

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

TARIFAS EN BARRA (Res. N° 067-2021-OS/CD y N° 143-2021-OS/CD)

FIJACION AL 04/MAYO/2021

ACTUALIZADO AL 04/Setiembre/2021 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	21.10	19.07	17.66
Talara	220	21.10	19.07	17.66
Pura Oeste	220	21.10	19.38	17.62
Chidayo Oeste	220	21.10	18.76	17.46
Carhuazquero	220	21.10	18.46	17.22
Carhuazquero	138	21.10	18.47	17.22
Quilero	138	21.10	18.65	17.33
Jaen	138	21.10	18.82	17.48
Guadalupe	220	21.10	18.75	17.46
Guadalupe	60	21.10	18.81	17.50
Cajamarca	220	21.10	18.44	17.20
Trujillo Norte	220	21.10	18.64	17.39
Chimbote 1	220	21.10	18.53	17.31
Chimbote 1	138	21.10	18.56	17.33
Paramonga Nueva	220	21.10	18.18	17.05
Paramonga Nueva	138	21.10	18.15	17.03
Paramonga Existente	138	21.10	18.07	16.99
Huacho	220	21.10	18.19	17.08
Zapallal	220	21.10	18.37	17.21
Ventanilla	220	21.10	18.40	17.25
Lima	220	21.10	18.39	17.24
Cantera	220	21.10	18.19	17.12
Chica	220	21.10	18.09	17.00
Independencia	220	21.10	18.23	17.18
Ica	220	21.10	18.27	17.22
Marcona	220	21.10	18.40	17.24
Mantaro	220	21.10	18.75	16.68
Huayucachi	220	21.10	17.80	16.80
Pachachaca	220	21.10	17.95	16.89
Pomacocha	220	21.10	17.99	16.91
Huanzavelica	220	21.10	18.00	16.92
Callahuanca	220	21.10	18.13	17.02
Cajamarquilla	220	21.10	18.33	17.20
Huallanca	138	21.10	18.03	16.85
Viczarra	220	21.10	17.89	16.71
Tingo Maria	220	21.10	17.59	16.36
Aguyayta	220	21.10	17.44	16.20
Aguyayta	138	21.10	17.48	16.23
Aguyayta	22.9	21.10	17.47	16.22
Pucallpa	138	21.10	17.58	16.58
Pucallpa	60	21.10	18.00	16.58
Aucayacu	138	21.10	17.86	16.60
Toacocha	138	21.10	18.14	16.86
Tingo Maria	138	21.10	17.54	16.30
Huánuco	138	21.10	17.80	16.54
Paragsha II	138	21.10	17.75	16.58
Paragsha	220	21.10	17.71	16.53
Yaupi	138	21.10	17.42	16.29
Yuncán	138	21.10	17.55	16.40
Yuncán	220	21.10	17.60	16.44
Oroya Nueva	220	21.10	17.83	16.79
Oroya Nueva	138	21.10	17.72	16.72
Oroya Nueva	50	21.10	17.77	16.73
Carhuamayo	138	21.10	17.72	16.56
Carhuamayo Nueva	220	21.10	17.71	16.53
Carpa	138	21.10	17.63	16.52
Desierto	220	21.10	18.21	17.15
Condorocha	138	21.10	17.63	16.52
Condorocha	44	21.10	17.63	16.52
Machapochu	138	21.10	18.04	16.85
Cachimayo	220	21.10	18.58	17.64
Cusco	138	21.10	18.66	17.37
Combapata	138	21.10	18.96	17.65
Tintitaya	138	21.10	18.21	17.95
Ayewil	138	21.10	18.94	17.64
Azángaro	138	21.10	18.77	17.46
San Gabán	138	21.10	17.85	16.67
Mazcu	138	21.10	18.44	17.01
Puerto Maldonado	138	21.10	19.98	17.38
Julica	138	21.10	18.94	17.59
Puno	138	21.10	18.94	17.59
Puno	220	21.10	18.91	17.57
