

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

TARIFAS EN BARRA (Res. N° 056-2023-OS/CD y 113-2023-OS/CD)

FIJACION AL 01/MAYO/2023

ACTUALIZADO AL 04/Febrero/2024 CON REDONDEO

	TENSIÓN KV	PPMo S./A/W.h	PEMPo ctm. S./A/W.h	PEMFO ctm. S./A/W.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	21,77	23,77	23,04
Talara	220	21,77	23,55	22,87
Plura Oeste	220	21,77	23,58	22,91
Chiclayo Oeste	220	21,77	23,35	22,73
Carhuazero	220	21,77	23,01	22,43
Carhuazero	138	21,77	23,01	22,42
Cutervo	138	21,77	23,19	22,55
Jen	138	21,77	23,36	22,72
Guadalupe	220	21,77	23,27	22,68
Guadalupe	60	21,77	23,30	22,71
Cajamarca	220	21,77	23,03	22,45
Trujillo Norte	220	21,77	23,17	22,57
Chimbote 1	220	21,77	23,03	22,45
Chimbote 1	138	21,77	23,07	22,49
Paramonga Nueva	220	21,77	22,75	22,25
Paramonga Nueva	138	21,77	22,70	22,22
Paramonga Existente	138	21,77	22,55	22,15
Huacho	220	21,77	22,71	22,22
Zapallal	220	21,77	22,78	22,20
Ventanilla	220	21,77	22,81	22,23
Lima	220	21,77	22,81	22,23
Cantera	220	21,77	22,51	22,03
Chilca	220	21,77	22,38	21,85
Independencia	220	21,77	22,54	22,11
Ica	220	21,77	22,53	22,10
Marcona	220	21,77	22,87	22,31
Mantaro	220	21,77	22,14	21,61
Huayucachi	220	21,77	22,29	21,73
Pachacachi	220	21,77	22,43	21,80
Pomacocha	220	21,77	22,47	21,94
Huancavelica	220	21,77	22,28	21,77
Callahuasilla	220	21,77	22,54	22,00
Cajamarquilla	220	21,77	22,73	22,16
Huancayo	138	21,77	22,57	22,04
Viczarra	220	21,77	22,72	22,20
Tingo Maria	220	21,77	22,66	22,13
Aguaytia	220	21,77	22,74	22,19
Aguaytia	138	21,77	22,80	22,24
Aguaytia	22,9	21,77	22,77	22,22
Pucallpa	138	21,77	23,31	22,64
Pucallpa	60	21,77	23,33	22,64
Aucayacu	138	21,77	22,93	22,38
Tocache	138	21,77	23,18	22,61
Tingo Maria	138	21,77	22,64	22,11
Huancayo	138	21,77	22,67	22,10
Paragsha II	138	21,77	22,49	21,98
Paragsha	220	21,77	22,43	21,92
Yaupi	138	21,77	22,06	21,58
Yuncan	138	21,77	22,20	21,71
Yuncan	220	21,77	22,26	21,77
Oroya Nueva	220	21,77	22,40	21,89
Oroya Nueva	138	21,77	22,23	21,76
Oroya Nueva	50	21,77	22,30	21,83
Carhuamayo	138	21,77	22,38	21,88
Carhuamayo Nueva	220	21,77	22,38	21,88
Carpa	138	21,77	22,13	21,67
Desirol	220	21,77	22,53	22,07
Condorocha	138	21,77	22,16	21,70
Condorocha	44	21,77	22,16	21,70
Madupichu	138	21,77	22,48	21,86
Cachimayo	138	21,77	22,22	22,54
Ousco	138	21,77	23,31	22,60
Combapata	138	21,77	23,72	22,99
Tintaya	138	21,77	24,04	23,36
Avayiri	138	21,77	23,80	23,10
Azángaro	138	21,77	23,65	22,94
San Gabán	138	21,77	22,43	21,86
Mazuc	138	21,77	22,94	22,12
Puerto Maldonado	138	21,77	24,26	22,40
Julica	138	21,77	23,83	23,07
Puno	220	21,77	23,81	23,05
Puno	138	21,77	23,77	23,02
Callali	138	21,77	23,93	23,26
Santuario	138	21,77	23,60	22,94
Arequipa	138	21,77	23,56	22,88
Socabaya	220	21,77	23,52	22,86
Cerro Verde	138	21,77	23,62	22,93
Repartin	138	21,77	23,77	23,01
Hollido	138	21,77	23,81	23,12
Moquegua	220	21,77	23,54	22,85
Moquegua	138	21,77	23,57	22,88
llo ELS	138	21,77	23,77	23,04
Botifaca	138	21,77	23,71	23,02
Toquepala	138	21,77	23,67	22,97
Aricota	138	21,77	23,60	23,03
Aricota	66	21,77	23,54	23,02
Tacna (Los Héroes)	220	21,77	23,63	22,90
Tacna (Los Héroes)	66	21,77	23,71	22,93
La Nina	220	21,77	23,32	22,70
Cotasea	220	21,77	22,94	22,33
Carabayillo	220	21,77	22,75	22,17
La Ramada	220	21,77	22,86	22,31
Lomera	220	21,77	22,76	22,22
Asia	220	21,77	22,43	21,92
Alto Praderas	220	21,77	22,54	21,99
La Planicie	220	21,77	22,76	22,18
Belaunde	138	21,77	23,39	22,73
Caclic	220	21,77	23,25	22,62
Medio Mundo	220	21,77	22,73	22,24
Tintaya Nueva	220	21,77	23,98	23,29

