

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/Enero/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	22.12	24.42	22.94
Talara	220	22.12	24.22	22.79
Piura Oeste	220	22.12	24.25	22.83
Chilayo Oeste	220	22.12	24.11	22.72
Carhuazquero	220	22.12	23.78	22.45
Carhuazquero	138	22.12	23.78	22.44
Culervo	138	22.12	23.99	22.58
Jain	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
Chimbote 1	220	22.12	23.77	22.43
Chimbote 1	138	22.12	23.81	22.47
Paramonga Nueva	220	22.12	23.47	22.23
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
Cantera	220	22.12	23.12	21.92
Chica	220	22.12	22.99	21.75
Independencia	220	22.12	23.15	22.01
Ica	220	22.12	23.12	21.97
Marcona	220	22.12	23.58	22.26
Mantero	220	22.12	22.81	21.61
Huayucachi	220	22.12	22.97	21.73
Pachachaca	220	22.12	23.12	21.88
Pomacocha	220	22.12	23.14	21.90
Huanavelica	220	22.12	22.94	21.73
Callahuana	220	22.12	23.23	21.96
Cajamarquilla	220	22.12	23.41	22.12
Huallanca	138	22.12	23.34	22.06
Vizcarra	220	22.12	23.52	22.26
Tingo Maria	220	22.12	23.74	22.41
Aquaylla	220	22.12	23.83	22.48
Aquaylla	138	22.12	23.90	22.53
Pucallpa	22.9	22.12	23.87	22.51
Pucallpa	138	22.12	24.46	22.94
Pucallpa	60	22.12	24.48	22.95
Aucayacu	138	22.12	24.02	22.65
Tocache	138	22.12	24.21	22.83
Tingo Maria	138	22.12	23.77	22.44
Huancayo	138	22.12	23.59	22.24
Parashga II	138	22.12	23.13	21.89
Parashga	220	22.12	23.06	21.83
Yaupi	138	22.12	22.69	21.51
Yuncán	138	22.12	22.83	21.64
Yuncán	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
Carhuaymayo	138	22.12	23.98	21.76
Carhuaymayo Nueva	220	22.12	23.02	21.80
Caripa	138	22.12	22.72	21.55
Desierto	220	22.12	23.17	22.00
Condorcocha	138	22.12	22.74	21.57
Condorcocha	44	22.12	22.74	21.57
Madupichicu	138	22.12	23.42	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
Tintaya	138	22.12	24.92	23.32
Avayiri	138	22.12	24.72	23.12
Azángaro	138	22.12	24.59	23.00
San Gabán	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
Santuario	138	22.12	24.44	22.90
Arequipa	138	22.12	24.40	22.85
Socabaya	220	22.12	24.37	22.83
Cerro Verde	138	22.12	24.48	22.89
Repatriación	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
Ilo ELI	138	22.12	24.54	23.00
Boilfaca	138	22.12	24.59	23.05
Toquepala	138	22.12	24.48	23.03
Aricota	66	22.12	24.43	23.03
Aricota	66	22.12	24.45	22.87
Taona (Los Héroes)	66	22.12	24.53	22.90
Taona (Los Héroes)	66	22.12	24.05	22.66
La Nina	220	22.12	23.89	22.34
Cotacusi	220	22.12	23.44	22.12
Carabayillo	220	22.12	23.64	22.34
La Ramada	220	22.12	23.46	22.19
Lomera	220	22.12	23.04	21.81
Asia	220	22.12	23.16	21.89
Alto Praderas	220	22.12	23.47	22.13
La Plancie	138	22.12	24.21	22.77
Belauende	220	22.12	24.06	22.65
Cadiz	220	22.12	23.45	22.21
Medio Mundo	220	22.12	24.83	23.24
Tintaya Nueva	220	22.12	22.95	21.73
Valle Chira	220	22.12	23.96	22.56
Chinchua Nueva	220	22.12	23.04	21.82
Nazca Nueva	220	22.12	23.62	
Chimbamba	220	22.12	23.62	

	TENSIÓN kV	PPM		PMP		PMPF		PCSPT		CPSEE		(PPM+PCSPT)		(PMP+CPSEE)		(PMPF+CPSEE)		Potencia ctm. S/A/W/h	Energía ctm. S/A/W/h	Promedio ctm. S/A/W/h
		\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h	\$/AW-mes	ctm. S/A/W-h			
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)																				
Zorritos	220	22.12	24.42	22.94	39.872			39.872			61.99	24.42	22.94	10.80	23.23	34.03				
