

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

TARIFAS EN BARRA (Res. N° 074-2016-OS/CD)
FIJACION AL 01/mayo/2016

ACTUALIZADO AL 04/septiembre/2016 CON REDONDEO

TENSION KV	PPMo S./KWh-mes	PEMPo ctm. S./KWh	PEMoFo ctm. S./KWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)			
Zorritos	220	20.09	15.80
Talara	220	20.09	15.74
Piura Oeste	220	20.09	15.82
Chiclayo Oeste	220	20.09	15.74
Carhuazquero	220	20.09	15.49
Carhuazquero	138	20.09	15.53
Cutervo	138	20.09	15.55
Jaen	138	20.09	15.62
Guadalupe	220	20.09	15.73
Guadalupe	60	20.09	15.76
Cajamarca	220	20.09	15.54
Trujillo Norte	220	20.09	15.64
Chimbote 1	220	20.09	15.58
Chimbote 1	138	20.09	15.59
Paramonga Nueva	220	20.09	15.45
Paramonga Nueva	138	20.09	15.44
Paramonga Existente	138	20.09	15.40
Huacho	220	20.09	15.43
Zapallal	220	20.09	15.49
Ventanilla	220	20.09	15.54
Lima	220	20.09	15.58
Cariera	220	20.09	14.96
Chica	220	20.09	14.80
Independencia	220	20.09	15.08
Ica	220	20.09	15.18
Marcona	220	20.09	15.47
Mantaro	220	20.09	14.73
Huayucachi	220	20.09	15.36
Pachachaca	220	20.09	15.18
Pomacocha	220	20.09	15.09
Huancavelica	220	20.09	14.83
Callahuana	220	20.09	15.70
Cajamarquilla	220	20.09	15.64
Huallanca	138	20.09	15.21
Vizcarra	220	20.09	15.45
Tingo Maria	220	20.09	15.73
Aguyaytia	220	20.09	15.80
Aguyaytia	138	20.09	15.85
Aguyaytia	22.9	20.09	15.83
Pucallpa	138	20.09	16.41
Pucallpa	60	20.09	16.43
Aucayacu	138	20.09	15.85
Tocache	138	20.09	15.85
Tingo Maria	138	20.09	15.85
Huánuco	138	20.09	15.59
Paragsha II	138	20.09	15.18
Paragsha	220	20.09	15.14
Yaupi	138	20.09	14.82
Yuncan	138	20.09	14.95
Yuncan	220	20.09	15.00
Oroya Nueva	220	20.09	15.16
Oroya Nueva	138	20.09	15.16
Oroya Nueva	50	20.09	15.17
Carhuamayo	138	20.09	15.06
Carhuamayo Nueva	220	20.09	15.09
Carpa	138	20.09	15.15
Desierto	220	20.09	15.00
Condorcocha	138	20.09	15.18
Condorcocha	44	20.09	15.18
Machupicchu	138	20.09	15.11
Cachimayo	138	20.09	15.64
Cusco	138	20.09	15.70
Combapata	138	20.09	16.02
Tintaya	138	20.09	16.21
Ayaviri	138	20.09	15.94
Azángaro	138	20.09	15.75
San Gabán	138	20.09	15.11
Mazuco	138	20.09	15.25
Puerto Maldonado	138	20.09	15.61
Julica	138	20.09	16.04
Puno	138	20.09	16.02
Puno	220	20.09	15.98
Callali	138	20.09	16.04
Santuario	138	20.09	15.90
Arequipa	138	20.09	15.97
Socabaya	220	20.09	15.94
Cerro Verde	138	20.09	16.01
Repartin	138	20.09	16.07
Mollendo	138	20.09	16.15
Moquegua	220	20.09	15.88
Moquegua	138	20.09	15.89
Ilo ELS	138	20.09	16.05
Bofilia	138	20.09	16.00
Toquepala	138	20.09	15.98
Aricota	138	20.09	15.87
Aricota	66	20.09	15.80
Tacna (Los Héroes)	220	20.09	16.02
Tacna (Los Héroes)	66	20.09	15.13
La Nina	220	20.09	15.67
Cotarus	220	20.09	15.29
Carabayillo	220	20.09	15.47
La Ramada	220	20.09	15.44
Lomera	220	20.09	15.47
Asia	220	20.09	14.86
Alto Praderas	220	20.09	14.84
Tintaya Nueva	220	20.09	16.11

