

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

TARIFAS EN BARRA (Res. N° 057-2022-OS/CD y N° 129-2022-OS/CD)

FIJACION AL 01/MAYO/2022

ACTUALIZADO AL 04/Abril/2023 CON REDONDEO

	TENSION	PMmo	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	20.69	21.34	20.58
Taitano	220	20.69	21.19	20.46
Piura Oeste	220	20.69	21.25	20.54
Chidayo Oeste	220	20.69	21.08	20.42
Carhuayquero	220	20.69	20.74	20.14
Carhuayquero	138	20.69	20.74	20.13
Culervo	138	20.69	20.96	20.27
Jaeen	138	20.69	21.16	20.46
Guadalupe	220	20.69	21.07	20.41
Guadalupe	60	20.69	21.13	20.46
Cajamarca	220	20.69	20.75	20.15
Trujillo Norte	220	20.69	20.92	20.31
Chimbole 1	220	20.69	20.80	20.22
Chimbole 1	138	20.69	20.84	20.26
Paramonga Nueva	220	20.69	20.44	19.98
Paramonga Nueva	138	20.69	20.41	19.96
Paramonga Existente	138	20.69	20.32	19.91
Huacho	220	20.69	20.42	19.98
Zapallal	220	20.69	20.45	19.90
Ventanilla	220	20.69	20.60	20.09
Lima	220	20.69	20.59	20.08
Cantera	220	20.69	20.41	19.98
Orlica	220	20.69	20.26	19.81
Independencia	220	20.69	20.47	20.08
Ica	220	20.69	20.52	20.11
Marcona	220	20.69	20.62	20.06
Mantaro	220	20.69	20.11	19.63
Huayucachi	220	20.69	20.09	19.57
Pachachaca	220	20.69	20.16	19.69
Pomacocha	220	20.69	20.21	19.74
Huanacavelica	220	20.69	20.12	19.65
Callahuasica	220	20.69	20.32	19.83
Cajamarquilla	220	20.69	20.53	20.02
Huallanca	138	20.69	20.30	19.77
Vicmarca	220	20.69	20.34	19.80
Tingo Maria	220	20.69	20.45	19.90
Aguyaylla	220	20.69	20.53	19.97
Aguyaylla	138	20.69	20.59	20.01
Aguyaylla	22.9	20.69	20.57	20.00
Pucallpa	138	20.69	21.07	20.36
Pucallpa	60	20.69	21.09	20.37
Acayacu	138	20.69	20.68	20.09
Toocache	138	20.69	20.87	20.26
Tingo Maria	220	20.69	20.45	19.90
Huánuco	138	20.69	20.41	19.84
Paragsha II	138	20.69	20.08	19.61
Paragsha	220	20.69	20.03	19.56
Yauco	138	20.69	19.69	19.27
Yuncán	138	20.69	19.83	19.39
Yuncán	220	20.69	19.89	19.45
Oroya Nueva	220	20.69	20.10	19.64
Oroya Nueva	138	20.69	20.11	19.65
Oroya Nueva	50	20.69	20.00	19.57
Carhuamayo	138	20.69	20.00	19.55
Carhuamayo Nueva	220	20.69	20.01	19.55
Carpis	138	20.69	20.78	19.36
Desierto	220	20.69	20.44	20.03
Condorcocha	138	20.69	19.79	19.38
Condorcocha	44	20.69	19.79	19.38
Madchupichu	138	20.69	19.24	18.63
Cachimayo	138	20.69	20.88	20.18
Cusco	138	20.69	20.98	20.25
Combapata	138	20.69	21.32	20.59
Tiriteya	138	20.69	21.60	20.92
Awajit	138	20.69	21.40	20.66
Azángaro	138	20.69	21.27	20.51
San Gabán	138	20.69	20.42	19.71
Mazuco	138	20.69	21.12	20.43
Puerto Maldonado	138	20.69	22.94	20.57
Julica	138	20.69	21.41	20.61
Puno	138	20.69	21.39	20.61
Puno	220	20.69	21.35	20.58
Callalli	138	20.69	21.38	20.74
Sanuario	138	20.69	21.09	20.46
