

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

TARIFAS EN BARRA (Res. N° 068-2020-OS/CD y 124-2020-OS/CD)

FIJACION AL 04/julio/2020

ACTUALIZADO AL 04/Julio/2020 CON REDONDEO

	TENSION KV	PPMo S./KW-mes	PEPMo ctm. S./KW.h	PEPMo ctm. S./KW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	20.68	16.39	15.97
Talara	220	20.68	16.29	15.89
Piura Oeste	220	20.68	16.34	15.96
Chidayo Oeste	220	20.68	16.20	15.85
Carhuauquero	220	20.68	15.94	15.63
Carhuauquero	138	20.68	15.95	15.64
Cutervo	138	20.68	16.11	15.74
Jen	138	20.68	16.24	15.87
Guadalupe	220	20.68	16.20	15.85
Guadalupe	60	20.68	16.24	15.89
Cajamarca	220	20.68	15.92	15.62
Trujillo Norte	220	20.68	16.12	15.80
Chimbote 1	220	20.68	16.04	15.75
Chimbote 1	138	20.68	16.05	15.76
Paramonga Nueva	220	20.68	15.74	15.51
Paramonga Nueva	138	20.68	15.71	15.50
Paramonga Existente	138	20.68	15.64	15.45
Huacho	220	20.68	15.78	15.56
Zapallal	220	20.68	15.98	15.72
Ventania	220	20.68	16.02	15.76
Lima	220	20.68	16.03	15.76
Cantera	220	20.68	15.89	15.68
Chilca	220	20.68	15.85	15.62
Independencia	220	20.68	15.87	15.70
Ica	220	20.68	15.90	15.73
Marcona	220	20.68	15.93	15.66
Mantaro	220	20.68	15.36	15.16
Huayucachi	220	20.68	15.46	15.26
Pachachaca	220	20.68	15.53	15.34
Pomacocha	220	20.68	15.54	15.35
Huanacavelica	220	20.68	15.52	15.32
Callahuacana	220	20.68	15.49	15.29
Cajamarquilla	220	20.68	15.96	15.72
Huallanca	138	20.68	15.58	15.31
Vizcarra	220	20.68	15.38	15.14
Tingo Maria	220	20.68	15.10	14.80
Aguaytia	220	20.68	14.96	14.65
Aguaytia	138	20.68	15.00	14.69
Aguaytia	22.9	20.68	14.99	14.67
Pucallpa	138	20.68	15.49	15.04
Pucallpa	60	20.68	15.51	15.04
Aucayacu	138	20.68	15.34	15.02
Tocache	138	20.68	15.59	15.26
Tingo Maria	138	20.68	15.05	14.75
Huánuco	138	20.68	15.26	14.95
Paragsha II	138	20.68	15.19	14.97
Paragsha	220	20.68	15.17	14.95
Yaupi	138	20.68	14.92	14.74
Yuncan	138	20.68	15.03	14.83
Yuncan	220	20.68	15.08	14.87
Oroya Nueva	220	20.68	15.20	15.08
Oroya Nueva	138	20.68	15.17	15.04
Oroya Nueva	50	20.68	15.48	15.09
Carhuamayo	138	20.68	15.17	14.97
Carhuamayo Nueva	220	20.68	15.16	14.95
Caripa	138	20.68	15.12	14.97
Desierto	220	20.68	15.89	15.71
Condorcocha	138	20.68	15.13	14.98
Condorcocha	44	20.68	15.13	14.98
Machupichu	138	20.68	15.51	15.21
Cachimayo	138	20.68	15.97	15.62
Cusco	138	20.68	16.03	15.67
Combapata	138	20.68	16.28	15.91
Tintaya	138	20.68	16.49	16.16
Ayaviri	138	20.68	16.24	15.96
Azángaro	138	20.68	16.23	15.94
San Gabán	138	20.68	15.58	15.23
Mazuco	138	20.68	16.06	15.83
Puerto Maldonado	138	20.68	17.31	15.54
Julica	138	20.68	16.36	15.94
Puno	138	20.68	16.36	15.94
Puno	220	20.68	16.33	15.92
Callali	138	20.68	16.35	16.03
Sanitario	138	20.68	16.18	15.87
Arequipa	138	20.68	16.26	15.92
Socabaya	220	20.68	16.24	15.91
Cerro Verde	138	20.68	16.30	15.95
Repartición	138	20.68	16.39	15.98
Mollendo	138	20.68	16.48	16.04
Moquegua	220	20.68	16.24	15.90
Moquegua	138	20.68	16.25	15.91
Moquegua	138	20.68	16.39	16.01
Bo. E.L.S	138	20.68	16.34	16.00
Botiflaca	138	20.68	16.37	16.03
Toquepala	138	20.68	16.26	16.01
Aricota	138	20.68	16.20	15.99
Aricota	66	20.68	16.24	15.95
Tacna (Los Héroes)	220	20.68	16.43	15.99
Tacna (Los Héroes)	66	20.68	16.19	15.85
La Nina	220	20.68	15.83	15.55
Cotaruse	220	20.68	15.96	15.70
Carabayillo	220	20.68	15.77	15.49
La Ramada	220	20.68	15.91	15.66
Lomera	220	20.68	15.87	15.64
Asia	220	20.68	15.96	15.69
Alto Praderas	220	20.68	15.97	15.71
La Planicie	138	20.68	16.05	15.69
Belauende	220	20.68	15.99	15.65
Caclic	220	20.68	16.47	16.14
Tintaya Nueva	220	20.68	16.47	16.14

