

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

TARIFAS EN BARRA (Res. N° 048-2025-OS/CD y N° 109-2025-OS/CD)

FIJACION AL 01/MAYO/2025

ACTUALIZACION AL 04/Julio/2025 CON REDONDEO

	TENSIÓN kV	PPM \$/AW-mes	PMP ctm. \$/AW/h	PMPf ctm. \$/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	22.39	17.99	16.69
Talara	220	22.39	17.88	16.61
Plura Oeste	220	22.39	17.83	16.56
Chiclayo Oeste	220	22.39	17.68	16.41
Carhuazero	220	22.39	17.48	16.23
Carhuazero	138	22.39	17.48	16.22
Cutervo	138	22.39	17.73	16.40
Jen	138	22.39	17.96	16.64
Guadalupe	220	22.39	17.61	16.36
Guadalupe	60	22.39	17.64	16.38
Cajamarca	220	22.39	17.46	16.21
Tujillo Norte	220	22.39	17.50	16.26
Chimbote 1	220	22.39	17.36	16.14
Chimbote 1	138	22.39	17.38	16.16
Paramonga Nueva	220	22.39	17.03	15.85
Paramonga Nueva	138	22.39	16.99	15.83
Paramonga Existente	138	22.39	16.91	15.78
Huacho	220	22.39	16.96	15.79
Zapallal	220	22.39	16.95	15.71
Ventania	220	22.39	17.00	15.75
Lima	220	22.39	17.01	15.76
Cantera	220	22.39	16.70	15.53
Chilca	220	22.39	16.59	15.40
Independencia	220	22.39	16.74	15.59
Ica	220	22.39	16.75	15.59
Marcona	220	22.39	17.01	15.72
Mantaro	220	22.39	16.59	15.38
Huayucachi	220	22.39	16.62	15.38
Pachachaca	220	22.39	16.71	15.50
Pomacocha	220	22.39	16.72	15.51
Huancavelica	220	22.39	16.59	15.38
Callahuana	220	22.39	16.79	15.56
Cajamarquilla	220	22.39	16.93	15.69
Huallanca	138	22.39	17.02	15.84
Vicazara	220	22.39	17.01	15.80
Tingo Maria	220	22.39	17.23	15.96
Aguaylla	220	22.39	17.31	16.03
Aguaylla	138	22.39	17.36	16.07
Aguaylla	22.9	22.39	17.34	16.05
Pucallpa	138	22.39	17.78	16.39
Pucallpa	60	22.39	17.80	16.40
Aucayacu	138	22.39	17.49	16.20
Tocache	138	22.39	17.68	16.39
Tingo Maria	138	22.39	17.26	15.98
Huánuco	138	22.39	17.15	15.84
Parashia II	138	22.39	16.71	15.51
Parashia	220	22.39	16.67	15.47
Yaupi	138	22.39	16.39	15.23
Yuncán	220	22.39	16.49	15.32
Yuncán	220	22.39	16.54	15.37
Oroya Nueva	220	22.39	16.69	15.48
Oroya Nueva	138	22.39	16.57	15.40
Oroya Nueva	50	22.39	16.62	15.44
Carhuamayo	138	22.39	16.61	15.42
Carhuamayo Nueva	220	22.39	16.64	15.45
Caripá	138	22.39	16.51	15.33
Desierto	220	22.39	16.74	15.58
Condorchocha	138	22.39	16.52	15.34
Condorchocha	44	22.39	16.52	15.34
Machupicchu	138	22.39	16.80	15.45
Cachimayo	138	22.39	17.35	15.93
Cusco	138	22.39	17.42	15.97
Comtagapata	138	22.39	17.68	16.16
Tintaya	138	22.39	17.83	16.33
Avayiri	138	22.39	17.63	16.12
Azángaro	138	22.39	17.50	16.00
San Gabán	138	22.39	16.68	15.25
Mazuc	138	22.39	17.10	15.46
Puerto Maldonado	138	22.39	18.22	15.69
Julica	138	22.39	17.66	16.13
Puno	138	22.39	17.66	16.12
Puno	220	22.39	17.63	16.11
Callalli	138	22.39	17.80	16.31
Santuario	138	22.39	17.59	16.13
Arequipa	138	22.39	17.58	16.10
Socabaya	220	22.39	17.55	16.08
Cerro Verde	138	22.39	17.64	16.11
Repartición	138	22.39	17.76	16.10
Mollendo	138	22.39	17.87	16.18
Moquegua	220	22.39	17.57	16.07
Moquegua	138	22.39	17.59	16.09
Ilo ELS	138	22.39	17.76	16.24
Botiflaca	138	22.39	17.71	16.20
Toquepala	138	22.39	17.73	16.22
Aricota	138	22.39	17.62	16.18
Aricota	66	22.39	17.57	16.16
Tacna (Los Héroes)	220	22.39	17.64	16.11
Tacna (Los Héroes)	66	22.39	17.70	16.14
La Nina	220	22.39	17.65	16.39
Otazusa	220	22.39	17.13	15.76
Carabaylo	220	22.39	16.92	15.67
La Ramada	220	22.39	17.28	16.06
Lomera	220	22.39	16.97	15.75
Asia	220	22.39	16.64	15.45
Alto Praderas	220	22.39	16.70	15.49
La Planicie	220	22.39	16.96	15.70
Belaunde	138	22.39	17.82	16.49
Cadiz	220	22.39	17.70	16.40
Medio Mundo	220	22.39	17.00	15.83
Tintaya Nueva	220	22.39	17.78	16.28
Valle Chira	220	22.39	17.86	16.59
Chincha Nueva	220	22.39	16.75	15.60
Nazca Nueva	220	22.39	16.93	15.67
Chirimamba	220	22.39	16.67	15.47

