

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

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

FIJACION AL 04/MAYO/2021

ACTUALIZACION AL 04/Mayo/2021 CON REDONDEO

	TENSION KV	PPMo S./KW-mes	PEMPo ctm. S./KW.h	PEMFO ctm. S./KW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	21.10	19.07	17.66
Talara	220	21.10	18.94	17.56
Piura Oeste	220	21.10	18.98	17.62
Chiclayo Oeste	220	21.10	18.76	17.46
Carhuauquero	220	21.10	18.46	17.22
Carhuauquero	138	21.10	18.47	17.22
Cutervo	138	21.10	18.65	17.53
Jaen	138	21.10	18.82	17.48
Guadalupe	220	21.10	18.75	17.46
Guadalupe	60	21.10	18.81	17.50
Cajamarca	220	21.10	18.44	17.20
Trujillo Norte	220	21.10	18.64	17.39
Chimbote 1	220	21.10	18.53	17.31
Chimbote 1	138	21.10	18.56	17.33
Paramonga Nueva	220	21.10	18.18	17.05
Paramonga Nueva	138	21.10	18.15	17.03
Paramonga Existente	138	21.10	18.07	16.99
Huacho	220	21.10	18.19	17.08
Zapallal	220	21.10	18.37	17.21
Ventanilla	220	21.10	18.40	17.25
Lima	220	21.10	18.39	17.24
Cantera	220	21.10	18.19	17.12
Chilca	220	21.10	18.09	17.00
Independencia	220	21.10	18.23	17.18
Ica	220	21.10	18.27	17.22
Marcona	220	21.10	18.40	17.24
Mantaro	220	21.10	17.75	16.68
Huayucachi	220	21.10	17.80	16.80
Pachacaca	220	21.10	17.95	16.89
Pomacocha	220	21.10	17.99	16.91
Huancavelica	220	21.10	17.90	16.83
Callahuanca	220	21.10	18.13	17.02
Cajamarquilla	220	21.10	18.33	17.20
Hualanca	138	21.10	18.03	16.85
Viczarra	220	21.10	17.89	16.71
Tingo Maria	220	21.10	17.59	16.36
Aquaylla	220	21.10	17.44	16.20
Aquaylla	138	21.10	17.48	16.23
Aquaylla	22.9	21.10	17.47	16.22
Pucallpa	138	21.10	17.98	17.08
Pucallpa	60	21.10	18.00	16.58
Aucayacu	138	21.10	17.86	16.60
Tocache	138	21.10	18.14	16.86
Tingo Maria	138	21.10	17.54	16.30
Huánuco	138	21.10	17.80	16.64
Paragsha II	138	21.10	17.75	16.58
Paragsha	220	21.10	17.71	16.53
Yaupi	138	21.10	17.42	16.29
Yuncan	220	21.10	17.55	16.40
Yuncan	220	21.10	17.60	16.44
Oroya Nueva	220	21.10	17.83	16.79
Oroya Nueva	138	21.10	17.72	16.63
Oroya Nueva	50	21.10	17.77	16.73
Carhuamayo	138	21.10	17.72	16.56
Carhuamayo Nueva	220	21.10	17.71	16.53
Caripa	138	21.10	17.63	16.52
Desierto	220	21.10	18.21	17.15
Condorcocha	138	21.10	17.63	16.52
Condorcocha	44	21.10	17.63	16.52
Machupicchu	138	21.10	18.04	16.85
Cachimayo	138	21.10	18.58	17.31
Cusco	138	21.10	18.60	17.37
Combapata	138	21.10	18.96	17.65
Tintaya	138	21.10	19.21	17.95
Avayiri	138	21.10	18.94	17.64
Azángaro	138	21.10	18.77	17.46
San Gabán	138	21.10	17.85	16.67
Mazuc	138	21.10	18.44	17.01
Puerto Maldonado	138	21.10	19.98	17.38
Julica	138	21.10	18.94	17.59
Puno	220	21.10	18.94	17.59
Puno	220	21.10	18.91	17.57