Catalli	138	21.10	18.98	17.75
Sanitario	138	21.10	18.76	17.55
Arequipa	138	21.10	18.84	17.59
Socabaya	220	21.10	18.82	17.58
Cerro Verde	138	21.10	18.60	17.63
Repartición	138	21.10	19.02	17.68
Mollendo	138	21.10	19.13	17.76
Moquegua	220	21.10	18.82	17.55
Moquegua	138	21.10	18.84	17.57
Moquegua	138	21.10	18.84	17.57
Mo I EL S	138	21.10	19.01	17.70
Bofilaca	138	21.10	18.95	17.68
Toquepala	138	21.10	18.98	17.72
Aricota	138	21.10	18.85	17.69
Aricota	66	21.10	18.79	17.68
Tacna (Los Héroes)	220	21.10	18.90	17.59
Tacna (Los Héroes)	66	21.10	18.97	17.62
La Nina	220	21.10	18.76	17.46
Cotarus	220	21.10	18.35	17.18
Carabayillo	220	21.10	18.35	17.19
La Ramada	220	21.10	18.27	17.06
Lomera	220	21.10	18.31	17.01
Asia	220	21.10	18.12	17.04
Alto Praderas	220	21.10	18.24	17.11
La Planicie	220	21.10	18.32	17.17
Belisunde	138	21.10	18.63	17.31
Cediz	220	21.10	18.54	17.25
Medio Mundo	220	21.10	18.18	17.07
Tintitaya Nueva	220	21.10	19.18	17.91

	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	22.84	20.86	19.32	38.112	60.95	20.86	19.32	10.61	19.63	30.24	
Talara	220	22.84	19.42	19.25	38.112	60.95	19.42	19.25	10.61	19.41	29.10	
Pura Oeste	220	22.84	20.77	19.28	38.112	60.95	20.77	19.28	10.61	19.58	30.19	
Chidayo Oeste	220	22.84	20.53	19.10	38.112	60.95	20.53	19.10	10.61	19.38	30.00	
Carhuazquero	220	22.84	20.20	18.84	38.112	60.95	20.20	18.84	10.61	19.11	29.73	
Carhuazquero	138	22.84	20.21	18.84	38.112	60.95	20.21	18.84	10.61	19.11	29.73	
Quilero	138	22.84	20.40	18.95	38.112	60.95	20.40	18.95	10.61	19.25	29.86	
Jaen	138	22.84	20.59	19.12	38.112	60.95	20.59	19.12	10.61	19.41	30.03	
Guadalupe	220	22.84	20.51	19.10	38.112	60.95	20.51	19.10	10.61	19.38	30.00	
Guadalupe	60	22.84	20.58	19.15	38.112	60.95	20.58	19.15	10.61	19.43	30.05	
Cajamarca	220	22.84	20.18	18.82	38.112	60.95	20.18	18.82	10.61	19.09	29.71	
Trujillo Norte	220	22.84	20.39	19.03	38.112	60.95	20.39	19.03	10.61	19.30	29.92	
Chimbote 1	220	22.84	20.27	18.94	38.112	60.95	20.27	18.94	10.61	19.20	29.82	
Chimbote 1	138	22.84	20.31	18.96	38.112	60.95	20.31	18.96	10.61	19.23	29.84	
Paramonga Nueva	220	22.84	19.89	18.65	38.112	60.95	19.89	18.65	10.61	18.90	29.51	
Paramonga Nueva	138	22.84	19.86	18.63	38.112	60.95	19.86	18.63	10.61	18.87	29.49	
Paramonga Existente	138	22.84	19.77	18.59	38.112	60.95	19.77	18.59	10.61	18.82	29.44	
Huacho	220	22.84	19.90	18.69	38.112	60.95	19.90	18.69	10.61	18.93	29.55	
Zapallal	220	22.84	19.10	17.83	38.112	60.95	19.10	17.83	10.61	19.08	29.70	
Ventanilla	220	22.84	20.13	18.87	38.112	60.95	20.13	18.87	10.61	19.12	29.74	
