                                                               |                                                                   | 0,005                      | 1,0000  | 0,005       |
| SPT de Eteselva                                                                               |                                                                   | 0,110                      | 1,0000  | 0,110       |
| SPT de Redesur                                                                                |                                                                   | 0,625                      | 1,0000  | 0,625       |
| SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)                            |                                                                   | 1,674                      | 1,0000  | 1,674       |
| SPT de Transmataro (Addendum N° 8)                                                            |                                                                   | 0,541                      | 1,0000  | 0,541       |
| SPT de Transmataro (Ampliación Adicional 1) (2)                                               |                                                                   | 0,038                      | 0,0000  | 0,000       |
| SPT de ISA (contrato BOOT, ampliación 1 y 2)                                                  |                                                                   | 0,397                      | 1,0000  | 0,397       |
| SGT Línea Chilca -Zapallal (Tramos 1 y 2)                                                     |                                                                   | 0,449                      | 1,0000  | 0,449       |
| SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y4) y SVC-Cajamarca                  | LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas – Tramo 1 | 0,070                      | 1,0000  | 0,070       |
|                                                                                               | L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2       | 0,066                      | 1,0000  | 0,066       |
|                                                                                               | Ampliación de la Subestación Cajamarca 220 kV – SVC               | 0,081                      | 1,0000  | 0,081       |
|                                                                                               | LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3 | 0,183                      | 1,0000  | 0,183       |
|                                                                                               | LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo 4 | 0,335                      | 1,0000  | 0,335       |
| SGT Línea Talara Piura 220 kV (2do circuito)                                                  |                                                                   | 0,100                      | 1,0000  | 0,100       |
| SGT Línea Zapallal – Trujillo 500 kV                                                          |                                                                   | 1,140                      | 1,0000  | 1,140       |
| SGT Línea Pomacocha - Carhuamayo 220 kV                                                       |                                                                   | 0,079                      | 1,0000  | 0,079       |
| SGT Línea Socabaya - Tintaya 220 kV                                                           |                                                                   | 0,286                      | 1,0000  | 0,286       |
| SGT Línea Chilca – Marcona –Montalvo 500 kV                                                   |                                                                   | 2,052                      | 1,0000  | 2,052       |
| SGT Línea Carhuahuero- Cajamarca Norte- Cáclic- Moyobamba 220 kV (1)                          |                                                                   | 0,667                      | 0,0000  | 0,000       |
| SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)                                     |                                                                   | 0,689                      | 0,0000  | 0,000       |
| SGT Línea Trujillo - Chiclayo 500 KV                                                          |                                                                   | 0,680                      | 1,0000  | 0,680       |
| SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)                                         |                                                                   | 0,490                      | 1,0000  | 0,490       |
| SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)             |                                                                   | 1,814                      | 0,0000  | 0,000       |
| Subestacion Carapongo y enlaces de conexión (1er etapa)                                       |                                                                   | 0,276                      | 0,0000  | 0,000       |
| Refuerzo de Línea Trujillo - Chhichlayo                                                       |                                                                   | 0,036                      | 0,0000  | 0,000       |
| Línea Azangaro-Juliaca-Puno 220 kV                                                            |                                                                   | 0,241                      | 0,0000  | 0,000       |
| Cargo Unitario por Compensación por Seguridad de Suministro (3)                               | No RF                                                             | 0,309                      | 1,0000  | 0,309       |
|                                                                                               | RF de Talara                                                      | 0,766                      | 1,0000  | 0,766       |
|                                                                                               | RF de Ilo                                                         | 1,706                      | 1,0000  | 1,706       |
|                                                                                               | RF de Pucallpa                                                    | 0,189                      | 1,0000  | 0,189       |
|                                                                                               | RF de Puerto Maldonado                                            | 0,109                      | 1,0000  | 0,109       |
|                                                                                               | RF de Puerto Eten                                                 | 0,881                      | 1,0000  | 0,881       |
| Cargo Unitario por CVOA-CMg                                                                   |                                                                   | 2,140                      | 1,0000  | 2,140       |
| Cargo Unitario por CVOA-RSC                                                                   |                                                                   | 0,000                      | 1,0000  | 0,000       |
| Cargo por Prima                                                                               | Cogeneración Paramonga                                            | 0,148                      | 1,0000  | 0,148       |
|                                                                                               | C.H. Santa Cruz II                                                | 0,070                      | 1,0000  | 0,070       |
