

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/Octubre/2022 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
Carhuauquero	220	20.69	20.74	20.14
Carhuauquero	138	20.69	20.74	20.13
Culervo	138	20.69	20.96	20.27
Jaen	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	20.81	20.06
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
Huancavelica	220	20.69	20.11	19.63
Callahuasica	220	20.69	20.32	19.83
Cajamarquilla	220	20.69	20.53	20.02
Huallanca	138	20.69	20.30	19.77
Viczarra	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	20.01
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	138	20.69	20.45	19.90
Huánuco	138	20.69	20.16	19.49
Paragsha II	138	20.69	20.08	19.61
Paragsha	220	20.69	20.03	19.56
Yauca	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	20.13	19.67
Oroya Nueva	50	20.69	20.00	19.57
Carhuamayo	220	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
Condorocha	138	20.69	19.79	19.38
Condorocha	44	20.69	19.79	19.38
Madripichu	138	20.69	19.24	18.83
Cachimayo	138	20.69	20.88	20.16
Cusco	138	20.69	20.98	20.25
Combagata	138	20.69	21.32	20.59
Tiriteya	138	20.69	21.60	20.92
Awelili	138	20.69	21.40	20.66
Azángaro	138	20.69	21.27	20.51
San Gabán	138	20.69	20.42	19.71
Mazuc	138	20.69	21.12	20.13
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
Socabaya	220	20.69	21.13	20.48
Cerro Verde	138	20.69	21.23	20.54
Repartición	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
Moquegua	138	20.69	21.38	20.63
Bofilaca	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
Cotacusi	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
Belisunde	138	20.69	20.90	20.32
Cedric	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	22.16	23.17	22.34	41.046	63.21	23.17	22.34	11.01	22.51	33.51	
Taitano	220	22.16	21.85	21.10	41.046	63.21	21.85	21.10	11.01	21.21	32.38	
Piura Oeste	220	22.16	23.07	22.30	41.046	63.21	23.07	22.30	11.01	22.45	33.46	
Chidayo Oeste	220	22.16	22.88	22.17	41.046	63.21	22.88	22.17	11.01	22.31	33.32	
Carhuauquero	220	22.16	22.52	21.86	41.046	63.21	22.52	21.86	11.01	21.99	33.00	
Carhuauquero	138	22.16	22.52	21.85	41.046	63.21	22.52	21.85	11.01	21.98	32.99	
Culervo	138	22.16	22.75	22.01	41.046	63.21	22.75	22.01	11.01	22.16	33.17	
Jaen	138	22.16	22.97	22.21	41.046	63.21	22.97	22.21	11.01	22.36	33.37	
Guadalupe	220	22.16	22.87	22.16	41.046	63.21	22.87	22.16	11.01	22.30	33.31	
Guadalupe	60	22.16	22.94	22.21	41.046	63.21	22.94	22.21	11.01	22.36	33.36	
Cajamarca	220	22.16	22.53	21.87	41.046	63.21	22.53	21.87	11.01	22.00	33.01	
Trujillo Norte	220	22.16	22.71	22.05	41.046	63.21	22.71	22.05	11.01	22.18	33.19	
Chimbole 1	220	22.16	22.58	21.95	41.046	63.21	22.58	21.95	11.01	22.08	33.08	