Callalli	138	21.10	18.98	17.75
Santuario	138	21.10	18.76	17.55
Arequipa	138	21.10	18.84	17.59
Socabaya	220	21.10	18.82	17.58
Cerro Verde	138	21.10	18.90	17.63
Repapitón	138	21.10	19.02	17.68
Mollendo	138	21.10	18.13	17.16
Moquegua	220	21.10	18.82	17.55
Moquegua	138	21.10	18.84	17.57
Ilo ELS	138	21.10	19.01	17.70
Botifaca	138	21.10	18.95	17.68
Touqespata	138	21.10	18.98	17.72
Aricota	138	21.10	18.85	17.69
Aricota	66	21.10	18.79	17.68
Tacna (Los Héroes)	220	21.10	18.90	17.59
Tacna (Los Héroes)	66	21.10	18.97	17.62
La Nina	220	21.10	18.76	17.46
Cotacuse	220	21.10	18.35	17.18
Carabayillo	220	21.10	18.35	17.19
La Ramada	220	21.10	18.27	17.06
Lomera	220	21.10	18.31	17.17
Asia	220	21.10	18.12	17.04
Alto Praderas	220	21.10	18.24	17.11
La Planicie	220	21.10	18.32	17.17
Belaunde	138	21.10	18.63	17.31
Caclic	220	21.10	18.54	17.25
Medio Mundo	220	21.10	18.18	17.07
Tintaya Nueva	220	21.10	19.18	17.91

	TENSION KV	PPM S./KW-mes	PEMP ctm. S./KW.h	PEMF ctm. S./KW.h	PCSP S./KW-mes	CPSEE ctm. S./KW.h	(PPM+PCSP) S./KW-mes	(PEMP+CPSEE) ctm. S./KW.h	(PEMF+CPSEE) ctm. S./KW.h	Potencia ctm. S./KW.h	Energía ctm. S./KW.h	Promedio ctm. S./KW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	21.10	19.07	17.66	37.937		59.04	19.07	17.66	10.28	17.94	28.22
Talara	220	21.10	18.94	17.56	37.937		59.04	18.94	17.56	10.28	17.83	28.12
Piura Oeste	220	21.10	18.98	17.62	37.937		59.04	18.98	17.62	10.28	17.89	28.17
Chiclayo Oeste	220	21.10	18.76	17.46	37.937		59.04	18.76	17.46	10.28	17.72	28.00
Carhuauquero	220	21.10	18.46	17.22	37.937		59.04	18.46	17.22	10.28	17.47	27.75
Carhuauquero	138	21.10	18.47	17.22	37.937		59.04	18.47	17.22	10.28	17.47	27.75
Cutervo	138	21.10	18.65	17.33	37.937		59.04	18.65	17.33	10.28	17.59	27.87
Jaen	138	21.10	18.82	17.48	37.937		59.04	18.82	17.48	10.28	17.75	28.03
Guadalupe	220	21.10	18.75	17.46	37.937		59.04	18.75	17.46	10.28	17.72	28.00
Guadalupe	60	21.10	18.81	17.50	37.937		59.04	18.81	17.50	10.28	17.76	28.04
Cajamarca	220	21.10	18.44	17.20	37.937		59.04	18.44	17.20	10.28	17.45	27.73
Trujillo Norte	220	21.10	18.64	17.39	37.937		59.04	18.64	17.39	10.28	17.64	27.92
Chimbote 1	220	21.10	18.53	17.31	37.937		59.04	18.53	17.31	10.28	17.55	27.83
Chimbote 1	138	21.10	18.56	17.33	37.937		59.04	18.56	17.33	10.28	17.57	27.86
Paramonga Nueva	220	21.10	18.18	17.05	37.937		59.04	18.18	17.05	10.28	17.27	27.56
Paramonga Nueva	138	21.10	18.15	17.03	37.937		59.04	18.15	17.03	10.28	17.25	27.53
Paramonga Existente	138	21.10	18.07	16.99	37.937		59.04	18.07	16.99	10.28	17.20	27.49
Huacho	220	21.10	18.19	17.08	37.937		59.04	18.19	17.08	10.28	17.30	27.58
Zapallal	220	21.10	18.37	17.21	37.937		59.04	18.37	17.21	10.28	17.44	27.72