Arequipa	138	20.69	21.16	20.50
Scobayta	220	20.69	21.13	20.48
Cerro Verde	138	20.69	21.23	20.54
Repardición	138	20.69	21.37	20.60
Mollendo	138	20.69	21.49	20.69
Moquegua	220	20.69	21.14	20.46
Moquegua	138	20.69	21.16	20.48
Ilo ELS	138	20.69	21.36	20.63
Bofillaca	138	20.69	21.29	20.61
Toquepala	138	20.69	21.33	20.66
Aricota	138	20.69	21.18	20.62
Aricota	66	20.69	21.11	20.61
Tacna (Los Héroes)	220	20.69	21.23	20.51
Tacna (Los Héroes)	66	20.69	21.31	20.54
La Nina	220	20.69	21.04	20.39
Cotacuse	220	20.69	20.64	20.04
Carabayillo	220	20.69	20.54	20.02
La Ramada	220	20.69	20.57	20.02
Lomera	220	20.69	20.52	20.03
Asia	220	20.69	20.31	19.87
Alto Praderas	220	20.69	20.44	19.95
La Planicie	220	20.69	20.59	19.99
Belauinde	138	20.69	20.90	20.32
Cediz	220	20.69	20.97	20.23
Medio Mundo	220	20.69	20.43	19.98
Tintaya Nueva	220	20.69	21.56	20.88

	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	21.23	23.40	22.56	34.703		55.93	23.40	22.56	9.74	22.73	32.47
Mantaro	220	21.23	21.36	21.43	34.703		55.93	21.36	21.43	9.74	21.49	31.16
Piura Oeste	220	21.23	23.30	22.52	34.703		55.93	23.30	22.52	9.74	22.68	32.42
Chidayo Oeste	220	21.23	23.11	22.39	34.703		55.93	23.11	22.39	9.74	22.53	32.27
Carhuayquero	220	21.23	22.74	22.08	34.703		55.93	22.74	22.08	9.74	22.21	31.95
Carhuayquero	138	21.23	22.74	22.07	34.703		55.93	22.74	22.07	9.74	22.20	31.94
Culervo	138	21.23	22.98	22.22	34.703		55.93	22.98	22.22	9.74	22.37	32.11
Jaeen	138	21.23	23.20	22.43	34.703		55.93	23.20	22.43	9.74	22.58	32.32
Guadalupe	220	21.23	23.10	22.38	34.703		55.93	23.10	22.38	9.74	22.52	32.26
Guadalupe	60	21.23	23.17	22.43	34.703		55.93	23.17	22.43	9.74	22.58	32.32
Cajamarca	220	21.23	22.75	22.09	34.703		55.93	22.75	22.09	9.74	22.22	31.96
Trujillo Norte	220	21.23	22.84	22.27	34.703		55.93	22.84	22.27	9.74	22.40	32.14
Chimbole 1	220	21.23	22.81	22.17	34.703		55.93	22.81	22.17	9.74	22.30	32.04
Chimbole 1	138	21.23	22.85	22.21	34.703		55.93	22.85	22.21	9.74	22.34	32.08
Paramonga Nueva	220	21.23	22.41	21.91	34.703		55.93	22.41	21.91	9.74	22.01	31.75
Paramonga Nueva	138	21.23	22.38	21.88	34.703		55.93	22.38	21.88	9.74	21.98	31.72
Paramonga Existente	138	21.23	22.28	21.83	34.703		55.93	22.28	21.83	9.74	21.92	31.66
Huacho	220	21.23	22.39	21.91	34.703		55.93	22.39	21.91	9.74	22.01	31.75
Zapallal	220	21.23	22.54	21.98	34.703		55.93	22.54	21.98	9.74	22.09	31.83
Ventanilla	220	21.23	22.59	22.03	34.703		55.93	22.59	22.03	9.74	22.14	31.88
Lima	220	21.23	22.57	22.02	34.703		55.93	22.57	22.02	9.74	22.13	31.87
Cantera	220	21.23	22.38	21.91	34.703		55.93	22.38	21.91	9.74	22.00	31.74
Orlica	220	21.23	22.21	21.72	34.703		55.93	22.21	21.72	9.74	21.82	31.56
