

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

TARIFAS EN BARRA (Res. N° 051-2024-OS/CD y 108-2024-OS/CD)

FIJACION AL 01/MAYO/2024

ACTUALIZADO AL 04/Setiembre/2024 CON REDONDEO

	TENSIÓN kV	PPMo S/AW-mes	PEMPo ctm. S/AW.h	PEMFo ctm. S/AW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	22.12	24.42	22.94
Talara	220	22.12	24.22	22.79
Pura Oeste	220	22.12	24.25	22.83
Chidayo Oeste	220	22.12	24.11	22.72
Carhuauquero	220	22.12	23.78	22.45
Carhuauquero	138	22.12	23.78	22.44
Cutervo	138	22.12	23.99	22.58
Jelen	138	22.12	24.18	22.76
Guadalupe	220	22.12	24.03	22.66
Guadalupe	60	22.12	24.07	22.70
Cajamarca	220	22.12	23.81	22.47
Trujillo Norte	220	22.12	23.91	22.55
Chimbote 1	220	22.12	23.77	22.43
Chimbote 1	138	22.12	23.81	22.47
Paramonga Nueva	220	22.12	23.47	22.23
Paramonga Nueva	138	22.12	23.42	22.21
Paramonga Existente	138	22.12	23.28	22.13
Huacho	220	22.12	23.42	22.20
Zapallal	220	22.12	23.47	22.15
Ventanilla	220	22.12	23.50	22.19
Lima	220	22.12	23.49	22.18
Cantera	220	22.12	23.12	21.92
Chilca	220	22.12	22.99	21.75
Independencia	220	22.12	23.15	22.01
Ica	220	22.12	23.12	21.97
Marcona	220	22.12	23.58	22.26
Mantaro	220	22.12	22.81	21.61
Huayucachi	220	22.12	22.97	21.73
Pachachaca	220	22.12	23.12	21.88
Pomacocha	220	22.12	23.14	21.90
Huancavelica	220	22.12	23.94	22.94
Callahuanca	220	22.12	23.23	21.96
Cajamarquilla	220	22.12	23.41	22.12
Huallanca	138	22.12	23.34	22.06
Vicos	220	22.12	23.52	22.26
Tingo María	220	22.12	23.74	22.41
Aguaylla	220	22.12	23.83	22.48
Aguaylla	138	22.12	23.90	22.53
Aguaylla	22.9	22.12	23.87	22.51
Pucallpa	138	22.12	24.46	22.94
Pucallpa	60	22.12	24.48	22.95
Aucayacu	138	22.12	24.02	22.65
Toacache	138	22.12	24.21	22.83
Tingo María	220	22.12	23.77	22.44
Huánuco	138	22.12	23.59	22.24
Parashá II	138	22.12	23.13	21.89
Parashá II	220	22.12	23.09	21.83
Yaupi	138	22.12	22.69	21.51
Yuncán	138	22.12	22.83	21.64
Yuncán	220	22.12	22.89	21.69
Oroya Nueva	220	22.12	23.07	21.85
Oroya Nueva	138	22.12	22.86	21.68
Oroya Nueva	50	22.12	22.95	21.76
Carhuamayo	138	22.12	22.98	21.76
Carhuamayo Nueva	220	22.12	23.02	21.80
Caripa	138	22.12	22.72	21.55
Desierto	220	22.12	23.17	22.00
Condorcocha	138	22.12	23.74	22.44
Condorcocha	44	22.12	23.74	21.57
Madupicchu	138	22.12	23.42	21.89
Cachimayo	138	22.12	24.19	22.57
Cusco	138	22.12	24.28	22.63
Combapata	138	22.12	24.65	22.99
Tintaya	138	22.12	24.92	23.32
Avayiri	138	22.12	24.72	23.12
Azángaro	138	22.12	24.59	23.00
San Gabán	138	22.12	23.36	21.95
Mazuco	138	22.12	23.91	22.22
Puerto Maldonado	138	22.12	25.34	22.50
Juliaca	138	22.12	24.75	23.11
Puno	138	22.12	24.72	23.09
Puno	220	22.12	24.67	23.05
Callali	138	22.12	24.79	23.22
Santuario	138	22.12	24.44	22.90
Arequipa	138	22.12	24.40	22.85
Socabaya	220	22.12	24.37	22.83
Cerro Verde	138	22.12	24.48	22.89
Repartición	138	22.12	24.63	22.92
Mollendo	138	22.12	24.77	23.02
Moquegua	220	22.12	24.36	22.82
Moquegua	138	22.12	24.39	22.85
Ilo ELS	138	22.12	24.61	23.02
Botifaca	138	22.12	24.54	23.00
Toquepala	138	22.12	24.59	23.05
Aricota	138	22.12	24.48	23.03
Aricota	66	22.12	24.43	23.03
Tacna (Los Héroes)	220	22.12	24.45	22.87
Tacna (Los Héroes)	66	22.12	24.53	22.90