Ventanilla	220	21.10	18.40	17.25	37.937		59.04	18.40	17.25	10.28	17.48	27.76
Lima	220	21.10	18.39	17.24	37.937		59.04	18.39	17.24	10.28	17.47	27.75
Cantera	220	21.10	18.19	17.12	37.937		59.04	18.19	17.12	10.28	17.33	27.61
Chilca	220	21.10	18.09	17.00	37.937		59.04	18.09	17.00	10.28	17.22	27.50
Independencia	220	21.10	18.23	17.18	37.937		59.04	18.23	17.18	10.28	17.39	27.67
Ica	220	21.10	18.27	17.22	37.937		59.04	18.27	17.22	10.28	17.43	27.71
Marcona	220	21.10	18.40	17.24	37.937		59.04	18.40	17.24	10.28	17.47	27.75
Mantaro	220	21.10	17.75	16.68	37.937		59.04	17.75	16.68	10.28	16.89	27.17
Huayucachi	220	21.10	17.80	16.80	37.937		59.04	17.80	16.80	10.28	16.90	27.28
Pachacaca	220	21.10	17.95	16.89	37.937		59.04	17.95	16.89	10.28	17.10	27.38
Pomacocha	220	21.10	17.99	16.91	37.937		59.04	17.99	16.91	10.28	17.12	27.41
Huancavelica	220	21.10	17.90	16.83	37.937		59.04	17.90	16.83	10.28	17.04	27.32
Callahuanca	220	21.10	18.13	17.02	37.937		59.04	18.13	17.02	10.28	17.24	27.52
Cajamarquilla	220	21.10	18.33	17.20	37.937		59.04	18.33	17.20	10.28	17.42	27.71
Hualanca	138	21.10	18.03	16.85	37.937		59.04	18.03	16.85	10.28	17.08	27.37
Viczarra	220	21.10	17.89	16.71	37.937		59.04	17.89	16.71	10.28	16.94	27.23
Tingo Maria	220	21.10	17.59	16.36	37.937		59.04	17.59	16.36	10.28	16.60	26.89
Aquaylla	220	21.10	17.44	16.20	37.937		59.04	17.44	16.20	10.28	16.45	26.73
Aquaylla	138	21.10	17.48	16.23	37.937		59.04	17.48	16.23	10.28	16.48	26.76
Aquaylla	22.9	21.10	17.47	16.22	37.937		59.04	17.47	16.22	10.28	16.47	26.75
Pucallpa	138	21.10	17.98	16.86	37.937		59.04	17.98	16.86	10.28	16.86	27.14
Pucallpa	60	21.10	18.00	16.58	37.937	1.8443	59.04	18.00	16.42	10.28	16.70	26.98
Aucayacu	138	21.10	17.86	16.60	37.937		59.04	17.86	16.60	10.28	16.85	27.13
Tocache	138	21.10	18.14	16.86	37.937		59.04	18.14	16.86	10.28	17.11	27.40
Tingo Maria	138	21.10	17.54	16.30	37.937		59.04	17.54	16.30	10.28	16.55	26.83
Huánuco	138	21.10	17.80	16.54	37.937		59.04	17.80	16.54	10.28	16.79	27.07
Paragsha II	138	21.10	17.75	16.58	37.937		59.04	17.75	16.58	10.28	16.81	27.09
Paragsha	220	21.10	17.71	16.53	37.937		59.04	17.71	16.53	10.28	16.76	27.05
Yaupi	138	21.10	17.42	16.29	37.937		59.04	17.42	16.29	10.28	16.51	26.80
Yuncan	220	21.10	17.55	16.40	37.937		59.04	17.55	16.40	10.28	16.63	26.91
Yuncan	220	21.10	17.60	16.44	37.937		59.04	17.60	16.44	10.28	16.67	26.95
Oroya Nueva	220	21.10	17.83	16.79	37.937		59.04	17.83	16.79	10.28	16.90	27.28
Oroya Nueva	138	21.10	17.72									

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 082/2021-OS/CD)
FIJACIÓN AL 04/05/2021

ACTUALIZADO AL 04/Mayo/2021 CON REDONDEO