		TENSION	PPM	PEMP	PEMF	PCSPPT	CPSEE	(PPM+PCSPPT)	(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	21.14	16.73	16.30	40.566			61.71	16.73	16.30	10.75	16.39	27.13
Talara	220	21.14	16.63	16.22	40.566			61.71	16.63	16.22	10.75	16.30	27.05
Piura Oeste	220	21.14	16.68	16.29	40.566			61.71	16.68	16.29	10.75	16.37	27.11
Chidayo Oeste	220	21.14	16.54	16.18	40.566			61.71	16.54	16.18	10.75	16.25	27.00
Carhuauquero	220	21.14	16.27	15.95	40.566			61.71	16.27	15.95	10.75	16.01	26.76
Carhuauquero	138	21.14	16.28	15.96	40.566			61.71	16.28	15.96	10.75	16.02	26.77
Cutervo	138	21.14	16.44	16.07	40.566			61.71	16.44	16.07	10.75	16.14	26.89
Jen	138	21.14	16.58	16.20	40.566			61.71	16.58	16.20	10.75	16.28	27.02
Guadalupe	220	21.14	16.54	16.18	40.566			61.71	16.54	16.18	10.75	16.25	27.00
Guadalupe	60	21.14	16.58	16.21	40.566			61.71	16.58	16.21	10.75	16.28	27.03
Cajamarca	220	21.14	16.25	15.94	40.566			61.71	16.25	15.94	10.75	16.00	26.75
Trujillo Norte	220	21.14	16.45	16.13	40.566			61.71	16.45	16.13	10.75	16.19	26.94
Chimbote 1	220	21.14	16.37	16.08	40.566			61.71	16.37	16.08	10.75	16.14	26.88
Chimbote 1	138	21.14	16.38	16.09	40.566			61.71	16.38	16.09	10.75	16.15	26.89
Paramonga Nueva	220	21.14	16.07	15.83	40.566			61.71	16.07	15.83	10.75	15.88	26.62
Paramonga Nueva	138	21.14	16.04	15.82	40.566			61.71	16.04	15.82	10.75	15.86	26.61
Paramonga Existente	138	21.14	15.96	15.77	40.566			61.71	15.96	15.77	10.75	15.81	26.55
Huacho	220	21.14	16.11	15.88	40.566			61.71	16.11	15.88	10.75	15.93	26.67
Zapallal	220	21.14	16.31	16.05	40.566			61.71	16.31	16.05	10.75	16.10	26.85
Ventania	220	21.14	16.35	16.09	40.566			61.71	16.35	16.09	10.75	16.14	26.89
Lima	220	21.14	16.36	16.09	40.566			61.71	16.36	16.09	10.75	16.14	26.89
Cantera	220	21.14	16.22	16.00	40.566			61.71	16.22	16.00	10.75	16.04	26.79
Chilca	220	21.14	16.18	15.94	40.566			61.71	16.18	15.94	10.75	15.99	26.73
Independencia	220	21.14	16.20	16.02	40.566			61.71	16.20	16.02	10.75	16.06	26.80
Ica	220	21.14	16.23	16.06	40.566			61.71	16.23	16.06	10.75	16.09	26.84
Marcona	220	21.14	16.26	15.98	40.566			61.71	16.26	15.98	10.75	16.04	26.78
Mantaro	220	21.14	15.68	15.47	40.566			61.71	15.68	15.47	10.75	15.51	26.26
Huayucachi	220	21.14	15.78	15.58	40.566			61.71	15.78	15.58	10.75	15.62	26.37
Pachachaca	220	21.14	15.85	15.66	40.566			61.71	15.85	15.66	10.75	15.70	26.44
Pomacocha	220	21.14	15.86	15.67	40.566			61.71	15.86	15.67	10.75	15.71	26.45
Huanacavelica	220	21.14	15.84	15.64	40.566			61.71	15.84	15.64	10.75	15.68	26.43
Callahuacana	220	21.14	16.08	15.88	40.566			61.71	16.08	15.88	10.75	15.92	26.67
Cajamarquilla	220	21.14	16.29	16.05	40.566			61.71	16.29	16.05	10.75	16.10	26.84
Huallanca	138	21.14	15.90	15.63	40.566			61.71	15.90	15.63	10.75	15.68	26.43
Vizcarra	220	21.14	15.70	15.45	40.566			61.71	15.70	15.45	10.75	15.50	26.25
Tingo Maria	220	21.14	15.41	15.11	40.566			61.71	15.41	15.11	10.75	15.17	25.92
Aguaytia	220	21.14	15.27	14.95	40.566			61.71	15.27	14.95	10.75	15.01	25.76
Aguaytia	138	21.14	15.31	14.98	40.566			61.71	15.31	14.98	10.75	15.05	25.79
Aguaytia	22.9	21.14	15.30	14.97	40.566			61.71	15.30	14.97	10.75	15.02	25.78
Pucallpa	138	21.14	15.81	15.35	40.566		1.4631	61.71	15.81	15.35	10.75	15.44	26.19
Pucallpa	60	21.14	15.83	15.35	40.566			61.71	15.83	15.35	10.75	15.46	26.20
Aucayacu	138	21.14	15.66	15.33	40.566			61.71	15.66	15.33	10.75	15.40	26.14
Tocache	138	21.14	15.91	15.58	40.566			61.71	15.91	15.58	10.75	15.65	26.39
Tingo Maria	138	21.14	15.36	15.06	40.566			61.71	15.36	15.06	10.75	15.12	25.87
Huánuco	138	21.14	15.58	15.26	40.566			61.71	15.58	15.26	10.75	15.32	26.07
Paragsha II	138	21.14	15.50	15.28	40.566			61.71	15.50	15.28	10.75	15.32	26.07