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra			
Adnelsa	MT	22.60	29.26
Chavinmochic	MT	22.60	29.26
Edelnor	MT	22.60	29.26
Eilichica	MT	22.60	29.26
Electro Oriente	MT	22.60	39.74
Electro Sur Este	MT		
Electro Ucayali	MT	22.60	39.82
Electronorte	MT		
Hidrandina	MT	22.60	29.26
Seal	MT	22.60	40.79

Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos			
Adnelsa	MT	22.60	14.21
Chavinmochic	MT	22.60	14.21
Edelnor	MT	22.60	14.21
Eilichica	MT	22.60	14.21
Electro Oriente	MT	22.60	14.03
Electro Sur Este	MT		
Electro Ucayali	MT	22.60	14.91
Electronorte	MT		
Hidrandina	MT	22.60	11.54
Seal	MT	22.60	11.68

	TENSION KV	PPM S./KWh-mes	PEMP ctm. S./KWh	PEMF ctm. S./KWh	PCSP ctm. S./KWh-mes	CPSEE ctm. S./KWh	(PPM+PCSP)		(PEMP + CPSEE)		Potencia ctm. S./KWh	Energía ctm. S./KWh	Promedio ctm. S./KWh
							PPM+PCSP	PEMP + CPSEE					
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)													
Zorritos	220	20.09	15.80	14.76	32.055		52.15	15.80	14.76	9.08	14.97	24.05	
Talara	220	20.09	15.74	14.72	32.055		52.15	15.74	14.72	9.08	14.92	24.01	
Piura Oeste	220	20.09	15.82	14.80	32.055		52.15	15.82	14.80	9.08	15.00	24.09	
Chiclayo Oeste	220	20.09	15.74	14.78	32.055		52.15	15.74	14.78	9.08	14.97	24.05	
Carhuazquero	220	20.09	15.49	14.59	32.055		52.15	15.49	14.59	9.08	14.77	23.85	
Carhuazquero	138	20.09	15.49	14.59	32.055		52.15	15.49	14.59	9.08	14.77	23.85	
Cutervo	138	20.09	15.55	14.63	32.055		52.15	15.55	14.63	9.08	14.81	23.90	
Jaen	138	20.09	15.62	14.67	32.055		52.15	15.62	14.67	9.08	14.86	23.94	
Guadalupe	220	20.09	15.73	14.78	32.055		52.15	15.73	14.78	9.08	14.97	24.05	
Guadalupe	60	20.09	15.76	14.80	32.055		52.15	15.76	14.80	9.08	14.99	24.09	
Cajamarca	220	20.09	15.54	14.64	32.055		52.15	15.54	14.64	9.08	14.82	23.90	
Trujillo Norte	220	20.09	15.64	14.72	32.055		52.15	15.64	14.72	9.08	14.90	23.99	
Chimbote 1	220	20.09	15.58	14.68	32.055		52.15	15.58	14.68	9.08	14.86	23.94	
Chimbote 1	138	20.09	15.59	14.69	32.055		52.15	15.59	14.69	9.08	14.87	23.95	
Paramonga Nueva	220	20.09	15.45	14.58	32.055		52.15	15.45	14.58	9.08	14.75	23.84	
Paramonga Nueva	138	20.09	15.44	14.57	32.055		52.15	15.44	14.57	9.08	14.74	23.83	
Paramonga Existente	138	20.09	15.40	14.55	32.055		52.15	15.40	14.55	9.08	14.72	23.80	
Huacho	220	20.09	15.43	14.58	32.055		52.15	15.43	14.58	9.08	14.75	23.83	
Zapallal	220	20.09	15.49	14.61	32.055		52.15	15.49	14.61	9.08	14.79	23.87	
Ventanilla	220	20.09	15.54	14.64	32.055		52.15	15.54	14.64	9.08	14.82	23.90	
Lima	220	20.09	15.58	14.70	32.055		52.15	15.58	14.70	9.08	14.88	23.96	
Cariera	220	20.09	14.96	14.62	32.055		52.15	14.96	14.62	9.08	14.69	23.77	
Chica	220	20.09	14.80	14.34	32.055		52.15	14.80	14.34	9.08	14.43	23.51	
Independencia	220	20.09	15.08	14.85	32.055		52.15	15.08	14.85	9.08	14.90	23.98	