Lima	220	22.84	20.12	18.86	38.112	60.95	20.12	18.86	10.61	19.11	29.73	
Cantera	220	22.84	19.90	18.73	38.112	60.95	19.90	18.73	10.61	18.96	29.58	
Chica	220	22.84	19.19	17.93	38.112	60.95	19.19	17.93	10.61	19.08	29.70	
Independencia	220	22.84	19.95	18.80	38.112	60.95	19.95	18.80	10.61	19.03	29.64	
Ica	220	22.84	19.99	18.84	38.112	60.95	19.99	18.84	10.61	19.07	29.68	
Marcona	220	22.84	20.13	18.86	38.112	60.95	20.13	18.86	10.61	19.11	29.73	
Mantaro	220	22.84	19.25	17.92	38.112	60.95	19.25	17.92	10.61	18.48	29.45	
Huayucachi	220	22.84	19.47	18.38	38.112	60.95	19.47	18.38	10.61	18.60	29.21	
Pachachaca	220	22.84	19.64	18.48	38.112	60.95	19.64	18.48	10.61	18.71	29.33	
Pomacocha	220	22.84	19.68	18.50	38.112	60.95	19.68	18.50	10.61	18.73	29.35	
Huanzavelica	220	22.84	19.58	18.41	38.112	60.95	19.58	18.41	10.61	18.64	29.26	
Callahuanca	220	22.84	19.84	18.62	38.112	60.95	19.84	18.62	10.61	18.86	29.48	
Cajamarquilla	220	22.84	20.05	18.82	38.112	60.95	20.05	18.82	10.61	19.06	29.68	
Huallanca	138	22.84	19.73	18.44	38.112	60.95	19.73	18.44	10.61	18.70	29.31	
Viczarra	220	22.84	19.57	18.28	38.112	60.95	19.57	18.28	10.61	18.54	29.15	
Tingo Maria	220	22.84	19.10	17.83	38.112	60.95	19.10	17.83	10.61	19.08	29.70	
Aguyayta	220	22.84	19.08	17.72	38.112	60.95	19.08	17.72	10.61	17.99	28.61	
Aguyayta	138	22.84	19.12	17.76	38.112	60.95	19.12	17.76	10.61	18.03	28.65	
Aguyayta	22.9	22.84	19.11	17.75	38.112	60.95	19.11	17.75	10.61	18.02	28.64	
Pucallpa	138	22.84	19.67	18.14	38.112	60.95	19.67	18.14	10.61	18.43	29.06	
Pucallpa	60	22.84	19.69	18.14	38.112	2.0053	60.95	21.70	20.15	10.61	20.46	31.07
Aucayacu	138	22.84	19.54	18.16	38.112	60.95	19.54	18.16	10.61	18.43	29.05	
Toacocha	138	22.84	19.85	18.45	38.112	60.95	19.85	18.45	10.61	18.73	29.34	
Tingo Maria	138	22.84	19.19	17.83	38.112	60.95	19.19	17.83	10.61	19.08	29.70	
Huánuco	138	22.84	19.47	18.10	38.112	60.95	19.47	18.10	10.61	18.37	28.99	
Paragsha II	138	22.84	19.42	18.14	38.112	60.95	19.42	18.14	10.61	18.39	29.21	
Paragsha	220	22.84	19.38	18.09	38.112	60.95	19.38	18.09	10.61	18.35	28.96	
Yaupi	138	22.84	19.26	17.82	38.112	60.95	19.26	17.82	10.61	18.07	28.68	
Yuncán	138	22.84	19.20	17.94	38.112	60.95	19.20	17.94	10.61	18.19	28.81	
Yuncán	220	22.84	19.26	17.99	38.112	60.95	19.26	17.99	10.61	18.24	28.86	
Oroya Nueva	220	22.84	19.51	18.37	38.112	60.95	19.51	18.37	10.61	18.60	29.21	
Oroya Nueva	138	22.84	19.39	18.13	38.112	60.95	19.39	18.13	10.61	18.43	29.04	
Oroya Nueva	50											

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 182-2021-OS/CD)
FIJACIÓN AL 04/08/2021