Paragsha	220	21.14	15.48	15.26	40.566			61.71	15.48	15.26	10.75	15.30	26.05
Yaupi	138	21.14	15.23	15.05	40.566			61.71	15.23	15.05	10.75	15.09	25.83
Yuncan	138	21.14	15.34	15.14	40.566			61.71	15.34	15.14	10.75	15.18	25.93
Yuncan	220	21.14	15.39	15.18	40.566			61.71	15.39	15.18	10.75	15.22	25.97
Oroya Nueva	220	21.14	15.51	15.39	40.566			61.71	15.51	15.39	10.75	15.41	26.16
Oroya Nueva	138	21.14	15.48	15.35	40.566			61.71	15.48	15.35	10.75	15.38	26.12
Oroya Nueva	50	21.14	15.49	15.36	40.566			61.71	15.49	15.36	10.75	15.39	26.13
Carhuauquero	138	21.14	15.48	15.28	40.566			61.71	15.48	15.28	10.75	15.32	26.07
Carhuauquero	220	21.14	15.47	15.28	40.566			61.71	15.47	15.28	10.75	15.30	26.05
Carhuauquero	138	21.14	15.43	15.28	40.566			61.71	15.43	15.28	10.75	15.31	26.06
Carpa	220	21.14	16.22	16.04	40.566			61.71	16.22	16.04	10.75	16.08	26.82
Desierto	138	21.14	15.44	15.29	40.566			61.71	15.44	15.29	10.75	15.32	26.07
Condorchocha	44	21.14	15.44	15.29	40.566			61.71	15.44	15.29	10.75	15.32	26.07
Condorchocha	138	21.14	15.44	15.29	40.566			61.71	15.44	15.29	10.75	15.32	26.07
Machupichay	138	21.14	15.83	15.52	40.566			61.71	15.83	15.52	10.75	15.58	26.26
Gachapichay	138	21.14	16.30	15.94	40.566			61.71	16.30	15.94	10.75	16.01	26.76
Cusco	138	21.14	16.36	15.99	40.566			61.71	16.36	15.99	10.75	16.06	26.81
Combatapa	138	21.14	16.62	16.24	40.566			61.71	16.62	16.24	10.75	16.32	27.06
Tintaya	138	21.14	16.83	16.49	40.566			61.71	16.83	16.49	10.75	16.56	27.20
Avayiri	138	21.14	16.68	16.29	40.566			61.71	16.68	16.29	10.75	16.37	27.11
Azángaro	138	21.14	16.57	16.17	40.566			61.71	16.57	16.17	10.75	16.25	27.00
Sin Gabán	138	21.14	15.90	15.55	40.566			61.71	15.90	15.55	10.75	15.62	26.37
Mazuco	138	21.14	16.39	15.85	40.566			61.71	16.39	15.85	10.75	15.96	26.70
Puerto Maldonado	138	21.14	17.67	16.17	40.566			61.71	17.67	16.17	10.75	17.42	27.82
Jildoca	138	21.14	16.70	16.27	40.566			61.71	16.70	16.27	10.75	16.36	27.10
Puno	220	21.14	16.70	16.27	40.566			61.71	16.70	16.27	10.75	16.36	27.10
Puno	220	21.14	16.67	16.25	40.566			61.71	16.67	16.25	10.75	16.33	27.08
Callali	138	21.14	16.69	16.36	40.566			61.71	16.69	16.36	10.75	16.43	27.17
Santuario	138	21.14	16.51	16.20	40.566			61.71	16.51	16.20	10.75	16.26	27.01
Arequipa	138	21.14	16.60	16.25	40.566			61.71	16.60	16.25	10.75	16.32	27.07
Acobambay	138	21.14	16.58	16.24	40.566			61.71	16.58	16.24	10.75	16.31	27.05
Cerro Verde	138	21.14	16.64	16.28	40.566			61.71	16.64	16.28	10.75	16.35	27.10
Repartin	138	21.14	16.73	16.31	40.566			61.71	16.73	16.31	10.75	16.39	27.14
Molendo	138	21.14	16.82	16.37	40.566			61.71	16.82	16.37	10.75	16.46	27.21
Moquegua	220	21.14	16.58	16.23	40.566			61.71	16.58	16.23	10.75	16.30	27.05
Moquegua	138	21.14	16.59	16.24	40.566			61.71	16.59	16.24	10.75	16.31	27.06
Is. ELS	138	21.14	16.73	16.34	40.566			61.71	16.73	16.34	10.75	16.42	27.16
Bofillay	138	21.14	16.68	16.33	40.566			61.71	16.68	16.33	10.75	16.40	27.15
Toquepala	138	21.14	16.71	16.36	40.566			61.71	16.71	16.36	10.75	16.43	27.18
Aricota	138	21.14	16.60	16.34	40.566			61.71	16.60	16.34	10.75	16.39	27.14
Aricota	66	21.14	16.54	16.32	40.566		0.4629	61.71	17.00	16.78	10.75	16.82	27.57
Tacna (Los Héroes)	220	21.14	16.68	16.28	40.566			61.71	16.68	16.28	10.75	16.36	27.11
Tacna (Los Héroes)	66	21.14	16.63	16.32	40.566		0.4629	61.71	17.23	16.78	10.75	16.87	27.62
La Nina	220	21.14	16.77	16.18	40.566			61.71	16.73	16.18	10.75	16.25	27.00
Cotacota	220	21.14	16.16	15.86	40.566			61.71	16.16	15.87	10.75	15.93	26.67
Carabayillo	220	21.14	16.29	16.02	40.566			61.71	16.29	16.02	10.75	16.07	26.82
La Ramada	220	21.14	16.10	15.81	40.566			61.71	16.10	15.81	10.75	15.87	26.61
Lomera	220	21.14	16.24	15.98	40.566			61.71	16.24	15.98			