La Nina	220	22.12	24.05	22.66
Cotacusi	220	22.12	23.89	22.34
Carabayillo	220	22.12	23.44	22.12
La Ramada	220	22.12	23.64	22.34
Lomera	220	22.12	23.46	22.19
Asia	220	22.12	23.04	21.81
Alto Praderas	220	22.12	23.16	21.89
La Planicie	220	22.12	23.47	22.13
Belaunde	138	22.12	24.21	22.77
Cadiz	220	22.12	24.06	22.65
Medio Mundo	220	22.12	23.45	22.21
Tintaya Nueva	220	22.12	24.83	23.24
Valle Chira	220	22.12	22.95	21.73
Chincha Nueva	220	22.12	23.96	22.56
Nazca Nueva	220	22.12	23.94	21.82
Chiribamba	220	22.12	23.62	22.27

	TENSIÓN kV	PPM S/AW-mes	PEMP ctm. S/AW.h	PEMF ctm. S/AW.h	PCSBT S/AW-mes	CPSEE ctm. S/AW.h	(PPM+PCSBT) S/AW-mes		(PEMP+CPSEE) ctm. S/AW.h		(PEMF+CPSEE) ctm. S/AW.h		Potencia ctm. S/AW.h	Energía ctm. S/AW.h	Promedio ctm. S/AW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)															
Zorritos	220	22.12	24.42	22.94	38.727		60.85	24.42	22.94	10.60	23.23	33.83			
Talara	220	22.12	24.22	22.79	38.727		60.85	24.22	22.79	10.60	23.07	33.67			
Pura Oeste	220	22.12	24.25	22.83	38.727		60.85	24.25	22.83	10.60	23.11	33.71			
Chidayo Oeste	220	22.12	24.11	22.72	38.727		60.85	24.11	22.72	10.60	23.00	33.59			
Carhuauquero	220	22.12	23.78	22.45	38.727		60.85	23.78	22.45	10.60	22.71	33.31			
Carhuauquero	138	22.12	23.78	22.44	38.727		60.85	23.78	22.44	10.60	22.71	33.30			
Cutervo	138	22.12	23.99	22.58	38.727		60.85	23.99	22.58	10.60	22.86	33.46			
Jaen	138	22.12	24.18	22.76	38.727		60.85	24.18	22.76	10.60	23.04	33.64			
Guadalupe	220	22.12	24.03	22.66	38.727		60.85	24.03	22.66	10.60	22.93	33.53			
Guadalupe	60	22.12	24.07	22.70	38.727		60.85	24.07	22.70	10.60	22.97	33.57			
Cajamarca	220	22.12	23.81	22.47	38.727		60.85	23.81	22.47	10.60	22.74	33.33			
Trujillo Norte	220	22.12	23.91	22.55	38.727		60.85	23.91	22.55	10.60	22.82	33.42			
Chimbote 1	220	22.12	23.77	22.43	38.727		60.85	23.77	22.43	10.60	22.70	33.29			
Chimbote 1	138	22.12	23.81	22.47	38.727		60.85	23.81	22.47	10.60	22.74	33.33			
Paramonga Nueva	220	22.12	23.47	22.23	38.727		60.85	23.47	22.23	10.60	22.48	33.07			
Paramonga Nueva	138	22.12	23.42	22.21	38.727		60.85	23.42	22.21	10.60	22.45	33.05			
Paramonga Existente	138	22.12	23.28	22.13	38.727		60.85	23.28	22.13	10.60	22.36	32.96			
Huacho	220	22.12	23.42	22.20	38.727		60.85	23.42	22.20	10.60	22.44	33.04			
Zapallal	220	22.12	23.47	22.15	38.727		60.85	23.47	22.15	10.60	22.41	33.01			
Ventanilla	220	22.12	23.50	22.19	38.727		60.85	23.50	22.19	10.60	22.45	33.05			
Lima	220	22.12	23.49	22.18	38.727		60.85	23.49	22.18	10.60	22.44	33.04			
Cantera	220	22.12	23.12	21.92	38.727		60.85	23.12	21.92	10.60	22.16	32.76			
Chilca	220	22.12	22.99	21.75	38.727		60.85	22.99	21.75	10.60	22.00	32.59			
Independencia	220	22.12	23.15	22.01	38.727		60.85	23.15	22.01	10.60	22.24	32.83			
Ica	220	22.12	23.12	21.97	38.727		60.85	23.12	21.97	10.60	22.20	32.80			
Marcona	220	22.12	23.58	22.26	38.727		60.85	23.58	22.26	10.60	22.52	33.12			
Mantaro	220	22.12	22.81	21.61	38.727		60.85	22.81	21.61	10.60	21.85	32.45			
Huayucachi	220	22.12	22.97	21.73	38.727		60.85	22.97	21.73	10.60	21.98	32.57			