ACTUALIZADO AL 04/Setiembre/2021 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)					Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)					Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)					Sistema Eléctrico Interconectado Nacional (SEN) - Res. Barra (Cuadro 1)														
TENSIÓN kV	PPM \$/MWh	PMP \$/MWh	PEMF \$/MWh	PEMF \$/MWh	TENSIÓN kV	PPM \$/MWh	PMP \$/MWh	PEMF \$/MWh	PCST \$/MWh	CPSE \$/MWh	(PPM+PCST) \$/MWh	(PMP+CPSE) \$/MWh	(PEMF+CPSE) \$/MWh	Potencia MW	Energía MWh	Promedio \$/MWh	TENSIÓN kV	PPM \$/MWh	PMP \$/MWh	PEMF \$/MWh	PEMF \$/MWh	TENSIÓN kV	PPM \$/MWh	PMP \$/MWh	PEMF \$/MWh	PEMF \$/MWh	Potencia MW	Energía MWh	Promedio \$/MWh
Zorritos	220	26.12	24.80	20.11	Zorritos	220	26.12	24.80	20.11	38.112	64.232	24.80	20.11	11.19	21.04	32.23	Zorritos	220	26.12	24.80	20.11	38.112	64.232	24.80	20.11	11.19	21.04	32.23	
Talara	220	26.12	24.64	20.01	Talara	220	26.12	24.64	20.01	38.112	64.232	24.64	20.01	11.19	20.89	32.12	Talara	220	26.12	24.64	20.01	38.112	64.232	24.64	20.01	11.19	20.89	32.12	
Plura Oeste	220	26.12	24.69	20.07	Plura Oeste	220	26.12	24.69	20.07	38.112	64.232	24.69	20.07	11.19	20.99	32.18	Plura Oeste	220	26.12	24.69	20.07	38.112	64.232	24.69	20.07	11.19	20.99	32.18	
Chichayo Oeste	220	26.12	24.42	19.90	Chichayo Oeste	220	26.12	24.42	19.90	38.112	64.232	24.42	19.90	11.19	20.80	31.99	Chichayo Oeste	220	26.12	24.42	19.90	38.112	64.232	24.42	19.90	11.19	20.80	31.99	
Cathuquero	220	26.12	24.04	19.63	Cathuquero	220	26.12	24.04	19.63	38.112	64.232	24.04	19.63	11.19	20.51	31.69	Cathuquero	220	26.12	24.04	19.63	38.112	64.232	24.04	19.63	11.19	20.51	31.69	
Culervo	138	26.12	24.05	19.63	Culervo	138	26.12	24.05	19.63	38.112	64.232	24.05	19.63	11.19	20.51	31.70	Culervo	138	26.12	24.05	19.63	38.112	64.232	24.05	19.63	11.19	20.51	31.70	
Jen	138	26.12	24.28	19.75	Jen	138	26.12	24.28	19.75	38.112	64.232	24.28	19.75	11.19	20.65	31.84	Jen	138	26.12	24.28	19.75	38.112	64.232	24.28	19.75	11.19	20.65	31.84	
Guadalupe	220	26.12	24.41	19.89	Guadalupe	220	26.12	24.41	19.89	38.112	64.232	24.41	19.89	11.19	20.79	31.98	Guadalupe	220	26.12	24.41	19.89	38.112	64.232	24.41	19.89	11.19	20.79	31.98	
Guadalupe	60	26.12	24.48	19.93	Guadalupe	60	26.12	24.48	19.93	38.112	64.232	24.48	19.93	11.19	20.84	32.02	Guadalupe	60	26.12	24.48	19.93	38.112	64.232	24.48	19.93	11.19	20.84	32.02	
Cañanara	220	26.12	24.02	19.61	Cañanara	220	26.12	24.02	19.61	38.112	64.232	24.02	19.61	11.19	20.49	31.67	Cañanara	220	26.12	24.02	19.61	38.112	64.232	24.02	19.61	11.19	20.49	31.67	
