

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/Marzo/2025 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
Piura 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	22.47
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	22.75
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	22.47
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	23.24	22.04
Callahuana	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	138	22.12	23.77	22.41
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
Yaupi	220	22.12	22.89	21.69
Yuncan	138	22.12	22.83	21.64
Yuncan	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
Carpis	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
Machupichu	138	22.12	22.42	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
Tilfaya	138	22.12	24.32	22.82
Aweti	138	22.12	24.72	23.12
Azángaro	138	22.12	24.59	23.00
San Gaban	138	22.12	23.36	21.95
Mazuco	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
Callalli	138	22.12	24.79	23.22
Sanitario	138	22.12	24.44	22.90
Arequipa	138	22.12	24.40	22.85
Scobayya	220	22.12	24.37	22.83
Cerro Verde	138	22.12	24.48	22.89
Repación	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	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 Niña	220	22.12	24.05	22.66
Cotaruse	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	40.437	62.56	24.42	22.94	10.90	23.23	34.13	
Talara	220	22.12	24.22	22.79	40.437	62.56	24.22	22.79	10.90	23.07	33.97	
Piura Oeste	220	22.12	24.25	22.83	40.437	62.56	24.25	22.83	10.90	23.11	34.01	
Chidayo Oeste	220	22.12	24.11	22.72	40.437	62.56	24.11	22.72	10.90	23.00	33.89	
Carhuauquero	220	22.12	23.78	22.45	40.437	62.56	23.78	22.45	10.90	22.71	33.61	
Carhuauquero	138	22.12	23.78	22.44	40.437	62.56	23.78	22.44	10.90	22.71	33.61	
Culervo	138	22.12	23.99	22.58	40.437	62.56	23.99	22.58	10.90	22.86	33.76	
Jaen	138	22.12	24.18	22.76	40.437	62.56	24.18	22.76	10.90	23.04	33.94	
Guadalupe	220	22.12	24.03	22.66	40.437	62.56	24.03	22.66	10.90	22.93	33.83	
Guadalupe	60	22.12	24.07	22.70	40.437	62.56	24.07	22.70	10.90	22.97	33.87	
Cajamarca	220	22.12	23.81	22.47	40.437	62.56	23.81	22.47	10.90	22.74	33.63	
Trujillo Norte	220	22.12	23.91	22.55	40.437	62.56	23.91	22.55	10.90	22.82	33.72	
Chimbote 1	220	22.12	23.77	22.43	40.437	62.56	23.77	22.43	10.90	22.70	33.59	
Chimbote 1	138	22.12	23.81	22.47	40.437	62.56	23.81	22.47	10.90	22.74	33.63	
Paramonga Nueva	220	22.12	23.47	22.23	40.437	62.56	23.47	22.23	10.90	22.48	33.37	
Paramonga Nueva	138	22.12	23.42	22.21	40.437	62.56	23.42	22.21	10.90	22.45	33.35	
Paramonga Existente	138	22.12	23.28	22.13	40.437	62.56	23.28	22.13	10.90	22.36	33.25	