	TENSIÓN KV	PPMo \$/MWh	PMPo ctm \$/MWh	PMPo ctm \$/MWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Base (Cuadro 1)				
Zoritos	220	24.93	23.21	18.82
Talara	220	24.93	23.05	18.51
Pura Oeste	220	24.93	23.11	18.58
Chichay Oeste	220	24.93	22.87	18.43
Carhuazero	220	24.93	22.50	18.17
Carhuazero	138	24.93	22.50	18.17
Cutervo	138	24.93	22.73	18.29
Jaen	138	24.93	22.93	18.45
Guadalupe	220	24.93	22.86	18.42
Guadalupe	60	24.93	22.93	18.47
Cajamarca	220	24.93	22.48	18.15
Trujillo Norte	220	24.93	22.72	18.35
Chimbote 1	220	24.93	22.59	18.27
Chimbote 1	138	24.93	22.62	18.30
Paramonga Nueva	220	24.93	22.16	18.00
Paramonga Nueva	138	24.93	22.12	17.98
Paramonga Existente	138	24.93	22.02	17.93
Huacho	220	24.93	22.17	18.03
Zapalal	220	24.93	22.40	18.18
Ventanilla	220	24.93	22.44	18.22
Lima	220	24.93	22.42	18.20
Centara	220	24.93	22.18	18.08
Chilca	220	24.93	22.05	17.95
Independencia	220	24.93	22.22	18.14
Iza	220	24.93	22.28	18.18
Marcona	220	24.93	22.43	18.20
Mantaro	220	24.93	21.64	17.62
Huayucachi	220	24.93	21.70	17.74
Pachachaca	220	24.93	21.89	17.84
Pomacocha	220	24.93	21.93	17.86
Huancavelica	220	24.93	21.82	17.77
Callahuana	220	24.93	22.10	17.98
Cajamarquilla	220	24.93	22.35	18.16
Huallanca	138	24.93	21.97	17.78
Vicosma	220	24.93	21.81	17.63
Tingo Maria	220	24.93	21.43	17.26
Aguyaylla	220	24.93	21.25	17.09
Aguyaylla	138	24.93	21.31	17.12
Aguyaylla	22.9	24.93	21.28	17.11
Pucallpa	138	24.93	21.82	17.49
Pucallpa	60	24.93	21.94	17.50
Aucayacu	138	24.93	21.77	17.51
Toocache	138	24.93	22.11	17.79
Tingo Maria	138	24.93	21.38	17.20
Huánuco	138	24.93	21.69	17.45
Plangay II	138	24.93	21.63	17.49
Plangay II	220	24.93	21.58	17.44
Yaupi	138	24.93	21.23	17.18
Yuncán	138	24.93	21.38	17.30
Yuncán	220	24.93	21.45	17.34
Oroya Nueva	220	24.93	21.73	17.74
Oroya Nueva	138	24.93	21.60	17.56
Oroya Nueva	50	24.93	21.66	17.67
Carhuamayo	138	24.93	21.59	17.47
Carhuamayo Nueva	220	24.93	21.58	17.44
Carpa	138	24.93	21.49	17.44
Desierto	220	24.93	21.82	17.82
Condorcocha	138	24.93	21.49	17.44
Condorcocha	44	24.93	21.49	17.44
Machupicchu	138	24.93	21.99	17.80
Cachimayo	138	24.93	22.66	18.28
Cusco	138	24.93	22.75	18.34
Combapata	138	24.93	23.12	18.65
Tintaya	138	24.93	23.42	18.95
Ayavi	138	24.93	23.09	18.63
Azángaro	138	24.93	22.89	18.44
San Gabán	138	24.93	21.76	17.60
Mozuco	138	24.93	22.49	17.96
Puerto Maldonado	138	24.93	24.36	18.35
Juliaca	138	24.93	23.09	18.57
Puno	138	24.93	23.10	18.58
Puno	220	24.93	23.05	18.56
Callalí	138	24.93	23.14	18.75
Santuario	138	24.93	22.87	18.53
Ancopis	138	24.93	22.97	18.58
Socabaya	220	24.93	22.95	18.56
Cerro Verde	138	24.93	23.05	18.62