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 008-2020-OS/CD)

FIJACIÓN AL 14/06/2020

ACTUALIZADO AL 04/Julio/2020 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEIN)-Res. Barra (Cuadro 1)										Sistema Eléctrico Interconectado Nacional (SEIN)-Res. Barra (Cuadro 1)									
TENSIÓN	PPMo	PEMPo	PEMPo	PEMPo	TENSIÓN	PPM	PEMP	PEMP	PCSPt	CPSEe	(PM+PCSPt)	(PEMP + CPSEe)	(PEMP + CPSEe)	Potencia	Energía	Promedio			
KV	\$/MWh	cts./MWh	cts./MWh	cts./MWh	KV	\$/MWh	cts./MWh	cts./MWh	cts./MWh	cts./MWh	\$/MWh	cts./MWh	cts./MWh	cts./MWh	cts./MWh	cts./MWh			
Talara	220	23.14	22.54	17.86	Talara	220	23.14	22.54	17.86	40.566	63.706	22.54	17.86	11.09	18.79	29.89			
Puata Oeste	220	23.14	22.36	17.75	Puata	220	23.14	22.36	17.75	40.566	63.706	22.36	17.75	11.09	18.67	29.76			
Chiclayo Oeste	220	23.14	22.42	17.81	Chiclayo Oeste	220	23.14	22.42	17.81	40.566	63.706	22.42	17.81	11.09	18.73	29.82			
Carhuayazo	220	23.14	22.15	17.65	Chiclayo Oeste	220	23.14	22.15	17.65	40.566	63.706	22.15	17.65	11.09	18.55	29.64			
Carhuayazo	220	23.14	21.82	17.36	Carhuayazo	220	23.14	21.82	17.36	40.566	63.706	21.82	17.36	11.09	18.25	29.34			
Cutervo	138	23.14	21.83	17.36	Carhuayazo	138	23.14	21.83	17.36	40.566	63.706	21.83	17.36	11.09	18.25	29.34			
Cutervo	138	23.14	22.02	17.43	Cutervo	138	23.14	22.02	17.43	40.566	63.706	22.02	17.43	11.09	18.34	29.44			
Jaen	138	23.14	22.19	17.48	Jaen	138	23.14	22.19	17.48	40.566	63.706	22.19	17.48	11.09	18.42	29.51			
Guadalupe	220	23.14	22.10	17.63	Guadalupe	220	23.14	22.10	17.63	40.566	63.706	22.10	17.63	11.09	18.52	29.61			
Guadalupe	60	23.14	22.14	17.65	Guadalupe	60	23.14	22.14	17.65	40.566	63.706	22.14	17.65	11.09	18.54	29.64			
Cajamarca	220	23.14	21.80	17.32	Cajamarca	220	23.14	21.80	17.32	40.566	63.706	21.80	17.32	11.09	18.21	29.31			
Tijillo Norte	220	23.14	21.99	17.58	Tijillo Norte	220	23.14	21.99	17.58	40.566	63.706	21.99	17.58	11.09	18.46	29.55			
Chimote 1	220	23.14	21.86	17.52	Chimote 1	220	23.14	21.86	17.52	40.566	63.706	21.86	17.52	11.09	18.38	29.48			
Chimote 1	138	23.14	21.88	17.51	Chimote 1	138	23.14	21.88	17.51	40.566	63.706	21.88	17.51	11.09	18.38	29.47			
Paramonga Nueva	220	23.14	21.53	17.28	Paramonga Nueva	220	23.14	21.53	17.28	40.566	63.706	21.53	17.28	11.09	18.13	29.22			
Paramonga Nueva	138	23.14	21.51	17.27	Paramonga Nueva	138	23.14	21.51	17.27	40.566	63.706	21.51	17.27	11.09	18.11	29.21			
Paramonga Existente	138	23.14	21.45	17.24	Paramonga Existente	138	23.14	21.45	17.24	40.566	63.706	21.45	17.24	11.09	18.08	29.17			
Huacho	220	23.14	21.53	17.38	Huacho	220	23.14	21.53	17.38	40.566	63.706	21.53	17.38	11.09	18.21	29.30			