Huacho	220	22.12	23.42	22.20	40.437	62.56	23.42	22.20	10.90	22.44	33.34	
Zapallal	220	22.12	23.47	22.15	40.437	62.56	23.47	22.15	10.90	22.47	33.31	
Ventanilla	220	22.12	23.50	22.19	40.437	62.56	23.50	22.19	10.90	22.45	33.35	
Lima	220	22.12	23.49	22.18	40.437	62.56	23.49	22.18	10.90	22.44	33.34	
Centra	220	22.12	23.12	21.92	40.437	62.56	23.12	21.92	10.90	22.16	33.05	
Orlica	220	22.12	22.99	21.75	40.437	62.56	22.99	21.75	10.90	22.00	32.89	
Independencia	220	22.12	23.15	22.01	40.437	62.56	23.15	22.01	10.90	22.24	33.13	
Ica	220	22.12	23.12	21.97	40.437	62.56	23.12	21.97	10.90	22.20	33.09	
Marcona	220	22.12	23.58	22.26	40.437	62.56	23.58	22.26	10.90	22.52	33.42	
Mantaro	220	22.12	22.81	21.61	40.437	62.56	22.81	21.61	10.90	22.17	32.87	
Huayucachi	220	22.12	22.97	21.73	40.437	62.56	22.97	21.73	10.90	21.98	32.87	
Pachachaca	220	22.12	23.12	21.88	40.437	62.56	23.12	21.88	10.90	22.13	33.02	
Pomacocha	220	22.12	23.14	21.90	40.437	62.56	23.14	21.90	10.90	22.15	33.04	
Huancaavelica	220	22.12	23.24	22.04	40.437	62.56	23.24	22.04	10.90	21.97	32.87	
Callahuana	220	22.12	23.23	21.96	40.437	62.56	23.23	21.96	10.90	22.21	33.11	
Cajamarquilla	220	22.12	23.41	22.12	40.437	62.56	23.41	22.12	10.90	22.38	33.27	
Huallanca	138	22.12	23.34	22.06	40.437	62.56	23.34	22.06	10.90	22.31	33.21	
Vicosma	220	22.12	23.52	22.26	40.437	62.56	23.52	22.26	10.90	22.51	33.41	
Tingo Maria	220	22.12	23.74	22.41	40.437	62.56	23.74	22.41	10.90	22.67	33.51	
Aguyaylla	220	22.12	23.83	22.48	40.437	62.56	23.83	22.48	10.90	22.75	33.64	
Aguyaylla	138	22.12	23.90	22.53	40.437	62.56	23.90	22.53	10.90	22.80	33.70	
Aguyaylla	22.9	22.12	23.87	22.51	40.437	62.56	23.87	22.51	10.90	22.78	33.68	
Pucallpa	138	22.12	24.46	22.94	40.437	62.56	24.46	22.94	10.90	23.14	34.14	
Pucallpa	60	22.12	24.48	22.95	40.437	1.4717	62.56	25.95	24.42	10.90	24.72	35.68
Acayacu	138	22.12	24.02	22.65	40.437	62.56	24.02	22.65	10.90	22.92	33.82	
Toocache	138	22.12	24.21	22.83	40.437	62.56	24.21	22.83	10.90	23.10	34.00	
Tingo Maria	138	22.12	23.77	22.41	40.437	62.56	23.77	22.41	10.90	22.67	33.51	
Huánuco	138	22.12	23.59	22.24	40.437	62.56	23.59	22.24	10.90	22.51	33.40	
Paragsha II	138	22.12	23.13	21.89	40.437	62.56	23.13	21.89	10.90	22.14	33.03	
Parashsa	220	22.12	23.06	21.83	40.437	62.56	23.06	21.83	10.90	22.17	32.97	
Yaupi	220	22.12	22.89	21.69	40.437	62.56	22.89	21.69	10.90	22.14	32.94	
Yuncan	138	22.12	22.83	21.64	40.437	62.56	22.83	21.64	10.90	21.88	32.77	
Yuncan	220	22.12	22.89	21.69	40.437	62.56	22.89	21.69	10.90	21.93	32.82	
Oroya Nueva	220	22.12	23.07	21.85	40.437	62.56	23.07	21.85	10.90	22.09	32.99	