Repartin	138	24.93	23.19	18.67
Molendo	138	24.93	23.33	18.75
Moquegua	220	24.93	22.95	18.54
Moquegua	138	24.93	22.97	18.56
Isa ELS	138	24.93	23.18	18.69
Bofitica	138	24.93	23.10	18.67
Toquespala	138	24.93	23.15	18.71
Aricota	138	24.93	22.98	18.68
Aricota	66	24.93	22.90	18.67
Tacna (Los Héroes)	220	24.93	23.04	18.58
Tacna (Los Héroes)	66	24.93	23.13	18.61
La Nina	220	24.93	22.85	18.43
Cotacusi	220	24.93	22.37	18.14
Carabayillo	220	24.93	22.37	18.15
La Ramada	220	24.93	22.27	18.01
Lumera	220	24.93	22.33	18.13
Asia	220	24.93	22.10	18.00
Alto Praderas	220	24.93	22.24	18.07
La Plencia	220	24.93	22.34	18.13
Belunde	138	24.93	22.70	18.26
Caclic	220	24.93	22.59	18.21
Medio Mundo	220	24.93	22.16	18.02
Tintaya Nueva	220	24.93	23.38	19.92

	TENSIÓN KV	PPM \$/MWh	PMP ctm \$/MWh	PMP ctm \$/MWh	PCSP \$/MWh	CPSEE ctm \$/MWh	(PPM+PCSP) \$/MWh	(PMP+CPSEE) ctm \$/MWh	(PMP+CPSEE) ctm \$/MWh	Potencia ctm \$/MWh	Energía ctm \$/MWh	Promedio ctm \$/MWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Base (Cuadro 1)												
Zoritos	220	24.93	23.21	18.82	37.937	62.867	23.21	18.82	10.95	19.53	30.48	
Talara	220	24.93	23.05	18.51	37.937	62.867	23.05	18.51	10.95	19.41	30.36	
Pura Oeste	220	24.93	23.11	18.58	37.937	62.867	23.11	18.58	10.95	19.48	30.43	
Chichay Oeste	220	24.93	22.87	18.43	37.937	62.867	22.87	18.43	10.95	19.31	30.26	
Carhuazero	220	24.93	22.50	18.17	37.937	62.867	22.50	18.17	10.95	19.03	29.98	
Carhuazero	138	24.93	22.50	18.17	37.937	62.867	22.50	18.17	10.95	19.03	29.98	
Cutervo	138	24.93	22.73	18.29	37.937	62.867	22.73	18.29	10.95	19.17	30.12	
Jaen	138	24.93	22.93	18.45	37.937	62.867	22.93	18.45	10.95	19.34	30.29	
Guadalupe	220	24.93	22.86	18.42	37.937	62.867	22.86	18.42	10.95	19.30	30.25	
Guadalupe	60	24.93	22.93	18.47	37.937	62.867	22.93	18.47	10.95	19.36	30.31	
Cajamarca	220	24.93	22.48	18.15	37.937	62.867	22.48	18.15	10.95	19.01	29.96	
Trujillo Norte	220	24.93	22.72	18.35	37.937	62.867	22.72	18.35	10.95	19.22	30.17	
Chimbote 1	220	24.93	22.59	18.27	37.937	62.867	22.59	18.27	10.95	19.13	30.08	
Chimbote 1	138	24.93	22.62	18.30	37.937	62.867	22.62	18.30	10.95	19.16	30.11	
Paramonga Nueva	220	24.93	22.16	18.00	37.937	62.867	22.16	18.00	10.95	18.83	29.78	
Paramonga Nueva	138	24.93	22.12	17.98	37.937	62.867	22.12	17.98	10.95	18.80	29.75	
Paramonga Existente	138	24.93	22.02	17.93	37.937	62.867	22.02	17.93	10.95	18.74	29.69	
Huacho	220	24.93	22.17	18.03	37.937	62.867	22.17	18.03	10.95	18.85	29.80	
Zapalal	220	24.93	22.40	18.18	37.937	62.867	22.40	18.18	10.95	19.02	29.97	
Ventanilla	220	24.93	22.44	18.22	37.937	62.867	22.44	18.22	10.95	19.06	30.01	