Epizal	220	23.14	21.70	17.63	Epizal	220	23.14	21.70	17.63	40.566	63.706	21.70	17.63	11.09	18.44	29.53			
Ventallia	220	23.14	21.77	17.73	Ventallia	220	23.14	21.77	17.73	40.566	63.706	21.77	17.73	11.09	18.53	29.63			
Lima	220	23.14	21.81	17.80	Lima	220	23.14	21.81	17.80	40.566	63.706	21.81	17.80	11.09	18.60	29.69			
Cariera	220	23.14	21.43	17.51	Cariera	220	23.14	21.43	17.51	40.566	63.706	21.43	17.51	11.09	18.29	29.38			
Chica	220	23.14	21.27	17.48	Chica	220	23.14	21.27	17.48	40.566	63.706	21.27	17.48	11.09	18.23	29.33			
Independencia	220	23.14	21.52	17.49	Independencia	220	23.14	21.52	17.49	40.566	63.706	21.52	17.49	11.09	18.29	29.39			
la	220	23.14	21.61	17.53	la	220	23.14	21.61	17.53	40.566	63.706	21.61	17.53	11.09	18.34	29.44			
Marcona	220	23.14	21.66	17.45	Marcona	220	23.14	21.66	17.45	40.566	63.706	21.66	17.45	11.09	18.29	29.38			
Martano	220	23.14	21.02	16.68	Martano	220	23.14	21.02	16.68	40.566	63.706	21.02	16.68	11.09	17.54	28.64			
Huaycachi	220	23.14	21.16	16.87	Huaycachi	220	23.14	21.16	16.87	40.566	63.706	21.16	16.87	11.09	17.72	28.82			
Pachachaca	220	23.14	21.24	16.54	Pachachaca	220	23.14	21.24	16.54	40.566	63.706	21.24	16.54	11.09	17.48	28.57			
Pomacocha	220	23.14	21.27	16.43	Pomacocha	220	23.14	21.27	16.43	40.566	63.706	21.27	16.43	11.09	17.39	28.49			
Huancavelica	220	23.14	21.16	16.90	Huancavelica	220	23.14	21.16	16.90	40.566	63.706	21.16	16.90	11.09	17.75	28.84			
Callahuana	220	23.14	21.50	17.30	Callahuana	220	23.14	21.50	17.30	40.566	63.706	21.50	17.30	11.09	18.14	29.23			
Cajamanzilla	220	23.14	21.72	17.66	Cajamanzilla	220	23.14	21.72	17.66	40.566	63.706	21.72	17.66	11.09	18.47	29.56			
Huallanca	138	23.14	21.33	17.00	Huallanca	138	23.14	21.33	17.00	40.566	63.706	21.33	17.00	11.09	17.86	29.06			
Vicoma	220	23.14	21.22	16.59	Vicoma	220	23.14	21.22	16.59	40.566	63.706	21.22	16.59	11.09	17.51	28.61			
Tingo Maria	220	23.14	20.87	16.21	Tingo Maria	220	23.14	20.87	16.21	40.566	63.706	20.87	16.21	11.09	17.14	28.23			
Agayayla	220	23.14	20.67	16.04	Agayayla	220	23.14	20.67	16.04	40.566	63.706	20.67	16.04	11.09	16.96	28.06			
Agayayla	138	23.14	20.73	16.07	Agayayla	138	23.14	20.73	16.07	40.566	63.706	20.73	16.07	11.09	17.00	28.09			
Agayayla	22.9	23.14	20.71	16.06	Agayayla	22.9	23.14	20.71	16.06	40.566	63.706	20.71	16.06	11.09	16.99	28.08			
Pucallpa	138	23.14	21.55	16.56	Pucallpa	138	23.14	21.55	16.56	40.566	63.706	21.55	16.56	11.09	17.55	28.65			
Pucallpa	60	23.14	21.57	16.57	Pucallpa	60	23.14	21.57	16.57	40.566	1.4631	63.706	21.57	16.57	11.09	17.55	28.65		