Oroya Nueva	138	22.12	22.86	21.68	40.437	62.56	22.86	21.68	10.90	21.91	32.89	
Oroya Nueva	50	22.12	22.95	21.76	40.437	62.56	22.95	21.76	10.90	22.00	32.89	
Carhuamayo	138	22.12	22.98	21.76	40.437	62.56	22.98	21.76	10.90	22.00	32.90	
Carhuamayo Nueva	220	22.12	23.02	21.80	40.437	62.56	23.02	21.80	10.90	22.04	32.94	
Carhuamayo	138	22.12	22.72	21.57	40.437	62.56	22.72	21.57	10.90	21.78	32.68	
Desierto	220	22.12	23.17	22.00	40.437	62.56	23.17	22.00	10.90	22.23	33.13	
Condorchoca	220	22.12	22.74	21.57	40.437	62.56	22.74	21.57	10.90	21.80	32.70	
Condorchoca	44	22.12	22.74	21.57	40.437	62.56	22.74	21.57	10.90	21.80	32.70	
Madripichu	138	22.12	23.42	21.89	40.437	62.56	23.42	21.89	10.90	22.19	33.05	
Cusco	138	22.12	23.19	21.87	40.437	62.56	23.19	21.87	10.90	22.28	33.19	
Comabata	138	22.12	24.28	22.63	40.437	62.56	24.28	22.63	10.90	22.96	33.85	
Tintaya	138	22.12	24.65	22.99	40.437	62.56	24.65	22.99	10.90	23.32	34.22	
Tintaya	138	22.12	24.92	23.32	40.437	62.56	24.92	23.32	10.90	23.64	34.53	
Asangaro	138	22.12	24.72	23.12	40.437	62.56	24.72	23.12	10.90	23.42	34.33	
San Gaban	138	22.12	24.59	23.00	40.437	62.56	24.59	23.00	10.90	23.32	34.21	
Mazuco	138	22.12	23.36	21.95	40.437	62.56	23.36	21.95	10.90	22.33	33.13	
Puerto Maldonado	138	22.12	23.91	22.22	40.437	62.56	23.91	22.22	10.90	22.96	33.45	
Juliana	220	22.12	23.34	22.07	40.437	62.56	23.34	22.07	10.90	22.40	33.30	
Puno	220	22.12	24.75	23.11	40.437	62.56	24.75	23.11	10.90	23.44	34.33	
Puno	220	22.12	24.72	23.09	40.437	62.56	24.72	23.09	10.90	23.41	34.31	
Puno	220	22.12	24.67	23.05	40.437	62.56	24.67	23.05	10.90	23.37	34.27	
San Antonio	220	22.12	24.79	23.15	40.437	62.56	24.79	23.15	10.90	23.53	34.43	
Santuario	138	22.12	24.44	22.90	40.437	62.56	24.44	22.90	10.90	23.21	34.10	
Arequipa	138	22.12	24.40	22.85	40.437	62.56	24.40	22.85	10.90	23.16	34.05	
Soabaya	220	22.12	24.37	22.83	40.437	62.56	24.37	22.83	10.90	23.14	34.03	
Siero Verde	220	22.12	24.48	22.89	40.437	62.56	24.48	22.89	10.90	23.21	34.10	
Reparticion	138	22.12	24.63	22.97	40.437	62.56	24.63	22.97	10.90	23.28	34.16	
Mollendo	138	22.12	24.77	23.02	40.437	62.56	24.77	23.02	10.90	23.37	34.26	
Moquegua	220	22.12	24.36	22.82	40.437	62.56	24.36	22.82	10.90	23.13	34.02	
Moquegua	138	22.12	24.39	22.85	40.437	62.56	24.39	22.85	10.90	23.16	34.05	
Is. ELS	220	22.12	24.61	22.97	40.437	62.56	24.61	22.97	10.90	23.34	34.23	
Botifaca	138	22.12	24.54	23.00	40.437	62.56	24.54	23.00	10.90	23.31	34.20	
Toquepala	138	22.12	24.59	23.05	40.437	62.56	24.59	23.05	10.90	23.36	34.25	
Ancocha	138	22.12	24.48	23.03	40.437	62.56	24.48	23.03	10.90	23.32	34.21	
Cadiz	66	22.12	24.43	23.03	40.437	0.5992	62.56	23.03	10.90	23.32	34.20	