Lima	220	24.93	22.42	18.20	37.937	62.867	22.42	18.20	10.95	19.04	29.99	
Centara	220	24.93	22.18	18.08	37.937	62.867	22.18	18.08	10.95	18.90	29.84	
Chilca	220	24.93	22.05	17.95	37.937	62.867	22.05	17.95	10.95	18.83	29.71	
Independencia	220	24.93	22.22	18.14	37.937	62.867	22.22	18.14	10.95	18.95	29.80	
Iza	220	24.93	22.28	18.18	37.937	62.867	22.28	18.18	10.95	19.00	29.94	
Marcona	220	24.93	22.43	18.20	37.937	62.867	22.43	18.20	10.95	19.04	29.99	
Mantaro	220	24.93	21.64	17.62	37.937	62.867	21.64	17.62	10.95	18.42	29.37	
Huayucachi	220	24.93	21.70	17.74	37.937	62.867	21.70	17.74	10.95	18.53	29.48	
Pachachaca	220	24.93	21.89	17.84	37.937	62.867	21.89	17.84	10.95	18.65	29.59	
Pomacocha	220	24.93	21.93	17.86	37.937	62.867	21.93	17.86	10.95	18.67	29.62	
Huancavelica	220	24.93	21.82	17.77	37.937	62.867	21.82	17.77	10.95	18.58	29.52	
Callahuana	220	24.93	22.10	17.98	37.937	62.867	22.10	17.98	10.95	18.70	29.75	
Cajamarquilla	220	24.93	22.35	18.16	37.937	62.867	22.35	18.16	10.95	18.89	29.94	
Huallanca	138	24.93	21.97	17.78	37.937	62.867	21.97	17.78	10.95	18.61	29.56	
Vicosma	220	24.93	21.81	17.63	37.937	62.867	21.81	17.63	10.95	18.46	29.41	
Tingo Maria	220	24.93	21.43	17.26	37.937	62.867	21.43	17.26	10.95	18.25	29.20	
Aguyaylla	220	24.93	21.25	17.09	37.937	62.867	21.25	17.09	10.95	17.92	28.87	
Aguyaylla	138	24.93	21.31	17.12	37.937	62.867	21.31	17.12	10.95	17.95	28.90	
Aguyaylla	22.9	24.93	21.28	17.11	37.937	62.867	21.28	17.11	10.95	17.94	28.89	
Pucallpa	138	24.93	21.82	17.49	37.937	62.867	21.82	17.49	10.95	18.37	29.32	
Pucallpa	60	24.93	21.94	17.50	37.937	1.8443	21.94	17.50	10.95	18.36	29.31	
Aucayacu	138	24.93	21.77	17.51	37.937	62.867	21.77	17.51	10.95	18.36	29.31	
Toocache	138	24.93	22.11	17.79	37.937	62.867	22.11	17.79	10.95	18.65	29.60	
Tingo Maria	138	24.93	21.38	17.20	37.937	62.867	21.38	17.20	10.95	18.03	28.98	
Huánuco	138	24.93	21.69	17.45	37.937	62.867	21.69	17.45	10.95	18.29	29.24	
Plangay II	138	24.93	21.63	17.49	37.937	62.867	21.63	17.49	10.95	18.31	29.26	
Plangay II	220	24.93	21.58	17.44	37.937	62.867	21.58	17.44	10.95	18.26	29.21	
Yaupi	138	24.93	21.23	17.18	37.937	62.867	21.23	17.18	10.95	17.99	28.93	
Yuncán	138	24.93	21.38	17.30	37.937	62.867	21.38	17.30	10.95	18.11	29.06	
Yuncán	220	24.93	21.45	17.34	37.937	62.867	21.45	17.34	10.95	18.16	29.11	
Oroya Nueva	220	24.93	21.73	17.74	37.937	62.867	21.73	17.74	10.95	18.53	29.48	
Oroya Nueva	138	24.93	21.60	17.56	37.937	62.867	21.60	17.56	10.95	18.36	29.31	
Oroya Nueva												

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

Actualizado al 04/Mayo/2021 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3.243	1.0000	3.243