Trujillo Norte	220	26.12	24.27	19.81	Trujillo Norte	220	26.12	24.27	19.81	38.112	64.232	24.27	19.81	11.19	20.79	31.98	Trujillo Norte	220	26.12	24.27	19.81	38.112	64.232	24.27	19.81	11.19	20.79	31.98	
Chimbote 1	220	26.12	24.13	19.73	Chimbote 1	220	26.12	24.13	19.73	38.112	64.232	24.13	19.73	11.19	20.73	31.79	Chimbote 1	220	26.12	24.13	19.73	38.112	64.232	24.13	19.73	11.19	20.73	31.79	
Chimbote 1	138	26.12	24.16	19.76	Chimbote 1	138	26.12	24.16	19.76	38.112	64.232	24.16	19.76	11.19	20.64	31.62	Chimbote 1	138	26.12	24.16	19.76	38.112	64.232	24.16	19.76	11.19	20.64	31.62	
Paramonga Nueva	220	26.12	23.68	19.45	Paramonga Nueva	220	26.12	23.68	19.45	38.112	64.232	23.68	19.45	11.19	20.29	31.48	Paramonga Nueva	220	26.12	23.68	19.45	38.112	64.232	23.68	19.45	11.19	20.29	31.48	
Paramonga Nueva	138	26.12	23.65	19.43	Paramonga Nueva	138	26.12	23.65	19.43	38.112	64.232	23.65	19.43	11.19	20.27	31.46	Paramonga Nueva	138	26.12	23.65	19.43	38.112	64.232	23.65	19.43	11.19	20.27	31.46	
Paramonga Existente	138	26.12	23.55	19.38	Paramonga Existente	138	26.12	23.55	19.38	38.112	64.232	23.55	19.38	11.19	20.21	31.40	Paramonga Existente	138	26.12	23.55	19.38	38.112	64.232	23.55	19.38	11.19	20.21	31.40	
Huachó	220	26.12	23.70	19.49	Huachó	220	26.12	23.70	19.49	38.112	64.232	23.70	19.49	11.19	20.33	31.51	Huachó	220	26.12	23.70	19.49	38.112	64.232	23.70	19.49	11.19	20.33	31.51	
Zapalí	220	26.12	23.93	19.63	Zapalí	220	26.12	23.93	19.63	38.112	64.232	23.93	19.63	11.19	20.49	31.67	Zapalí	220	26.12	23.93	19.63	38.112	64.232	23.93	19.63	11.19	20.49	31.67	
Ventanilla	220	26.12	23.97	19.67	Ventanilla	220	26.12	23.97	19.67	38.112	64.232	23.97	19.67	11.19	20.53	31.71	Ventanilla	220	26.12	23.97	19.67	38.112	64.232	23.97	19.67	11.19	20.53	31.71	
Lima	220	26.12	23.95	19.65	Lima	220	26.12	23.95	19.65	38.112	64.232	23.95	19.65	11.19	20.51	31.69	Lima	220	26.12	23.95	19.65	38.112	64.232	23.95	19.65	11.19	20.51	31.69	
Chilca	220	26.12	23.71	19.53	Chilca	220	26.12	23.71	19.53	38.112	64.232	23.71	19.53	11.19	20.36	31.55	Chilca	220	26.12	23.71	19.53	38.112	64.232	23.71	19.53	11.19	20.36	31.55	
Chilca	220	26.12	23.57	19.40	Chilca	220	26.12	23.57	19.40	38.112	64.232	23.57	19.40	11.19	20.32	31.42	Chilca	220	26.12	23.57	19.40	38.112	64.232	23.57	19.40	11.19	20.32	31.42	
Independencia	220	26.12	23.74	19.59	Independencia	220	26.12	23.74	19.59	38.112	64.232	23.74	19.59	11.19	20.42	31.60	Independencia	220	26.12	23.74	19.59	38.112	64.232	23.74	19.59	11.19	20.42	31.60	
Ion	220	26.12	23.80	19.63	Ion	220	26.12	23.80	19.63	38.112	64.232	23.80	19.63	11.19	20.46	31.65	Ion	220	26.12	23.80	19.63	38.112	64.232	23.80	19.63	11.19	20.46	31.65	