	TENSION	PPM	PEMP	PEMF	PCSP	CPSEE	(PPM+PCSP)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia	Energia	Promedio
	kV	S./A/W.hes	ctm. S./A/W.h	ctm. S./A/W.h	ctm. S./A/W.h	ctm. S./A/W.h	S./A/W.hes	S./A/W.hes	S./A/W.hes	ctm. S./A/W.h	ctm. S./A/W.h	ctm. S./A/W.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	21,88	24,24	23,50	33,368		55,25	24,24	23,50	9,62	23,65	33,27
Talara	220	21,88	24,02	23,32	33,368		55,25	24,02	23,32	9,62	23,46	33,08
Plura Oeste	220	21,88	24,05	23,36	33,368		55,25	24,05	23,36	9,62	23,50	33,12
Chiclayo Oeste	220	21,88	23,81	23,18	33,368		55,25	23,81	23,18	9,62	23,31	32,93
Carhuazero	220	21,88	23,47	22,87	33,368		55,25	23,47	22,87	9,62	22,99	32,61
Carhuazero	138	21,88	23,47	22,86	33,368		55,25	23,47	22,86	9,62	22,98	32,60
Cutervo	138	21,88	23,65	23,00	33,368		55,25	23,65	23,00	9,62	23,13	32,75
Jen	138	21,88	23,82	23,17	33,368		55,25	23,82	23,17	9,62	23,30	32,92
Guadalupe	220	21,88	23,73	23,13	33,368		55,25	23,73	23,13	9,62	23,25	32,87
Guadalupe	60	21,88	23,76	23,16	33,368		55,25	23,76	23,16	9,62	23,28	32,90
Cajamarca	220	21,88	23,49	22,89	33,368		55,25	23,49	22,89	9,62	23,01	32,63
Trujillo Norte	220	21,88	23,63	23,02	33,368		55,25	23,63	23,02	9,62	23,14	32,76
Chimbote 1	220	21,88	23,49	22,89	33,368		55,25	23,49	22,89	9,62	23,01	32,63
Chimbote 1	138	21,88	23,53	22,94	33,368		55,25	23,53	22,94	9,62	23,06	32,68
Paramonga Nueva	220	21,88	23,20	22,69	33,368		55,25	23,20	22,69	9,62	22,79	32,41
Paramonga Nueva	138	21,88	23,15	22,66	33,368		55,25	23,15	22,66	9,62	22,76	32,38
Paramonga Existente	138	21,88	23,01	22,59	33,368		55,25	23,01	22,59	9,62	22,67	32,30
Huacho	220	21,88	23,16	22,66	33,368		55,25	23,16	22,66	9,62	22,76	32,38
Zapallal	220	21,88	23,23	22,64	33,368		55,25	23,23	22,64	9,62	22,76	32,38
Ventanilla	220	21,88	23,26	22,67	33,368		55,25	23,26	22,67	9,62	22,79	32,41
Lima	220	21,88	23,26	22,67	33,368		55,25	23,26	22,67	9,62	22,79	32,41
Cantera	220	21,88	22,96	22,47	33,368		55,25	22,96	22,47	9,62	22,57	32,19
Chilca	220	21,88	22,82	22,33	33,368		55,25	22,82	22,33	9,62	22,39	32,01
Independencia	220	21,88	22,99	22,55	33,368		55,25	22,99	22,55	9,62	22,64	32,26
Ica	220	21,88	22,98	22,54	33,368		55,25	22,98	22,54	9,62	22,63	32,25
Marcona	220	21,88	23,32	22,75	33,368		55,25	23,32	22,75	9,62	22,86	32,49
Mantaro	220	21,88	22,58	22,04	33,368		55,25	22,58	22,04	9,62	22,15	31,77
Huayucachi	220	21,88	22,73	22,16	33,368		55,25	22,73	22,16	9,62	22,27	32,30
Pachacachi	220	21,88	22,87	22,33	33,368		55,25	22,87	22,33	9,62	22,44	32,06
Pomacocha	220	21,88	22,91	22,37	33,368		55,25	22,91	22,37	9,62	22,48	32,10
Huancavelica	220	21,88	22,72	22,20	33,368		55,25	22,72	22,20	9,62	22,30	31,93
Callahuasilla	220	21,88	22,99	22,44	33,368		55,25	22,99	22,44	9,62	22,55	32,17
Cajamarquilla	220	21,88	23,18	22,60	33,368		55,25	23,18	22,60	9,62	22,72	32,34
Huancayo	138	21,88	22,84	22,32	33,368		55,25	22,84	22,32	9,62	22,48	32,19
Viczarra	220	21,88	23,17	22,64	33,368		55,25	23,17	22,64	9,62	22,75	32,37
Tingo Maria	220	21,88	23,11	22,57	33,368		55,25	23,11	22,57	9,62	22,68	32,30
Aguaytia	220	21,88	23,19	22,63	33,368		55,25	23,19	22,63	9,62	22,74	32,36
Aguaytia	138	21,88	23,25	22,68	33,368		55,25	23,25	22,68	9,62	22,79	32,42
Aguaytia	22,9	21,88	23,22	22,66	33,368		55,25	23,22	22,66	9,62	22,77	32,39
Pucallpa	138	21,88	23,77	23,09	33,368		55,25	23,77	23,09	9,62	23,17	32,85
Pucallpa	60	21,88	23,79	23,09	33,368	1,5732	55,25	25,36	24,66	9,62	24,80	34,42
Aucayacu	138	21,88	23,38	22,82	33,368		55,25	23,38	22,82	9,62	22,93	32,55
Tocache	138	21,88	23,64	23,06	33,368		55,25	23,64	23,06	9,62	23,18	32,80
Tingo Maria	138	21,88	23,09	22,55	33,368		55,25	23,09	22,55	9,62	22,66	32,28
Huancayo	138	21,88	22,87	22,33	33,368		55,25	22,87	22,33	9,62	22,48	32,05
Paragsha II	138	21,88	22,94	22,42	33,368		55,25	22,94	22,42	9,62	22,52	32,15
Paragsha	220	21,88	22,87	22,35	33,368		55,25	22,87	22,35	9,62	22,45	32,08