Pachachaca	220	22.12	23.12	21.88	38.727		60.85	23.12	21.88	10.60	22.13	32.72			
Pomacocha	220	22.12	23.14	21.90	38.727		60.85	23.14	21.90	10.60	22.15	32.74			
Huancavelica	220	22.12	23.94	21.73	38.727		60.85	23.94	21.73	10.60	23.17	33.17			
Callahuanca	220	22.12	23.23	21.96	38.727		60.85	23.23	21.96	10.60	22.21	32.81			
Cajamarquilla	220	22.12	23.41	22.12	38.727		60.85	23.41	22.12	10.60	22.38	32.97			
Huallanca	138	22.12	23.34	22.06	38.727		60.85	23.34	22.06	10.60	22.31	32.91			
Vicos	220	22.12	23.52	22.26	38.727		60.85	23.52	22.26	10.60	22.51	33.11			
Tingo María	220	22.12	23.74	22.41	38.727		60.85	23.74	22.41	10.60	22.67	33.27			
Aguaylla	220	22.12	23.83	22.48	38.727		60.85	23.83	22.48	10.60	22.75	33.35			
Aguaylla	138	22.12	23.90	22.53	38.727		60.85	23.90	22.53	10.60	22.80	33.40			
Aguaylla	22.9	22.12	23.87	22.51	38.727		60.85	23.87	22.51	10.60	22.78	33.38			
Pucallpa	138	22.12	24.46	22.94	38.727	1.4717	60.85	24.46	22.94	10.60	23.24	33.84			
Pucallpa	60	22.12	24.48	22.95	38.727		60.85	25.95	24.42	10.60	24.72	35.32			
Aucayacu	138	22.12	24.02	22.65	38.727		60.85	24.02	22.65	10.60	22.92	33.52			
Toacache	138	22.12	24.21	22.83	38.727		60.85	24.21	22.83	10.60	23.10	33.70			
Tingo María	220	22.12	23.77	22.44	38.727		60.85	23.77	22.44	10.60	22.70	33.30			
Huánuco	138	22.12	23.59	22.24	38.727		60.85	23.59	22.24	10.60	22.51	33.11			
Parashá II	138	22.12	23.13	21.89	38.727		60.85	23.13	21.89	10.60	22.14	32.73			
Parashá II	220	22.12	23.09	21.83	38.727		60.85	23.09	21.83	10.60	22.07	32.67			
Yaupi	138	22.12	22.69	21.51	38.727		60.85	22.69	21.51	10.60	21.74	32.34			
Yuncán	138	22.12	22.83	21.64	38.727		60.85	22.83	21.64	10.60	21.88	32.47			
Yuncán	220	22.12	22.89	21.69	38.727		60.85	22.89	21.69	10.60	21.93	32.53			
Oroya Nueva	220	22.12	23.07	21.85	38.727		60.85	23.07	21.85	10.60	22.09	32.69			
Oroya Nueva	138	22.12	22.86	21.68	38.727		60.85	22.86	21.68	10.60	21.91	32.51			
Oroya Nueva	60	22.12	23.95	21.76	38.727		60.85	22.95	21.76	10.60	22.09	32.60			
Carhuamayo	138	22.12	22.98	21.76	38.727		60.85	22.98	21.76	10.60	22.00	32.60			
Carhuamayo Nueva	220	22.12	23.02	21.80	38.727		60.85	23.02	21.80	10.60	22.04	32.64			
Carpa	138	22.12	22.72	21.55	38.727		60.85	22.72	21.55	10.60	21.78	32.38			
Condorcocha	220	22.12	23.17	21.57	38.727		60.85	23.17	21.57	10.60	22.23	32.83			
Condorcocha	220	22.12	22.74	21.57	38.727		60.85	22.74	21.57	10.60	21.80	32.40			
Condorcocha	44	22.12	22.74	21.57	38.727		60.85	22.74	21.57	10.60	21.80	32.40			
Machupicchu	138	22.12	23.42	21.89	38.727		60.85	23.42	21.89	10.60	22.19	32.79			
Cachaymari	138	22.12	24.19	22.57	38.727		60.85	24.19	22.57	10.60	22.89	33.49			
Cachaymari	220	22.12	24.28	22.58	38.727		60.85	24.28	22.58	10.60	22.96	33.56			
Comapata	138	22.12	24.65	22.99	38.727		60.85	24.65	22.99	10.60	23.32	33.92			
Tintaya	138	22.12	24.92	23.32	38.727		60.85	24.92	23.32	10.60	23.64	34.24			
Avayiri	138	22.12	24.72	23.12	38.727		60.85	24.72	23.12	10.60	23.44	34.04			
Ángelito	138	22.12	24.80	23.20	38.727		60.85	24.80	23.20	10.60	23.51	34.11			
San Gabán	138	22.12	23.36	21.95	38.727		60.85	23.36	21.95	10.60	22.23	32.83			
Mazuco	138	22.12	23.91	22.22	38.727		60.85	23.91	22.22	10.60	22.56	33.15			
