

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/Octubre/2024 CON REDONDEO

	TENSION	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	22.12	24.42	22.94
Talara	220	22.12	24.22	22.79
Plura 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
Culervo	138	22.12	23.99	22.58
Jaen	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	22.49
Trujillo Norte	220	22.12	23.91	22.55
Chimbole 1	220	22.12	23.77	22.43
Chimbole 1	138	22.12	23.81	22.47
Paramonga Nueva	220	22.12	23.47	22.15
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
Centra	220	22.12	23.12	21.92
Orlica	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
Huancaavelica	220	22.12	22.94	21.73
Callahuasaca	220	22.12	23.23	21.96
Cajamarquilla	220	22.12	23.41	22.12
Huallanca	138	22.12	23.34	22.06
Vicosma	220	22.12	23.52	22.26
Tingo Maria	220	22.12	23.74	22.41
Aguyaylla	220	22.12	23.83	22.48
Aguyaylla	138	22.12	23.90	22.53
Aguyaylla	22.9	22.12	23.87	22.51
Pucallpa	138	22.12	24.46	22.94
Pucallpa	60	22.12	24.48	22.95
Acayacu	138	22.12	24.02	22.65
Toocache	138	22.12	24.21	22.83
Tingo Maria	220	22.12	23.77	22.44
Huánuco	138	22.12	23.59	22.24
Paragsha II	138	22.12	23.13	21.89
Parashsa	220	22.12	23.06	21.83
Yauji	220	22.12	22.89	21.69
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
Carpa	220	22.12	22.72	21.55
Desierto	220	22.12	23.17	22.00
Condorocha	138	22.12	22.74	21.57
Condorocha	44	22.12	22.74	21.57
Madripichu	138	22.12	22.42	21.89
Cachimayo	138	22.12	24.19	22.57
Cusco	138	22.12	24.28	22.63
Comabapata	138	22.12	24.65	22.99
Tiriteya	138	22.12	24.32	22.32
Aweti	138	22.12	24.72	23.12
Azángaro	138	22.12	24.59	23.00
San Gabán	138	22.12	23.36	21.95
Mazuc	138	22.12	23.91	22.22
Puerto Maldonado	138	22.12	25.34	22.50
Julica	138	22.12	24.75	23.11
Puno	138	22.12	24.72	23.09
Puno	220	22.12	24.67	23.05
Callao	138	22.12	24.79	23.22
Sanitario	138	22.12	24.44	22.90
Arequipa	138	22.12	24.40	22.85
Scobayta	220	22.12	24.37	22.83
Cerro Verde	138	22.12	24.48	22.89
Repardición	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
Moquegua	138	22.12	24.61	23.02
Bofilaca	138	22.12	24.54	23.00
Toquepala	138	22.12	24.59	23.05
Aricota	220	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 Niña	220	22.12	24.05	22.66
Cotacusa	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
Belisunde	138	22.12	24.21	22.77
Cediz	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	23.04	21.82
Chiribamba	220	22.12	23.62	22.27