Ica	220	20.09	15.18	14.87	32.055		52.15	15.18	14.87	9.08	14.93	24.01	
Marcona	220	20.09	15.47	14.75	32.055		52.15	15.47	14.75	9.08	14.89	23.98	
Mantaro	220	20.09	14.73	13.70	32.055		52.15	14.73	13.70	9.08	13.91	23.82	
Huayucachi	220	20.09	15.36	14.30	32.055		52.15	15.36	14.30	9.08	14.51	23.99	
Pachachaca	220	20.09	15.18	14.19	32.055		52.15	15.18	14.19	9.08	14.39	23.47	
Pomacocha	220	20.09	15.09	14.19	32.055		52.15	15.09	14.19	9.08	14.37	23.45	
Huancavelica	220	20.09	14.83	16.05	32.055		52.15	14.83	16.05	9.08	15.81	24.89	
Callahuana	220	20.09	15.70	14.42	32.055		52.15	15.70	14.42	9.08	14.67	23.76	
Cajamarquilla	220	20.09	15.64	14.61	32.055		52.15	15.64	14.61	9.08	14.82	23.90	
Huallanca	138	20.09	15.21	14.38	32.055		52.15	15.21	14.38	9.08	14.55	23.63	
Vizcarra	220	20.09	15.45	14.51	32.055		52.15	15.45	14.51	9.08	14.70	23.78	
Tingo Maria	220	20.09	15.73	14.69	32.055		52.15	15.73	14.69	9.08	14.90	23.98	
Aguyaytia	220	20.09	15.80	14.73	32.055		52.15	15.80	14.73	9.08	14.94	24.03	
Aguyaytia	138	20.09	15.85	14.77	32.055		52.15	15.85	14.77	9.08	14.98	24.04	
Aguyaytia	22.9	20.09	15.83	14.75	32.055		52.15	15.83	14.75	9.08	14.95	24.05	
Pucallpa	138	20.09	16.41	15.18	32.055		52.15	16.41	15.18	9.08	15.42	24.51	
Pucallpa	60	20.09	16.43	15.19	32.055	1.4208	52.15	17.85	16.61	9.08	16.86	25.94	
Aucayacu	138	20.09	15.85	14.74	32.055		52.15	15.85	14.74	9.08	14.96	24.04	
Tocache	138	20.09	15.85	14.74	32.055		52.15	15.85	14.74	9.08	14.96	24.04	
Tingo Maria	138	20.09	15.85	14.74	32.055		52.15	15.85	14.74	9.08	14.96	24.04	
Huánuco	138	20.09	15.59	15.53	32.055		52.15	15.59	14.53	9.08	14.74	23.82	
Paragsha II	138	20.09	15.18	14.24	32.055		52.15	15.18	14.24	9.08	14.43	23.51	
Paragsha	220	20.09	15.14	14.22	32.055		52.15	15.14	14.22	9.08	14.40	23.49	
Yaupi	138	20.09	14.82	13.95	32.055		52.15	14.82	13.95	9.08	14.12	23.21	
Yuncan	138	20.09	14.95	14.05	32.055		52.15	14.95	14.05	9.08	14.23	23.31	
Yuncan	220	20.09	15.00	14.10	32.055		52.15	15.00	14.10	9.08	14.29	23.40	
Oroya Nueva	220	20.09	15.16	14.20	32.055		52.15	15.16	14.20	9.08	14.39	23.47	
Oroya Nueva	138	20.09	15.16	14.21	32.055		52.15	15.16	14.21	9.08	14.40	23.48	
Oroya Nueva	50	20.09	15.17	14.22	32.055		52.15	15.17	14.22	9.08	14.41	23.49	
Carhuamayo	138	20.09	15.06	14.14	32.055		52.15	15.06	14.14	9.08	14.32	23.41	
Carhuamayo Nueva	220	20.09	15.09	14.18	32.055		52.15	15.09	14.18	9.08	14.36	23.46	
Carpa	138	20.09	15.15	14.19	32.055		52.15	15.15	14.19	9.08	14.38	23.46	
Desierto	220	20.09	15.00	14.71	32.055		52.15	15.00	14.71	9.08	14.77	23.85	
Condorcocha	138	20.09	15.18	14.24	32.055		52.15	15.18	14.24	9.08	14.43	23.51	
Condorcocha	44	20.09	15.18	14.24	32.055		52.15	15.18	14.24	9.08	14.43	23.51	
Machupicchu	138	20.09	15.11	13.91	32.055		52.15	15.11	13.91	9.08	14.15	23.23	