Chimbole 1	138	22.16	22.62	21.99	41.046	63.21	22.62	21.99	11.01	22.12	33.12	
Paramonga Nueva	220	22.16	22.19	21.69	41.046	63.21	22.19	21.69	11.01	21.79	32.80	
Paramonga Nueva	138	22.16	22.16	21.67	41.046	63.21	22.16	21.67	11.01	21.77	32.78	
Paramonga Existente	138	22.16	22.06	21.61	41.046	63.21	22.06	21.61	11.01	21.70	32.71	
Huacho	220	22.16	22.17	21.69	41.046	63.21	22.17	21.69	11.01	21.79	32.79	
Zapallal	220	22.16	22.37	21.77	41.046	63.21	22.37	21.77	11.01	21.88	32.89	
Ventanilla	220	22.16	22.36	21.81	41.046	63.21	22.36	21.81	11.01	21.92	32.93	
Lima	220	22.16	22.35	21.80	41.046	63.21	22.35	21.80	11.01	21.91	32.92	
Cantera	220	22.16	22.16	21.69	41.046	63.21	22.16	21.69	11.01	21.78	32.79	
Orlica	220	22.16	22.37	21.77	41.046	63.21	22.37	21.77	11.01	21.88	32.89	
Independencia	220	22.16	22.22	21.80	41.046	63.21	22.22	21.80	11.01	21.88	32.89	
Ica	220	22.16	22.28	21.83	41.046	63.21	22.28	21.83	11.01	21.92	32.93	
Marcona	220	22.16	22.29	21.78	41.046	63.21	22.29	21.78	11.01	21.90	32.91	
Mantaro	220	22.16	21.65	21.10	41.046	63.21	21.65	21.10	11.01	21.21	32.22	
Huayucachi	220	22.16	21.81	21.25	41.046	63.21	21.81	21.25	11.01	21.36	32.37	
Pachachaca	220	22.16	21.89	21.38	41.046	63.21	21.89	21.38	11.01	21.48	32.49	
Pomacocha	220	22.16	21.94	21.43	41.046	63.21	21.94	21.43	11.01	21.53	32.54	
Huancavelica	220	22.16	21.83	21.31	41.046	63.21	21.83	21.31	11.01	21.41	32.42	
Callahuasica	220	22.16	22.06	21.53	41.046	63.21	22.06	21.53	11.01	21.64	32.64	
Cajamarquilla	220	22.16	22.29	21.73	41.046	63.21	22.29	21.73	11.01	21.84	32.85	
Huallanca	138	22.16	22.04	21.46	41.046	63.21	22.04	21.46	11.01	21.58	32.58	
Viczarra	220	22.16	22.08	21.55	41.046	63.21	22.08	21.55	11.01	21.66	32.66	
Tingo Maria	220	22.16	22.20	21.60	41.046	63.21	22.20	21.60	11.01	21.72	32.73	
Aguyaylla	220	22.16	22.29	21.68	41.046	63.21	22.29	21.68	11.01	21.80	32.81	
Aguyaylla	138	22.16	22.35	21.72	41.046	63.21	22.35	21.72	11.01	21.85	32.85	
Aguyaylla	22.9	22.16	22.33	21.71	41.046	63.21	22.33	21.71	11.01	21.83	32.84	
Pucallpa	138	22.16	22.87	22.10	41.046	63.21	22.87	22.10	11.01	22.25	32.86	
Pucallpa	60	22.16	22.90	22.11	41.046	1,7309	63.21	24.63	23.84	11.01	24.00	35.01
Acayacu	138	22.16	22.45	21.81	41.046	63.21	22.45	21.81	11.01	21.94	32.95	
Toocache	138	22.16	22.66	21.99	41.046	63.21	22.66	21.99	11.01	22.12	33.13	
Tingo Maria	138	22.16	22.20	21.60	41.046	63.21	22.20	21.60	11.01	21.72	32.73	
Huánuco	138	22.16	22.16	21.54	41.046	63.21	22.16	21.54	11.01	21.66	32.67	
Paragsha II	138	22.16	21.80	21.29	41.046	63.21	21.80	21.29	11.01	21.39	32.40	
Paragsha	220	22.16	21.74	21.23	41.046	63.21	21.74	21.23	11.01	21.33	32.34	
Yauca	138	22.16	21.38	20.92	41.046	63.21	21.38	20.92	11.01	21.01	32.02	