Independencia	220	21.23	22.44	22.02	34.703		55.93	22.44	22.02	9.74	22.10	31.84
Ica	220	21.23	22.50	22.05	34.703		55.93	22.50	22.05	9.74	22.14	31.88
Marcona	220	21.23	22.61	21.99	34.703		55.93	22.61	21.99	9.74	22.11	31.85
Mantaro	220	21.23	22.41	21.91	34.703		55.93	22.41	21.91	9.74	22.01	31.75
Huayucachi	220	21.23	22.03	21.46	34.703		55.93	22.03	21.46	9.74	21.57	31.31
Pachachaca	220	21.23	22.10	21.59	34.703		55.93	22.10	21.59	9.74	21.69	31.43
Pomacocha	220	21.23	22.16	21.64	34.703		55.93	22.16	21.64	9.74	21.74	31.48
Huanacavelica	220	21.23	22.05	21.52	34.703		55.93	22.05	21.52	9.74	21.63	31.37
Callahuasica	220	21.23	22.28	21.74	34.703		55.93	22.28	21.74	9.74	21.85	31.59
Cajamarquilla	220	21.23	22.51	21.95	34.703		55.93	22.51	21.95	9.74	22.06	31.80
Huallanca	138	21.23	22.26	21.68	34.703		55.93	22.26	21.68	9.74	21.80	31.54
Vicmarca	220	21.23	22.30	21.76	34.703		55.93	22.30	21.76	9.74	21.87	31.61
Tingo Maria	220	21.23	22.42	21.82	34.703		55.93	22.42	21.82	9.74	21.94	31.68
Aguyaylla	220	21.23	22.51	21.90	34.703		55.93	22.51	21.90	9.74	22.02	31.76
Aguyaylla	138	21.23	22.57	21.94	34.703		55.93	22.57	21.94	9.74	22.07	31.81
Aguyaylla	22.9	21.23	22.55	21.93	34.703		55.93	22.55	21.93	9.74	22.05	31.79
Pucallpa	138	21.23	23.10	22.32	34.703		55.93	23.10	22.32	9.74	22.48	32.22
Pucallpa	60	21.23	23.12	22.33	34.703	1.6359	55.93	24.76	23.97	9.74	24.13	33.87
Acayacu	138	21.23	22.67	22.03	34.703		55.93	22.67	22.03	9.74	22.16	31.90
Toocache	138	21.23	22.88	22.21	34.703		55.93	22.88	22.21	9.74	22.34	32.08
Tingo Maria	220	21.23	22.42	21.82	34.703		55.93	22.42	21.82	9.74	21.94	31.68
Huánuco	138	21.23	22.38	21.75	34.703		55.93	22.38	21.75	9.74	21.88	31.62
Paragsha II	138	21.23	22.02	21.50	34.703		55.93	22.02	21.50	9.74	21.60	31.34
Paragsha	220	21.23	21.96	21.45	34.703		55.93	21.96	21.45	9.74	21.55	31.29
Yauco	138	21.23	21.59	21.13	34.703		55.93	21.59	21.13	9.74	21.22	30.96
Yuncán	138	21.23	21.74	21.26	34.703		55.93	21.74	21.26	9.74	21.36	31.10
Yuncán	220	21.23	21.81	21.32	34.703		55.93	21.81	21.32	9.74	21.42	31.16
Oroya Nueva	220	21.23	22.04	21.53	34.703		55.93	22.04	21.53	9.74	21.63	31.37
Oroya Nueva	138	21.23	21.83	21.38	34.703		55.93	21.83	21.38	9.74	21.47	31.21
Oroya Nueva	50	21.23	21.93	21.46	34.703		55.93	21.93	21.46	9.74	21.55	31.29
Carhuayquero	220	21.23	21.93	21.43	34.703		55.93	21.93	21.43	9.74	21.53	31.27
Carhuayquero Nueva	220	21.23	21.94	21.43	34.703		55.93	21.94	21.43	9.74	21.54	31.27
Caripa	220	21.23	21.69	21.23	34.703		55.93	21.69	21.23	9.74	21.32	31.06
Desierto	220	21.23	22.41	21.96	34.703		55.93	22.41	21.96	9.74	22.05	31.74
Condorocha	138	21.23	21.70	21.25	34.703		55.93	21.70	21.25	9.74	21.34	31.08