	TENSIÓN	PPM	PMP	PMP	PCSBT	CPSEE	(PPM+PCSBT)	(PMP + CPSEE)	(PMPf + CPSEE)	Potencia	Energía	Promedio
	kV	\$/AW-mes	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h	ctm. \$/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	22.39	17.99	16.69	38.895		61.29	17.99	16.69	10.67	16.95	27.82
Talara	220	22.39	17.88	16.61	38.895		61.29	17.88	16.61	10.67	16.86	27.54
Plura Oeste	220	22.39	17.83	16.56	38.895		61.29	17.83	16.56	10.67	16.81	27.49
Chiclayo Oeste	220	22.39	17.68	16.41	38.895		61.29	17.68	16.41	10.67	16.66	27.34
Carhuazero	220	22.39	17.48	16.23	38.895		61.29	17.48	16.23	10.67	16.48	27.15
Carhuazero	138	22.39	17.48	16.22	38.895		61.29	17.48	16.22	10.67	16.47	27.14
Cutervo	138	22.39	17.73	16.40	38.895		61.29	17.73	16.40	10.67	16.66	27.34
Jaen	138	22.39	17.96	16.64	38.895		61.29	17.96	16.64	10.67	16.90	27.58
Guadalupe	220	22.39	17.61	16.36	38.895		61.29	17.61	16.36	10.67	16.61	27.28
Guadalupe	60	22.39	17.64	16.38	38.895		61.29	17.64	16.38	10.67	16.63	27.30
Cajamarca	220	22.39	17.46	16.21	38.895		61.29	17.46	16.21	10.67	16.46	27.13
Tujillo Norte	220	22.39	17.50	16.26	38.895		61.29	17.50	16.26	10.67	16.51	27.18
Chimbote 1	220	22.39	17.36	16.14	38.895		61.29	17.36	16.14	10.67	16.38	27.06
Chimbote 1	138	22.39	17.38	16.16	38.895		61.29	17.38	16.16	10.67	16.40	27.08
Paramonga Nueva	220	22.39	17.03	15.85	38.895		61.29	17.03	15.85	10.67	16.08	26.76
Paramonga Nueva	138	22.39	16.99	15.83	38.895		61.29	16.99	15.83	10.67	16.06	26.73
Paramonga Existente	138	22.39	16.91	15.78	38.895		61.29	16.91	15.78	10.67	16.00	26.68
Huacho	220	22.39	16.96	15.79	38.895		61.29	16.96	15.79	10.67	16.02	26.70
Zapallal	220	22.39	16.95	15.71	38.895		61.29	16.95	15.71	10.67	15.96	26.63
Ventania	220	22.39	17.00	15.75	38.895		61.29	17.00	15.75	10.67	16.00	26.67
Lima	220	22.39	17.01	15.76	38.895		61.29	17.01	15.76	10.67	16.01	26.68
Cantera	220	22.39	16.70	15.53	38.895		61.29	16.70	15.53	10.67	15.76	26.44
Chilca	220	22.39	16.59	15.40	38.895		61.29	16.59	15.40	10.67	15.64	26.31
Independencia	220	22.39	16.74	15.59	38.895		61.29	16.74	15.59	10.67	15.82	26.49
Ica	220	22.39	16.75	15.59	38.895		61.29	16.75	15.59	10.67	15.82	26.49
Marcona	220	22.39	17.01	15.72	38.895		61.29	17.01	15.72	10.67	15.98	26.65
Mantaro	220	22.39	16.50	15.29	38.895		61.29	16.50	15.29	10.67	15.53	26.20
Huayucachi	220	22.39	16.62	15.38	38.895		61.29	16.62	15.38	10.67	15.63	26.30
Pachachaca	220	22.39	16.71	15.50	38.895		61.29	16.71	15.50	10.67	15.74	26.41
Pomacocha	220	22.39	16.72	15.51	38.895		61.29	16.72	15.51	10.67	15.75	26.42
Huancavelica	220	22.39	16.59	15.38	38.895		61.29	16.59	15.38	10.67	15.62	26.29
Callahuana	220	22.39	16.79	15.56	38.895		61.29	16.79	15.56	10.67	15.80	26.48
Cajamarquilla	220	22.39	16.93	15.69	38.895		61.29	16.93	15.69	10.67	15.94	26.61
Huallanca	138	22.39	17.02	15.84	38.895		61.29	17.02	15.84	10.67	16.07	26.75
Vicazara	220	22.39	17.01	15.80	38.895		61.29	17.01	15.80	10.67	16.04	26.71
Tingo Maria	220	22.39	17.23	15.96	38.895		61.29	17.23	15.96	10.67	16.26	26.89
Aguaylla	220	22.39	17.31	16.03	38.895		61.29	17.31	16.03	10.67	16.28	26.96
Aguaylla	138	22.39	17.36	16.07	38.895		61.29	17.36	16.07	10.67	16.33	27.00
Aguaylla	22.9	22.39	17.34	16.05	38.895		61.29	17.34	16.05	10.67	16.31	26.98
Pucallpa	138	22.39	17.78	16.39	38.895	1.6085	61.29	17.78	16.39	10.67	16.67	27.34
Pucallpa	60	22.39	17.80	16.40	38.895		61.29	19.41	18.01	10.67	18.29	28.96
Aucayacu	138	22.39	17.49	16.20	38.895		61.29	17.49	16.20	10.67	16.46	27.13
Tocache	138	22.39	17.68	16.39	38.895		61.29	17.68	16.39	10.67	16.65	27.32
Tingo Maria	138	22.39	17.26	15.98	38.895		61.29	17.26	15.98	10.67	16.23	26.91
Huánuco	138	22.39	17.15	15.84	38.895		61.29	17.15	15.84	10.67	16.10	26.77
Parashia II	138	22.39	16.71	15.51	38.895		61.29	16.71	15.51	10.67	15.75	26.42
Parashia	220	22.39	16.67	15.47	38.895		61.29	16.67	15.47	10.67	15.71	26.38