Yuncán	138	22.16	21.53	21.05	41.046	63.21	21.53	21.05	11.01	21.15	32.15	
Yuncán	220	22.16	21.59	21.11	41.046	63.21	21.59	21.11	11.01	21.21	32.21	
Oroya Nueva	220	22.16	21.82	21.32	41.046	63.21	21.82	21.32	11.01	21.42	32.43	
Oroya Nueva	138	22.16	21.61	21.17	41.046	63.21	21.61	21.17	11.01	21.26	32.27	
Oroya Nueva	50	22.16	21.71	21.25	41.046	63.21	21.71	21.25	11.01	21.34	32.35	
Carhuaymapo	220	22.16	21.71	21.22	41.046	63.21	21.71	21.22	11.01	21.32	32.33	
Carhuaymapo Nueva	220	22.16	21.72	21.22	41.046	63.21	21.72	21.22	11.01	21.33	32.34	
Carpa	138	22.16	21.47	21.02	41.046	63.21	21.47	21.02	11.01	21.11	32.12	
Desierto	220	22.16	22.19	21.74	41.046	63.21	22.19	21.74	11.01	21.83	32.84	
Condorcocha	138	22.16	21.48	21.04	41.046	63.21	21.48	21.04	11.01	21.13	32.14	
Condorcocha	44	22.16	21.48	21.04	41.046	63.21	21.48	21.04	11.01	21.13	32.14	
Machupichu	220	22.16	21.97	21.31	41.046	63.21	21.97	21.31	11.01	21.44	32.45	
Cachmayo	138	22.16	22.67	21.91	41.046	63.21	22.67	21.91	11.01	22.06	33.03	
Cusco	138	22.16	22.78	21.98	41.046	63.21	22.78	21.98	11.01	22.14	33.15	
Camillapata	138	22.16	22.14	22.35	41.046	63.21	22.14	22.35	11.01	22.25	33.25	
Tintaya	138	22.16	22.45	22.71	41.046	63.21	22.45	22.71	11.01	22.86	33.87	
Aviavi	138	22.16	22.23	22.43	41.046	63.21	22.23	22.43	11.01	22.59	33.60	
Adárganro	138	22.16	22.09	22.27	41.046	63.21	22.09	22.27	11.01	22.43	33.44	
San Gabán	138	22.16	22.17	21.47	41.046	63.21	22.17	21.47	11.01	21.58	32.59	
Mazuco	138	22.16	22.93	21.85	41.046	63.21	22.93	21.85	11.01	22.06	33.07	
Puerto Maldonado	138	22.16	24.90	22.33	41.046	63.21	24.90	22.33	11.01	22.84	33.85	
Julica	138	22.16	22.24	22.37	41.046	63.21	22.24	22.37	11.01	22.54	33.55	
Junco	138	22.16	22.22	22.27	41.046	63.21	22.22	22.27	11.01	22.54	33.55	
Puno	220	22.16	22.18	22.34	41.046	63.21	22.18	22.34	11.01	22.51	33.52	
Callali	138	22.16	22.21	22.52	41.046	63.21	22.21	22.52	11.01	22.66	33.67	
Santuario	138	22.16	22.90	22.21	41.046	63.21	22.90	22.21	11.01	22.35	33.36	
San Felipe	138	22.16	22.97	22.25	41.046	63.21	22.97	22.25	11.01	22.49	33.49	
Scobayta	220	22.16	22.94	22.23	41.046	63.21	22.94	22.23	11.01	22.37	33.38	
Cerro Verde	138	22.16	22.05	22.30	41.046	63.21	22.05	22.30	11.01	22.45	33.46	
Repapfocón	138	22.16	22.20	22.36	41.046	63.21	22.20	22.36	11.01	22.53	33.54	
Rolladillo	138	22.16	22.33	22.46	41.046	63.21	22.33	22.46	11.01	22.63	33.63	
Moquegua	138	22.16	22.95	22.21	41.046	63.21	22.95	22.21	11.01	22.36	33.37	
Moquegua	138	22.16	22.97	22.23	41.046	63.21	22.97	22.23	11.01	22.38	33.39	
Io ELS	138	22.16	22.19	22.40	41.046	63.21	22.19	22.40	11.01	22.56	33.57	
La Osofisa	138	22.16	22.11	22.27	41.046	63.21	22.11	22.27	11.01	22.37	33.37	