	TENSION	PPM	PEMP	PEMF	PCSPt	CPSEE	(PPM+PCSPt)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia	Energía	Promedio
	kV	S./kW-mes	ctm. S./kW.h	ctm. S./kW.h	S./kW-mes	ctm. S./kW.h	S./kW-mes	ctm. S./kW.h	ctm. S./kW.h	ctm. S./kW.h	ctm. S./kW.h	ctm. S./kW.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
Plura 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	33.31
Culervo	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
Chimbole 1	220	22.12	23.77	22.43	38.727		60.85	23.77	22.43	10.60	22.70	33.29
Chimbole 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
Centra	220	22.12	23.12	21.92	38.727		60.85	23.12	21.92	10.60	22.16	32.76
Orlica	220	22.12	22.99	21.75	38.727		60.85	22.99	21.75	10.60	21.97	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
Huancaavelica	220	22.12	22.94	21.73	38.727		60.85	22.94	21.73	10.60	21.97	32.57
Callahuasaca	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
Vicosma	220	22.12	23.52	22.26	38.727		60.85	23.52	22.26	10.60	22.51	33.11
Tingo Maria	220	22.12	23.74	22.41	38.727		60.85	23.74	22.41	10.60	22.70	33.21
Aguyaylla	220	22.12	23.83	22.48	38.727		60.85	23.83	22.48	10.60	22.75	33.35
Aguyaylla	138	22.12	23.90	22.53	38.727		60.85	23.90	22.53	10.60	22.80	33.40
Aguyaylla	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		60.85	24.46	22.94	10.60	23.24	33.84
Pucallpa	60	22.12	24.48	22.95	38.727	1.4717	60.85	25.95	24.42	10.60	24.72	36.32
Acayacu	138	22.12	24.02	22.65	38.727		60.85	24.02	22.65	10.60	22.92	33.52
Toocache	138	22.12	24.21	22.83	38.727		60.85	24.21	22.83	10.60	23.10	33.70
Tingo Maria	220	22.12	23.77	22.44	38.727		60.85	23.77	22.44	10.60	22.70	33.21
Huánuco	138	22.12	23.59	22.24	38.727		60.85	23.59	22.24	10.60	22.51	33.11
Paragsha II	138	22.12	23.13	21.89	38.727		60.85	23.13	21.89	10.60	22.14	32.73
Parashsa	220	22.12	23.06	21.83	38.727		60.85	23.06	21.83	10.60	22.17	32.67
Yauji	220	22.12	22.89	21.69	38.727		60.85	22.89	21.69	10.60	21.74	32.49
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	50	22.12	22.95	21.76	38.727		60.85	22.95	21.76	10.60	22.00	32.59
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
Carhuamayo	138	22.12	22.72	21.51	38.727		60.85	22.72	21.51	10.60	21.78	32.38
Desierto	220	22.12	23.17	22.00	38.727		60.85	23.17	22.00	10.60	22.23	32.83
Condorchoca	220	22.12	22.74	21.57	38.727		60.85	22.74	21.57	10.60	21.80	32.40
Condorchoca	44	22.12	22.74	21.57	38.727		60.85	22.74	21.57	10.60	21.80	32.40
Madchupichu	220	22.12	23.42	21.89	38.727		60.85	23.42	21.89	10.60	22.19	32.79
Cusco	138	22.12	23.19	21.97	38.727		60.85	23.19	21.97	10.60	22.28	32.88
Cusco	138	22.12	24.28	22.63	38.727		60.85	24.28	22.63	10.60	22.96	33.56
Combapata	138	22.12	24.65	22.99	38.727		60.85	24.65	22.99	10.60	23.32	33.92
Tiritya	138	22.12	24.92	23.32	38.727		60.85	24.92	23.32	10.60	23.64	34.24
Aviata	138	22.12	24.72	23.12	38.727		60.85	24.72	23.12	10.60	23.44	33.94
Azangaro	138	22.12	24.59	23.00	38.727		60.85	24.59	23.00	10.60	23.32	33.93
San Gaban	138	22.12	23.36	21.95	38.727		60.85	23.36	21.95	10.60	22.23	32.81
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	24.34	22.74	38.727		60.85	24.34	22.74	10.60	23.08	33.68
Juliana	138	22.12	24.75	23.11	38.727		60.85	24.75	23.11	10.60	23.44	34.05
Puno	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
Puno	220	22.12	24.79	23.17	38.727		60.85	24.79	23.17	10.60	23.53	34.13
Santuario	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
Soabaya	220	22.12	24.37	22.83	38.727		60.85	24.37	22.83	10.60	23.14	33.73
Siero Verde	138	22.12	24.48	22.89	38.727		60.85	24.48	22.89	10.60	23.21	33.80
Repatón	138	22.12	24.63	23.03	38.727		60.85	24.63	23.03	10.60	23.38	33.98
Mollendo	138	22.12	24.77	23.02	38.727		60.85	24.77	23.02	10.60	23.37	33.97
Moquegua	220	22.12	24.36	22.82	38.727		60.85	24.36	22.82	10.60	23.13	33.72
Moquegua	138	22.12	24.39	22.85	38.727		60.85	24.39	22.85	10.60	23.16	33.75
E.L.S	220	22.12	24.61	23.02	38.727		60.85	24.61	23.02	10.60	23.34	33.93
Botifacha	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
Ancocha	138	22.12	24.48	23.03	38.727	0.5992	60.85	24.48	23.03	10.60	23.32	33.92
Ancocha	66	22.12	24.43	22.99	38.727		60.85	24.43	22.99	10.60	23.31	33.91
Tacna (Los Héroes)	220	22.12	24.45	22.87	38.727	0.5992	60.85	24.45	22.87	10.60	23.18	33.78
Tacna (Los Héroes)	66	22.12	24.53	22.90	38.727		60.85	24.53	22.90	10.60	23.22	33.82
La Nina	220	22.12	24.05	22.66	38.727		60.85	24.05	22.66	10.60	22.94	33.53
La Nina	220	22.12	23.89	22.57	38.727		60.85	23.89	22.57	10.60	22.85	33.25
Carabayita	220	22.12	23.44	22.12	38.727		60.85	23.44	22.12	10.60	22.38	32.98
La Ramada	220	22.12	23.64	22.34	38.727		60.85	23.64	22.34	10.60	22.60	33.20
Lomera	220	22.12	23.46	22.19	38.727		60.85	23.46	22.19	10.60	22.44	33.04
Alto Praderas	220	22.12	23.04	21.74	38.727		60.85	23.04	21.74	10.60	22.05	32.65
La Planicie	220	22.12	23.16	21.89	38.727		60.85	23.16	21.89	10.60	22.14	32.74
Belaunde	220	22.12	23.47	22.13	38.727		60.85	23.47	22.13	10.60	22.40	32.99
Cadiz	138	22.12	24.21	22.75	38.727		60.85	24.21	22.75	10.60		