Yaupi	138	22.39	16.39	15.23	38.895		61.29	16.39	15.23	10.67	15.46	26.13
Yuncán	220	22.39	16.49	15.32	38.895		61.29	16.49	15.32	10.67	15.52	26.23
Yuncán	220	22.39	16.54	15.37	38.895		61.29	16.54	15.37	10.67	15.56	26.28
Oroya Nueva	220	22.39	16.69	15.48	38.895		61.29	16.69	15.48	10.67	15.72	26.35
Oroya Nueva	138	22.39	16.67	15.40	38.895		61.29	16.67	15.40	10.67	15.63	26.31
Oroya Nueva	50	22.39	16.62	15.44	38.895		61.29	16.62	15.44	10.67	15.67	26.35
Carhuamayo	138	22.39	16.61	15.42	38.895		61.29	16.61	15.42	10.67	15.66	26.33
Carhuamayo Nueva	220	22.39	16.64	15.45	38.895		61.29	16.64	15.45	10.67	15.69	26.36
Coripa	138	22.39	16.51	15.33	38.895		61.29	16.51	15.33	10.67	15.56	26.24
Desierto	220	22.39	16.74	15.58	38.895		61.29	16.74	15.58	10.67	15.81	26.48
Condorchoca		22.39	16.52	15.34	38.895		61.29	16.52	15.34	10.67	15.57	26.25
Condorchoca	44	22.39	16.52	15.34	38.895		61.29	16.52	15.34	10.67	15.57	26.25
Machupicchu	138	22.39	16.80	15.45	38.895		61.29	16.80	15.45	10.67	15.72	26.35
Cachiyayo	138	22.39	17.35	15.93	38.895		61.29	17.35	15.93	10.67	16.29	26.89
Cusco	138	22.39	17.42	15.97	38.895		61.29	17.42	15.97	10.67	16.26	26.91
Comabapata	138	22.39	17.66	16.16	38.895		61.29	17.66	16.16	10.67	16.46	27.13
Tintaya	138	22.39	17.83	16.33	38.895		61.29	17.83	16.33	10.67	16.63	27.30
Yaviri	138	22.39	17.63	16.12	38.895		61.29	17.63	16.12	10.67	16.42	27.09
Aslagaro	138	22.39	17.50	16.00	38.895		61.29	17.50	16.00	10.67	16.30	26.91
San Gabán	138	22.39	16.68	15.25	38.895		61.29	16.68	15.25	10.67	15.53	26.21
Mazuco	138	22.39	17.10	15.46	38.895		61.29	17.10	15.46	10.67	15.79	26.46
Puerto Maldonado	138	22.39	18.22	15.69	38.895		61.29	18.22	15.69	10.67	16.19	26.87
Milpaca	220	22.39	17.66	16.13	38.895		61.29	17.66	16.13	10.67	16.43	27.11
Puno	220	22.39	17.66	16.12	38.895		61.29	17.66	16.12	10.67	16.43	27.10
Callalli	138	22.39	17.63	16.11	38.895		61.29	17.63	16.11	10.67	16.41	27.09
Callalli	220	22.39	17.80	16.31	38.895		61.29	17.80	16.31	10.67	16.61	27.28
Santuario	220	22.39	17.59	16.13	38.895		61.29	17.59	16.13	10.67	16.42	27.09
Arequipe	138	22.39	17.58	16.10	38.895		61.29	17.58	16.10	10.67	16.39	27.07
Scobayla	220	22.39	17.55	16.08	38.895		61.29	17.55	16.08	10.67	16.37	27.05
Cerro Verde	138	22.39	17.64	16.11	38.895		61.29	17.64	16.11	10.67	16.41	27.09
Repapirón	138	22.39	17.76	16.10	38.895		61.29	17.76	16.10	10.67	16.43	27.10
Meléndez	138	22.39	17.87	16.18	38.895		61.29	17.87	16.18	10.67	16.52	27.19
Moquegua	220	22.39	17.57	16.07	38.895		61.29	17.57	16.07	10.67	16.37	27.04
Moquegua	138	22.39	17.59	16.09	38.895		61.29	17.59	16.09	10.67	16.39	27.06
Ilo ELIS	138	22.39	17.76	16.24	38.895		61.29	17.76	16.24	10.67	16.54	27.22
Botifalca	138	22.39	17.71	16.20	38.895		61.29	17.71	16.20	10.67	16.50	27.17
Arequipe	138	22.39	17.73	16.22	38.895		61.29	17.73	16.22	10.67	16.52	27.19
Aricota	138	22.39	17.62	16.18	38.895		61.29	17.62	16.18	10.67	16.47	27.14
Aricota	66	22.39	17.57	16.16	38.895	0.6186	61.29	18.19	16.78	10.67	17.06	27.73
Tacna (Los Héroes)	220	22.39	17.64	16.11	38.895		61.29	17.64	16.11	10.67	16.41	27.09
Tacna (Los Héroes)	66	22.39	17.82	16.14	38.895	0.6186	61.29	18.32	16.76	10.67	17.74	27.77
La Nina	220	22.39	17.65	16.09	38.895		61.29	17.65	16.09	10.67	16.64	27.31
Cotacuse	220	22.39	17.13	15.76	38.895		61.29	17.13	15.76	10.67	16.03	26.71
Carabayillo	220	22.39	16.92	15.67	38.895		61.29	16.92	15.67	10.67	15.92	26.59
La Ramada	220	22.39	17.28	16.06	38.895		61.29	17.28	16.06	10.67	16.30	26.96
Amara	220	22.39	16.97	15.75	38.895		61.29	16.97	15.75	10.67	16.07	26.67
Asia	220	22.39	16.64	15.45	38.895		61.29	16.64	15.45	10.67	15.69	26.38
Alto Praderas	220	22.39	16.70	15.49	38.895		61.29	16.70	15.49	10.67	15.73	26.40
La Planicie	138	22.39	16.96	15.70	38.895		61.29	16.96	15.70	10.67	15.95	26.62
El Mundo	220	22.39	17.82	16.49	38.895		61.29	17.82	16.49	10		