Toquepala	138	22.16	22.16	22.43	41.046	63.21	22.16	22.43	11.01	22.58	33.58	
Arica	138	22.16	22.99	22.39	41.046	63.21	22.99	22.39	11.01	22.51	33.52	
Aicota	66	22.16	22.92	22.37	41.046	0.5814	63.21	23.50	22.95	11.01	23.06	34.07
Tacna (Los Héroes)	22.16	22.05	22.27	22.46	41.046	63.21	22.05	22.27	11.01	22.37	33.37	
Tacna (Los Héroes)	66	22.16	22.13	22.30	41.046	0.5814	63.21	22.13	22.88	11.01	23.05	34.05
La Nina	220	22.16	22.84	22.14	41.046	63.21	22.84	22.14	11.01	22.28	33.29	
Cotacuse	220	22.16	22.21	21.76	41.046	63.21	22.21	21.76	11.01	21.89	32.90	
Repapfocón	220	22.16	22.30	21.73	41.046	63.21	22.30	21.73	11.01	21.93	32.93	
La Ramada	220	22.16	22.33	21.73	41.046	63.21	22.33	21.73	11.01	21.85	32.86	
Lomera	220	22.16	22.28	21.74	41.046	63.21	22.28	21.74	11.01	21.85	32.86	
Asia	220	22.16	22.05	21.57	41.046	63.21	22.05	21.57	11.01	21.67	32.67	
La Pradera	220	22.16	22.19	21.65	41.046	63.21	22.19	21.65	11.01	21.77	32.77	
La Planicie	220	22.16	22.25	21.70	41.046	63.21	22.25	21.70	11.01	21.81	32.82	
Belauende	138	22.16	22.79	22.06	41.046	63.21	22.79	22				

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 156-2022-OS/CD)
FIJACIÓN AL 04/08/2022

ACTUALIZADO AL 04/Octubre/2022 CON REDONDEO

	TENSIÓN kV	PPM S./A/W-mes	PEMP c/m. S./A/W-h	PEMFA c/m. S./A/W-h
Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)				
Zorritos	220	28.30	27.59	22.24
Talara	220	28.30	27.59	22.11
Plura Oeste	220	28.30	27.47	22.20
Chichayo Oeste	220	28.30	27.24	22.06
Cathuayquero	220	28.30	26.81	21.76
Cathuayquero	138	28.30	26.80	21.75
Culevno	138	28.30	27.09	21.90
Jenín	138	28.30	27.34	22.10
Guadalupe	220	28.30	27.23	22.05
Guadalupe	60	28.30	27.31	22.10
Chimayana	220	28.30	26.81	21.77
Trujillo Norte	220	28.30	27.04	21.95
Chimayana 1	220	28.30	26.88	21.85
Chimote 1	138	28.30	26.93	21.89
Paramonga Nueva	220	28.30	26.42	21.58
Paramonga Nueva	138	28.30	26.38	21.56
Paramonga Existente	138	28.30	26.26	21.50
Huachó	220	28.30	26.39	21.58
Zapallal	220	28.30	26.57	21.66
Ventaniella	220	28.30	26.62	21.70
Lima	220	28.30	26.61	21.69
Contera	220	28.30	26.37	21.59
Chilca	220	28.30	26.18	21.39
Independencia	220	28.30	26.46	21.69
Ica	220	28.30	26.52	21.73
Marcona	220	28.30	26.65	21.67
Mantaro	220	28.30	26.75	21.00
Huayacachi	220	28.30	26.96	21.13
Pachachaca	220	28.30	26.05	21.27
Pomacocha	220	28.30	26.12	21.32
Huancavelica	220	28.30	26.98	21.20
Callahuana	220	28.30	26.26	21.42
Cajamarquilla	220	28.30	26.52	21.63
Huallanca	138	28.30	26.23	21.35
Vicancia	220	28.30	26.28	21.44
Tingo María	220	28.30	26.42	21.50
Aguaylla	220	28.30	26.53	21.67
Aguaylla	138	28.30	26.61	21.62
Aguaylla	22.9	28.30	26.58	21.60
Pucallpa	138	28.30	27.23	22.00
Pucallpa	60	28.30	27.26	22.01
Acayacu	138	28.30	26.72	21.71