Marcona	220	26.12	23.96	19.65	Marcona	220	26.12	23.96	19.65	38.112	64.232	23.96	19.65	11.19	20.51	31.69	Marcona	220	26.12	23.96	19.65	38.112	64.232	23.96	19.65	11.19	20.51	31.69	
Mantaro	220	26.12	23.15	19.05	Mantaro	220	26.12	23.15	19.05	38.112	64.232	23.15	19.05	11.19	19.87	31.05	Mantaro	220	26.12	23.15	19.05	38.112	64.232	23.15	19.05	11.19	19.87	31.05	
Huayacachi	220	26.12	23.21	19.18	Huayacachi	220	26.12	23.21	19.18	38.112	64.232	23.21	19.18	11.19	19.98	31.17	Huayacachi	220	26.12	23.21	19.18	38.112	64.232	23.21	19.18	11.19	19.98	31.17	
Pachachaca	220	26.12	23.40	19.28	Pachachaca	220	26.12	23.40	19.28	38.112	64.232	23.40	19.28	11.19	20.10	31.25	Pachachaca	220	26.12	23.40	19.28	38.112	64.232	23.40	19.28	11.19	20.10	31.25	
Pomacocha	220	26.12	23.45	19.30	Pomacocha	220	26.12	23.45	19.30	38.112	64.232	23.45	19.30	11.19	20.13	31.31	Pomacocha	220	26.12	23.45	19.30	38.112	64.232	23.45	19.30	11.19	20.13	31.31	
Huancavelica	220	26.12	23.33	19.21	Huancavelica	220	26.12	23.33	19.21	38.112	64.232	23.33	19.21	11.19	20.08	31.24	Huancavelica	220	26.12	23.33	19.21	38.112	64.232	23.33	19.21	11.19	20.08	31.24	
Callahuana	220	26.12	23.62	19.42	Callahuana	220	26.12	23.62	19.42	38.112	64.232	23.62	19.42	11.19	20.36	31.44	Callahuana	220	26.12	23.62	19.42	38.112	64.232	23.62	19.42	11.19	20.36	31.44	
Cajamarquilla	220	26.12	23.88	19.61	Cajamarquilla	220	26.12	23.88	19.61	38.112	64.232	23.88	19.61	11.19	20.46	31.65	Cajamarquilla	220	26.12	23.88	19.61	38.112	64.232	23.88	19.61	11.19	20.46	31.65	
Huallanca	138	26.12	23.50	19.23	Huallanca	138	26.12	23.50	19.23	38.112	64.232	23.50	19.23	11.19	20.10	31.22	Huallanca	138	26.12	23.50	19.23	38.112	64.232	23.50	19.23	11.19	20.10	31.22	
Vicana	220	26.12	23.33	19.08	Vicana	220	26.12	23.33	19.08	38.112	64.232	23.33	19.08	11.19	19.93	31.11	Vicana	220	26.12	23.33	19.08	38.112	64.232	23.33	19.08	11.19	19.93	31.11	
Tingo Maria	220	26.12	22.95	18.70	Tingo Maria	220	26.12	22.95	18.70	38.112	64.232	22.95	18.70	11.19	19.55	30.73	Tingo Maria	220	26.12	22.95	18.70	38.112	64.232	22.95	18.70	11.19	19.55	30.73	
Aguaylla	220	26.12	22.76	18.53	Aguaylla	220	26.12	22.76	18.53	38.112	64.232	22.76	18.53	11.19	19.45	30.56	Aguaylla	220	26.12	22.76	18.53	38.112	64.232	22.76	18.53	11.19	19.45	30.56	
Aguaylla	138	26.12	22.82	18.56	Aguaylla	138	26.12	22.82	18.56	38.112	64.232	22.82	18.56	11.19	19.41	30.59	Aguaylla	138	26.12	22.82	18.56	38.112	64.232	22.82	18.56	11.19	19.41	30.59	