Condorocha	44	21.23	21.70	21.25	34.703		55.93	21.70	21.25	9.74	21.34	31.08
Machupichu	220	21.23	22.19	21.52	34.703		55.93	22.19	21.52	9.74	21.65	31.39
Cachmayo	138	21.23	22.89	22.13	34.703		55.93	22.89	22.13	9.74	22.28	32.02
Cusco	138	21.23	23.00	22.20	34.703		55.93	23.00	22.20	9.74	22.36	32.10
Camillapata	138	21.23	23.38	22.77	34.703		55.93	23.38	22.77	9.74	22.73	32.47
Tintaya	138	21.23	23.68	22.94	34.703		55.93	23.68	22.94	9.74	23.09	32.83
Avayiri	138	21.23	23.46	22.65	34.703		55.93	23.46	22.65	9.74	22.81	32.55
Acádogo	138	21.23	23.32	22.49	34.703		55.93	23.32	22.49	9.74	22.86	32.40
San Gabán	138	21.23	23.39	22.58	34.703		55.93	23.39	22.58	9.74	22.97	32.61
Mazuco	138	21.23	23.16	22.07	34.703		55.93	23.16	22.07	9.74	22.29	32.03
Puerto Maldonado	138	21.23	23.15	22.55	34.703		55.93	23.15	22.55	9.74	22.77	32.81
Julico	138	21.23	23.47	22.60	34.703		55.93	23.47	22.60	9.74	23.07	32.51
Julico	220	21.23	23.45	22.60	34.703		55.93	23.45	22.60	9.74	23.07	32.51
Puno	220	21.23	23.41	22.56	34.703		55.93	23.41	22.56	9.74	22.73	32.47
Callali	220	21.23	23.44	22.74	34.703		55.93	23.44	22.74	9.74	22.88	32.62
Sanitario	220	21.23	23.12	22.43	34.703		55.93	23.12	22.43	9.74	22.57	32.31
Teniquepa	138	21.23	23.20	22.48	34.703		55.93	23.20	22.48	9.74	22.68	32.46
Scotabamba	220	21.23	23.17	22.45	34.703		55.93	23.17	22.45	9.74	22.59	32.33
Cerro Verde	138	21.23	23.28	22.52	34.703		55.93	23.28	22.52	9.74	22.67	32.41
Repaptoón	138	21.23	23.43	22.59	34.703		55.93	23.43	22.59	9.74	22.76	32.50
Repolido	138	21.23	23.56	22.68	34.703		55.93	23.56	22.68	9.74	22.90	32.63
Moquegua	220	21.23	23.18	22.43	34.703		55.93	23.18	22.43	9.74	22.58	32.32
Moquegua	138	21.23	23.20	22.45	34.703		55.93	23.20	22.45	9.74	22.60	32.34
Io ELS	138	21.23	23.42	22.62	34.703		55.93	23.42	22.62	9.74	22.78	32.52
Moquegua	138	21.23	23.34	22.59	34.703		55.93	23.34	22.59	9.74	22.69	32.49
Toquepala	138	21.23	23.39	22.65	34.703		55.93	23.39	22.65	9.74	22.80	32.54
Arica	220	21.23	23.22	22.61	34.703		55.93	23.22	22.61	9.74	22.73	32.47
Arica	66	21.23	23.15	22.60	34.703	0.5494	55.93	23.70	23.15	9.74	23.26	33.00
Arica	220	21.23	23.28	22.69	34.703		55.93	23.28	22.69	9.74	22.99	32.59
Tacna (Los Héroes)	66	21.23	23.36	22.52	34.703	0.5494	55.93	23.91	23.07	9.74	23.24	32.98
La Nina	220	21.23	23.07	22.36	34.703		55.93	23.07	22.36	9.74	22.50	32.24
Cotacuse	220	21.23	22.63	21.97	34.703		55.93	22.63	21.97	9.74	22.10	31.84
Carabaya	220	21.23	23.52	22.65	34.703		55.93	23.52	22.65	9.74	23.07	32.60
La Ramada	220	21.23	22.55	21.95	34.703		55.93	22.55	21.95	9.74	22.07	31.81
Lomera	220	21.23	22.50	21.96	34.703		55.93	22.50	21.96	9.74	22.07	31.81
Asia	220	21.23	22.27	21.79	34.703		55.93	22.27	21.79	9.74	21.89	31.63