SPT de Egermsa		0.003	1.0000	0.003
SPT de San Gabán		0.004	1.0000	0.004
SPT de Antamina		0.006	1.0000	0.006
SPT de Etesselva		0.134	1.0000	0.134
SPT de Redesur		0.722	1.0000	0.722
SPT de Redesur (Adenda 8)		0.000	1.0000	0.000
SPT de Transmanto (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2.026	1.0000	2.026
SPT de Transmanto (Addendum N° 8)		0.631	1.0000	0.631
SPT de Transmanto (Ampliación Adicional 1)		0.045	1.0000	0.045
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.541	1.0000	0.541
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0.528	1.0000	0.528
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Parashua y subestaciones asociadas -	0.083	1.0000	0.083
	L.T. Parashua-Conococha y subestaciones asociadas - Tramo 2	0.114	1.0000	0.114
	Ampliación de la Subestación Cajamarca 220 kV - SVC	0.094	1.0000	0.094
	LT 220 kV Conococha-Huallanca y subestaciones asociadas -	0.214	1.0000	0.214
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas -	0.391	1.0000	0.391
SGT Línea Talara Piura 220 kV (2do circuito)		0.116	1.0000	0.116
SGT Línea Zapallal - Trujillo 500 kV		1.321	1.0000	1.321
SGT Línea Pomacocha - Carhuamayo 220 kV		0.120	1.0000	0.120
SGT Línea Socabaya - Tintaya 220 kV		0.328	1.0000	0.328
SGT Línea Chilca - Marcona - Montalvo 500 kV		2.417	1.0000	2.417
SGT Línea Carhuauquero - Cajamarca Norte- Cádiz- Moyobamba 220 kV (1)		0.830	1.0000	0.830
SGT Línea Machupicchu-Quencoro-Onocora-Tintaya 220 kV (1)		0.733	0.0000	0.000
SGT Línea Trujillo - Chiclayo 500 kV		0.790	1.0000	0.790
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.580	1.0000	0.580
SGT Línea 500 kV Mantaro - Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2.055	1.0000	2.055
Subestacion Carapongo y enlaces de conexión (1er etapa)		0.312	1.0000	0.312
Refuerzo de Línea Trujillo - Chiclayo		0.043	1.0000	0.043
Subestacion Carapongo (Monto Complementario)		0.004	1.0000	0.004
Línea Aguaytia - Pucallpa (2 circuito)		0.066	0.0000	0.000
Línea Nueva Yanango - Nueva Huanuco 500 kV		0.848	0.0000	0.000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1.036	0.0000	0.000
Línea Azangaro-Julica-Puno 220 kV		0.277	1.0000	0.277
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.287	1.0000	0.287
	RF de Talara	0.903	1.0000	0.903
	RF de Ilo	1.928	1.0000	1.928
	RF de Pucallpa	0.214	1.0000	0.214
	RF de Puerto Maldonado	0.123	1.0000	0.123
Cargo Unitario por CVOA-CMG			0.0000	0.000
			0.0000	0.000
Cargo Unitario por CVOA-RSC			0.0000	0.000
			0.0000	0.000
Cargo por Prima	Cogeneración Paramonga	0.205	1.0000	0.205
	C.H. Santa Cruz II	0.082	1.0000	0.082
	C.H. Santa Cruz I	0.075	1.0000	0.075