Talara	220	22.12	24.22	22.79	39.872			39.872			61.99	24.22	22.79	10.80	22.97	33.87				
Piura Oeste	220	22.12	24.25	22.83	39.872			39.872			61.99	24.25	22.83	10.80	23.11	33.91				
Chilayo Oeste	220	22.12	24.11	22.72	39.872			39.872			61.99	24.11	22.72	10.80	23.00	33.73				
Carhuazquero	220	22.12	23.78	22.45	39.872			39.872			61.99	23.78	22.45	10.80	22.71	33.51				
Carhuazquero	138	22.12	23.78	22.44	39.872			39.872			61.99	23.78	22.44	10.80	22.71	33.50				
Culervo	138	22.12	23.99	22.58	39.872			39.872			61.99	23.99	22.58	10.80	22.86	33.66				
Jain	138	22.12	24.18	22.76	39.872			39.872			61.99	24.18	22.76	10.80	23.04	33.84				
Guadalupe	220	22.12	24.03	22.66	39.872			39.872			61.99	24.03	22.66	10.80	22.93	33.73				
Guadalupe	60	22.12	24.07	22.70	39.872			39.872			61.99	24.07	22.70	10.80	22.97	33.77				
Cajamarca	220	22.12	23.81	22.47	39.872			39.872			61.99	23.81	22.47	10.80	22.74	33.53				
Trujillo Norte	220	22.12	23.91	22.55	39.872			39.872			61.99	23.91	22.55	10.80	22.82	33.62				
Chimbote 1	220	22.12	23.77	22.43	39.872			39.872			61.99	23.77	22.43	10.80	22.70	33.49				
Chimbote 1	138	22.12	23.81	22.47	39.872			39.872			61.99	23.81	22.47	10.80	22.74	33.53				
Paramonga Nueva	220	22.12	23.47	22.23	39.872			39.872			61.99	23.47	22.23	10.80	22.48	33.27				
Paramonga Nueva	138	22.12	23.42	22.21	39.872			39.872			61.99	23.42	22.21	10.80	22.45	33.25				
Paramonga Existente	138	22.12	23.28	22.13	39.872			39.872			61.99	23.28	22.13	10.80	22.36	33.15				
Huacho	220	22.12	23.42	22.20	39.872			39.872			61.99	23.42	22.20	10.80	22.44	33.24				
Zapallal	220	22.12	23.47	22.15	39.872			39.872			61.99	23.47	22.15	10.80	22.41	33.21				
Ventanilla	220	22.12	23.50	22.19	39.872			39.872			61.99	23.50	22.19	10.80	22.45	33.25				
Lima	220	22.12	23.49	22.18	39.872			39.872			61.99	23.49	22.18	10.80	22.44	33.24				
Cantera	220	22.12	23.12	21.92	39.872			39.872			61.99	23.12	21.92	10.80	22.32	33.16				
Chica	220	22.12	22.99	21.75	39.872			39.872			61.99	22.99	21.75	10.80	22.00	32.79				
Independencia	220	22.12	23.15	22.01	39.872			39.872			61.99	23.15	22.01	10.80	22.24	33.03				
Ica	220	22.12	23.12	21.97	39.872			39.872			61.99	23.12	21.97	10.80	22.20	32.99				
Marcona	220	22.12	23.58	22.26	39.872			39.872			61.99	23.58	22.26	10.80	22.52	33.32				
Mantero	220	22.12	22.81	21.61	39.872			39.872			61.99	22.81	21.61	10.80	21.85	32.84				
Huayucachi	220	22.12	22.97	21.73	39.872			39.872			61.99	22.97	21.73	10.80	21.98	32.97				
Pachachaca	220	22.12	23.12	21.88	39.872			39.872			61.99	23.12	21.88	10.80	22.13	32.92				
Pomacocha	220	22.12	23.14	21.90	39.872			39.872			61.99	23.14	21.90	10.80	22.15	32.94				
Huanavelica	220	22.12	22.94	21.73	39.872			39.872			61.99	22.94	21.73	10.80	21.97	32.77				
Callahuana	220	22.12	23.23	21.96	39.872			39.872			61.99	23.23	21.96	10.80	22.21	33.01				
Cajamarquilla	220	22.12	23.41	22.12	39.872			39.872			61.99	23.41	22.12	10.80	22.38	33.17				
Huallanca	138	22.12	23.34	22.06	39.872			39.872			61.99	23.34	22.06	10.80	22.31	33.11				
Vizcarra	220	22.12	23.52	22.26	39.872			39.872			61.99	23.52	22.26	10.80	22.51	33.31				
Tingo Maria	220	22.12	23.74	22.41	39.872			39.872			61.99	23.74	22.41	10.80	22.67	33.47				
Aquaylla	220	22.12	23.83	22.48	39.872			39.872			61.99	23.83	22.48	10.80	22.75	33.54				