Aguaylla	22.9	26.12	22.80	18.55	Aguaylla	22.9	26.12	22.80	18.55	38.112	64.232	22.80	18.55	11.19	19.40	30.58	Aguaylla	22.9	26.12	22.80	18.55	38.112	64.232	22.80	18.55	11.19	19.40	30.58	
Pucallpa	138	26.12	23.44	19.94	Pucallpa	138	26.12	23.44	19.94	38.112	64.232	23.44	19.94	11.19	20.12	31.30	Pucallpa	138	26.12	23.44	19.94	38.112	64.232	23.44	19.94	11.19	20.12	31.30	
Pucallpa	60	26.12	23.46	19.94	Pucallpa	60	26.12	23.46	19.94	38.112	64.232	23.46	19.94	11.19	20.15	31.33	Pucallpa	60	26.12	23.46	19.94	38.112	64.232	23.46	19.94	11.19	20.15	31.33	
Ayacucho	138	26.12	23.2																										

**PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 067-2021-OS/CD y 143-2021-OS/CD)**

Actualizado al 04/Setiembre/2021 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3.243	1.0873	3.526
SPT de Egemsa		0.003	1.0820	0.003
SPT de San Gabán		0.004	1.0743	0.004
SPT de Antamina		0.006	1.0861	0.007
SPT de Eteselva		0.134	1.1026	0.148
SPT de Redesur		0.722	1.0873	0.785
SPT de Redesur (Adenda 8)		0.000	1.0873	0.000
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2.026	1.0873	2.203
SPT de Transmataro (Addendum N° 8)		0.631	1.0873	0.686
SPT de Transmataro (Ampliación Adicional 1)		0.045	1.0873	0.049
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.541	1.0873	0.588
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0.528	1.0873	0.574
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas -	0.083	1.0873	0.090
	L.T. Paragsha-Conococha y subestaciones asociadas - Tramo 2	0.114	1.0873	0.124
	Ampliación de la Subestación Cajamarca 220 kV - SVC	0.094	1.0873	0.102
	LT 220 kV Conococha-Huallanca y subestaciones asociadas -	0.214	1.0873	0.233
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas -	0.391	1.0873	0.425
SGT Línea Talara Piura 220 kV (2do circuito)		0.116	1.0873	0.126
SGT Línea Zapallal - Trujillo 500 kV		1.321	1.0873	1.436
SGT Línea Pomacocha - Carhuamayo 220 kV		0.120	1.0873	0.130
SGT Línea Socabaya - Tintaya 220 kV		0.328	1.0873	0.357
SGT Línea Chilca - Marcona - Montalvo 500 kV		2.417	1.0873	2.628
SGT Línea Carhuauquero - Cajamarca Norte- Cádlic- Moyobamba 220 kV (1)		0.830	1.0873	0.902
SGT Línea Machupichu-Quencoro-Onocora-Tintaya 220 kV (1)		0.733	0.0000	0.000
SGT Línea Trujillo - Chiclayo 500 kV		0.790	1.0873	0.859
SGT Línea Machupichu - Abancay - Cotaruse 220 kV (1)		0.580	1.0873	0.631
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2.055	1.0873	2.234
Subestacion Carapongo y enlaces de conexión (1er etapa)		0.312	1.0873	0.339
Refuerzo de Línea Trujillo - Chiclayo		0.043	1.0873	0.047
Subestacion Carapongo (Monto Complementario)		0.004	1.0873	0.004