Huaycachi	138	23.14	21.32	16.53	Huaycachi	138	23.14	21.32	16.53	40.566	63.706	21.32	16.53	11.09	17.48	28.58			
Tosacco	138	23.14	21.76	16.88	Tosacco	138	23.14	21.76	16.88	40.566	63.706	21.76	16.88	11.09	17.85	28.95			
Tingo Maria	138	23.14	20.83	16.15	Tingo Maria	138	23.14	20.83	16.15	40.566	63.706	20.83	16.15	11.09	17.08	28.18			
Huancu	138	23.14	21.12	16.27	Huancu	138	23.14	21.12	16.27	40.566	63.706	21.12	16.27	11.09	17.24	28.33			
Paragayla II	138	23.14	21.01	16.20	Paragayla II	138	23.14	21.01	16.20	40.566	63.706	21.01	16.20	11.09	17.16	28.25			
Paragayla	220	23.14	20.98	16.17	Paragayla	220	23.14	20.98	16.17	40.566	63.706	20.98	16.17	11.09	17.13	28.22			
Yaupi	138	23.14	20.74	15.92	Yaupi	138	23.14	20.74	15.92	40.566	63.706	20.74	15.92	11.09	16.88	27.87			
Yuncan	138	23.14	20.84	16.00	Yuncan	138	23.14	20.84	16.00	40.566	63.706	20.84	16.00	11.09	16.96	28.06			
Yuncan	220	23.14	20.89	16.04	Yuncan	220	23.14	20.89	16.04	40.566	63.706	20.89	16.04	11.09	17.01	28.10			
Oroya Nueva	220	23.14	21.16	16.56	Oroya Nueva	220	23.14	21.16	16.56	40.566	63.706	21.16	16.56	11.09	17.48	28.57			
Oroya Nueva	138	23.14	21.06	16.39	Oroya Nueva	138	23.14	21.06	16.39	40.566	63.706	21.06	16.39	11.09	17.38	28.41			
Oroya Nueva	50	23.14	21.11	16.48	Oroya Nueva	50	23.14	21.11	16.48	40.566	63.706	21.11	16.48	11.09	17.40	28.50			
Carhuayazo	138	23.14	21.01	16.21	Carhuayazo	138	23.14	21.01	16.21	40.566	63.706	21.01	16.21	11.09	17.17	28.26			
Carhuayazo Nueva	220	23.14	20.99	16.12	Carhuayazo Nueva	220	23.14	20.99	16.12	40.566	63.706	20.99	16.12	11.09	17.09	28.18			
Carpa	138	23.14	20.96	16.26	Carpa	138	23.14	20.96	16.26	40.566	63.706	20.96	16.26	11.09	17.18	28.29			
Desierto	220	23.14	21.48	17.52	Desierto	220	23.14	21.48	17.52	40.566	63.706	21.48	17.52	11.09	18.31	29.40			
Condorcocha	138	23.14	20.94	16.25	Condorcocha	138	23.14	20.94	16.25	40.566	63.706	20.94	16.25	11.09	17.18	28.28			
Condorcocha	44	23.14	20.94	16.25	Condorcocha	44	23.14	20.94	16.25	40.566	63.706	20.94	16.25	11.09	17.18	28.28			
Machupicchu	138	23.14	21.51	17.07	Machupicchu	138	23.14	21.51	17.07	40.566	63.706	21.51	17.07	11.09	17.95	29.05			
Cachimayo	138	23.14	22.10	17.52	Cachimayo	138	23.14	22.10	17.52	40.566	63.706	22.10	17.52	11.09	18.43	29.53			
Cusco	138	23.14	22.19	17.57	Cusco	138	23.14	22.19	17.57	40.566	63.706	22.19	17.57	11.09	18.57	29.58			
Combapata	138	23.14	22.44	17.81	Combapata	138	23.14	22.44	17.81	40.566	63.706	22.44	17.81	11.09	18.73	29.83			
Tintaya	138	23.14	22.60	18.01	Tintaya	138	23.14	22.60	18.01	40.566	63.706	22.60	18.01	11.09	18.92	30.02			
Ayavi																			