Aquaylla	138	22.12	23.90	22.53	39.872			39.872			61.99	23.90	22.53	10.80	22.80	33.60				
Aquaylla	22.9	22.12	23.87	22.51	39.872			39.872			61.99	23.87	22.51	10.80	22.78	33.58				
Pucallpa	138	22.12	24.46	22.94	39.872			39.872			61.99	24.46	22.94	10.80	23.24	34.04				
Pucallpa	60	22.12	24.48	22.95	39.872			39.872		1.4717	61.99	25.95	24.42	10.80	22.72	33.52				
Aucayacu	138	22.12	24.02	22.65	39.872			39.872			61.99	24.02	22.65	10.80	22.92	33.72				
Tocache	138	22.12	24.21	22.83	39.872			39.872			61.99	24.21	22.83	10.80	23.10	33.90				
Tingo Maria	138	22.12	23.77	22.44	39.872			39.872			61.99	23.77	22.44	10.80	22.70	33.50				
Huancayo	138	22.12	23.59	22.24	39.872			39.872			61.99	23.59	22.24	10.80	22.51	33.30				
Parashga II	138	22.12	23.13	21.89	39.872			39.872			61.99	23.13	21.89	10.80	22.14	32.93				
Parashga	220	22.12	23.06	21.83	39.872			39.872			61.99	23.06	21.83	10.80	22.07	32.87				
Yaupi	138	22.12	22.69	21.51	39.872			39.872			61.99	22.69	21.51	10.80	21.74	32.64				
Yuncán	138	22.12	22.83	21.64	39.872			39.872			61.99	22.83	21.64	10.80	21.86	32.82				
Yuncán	220	22.12	22.89	21.69	39.872			39.872			61.99	22.89	21.69	10.80	21.93	32.72				
Oroya Nueva	220	22.12	23.07	21.85	39.872			39.872			61.99	23.07	21.85	10.80	22.09	32.89				
Oroya Nueva	138	22.12	23.06	21.84	39.872			39.872			61.99	23.06	21.84	10.80	22.09	32.88				
Oroya Nueva	50	22.12	22.95	21.76	39.872			39.872			61.99	22.95	21.76	10.80	22.00	32.79				
Carhuaymayo	138	22.12	22.98	21.76	39.872			39.872			61.99	22.98	21.76	10.80	22.00	32.80				
Carhuaymayo Nueva	220	22.12	23.02	21.80	39.872			39.872			61.99	23.02	21.80	10.80	22.04	32.84				
Candipa	138	22.12	22.72	21.55	39.872			39.872			61.99	22.72	21.55	10.80	21.78	32.58				
Candipa	220	22.12	23.17	22.00	39.872			39.872			61.99	23.17	22.00	10.80	22.23	33.03				
Cordoncacha	138	22.12	22.74	21.57	39.872			39.872			61.99	22.74	21.57	10.80	21.80	32.60				
Cordoncacha	44	22.12	22.74	21.57	39.872			39.872			61.99	22.74	21.57	10.80	21.80	32.60				
Machupichu	220	22.12	23.42	21.89	39.872			39.872			61.99	23.42	21.89	10.80	22.19	32.99				
Machupichu	138	22.12	24.19	22.77	39.872			39.872			61.99	24.19	22.77	10.80	22.89	33.67				
Cuzco	138	22.12	24.28	22.63	39.872			39.872			61.99	24.28	22.63	10.80	22.96	33.75				
Combarbata	138	22.12	24.65	22.99	39.872			39.872			61.99	24.65	22.99	10.80	23.32	34.12				
Tintaya	138	22.12	24.92	23.32	39.872			39.872			61.99	24.92	23.32	10.80	23.64	34.43				
Yanay	138	22.12	24.72	23.12	39.872			39.872			61.99	24.72	23.12	10.80	23.44	34.23				
Yanay	138	22.12	24.59	23.00	39.872			39.872			61.99	24.59	23.00	10.80	23.32	34.06				
San Gabán	138	22.12	23.36	21.95	39.872			39.872			61.99	23.36	21.95	10.80	22.23	33.03				
Mazucú	138	22.12	23.91	22.22	39.872			39.872			61.99	23.91	22.22	10.80	22.56	33.35				
Puerto Maldonado	138	22.12	23.34	22.50	39.872			39.872			61.99	23.34	22.50	10.80	23.07	33.38				
Juliaca	138	22.12	24.75	23.90	39.872			39.872			61.99	24.75	23.90	10.80	23.82	34.62				
Puno	138	22.12	24.72	23.09	39.872			39.872			61.99	24.72	23.09	10.80	23.41	34.11				
Puno	220	22.12	24.67	23.05	39.872			39.872			61.99	24.67	23.05	10.80	23.37	34.17				
Callali	138	22.12	24.79	23.22	39.872			39.872			61.99	24.79	23.22	10.80	23.53	34.33				