	C.H. Poechos 2	0.127	1.0000	0.127
	C.H. Roncador	0.041	1.0000	0.041
	C.H. Carhuauquero IV	0.232	1.0000	0.232
	C.H. Caña Brava	0.063	1.0000	0.063
	C.H. La Joya	0.145	1.0000	0.145
	C.T. Huaycoloro	0.149	1.0000	0.149
	C. H. Purmacana	0.000	0.0000	0.000
	C.H. Huasahuasi I	0.108	1.0000	0.108
	C.H. Huasahuasi II	0.105	1.0000	0.105
	C.H. Nuevo Imperial	0.054	1.0000	0.054
	CS Repartición Solar 20T	0.417	1.0000	0.417
	CS Majes Solar 20T	0.418	1.0000	0.418
	CS Tacna Solar 20T	0.529	1.0000	0.529
	CS Panamericana Solar 20T	0.543	1.0000	0.543
	C.H. Yanapampa	0.054	1.0000	0.054
	C.H. Las Pizarras	0.236	1.0000	0.236
	C.E. Marcona	0.370	1.0000	0.370
	C.E. Talara	0.433	1.0000	0.433
	C.E. Cupisnique	1.042	1.0000	1.042
	C.H. Runatullo III	0.234	1.0000	0.234
	C.H. Runatullo II	0.183	1.0000	0.183
	CSF Moquegua FV	0.242	1.0000	0.242
	C.H. Canchaylo	0.035	1.0000	0.035
	C.T. La Gringa V	0.066	1.0000	0.066
	C.H. Chancay	0.308	1.0000	0.308
	C.H. Rucuy	0.099	1.0000	0.099
	C.E. Tres Hermanas	1.020	1.0000	1.020
	C.H. Potrero	0.183	1.0000	0.183
	C.H. Yarcaya	0.221	1.0000	0.221
	C.S. Rubi	0.715	1.0000	0.715
	C.H. Renovandes H1	0.279	1.0000	0.279
	C.S. Intipampa	0.190	1.0000	0.190
	C.E. Wayra I	0.500	1.0000	0.500
	C.B. Huaycoloro II	0.039	1.0000	0.039
	C.H. Angel I	0.105	1.0000	0.105
	C.H. Angel II	0.153	1.0000	0.153
	C.H. Angel III	0.127	1.0000	0.127
	C.H. Her	0.008	1.0000	0.008
	C.H. Carhuac	0.150	1.0000	0.150
	C.H. El Carmen	0.097	1.0000	0.097
	C.H. Zaña 1	0.000	0.0000	0.000
	C.H. Manta	0.121	1.0000	0.121
	C.T. Callao	0.074	1.0000	0.074
	C.H. 8 de Agosto	0.158	1.0000	0.158
		0.482	1.0000	0.482
		2.3210	1.0000	2.321
		1.9290	1.0000	1.929
		0.0200	1.0000	0.020
Cargo Unitario por FISE (3)				
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)				
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)				
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)				
		PCSPT =		37.937

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	Desde MAT	Desde AT (1/)	Desde MT
1	1.0203	1.0166	1.0000	1.0216	1.0172	1.0000
2	1.0196	1.0165	1.0000	1.0191	1.0159	1.0000
3	1.0195	1.0151	1.0000	1.0183	1.0141	1.0000
4	1.0302	1.0137	1.0000	1.0289	1.0141	1.0000
5	1.0392	1.0347	1.0000	1.0332	1.0291	1.0000
6	1.0177	1.0116	1.0000	1.0168	1.0109	1.0000
7	1.0179	1.0100	1.0000	1.0190	1.0103	1.0000
8	1.0318	1.0274	1.0000	1.0241	1.0201	1.0000
9	1.0168	1.0111	1.0000	1.0154	1.0104	1.0000
10	1.0173	1.0126	1.0000	1.0244	1.0164	1.0000
11	1.0206	1.0171	1.0000	1.0288	1.0243	1.0000
12	1.0087	1.0051	1.0000	1.0088	1.0061	1.0000
13	1.0203	1.0203	1.0000	1.0168	1.0168	1.0000
14	1.0074	1.0074	1.0000	1.0072	1.0072	1.0000