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 152-2024-OS/CD)
FIJACIÓN AL 04/08/2024

ACTUALIZADO AL 04/Octubre/2024 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barba (Cuadro 1)	TENSIÓN					Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barba (Cuadro 1)	TENSIÓN					Potencia - 2 Bloques	Potencia - 3 Bloques	Energía - 2 Bloques	Energía - 3 Bloques	Promedio - 2 Bloques	Promedio - 3 Bloques								
	kV	PPMo ctm. S./A/W/h	PEMPSmo ctm. S./A/W/h	PEMFMo ctm. S./A/W/h	PEMFBlo ctm. S./A/W/h		kV	PPM ctm. S./A/W/h	PEMP ctm. S./A/W/h	PEMF ctm. S./A/W/h	PEMFM ctm. S./A/W/h							PCSP ctm. S./A/W/h	CSPE ctm. S./A/W/h						
Zorritos	220	28,74	29,05	24,03	24,15	23,88	Zorritos	220	28,74	29,05	24,03	24,15	23,88	38,727	67,467	29,05	24,03	23,15	23,88	11,75	11,84	25,03	25,06	36,78	36,90
Talara	220	28,74	28,82	23,87	23,99	23,73	Talara	220	28,74	28,82	23,87	23,99	23,73	38,727	67,467	28,82	23,87	23,99	23,73	11,75	11,84	24,86	24,89	36,60	36,73
Puru Oeste	220	28,74	28,86	23,91	24,03	23,77	Puru Oeste	220	28,74	28,86	23,91	24,03	23,77	38,727	67,467	28,86	23,91	24,03	23,77	11,75	11,84	24,90	24,93	36,64	36,77
Chivayo Oeste	220	28,74	28,89	23,80	23,90	23,68	Chivayo Oeste	220	28,74	28,89	23,80	23,90	23,68	38,727	67,467	28,89	23,80	23,90	23,68	11,75	11,84	24,88	24,90	36,58	36,70
Carhuazero	220	28,74	28,30	23,51	23,59	23,42	Carhuazero	220	28,74	28,30	23,51	23,59	23,42	38,727	67,467	28,30	23,51	23,59	23,42	11,75	11,84	24,46	24,49	36,21	36,33
Carhuazero	138	28,74	28,30	23,51	23,59	23,41	Carhuazero	138	28,74	28,30	23,51	23,59	23,41	38,727	67,467	28,30	23,51	23,59	23,41	11,75	11,84	24,46	24,49	36,21	36,33
Culeno	220	28,74	28,55	23,65	23,75	23,53	Culeno	220	28,74	28,55	23,65	23,75	23,53	38,727	67,467	28,55	23,65	23,75	23,53	11,75	11,84	24,66	24,69	36,37	36,49
Jaen	138	28,74	28,76	23,84	23,97	23,68	Jaen	138	28,74	28,76	23,84	23,97	23,68	38,727	67,467	28,76	23,84	23,97	23,68	11,75	11,84	24,82	24,85	36,57	36,69
Guadalupe	220	28,74	28,59	23,74	23,82	23,64	Guadalupe	220	28,74	28,59	23,74	23,82	23,64	38,727	67,467	28,59	23,74	23,82	23,64	11,75	11,84	24,71	24,73	36,46	36,57
Guadalupe	60	28,74	28,64	23,86	23,97	23,78	Guadalupe	60	28,74	28,64	23,86	23,97	23,78	38,727	67,467	28,64	23,86	23,97	23,78	11,75	11,84	24,77	24,79	36,51	36,62
Cañamarca	220	28,74	28,34	23,54	23,62	23,45	Cañamarca	220	28,74	28,34	23,54	23,62	23,45	38,727	67,467	28,34	23,54	23,62	23,45	11,75	11,84	24,50	24,53	36,25	36,36
Tujillo Norte	220	28,74	28,46	23,62	23,70	23,52	Tujillo Norte	220	28,74	28,46	23,62	23,70	23,52	38,727	67,467	28,46	23,62	23,70	23,52	11,75	11,84	24,58	24,61	36,33	36,45
Chimbote 1	220	28,74	28,28	23,50	23,57	23,41	Chimbote 1	220	28,74	28,28	23,50	23,57	23,41	38,727	67,467	28,28	23,50	23,57	23,41	11,75	11,84	24,44	24,47	36,20	36,32
Chimbote 1	138	28,74	28,33	23,54	23,61	23,46	Chimbote 1	138	28,74	28,33	23,54	23,61	23,46	38,727	67,467	28,33	23,54	23,61	23,46	11,75	11,84	24,49	24,52	36,24	36,36
Paramonga Nueva	220	28,74	27,88	23,26	23,30	23,23	Paramonga Nueva	220	28,74	27,88	23,26	23,30	23,23	38,727	67,467	27,88	23,26	23,30	23,23	11,75	11,84	24,22	24,25	35,97	36,08
Paramonga Nueva	138	28,74	27,88	23,27	23,32	23,20	Paramonga Nueva	138	28,74	27,88	23,27	23,32	23,20	38,727	67,467	27,88	23,27	23,32	23,20	11,75	11,84	24,21	24,23	35,97	36,08
Paramonga Existente	138	28,74	27,70	23,18	23,23	23,12	Paramonga Existente	138	28,74	27,70	23,18	23,23	23,12	38,727	67,467	27,70	23,18	23,23	23,12	11,75	11,84	24,08	24,10	35,83	35,94