Santuario	138	22.12	24.44	22.90	39.872			39.872			61.99	24.44	22.90	10.80	23.21	34.00				
Coahuapaca	220	22.12	24.40	22.85	39.872			39.872			61.99	24.40	22.85	10.80	23.34	34.04				

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 179-2024-OS/CI)

FIJACIÓN AL 04/11/2024

ACTUALIZADO AL 04/Enero/2025 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)	TENSIÓN KV	PPMo S./A.W/h	PEMP c/m S./A.W/h	PEMF c/m S./A.W/h	PEMFm c/m S./A.W/h	PEMFb c/m S./A.W/h
Zoritos	220	28,75	29,69	24,87	24,82	24,53
Talara	220	28,75	29,46	24,51	24,65	24,37
Pura Oeste	220	28,75	29,50	24,55	24,69	24,42
Chilavo Oeste	220	28,75	29,33	24,44	24,58	24,30
Carhuazquero	220	28,75	28,94	24,15	24,24	24,05
Carhuazquero	138	28,75	28,94	24,15	24,24	24,05
Culeno	138	28,75	29,19	24,29	24,17	24,05
Jaen	138	28,75	29,40	24,48	24,63	24,32
Guadalupe	220	28,75	29,23	24,38	24,48	24,28
Guadalupe	60	28,75	29,28	24,42	24,52	24,32
Cajamarca	220	28,75	28,98	24,18	24,27	24,08
Chimbote 1	220	28,75	29,10	24,26	24,35	24,16
Chimbote 1	220	28,75	29,32	24,14	24,21	24,05
Chimbote 1	138	28,75	28,97	24,18	24,26	24,09
Paramonga Nueva	220	28,75	28,58	23,93	23,99	23,86
Paramonga Nueva	138	28,75	28,52	23,90	23,96	23,83
Paramonga Existente	138	28,75	28,34	23,82	23,87	23,75
Huachó	220	28,75	28,52	23,90	23,94	23,82
Zapallal	220	28,75	28,57	23,86	23,78	23,67
Ventallana	220	28,75	28,61	23,88	23,81	23,72
Lima	220	28,75	28,60	23,88	23,83	23,81
Cantera	220	28,75	28,76	23,61	23,61	23,57
Chita	220	28,75	28,00	23,43	23,44	23,37
Independencia	220	28,75	28,20	23,70	23,69	23,69
Ica	220	28,75	28,16	23,67	23,64	23,68
Marcona	220	28,75	28,70	23,96	23,93	24,01
Mantaro	220	28,75	27,79	23,28	23,27	23,25
Huayuzachi	220	28,75	27,98	23,41	23,41	23,36
Pachacaca	220	28,75	28,15	23,58	23,51	23,58
Pomacocha	220	28,75	28,19	23,59	23,60	23,53
Huancavelica	220	28,75	27,94	23,42	23,40	23,39
Colbancas	220	28,75	28,59	23,69	23,69	23,65
Cajamarquilla	220	28,75	28,50	23,81	23,85	23,75
Huallanca	138	28,75	28,42	23,75	23,81	23,65
Vicos	220	28,75	28,63	23,87	23,86	23,87
Tingo Maria	220	28,75	28,89	24,12	24,23	23,97
Aquaylla	220	28,75	29,00	24,19	24,32	24,03
Aquaylla	138	28,75	29,08	24,38	24,24	24,08
Aquaylla	22,9	28,75	29,05	24,22	24,36	24,06
Pucallpa	138	28,75	29,74	24,67	24,89	24,44
Pucallpa	60	28,75	29,77	24,90	24,48	24,40
Aucayacu	138	28,75	29,22	24,37	24,52	24,20
Toacocha	138	28,75	29,45	24,55	24,72	24,38
Tingo Maria	220	28,75	29,15	24,39	24,15	24,07
Huánuco	138	28,75	28,71	23,93	24,03	23,81
Parashá II	138	28,75	28,75	23,17	23,58	23,61
Parashá	220	28,75	29,32	23,52	23,52	23,45
Yauy	220	28,75	27,65	23,18	23,18	23,12
Yuncay	138	28,75	27,82	23,32	23,32	23,25
Yuncay	220	28,75	27,89	23,37	23,37	23,29
Oroya Nueva	220	28,75	28,10	23,53	23,54	23,48
Oroya Nueva	138	28,75	27,85	23,36	23,36	23,31
Oroya Nueva	50	28,75	27,96	23,45	23,45	23,39
Carhuaymbo	220	28,75	27,89	23,46	23,38	23,45
Carhuaymbo Nueva	220	28,75	28,04	23,48	23,50	23,42
Carpa	138	28,75	27,69	23,23	23,23	23,16
Dewanto	220	28,75	28,69	23,66	23,69	23,66
Condorcocha	138	28,75	27,71	23,25	23,25	23,18
Condorcocha	44	28,75	27,71	23,25	23,25	23,18
Machupicchu	138	28,75	28,52	23,58	23,56	23,57
Cachimayo	138	28,75	29,42	24,28	24,31	24,28
Cusco	138	28,75	29,53	24,34	24,38	24,34
Conchabata	138	28,75	29,97	24,71	24,72	24,77