Puerto Maldonado	138	22.12	25.34	22.50	38.727		60.85	25.34	22.50	10.60	23.07	33.66			
Julica	138	22.12	24.75	23.11	38.727		60.85	24.75	23.11	10.60	23.44	34.04			
La Esperanza	220	22.12	24.72	23.09	38.727		60.85	24.72	23.09	10.60	23.41	34.01			
Puno	220	22.12	24.67	23.05	38.727		60.85	24.67	23.05	10.60	23.37	33.97			
Callalli	138	22.12	24.79	23.22	38.727		60.85	24.79	23.22	10.60	23.53	34.13			
Sanitario	138	22.12	24.44	22.90	38.727		60.85	24.44	22.90	10.60	23.21	33.80			
Arequipa	138	22.12	24.40	22.85	38.727		60.85	24.40	22.85	10.60	23.16	33.76			
Sechura	220	22.12	24.37	21.87	38.727		60.85	24.37	21.87	10.60	23.14	33.73			
Cerro Verde	138	22.12	24.48	22.89	38.727		60.85	24.48	22.89	10.60	23.21	33.80			
Repartición	138	22.12	24.63	22.92	38.727		60.85	24.63	22.92	10.60	23.26	33.86			
Mollendo	138	22.12	24.77	23.02	38.727		60.85	24.77	23.02	10.60	23.37	33.97			
Nequeque	220	22.12	24.36	22.83	38.727		60.85	24.36	22.83	10.60	23.17	33.72			
Moquegua	138	22.12	24.39	22.85	38.727		60.85	24.39	22.85	10.60	23.16	33.75			
Ilo ELS	138	22.12	24.61	23.02	38.727		60.85	24.61	23.02	10.60	23.34	33.93			
Bohílica	138	22.12	24.54	23.00	38.727		60.85	24.54	23.00	10.60	23.31	33.90			
Toquepala	138	22.12	24.59	23.05	38.727		60.85	24.59	23.05	10.60	23.36	33.95			
Arica	220	22.12	24.48	23.03	38.727		60.85	24.48	23.03	10.60	23.32	33.92			
Arica	66	22.12	24.43	23.03	38.727	0.5992	60.85	25.03	23.63	10.60	23.91	34.51			
Tacna (Los Héroes)	220	22.12	24.45	22.87	38.727		60.85	24.45	22.87	10.60	23.18	33.78			
Tacna (Los Héroes)	66	22.12	24.53	22.90	38.727	0.5992	60.85	25.13	23.50	10.60	23.82	34.42			

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 152-2024-OS/CD)

FIJACIÓN AL 04/08/2024

ACTUALIZADO AL 04/Setiembre/2024 CON REDONDEO

TENSIÓN										TENSIÓN																																																									
IV		PMA		PMP		PMPF		PMPM		PMPB		PCPT		CPSE		PMP-CPPT		PMP-CPSE		PMPF-CPSE		PMPM-CPSE		PMPB-CPSE		Potencia-2 Bloques		Potencia-3 Bloques		Energía-2 Bloques		Energía-3 Bloques		Promedio-2 Bloques		Promedio-3 Bloques																															
cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h		cm. S./A/h																															
Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)																																		Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)																																	
Zorillo	220	28,74	29,05	24,03	24,15	23,88	23,72	26,87	26,95	24,03	24,15	23,88	23,72	26,87	26,95	24,03	24,15	23,88	23,72	11,78	11,84	25,03	25,06	26,78	26,80	26,78	26,80	26,78	26,80	26,78	26,80	26,78	26,80	26,78	26,80	26,78	26,80																														
Yajaira	220	28,74	28,86	23,91	24,03	23,77	23,67	26,87	26,86	23,91	24,03	23,77	23,67	26,87	26,86	23,91	24,03	23,77	23,67	11,78	11,84	24,96	24,99	26,70	26,72	26,70	26,72	26,70	26,72	26,70	26,72	26,70	26,72	26,70	26,72	26,70	26,72																														
Pura Oeste	220	28,74	28,69	23,80	23,90	23,68	23,72	26,87	28,69	23,80	23,90	23,68	23,72	26,87	28,69	23,80	23,90	23,68	23,72	11,78	11,84	24,77	24,80	26,52	26,54	26,52	26,54	26,52	26,54	26,52	26,54	26,52	26,54	26,52	26,54	26,52	26,54																														