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

TARIFAS EN BARRA (Res. N° 048-2025-OS/CD y N° 109-2025-OS/CD)

FIJACION AL 01/MAYO/2025

ACTUALIZADO AL 04/Julio/2025 CON REDONDEO

	TENSIÓN kV	PPM \$/AW-hrs	PEBPA ctm. \$/AW-h	PEBFA ctm. \$/AW-h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 5)				
Zorritos	220	22.39	25.21	23.39
Talara	220	22.39	25.06	23.28
Plura Oeste	220	22.39	24.99	23.21
Chiclayo Oeste	220	22.39	24.79	23.01
Carhuaz	220	22.39	24.50	22.74
Carhuaz	138	22.39	24.51	22.74
Cutervo	138	22.39	24.86	22.99
Jen	138	22.39	25.17	23.32
Guadalupe	220	22.39	24.69	22.93
Guadalupe	60	22.39	24.73	22.96
Cajamarca	220	22.39	24.47	22.72
Trujillo Norte	220	22.39	24.54	22.80
Chimbote 1	220	22.39	24.33	22.62
Chimbote 1	138	22.39	24.37	22.66
Paramonga Nueva	220	22.39	23.87	22.21
Paramonga Nueva	138	22.39	23.82	22.19
Paramonga Existente	138	22.39	23.70	22.12
Huacho	220	22.39	23.78	22.14
Zapallal	220	22.39	23.76	22.02
Ventania	220	22.39	23.82	22.08
Lima	220	22.39	23.85	22.09
Cantera	220	22.39	23.42	21.76
Chilca	220	22.39	23.26	21.59
Independencia	220	22.39	23.47	21.85
Ica	220	22.39	23.48	21.85
Marcona	220	22.39	23.85	22.04
Mantaro	220	22.39	23.13	21.43
Huayucachi	220	22.39	23.29	21.56
Pachachaca	220	22.39	23.43	21.72
Pomacocha	220	22.39	23.44	21.74
Huancavelica	220	22.39	23.26	21.56
Callahuana	220	22.39	23.53	21.81
Cajamarquilla	220	22.39	23.73	21.99
Huallanca	138	22.39	23.86	22.20
Viczara	220	22.39	23.84	22.14
Tingo Maria	220	22.39	24.15	22.37
Aguyaylla	220	22.39	24.26	22.47
Aguyaylla	138	22.39	24.34	22.52
Aguyaylla	22.9	22.39	24.31	22.50
Comapaga	138	22.39	24.33	22.58
Pucallpa	60	22.39	24.95	22.98
Aucayacu	138	22.39	24.51	22.71
Toacche	138	22.39	24.79	22.97
Tingo Maria	138	22.39	24.19	22.40
Huánuco	138	22.39	24.04	22.30
Parashilla	138	22.39	23.42	21.74
Parashilla	220	22.39	23.36	21.69
Yauli	138	22.39	22.97	21.35
Yuncán	220	22.39	23.12	21.48
Yuncán	220	22.39	23.19	21.54
Oroya Nueva	220	22.39	23.39	21.70
Oroya Nueva	138	22.39	23.23	21.58
Oroya Nueva	50	22.39	23.30	21.64
Carhuamayo	138	22.39	23.28	21.61
Carhuamayo Nueva	220	22.39	23.32	21.65
Caripá	138	22.39	23.14	21.49
Desierto	220	22.39	23.46	21.84
Condorchoca	138	22.39	23.15	21.50
Condorchoca	44	22.39	23.15	21.50
Machupicchu	138	22.39	23.55	21.65
Cachimayo	138	22.39	24.33	22.33
Cusco	138	22.39	24.42	22.39
Comapaga	138	22.39	24.76	22.85
Tintaya	138	22.39	24.99	22.89
Avayiri	138	22.39	24.71	22.60
Azángaro	138	22.39	24.53	22.43
San Gabán	138	22.39	23.37	21.38
Mazuc	138	22.39	23.98	21.87
Puerto Maldonado	138	22.39	25.54	21.99
Julica	138	22.39	24.76	22.60
Puno	138	22.39	24.76	22.60
Puno	220	22.39	24.72	22.58
Callalli	138	22.39	24.96	22.87
Santuario	138	22.39	24.65	22.60
Arequipa	138	22.39	24.64	22.56
Socabaya	220	22.39	24.60	22.54
Cerro Verde	138	22.39	24.72	22.59
Repartición	138	22.39	24.90	22.56
Mollendo	138	22.39	25.05	22.69
Moquegua	220	22.39	24.63	22.52
Moquegua	138	22.39	24.65	22.55
Ilo ELS	138	22.39	24.89	22.76
Botiflaca	138	22.39	24.82	22.70
Toquepala	138	22.39	24.85	22.74
Aricota	138	22.39	24.70	22.68
Aricota	66	22.39	24.62	22.66
Tacna (Los Héroes)	220	22.39	24.72	22.58
Tacna (Los Héroes)	66	22.39	24.81	22.62
La Nina	220	22.39	24.74	22.98
Otazú	220	22.39	24.01	22.09
Carabayillo	220	22.39	23.72	21.97
La Ramada	220	22.39	24.22	22.51
Lomera	220	22.39	23.79	22.08
Asia	220	22.39	23.32	21.66
Alto Praderas	220	22.39	23.41	21.72
La Planicie	220	22.39	23.77	22.01
Belauda	138	22.39	24.98	23.11
Cadiz	220	22.39	24.81	22.98
Medio Mundo	220	22.39	23.33	22.18
Tintaya Nueva	220	22.39	24.92	22.82
Valle Chira	220	22.39	25.04	23.25
Chincha Nueva	220	22.39	23.48	21.87
Nazca Nueva	220	22.39	23.73	21.97
Chirimbo	220	22.39	23.36	21.69