Cachimayo	138	20.09	15.64	14.41	32.055		52.15	15.64	14.41	9.08	14.65	23.74	
Cusco	138	20.09	15.70	14.44	32.055		52.15	15.70	14.44	9.08	14.69	23.77	
Combapata	138	20.09	16.02	14.76	32.055		52.15	16.02	14.76	9.08	15.01	24.09	
Tintaya	138	20.09	16.21	15.07	32.055		52.15	16.21	15.07	9.08	15.30	24.38	
Avayiri	138	20.09	15.94	14.83	32.055		52.15	15.94	14.83	9.08	15.05	24.13	
Azángaro	138	20.09	15.75	14.67	32.055		52.15	15.75	14.67	9.08	14.88	23.97	
Tin Tin Gaban	138	20.09	15.11	14.10	32.055		52.15	15.11	14.10	9.08	14.29	23.40	
Mazuco	138	20.09	15.25	14.19	32.055		52.15	15.25	14.19	9.08	14.40	23.48	
Puerto Maldonado	138	20.09	15.61	14.41	32.055		52.15	15.61	14.41	9.08	14.65	23.73	
Julica	220	20.09	16.04	14.98	32.055		52.15	16.04	14.98	9.08	15.19	24.27	
Puno	138	20.09	16.02	15.03	32.055		52.15	16.02	15.03	9.08	15.23	24.31	
220	20.09	15.98	15.01	32.055		52.15	15.98	15.01	9.08	15.20	24.28		
Callali	138	20.09	16.04	15.06	32.055		52.15	16.04	15.06	9.08	15.26	24.34	
Santuario	138	20.09	15.90	14.93	32.055		52.15	15.90	14.93	9.08	15.12	24.21	
Arequipa	220	20.09	15.97	14.95	32.055		52.15	15.97	14.95	9.08	15.15	24.24	
Scobayba	220	20.09	15.94	14.93	32.055		52.15	15.94	14.93	9.08	15.13	24.21	
Cerro Verde	138	20.09	16.01	14.99	32.055		52.15	16.01	14.99	9.08	15.19	24.28	
República	138	20.09	16.07	15.03	32.055		52.15	16.07	15.03	9.08	15.24	24.30	
Mollendo	138	20.09	15.15	15.08	32.055		52.15	16.15	15.08	9.08	15.29	24.38	
Moquegua	220	20.09	15.88	14.97	32.055		52.15	15.88	14.97	9.08	15.15	24.23	
Moquegua	138	20.09	15.89	14.99	32.055		52.15	15.89	14.99	9.08	15.17	24.25	
Ilo ILES	138	20.09	16.05	15.13	32.055		52.15	16.05	15.13	9.08	15.31	24.40	
Notifica	138	20.09	16.00	15.10	32.055		52.15	16.00	15.10	9.08	15.28	24.36	
Tropajaya	138	20.09	15.98	15.09	32.055		52.15	15.98	15.09	9.08	15.27	24.35	
Aricota	138	20.09	15.87	15.04	32.055		52.15	15.87	15.04	9.08	15.21	24.29	
Aricota	66	20.09	15.80	15.01	32.055	0.4345	52.15	16.23	15.44	9.08	15.60	24.68	
Tacna (Los Héroes)	220	20.09	16.02	15.07	32.055		52.15	16.02	15.07	9.08	15.26	24.34	
Tacna (Los Héroes)	66	20.09	16.18	15.17	32.055	0.4345	52.15	16.61	15.60	9.08	15.80	24.88	
San Nita	20.09	15.67	15.07	32.055		52.15	16.67	14.74	9.08	14.93	24.29		
Cotaruise	220	20.09	15.29	14.25	32.055		52.15	15.29	14.25	9.08	14.46	23.54	
Carabayillo	220	20.09	15.47	14.59	32.055		52.15	15.47	14.59	9.08	14.77	23.85	
La Ramada	220	20.09	15.44	14.56	32.055		52.15	15.44	14.56	9.08	14.74	23.82	
Lomera	220	20.09	15.47	14.60	32.055		52.15	15.47	14.60	9.08	14.77	23.86	
Asia	220	20.09	14.86	14.44	32.055		52.15	14.86	14.44	9.08	14.52	23.61	
San Praderias	220	20.09	14.84	14.42	32.055		52.15	14.84	14.42	9.08	14.49	23.59	
Tintaya Nueva	220	20.09	16.11	15.06	32.055		52.15	16.11	15.06	9.08	15.27	24.35	