Chidayo Oeste	220	28,74	28,30	23,51	23,59	23,42	23,72	26,87	28,30	23,51	23,59	23,42	23,72	26,87	28,30	23,51	23,59	23,42	23,72	11,78	11,84	24,46	24,49	26,31	26,33	26,31	26,33	26,31	26,33	26,31	26,33	26,31	26,33	26,31	26,33	26,31	26,33																														
Carhuayaco	138	28,74	28,55	23,65	23,75	23,53	23,67	26,87	28,55	23,65	23,75	23,53	23,67	26,87	28,55	23,65	23,75	23,53	23,67	11,78	11,84	24,63	24,66	26,37	26,39	26,37	26,39	26,37	26,39	26,37	26,39	26,37	26,39	26,37	26,39	26,37	26,39																														
Culicuro	138	28,74	28,76	23,67	23,72	23,67	23,72	26,87	28,76	23,67	23,72	23,67	23,72	26,87	28,76	23,67	23,72	23,67	23,72	11,78	11,84	24,67	24,70	26,57	26,59	26,57	26,59	26,57	26,59	26,57	26,59	26,57	26,59	26,57	26,59	26,57	26,59																														
Isen	220	28,74	28,59	23,74	23,82	23,64	23,72	26,87	28,59	23,74	23,82	23,64	23,72	26,87	28,59	23,74	23,82	23,64	23,72	11,78	11,84	24,71	24,73	26,46	26,47	26,46	26,47	26,46	26,47	26,46	26,47	26,46	26,47	26,46	26,47	26,46	26,47																														
Guadalupe	60	28,74	28,54	23,78	23,86	23,67	23,72	26,87	28,54	23,78	23,86	23,67	23,72	26,87	28,54	23,78	23,86	23,67	23,72	11,78	11,84	24,75	24,77	26,47	26,49	26,47	26,49	26,47	26,49	26,47	26,49	26,47	26,49	26,47	26,49	26,47	26,49																														
Guadalupe	240	28,74	28,34	23,54	23,62	23,45	23,67	26,87	28,34	23,54	23,62	23,45	23,67	26,87	28,34	23,54	23,62	23,45	23,67	11,78	11,84	24,58	24,61	26,33	26,35	26,33	26,35	26,33	26,35	26,33	26,35	26,33	26,35	26,33	26,35	26,33	26,35																														
Trujillo Norte	220	28,74	28,46	23,62	23,70	23,52	23,67	26,87	28,46	23,62	23,70	23,52	23,67	26,87	28,46	23,62	23,70	23,52	23,67	11,78	11,84	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00																														
Chimbote 1	220	28,74	28,28	23,50	23,57	23,41	23,72	26,87	28,28	23,50	23,57	23,41	23,72	26,87	28,28	23,50	23,57	23,41	23,72	11,78	11,84	24,45	24,48	26,30	26,32	24,45	24,48	26,30	26,32	24,45	24,48	26,30	26,32	24,45	24,48	26,30	26,32																														
Chimote 2	138	28,74	28,33	23,44	23,46	23,46	23,67	26,87	28,33	23,44	23,46	23,46	23,67	26,87	28,33	23,44	23,46	23,46	23,67	11,78	11,84	24,53	24,56	26,24	26,26	24,53	24,56	26,24	26,26	24,53	24,56	26,24	26,26	24,53	24,56	26,24	26,26																														
Chimote 3	220	28,74	28,46	23,62	23,70	23,52	23,67	26,87	28,46	23,62	23,70	23,52	23,67	26,87	28,46	23,62	23,70	23,52	23,67	11,78	11,84	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00																														
Paramonga Nueva	138	28,74	27,94	23,30	23,35	23,23	23,72	26,87	27,94	23,30	23,35	23,23	23,72	26,87	27,94	23,30	23,35	23,23	23,72	11,78	11,84	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00	24,22	24,25	25,97	26,00																														
Paramonga Nueva	138	28,74	27,88	23,27	23,32	23,20	23,72	26,87	27,88	23,27	23,32	23,20	23,72	26,87	27,88	23,27	23,32	23,20	23,72	11,78	11,84	24,19	24,21	25,94	25,96	24,19	24,21	25,94	25,96	24,19	24,21	25,94	25,96	24,19	24,21	25,94	25,96																														