Tosche	138	28.30	26.97	21.89
Tingo María	138	28.30	26.43	21.49
Huánuco	138	28.30	26.37	21.42
Parashati I	138	28.30	26.45	21.48
Paragaha	220	28.30	25.88	21.13
Yacui	138	28.30	25.43	20.80
Yuncán	138	28.30	26.62	20.94
Yuncán	220	28.30	26.70	21.00
Oroya Nueva	220	28.30	25.97	21.21
Oroya Nueva	138	28.30	25.72	21.06
Oroya Nueva	50	28.30	25.83	21.13
Cathuayquero	138	28.30	26.84	21.11
Cathuayquero Nueva	220	28.30	26.85	21.11
Carpa	138	28.30	26.55	20.90
Desierto	220	28.30	26.41	21.64
Condorcocha	138	28.30	26.57	20.92
Condorcocha	44	28.30	26.57	20.92
Machapichu	138	28.30	26.16	21.20
Cachimayo	138	28.30	26.99	21.81
Cusco	138	28.30	27.11	21.88
Comblapat	138	28.30	27.56	22.24
Tintaya	138	28.30	27.93	22.61
Ayaviri	138	28.30	27.67	22.33
Azuango	138	28.30	27.49	22.16
San Gabán	138	28.30	26.39	21.29
Mazuco	138	28.30	27.30	21.74
Puerto Maldonado	138	28.30	26.67	22.23
Julica	138	28.30	27.67	22.27
Puno	138	28.30	27.66	22.27
Puno	220	28.30	27.60	22.24
Callalí	138	28.30	27.64	22.41
Santuario	138	28.30	27.26	22.11
Arequipa	138	28.30	27.35	22.15
Socabaya	220	28.30	27.32	22.13
Cerro Verde	138	28.30	27.44	22.20
Respartón	138	28.30	27.62	22.26
Molendo	138	28.30	27.78	22.36
Miquequea	220	28.30	27.33	22.11
Miquequea	138	28.30	27.35	22.13
Ilo ELS	138	28.30	27.62	22.29
Bofitoca	138	28.30	27.52	22.27
Toquequea	138	28.30	27.57	22.32
Aricota	138	28.30	27.38	22.29
Aricota	66	28.30	27.29	22.27
Tacna (Los Héroes)	220	28.30	27.44	22.16
Tacna (Los Héroes)	66	28.30	27.55	22.19
La Nina	220	28.30	27.19	22.03
Cotacajes	220	28.30	26.67	21.65
Carabavillo	220	28.30	26.54	21.63
La Ramada	220	28.30	26.58	21.62
Lomera	220	28.30	26.52	21.63
Aiaa	220	28.30	26.25	21.46
Alto Pradras	220	28.30	26.40	21.59
La Planicie	220	28.30	26.40	21.59
Belavunde	138	28.30	27.13	21.95
Codic	220	28.30	26.97	21.86
Medio Mundo	220	28.30	26.40	21.58
Tintaya Nueva	220	28.30	27.87	22.56

	TENSIÓN kV	PPM S./A/W-mes	PEMP c/m. S./A/W-h	PEMFA c/m. S./A/W-h	PCSPT S./A/W-mes	CPSEE c/m. S./A/W-h	(PPM+PCSPT) c/m. S./A/W-h	(PEMP+CPSEE) c/m. S./A/W-h	(PEMFA+CPSEE) c/m. S./A/W-h	Potencia c/m. S./A/W-h	Energía c/m. S./A/W-h	Promedio c/m. S./A/W-h
Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)												
Zorritos	220	28.30	27.59	22.24	41.046		69.346	27.59	22.24	12.08	23.30	35.38
Talara	220	28.30	27.59	22.11	41.046		69.346	27.59	22.11	12.08	23.11	35.23
Plura Oeste	220	28.30	27.47	22.20	41.046		69.346	27.47	22.20	12.08	23.25	35.33
Chichayo Oeste	220	28.30	27.24	22.06	41.046		69.346	27.24	22.06	12.08	23.09	35.17
Cathuayquero	220	28.30	26.81	21.76	41.046		69.346	26.81	21.76	12.08	22.77	34.84
Cathuayquero	138	28.30	26.80	21.75	41.046		69.346	26.80	21.75	12.08	22.76	34.83
Culevno	138	28.30	27.09	21.90	41.046		69.346	27.09	21.90	12.08	22.93	35.01