PRECIO A NIVEL DE GENERACIÓN

FIJACIÓN AL 01/05/2016

ACTUALIZADO AL 04/septiembre/2016 CON REDONDEO

TENSIVN					TENSIVN					
KV		P/PM		P/MP		P/MP		P/MP		
S/A/W-ms		cm. S/A/W-h		cm. S/A/W-h		cm. S/A/W-h		cm. S/A/W-h		
Sistema Elctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)					Sistema Elctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)					
Zorritos	220	21.24	18.48	15.00	53.295	18.48	15.00	9.28	15.69	24.97
Talara	220	21.24	18.42	14.96	53.295	18.42	14.96	9.28	15.65	24.93
Piura Oeste	220	21.24	18.51	15.03	53.295	18.51	15.03	9.28	15.72	25.00
Chilcayo Oeste	220	21.24	18.42	15.01	53.295	18.42	15.01	9.28	15.69	24.97
Carhuayaro	220	21.12	18.42	14.82	53.295	18.12	14.82	9.28	15.62	24.92
Carhuayaro	138	21.24	18.13	14.82	53.295	18.13	14.82	9.28	15.48	24.76
Cutervo	138	21.24	18.20	14.86	53.295	18.20	14.86	9.28	15.52	24.81
Jaen	138	21.24	18.28	14.90	53.295	18.28	14.90	9.28	15.57	24.85
Guadalupe	220	21.24	18.41	15.02	53.295	18.41	15.02	9.28	15.69	24.98
Guadalupe	60	21.24	18.44	15.04	53.295	18.44	15.04	9.28	15.72	25.00
Cajamarca	220	21.24	18.19	14.87	53.295	18.19	14.87	9.28	15.52	24.81
Trujillo Norte	220	21.24	18.30	14.95	53.295	18.30	14.95	9.28	15.62	24.90
Chimbote 1	220	21.24	18.23	14.91	53.295	18.23	14.91	9.28	15.57	24.85
Chimbote 1	138	21.24	18.24	14.93	53.295	18.24	14.93	9.28	15.59	24.87
Paramonga Nueva	220	21.24	18.08	14.81	53.295	18.08	14.81	9.28	15.46	24.74
Paramonga Nueva	138	21.07	18.07	14.80	53.295	18.07	14.80	9.28	15.42	24.73
Paramonga Existente	138	21.24	18.02	14.78	53.295	18.02	14.78	9.28	15.42	24.74
Huacho	220	21.24	18.06	14.81	53.295	18.06	14.81	9.28	15.46	24.74
Zapallal	220	21.24	18.11	14.83	53.295	18.11	14.83	9.28	15.48	24.76
Ventanilla	220	21.24	18.18	14.88	53.295	18.18	14.88	9.28	15.54	24.82
Lima	220	21.24	18.23	14.93	53.295	18.23	14.93	9.28	15.59	24.87
Canters	220	21.51	18.05	14.85	53.295	18.05	14.85	9.28	15.62	24.89
Chilca	220	21.24	17.32	14.57	53.295	17.32	14.57	9.28	15.12	24.40
Independencia	220	21.24	17.65	15.08	53.295	17.65	15.08	9.28	15.59	24.87
Ica	220	21.24	17.76	15.11	53.295	17.76	15.11	9.28	15.64	24.92
Marcona	220	21.24	18.10	14.98	53.295	18.10	14.98	9.28	15.60	24.88
Mantaro	220	21.24	17.24	13.92	53.295	17.24	13.92	9.28	15.50	23.86
Huaycachi	220	21.24	17.97	14.53	53.295	17.97	14.53	9.28	15.52	24.50