Huacho	220	28,74	27,88	23,26	23,30	23,19	Huacho	220	28,74	27,88	23,26	23,30	23,19	38,727	67,467	27,88	23,26	23,30	23,19	11,75	11,84	24,18	24,20	35,93	36,04
Isapall	220	28,74	27,83	23,15	23,25	23,13	Isapall	220	28,74	27,83	23,15	23,25	23,13	38,727	67,467	27,83	23,15	23,25	23,13	11,75	11,84	24,17	24,19	35,92	36,03
Ventallana	220	28,74	27,97	23,24	23,29	23,18	Ventallana	220	28,74	27,97	23,24	23,29	23,18	38,727	67,467	27,97	23,24	23,29	23,18	11,75	11,84	24,18	24,21	35,93	36,05
Lima	220	28,74	27,96	23,24	23,29	23,18	Lima	220	28,74	27,96	23,24	23,29	23,18	38,727	67,467	27,96	23,24	23,29	23,18	11,75	11,84	24,18	24,20	35,93	36,04
Cantera	220	28,74	27,52	22,97	22,98	22,94	Cantera	220	28,74	27,52	22,97	22,98	22,94	38,727	67,467	27,52	22,97	22,98	22,94	11,75	11,84	23,88	23,89	35,63	35,73
Chilca	220	28,74	27,36	22,79	22,82	22,75	Chilca	220	28,74	27,36	22,79	22,82	22,75	38,727	67,467	27,36	22,79	22,82	22,75	11,75	11,84	23,70	23,72	35,45	35,56
Independencia	220	28,74	27,56	23,06	23,05	23,06	Independencia	220	28,74	27,56	23,06	23,05	23,06	38,727	67,467	27,56	23,06	23,05	23,06	11,75	11,84	23,97	23,97	35,71	35,81
Ica	220	28,74	27,52	23,03	23,00	23,05	Ica	220	28,74	27,52	23,03	23,00	23,05	38,727	67,467	27,52	23,03	23,00	23,05	11,75	11,84	23,94	23,97	35,67	35,77
Marcona	220	28,74	28,06	23,33	23,29	23,37	Marcona	220	28,74	28,06	23,33	23,29	23,37	38,727	67,467	28,06	23,33	23,29	23,37	11,75	11,84	24,27	24,29	36,02	36,13
Mantaro	220	28,74	27,54	22,64	22,64	22,63	Mantaro	220	28,74	27,54	22,64	22,64	22,63	38,727	67,467	27,54	22,64	22,64	22,63	11,75	11,84	23,54	23,56	35,25	35,35
Huayacachi	220	28,74	27,34	22,77	22,77	22,74	Huayacachi	220	28,74	27,34	22,77	22,77	22,74	38,727	67,467	27,34	22,77	22,77	22,74	11,75	11,84	23,68	23,70	35,43	35,54
Pedachaca	220	28,74	27,51	22,92	22,95	22,89	Pedachaca	220	28,74	27,51	22,92	22,95	22,89	38,727	67,467	27,51	22,92	22,95	22,89	11,75	11,84	23,83	23,86	35,58	35,69
Pomacocha	220	28,74	27,55	22,96	22,97	22,91	Pomacocha	220	28,74	27,55	22,96	22,97	22,91	38,727	67,467	27,55	22,96	22,97	22,91	11,75	11,84	23,87	23,88	35,59	35,70
Huancavelica	220	28,74	27,30	22,78	22,78	22,77	Huancavelica	220	28,74	27,30	22,78	22,78	22,77	38,727	67,467	27,30	22,78	22,78	22,77	11,75	11,84	23,63	23,65	35,34	35,44
Callahuana	220	28,74	27,64	23,01	23,04	22,97	Callahuana	220	28,74	27,64	23,01	23,04	22,97	38,727	67,467	27,64	23,01	23,04	22,97	11,75	11,84	23,93	23,96	35,68	35,79
Chimaymo	220	28,74	27,62	23,17	23,22	23,12	Chimaymo	220	28,74	27,62	23,17	23,22	23,12	38,727	67,467	27,62	23,17	23,22	23,12	11,75	11,84	24,10	24,13	35,97	36,08
Huallanca	138	28,74	27,78	23,11	23,18	23,03	Huallanca	138	28,74	27,78	23,11	23,18	23,03	38,727	67,467	27,78	23,11	23,18	23,03	11,75	11,84	24,04	24,07	35,79	35,91
Vicoma	220	28,74	27,99	23,32	23,38	23,24	Vicoma	220	28,74	27,99	23,32	23,38	23,24	38,727	67,467	27,99	23,32	23,38	23,24	11,75	11,84	24,25	24,27	36,00	36,11
Tingo Maria	220	28,74	28,25	23,48	23,54	23,48	Tingo Maria	220	28,74	28,25	23,48	23,54	23,48	38,727	67,467	28,25	23,48	23,54	23,48	11,75	11,84	24,43	24,45	36,18	36,29
Aquaylla	220	28,74	28,36	23,55	23,67	23,40	Aquaylla	220	28,74	28,36	23,55	23,67	23,40	38,727	67,467	28,36	23,55	23,67	23,40	11,75	11,84	24,51	24,54	36,26	36,36
Agaylla	138	28,74	28,44	23,60	23,73	23,44	Agaylla	138	28,74	28,44	23,60	23,73	23,44	38,727	67,467	28,44	23,60	23,73	23,44	11,75	11,84	24,56	24,59	36,31	36,41
Aquaylla	22,9	28,74	28,41	23,58	23,71	23,42	Aquaylla	22,9	28,74	28,41	23,58	23,71	23,42	38,727	67,467	28,41	23,58	23,							