Tirintay	138	28,75	30,28	25,06	25,04	25,19
Ayavi	138	28,75	30,04	24,85	24,83	24,97
Aizargay	138	28,75	29,89	24,73	24,70	24,84
San Gabán	138	28,75	28,44	23,64	23,57	23,70
Mauco	138	28,75	29,09	23,92	23,89	23,95
Puerto Maldonado	138	28,75	30,78	24,22	24,24	24,21
Juliaca	138	28,75	30,08	24,84	24,81	24,96
Puno	138	28,75	30,05	24,82	24,78	24,94
Puno	220	28,75	29,99	24,79	24,75	24,91
Callalí	138	28,75	30,13	24,95	24,92	25,08
Santuario	138	28,75	29,72	24,63	24,58	24,75
Arequipa	220	28,75	29,68	24,57	24,53	24,69
Socabaya	220	28,75	29,63	24,55	24,50	24,67
Cerro Verde	138	28,75	29,76	24,61	24,55	24,75
Repatrión	220	28,75	29,95	24,64	24,53	24,85
Molendo	220	28,75	30,11	24,76	24,65	24,96
Moquegua	220	28,75	29,62	24,54	24,48	24,68
Moquegua	138	28,75	29,66	24,57	24,50	24,72
Is. S. S.	138	28,75	29,62	24,54	24,48	24,68
Bofilica	138	28,75	29,84	24,73	24,66	24,89
Toquepala	138	28,75	29,90	24,78	24,72	24,95
Aricota	220	28,75	29,77	24,68	24,65	24,82
Aricota	66	28,75	29,71	24,76	24,68	24,95
Taona (Los Héroes)	220	28,75	29,73	24,59	24,53	24,74
Taona (Los Héroes)	66	28,75	29,52	24,62	24,57	24,82
La Nina	220	28,75	29,26	24,38	24,49	24,27
Cotaseu	220	28,75	29,07	24,04	24,03	24,08
Catayallo	220	28,75	29,36	24,32	24,35	24,38
La Ramada	220	28,75	28,78	24,04	24,12	23,94
Lomera	220	28,75	28,57	23,88	23,83	23,81
Aja	220	28,75	28,51	23,49	23,41	23,49
Alto Praderas	220	28,75	28,21	23,58	23,61	23,51
La Planicie	220	28,75	28,57	23,83	23,87	23,76
Delandue	220	28,75	29,49	24,36	24,40	24,37
Cadiz	220	28,75	29,27	24,37	24,48	24,25
Medio Mundo	220	28,75	28,55	23,91	23,97	23,84
Tinaya Nueva	220	28,75	28,18	23,96	23,98	23,96
Valle Chira	220	28,75	27,95	23,42	23,42	23,37
Chircha Nueva	220	28,75	29,15	24,28	24,36	24,18
Nazca Nueva	220	28,75	28,96	23,50	23,50	23,46
Chiribanta	220	28,75	28,75	23,97	24,04	23,87

	TENSIÓN KV	PPM S./A.W/h	PEMP c/m S./A.W/h	PEMF c/m S./A.W/h	PEMFm c/m S./A.W/h	PEMFb c/m S./A.W/h	PCSP S./A.W/h	CPSEE c/m S./A.W/h	(PPM+PCSP) S./A.W-hes	(PEMP + CPSEE) c/m S./A.W/h	(PEMF + CPSEE) c/m S./A.W/h	(PEMFm + CPSEE) c/m S./A.W/h	(PEMFb + CPSEE) c/m S./A.W/h	Potencia - 2 Bloques c/m S./A.W/h	Potencia - 3 Bloques c/m S./A.W/h	Energía - 2 Bloques c/m S./A.W/h	Energía - 3 Bloques c/m S./A.W/h	Promedio - 2 Bloques c/m S./A.W/h	Promedio - 3 Bloques c/m S./A.W/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)																			
Zoritos	220	28,75	29,69	24,87	24,82	24,53	39,872	68,622	68,622	29,69	24,87	24,82	24,53	11,95	12,04	25,97	25,72	37,82	37,76
Talara	220	28,75	29,46	24,51	24,65	24,37	39,872	68,622	68,622	29,46	24,51	24,65	24,37	11,95	12,04	25,50	25,54	37,45	37,58
Pura Oeste	220	28,75	29,50	24,55	24,69	24,42	39,872	68,622	68,622	29,50	24,55	24,69	24,42	11,95	12,04	25,44	25,58	37,49	37,62
Chilavo Oeste	220	28,75	29,33	24,44	24,58	24,30	39,872	68,622	68,622	29,33	24,44	24,58	24,30	11,95	12,04	25,33	25,46	37,36	37,50
Carhuazquero	220	28,75	28,94	24,15	24,24	24,05	39,872	68,622	68,622	28,94	24,15	24,24	24,05	11,95	12,04	25,10	25,13	37,05	37,18
Carhuazquero	138	28,75	28,94	24,15	24,24	24,05	39,872	68,622	68,622	28,94	24,15	24,24	24,05	11,95	12,04	25,10	25,13	37,05	37,18
Culeno	138	28,75	29,19	24,29	24,40	24,17	39,872	68,622	68,622	29,19	24,29	24,40	24,17	11,95	12,04	25,27	25,30	37,22	37,34