Pachachaca	220	21.24	17.76	14.41	53.295	17.76	14.41	9.28	15.08	24.36
Pomacocha	220	21.24	17.66	14.42	53.295	17.66	14.42	9.28	15.06	24.35
Huancavelica	220	21.24	17.36	14.54	53.295	17.36	14.54	9.28	15.10	24.38
Callahuacana	220	21.24	17.37	14.65	53.295	17.37	14.65	9.28	15.39	24.67
Cajamarquilla	220	18.30	14.84	14.84	53.295	18.30	14.84	9.28	15.20	24.81
Huallanca	138	21.24	17.80	14.61	53.295	17.80	14.61	9.28	15.25	24.53
Viczarra	220	21.24	18.07	14.74	53.295	18.07	14.74	9.28	15.40	24.68
Tingo Maria	220	21.24	18.41	14.92	53.295	18.41	14.92	9.28	15.61	24.90
Aguyaitza	220	21.24	18.49	14.97	53.295	18.49	14.97	9.28	15.67	24.95
Aguyaitza	138	21.24	18.54	15.00	53.295	18.54	15.00	9.28	15.70	24.99
Aguyaitza	22.9	18.52	14.99	53.295	18.52	14.99	53.295	9.28	15.68	24.96
Pucallpa	138	21.24	19.20	15.41	53.295	19.20	15.41	9.28	16.16	25.45
Pucallpa	60	21.24	19.23	15.43	53.295	19.23	15.43	9.28	16.17	25.49
Aucayacu	138	21.24	18.55	14.97	53.295	18.55	14.97	9.28	15.68	24.96
Tocache	138	21.24	18.55	14.97	53.295	18.55	14.97	9.28	15.68	24.96
Tingo Maria	138	21.24	18.55	14.97	53.295	18.55	14.97	9.28	15.68	24.96
Huénico	138	21.24	18.25	14.76	53.295	18.25	14.76	9.28	15.45	24.74
Paragsha II	138	21.24	17.76	14.47	53.295	17.76	14.47	9.28	15.12	24.41
Paragsha II	220	21.24	17.71	14.44	53.295	17.71	14.44	9.28	15.09	24.37
Yaupi	138	21.24	17.35	14.18	53.295	17.35	14.18	9.28	14.81	24.09
Yuncán	138	21.24	17.49	14.28	53.295	17.49	14.28	9.28	14.92	24.20
Yuncán	220	21.52	17.52	14.32	53.295	17.52	14.32	9.28	14.96	24.24
Oroya Nueva	220	21.24	17.75	14.42	53.295	17.75	14.42	9.28	15.08	24.36
Oroya Nueva	138	21.24	17.74	14.43	53.295	17.74	14.43	9.28	15.09	24.37
Oroya Nueva	50	21.24	17.76	14.44	53.295	17.76	14.44	9.28	15.10	24.38
Carhuamayo	138	21.24	17.62	14.37	53.295	17.62	14.37	9.28	15.02	24.30
Carhuamayo Nueva	220	21.24	17.66	14.40	53.295	17.66	14.40	9.28	15.05	24.33
Carhuamayo Nueva	138	21.24	17.72	14.42	53.295	17.72	14.42	9.28	15.06	24.34
Desierto	220	21.24	17.56	14.95	53.295	17.56	14.95	9.28	15.47	24.75
Condorchoca	138	21.24	17.77	14.46	53.295	17.77	14.46	9.28	15.12	24.40
Condorchoca	44	21.24	17.77	14.46	53.295	17.77	14.46	9.28	15.12	24.40
Machupicchu	138	21.24	17.68	14.13	53.295	17.68	14.13	9.28	14.84	24.12
Cajamayo	138	21.30	18.30	14.63	53.295	18.30	14.63	9.28	15.62	24.91