	TENSION	PPM	PEBPA	PEBFA	PCSPY	CPSEE	(PPM+PCSPY)	(PEBPA + CPSEE)	(PEBFA + CPSEE)	Potencia	Energía	Promedio
	kV	\$/AW-hrs	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h	ctm. \$/AW-h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 5)												
Zorritos	220	22.39	25.21	23.39	38.895		61.29	25.21	23.39	10.67	23.75	34.43
Talara	220	22.39	25.06	23.28	38.895		61.29	25.06	23.28	10.67	23.63	34.31
Plura Oeste	220	22.39	24.99	23.21	38.895		61.29	24.99	23.21	10.67	23.56	34.24
Chiclayo Oeste	220	22.39	24.79	23.01	38.895		61.29	24.79	23.01	10.67	23.36	34.04
Carhuaz	220	22.39	24.50	22.74	38.895		61.29	24.50	22.74	10.67	23.09	33.76
Carhuaz	138	22.39	24.51	22.74	38.895		61.29	24.51	22.74	10.67	23.09	33.77
Cutervo	138	22.39	24.86	22.99	38.895		61.29	24.86	22.99	10.67	23.36	34.04
Jen	138	22.39	25.17	23.32	38.895		61.29	25.17	23.32	10.67	23.69	34.36
Guadalupe	220	22.39	24.69	22.93	38.895		61.29	24.69	22.93	10.67	23.28	33.95
Guadalupe	60	22.39	24.73	22.96	38.895		61.29	24.73	22.96	10.67	23.31	33.99
Cajamarca	220	22.39	24.47	22.72	38.895		61.29	24.47	22.72	10.67	23.07	33.74
Trujillo Norte	220	22.39	24.54	22.80	38.895		61.29	24.54	22.80	10.67	23.15	33.82
Chimbote 1	220	22.39	24.33	22.62	38.895		61.29	24.33	22.62	10.67	22.96	33.63
Chimbote 1	138	22.39	24.37	22.66	38.895		61.29	24.37	22.66	10.67	23.00	33.67
Paramonga Nueva	220	22.39	23.87	22.21	38.895		61.29	23.87	22.21	10.67	22.54	33.21
Paramonga Nueva	138	22.39	23.82	22.19	38.895		61.29	23.82	22.19	10.67	22.51	33.19
Paramonga Existente	138	22.39	23.70	22.12	38.895		61.29	23.70	22.12	10.67	22.43	33.11
Huacho	220	22.39	23.78	22.14	38.895		61.29	23.78	22.14	10.67	22.47	33.14
Zapallal	220	22.39	23.76	22.02	38.895		61.29	23.76	22.02	10.67	22.37	33.04
Ventania	220	22.39	23.82	22.08	38.895		61.29	23.82	22.08	10.67	22.43	33.10
Lima	220	22.39	23.85	22.09	38.895		61.29	23.85	22.09	10.67	22.44	33.11
Cantera	220	22.39	23.42	21.76	38.895		61.29	23.42	21.76	10.67	22.09	32.76
Chilca	220	22.39	23.26	21.59	38.895		61.29	23.26	21.59	10.67	21.92	32.60
Independencia	220	22.39	23.47	21.85	38.895		61.29	23.47	21.85	10.67	22.17	32.85
Ica	220	22.39	23.48	21.85	38.895		61.29	23.48	21.85	10.67	22.17	32.85
Marcona	220	22.39	23.85	22.04	38.895		61.29	23.85	22.04	10.67	22.40	33.07
Mantaro	220	22.39	23.13	21.43	38.895		61.29	23.13	21.43	10.67	22.17	32.44
Huayucachi	220	22.39	23.29	21.56	38.895		61.29	23.29	21.56	10.67	21.90	32.58
Pachachaca	220	22.39	23.43	21.72	38.895		61.29	23.43	21.72	10.67	22.06	32.73
Pomacocha	220	22.39	23.44	21.74	38.895		61.29	23.44	21.74	10.67	22.08	32.75
Huancavelica	220	22.39	23.26	21.56	38.895		61.29	23.26	21.56	10.67	21.90	32.57
Callahuana	220	22.39	23.53	21.81	38.895		61.29	23.53	21.81	10.67	22.15	32.83
Cajamarquilla	220	22.39	23.73	21.99	38.895		61.29	23.73	21.99	10.67	22.34	33.01
Huallanca	138	22.39	23.86	22.20	38.895		61.29	23.86	22.20	10.67	22.53	33.20
Viczara	220	22.39	23.84	22.14	38.895		61.29	23.84	22.14	10.67	22.48	33.15
Tingo Maria	220	22.39	24.15	22.37	38.895		61.29	24.15	22.37	10.67	22.72	33.40
Aguyaylla	220	22.39	24.26	22.47	38.895		61.29	24.26	22.47	10.67	22.83	33.50
Aguyaylla	138	22.39	24.34	22.52	38.895		61.29	24.34	22.52	10.67	22.88	33.56
Aguyaylla	22.9	22.39	24.31	22.50	38.895		61.29	24.31	22.50	10.67	22.86	33.53
Comapaga	138	22.39	24.33	22.58	38.895	1.6085	61.29	24.33	22.58	10.67	23.37	34.04
Pucallpa	60	22.39	24.95	22.98	38.895		61.29	26.56	22.59	10.67	24.98	35.66
Aucayacu	138	22.39	24.51	22.71	38.895		61.29	24.51	22.71	10.67	23.07	33.74
Toacche	138	22.39	24.79	22.97	38.895		61.29	24.79	22.97	10.67	23.33	34.01
Tingo Maria	138	22.39	24.19	22.40	38.895		61.29	24.19	22.40	10.67	22.76	33.43
Huánuco	138	22.39	24.04	22.20	38.895		61.29	24.04	22.20	10.67	22.67	33.24
Parashilla	138	22.39	23.42	21.74	38.895		61.29	23.42	21.74	10.67	22.07	32.75
Parashilla	220	22.39	23.36	21.69	38.895		61.29	23.36	21.69	10.67	22.02	32.70