Yaupi	138	21,88	22,50	22,01	33,368		55,25	22,50	22,01	9,62	22,11	31,73
Yuncan	138	21,88	22,64	22,14	33,368		55,25	22,64	22,14	9,62	22,24	31,86
Yuncan	220	21,88	22,70	22,20	33,368		55,25	22,70	22,20	9,62	22,30	31,92
Oroya Nueva	220	21,88	22,84	22,32	33,368		55,25	22,84	22,32	9,62	22,42	32,05
Oroya Nueva	138	21,88	22,67	22,19	33,368		55,25	22,67	22,19	9,62	22,29	31,91
Oroya Nueva	50	21,88	22,74	22,26	33,368		55,25	22,74	22,26	9,62	22,36	31,98
Carhuazero	138	21,88	22,82	22,31	33,368		55,25	22,82	22,31	9,62	22,41	32,03
Carhuazero	220	21,88	22,82	22,31	33,368		55,25	22,82	22,31	9,62	22,41	32,03
Carpa	220	21,88	22,57	22,10	33,368		55,25	22,57	22,10	9,62	22,19	31,82
Desierto	220	21,88	22,98	22,51	33,368		55,25	22,98	22,51	9,62	22,60	32,23
Condorchocha	138	21,88	22,60	22,13	33,368		55,25	22,60	22,13	9,62	22,22	31,85
Condorchocha	44	21,88	22,60	22,13	33,368		55,25	22,60	22,13	9,62	22,22	31,85
Huachupichu	138	21,88	22,93	22,29	33,368		55,25	22,93	22,29	9,62	22,42	32,04
Cashimayo	138	21,88	22,68	22,13	33,368		55,25	22,68	22,13	9,62	22,28	31,78
Cusco	138	21,88	23,77	23,05	33,368		55,25	23,77	23,05	9,62	23,19	32,82
Comabata	138	21,88	24,19	23,45	33,368		55,25	24,19	23,45	9,62	23,60	33,22
Tintaya	138	21,88	24,52	23,82	33,368		55,25	24,52	23,82	9,62	23,96	33,58
Tintaya	138	21,88	24,27	23,56	33,368		55,25	24,27	23,56	9,62	23,70	33,32
Andarayo	138	21,88	24,12	23,40	33,368		55,25	24,12	23,39	9,62	23,54	33,16
San Gaban	138	21,88	22,87	22,29	33,368		55,25	22,87	22,29	9,62	22,41	32,03
Mazuco	138	21,88	23,39	22,56	33,368		55,25	23,39	22,56	9,62	22,73	32,35
Puerto Maldonado	138	21,88	24,74	22,84	33,368		55,25	24,74	22,84	9,62	23,22	32,84
Julica	138	21,88	24,30	23,53	33,368		55,25	24,30	23,53	9,62	23,68	33,31
Puno	138	21,88	24,26	23,51	33,368		55,25	24,26	23,51	9,62	23,66	33,29
Puno	220	21,88	24,24	23,45	33,368		55,25	24,24	23,45	9,62	23,63	33,28
Callalli	138	21,88	24,40	23,72	33,368		55,25	24,40	23,72	9,62	23,86	33,48
Santuario	138	21,88	24,07	23,39	33,368		55,25	24,07	23,39	9,62	23,53	33,15
Arequipa	138	21,88	24,03	23,33	33,368		55,25	24,03	23,33	9,62	23,47	33,09
Acobamba	220	21,88	23,99	23,31	33,368		55,25	23,99	23,31	9,62	23,45	33,07
Cerro Verde	138	21,88	24,09	23,40	33,368		55,25	24,09	23,38	9,62	23,52	33,14
Repacchini	138	21,88	24,24	23,47	33,368		55,25	24,24	23,47	9,62	23,62	33,25
Mollendo	138	21,88	24,01	23,58	33,368		55,25	24,38	23,58	9,62	23,74	33,36
Moquegua	220	21,88	24,38	23,30	33,368		55,25	24,01	23,30	9,62	23,44	33,06
Moquegua	138	21,88	24,04	23,33	33,368		55,25	24,04	23,33	9,62	23,47	33,09
le ELIS	138	21,88	24,24	23,40	33,368		55,25	24,24	23,50	9,62	23,65	33,27
Bofilaca	138	21,88	24,18	23,48	33,368		55,25	24,18	23,48	9,62	23,62	33,24
Toquepala	138	21,88	24,22	23,53	33,368		55,25	24,22	23,53	9,62	23,67	33,29
Aricota	138	21,88	24,07	23,49	33,368		55,25	24,07	23,49	9,62	23,61	33,23
Aricota	66	21,88	24,01	23,48	33,368	0,6037	55,25	24,61	24,08	9,62	24,19	33,81
Tena (Los Héroes)	21,88	24,10	23,35	33,368		0,6037	55,25	24,10	23,35	9,62	23,50	33,12
Tacra (Los Héroes)	66	21,88	24,18	23,48	33,368		55,25	24,78	23,98	9,62	24,14	33,78
La Nina	220	21,88	23,78	23,15	33,368		55,25	23,78	23,15	9,62	23,28	32,90
Cotacuse	220	21,88	23,39	22,77	33,368		55,25	23,39	22,77	9,62	22,89	32,52
Carabaybo	220	21,88	23,20	22,61	33,368		55,25	23,20	22,61	9,62	22,73	32,35
La Ramada	220	21,88	23,31	22,75	33,368		55,25	23,31	22,75	9,62	22,86	32,48
Lomera	220	21,88	23,68	23,36	33,368		55,25	23,21	22,66	9,62	22,77	32,39
Asia	220	21,88	22,87	22,35	33,368		55,25	22,87	22,35	9,62	22,45	32,08
Alto Praderas	220	21,88	22,99	22,43	33,368		55,25	22,99	22,43	9,62	22,54	32,16
La Planicie	220	21,88	23,21	22,62	33,368		55,25	23,21	22,62	9,62	22,74	32,36
Belaunde	138	21,88	23,85	23,16	33,368		55,25	23,85	23,16	9,62	23,31	32,94
Cerilo	220	21,88	23,71	23,07	33,368		55,25	23,07				