San Praderes	220	21.23	22.41	21.87	34.703		55.93	22.41	21.87	9.74	22.12	31.72
La Planicie	220	21.23	22.48	21.92	34.703		55.93	22.48	21.92	9.74	22.03	31.77
Belauende	138	21.23	23.01	22.28	34.703		55.93	23.01	22.28	9.74	22.43	32.17
Catic	220	21.23	22.88	22.18	34.703		55.93					

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 015-2023-OS/CD)
FIJACIÓN AL 04/02/2023

ACTUALIZADO AL 04/Abril/2023 CON REDONDEO

	TENSIÓN		PPMO		PEMPO		PEMFO	
	kV	Res. Barra	cm.	S/A/W-mes	cm.	S/A/W.h	cm.	S/A/W.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)								
Zorritos	220	29.41	29.81	24.29	220	29.41	29.81	24.29
Talara	220	29.41	29.81	24.29	220	29.41	29.81	24.25
Plura Oeste	220	29.41	29.81	24.29	220	29.41	29.81	24.11
Chichas Oeste	220	29.41	29.81	24.29	220	29.41	29.81	23.79
Cathuquero	220	29.41	29.81	24.29	220	29.41	29.81	23.78
Culevo	138	29.41	29.81	24.29	138	29.41	29.81	23.94
Jen	138	29.41	29.81	24.29	138	29.41	29.81	24.15
Guadalupe	220	29.41	29.81	24.44	220	29.41	29.81	24.24
Guadalupe	60	29.41	29.81	24.25	60	29.41	29.81	24.15
Chamara	220	29.41	29.81	24.01	220	29.41	29.81	23.89
Trujillo Norte	220	29.41	29.81	24.25	220	29.41	29.81	23.99
Chimote 1	138	29.41	29.81	24.13	138	29.41	29.81	23.93
Chimote 1	220	29.41	29.81	24.00	220	29.41	29.81	23.87
Paramonga Nueva	220	29.41	29.81	24.24	220	29.41	29.81	23.85
Paramonga Nueva	138	29.41	29.81	24.24	138	29.41	29.81	23.85
Paramonga Existente	138	29.41	29.81	24.24	138	29.41	29.81	23.85
Huacho	220	29.41	29.81	24.24	220	29.41	29.81	23.72
Zapall	220	29.41	29.81	24.24	220	29.41	29.81	23.68
Ventania	220	29.41	29.81	24.27	220	29.41	29.81	23.73
Lima	220	29.41	29.81	24.24	220	29.41	29.81	23.80
Contra	220	29.41	29.81	24.24	220	29.41	29.81	23.72
Chica	220	29.41	29.81	24.24	220	29.41	29.81	23.71
Independencia	220	29.41	29.81	24.24	220	29.41	29.81	23.71
Ica	220	29.41	29.81	24.24	220	29.41	29.81	23.76
Marcona	220	29.41	29.81	24.24	220	29.41	29.81	23.70
Mantaro	220	29.41	29.81	24.24	220	29.41	29.81	23.00
Huayacachi	220	29.41	29.81	24.24	220	29.41	29.81	23.21
Pachachaca	220	29.41	29.81	24.22	220	29.41	29.81	23.28
Pomacocha	220	29.41	29.81	24.29	220	29.41	29.81	23.34
Huancavelica	220	29.41	29.81	24.24	220	29.41	29.81	23.21
Callahuana	220	29.41	29.81	24.43	220	29.41	29.81	23.44
Cajamarquilla	220	29.41	29.81	24.24	220	29.41	29.81	23.66
Huallanca	220	29.41	29.81	24.24	220	29.41	29.81	23.37
Vicoria	220	29.41	29.81	24.46	220	29.41	29.81	23.46
Tingo Maria	220	29.41	29.81	24.24	220	29.41	29.81	23.52
Aguaylla	220	29.41	29.81	24.22	220	29.41	29.81	23.50
Aguaylla	138	29.41	29.81	24.29	138	29.41	29.81	23.85
Aguaylla	22.9	29.41	29.81	24.24	22.9	29.41	29.81	23.63