Jenín	138	28.30	27.34	22.10	41.046		69.346	27.34	22.10	12.08	23.14	35.22
Guadalupe	220	28.30	27.23	22.05	41.046		69.346	27.23	22.05	12.08	23.08	35.16
Guadalupe	60	28.30	27.31	22.10	41.046		69.346	27.31	22.10	12.08	23.14	35.21
Chimayana	220	28.30	26.81	21.77	41.046		69.346	26.81	21.77	12.08	22.87	34.85
Trujillo Norte	220	28.30	27.04	21.95	41.046		69.346	27.04	21.95	12.08	22.96	35.04
Chimayana 1	220	28.30	26.88	21.85	41.046		69.346	26.88	21.85	12.08	22.85	34.93
Chimote 1	138	28.30	26.93	21.89	41.046		69.346	26.93	21.89	12.08	22.89	34.97
Paramonga Nueva	220	28.30	26.42	21.58	41.046		69.346	26.42	21.58	12.08	22.54	34.82
Paramonga Nueva	138	28.30	26.38	21.56	41.046		69.346	26.38	21.56	12.08	22.52	34.80
Paramonga Existente	138	28.30	26.26	21.50	41.046		69.346	26.26	21.50	12.08	22.45	34.52
Huachó	220	28.30	26.39	21.58	41.046		69.346	26.39	21.58	12.08	22.54	34.81
Zapallal	220	28.30	26.57	21.66	41.046		69.346	26.57	21.66	12.08	22.64	34.71
Ventaniella	220	28.30	26.62	21.70	41.046		69.346	26.62	21.70	12.08	22.68	34.76
Lima	220	28.30	26.61	21.69	41.046		69.346	26.61	21.69	12.08	22.67	34.75
Contera	220	28.30	26.37	21.59	41.046		69.346	26.37	21.59	12.08	22.64	34.62
Chilca	220	28.30	26.18	21.39	41.046		69.346	26.18	21.39	12.08	22.54	34.42
Independencia	220	28.30	26.46	21.69	41.046		69.346	26.46	21.69	12.08	22.64	34.72
Ica	220	28.30	26.52	21.73	41.046		69.346	26.52	21.73	12.08	22.68	34.76
Marcona	220	28.30	26.65	21.67	41.046		69.346	26.65	21.67	12.08	22.66	34.74
Mantaro	220	28.30	26.75	21.00	41.046		69.346	26.75	21.00	12.08	21.95	34.02
Huayacachi	220	28.30	26.96	21.13	41.046		69.346	26.96	21.13	12.08	22.16	34.17
Pachachaca	220	28.30	26.05	21.27	41.046		69.346	26.05	21.27	12.08	22.22	34.30
Pomacocha	220	28.30	26.12	21.32	41.046		69.346	26.12	21.32	12.08	22.28	34.35
Huancavelica	220	28.30	26.98	21.20	41.046		69.346	26.98	21.20	12.08	22.61	34.63
Callahuana	220	28.30	26.26	21.42	41.046		69.346	26.26	21.42	12.08	22.38	34.48
Cajamarquilla	220	28.30	26.52	21.63	41.046		69.346	26.52	21.63	12.08	22.60	34.68
Huallanca	138	28.30	26.23	21.35	41.046		69.346	26.23	21.35	12.08	22.33	34.43
Vicancia	220	28.30	26.28	21.44	41.046		69.346	26.28	21.44	12.08	22.40	34.49
Tingo María	220	28.30	26.42	21.50	41.046		69.346	26.42	21.50	12.08	22.48	34.56
Aguaylla	220	28.30	26.53	21.67	41.046		69.346	26.53	21.67	12.08	22.53	34.61
Aguaylla	138	28.30	26.61	21.62	41.046		69.346	26.61	21.62	12.08	22.61	34.69
Aguaylla	22.9	28.30	26.58	21.60	41.046		69.346	26.58	21.60	12.08	22.59	34.67
Pucallpa	138	28.30	27.23	22.00	41.046		69.346	27.23	22.00	12.08	22.73	34.80
Pucallpa	60	28.30	27.26	22.01	41.046	1.7309	69.346	26.99	23.74	12.08	24.79	36.86