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 010-2024-OS/CD)

FIJACIÓN AL 04/02/2024

ACTUALIZADO AL 04/Febrero/2024 CON REDONDEO

TENSIÓN KV	PPM \$/A.W/h	PEMP \$/A.W/h	PEMF \$/A.W/h	PEMFm \$/A.W/h	PEMFb \$/A.W/h	PCSP \$/A.W/h	CPSEE \$/A.W/h	(PPM+PCSP) \$/A.W/h	(PEMP + CPSEE) \$/A.W/h	(PEMF + CPSEE) \$/A.W/h	(PEMFm + CPSEE) \$/A.W/h	(PEMFb + CPSEE) \$/A.W/h	Potencia - 2 Bloques ctm. \$/A.W/h	Potencia - 3 Bloques ctm. \$/A.W/h	Energía - 2 Bloques ctm. \$/A.W/h	Energía - 3 Bloques ctm. \$/A.W/h	Promedio - 2 Bloques ctm. \$/A.W/h	Promedio - 3 Bloques ctm. \$/A.W/h
SEN - Res. Barra (Cuadro 1)																		
220	28.90	29.71	24.63	24.78	24.49	33.368	26.288	29.71	24.63	24.78	24.49	10.84	10.93	25.64	25.89	35.49	36.62	
220	28.90	29.45	24.45	24.59	24.32	33.368	26.288	29.45	24.45	24.59	24.32	10.84	10.93	25.45	25.49	35.29	36.42	
220	28.90	29.46	24.50	24.63	24.38	33.368	26.288	29.46	24.50	24.63	24.38	10.84	10.93	25.49	25.49	35.34	36.34	
220	28.90	29.20	24.31	24.41	24.22	33.368	26.288	29.20	24.31	24.41	24.22	10.84	10.93	25.20	25.32	35.13	36.13	
138	28.90	28.78	24.00	24.06	23.93	33.368	26.288	28.78	24.00	24.06	23.93	10.84	10.93	24.98	24.98	35.80	35.91	
138	28.90	28.78	23.98	24.05	23.92	33.368	26.288	28.78	23.98	24.05	23.92	10.84	10.93	24.94	24.97	35.79	35.90	
138	28.90	29.01	24.12	24.20	24.03	33.368	26.288	29.01	24.12	24.20	24.03	10.84	10.93	25.08	25.12	35.94	36.06	
138	28.90	29.21	24.30	24.41	24.18	33.368	26.288	29.21	24.30	24.41	24.18	10.84	10.93	25.28	25.31	36.12	36.24	
220	28.90	29.10	24.25	24.34	24.18	33.368	26.288	29.10	24.25	24.34	24.18	10.84	10.93	25.22	25.26	36.06	36.18	
60	28.90	29.14	24.29	24.38	24.21	33.368	26.288	29.14	24.29	24.38	24.21	10.84	10.93	25.26	25.29	36.10	36.22	
220	28.90	28.81	24.02	24.09	23.96	33.368	26.288	28.81	24.02	24.09	23.96	10.84	10.93	24.97	25.01	35.82	35.94	
220	28.90	28.98	24.14	24.22	24.06	33.368	26.288	28.98	24.14	24.22	24.06	10.84	10.93	25.10	25.14	35.95	36.06	
220	28.90	28.86	24.06	24.13	23.99	33.368	26.288	28.86	24.06	24.13	23.99	10.84	10.93	25.02	25.05	35.86	35.97	
220	28.90	28.46	23.81	23.85	23.75	33.368	26.288	28.46	23.81	23.85	23.75	10.84	10.93	24.74	24.76	35.58	35.68	
138	28.90	28.40	23.78	23.82	23.73	33.368	26.288	28.40	23.78	23.82	23.73	10.84	10.93	24.70	24.72	35.54	35.66	
220	28.90	28.24	23.71	23.75	23.66	33.368	26.288	28.24	23.71	23.75	23.66	10.84	10.93	24.61	24.63	35.46	35.56	
220	28.90	28.42	23.77	23.82	23.72	33.368	26.288	28.42	23.77	23.82	23.72	10.84	10.93	24.70	24.72	35.54	35.65	
220	28.90	28.50	23.76	23.81	23.70	33.368	26.288	28.50	23.76	23.81	23.70	10.84	10.93	24.70	24.73	35.55	35.66	