Tacna (Los Héroes)	220	22.12	24.45	22.87	40.437	62.56	24.45	22.87	10.90	23.18	34.08	
Tacna (Los Héroes)	66	22.12	24.53	22.90	40.437	0.5992	62.56	25.13	23.50	10.90	23.82	34.72
La Nina	220	22.12	24.05	22.66	40.437	62.56	24.05	22.66	10.90	22.94	33.83	
Carabaya	220	22.12	23.89	22.57	40.437	62.56	23.89	22.57	10.90	22.84	33.54	
La Ramada	220	22.12	23.44	22.12	40.437	62.56	23.44	22.12	10.90	22.38	33.28	
Lomera	220	22.12	23.46	22.34	40.437	62.56	23.46	22.34	10.90	22.60	33.49	
Lomera	220	22.12	23.64	22.19	40.437	62.56	23.64	22.19	10.90	22.44	33.34	
Alto Praderas	220	22.12	23.47	22.18	40.437	62.56	23.47	22.18	10.90	22.59	33.35	
La Planicie	220	22.12	23.16	21.89	40.437	62.56	23.16	21.89	10.90	22.14	33.04	
Belaunde	220	22.12	23.47	22.13	40.437	62.56	23.47	22.13	10.90	22.40	33.29	
Cadiz	138	22.12	24.21	22.77	40.437	62.56	24.21	22.77	10.90	23.06	33	

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 010-2025-OS/CD)

FIJACIÓN AL 04/02/2025

ACTUALIZADO AL 04/Marzo/2025 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEIN) - Zona Sur (Cuadro 1)										Sistema Eléctrico Interconectado Nacional (SEIN) - Zona Norte (Cuadro 1)									
TENSIÓN	PPM	PEMP	PEMF	PEMFB	PCSP	CSPE	(PPM+PCSP)	(PEMP+CSPE)	(PEMF+CSPE)	(PEMFB+CSPE)	Potencia - 2 Bloques	Potencia - 3 Bloques	Energía - 2 Bloques	Energía - 3 Bloques	Promedio - 2 Bloques	Promedio - 3 Bloques			
KV	S/AW/h	ctm. S/AW/h	ctm. S/AW/h	ctm. S/AW/h	S/AW/h	ctm. S/AW/h	S/AW/h	ctm. S/AW/h	S/AW/h	ctm. S/AW/h	S/AW/h	S/AW/h	S/AW/h	S/AW/h	S/AW/h	S/AW/h			
Zorritos	220	28.33	28.66	23.89	24.01	23.73	28.767	28.66	23.89	24.01	23.73	11.98	12.07	24.84	24.87	36.82	36.93		
Talara	220	28.33	28.44	23.73	23.84	23.59	28.767	28.44	23.73	23.84	23.59	11.98	12.07	24.67	24.70	36.64	36.76		
Olivia Oeste	220	28.33	28.47	23.77	23.88	23.62	28.767	28.47	23.77	23.88	23.62	11.98	12.07	24.73	24.76	36.68	36.80		
Chichayo Oeste	220	28.33	28.30	23.66	23.76	23.54	28.767	28.30	23.66	23.76	23.54	11.98	12.07	24.59	24.61	36.58	36.68		
Carhuazero	220	28.33	27.92	23.38	23.45	23.28	28.767	27.92	23.38	23.45	23.28	11.98	12.07	24.28	24.30	36.26	36.37		
Carhuazero	138	28.33	27.92	23.37	23.45	23.27	28.767	27.92	23.37	23.45	23.27	11.98	12.07	24.28	24.30	36.26	36.30		
Culeno	138	28.33	28.16	23.51	23.61	23.38	28.767	28.16	23.51	23.61	23.38	11.98	12.07	24.63	24.66	36.51	36.63		
Jaen	138	28.33	28.38	23.70	23.82	23.54	28.767	28.38	23.70	23.82	23.54	11.98	12.07	24.62	24.66	36.61	36.72		
Guadalupe	220	28.33	28.21	23.60	23.68	23.49	28.767	28.21	23.60	23.68	23.49	11.98	12.07	24.52	24.54	36.49	36.61		
Guadalupe	60	28.33	28.25	23.64	23.72	23.53	28.767	28.25	23.64	23.72	23.53	11.98	12.07	24.52	24.54	36.58	36.65		