Paramonga Este	220	28,74	27,80	23,20	23,30	23,19	23,72	26,87	27,80	23,20	23,30	23,19	23,72	26,87	27,80	23,20	23,30	23,19	23,72	11,78	11,84	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96																														
Huachó	220	28,74	27,89	23,26	23,30	23,19	23,72	26,87	27,89	23,26	23,30	23,19	23,72	26,87	27,89	23,26	23,30	23,19	23,72	11,78	11,84	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96	24,18	24,20	25,93	25,96																														
Zapalí	220	28,74	27,93	23,21	23,25	23,15	23,72	26,87	27,93	23,21	23,25	23,15	23,72	26,87	27,93	23,21	23,25	23,15	23,72	11,78	11,84	24,15	24,17	25,90	25,93	24,15	24,17	25,90	25,93	24,15	24,17	25,90	25,93	24,15	24,17	25,90	25,93																														
Veritania	220	28,74	27,97	23,24	23,29	23,18	23,72	26,87	27,97	23,24	23,29	23,18	23,72	26,87	27,97	23,24	23,29	23,18	23,72	11,78	11,84	24,18	24,21	25,93	25,96	24,18	24,21	25,93	25,96	24,18	24,21	25,93	25,96	24,18	24,21	25,93	25,96																														
Lima	220	28,74	27,96	23,29	23,33	23,23	23,72	26,87	27,96	23,29	23,33	23,23	23,72	26,87	27,96	23,29	23,33	23,23	23,72	11,78	11,84	24,19	24,21	25,94	25,97	24,19	24,21	25,94	25,97	24,19	24,21	25,94	25,97	24,19	24,21	25,94	25,97																														
Cantera	220	28,74	27,52	22,97	22,98	22,94	23,67	26,87	27,52	22,97	22,98	22,94	23,67	26,87	27,52	22,97	22,98	22,94	23,67	11,78	11,84	23,88	23,89	25,63	25,65	23,88	23,89	25,63	25,65	23,88	23,89	25,63	25,65	23,88	23,89	25,63	25,65																														
Chica	220	28,74	27,36	22,79	22,82	22,75	23,67	26,87	27,36	22,79	22,82	22,75	23,67	26,87	27,36	22,79	22,82	22,75	23,67	11,78	11,84	23,70	23,72	25,55	25,56	23,70	23,72	25,55	25,56	23,70	23,72	25,55	25,56	23,70	23,72	25,55	25,56																														
Independencia	220	28,74	27,65	23,06	23,08	23,06	23,67	26,87	27,65	23,06	23,08	23,06	23,67	26,87	27,65	23,06	23,08	23,06	23,67	11,78	11,84	23,87	23,89	25,61	25,63	23,87	23,89	25,61	25,63	23,87	23,89	25,61	25,63	23,87	23,89	25,61	25,63																														
Isa	220	28,74	27,52	23,03	23,00	23,05	23,67	26,87	27,52	23,03	23,00	23,05	23,67	26,87	27,52	23,03	23,00	23,05	23,67	11,78	11,84	23,92	23,94	25,57	25,57	23,92	23,94	25,57	25,57	23,92	23,94	25,57	25,57	23,92	23,94	25,57	25,57																														
Marcona	220	28,74	26,96	23,33	23,29	23,37	23,72	26,87	26,96	23,33	23,29	23,37	23,72	26,87	26,96	23,33	23,29	23,37	23,72	11,78	11,84	24,27	24,29	26,02	26,03	24,27	24,29	26,02	26,03	24,27	24,29	26,02	26,03	24,27	24,29	26,02	26,03																														
Maraca	220	28,74	27,15	22,64	22,63	22,63	23,67	26,87	27,15	22,64	22,63	22,63	23,67	26,87	27,15	22,64	22,63	22,63	23,67	11,78	11,84	23,56	23,58	25,49	25,50	23,56	23,58	25,49	25,50	23,56	23,58	25,49	25,50	23,56	23,58	25,49	25,50																														
Huaycachi	220	28,74	27,34	22,77	22,79	22,74	23,67	26,87	27,34	22,77	22,79	22,74	23,67	26,87	27,34	22,77	22,79	22,74	23,67	11,78	11,84	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44																														