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 068-2020-OS/CD y 124-2020-OS/CD)

Actualizado al 04/Julio/2020 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3,629	1,0288	3,734
SPT de REP (Ampliación 20.1)		0,032	0,0000	0,000
SPT de REP (Ampliación 20.2)		0,025	0,0000	0,000
SPT de REP (Ampliación 20.3)		0,050	0,0000	0,000
SPT de REP (Ampliación 20.4)		0,027	0,0000	0,000
SPT de REP (Ampliación 20.5)		0,017	0,0000	0,000
SPT de Egemsa		0,003	1,0165	0,003
SPT de San Gabán		0,004	1,0114	0,004
SPT de Antamina		0,005	1,0127	0,005
SPT de Eteselva		0,127	1,0196	0,129
SPT de Redesur		0,730	1,0288	0,751
SPT de Redesur (Adenda 8)		0,048	1,0288	0,049
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,047	1,0288	2,106
SPT de Transmataro (Addendum N° 8)		0,635	1,0288	0,653
SPT de Transmataro (Ampliación Adicional 1)		0,044	1,0288	0,045
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,523	1,0288	0,538
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,533	1,0288	0,548
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	0,084	1,0288	0,086
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0,110	1,0288	0,113
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,095	1,0288	0,098
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0,214	1,0288	0,220
SGT Línea Talara Piura 220 kV (2do circuito)	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas – Tramo 4	0,393	1,0288	0,404
		0,117	1,0288	0,120
		1,335	1,0288	1,373
		0,115	1,0288	0,118
SGT Línea Pomacocha - Carhuamayo 220 kV		0,328	1,0288	0,337
SGT Línea Socabaya - Tintaya 220 kV		2,428	1,0288	2,498
SGT Línea Chilca – Marcona – Montalvo 500 kV		0,837	1,0288	0,861
SGT Línea Carhuauquero- Cajamarca Norte- Cáclic- Moyobamba 220 kV (1)		0,753	0,0000	0,000
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,790	1,0288	0,813
SGT Línea Trujillo - Chiclayo 500 kV		0,580	1,0288	0,597
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		2,073	1,0288	2,133
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		0,318	1,0288	0,327
Subestación Carapongo y enlaces de conexión (1er etapa)		0,044	1,0288	0,045
Refuerzo de Línea Trujillo - Chiclayo		0,004	1,0288	0,004
Subestación Carapongo (Monto Complementario)		0,066	0,0000	0,000
Línea Aguaytia - Pucallpa (2 circuito)		0,282	1,0288	0,290
Línea Azangaro-Juliaca-Puno 220 kV		0,289	1,0221	0,295
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,902	1,0000	0,902
	RF de Talara	1,973	1,0000	1,973
	RF de Ilo	0,219	1,0000	0,219
	RF de Pucallpa	0,127	1,0000	0,127
	RF de Puerto Maldonado	1,048	1,0000	1,048
Cargo Unitario por CVOA-CMg			0,0000	0,000
Cargo Unitario por CVOA-RSC			0,0000	0,000
Cargo por Prima	Cogeneración Paramonga	0,195	1,0000	0,195
	C.H. Santa Cruz II	0,087	1,0000	0,087
	C.H. Santa Cruz I	0,075	1,0000	0,075
	C.H. Poechos 2	0,131	1,0000	0,131
	C.H. Roncador	0,049	1,0000	0,049
	C.H. Carhuauquero IV	0,250	1,0000	0,250
	C.H. Caña Brava	0,071	1,0000	0,071
	C.H. La Joya	0,158	1,0000	0,158
	C.T. Huaycoloro	0,149	1,0000	0,149
	C. H. Purmacana	0,000	1,0000	0,000
	C.H. Huasahuasi I	0,116	1,0000	0,116
	C.H. Huasahuasi II	0,115	1,0000	0,115
	C.H. Nuevo Imperial	0,055	1,0000	0,055
	CS Repartición Solar 20T	0,481	1,0000	0,481
	CS Majes Solar 20T	0,482	1,0000	0,482
	CS Tacna Solar 20T	0,532	1,0000	0,532
	CS Panamericana Solar 20T	0,556	1,0000	0,556
	C.H. Yanapampa	0,057	1,0000	0,057
	C.H. Las Pizarras	0,268	1,0000	0,268
	C.E. Marcona	0,392	1,0000	0,392
	C.E. Talara	0,553	1,0000	0,553
	C.E. Cupisnique	1,164	1,0000	1,164
	C.H. Runatullo III	0,246	1,0000	0,246
	C.H. Runatullo II	0,197	1,0000	0,197
	CSF Moquegua FV	0,258	1,0000	0,258
	C.H. Canchayillo	0,041	1,0000	0,041
	C.T. La Gringa V	0,066	1,0000	0,066
	C.H. Chancay	0,326	1,0000	0,326
	C.H. Rucuy	0,128	1,0000	0,128
	C.E. Tres Hermanas	1,157	1,0000	1,157
	C.H. Potrero	0,247	1,0000	0,247
	C.H. Yarucaya	0,222	1,0000	0,222
	C.S. Rubi	0,710	1,0000	0,710
	C.H. Renovandes H1	0,281	1,0000	0,281
	C.S. Intipampa	0,184	1,0000	0,184
	C.E. Wayra I	0,482	1,0000	0,482
	C.B. Huaycoloro II	0,042	1,0000	0,042
	C.H. Angel I	0,167	1,0000	0,167
	C.H. Angel II	0,156	1,0000	0,156
	C.H. Angel III	0,152	1,0000	0,152
	C.H. Her	0,010	1,0000	0,010
	C.H. Carhuac	0,174	1,0000	0,174
	C.H. El Carmen	0,142	1,0000	0,142
	C.H. 8 de Agosto	0,398	1,0000	0,398
Cargo Unitario por FISE (3)		0,494	1,0000	0,494
Cargo Unitario por Generación Adicional (6)	Usuarios Regulados	0,000	0,0000	0,000
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,4660	1,0000	2,466
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,1020	1,0000	2,102
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,2160	1,0000	0,216
PCSPT =				40,566