Cañamarca	220	28.33	27.96	23.41	23.48	23.30	28.767	27.96	23.41	23.48	23.30	11.98	12.07	24.32	24.33	36.29	36.40		
Tujillo Norte	220	28.33	28.07	23.48	23.55	23.38	28.767	28.07	23.48	23.55	23.38	11.98	12.07	24.39	24.42	36.37	36.49		
Chimbote 1	220	28.33	27.90	23.36	23.42	23.27	28.767	27.90	23.36	23.42	23.27	11.98	12.07	24.28	24.29	36.28	36.35		
Chimbote 1	138	28.33	27.95	23.40	23.47	23.32	28.767	27.95	23.40	23.47	23.32	11.98	12.07	24.31	24.33	36.28	36.40		
Paramonga Nueva	220	28.33	27.58	23.10	23.15	23.04	28.767	27.58	23.10	23.15	23.04	11.98	12.07	24.00	24.01	35.97	36.08		
Paramonga Nueva	138	28.33	27.50	23.13	23.18	23.06	28.767	27.50	23.13	23.18	23.06	11.98	12.07	24.02	24.03	35.98	36.09		
Paramonga Existente	138	28.33	27.33	23.05	23.09	22.98	28.767	27.33	23.05	23.09	22.98	11.98	12.07	23.90	23.92	35.88	35.98		
Huacho	220	28.33	27.50	23.12	23.16	23.05	28.767	27.50	23.12	23.16	23.05	11.98	12.07	24.01	24.01	35.97	36.07		
Zapallá	220	28.33	27.55	23.07	23.11	23.01	28.767	27.55	23.07	23.11	23.01	11.98	12.07	24.01	24.01	35.97	36.05		
Ventallita	220	28.33	27.59	23.11	23.15	23.04	28.767	27.59	23.11	23.15	23.04	11.98	12.07	24.00	24.02	35.98	36.09		
Cantera	220	28.33	27.15	22.83	22.84	22.81	28.767	27.15	22.83	22.84	22.81	11.98	12.07	23.71	23.71	35.67	35.77		
Chilca	220	28.33	26.99	22.65	22.68	22.61	28.767	26.99	22.65	22.68	22.61	11.98	12.07	23.51	23.53	35.49	35.60		
Independencia	220	28.33	27.18	22.92	22.91	22.92	28.767	27.18	22.92	22.91	22.92	11.98	12.07	23.77	23.78	35.74	35.85		
Ica	220	28.33	27.15	22.89	22.87	22.91	28.767	27.15	22.89	22.87	22.91	11.98	12.07	23.75	23.75	35.71	35.82		
Marcona	220	28.33	27.68	23.19	23.15	23.23	28.767	27.68	23.19	23.15	23.23	11.98	12.07	24.08	24.10	36.06	36.16		
Mantaro	220	28.33	28.25	23.49	23.51	23.48	28.767	28.25	23.49	23.51	23.48	11.98	12.07	24.36	24.37	36.34	36.44		
Huayucachi	220	28.33	26.97	22.64	22.65	22.61	28.767	26.97	22.64	22.65	22.61	11.98	12.07	23.57	23.58	35.48	35.58		
Pedachaca	220	28.33	27.14	22.78	22.81	22.75	28.767	27.14	22.78	22.81	22.75	11.98	12.07	23.65	23.67	35.62	35.74		
Pomacocha	220	28.33	27.71	22.81	22.87	22.77	28.767	27.71	22.81	22.87	22.77	11.98	12.07	23.68	23.69	35.65	35.76		
Huancavelica	220	28.33	26.93	22.64	22.64	22.63	28.767	26.93	22.64	22.64	22.63	11.98	12.07	23.44	23.44	35.47	35.58		
Calahuanca	220	28.33	27.27	22.87	22.90	22.83	28.767	27.27	22.87	22.90	22.83	11.98	12.07	23.75	23.77	35.72	35.83		
Calmaraylla	220	28.33	27.48	22.98	23.04	22.95	28.767	27.48	22.98	23.04	22.95	11.98	12.07	23.82	23.84	35.80	35.91		