220	28.90	28.54	23.79	23.84	23.72	33.368	26.288	28.54	23.79	23.84	23.72	10.84	10.93	24.74	24.76	35.58	35.68	
220	28.90	28.54	23.79	23.84	23.72	33.368	26.288	28.54	23.79	23.84	23.72	10.84	10.93	24.74	24.76	35.58	35.68	
220	28.90	28.18	23.58	23.59	23.55	33.368	26.288	28.18	23.58	23.59	23.55	10.84	10.93	24.50	24.51	35.34	35.44	
220	28.90	28.01	23.39	23.42	23.34	33.368	26.288	28.01	23.39	23.42	23.34	10.84	10.93	24.31	24.33	35.15	35.25	
220	28.90	28.21	23.66	23.66	23.66	33.368	26.288	28.21	23.66	23.66	23.66	10.84	10.93	24.57	24.59	35.41	35.51	
220	28.90	28.20	23.65	23.64	23.65	33.368	26.288	28.20	23.65	23.64	23.65	10.84	10.93	24.56	24.57	35.40	35.50	
220	28.90	28.61	23.87	23.85	23.90	33.368	26.288	28.61	23.87	23.85	23.90	10.84	10.93	24.81	24.83	35.66	35.76	
220	28.90	27.72	23.14	23.13	23.12	33.368	26.288	27.72	23.14	23.13	23.12	10.84	10.93	24.05	24.06	34.90	34.99	
220	28.90	27.90	23.27	23.28	23.24	33.368	26.288	27.90	23.27	23.28	23.24	10.84	10.93	24.19	24.21	35.04	35.13	
220	28.90	28.47	23.45	23.41	23.45	33.368	26.288	28.47	23.45	23.41	23.45	10.84	10.93	24.37	24.39	35.31	35.39	
220	28.90	28.12	23.49	23.49	23.44	33.368	26.288	28.12	23.49	23.49	23.44	10.84	10.93	24.41	24.42	35.26	35.35	
220	28.90	27.90	23.31	23.30	23.29	33.368	26.288	27.90	23.31	23.30	23.29	10.84	10.93	24.22	24.23	35.07	35.16	
220	28.90	28.51	23.50	23.50	23.50	33.368	26.288	28.51	23.50	23.50	23.50	10.84	10.93	24.48	24.49	35.32	35.42	
220	28.90	28.44	23.72	23.76	23.66	33.368	26.288	28.44	23.72	23.76	23.66	10.84	10.93	24.66	24.68	35.50	35.61	
220	28.90	28.44	23.72	23.76	23.66	33.368	26.288	28.44	23.72	23.76	23.66	10.84	10.93	24.66	24.68	35.50	35.61	
220	28.90	28.59	23.71	23.67	23.64	33.368	26.288	28.59	23.71	23.67	23.64	10.84	10.93	24.69	24.69	35.53	35.53	
220	28.90	28.78	24.06	24.06	24.06	33.368	26.288	28.78	24.06	24.06	24.06	10.84	10.93	24.81	24.81	35.65	35.65	
220	28.90	28.72	24.00	24.00	24.00	33.368	26.288	28.72	24.00	24.00	24.00	10.84	10.93	24.73	24.73	35.57	35.57	
220	28.90	28.69	23.98	23.98	23.98	33.368	26.288	28.69	23.98	23.98	23.98	10.84	10.93	24.71	24.71	35.55	35.55	
220	28.90	28.67	23.96	23.96	23.96	33.368	26.288	28.67	23.96	23.96	23.96	10.84	10.93	24.69	24.69	35.53	35.53	
220	28.90	28.61	23.89	23.89	23.89	33.368	26.288	28.61	23.89	23.89	23.89	10.84	10.93	24.63	24.63	35.47	35.47	
220	28.90	28.59	23.87	23.87	23.87	33.368	26.288	28.59	23.87	23.87	23.87	10.84	10.93	24.61	24.61	35.45	35.45	
220	28.90	28.57	23.85	23.85	23.85	33.368	26.288	28.57	23.85	23.85	23.85	10.84	10.93	24.59	24.59	35.43	35.43	