Yauli	138	22.39	22.97	21.35	38.895		61.29	22.97	21.35	10.67	21.67	32.35
Yuncán	220	22.39	23.12	21.48	38.895		61.29	23.12	21.48	10.67	22.09	32.48
Yuncán	220	22.39	23.19	21.54	38.895		61.29	23.19	21.54	10.67	22.17	32.54
Oroya Nueva	220	22.39	23.39	21.70	38.895		61.29	23.39	21.70	10.67	22.04	32.71
Oroya Nueva	138	22.39	23.33	21.65	38.895		61.29	23.33	21.65	10.67	22.01	32.68
Oroya Nueva	50	22.39	23.30	21.64	38.895		61.29	23.30	21.64	10.67	21.97	32.64
Carhuamayo	138	22.39	23.28	21.61	38.895		61.29	23.28	21.61	10.67	21.94	32.62
Carhuamayo Nueva	220	22.39	23.32	21.65	38.895		61.29	23.32	21.65	10.67	21.98	32.66
Coripa	138	22.39	23.14	21.49	38.895		61.29	23.14	21.49	10.67	21.82	32.49
Cesillo	138	22.39	23.46	21.84	38.895		61.29	23.46	21.84	10.67	22.16	32.84
Condorchoca	220	22.39	23.15	21.50	38.895		61.29	23.15	21.50	10.67	21.83	32.50
Condorchoca	44	22.39	23.15	21.50	38.895		61.29	23.15	21.50	10.67	21.83	32.50
Machupichu	220	22.39	23.55	21.65	38.895		61.29	23.55	21.65	10.67	22.03	32.70
Ceshimay	220	22.39	24.33	22.53	38.895		61.29	24.33	22.53	10.67	22.73	33.40
Cusco	138	22.39	24.42	22.39	38.895		61.29	24.42	22.39	10.67	22.79	33.47
Comabata	138	22.39	24.76	22.65	38.895		61.29	24.76	22.65	10.67	23.07	33.74
Tintaya	138	22.39	24.99	22.89	38.895		61.29	24.99	22.89	10.67	23.31	33.98
Avayri	138	22.39	24.71	22.60	38.895		61.29	24.71	22.60	10.67	23.02	33.69
Audagoro	138	22.39	24.53	22.43	38.895		61.29	24.53	22.43	10.67	23.02	33.69
San Gabán	138	22.39	23.37	21.38	38.895		61.29	23.37	21.38	10.67	21.78	32.45
Mazuco	138	22.39	23.98	21.67	38.895		61.29	23.98	21.67	10.67	22.13	32.80
Puerto Maldonado	138	22.39	25.54	21.99	38.895		61.29	25.54	21.99	10.67	22.70	33.37
Puñica	138	22.39	24.76	22.60	38.895		61.29	24.76	22.60	10.67	23.03	33.70
Puno	220	22.39	24.72	22.58	38.895		61.29	24.72	22.58	10.67	23.01	33.68
Callalli	138	22.39	24.96	22.87	38.895		61.29	24.96	22.87	10.67	23.29	33.96
Santuario	138	22.39	24.65	22.60	38.895		61.29	24.65	22.60	10.67	23.01	33.68
Arequipa	138	22.39	24.54	22.56	38.895		61.29	24.54	22.56	10.67	22.94	33.65
Scotabayo	220	22.39	24.60	22.54	38.895		61.29	24.60	22.54	10.67	22.95	33.62
Cerro Verde	138	22.39	24.72	22.59	38.895		61.29	24.72	22.59	10.67	23.01	33.69
Repapichón	138	22.39	24.90	22.56	38.895		61.29	24.90	22.56	10.67	23.03	33.70
Molendo	138	22.39	25.05	22.69	38.895		61.29	25.05	22.69	10.67	23.16	33.83
Moquegua	220	22.39	24.63	22.42	38.895		61.29	24.63	22.42	10.67	22.91	33.52
Moquegua	138	22.39	24.65	22.55	38.895		61.29	24.65	22.55	10.67	22.97	33.64
Ilo ELS	138	22.39	24.89	22.76	38.895		61.29	24.89	22.76	10.67	23.18	33.86
Bofiflaca	138	22.39	24.82	22.70	38.895		61.29	24.82	22.70	10.67	23.12	33.80
Toquespata	138	22.39	24.85	22.74	38.895		61.29	24.85	22.74	10.67	23.14	33.83
Arcota	138	22.39	24.70	22.68	38.895		61.29	24.70	22.68	10.67	23.08	33.76
Arcota	66	22.39	24.62	22.66	38.895	0.6186	61.29	25.24	23.28	10.67	23.67	34.34
Tacna (Los Héroes)	220	22.39	24.72	22.58	38.895		61.29	24.72	22.58	10.67	23.01	33.68
Tacna (Los Héroes)	66	22.39	24.81	22.62	38.895	0.6186	61.29	25.43	23.24	10.67	23.68	34.35
La Nini	22.9	22.39	24.74	22.58	38.895		61.29	24.74	22.58	10.67	23.03	33.40
Cotacuse	220	22.39	24.01	22.09	38.895		61.29	24.01	22.09	10.67	22.47	33.15
Carabayillo	220	22.39	23.72	21.97	38.895		61.29	23.72	21.97	10.67	22.32	32.99
La Ramada	220	22.39	24.22	22.51	38.895		61.29	24.22	22.51	10.67	22.85	33.52
Yema	220	22.39	23.79	22.08	38.895		61.29	23.79	22.08	10.67	22.42	33.09
Asia	220	22.39	23.32	21.66	38.895		61.29	23.32	21.66	10.67	22.21	32.66
Alto Praderes	220	22.39	23.41	21.72	38.895		61.29	23.41	21.72	10.67	22.06	32.73
La Planicie	220	22.39	23.77	22.01	38.895		61.29	23.77	22.01	10.67	22.36	33.03
Belaunde	138	22.39	24.98	23.11	38.895		61.29	24.98	23.11	10.67	23.48	34.16
Celico	220	22.39	24.81	22.98	38.895		61.29	24.81	22.			