Huallanca	138	28.33	27.40	22.98	23.04	22.89	28.767	27.40	22.98	23.04	22.89	11.98	12.07	23.86	23.88	35.84	35.95		
Viczara	220	28.33	27.61	23.18	23.24	23.10	28.767	27.61	23.18	23.24	23.10	11.98	12.07	24.06	24.08	36.04	36.15		
Tingo Maria	220	28.33	27.97	23.34	23.39	23.24	28.767	27.97	23.34	23.39	23.24	11.98	12.07	24.24	24.26	36.23	36.35		
Aquaylla	220	28.33	27.98	23.41	23.53	23.26	28.767	27.98	23.41	23.53	23.26	11.98	12.07	24.31	24.33	36.30	36.42		
Agaylla	138	28.33	28.06	23.46	23.59	23.30	28.767	28.06	23.46	23.59	23.30	11.98	12.07	24.38	24.41	36.35	36.47		
Pucallpa	220	28.33	28.24	23.28	23.44	23.28	28.767	28.24	23.28	23.44	23.28	11.98	12.07	24.35	24.38	36.33	36.45		
Pucallpa	138	28.33	28.71	23.89	24.08	23.65	28.767	28.71	23.89	24.08	23.65	11.98	12.07	24.69	24.71	36.85	36.95		
Pucallpa	60	28.33	28.74	23.90	24.08	23.85	28.767	28.74	23.90	24.08	23.85	11.98	12.07	24.64	24.66	36.81	36.93		
Ayacucho	138	28.33	28.42	23.77	23.91	23.59	28.767	28.42	23.77	23.91	23.59	11.98	12.07	24.73	24.76	36.83	36.95		
Toacocha	138	28.33	28.42	23.77	23.91	23.59	28.767	28.42	23.77	23.91	23.59	11.98	12.07	24.73	24.76	36.87	36.99		
Tingo Maria	138	28.33	27.91	23.37	23.48	23.22	28.767	27.91	23.37	23.48	23.22	11.98	12.07	24.27	24.30	36.25	36.36		
Huancayo	138	28.33	27.16	22.81	22.86	22.78	28.767	27.16	22.81	22.86	22.78	11.98	12.07	24.05	24.06	35.94	36.08		
Parashita 1	138	28.33	27.15	22.81	22.84	22.75	28.767	27.15	22.81	22.84	22.75	11.98	12.07	23.69	23.69	35.67	35.78		
Parashita 2	220	28.33	27.07	22.74	22.78	22.69	28.767	27.07	22.74	22.78	22.69	11.98	12.07	23.60	23.62	35.58	35.69		
Yauca	220	28.33	26.84	22.41	22.42	22.38	28.767	26.84	22.41	22.42	22.38	11.98	12.07	23.25	23.27	35.27	35.37		
Yuncay	138	28.33	26.81	22.54	22.56	22.50	28.767	26.81	22.54	22.56	22.50	11.98	12.07	23.41	23.41	35.37	35.47		
Yuncay	220	28.33	26.88	22.60	22.62	22.56	28.767	26.88	22.60	22.62	22.56	11.98	12.07	23.45	23.47	35.43	35.53		
Oroya Nueva	220	28.33	27.02	22.76	22.78	22.64	28.767	27.02	22.76	22.78	22.64	11.98	12.07	23.62	23.64	35.60	35.71		
Oroya Nueva	138	28.33	26.83	22.58	22.60	22.56	28.767	26.83	22.58	22.60	22.56	11.98	12.07	23.43	23.45	35.40	35.51		
Oroya Nueva	50	28.33	26.95	22.67	22.69	22.64	28.767	26.95	22.67	22.69	22.64	11.98	12.07	23.52	23.54	35.50	35.61		
Carhuaymo	220	28.33	26.98	22.63	22.63	22.57	28.767	26.98	22.63	22.63	22.57	11.98	12.07	23.53	23.55	35.55	35.65		
Carhuaymo Nueva	220	28.33	27.03	22.71	22.74	22.66	28.767	27.03	22.71	22.74	22.66	11.98	12.07	23.57	23.59	35.59	35.69		
Carpa	138	28.33	26.68	22.45	22.47	22.41	28.767	26.68	22.45	22.47	22.41	11.98	12.07	23.29	23.31	35.27	35.37		
Desarrollo</																			

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