220	28.90	28.55	23.83	23.83	23.83	33.368	26.288	28.55	23.83	23.83	23.83	10.84	10.93	24.57	24.57	35.41	35.41	
220	28.90	28.53	23.81	23.81	23.81	33.368	26.288	28.53	23.81	23.81	23.81	10.84	10.93	24.55	24.55	35.39	35.39	
22.9	28.90	28.50	23.78	23.87	23.68	33.368	26.288	28.50	23.78	23.87	23.68	10.84	10.93	24.75	24.75	35.56	35.68	
220	28.90	29.15	24.21	24.37	24.03	33.368	26.288	29.15	24.21	24.37	24.03	10.84	10.93	25.19	25.23	36.04	36.16	
220	28.90	29.18	24.32	24.37	24.04	33.368	26.288	29.18	24.32	24.37	24.04	10.84	10.93	25.24	25.27	36.09	36.21	
220	28.90	28.69	23.94	24.04	23.83	33.368	26.288	28.69	23.94	24.04	23.83	10.84	10.93	24.89	24.92	35.73	35.85	
220	28.90	28.90	24.18	24.30	24.06	33.368	26.288	28.90	24.18	24.30	24.06	10.84	10.93	25.14	25.18	35.98	36.11	
220	28.90	28.33	23.65	23.67	23.59	33.368	26.288	28.33	23.65	23.67	23.59	10.84	10.93	24.59	24.61	35.43	35.54	
220	28.90	28.36	23.65	23.70	23.57	33.368	26.288	28.36	23.65	23.70	23.57	10.84	10.93	24.61	24.61	35.43	35.53	
220	28.90	28.15	23.53	23.55	23.48	33.368	26.288	28.15	23.53	23.55	23.48	10.84	10.93	24.45	24.46	35.29	35.39	
220	28.90	28.46	23.45	23.42	23.42	33.368	26.288	28.46	23.45	23.42	23.42	10.84	10.93	24.38	24.38	35.27	35.38	
220	28.90	27.63	23.11	23.11	23.07	33.368	26.288	27.63	23.11	23.11	23.07	10.84	10.93	24.01	24.02	34.85	34.94	
220	28.90	27.79	23.25	23.25	23.21	33.368	26.288	27.79	23.25	23.25	23.21	10.84	10.93	24.15	24.16	35.00	35.09	
220	28.90	27.87	23.31	23.32	23.27	33.368	26.288	27.87	23.31	23.32	23.27	10.84	10.93	24.22	24.23	35.06	35.16	
220	28.90	28.44	23.44	23.45	23.40	33.368	26.288	28.44	23.44	23.45	23.40	10.84	10.93	24.46	24.46	35.20	35.29	
220	28.90	27.83	23.30	23.31	23.27	33.368	26.288	27.83	23.30	23.31	23.27	10.84	10.93	24.20	24.22	35.05	35.14	
220	28.90	27.92	23.37	23.38	23.34	33.368	26.288	27.92	23.37	23.38	23.34	10.84	10.93	24.28	24.29	35.12	35.22	
220	28.90	28.02	23.42	23.42	23.44	33.368	26.288	28.02	23.42	23.42	23.44	10.84	10.93	24.34	24.38	35.18	35.28	
220	28.90	28.02	23.42	23.44	23.38	33.368	26.288	28.02	23.42	23.44	23.38	10.84	10.93	24.34	24.38	35.18	35.28	
220	28.90	27.71	23.21	23.22	23.16	33.368	26.288	27.71	23.21	23.22	23.16	10.84	10.93	24.11	24.11	34.95	35.04	
220	28.90	28.20	23.62	23.63	23.61	33.368	26.288	28.20	23.62	23.63	23.61	10.84	10.93	24.34	24.35	35.18	35.28	
220	28.90	27.74	23.23	23.23	23.25	33.368	26.288	27.74	23.23	23.23	23.25	10.84	10.93	24.12	24.12	34.96	35.06	
220	28.90	27.74	23.23	23.23	23.25	33.368	26.288	27.74	23.23	23.23	23.25	10.84	10.93	24.12	24.12	34.96	35.06	
220	28.90	27.74	23.23	23.23	23													

**PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 056-2023-OS/CD y 113-2023-OS/CD)**

Actualizado al 04/Febrero/2024 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/ /kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		4,000	1,0085	4,034
SPT de REP (Ampliación 21)		0,090	0,0000	0,000
SPT de Egemsa		0,003	1,0021	0,003
SPT de San Gabán		0,004	1,0000	0,004
SPT de Antamina		0,006	0,9996	0,006
SPT de ISA Perú (Ex Etelvelva)		0,134	0,9914	0,133
SPT de Redesur		0,750	1,0085	0,756
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,109	1,0085	2,127
SPT de Transmataro (Addendum N° 8)		0,657	1,0085	0,663
SPT de Transmataro (Ampliación Adicional 1)		0,046	1,0085	0,046
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,546	1,0085	0,551
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,543	1,0085	0,548
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paraosha v subestaciones asociadas	0,942	1,0085	0,950
	L.T. Paraosha-Conococha y subestaciones asociadas – Tramo 2	0,000	1,0085	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,0085	0,000
	LT 220 kV Conococha-Huallanca y subestaciones asociadas –	0,000	1,0085	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas –	0,000	1,0085	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,121	1,0085	0,122
SGT Línea Zapallal – Trujillo 500 kV		1,360	1,0085	1,372
SGT Línea Pomacocha - Carhuamayo 220 kV		0,130	1,0085	0,131
SGT Línea Socabaya - Tintaya 220 kV		0,340	1,0085	0,343
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,498	1,0085	2,519
SGT Línea Carhuacuero- Cajamarca Norte- Cádiz- Moyobamba 220 kV (1)		0,864	1,0085	0,871
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,691	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,087	1,0085	0,088
SGT Línea La Niña - Piura 500 kV		0,450	0,0000	0,000
SGT Paníñas - Nueva Tumbes 220 kV		0,169	0,0000	0,000
SGT Tingo María - Aquaytía 220 kV		0,113	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV		0,862	1,0085	0,869
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,595	1,0085	0,600
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,113	1,0085	2,131
Subestación Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,334	1,0085	0,337
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0085	0,000
Subestación Carapongo (Monto Complementario)		0,000	1,0085	0,000
Reconfiguración de LT Chilca-La Planicie-Carabayillo		0,020	0,0000	0,000
2do Transformador 500/220 kV - 600 MVA en la S.E. Chilca		0,089	0,0000	0,000
Ampliación de barras 500 kV en SE Carabayillo		0,013	0,0000	0,000
Ampliación de la Subestación La Planicie 220 kV		0,124	0,9931	0,123
Línea Aguaytía - Pucallpa (2 circuito)		0,069	1,0085	0,070
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,917	0,0000	0,000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1,120	1,0085	1,130
Línea Azangaro-Julica-Puno 220 kV		0,293	1,0085	0,295
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,311	1,0052	0,313
	RF de Talara	1,012	1,0053	1,010
	RF de Ilo	2,190	1,0580	2,317
	RF de Pucallpa	0,242	1,0051	0,235
	RF de Puerto Maldonado	0,139	1,0576	0,147
	RF de Puerto Eten	1,144	1,0577	1,210
Cargo por Prima	Cogeneración Paramonga	0,108	0,0000	0,000
	C.H. Santa Cruz II	0,054	0,0000	0,000
	C.H. Santa Cruz I	0,049	0,0000	0,000
	C.H. Poechos 2	0,075	0,0000	0,000
	C.H. Roncador	0,012	0,0000	0,000
	C.H. Carhuacuero IV	0,178	0,0562	0,010
	C.H. Caña Brava	0,054	0,7407	0,040
	C.H. La Joya	0,092	0,0000	0,000
	C.T. Huaycoloro	0,137	0,5912	0,081
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,071	0,5070	0,036
	C.H. Huasahuasi II	0,073	0,6849	0,050
	C.H. Nuevo Imperial	0,036	0,0000	0,000
	CS Repartición Solar 20T	0,419	0,6850	0,287
	CS Majes Solar 20T	0,420	0,6762	0,284
	CS Tacna Solar 20T	0,535	0,7869	0,421
	CS Panamericana Solar 20T	0,544	0,7096	0,386
	C.H. Yanapampa	0,028	0,0000	0,000
	C.H. Las Pizaras	0,173	0,6590	0,114
	C.E. Marcona	0,253	0,0000	0,000
	C.E. Talara	0,360	0,0000	0,000
	C.E. Cupisnique	0,829	0,0000	0,000
	C.H. Runatullo III	0,106	0,0000	0,000
	C.H. Runatullo II	0,125	0,9360	0,117
	CSF Moquegua FV	0,212	0,3208	0,068
	C.H. Canchayillo	0,011	0,0000	0,000
	C.T. La Gringa V	0,054	0,5185	0,028
	C.H. Chancay	0,186	0,0000	0,000
	C.H. Rucuy	0,000	0,0000	0,000
	C.E. Tres Hermanas	0,747	0,0000	0,000
	C.H. Potrero	0,107	0,0000	0,000
	C.H. Yarcaya	0,145	0,0690	0,010
	C.S. Rubi	0,278	0,0000	0,000
	C.H. Renovandes H1	0,141	0,0000	0,000
	C.S. Intipampa	0,035	0,0000	0,000
	C.E. Wayra I	0,000	0,0000	0,000
	C.B. Huaycoloro II	0,031	0,0000	0,000
	C.H. Angel I	0,040	0,0000	0,000
	C.H. Angel II	0,082	0,0000	0,000
	C.H. Angel III	0,077	0,0000	0,000
	C.H. Her	0,003	0,0000	0,000
	C.H. Carhuac	0,073	0,0000	0,000
	C.H. El Carmen	0,050	0,0000	0,000
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,032	0,0000	0,000
	C.T. Callao	0,022	0,0000	0,000
	C.H. 8 de Agosto	0,085	0,0000	0,000
Cargo Unitario por FISE (3)		0,438	1,2694	0,556
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,6950	0,9904	2,669
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,2010	0,8442	1,858
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,0090	24,3193	0,219
PCSPT =				33,368