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 063-2025-OS/CD)

FIJACIÓN AL 01/05/2025

ACTUALIZADO AL 04/JULIO/2025 CON REDONDEO

Zona	kV	TENSIÓN		PPMO	PEPMO	PEPMO	PEPMO	PEPMO	PEPMO
		Res. Barra	Cuadro 1	cm. S/A/W-h	cm. S/A/W-h	cm. S/A/W-h	cm. S/A/W-h	cm. S/A/W-h	cm. S/A/W-h
Sistema Eléctrico Interconectado Nacional (SEIN - Res. Barra Cuadro 1)									
Zorritos	220	28.40	30.00	25.16	25.17	25.19	38.895	67.295	30.00
Talara	220	28.40	29.83	25.04	25.02	25.06	38.895	67.295	29.83
Puna Oeste	220	28.40	29.75	24.97	24.99	24.97	38.895	67.295	29.75
Chilayo Oeste	220	28.40	29.52	24.76	24.75	24.77	38.895	67.295	29.52
Carhuayacu	220	28.40	29.18	24.49	24.46	24.49	38.895	67.295	29.18
Carhuayacu	138	28.40	29.19	24.48	24.48	24.48	38.895	67.295	29.19
Cutervo	138	28.40	29.60	24.74	24.82	24.75	38.895	67.295	29.60
Jen	138	28.40	29.96	25.09	25.13	25.11	38.895	67.295	29.96
Guadalupe	220	28.40	29.40	24.68	24.69	24.69	38.895	67.295	29.40
Guadalupe	60	28.40	29.44	24.72	24.69	24.73	38.895	67.295	29.44
Calamarca	220	28.40	29.14	24.46	24.43	24.46	38.895	67.295	29.14
Tullo Norte	220	28.40	29.22	24.54	24.49	24.55	38.895	67.295	29.22
Chimbo 1	220	28.40	29.88	24.36	24.29	24.36	38.895	67.295	29.88
Chimbo 1	138	28.40	29.03	24.40	24.23	24.39	38.895	67.295	29.03
Paramonga Nueva	220	28.40	29.45	23.94	23.83	23.92	38.895	67.295	29.45
Paramonga Nueva	138	28.40	28.39	23.91	23.78	23.89	38.895	67.295	28.39
Paramonga Existente	138	28.40	28.25	23.83	23.66	23.81	38.895	67.295	28.25
Huacho	220	28.40	29.35	23.86	23.74	23.83	38.895	67.295	29.35
Zapalá	220	28.40	28.33	23.73	23.72	23.71	38.895	67.295	28.33
Verdellita	220	28.40	28.43	23.80	23.78	23.77	38.895	67.295	28.43
Lima	220	28.40	28.43	23.80	23.81	23.78	38.895	67.295	28.43
Cantera	220	28.40	27.93	23.47	23.38	23.43	38.895	67.295	27.93
Chila	220	28.40	27.74	23.28	23.21	23.24	38.895	67.295	27.74
Independencia	220	28.40	27.98	23.56	23.43	23.53	38.895	67.295	27.98
Ica	220	28.40	28.00	23.56	23.44	23.53	38.895	67.295	28.00
Marcona	220	28.40	28.43	23.75	23.71	23.73	38.895	67.295	28.43
Mantaro	220	28.40	27.60	23.12	23.09	23.07	38.895	67.295	27.60
Huayacachi	220	28.40	27.78	23.25	23.25	23.21	38.895	67.295	27.78
Pachacaca	220	28.40	27.94	23.42	23.38	23.39	38.895	67.295	27.94
Pomacocha	220	28.40	27.96	23.44	23.40	23.40	38.895	67.295	27.96
Huancavelica	220	28.40	27.74	23.26	23.22	23.22	38.895	67.295	27.74
Colabambas	220	28.40	28.48	23.62	23.49	23.62	38.895	67.295	28.48
Cajamarquilla	220	28.40	28.29	23.70	23.69	23.68	38.895	67.295	28.29
Huallanca	138	28.40	28.44	23.92	23.82	23.90	38.895	67.295	28.44
Vicos	138	28.40	28.42	23.86	23.84	23.86	38.895	67.295	28.42
Tiño María	220	28.40	28.77	24.09	24.11	24.08	38.895	67.295	28.77
Agaylla	220	28.40	28.91	24.20	24.22	24.19	38.895	67.295	28.91
Agaylla	138	28.40	28.99	24.26	24.25	24.26	38.895	67.295	28.99
Agaylla	22.9	28.40	28.96	24.23	24.27	24.22	38.895	67.295	28.96
Pucallpa	138	28.40	29.67	24.73	24.73	24.88	38.895	67.295	29.67
Pucallpa	60	28.40	29.71	24.74	24.74	24.75	38.895	67.295	29.71
Acayacu	138	28.40	29.20	24.45	24.47	24.45	38.895	67.295	29.20
Tocheña	138	28.40	29.51	24.72	24.74	24.73	38.895	67.295	29.51
Topo María	220	28.40	28.82	24.11	24.12	24.12	38.895	67.295	28.82
Huancayo	138	28.40	28.65	23.92	24.00	23.91	38.895	67.295	28.65
Paragaita II	138	28.40	27.93	23.44	23.38	23.40	38.895	67.295	27.93
Paragaita	220	28.40	27.86	23.36	23.39	23.32	38.895	67.295	27.86
Yauy	138	28.40	27.41	23.04	22.93	22.99	38.895	67.295	27.41
Yuncay	138	28.40	27.58	23.17	23.08	23.13	38.895	67.295	27.58
Oroya Nueva	220	28.40	27.66	23.23	23.25	23.15	38.895	67.295	27.66
Oroya Nueva	138	28.40	27.89	23.40	23.35	23.36	38.895	67.295	27.89
Oroya Nueva	220	28.40	27.71	23.28	23.19	23.24	38.895	67.295	27.71
Carhuayacu	138	28.40	27.77	23.31	23.24	23.27	38.895	67.295	27.77
Carhuayacu Nueva	220	28.40	27.81	23.35	23.28	23.31	38.895	67.295	27.81
Canca	138	28.40	27.60	23.13	23.13	23.13	38.895	67.295	27.60
Desierto	220	28.40	27.88	23.54	23.42	23.51	38.895	67.295	27.88
Condorocha	138	28.40	27.62	23.19	23.11	23.15	38.895	67.295	27.62
Condorocha	44	28.40	27.62	23.19	23.11	23.15	38.895	67.295	27.62
Madripichu	138	28.40	28.08	23.35	23.51	23.31	38.895	67.295	28.08
Cachimay	138	28.40	28.98	24.05	24.28	24.04	38.895	67.295	28.98
Cuzco	138	28.40	29.05	24.11	24.38	24.10	38.895	67.295	29.05
Amichapita	138	28.40	29.48	24.39	24.71	24.39	38.895	67.295	29.48
Tiripita	138	28.40	29.75	24.64	24.85	24.64	38.895	67.295	29.75
Aviriri	138	28.40	29.48	24.33	24.66	24.33	38.895	67.295	29.48
Ayacucho	138	28.40	29.22	24.16	24.48	24.15	38.895	67.295	29.22
San Gabán	138	28.40	27.88	23.06	23.34	23.01	38.895	67.295	27.88
Mazucú	138	28.40	28.57	23.37	23.94	23.34	38.895	67.295	28.57
Sanjo Maldonado	138	28.40	28.38	23.71	24.50	23.71	38.895	67.295	28.38
Jaico	138	28.40	28.48	23.34	24.72	24.34	38.895	67.295	28.48
Puno	138	28.40	28.47	24.34	24.71	24.34	38.895	67.295	28.47
Calli	220	28.40	28.43	23.51	24.67	23.51	38.895	67.295	28.43
Calli	138	28.40	29.71	24.62	24.91	24.62	38.895	67.295	29.71
Santurro	138	28.40	29.36	24.34	24.61	24.34	38.895	67.295	29.36
Recueta	138	28.40	29.34	24.30	24.60	24.30	38.895	67.295	29.34
Soabaya	220	28.40	29.30	24.27	24.56	24.26	38.895	67.295	29.30
Cerro Verde	138	28.40	29.44	24.32	24.68	24.32	38.895	67.295	29.44
Mollendo	138	28.40	29.64	24.30	24.86	24.30	38.895	67.295	29.64
Mollendo	220	28.40	29.82	24.43	25.01	24.43	38.895	67.295	29.82
Moquegua	220	28.40	29.33	24.56	24.85	24.56	38.895	67.295	29.33
Moquegua	138	28.40	29.36	24.59	24.81	24.59	38.895	67.295	29.36
El Bosque	138	28.40	29.64	24.60	24.85	24.60	38.895	67.295	29.64
El Bosque	220	28.40	29.55	24.48	24.75	24.48	38.895	67.295	29.55
Tucopallana	138	28.40	29.59	24.48	24.81	24.48	38.895	67.295	29.59
Arcota	138	28.40	29.41	24.42	24.66	24.42	38.895	67.295	29.41
Arcota	66	28.40	29.32	24.40	24.58	24.40	38.895	67.295	29.32
Taña (Los Héroes)	220	28.40	29.44	24.31	24.68	24.31	38.895	67.295	29.44
Taña (Los Héroes)	66	28.40	29.54	24.36	24.77	24.36	38.895	67.295	29.54
Taña (Los Héroes)	220	28.40	29.46	24.34	24.73	24.70	38.895	67.295	29.46
Colasur	220	28.40	28.61	23.80	23.97	23.78	38.895	67.295	28.61
Caravello	220	28.40	28.27	23.68	23.68	23.66	38.895	67.295	28.27
Alto de la Rueda	220	28.40	28.65	24.24	24.45	24.24	38.895	67.295	28.65
Lomera	220	28.40	28.36	23.80	23.75	23.78	38.895	67.295	28.36
Alto de la Rueda	220	28.40	28.31	23.35	23.28	23.32	38.895	67.295	28.31
Alto de la Rueda	220	28.40	27.92	23.42	23.37	23.38	38.895	67.295	27.92
La Planicie	220	28.40	28.34	23.72	23.73	23.70	38.895	67.295	28.34
Belandé	138	28.40	29.74	24.87	24.94	24.88	38.895	67.295	29.74
Cadiz	220	28.40	29.54	24.73	24.77	24.74	38.895	67.295	29.54
Mundo Nuevo	220	28.40	28.41	23.90	23.79	23.88	38.895	67.295	28.41
Trifido Nueva	220	28.40	28.07	24.56	24.57	24.58	38.895	67.295	28.07
Yale China	220	28.40	29.81	25.01	25.00	25.03	38.895	67.295	29.81
Chinchipe	220	28.40	28.00	23.57	23.44	23.54	38.895	67.295	28.00
Chinchipe Nueva	220	28.40	28.06	23.68	23.66	23.69	38.895	67.295	28.06
Chiriqua	220	28.40	27.86	23.39	23.32	23.35	38.895	67.295	27.86