Pucallpa	220	29.41	29.81	24.45	220	29.41	29.81	24.04
Pucallpa	60	29.41	29.81	24.24	60	29.41	29.81	24.05
Acayacu	138	29.41	29.81	24.20	138	29.41	29.81	23.74
Acayacu	138	29.41	29.81	24.21	138	29.41	29.81	23.93
Tingo Maria	138	29.41	29.81	24.21	138	29.41	29.81	23.51
Huánuco	138	29.41	29.81	24.25	138	29.41	29.81	24.44
Parashati I	138	29.41	29.81	24.11	138	29.41	29.81	23.19
Parashati I	220	29.41	29.81	24.24	220	29.41	29.81	23.24
Yacuri	138	29.41	29.81	23.58	138	29.41	29.81	22.80
Yuncay	138	29.41	29.81	23.77	138	29.41	29.81	22.94
Yuncay	220	29.41	29.81	23.86	220	29.41	29.81	23.00
Oroya Nueva	220	29.41	29.81	23.13	220	29.41	29.81	23.22
Oroya Nueva	138	29.41	29.81	23.88	138	29.41	29.81	23.06
Oroya Nueva	50	29.41	29.81	23.99	50	29.41	29.81	23.14
Cathuquero	138	29.41	29.81	27.00	138	29.41	29.81	23.12
Cathuquero Nueva	220	29.41	29.81	23.77	220	29.41	29.81	23.91
Carpa	138	29.41	29.81	23.70	138	29.41	29.81	23.90
Desierto	220	29.41	29.81	28.60	220	29.41	29.81	23.67
Condorcocha	138	29.41	29.81	23.72	138	29.41	29.81	23.52
Condorcocha	44	29.41	29.81	23.72	44	29.41	29.81	23.52
Madchupichu	138	29.41	29.81	28.33	138	29.41	29.81	23.22
Cachimayo	138	29.41	29.81	24.19	138	29.41	29.81	23.84
Cachimayo	138	29.41	29.81	24.30	138	29.41	29.81	23.91
Combapata	138	29.41	29.81	29.78	138	29.41	29.81	24.29
Tratavi	138	29.41	29.81	30.16	138	29.41	29.81	24.21
Agajal	138	29.41	29.81	29.90	138	29.41	29.81	24.38
Adzorgo	138	29.41	29.81	29.72	138	29.41	29.81	24.58
San Gilán	138	29.41	29.81	25.97	138	29.41	29.81	23.31
San Gilán	138	29.41	29.81	25.51	138	29.41	29.81	23.78
Puerto Maldonado	138	29.41	29.81	21.97	138	29.41	29.81	24.28
Jalisco	138	29.41	29.81	24.90	138	29.41	29.81	24.32
Jalisco	138	29.41	29.81	24.98	138	29.41	29.81	24.32
Puno	220	29.41	29.81	29.83	220	29.41	29.81	24.29
Atall	138	29.41	29.81	29.87	138	29.41	29.81	24.47
Santitiro	138	29.41	29.81	29.47	138	29.41	29.81	24.16
Arcoquea	138	29.41	29.81	29.57	138	29.41	29.81	24.19
Arcoquea	220	29.41	29.81	29.53	220	29.41	29.81	24.17
Coro Verde	138	29.41	29.81	29.78	138	29.41	29.81	24.24
Resortón	138	29.41	29.81	29.85	138	29.41	29.81	24.11
Challabuto	138	29.41	29.81	29.02	138	29.41	29.81	24.31
Moquegua	220	29.41	29.81	29.54	220	29.41	29.81	24.16
Moquegua	138	29.41	29.81	29.57	138	29.41	29.81	24.18
Ch. E.L.S.	138	29.41	29.81	29.94	138	29.41	29.81	24.34
Bofillaca	138	29.41	29.81	29.74	138	29.41	29.81	24.33
Troquealpa	138	29.41	29.81	29.90	138	29.41	29.81	24.37
Arcocha	220	29.41	29.81	29.60	220	29.41	29.81	24.34
Arcocha	66	29.41	29.81	29.66	66	29.41	29.81	24.21
Tacna (Los Héroes)	220	29.41	29.81	29.77	220	29.41	29.81	24.24
Tacna (Los Héroes)	66	29.41	29.81	29.77	66	29.41	29.81	24.24