Jaen	138	28,75	29,40	24,48	24,63	24,32	39,872	68,622	68,622	29,40	24,48	24,63	24,32	11,95	12,04	25,46	25,50	37,41	37,54
Guadalupe	220	28,75	29,23	24,38	24,48	24,28	39,872	68,622	68,622	29,23	24,38	24,48	24,28	11,95	12,04	25,35	25,38	37,30	37,42
Guadalupe	60	28,75	29,28	24,42	24,52	24,32	39,872	68,622	68,622	29,28	24,42	24,52	24,32	11,95	12,04	25,39	25,42	37,34	37,47
Cajamarca	220	28,75	28,98	24,18	24,27	24,08	39,872	68,622	68,622	28,98	24,18	24,27	24,08	11,95	12,04	25,14	25,17	37,09	37,21
Chimbo Norte	220	28,75	29,10	24,26	24,35	24,16	39,872	68,622	68,622	29,10	24,26	24,35	24,16	11,95	12,04	25,22	25,26	37,17	37,30
Chimbo Norte	220	28,75	29,32	24,14	24,21	24,05	39,872	68,622	68,622	29,32	24,14	24,21	24,05	11,95	12,04	25,09	25,12	37,16	37,28
Chimbo Norte	138	28,75	28,97	24,18	24,26	24,09	39,872	68,622	68,622	28,97	24,18	24,26	24,09	11,95	12,04	25,13	25,16	37,08	37,21
Paramonga Nueva	220	28,75	28,58	23,93	23,99	23,86	39,872	68,622	68,622	28,58	23,93	23,99	23,86	11,95	12,04	24,86	24,88	36,91	36,92
Paramonga Nueva	138	28,75	28,52	23,90	23,96	23,83	39,872	68,622	68,622	28,52	23,90	23,96	23,83	11,95	12,04	24,82	24,85	36,77	36,80
Paramonga Existente	138	28,75	28,34	23,82	23,87	23,75	39,872	68,622	68,622	28,34	23,82	23,87	23,75	11,95	12,04	24,72	24,74	36,67	36,78
Huachó	220	28,75	28,52	23,90	23,94	23,82	39,872	68,622	68,622	28,52	23,90	23,94	23,82	11,95	12,04	24,82	24,83	36,77	36,87
Zapallal	220	28,75	28,57	23,86	23,78	23,67	39,872	68,622	68,622	28,57	23,86	23,78	23,67	11,95	12,04	24,79	24,81	36,74	36,85
Ventallana	220	28,75	28,61	23,93	23,81	23,70	39,872	68,622	68,622	28,61	23,93	23,81	23,70	11,95	12,04	24,83	24,84	36,79	36,89
Lima	220	28,75	28,60	23,88	23,90	23,81	39,872	68,622	68,622	28,60	23,88	23,93	23,81	11,95	12,04	24,82	24,84	36,77	36,87
Centena	220	28,75	28,16	23,61	23,61	23,57	39,872	68,622	68,622	28,16	23,61	23,61	23,57	11,95	12,04	24,52	24,52	36,47	36,56
Wika	220	28,75	23,44	23,44	23,37	23,34	39,872	68,622	68,622	23,44	23,44	23,44	23,34	11,95	12,04	24,24	24,24	36,29	36,39
Independencia	220	28,75	28,20	23,70	23,69	23,69	39,872	68,622	68,622	28,20	23,70	23,69	23,69	11,95	12,04	24,60	24,61	36,55	36,65
Ica	220	28,75	28,16	23,67	23,64	23,68	39,872	68,622	68,622	28,16	23,67	23,64	23,68	11,95	12,04	24,56	24,57	36,51	36,61
Miraflores	220	28,75	28,70	23,96	23,93	24,01	39,872	68,622	68,622	28,70	23,96	23,93	24,01	11,95	12,04	24,90	24,93	36,85	36,97
Mariano	220	28,75	27,77	23,27	23,27	23,27	39,872	68,622	68,622	27,77	23,27	23,27	23,27	11,95	12,04	24,18	24,18	36,23	36,33
Huaychudi	220	28,75	27,98	23,41	23,41	23,36	39,872	68,622	68,622	27,98	23,41	23,36	11,95	12,04	24,32	24,32	36,27	36,37	
Pachacocha	220	28,75	28,15	23,56	23,56	23,59	39,872	68,622	68,622	28,15	23,56	23,59	23,51	11,95	12,04	24,47	24,49	36,42	36,53
Pachacocha	220	28,75	28,60	23,62	23,62	23,63	39,872	68,622	68,622	28,60	23,62	23,62	23,63	11,95	12,04	24,51	24,51	36,47	36,57
Huanacaveña	220	28,75	27,94	23,42	23,40	23,39	39,872	68,622	68,622	27,94	23,42	23,40	23,39	11,95	12,04	24,32	24,32	36,27	36,36
Huanacaveña	220	28,75	28,28	23,65	23,67	23,59	39,872	68,622	68,622	28,28	23,65	23,67	23,59	11,95	12,04	24,57	24,58	36,52	36,62
Huanacaveña	220	28,75	28,65	23,78	23,78	23,75	39,872	68,622	68,622	28,65	23,78	23,78	23,75	11,95	12,04	24,74	24,74	36,61	36,71