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/Octubre/2024 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		4,269	1,0000	4,269
SPT de REP (Ampliación 21)		0,088	0,0000	0,000
SPT de Egemsa		0,003	1,0000	0,003
SPT de San Gabán		0,004	1,0000	0,004
SPT de Antamina		0,005	1,0000	0,005
SPT de ISA Perú (Ex Eteselva)		0,132	1,0000	0,132
SPT de Redesur		0,746	1,0000	0,746
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,105	1,0000	2,105
SPT de Transmataro (Addendum N° 8)		0,655	1,0000	0,655
SPT de Transmataro (Ampliación Adicional 1)		0,046	1,0000	0,046
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,530	1,0000	0,530
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,552	1,0000	0,552
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones	0,922	1,0000	0,922
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0,000	1,0000	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,0000	0,000
	LT 220 kV Conococha-Huallanca y subestaciones asociadas –	0,000	1,0000	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas -	0,000	1,0000	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,121	1,0000	0,121
SGT Línea Zapallal – Trujillo 500 kV		1,348	1,0000	1,348
SGT Línea Pomacocha - Carhuamayo 220 kV		0,130	1,0000	0,130
SGT Línea Socabaya - Tintaya 220 kV		0,342	1,0000	0,342
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,483	1,0000	2,483
SGT Línea Carhuauquero - Cajamarca Norte- Cádiz- Moyobamba 220 kV (1)		0,861	1,0000	0,861
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,676	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,096	1,0000	0,096
SGT Línea La Niña - Piura 500 kV		0,453	0,0000	0,000
SGT Páññas - Nueva Tumbes 220 kV		0,170	0,0000	0,000
SGT Tingo María - Aguaytía 220 kV		0,114	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV		0,860	1,0000	0,860
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,595	1,0000	0,595
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,110	1,0000	2,110
Subestación Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,332	1,0000	0,332
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0000	0,000
Subestación Carapongo (Monto Complementario)		0,000	1,0000	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	1,0000	0,121
Línea Aguaytía - Pucallpa (2 circuito)		0,069	1,0000	0,069
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,922	0,0000	0,000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1,165	1,0000	1,165
Línea Azangaro-Juliaca-Puno 220 kV		0,292	1,0000	0,292
Ampliación de la SE Montalvo 500/220 kV (2do Transformador)		0,078	0,0000	0,000
Ampliación de la SE Poroma 500/220 kV (2do Transformador)		0,081	0,0000	0,000
SE Nueva Tumbes 220/60 kV - 75 MVA		0,059	0,0000	0,000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,313	1,0000	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. Carhuauquero 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 Repartición Solar 20T	0,419	1,0883	0,456
	CS Majes Solar 20T	0,421	1,0879	0,458
	CS Taona 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 Pizaras	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 I	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. Mantá	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