La Nina	220	29.41	29.81	29.86	220	29.41	29.81	24.08
Cotacuse	220	29.41	29.81	28.86	220	29.41	29.81	23.68
Cotacuse	138	29.41	29.81	28.72	138	29.41	29.81	23.65
La Ramada	220	29.41	29.81	28.77	220	29.41	29.81	23.65
Lomera	220	29.41	29.81	28.71	220	29.41	29.81	23.66
Choclaya	220	29.41	29.81	29.40	220	29.41	29.81	23.48
Alto Pradere	220	29.41	29.81	28.99	220	29.41	29.81	23.57
La Pineda	220	29.41	29.81	28.67	220	29.41	29.81	23.62
La Pineda	138	29.41	29.81	29.33	138	29.41	29.81	23.59
Cadac	220	29.41	29.81	29.18	220	29.41	29.81	23.89
Trélagu Mundo	220	29.41	29.81	28.39	220	29.41	29.81	23.61
Trélagu Mundo	220	29.41	29.81	29.10	220	29.41	29.81	23.63

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 057-2022-OS/CD y 129-2022-OS/CD)

Actualizado al 04/Abril/2023 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3,629	1,0173	3,692
SPT de Egemsa		0,003	1,0370	0,003
SPT de San Gabán		0,004	1,0414	0,004
SPT de Antamina		0,006	1,0462	0,006
SPT de Eteselva		0,136	1,0770	0,146
SPT de Redesur		0,733	1,0173	0,746
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,055	1,0173	2,091
SPT de Transmataro (Addendum N° 8)		0,641	1,0173	0,652
SPT de Transmataro (Ampliación Adicional 1)		0,045	1,0173	0,046
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,583	1,0173	0,593
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,532	1,0173	0,541
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paraqsha v subestaciones asociadas	0,914	1,0173	0,930
	L.T. Paraqsha-Conococha v subestaciones asociadas – Tramo 2	0,000	1,0173	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,0173	0,000
	LT 220 kV Conococha-Huallanca v subestaciones asociadas –	0,000	1,0173	0,000
	LT 220 kV Huallanca-Cajamarca v subestaciones asociadas -	0,000	1,0173	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,118	1,0173	0,120
SGT Línea Zapallal – Trujillo 500 kV		1,334	1,0173	1,357
SGT Línea Pomacocha - Carhuamayo 220 kV		0,127	1,0173	0,129
SGT Línea Socabaya - Tintaya 220 kV		0,333	1,0173	0,339
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,450	1,0173	2,492
SGT Línea Carhuauquero- Cajamarca Norte- Cádlic- Moyobamba 220 kV (1)		0,845	1,0173	0,860
SGT Línea Machupicchu-Quencoro–Onocora–Tintaya 220 kV (1)		0,710	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,087	1,0173	0,089
SGT Línea Trujillo - Chiclayo 500 kV		0,844	1,0173	0,859
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,584	1,0173	0,594
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,080	1,0173	2,116
Subestacion Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,326	1,0173	0,332
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0173	0,000