Pachachaca	220	28,74	27,51	22,92	22,95	22,89	23,72	26,87	27,51	22,92	22,95	22,89	23,72	26,87	27,51	22,92	22,95	22,89	23,72	11,78	11,84	23,83	23,85	25,58	25,59	23,83	23,85	25,58	25,59	23,83	23,85	25,58	25,59	23,83	23,85	25,58	25,59																														
Pomacocha	220	28,74	27,58	22,96	22,97	22,96	23,67	26,87	27,58	22,96	22,97	22,96	23,67	26,87	27,58	22,96	22,97	22,96	23,67	11,78	11,84	23,88	23,89	25,62	25,63	23,88	23,89	25,62	25,63	23,88	23,89	25,62	25,63	23,88	23,89	25,62	25,63																														
Huancavica	220	28,74	27,30	22,78	22,78	22,77	23,67	26,87	27,30	22,78	22,78	22,77	23,67	26,87	27,30	22,78	22,78	22,77	23,67	11,78	11,84	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44	23,68	23,70	25,43	25,44																														
Callahuana	220	28,74	27,64	23,01	23,04	22,97	23,72	26,87	27,64	23,01	23,04	22,97	23,72	26,87	27,64	23,01	23,04	22,97	23,72	11,78	11,84	23,93	23,95	25,58	25,59	23,93	23,95	25,58	25,59	23,93	23,95	25,58	25,59	23,93	23,95	25,58	25,59																														

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. N° 051-2024-OS/CD y 108-2024-OS/CD)

Actualizado al 04/Setiembre/2024 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		4,269	1,000	4,269
SPT de REP (Ampliación 21)		0,088	0,000	0,000
SPT de Egemsa		0,003	1,000	0,003
SPT de San Gabán		0,004	1,000	0,004
SPT de Antamina		0,005	1,000	0,005
SPT de ISA Perú (Ex Eteselva)		0,132	1,000	0,132
SPT de Redesur		0,746	1,000	0,746
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,105	1,000	2,105
SPT de Transmataro (Addendum N° 8)		0,655	1,000	0,655
SPT de Transmataro (Ampliación Adicional 1)		0,046	1,000	0,046
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,530	1,000	0,530
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0,552	1,000	0,552
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas – Tramo 1	0,922	1,000	0,922
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0,000	1,000	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,000	0,000
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0,000	1,000	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo 4	0,000	1,000	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,121	1,000	0,121
SGT Línea Zapallal – Trujillo 500 kV		1,348	1,000	1,348
SGT Línea Pomacocha - Carhuamayo 220 kV		0,130	1,000	0,130
SGT Línea Socabaya - Tintaya 220 kV		0,342	1,000	0,342
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,483	1,000	2,483
SGT Línea Carhuaquero- Cajamarca Norte- Cádlic- Moyobamba 220 kV (1)		0,861	1,000	0,861
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,676	0,000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,096	1,000	0,096
SGT Línea La Niña - Piura 500 kV		0,453	0,000	0,000
SGT Paríñas - Nueva Tumbes 220 kV		0,170	0,000	0,000
SGT Tingo María - Aguaytia 220 kV		0,114	0,000	0,000
SGT Línea Trujillo - Chiclayo 500 KV		0,860	1,000	0,860
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,595	1,000	0,595
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,110	1,000	2,110
Subestación Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,332	1,000	0,332
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,000	0,000