|                                                                                               | C.H. Santa Cruz I                                                 | 0,061                      | 1,0000  | 0,061       |
|                                                                                               | C.H. Poechos 2                                                    | 0,078                      | 1,0000  | 0,078       |
|                                                                                               | C.H. Roncador                                                     | 0,050                      | 1,0000  | 0,050       |
|                                                                                               | C.H. Carhuahuero IV                                               | 0,194                      | 1,0000  | 0,194       |
|                                                                                               | C.H. Caña Brava                                                   | 0,053                      | 1,0000  | 0,053       |
|                                                                                               | C.H. La Joya                                                      | 0,102                      | 1,0000  | 0,102       |
|                                                                                               | C.T. Huaycoloro                                                   | 0,122                      | 1,0000  | 0,122       |
|                                                                                               | C. H. Purmacana                                                   | 0,000                      | 1,0000  | 0,000       |
|                                                                                               | C.H. Huasahuasi I                                                 | 0,077                      | 1,0000  | 0,077       |
|                                                                                               | C.H. Huasahuasi II                                                | 0,084                      | 1,0000  | 0,084       |
|                                                                                               | C.H. Nuevo Imperial                                               | 0,046                      | 1,0000  | 0,046       |
|                                                                                               | CS Repartición Solar 20T                                          | 0,363                      | 1,0000  | 0,363       |
|                                                                                               | CS Majes Solar 20T                                                | 0,364                      | 1,0000  | 0,364       |
|                                                                                               | CS Tacna Solar 20T                                                | 0,451                      | 1,0000  | 0,451       |
|                                                                                               | CS Panamericana Solar 20T                                         | 0,467                      | 1,0000  | 0,467       |
|                                                                                               | C.H. Yanapampa                                                    | 0,045                      | 1,0000  | 0,045       |
|                                                                                               | C.H. Las Pizarras                                                 | 0,212                      | 1,0000  | 0,212       |
|                                                                                               | C.E Marcona                                                       | 0,344                      | 1,0000  | 0,344       |
|                                                                                               | C.E. Talara                                                       | 0,389                      | 1,0000  | 0,389       |
|                                                                                               | C.E. Cupisnique                                                   | 0,943                      | 1,0000  | 0,943       |
|                                                                                               | C.H. Runatullo III                                                | 0,157                      | 1,0000  | 0,157       |
|                                                                                               | C.H. Runatullo II                                                 | 0,152                      | 1,0000  | 0,152       |
|                                                                                               | CSF Moquegua FV                                                   | 0,200                      | 1,0000  | 0,200       |
|                                                                                               | C.H. Canchayllo                                                   | 0,027                      | 1,0000  | 0,027       |
|                                                                                               | C.T. La Gringa V                                                  | 0,077                      | 1,0000  | 0,077       |
|                                                                                               | C.H. Chancay                                                      | 0,406                      | 1,0000  | 0,406       |
|                                                                                               | C.H. Rucuy                                                        | 0,270                      | 1,0000  | 0,270       |
|                                                                                               | C.E. Tres Hermanas                                                | 1,126                      | 1,0000  | 1,126       |
|                                                                                               | C.H. Potrero                                                      | 0,200                      | 1,0000  | 0,200       |
| Cargo Unitario por FISE (3)                                                                   |                                                                   | 0,506                      | 1,0000  | 0,506       |
| Cargo Unitario por CASEsi                                                                     |                                                                   | 0,000                      | 1,0000  | 0,000       |
| Cargo Unitario por CASEge (5)                                                                 |                                                                   | 0,000                      | 1,0000  | 0,000       |
| Cargo Unitario por Generación Adicional (6)                                                   | Usuarios Regulados                                                | 0,000                      | 1,0000  | 0,000       |
| Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)                    |                                                                   | 1,8890                     | 1,0000  | 1,889       |
| Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)                 |                                                                   | 1,7900                     | 1,0000  | 1,790       |
| Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4) |                                                                   | 0,3820                     | 1,0000  | 0,382       |

**PCSPT = 29,808**

Nota: Valores Base del Peaje de Conexión al Sistema Principal de Transmisión (PCSPT) modificados por la Resolución 123-2017-OS/CD