Factores de Expansión de Pérdidas Medias Media Tension (Potencia y Energía)

Factores de Pérdidas en los Sistemas Secundarios de Transmisión por Áreas de Demanda según nivel de Tensión

Factor de Expansión de Pérdidas
(Establecido en la Resolución de Peajes Secundarios)

FPMdP

FPMdE

Área de Demanda	MAT	MAT/AT	AT	AT/MT	MAT	MAT/AT	AT	AT/MT
1	1,0004	1,0032	1,0131	1,0035	1,0004	1,0040	1,0131	1,0040
2	1,0000	1,0031	1,0113	1,0051	1,0000	1,0032	1,0103	1,0055
3	1,0023	1,0020	1,0109	1,0042	1,0021	1,0020	1,0091	1,0050
4	1,0139	1,0023	1,0084	1,0053	1,0118	1,0027	1,0077	1,0064
5	1,0009	1,0034	1,0297	1,0049	1,0007	1,0032	1,0230	1,0060
6	1,0020	1,0040	1,0059	1,0057	1,0017	1,0041	1,0048	1,0061
7	1,0006	1,0072	1,0046	1,0054	1,0007	1,0079	1,0044	1,0059
8	1,0013	1,0030	1,0233	1,0040	1,0007	1,0033	1,0159	1,0041
9	1,0035	1,0021	1,0085	1,0026	1,0025	1,0024	1,0071	1,0033
10	1,0021	1,0025	1,0094	1,0032	1,0047	1,0031	1,0124	1,0040
11	1,0004	1,0031	1,0130	1,0040	1,0007	1,0037	1,0192	1,0050
12	1,0036	1,0000	1,0000	1,0051	1,0027	1,0000	1,0000	1,0061
13	1,0000	1,0000	1,0100	1,0102	1,0000	1,0000	1,0095	1,0072
14	1,0000	1,0000	1,0037	1,0037	1,0000	1,0000	1,0031	1,0041

Factor de expansión de Pérdidas aplicable para expandir hasta MT
(acumulados calculados) (1/)

FPMdP

FPMdE

Área de Demanda	Desde MAT	Desde AT (1/)	Desde MT
1	1,0203	1,0166	1,0000
2	1,0196	1,0165	1,0000
3	1,0195	1,0151	1,0000
4	1,0302	1,0137	1,0000
5	1,0392	1,0347	1,0000
6	1,0177	1,0116	1,0000
7	1,0179	1,0100	1,0000
8	1,0318	1,0274	1,0000
9	1,0168	1,0111	1,0000
10	1,0173	1,0126	1,0000
11	1,0206	1,0171	1,0000
12	1,0087	1,0051	1,0000
13	1,0203	1,0203	1,0000
14	1,0074	1,0074	1,0000

Desde MAT	Desde AT (1/)	Desde MT
1,0216	1,0172	1,0000
1,0191	1,0159	1,0000
1,0183	1,0141	1,0000
1,0289	1,0141	1,0000
1,0332	1,0291	1,0000
1,0168	1,0109	1,0000
1,0190	1,0103	1,0000
1,0241	1,0201	1,0000
1,0154	1,0104	1,0000
1,0244	1,0164	1,0000
1,0288	1,0243	1,0000
1,0088	1,0061	1,0000
1,0168	1,0168	1,0000
1,0072	1,0072	1,0000