Área de Demanda	MAT	MAT/AT	AT	AT/MT
1	1,0004	1,0032	1,0131	1,0035
2	1,0000	1,0031	1,0113	1,0051
3	1,0023	1,0020	1,0109	1,0042
4	1,0139	1,0023	1,0084	1,0053
5	1,0009	1,0034	1,0297	1,0049
6	1,0020	1,0040	1,0059	1,0057
7	1,0006	1,0072	1,0046	1,0054
8	1,0013	1,0030	1,0233	1,0040
9	1,0035	1,0021	1,0085	1,0026
10	1,0021	1,0025	1,0094	1,0032
11	1,0004	1,0031	1,0130	1,0040
12	1,0036	1,0000	1,0000	1,0051
13	1,0000	1,0000	1,0100	1,0102
14	1,0000	1,0000	1,0037	1,0037

FPMdE

MAT	MAT/AT	AT	AT/MT
1,0004	1,0040	1,0131	1,0040
1,0000	1,0032	1,0103	1,0055
1,0021	1,0020	1,0091	1,0050
1,0118	1,0027	1,0077	1,0064
1,0007	1,0032	1,0230	1,0060
1,0017	1,0041	1,0048	1,0061
1,0007	1,0079	1,0044	1,0059
1,0007	1,0033	1,0159	1,0041
1,0025	1,0024	1,0071	1,0033
1,0047	1,0031	1,0124	1,0040
1,0007	1,0037	1,0192	1,0050
1,0027	1,0000	1,0000	1,0061
1,0000	1,0000	1,0095	1,0072
1,0000	1,0000	1,0031	1,0041

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

FPMdP

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

FPMdE

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