Línea Aguaytia - Pucallpa (2 circuito)		0.066	1.0873	0.072
Línea Nueva Yanango - Nueva Huanuco 500 kV		0.848	0.0000	0.000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1.036	0.0000	0.000
Línea Azangaro-Juliaca-Puno 220 kV		0.277	1.0873	0.301
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.287	1.0823	0.311
	RF de Talara	0.903	1.0709	0.967
	RF de Ilo	1.928	1.1390	2.196
	RF de Pucallpa	0.214	1.1402	0.244
	RF de Puerto Maldonado	0.123	1.1463	0.141
	RF de Puerto Eten	1.023	1.0821	1.107
Cargo por Prima	Cogeneración Paramonga	0.205	0.7463	0.153
	C.H. Santa Cruz II	0.082	0.7805	0.064
	C.H. Santa Cruz I	0.075	0.7867	0.059
	C.H. Poechos 2	0.127	0.8504	0.108
	C.H. Roncador	0.041	0.2683	0.011
	C.H. Carhuauquero IV	0.232	0.8922	0.207
	C.H. Caña Brava	0.063	0.9841	0.062
	C.H. La Joya	0.145	0.7724	0.112
	C.T. Huaycoloro	0.149	0.9463	0.141
	C. H. Pumaacana	0.000	0.0000	0.000
	C.H. Huasahuasi I	0.108	0.8519	0.092
	C.H. Huasahuasi II	0.105	0.8190	0.086
	C.H. Nuevo Imperial	0.054	0.7778	0.042
	CS Repartición Solar 20T	0.417	1.0120	0.422
	CS Majes Solar 20T	0.418	1.0120	0.423
	CS Tacna Solar 20T	0.529	1.0076	0.533
	CS Panamericana Solar 20T	0.543	1.0055	0.546
	C.H. Yanapampa	0.054	0.7593	0.041
	C.H. Las Pizaras	0.236	0.8686	0.205
	C.E. Marcona	0.370	0.8000	0.296
	C.E. Talara	0.433	0.8984	0.389
	C.E. Cupisnique	1.042	0.8541	0.890
	C.H. Runatullo III	0.234	0.6838	0.160
	C.H. Runatullo II	0.183	0.7213	0.132
	CSF Moquegua FV	0.242	0.9298	0.225
	C.H. Canchaylo	0.035	0.7143	0.025
	C.T. La Gringa V	0.066	0.9697	0.064
	C.H. Chancay	0.308	0.7208	0.222
	C.H. Rucuy	0.099	0.5758	0.057
	C.E. Tres Hermanas	1.020	0.8392	0.856
	C.H. Potrero	0.183	0.6667	0.122
	C.H. Yarucaya	0.221	0.5928	0.131
	C.S. Rubi	0.715	0.5748	0.411
	C.H. Renovandes H1	0.279	0.7670	0.214
	C.S. Intipampa	0.190	0.5579	0.106
	C.E. Wayra I	0.500	0.2340	0.117
	C.B. Huaycoloro II	0.039	0.7949	0.031
	C.H. Angel I	0.105	0.6381	0.067
	C.H. Angel II	0.153	0.6732	0.103
	C.H. Angel III	0.127	0.7165	0.091
	C.H. Her	0.008	0.3750	0.003
	C.H. Carhuac	0.150	0.6133	0.092
	C.H. El Carmen	0.097	0.6598	0.064
	C.H. Zaña 1	0.000	0.0000	0.000
	C.H. Manta	0.121	1.4711	0.178
	C.T. Callao	0.074	0.9189	0.068
	C.H. 8 de Agosto	0.158	0.2785	0.044
Cargo Unitario por FISE (3)		0.482	1.0000	0.482
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2.3210	1.0814	2.510
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		1.9290	1.0586	2.042
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0.0200	1.6844	0.034
PCSPT =				38.112

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