Subestación Carapongo (Monto Complementario)		0,000	1,000	0,000
Reconfiguración de LT Chilca-La Planicie-Carabaylo		0,019	1,0078	0,019
2do Transformador 500/220 kV - 600 MVA en la S.E. Chilca		0,087	1,0078	0,088
Ampliación de barras 500 kV en SE Carabaylo		0,013	1,0078	0,013
Ampliación de la Subestación La Planicie 220 kV		0,121	1,000	0,121
Línea Aguaytia - Pucallpa (2 circuito)		0,069	1,000	0,069
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,922	0,000	0,000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1,165	1,000	1,165
Línea Azangaro-Juliaca-Puno 220 kV		0,292	1,000	0,292
Ampliación de la SE Montalvo 500/220 kV (2do Transformador)		0,078	0,000	0,000
Ampliación de la SE Poroma 500/220 kV (2do Transformador)		0,081	0,000	0,000
SE Nueva Tumbes 220/60 kV - 75 MVA		0,059	0,000	0,000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,313	1,000	0,313
	RF de Talara	0,981	1,1040	1,083
	RF de Ilo	2,132	1,1032	2,352
	RF de Pucallpa	0,234	1,1068	0,259
	RF de Puerto Maldonado	0,135	1,1037	0,149
	RF de Puerto Eten	1,114	1,1032	1,229
Cargo por Prima	Cogeneración Paramonga	0,026	0,7308	0,019
	C.H. Santa Cruz II	0,047	1,1489	0,054
	C.H. Santa Cruz I	0,041	1,1463	0,047
	C.H. Poechos 2	0,000	0,0000	0,000
	C.H. Roncador	0,030	1,1000	0,033
	C.H. Carhuaquero IV	0,172	0,2616	0,045
	C.H. Caña Brava	0,059	0,9322	0,055
	C.H. La Joya	0,015	0,0000	0,000
	C.T. Huaycoloro	0,140	0,9071	0,127
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,082	0,5732	0,047
	C.H. Huasahuasi II	0,088	0,7273	0,064
	C.H. Nuevo Imperial	0,017	1,2353	0,021
	CS Reparición Solar 20T	0,419	1,0883	0,456
	CS Majes Solar 20T	0,421	1,0879	0,458
	CS Tacna Solar 20T	0,531	1,0979	0,583
	CS Panamericana Solar 20T	0,543	1,0958	0,595
	C.H. Yanapampa	0,020	1,2500	0,025
	C.H. Las Pizarras	0,191	1,1257	0,215
	C.E. Marcona	0,201	0,7811	0,157
	C.E. Talara	0,194	1,8557	0,360
	C.E. Cupisnique	0,590	1,7000	1,003
	C.H. Runatullo III	0,188	0,6064	0,114
	C.H. Runatullo II	0,139	1,0791	0,150
	CSF Moquegua FV	0,219	1,0685	0,234
	C.H. Canchaylo	0,000	0,0000	0,000
	C.T. La Gringa V	0,057	0,3158	0,018
	C.H. Chancay	0,114	1,1930	0,136
	C.H. Rucuy	0,000	0,0000	0,000
	C.E. Tres Hermanas	0,559	1,2039	0,673
	C.H. Potrero	0,131	0,5420	0,071
	C.H. Yarucaya	0,116	1,0172	0,118
	C.S. Rubi	0,000	0,0000	0,000
	C.H. Renovandes H1	0,071	1,4930	0,106
	C.S. Intipampa	0,000	0,0000	0,000
	C.E. Wayra I	0,000	0,0000	0,000
	C.B. Huaycoloro II	0,023	0,9565	0,022
	C.H. Angel I	0,091	1,7912	0,163
	C.H. Angel II	0,145	1,2207	0,177
	C.H. Angel III	0,139	1,2158	0,169
	C.H. Her	0,000	0,0000	0,000
	C.H. Carhuac	0,023	2,0435	0,047
	C.H. El Carmen	0,051	0,6275	0,032
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,000	0,0000	0,000
	C.T. Callao	0,021	0,5238	0,011
	C.H. 8 de Agosto	0,113	0,4867	0,055
Cargo Unitario por FISE (3)		0,414	1,0000	0,414
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,584	1,0851	2,804
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		1,9800	1,0631	2,105
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,4410	0,7829	0,345
PCSPT =				38,727

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