Hualahua	138	28,75	28,42	23,75	23,81	23,65	39,872	68,622	68,622	28,42	23,75	23,81	23,65	11,95	12,04	24,68	24,70	36,63	36,74
Vicosma	220	28,75	28,63	23,96	24,02	23,87	39,872	68,622	68,622	28,63	23,96	24,02	23,87	11,95	12,04	24,89	24,91	36,94	37,05
Tingo Maria	220	28,75	28,23	23,42	23,42	23,37	39,872	68,622	68,622	28,23	23,42	23,42	23,37	11,95	12,04	24,59	24,61	36,74	36,84
Ayacucho	220	28,75	28,00	24,19	24,32	24,03	39,872	68,622	68,622	28,00	24,19	24,32	24,03	11,95	12,04	25,15	25,18	37,10	37,20
Ayacucho	138	28,75	28,08	24,24	24,38	24,08	39,872	68,622	68,622	28,08	24,24	24,38	24,08	11,95	12,04	25,20	25,24	37,15	37,25
Pucallpa	220	28,75	28,36	23,36	23,36	23,36	39,872	68,622	68,622	28,36	23,36	23,36	23,36	11,95	12,04	25,22	25,22	37,28	37,38
Pucallpa	138	28,75	29,74	24,67	24,68	24,68	39,872	68,622	68,622	29,74	24,67	24,68	24,68	11,95	12,04	25,68	25,73	37,63	37,73
Pucallpa	60	28,75	29,77	24,68	24,69	24,65	39,872	68,622	68,622	29,77	24,68	24,69	24,65	11,95	12,04	25,71	25,72	37,66	37,76
Ayacucho	138	28,75	29,22	24,37	24,52	24,40	39,872	68,622	68,622	29,22	24,37	24,52	24,40	11,95	12,04	25,34	25,37	37,29	37,39
Acadente	220	28,75	28,45	24,42	24,46	24,42	39,872	68,622	68,622	28,45	24,42	24,46	24,42	11,95	12,04	25,41	25,41	37,31	37,41
Tingo Maria	220	28,75	28,83	24,15	24,27	23,99	39,872	68,622	68,622	28,83	24,15	24,27	23,99	11,95	12,04	25,10	25,13	37,05	37,17
Huancayo	138	28,75	28,71	23,93	24,03	23,81	39,872	68,622	68,622	28,71	23,93	24,03	23,81	11,95	12,04	24,88	24,89	36,93	37,05
Huancayo	220	28,75	28,61	23,81	23,81	23,81	39,872	68,622	68,622	28,61	23,81	23,81	23,81	11,95	12,04	24,91	24,91	36,95	37,05
Parashua	220	28,75	28,09	23,52	23,54	23,45	39,872	68,622	68,622	28,09	23,52	23,54	23,45	11,95	12,04	24,43	24,44	36,38	36,48
Yauri	138	28,75	27,65	23,18	23,18	23,12	39,872	68,622	68,622	27,65	23,18	23,18	23,12	11,95	12,04	24,07	24,07	36,11	36,11
Yauri	220	28,75	27,65	23,12	23,12	23,12	39,872	68,622	68,622	27,65	23,12	23,12	23,12	11,95	12,04	24,07	24,07	36,11	36,11
Yuncay	220	28,75	27,89	23,37	23,38	23,31	39,872	68,622	68,622	27,89	23,37	23,38	23,31	11,95	12,04	24,27	24,28	36,22	36,32
Oroya Nueva	220	28,75	28,10	23,53	23,54	23,48	39,872	68,622	68,622	28,10	23,53	23,54	23,48	11,95	12,04	24,44	24,45	36,39	36,49
Oroya Nueva	138	28,75	28,26	23,36	23,36	23,31	39,872	68,622	68,622	28,26	23,36	23,36	23,31	11,95	12,04	24,25	24,25	36,25	36,35
Oroya Nueva	50	28,75	27,96	23,45	23,45	23,39	39,872	68,622	68,622	27,96	23,45	23,45	23,39	11,95	12,04	24,35	24,35	36,30	36,40
Carhuayama	138	28,75	27,99	23,45	23,46	23,38	39,872	68,622	68,622	27,99	23,45	23,46	23,38	11,95	12,04	24,35	24,36	36,30	36,40
Carhuayama Nueva	220	28,75	28,94	24,38	24,39	24,42	39,872	68,622	68,622	28,94	24,38	24,39	24,42	11,95	12,04	24,39	24,40	36,34	36,44
Carpa	138	28,75	27,62	23,23	23,23	23,18	39,872	68,622	68,622	27,62	23,23	23,23	23,18	11,95	12,04	24,11	24,11	36,07	36,16
Desierto	220	28,75	28,22	23,69	23,69	23,66	39,872	68,622	68,622	28,22	23,69	23,69	23,66	11,95	12,04	24,60	24,60	36,54	36,64
Condorocha	138	28,75	27,71	23,25	23,25	23,18	39,872	68,622	68,622	27,71	23,25	23,25	23,18	11,95	12,04	24,14	24,13	36,09	36,18
44	220	28,75	27,71	23,25	23,25	23,18	39,872	68,622	68,622	27,71	23,25	23,25	23,18	11,95	12,04	24,14	24,13	36,09	36,18