Subestacion Carapongo (Monto Complementario)		0,000	1,0173	0,000
Línea Aguaytia - Pucallpa (2 circuito)		0,082	1,0173	0,083
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,866	0,0000	0,000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1,058	0,0000	0,000
Línea Azangaro-Juliaca-Puno 220 kV		0,286	1,0173	0,291
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,313	1,0263	0,321
	RF de Talara	0,960	1,1240	1,079
	RF de Ilo	2,078	1,1237	2,335
	RF de Pucallpa	0,218	1,1972	0,261
	RF de Puerto Maldonado	0,126	1,1905	0,150
	RF de Puerto Eten	1,043	1,1850	1,236
Cargo por Prima	Cogeneración Paramonga	0,127	0,0000	0,000
	C.H. Santa Cruz II	0,057	0,0000	0,000
	C.H. Santa Cruz I	0,052	0,0000	0,000
	C.H. Poechos 2	0,082	0,4756	0,039
	C.H. Roncador	0,032	0,0000	0,000
	C.H. Carhuauquero IV	0,180	0,3000	0,054
	C.H. Caña Brava	0,057	0,2807	0,016
	C.H. La Joya	0,115	0,4609	0,053
	C.T. Huaycoloro	0,127	0,6929	0,088
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,071	0,6479	0,046
	C.H. Huasahuasi II	0,071	0,5634	0,040
	C.H. Nuevo Imperial	0,035	0,4286	0,015
	CS Repartición Solar 20T	0,398	0,8920	0,355
	CS Majes Solar 20T	0,399	0,8947	0,357
	CS Tacna Solar 20T	0,507	0,8797	0,446
	CS Panamericana Solar 20T	0,517	0,8762	0,453
	C.H. Yanapampa	0,036	0,0000	0,000
	C.H. Las Pizarras	0,181	0,7514	0,136
	C.E Marcona	0,257	0,4202	0,108
	C.E. Talara	0,344	0,7151	0,246
	C.E. Cupisnique	0,819	0,8889	0,728
	C.H. Runatullo III	0,185	0,0000	0,000
	C.H. Runatullo II	0,117	0,0000	0,000
	CSF Moquegua FV	0,204	0,6471	0,132
	C.H. Canchaylo	0,017	0,0000	0,000
	C.T. La Gringa V	0,053	0,6792	0,036
	C.H. Chancay	0,203	0,1133	0,023
	C.H. Rucuy	0,044	0,0000	0,000
	C.E. Tres Hermanas	0,744	1,0954	0,815
	C.H. Potrero	0,149	0,0000	0,000
	C.H. Yarucaya	0,102	0,0000	0,000
	C.S. Rubi	0,332	0,0000	0,000
	C.H. Renovandes H1	0,158	0,0000	0,000
	C.S. Intipampa	0,092	0,4239	0,039
	C.E. Wayra I	0,003	0,0000	0,000
	C.B. Huaycoloro II	0,032	0,1250	0,004
	C.H. Angel I	0,126	0,0000	0,000
	C.H. Angel II	0,160	0,0000	0,000
	C.H. Angel III	0,139	0,0000	0,000
	C.H. Her	0,002	0,0000	0,000
	C.H. Carhuac	0,080	0,0000	0,000
	C.H. El Carmen	0,061	0,0000	0,000
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,049	0,0000	0,000
	C.T. Callao	0,026	0,0385	0,001
	C.H. 8 de Agosto	0,093	0,0000	0,000
Cargo Unitario por FISE (3)		0,473	1,4440	0,683
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,4540	1,1866	2,912
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,0400	1,1529	2,352
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,1060	0,3068	0,033
PCSPT =				34,703

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