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	1,0000	1,0031	1,0174	1,0029	1,0000	1,0035	1,0168	1,0034
2	1,0000	1,0034	1,0128	1,0047	1,0000	1,0036	1,0089	1,0043
3	1,0035	1,0047	1,0117	1,0025	1,0031	1,0045	1,0103	1,0029
4	1,0212	1,0037	1,0129	1,0031	1,0139	1,0032	1,0073	1,0041
5	1,0007	1,0043	1,0246	1,0046	1,0005	1,0043	1,0149	1,0047
6	1,0014	1,0045	1,0054	1,0059	1,0012	1,0044	1,0043	1,0064
7	1,0022	1,0081	1,0069	1,0056	1,0023	1,0087	1,0067	1,0062
8	1,0000	1,0033	1,0171	1,0039	1,0000	1,0034	1,0233	1,0044
9	1,0021	1,0050	1,0122	1,0046	1,0023	1,0063	1,0138	1,0063
10	1,0065	1,0039	1,0126	1,0035	1,0013	1,0034	1,0053	1,0039
11	1,0011	1,0047	1,0047	1,0063	1,0012	1,0056	1,0043	1,0047
12	1,0002	1,0033	1,0000	1,0004	1,0003	1,0047	1,0000	1,0008
13	1,0000	1,0000	1,0121	1,0057	1,0000	1,0000	1,0088	1,0057
14	1,0000	1,0000	1,0039	1,0060	1,0000	1,0000	1,0032	1,0055

Nota: Factores de Pérdidas Medias Individuales con la Res. 129-2017-OS/CD

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	1,0235	1,0204	1,0000
2	1,0210	1,0176	1,0000
3	1,0226	1,0142	1,0000
4	1,0414	1,0160	1,0000
5	1,0345	1,0293	1,0000
6	1,0173	1,0113	1,0000
7	1,0230	1,0125	1,0000
8	1,0244	1,0211	1,0000
9	1,0241	1,0169	1,0000
10	1,0267	1,0161	1,0000
11	1,0169	1,0110	1,0000
12	1,0039	1,0004	1,0000
13	1,0179	1,0179	1,0000
14	1,0099	1,0099	1,0000

Desde MAT	Desde AT (1/)	Desde MT
1,0238	1,0203	1,0000
1,0169	1,0132	1,0000
1,0209	1,0132	1,0000
1,0288	1,0114	1,0000
1,0246	1,0197	1,0000
1,0164	1,0107	1,0000
1,0241	1,0129	1,0000
1,0313	1,0278	1,0000
1,0290	1,0202	1,0000
1,0140	1,0092	1,0000
1,0159	1,0090	1,0000
1,0058	1,0008	1,0000
1,0146	1,0146	1,0000
1,0087	1,0087	1,0000