Acayacu	138	28.30	26.72	21.71	41.046		69.346	26.72	21.71	12.08	22.78	34.78
Tosche	138	28.30	26.97	21.89	41.046		69.346	26.97	21.89	12.08	22.80	34.88
Tingo María	138	28.30	26.43	21.49	41.046		69.346	26.43	21.49	12.08	22.47	34.55
Huánuco	138	28.30	26.37	21.42	41.046		69.346	26.37	21.42	12.08	22.41	34.48
Parashati I	138	28.30	26.45	21.48	41.046		69.346	26.45	21.48	12.08	22.46	34.51
Paragaha	220	28.30	25.88	21.13	41.046		69.346	25.88	21.13	12.08	22.08	34.15
Yacui	138	28.30	25.43	20.80	41.046		69.346	25.43	20.80	12.08	21.72	33.80
Yuncán	138	28.30	26.62	20.94	41.046		69.346	26.62	20.94	12.08	21.87	33.95
Yuncán	220	28.30	26.70	21.00	41.046		69.346	26.70	21.00	12.08	21.94	34.01
Oroya Nueva	220	28.30	25.97	21.21	41.046		69.346	25.97	21.21	12.08	22.07	34.23
Oroya Nueva	138	28.30	25.72	21.06	41.046		69.346	25.72	21.06	12.08	21.99	34.06
Oroya Nueva	50	28.30	25.83	21.13	41.046		69.346	25.83	21.13	12.08	22.07	34

**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/Octubre/2022 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3,629	1,0765	3,907
SPT de Egemsa		0,003	1,0693	0,003
SPT de San Gabán		0,004	1,0630	0,004
SPT de Antamina		0,006	1,0706	0,006
SPT de Eteselva		0,136	1,1235	0,153
SPT de Redesur		0,733	1,0765	0,789
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,055	1,0765	2,212
SPT de Transmataro (Addendum N° 8)		0,641	1,0765	0,690
SPT de Transmataro (Ampliación Adicional 1)		0,045	1,0765	0,048
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,583	1,0765	0,628
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,532	1,0765	0,573
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paraosha v subestaciones asociadas –	0,914	1,0765	0,984
	L.T. Paraosha-Conococha v subestaciones asociadas – Tramo 2	0,000	1,0765	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,0765	0,000
	LT 220 kV Conococha-Huallanca v subestaciones asociadas –	0,000	1,0765	0,000
	LT 220 kV Huallanca-Cajamarca v subestaciones asociadas -	0,000	1,0765	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,118	1,0765	0,127
SGT Línea Zapallal – Trujillo 500 kV		1,334	1,0765	1,436
SGT Línea Pomacocha - Carhuamayo 220 kV		0,127	1,0765	0,137
SGT Línea Socabaya - Tintaya 220 kV		0,333	1,0765	0,358
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,450	1,0765	2,637
SGT Línea Carhuauquero- Cajamarca Norte- Cádlic- Moyobamba 220 kV (1)		0,845	1,0765	0,910
SGT Línea Machupicchu-Quencoro–Onocora–Tintaya 220 kV (1)		0,710	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,087	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV		0,844	1,0765	0,909
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,584	1,0765	0,629
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,080	1,0765	2,239