Actualizado al 04/Marzo/2025 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 Egamsa		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- Cádlic- 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 Pariñas - Nueva Tumbes 220 kV		0,170	0,0000	0,000
SGT Tingo María - Aguaytia 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 Aguaytia - 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	1,0031	0,984
	RF de Ilo	2,132	1,0929	2,330
	RF de Pucallpa	0,234	1,0983	0,257
	RF de Puerto Maldonado	0,135	1,0963	0,148
	RF de Puerto Eten	1,114	1,0925	1,217
Cargo por Prima	Cogeneración Paramonga	0,026	2,7308	0,071
	C.H. Santa Cruz II	0,047	1,3191	0,062
	C.H. Santa Cruz I	0,041	1,3659	0,056
	C.H. Poechos 2	0,000	0,0000	0,000
	C.H. Roncador	0,030	1,6333	0,049
	C.H. Carhuauquero IV	0,172	1,6395	0,282
	C.H. Caña Brava	0,059	0,9322	0,055
	C.H. La Joya	0,015	0,8000	0,012
	C.T. Huaycoloro	0,140	0,7714	0,108
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,082	1,7439	0,143
	C.H. Huasahuasi II	0,088	1,5909	0,140
	C.H. Nuevo Imperial	0,017	1,9412	0,033
	CS Repartición Solar 20T	0,419	1,1337	0,475
	CS Majes Solar 20T	0,421	1,1306	0,476
	CS Tacna Solar 20T	0,531	1,1262	0,598
	CS Panamericana Solar 20T	0,543	1,1271	0,612
	C.H. Yanapampa	0,020	1,7500	0,035
	C.H. Las Pizarras	0,191	0,0000	0,000
	C.E. Marcona	0,201	1,3284	0,267
	C.E. Talara	0,194	2,0825	0,404
	C.E. Cupisnique	0,590	1,8169	1,072
	C.H. Runatullo III	0,188	0,8404	0,158
	C.H. Runatullo II	0,139	1,4101	0,196
	CSF Moquegua FV	0,219	1,1644	0,255
	C.H. Canchaylo	0,000	0,0000	0,000
	C.T. La Gringa V	0,057	1,8947	0,108
	C.H. Chancay	0,114	1,8947	0,216
	C.H. Rucuy	0,000	0,0000	0,000
	C.E. Tres Hermanas	0,559	1,6601	0,928
	C.H. Potrero	0,131	0,0000	0,000
	C.H. Yarucaya	0,116	1,8017	0,209
	C.S. Rubi	0,000	0,0000	0,000
	C.H. Renovandes H1	0,071	2,4225	0,172
	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	0,0000	0,000
	C.H. Angel I	0,091	3,5385	0,322
	C.H. Angel II	0,145	2,1034	0,305
	C.H. Angel III	0,139	2,1295	0,296
	C.H. Her	0,000	0,0000	0,000
	C.H. Carhuac	0,023	3,6087	0,083
	C.H. El Carmen	0,051	1,5294	0,078
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,000	0,0000	0,000
	C.T. Callao	0,021	1,2857	0,027
	C.H. 8 de Agosto	0,113	2,6018	0,294
Cargo Unitario por FISE (3)		0,414	1,2150	0,503
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,584	1,0662	2,755
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		1,9800	0,8354	1,654
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,4410	1,5085	0,665
PCSPT =				40,437

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