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. N° 048-2025-OS/CD y N° 109-2025-OS/CD)

Actualizado al 04/Julio/2025 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		4,330	1,0000	4,330
SPT Ampliación 24-1 de REP		0,062	0,0000	0,000
SPT de Egemsa		0,004	1,0000	0,004
SPT de San Gabán		0,005	1,0000	0,005
SPT de Antamina		0,005	1,0000	0,005
SPT de ISA Perú (Ex Eteselva)		0,162	1,0000	0,162
SPT de Redesur		0,760	1,0000	0,760
SPT de Redesur (Adenda 8)		0,000	0,0000	0,000
SPT de Transmanto (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,129	1,0000	2,129
SPT de Transmanto (Addendum N° 8)		0,665	1,0000	0,665
SPT de Transmanto (Ampliación Adicional 1)		0,047	1,0000	0,047
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,528	1,0000	0,528
SGT Línea Chica - Zapallal (Tramos 1 y 2), incluye Refuerzos 1 y 2		0,790	1,0000	0,790
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas – Tramo 1	0,943	1,0000	0,943
	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 – Tramo 3	0,000	1,0000	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas – Tramo 4	0,000	1,0000	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,123	1,0000	0,123
SGT Línea Zapallal – Trujillo 500 kV		1,296	1,0000	1,296
SGT Línea Pomacocha - Carhuamayo 220 kV		0,132	1,0000	0,132
SGT Línea Socabaya - Tintaya 220 kV		0,351	1,0000	0,351
SGT Línea Chica – Marcona –Montalvo 500 kV		2,543	1,0000	2,543
SGT Línea Carhuauquero- Cajamarca Norte- Cádiz- Moyobamba 220 kV (1)		0,873	1,0000	0,873
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,899	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,091	1,0000	0,091
SGT Línea La Niña - Piura 500 kV		0,446	0,0000	0,000
SGT Paríñas - Nueva Tumbes 220 kV		0,167	0,0000	0,000
SGT Tingo María - Aguaytía 220 kV		0,112	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV, incluye Refuerzo 1		0,872	1,0000	0,872
SGT Línea Machupicchu - Abancay - Cotaque 220 kV (1)		0,607	1,0000	0,607
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,175	1,0000	2,175
Subestación Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,333	1,0000	0,333
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0000	0,000
Subestación Carapongo (Monto Complementario)		0,000	1,0000	0,000
Refuerzo 1: Reconfiguración de LT Chica-La Planicie-Carabaylo		0,000	1,0000	0,000
Refuerzo 1: 2do Transformador 500/220 kV - 600 MVA en la S.E. Chica		0,000	1,0000	0,000
Refuerzo 1: Ampliación de barras 500 kV en SE Carabaylo		0,000	1,0000	0,000
Refuerzo 2: Ampliación de la Subestación La Planicie 220 kV		0,000	1,0000	0,000
Línea Aguaytía - Pucallpa (2 circuito)		0,070	1,0000	0,070
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,908	0,0000	0,000
Enlace 500 kV Mantaro-Nueva Yanango-Carapongo y Subestaciones Asociadas		1,114	1,0000	1,114
Línea Azangaro-Julica-Puno 220 kV		0,296	1,0000	0,296
Ampliación de la SE Montalvo 500/220 kV (2do Transformador)		0,075	0,0000	0,000
Ampliación de la SE Poroma 500/220 kV (2do Transformador)		0,077	0,0000	0,000
SE Nueva Tumbes 220/60 kV - 75 MVA		0,061	0,0000	0,000
Enlace 220 kV Reque - Nueva Carhuauquero		0,108	0,0000	0,000
SGT Lambayeque Norte 220 kV		0,137	0,0000	0,000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,285	1,0000	0,285
	RF de Talara	0,925	1,0000	0,925
	RF de Ilo	2,052	1,0000	2,052
	RF de Pucallpa	0,226	1,0000	0,226
	RF de Puerto Maldonado	0,130	1,0000	0,130
	RF de Puerto Eten	1,072	1,0000	1,072
Cargo por Prima	Cogeneración Paramonga	0,134	1,0000	0,134
	C.H. Santa Cruz II	0,044	1,0000	0,044
	C.H. Santa Cruz I	0,037	1,0000	0,037
	C.H. Poechos 2	0,058	1,0000	0,058
	C.H. Roncador	0,045	1,0000	0,045
	C.H. Carhuauquero IV	0,167	1,0000	0,167
	C.H. Caña Brava	0,046	1,0000	0,046
	C.H. La Jova	0,097	1,0000	0,097
	C.T. Huaycoloro	0,120	1,0000	0,120
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,037	1,0000	0,037
	C.H. Huasahuasi II	0,033	1,0000	0,033
	C.H. Nuevo Imperial	0,038	1,0000	0,038
	CS Repartición Solar 20T	0,401	1,0000	0,401
	CS Majes Solar 20T	0,405	1,0000	0,405
	CS Tacna Solar 20T	0,506	1,0000	0,506
	CS Panamericana Solar 20T	0,515	1,0000	0,515
	C.H. Yanapampa	0,034	1,0000	0,034
	C.H. Las Pizarras	0,195	1,0000	0,195
	C.E. Marcona	0,269	1,0000	0,269
	C.E. Talara	0,354	1,0000	0,354
	C.E. Cupisnique	0,821	1,0000	0,821
	C.H. Runatullo III	0,150	1,0000	0,150
	C.H. Runatullo II	0,068	1,0000	0,068
	CSF Moquegua FV	0,203	1,0000	0,203
	C.H. Canchayillo	0,000	1,0000	0,000
	C.T. La Gringa V	0,040	1,0000	0,040
	C.H. Chancay	0,160	1,0000	0,160
	C.H. Rucuy	0,000	1,0000	0,000
	C.E. Tres Hermanas	0,763	1,0000	0,763
	C.H. Potrero	0,120	1,0000	0,120
	C.H. Yaurucaya	0,100	1,0000	0,100
	C.S. Rubi	0,241	1,0000	0,241
	C.H. Renovandes H1	0,167	1,0000	0,167
	C.S. Intipampa	0,032	1,0000	0,032
	C.E. Wayra I	0,068	1,0000	0,068
	C.B. Huaycoloro II	0,025	1,0000	0,025
	C.H. Angel I	0,128	1,0000	0,128
	C.H. Angel II	0,145	1,0000	0,145
	C.H. Angel III	0,114	1,0000	0,114
	C.H. Her	0,007	1,0000	0,007
	C.H. Carhuac	0,087	1,0000	0,087
	C.H. El Carmen	0,056	1,0000	0,056
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,000	1,0000	0,000
	C.T. Callao	0,016	1,0000	0,016
	C.H. 8 de Agosto	0,105	1,0000	0,105
Cargo Unitario por FISE (3)		0,387	1,0000	0,387
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,533	1,0000	2,533
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,0320	1,0000	2,032
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,8570	1,0000	0,857
Cargo Unitario por Importación de Energía en Situación de Emergencia-Usuarios Regulados		0,0010	1,0000	0,001
PCSPT =				38,895

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	1,0023	1,0034	1,0185	1,0033	1,0016	1,0040	1,0133	1,0035
2	1,0020	1,0028	1,0103	1,0042	1,0008	1,0034	1,0099	1,0042
3	1,0030	1,0026	1,0088	1,0037	1,0031	1,0026	1,0074	1,0043
4	1,0153	1,0046	1,0075	1,0037	1,0110	1,0046	1,0065	1,0050
5	1,0005	1,0046	1,0224	1,0051	1,0004	1,0049	1,0239	1,0059
6	1,0019	1,0039	1,0063	1,0052	1,0016	1,0040	1,0053	1,0057
7	1,0004	1,0068	1,0039	1,0055	1,0004	1,0071	1,0043	1,0055
8	1,0001	1,0029	1,0172	1,0047	1,0001	1,0030	1,0162	1,0048
9	1,0030	1,0024	1,0088	1,0026	1,0024	1,0025	1,0057	1,0030
10	1,0053	1,0026	1,0086	1,0036	1,0048	1,0029	1,0068	1,0044
11	1,0001	1,0027	1,0067	1,0041	1,0001	1,0036	1,0063	1,0049
12	1,0044	1,0000	1,0000	1,0036	1,0032	1,0000	1,0000	1,0042
13	1,0000	1,0000	1,0085	1,0061	1,0000	1,0000	1,0112	1,0056
14	1,0001	1,0000	1,0033	1,0039	1,0001	1,0000	1,0030	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	Desde MAT	Desde AT (1/)	Desde MT
1	1,0277	1,0219	1,0000	1,0225	1,0168	1,0000
2	1,0194	1,0145	1,0000	1,0184	1,0141	1,0000
3	1,0182	1,0125	1,0000	1,0175	1,0117	1,0000
4	1,0314	1,0112	1,0000	1,0274	1,0115	1,0000
5	1,0329	1,0276	1,0000	1,0354	1,0299	1,0000
6	1,0174	1,0115	1,0000	1,0167	1,0110	1,0000
7	1,0167	1,0094	1,0000	1,0174	1,0098	1,0000
8	1,0250	1,0220	1,0000	1,0242	1,0211	1,0000
9	1,0169	1,0114	1,0000	1,0137	1,0087	1,0000
10	1,0202	1,0122	1,0000	1,0190	1,0112	1,0000
11	1,0137	1,0108	1,0000	1,0150	1,0112	1,0000
12	1,0080	1,0036	1,0000	1,0074	1,0042	1,0000
13	1,0147	1,0147	1,0000	1,0169	1,0169	1,0000
14	1,0073	1,0072	1,0000	1,0072	1,0071	1,0000