Subestacion Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,326	1,0765	0,351
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0765	0,000
Subestacion Carapongo (Monto Complementario)		0,000	1,0765	0,000
Línea Aguaytia - Pucallpa (2 circuito)		0,082	1,0765	0,088
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	1,0765	0,308
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,313	1,0712	0,335
	RF de Talara	0,960	1,1063	1,062
	RF de Ilo	2,078	1,1068	2,300
	RF de Pucallpa	0,218	1,1835	0,258
	RF de Puerto Maldonado	0,126	1,1825	0,149
	RF de Puerto Eten	1,043	1,1668	1,217
Cargo por Prima	Cogeneración Paramonga	0,127	1,3937	0,177
	C.H. Santa Cruz II	0,057	1,2281	0,070
	C.H. Santa Cruz I	0,052	1,1923	0,062
	C.H. Poechos 2	0,082	1,3659	0,112
	C.H. Roncador	0,032	0,5625	0,018
	C.H. Carhuauquero IV	0,180	1,1556	0,208
	C.H. Caña Brava	0,057	0,9825	0,056
	C.H. La Joya	0,115	1,4348	0,165
	C.T. Huaycoloro	0,127	1,1811	0,150
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,071	1,1690	0,083
	C.H. Huasahuasi II	0,071	1,1268	0,080
	C.H. Nuevo Imperial	0,035	1,4000	0,049
	CS Repartición Solar 20T	0,398	1,1508	0,458
	CS Majes Solar 20T	0,399	1,1479	0,458
	CS Tacna Solar 20T	0,507	1,1460	0,581
	CS Panamericana Solar 20T	0,517	1,1470	0,593
	C.H. Yanapampa	0,036	1,2500	0,045
	C.H. Las Pizarras	0,181	1,0994	0,199
	C.E Marcona	0,257	1,3307	0,342
	C.E. Talara	0,344	1,2035	0,414
	C.E. Cupisnique	0,819	1,2063	0,988
	C.H. Runatullo III	0,185	1,2973	0,240
	C.H. Runatullo II	0,117	1,3419	0,157
	CSF Moquegua FV	0,204	1,1765	0,240
	C.H. Canchaylo	0,017	1,4706	0,025
	C.T. La Gringa V	0,053	1,2075	0,064
	C.H. Chancay	0,203	1,2709	0,258
	C.H. Rucuy	0,044	1,5682	0,069
	C.E. Tres Hermanas	0,744	1,3481	1,003
	C.H. Potrero	0,149	1,1409	0,170
	C.H. Yarucaya	0,102	1,4412	0,147
	C.S. Rubi	0,332	1,4578	0,484
	C.H. Renovandes H1	0,158	1,5886	0,251
	C.S. Intipampa	0,092	1,4891	0,137
	C.E. Wayra I	0,003	73,3333	0,220
	C.B. Huaycoloro II	0,032	1,2500	0,040
	C.H. Angel I	0,126	1,4365	0,181
	C.H. Angel II	0,160	1,3375	0,214
	C.H. Angel III	0,139	1,3885	0,193
	C.H. Her	0,002	0,5000	0,001
	C.H. Carhuac	0,080	1,5625	0,125
	C.H. El Carmen	0,061	1,0984	0,067
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,049	0,0000	0,000
	C.T. Callao	0,026	1,3077	0,034
	C.H. 8 de Agosto	0,093	1,3763	0,128
Cargo Unitario por FISE (3)		0,473	1,0000	0,473
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,4540	1,1683	2,867
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,0400	1,1676	2,382
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,1060	1,1452	0,121
PCSPT =				41,046

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