Machupicuzco	138	28,75																	

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

Actualizado al 04/Enero/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 Egemsa		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 Transmanto (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,105	1,0000	2,105
SPT de Transmanto (Addendum N° 8)		0,655	1,0000	0,655
SPT de Transmanto (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 asociadas –	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 – Tramo	0,000	1,0000	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo	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 Carhuauero- Cajamarca Norte- Cádico- 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 Paríñas - 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 - Colaruse 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 (Monito Complementario)		0,332	1,0000	0,332
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0000	0,000
Subestación Carapongo (Monito 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	1,0703	1,050
	RF de Ilo	2,132	1,0694	2,280
	RF de Pucallpa	0,234	1,0726	0,251
	RF de Puerto Maldonado	0,135	1,0741	0,145
	RF de Puerto Elen	1,114	1,0691	1,191
Cargo por Prima	Cogeneración Paramonga	0,026	2,2308	0,058
	C.H. Santa Cruz II	0,047	1,3830	0,065
	C.H. Santa Cruz I	0,041	1,3902	0,057
	C.H. Poechos 2	0,000	0,0000	0,000
	C.H. Roncador	0,030	1,4000	0,042
	C.H. Carhuauero IV	0,172	1,7384	0,299
	C.H. Caña Brava	0,059	1,0508	0,062
	C.H. La Joya	0,015	0,0000	0,000
	C.T. Huaycoloro	0,140	0,8786	0,123
	C. H. Pumacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,082	1,6098	0,132
	C.H. Huasahuasi II	0,088	1,4091	0,124
	C.H. Nuevo Imperial	0,017	1,8235	0,031
	CS Repartición Solar 20T	0,419	1,1002	0,461
	CS Majes Solar 20T	0,421	1,0998	0,463
	CS Tacna Solar 20T	0,531	1,0979	0,583
	CS Panamericana Solar 20T	0,543	1,0976	0,596
	C.H. Yanapampa	0,020	1,6500	0,033
	C.H. Las Pizarras	0,191	1,2827	0,245
	C.E. Marcona	0,201	1,0697	0,215
	C.E. Talara	0,194	2,0361	0,395
	C.E. Cupisnique	0,590	1,7898	1,056
	C.H. Runatullo III	0,188	1,2553	0,236
	C.H. Runatullo II	0,139	1,2230	0,170
	CSF Moquegua FV	0,219	1,1142	0,244
	C.H. Canchayillo	0,000	0,0000	0,000
	C.T. La Gringa V	0,057	0,4386	0,025
	C.H. Chancay	0,114	1,5877	0,181
	C.H. Rucuy	0,000	0,0000	0,000
	C.E. Tres Hermanas	0,559	1,4884	0,832
	C.H. Potrero	0,131	1,6718	0,219
	C.H. Yarucaya	0,116	1,7069	0,198
	C.S. Rubi	0,000	0,0000	0,000
	C.H. Renovandes H1	0,071	2,3099	0,164
	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	1,3478	0,031
	C.H. Angel I	0,091	1,7363	0,158
	C.H. Angel II	0,145	1,3103	0,190
	C.H. Angel III	0,139	1,3094	0,182
	C.H. Her	0,000	0,0000	0,000
	C.H. Carhuac	0,023	3,2609	0,075
	C.H. El Carmen	0,051	1,7059	0,087
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,000	0,0000	0,000
	C.T. Callao	0,021	0,9048	0,019
	C.H. 8 de Agosto	0,113	1,7699	0,200
Cargo Unitario por FISE (3)		0,414	1,0845	0,449
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,584	1,0538	2,723
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ito (8)		1,9800	0,9808	1,942
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,4410	0,5967	0,263
PCSPT =				39,872

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