Cusco	138	21.24	18.37	14.67	53.295	18.37	14.67	9.28	15.47	24.69
Combapata	138	21.24	18.74	14.99	53.295	18.74	14.99	9.28	15.74	25.02
Tintaya	138	21.24	18.97	15.31	53.295	18.97	15.31	9.28	16.04	25.32
Avayiri	138	21.24	18.65	15.07	53.295	18.65	15.07	9.28	15.78	25.06
Azángaro	138	21.24	18.42	14.90	53.295	18.42	14.90	9.28	15.60	24.88
San Gabán	138	21.24	17.68	14.33	53.295	17.68	14.33	9.28	15.28	24.58
Mazuco	138	21.24	17.84	14.42	53.295	17.84	14.42	9.28	15.10	24.38
Puerto Maldonado	138	21.24	18.27	14.64	53.295	18.27	14.64	9.28	15.36	24.64
Julica	138	21.24	18.77	15.22	53.295	18.77	15.22	9.28	15.93	25.21
Puno	138	21.24	18.74	15.27	53.295	18.74	15.27	9.28	15.96	25.24
Puno	220	21.24	18.70	15.24	53.295	18.70	15.24	9.28	15.93	25.21
Cullasi	138	21.24	18.70	15.30	53.295	18.70	15.30	9.28	15.96	25.27
Santuario	138	21.24	18.61	15.17	53.295	18.61	15.17	9.28	15.85	25.14
Arequipa	138	21.24	18.68	15.19	53.295	18.68	15.19	9.28	15.88	25.17
Socabaya	220	21.24	18.66	15.17	53.295	18.66	15.17	9.28	15.86	25.15
Cerro Verde	138	21.24	18.73	15.23	53.295	18.73	15.23	9.28	15.93	25.21
República	138	21.24	18.80	15.26	53.295	18.80	15.26	9.28	16.00	25.28
Mollendo	138	21.24	18.90	15.32	53.295	18.90	15.32	9.28	16.03	25.31
Moquegua	220	21.24	18.58	15.21	53.295	18.58	15.21	9.28	15.88	25.16
Moquegua	138	21.24	18.59	15.22	53.295	18.59	15.22	9.28	15.89	25.17
Ilo ELS	138	21.24	18.78	15.37	53.295	18.78	15.37	9.28	16.05	25.33
Bofilla	138	21.24	18.72	15.34	53.295	18.72	15.34	9.28	16.01	25.29
Toquepala	138	21.24	18.70	15.32	53.295	18.70	15.32	9.28	15.99	25.27
Aricota	138	21.24	18.57	15.28	53.295	18.57	15.28	9.28	15.93	25.22
Aricota	66	21.24	18.48	15.25	53.295	18.48	15.25	9.28	15.83	25.19
Tacna (Los Héroes)	220	21.24	18.75	15.31	53.295	18.75	15.31	9.28	15.99	25.28
Tacna (Los Héroes)	66	21.24	18.93	15.41	53.295	18.93	15.41	9.28	16.05	25.33
La Nina	220	21.34	14.97	32.055	0.4345	14.97	32.055	9.28	15.84	24.92
Cotaruse	220	21.24	17.89	14.48	53.295	17.89	14.48	9.28	15.16	24.44
Carabayillo	220	21.24	18.10	14.82	53.295	18.10	14.82	9.28	15.47	24.75

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

Actualizado al 04/septiembre/2016 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.069	1.0000	2.069
SPT de San Gabán		0.004	1.0000	0.004
SPT de Antamina		0.006	1.0000	0.006
SPT de Eteselva		0.139	1.0000	0.139
SPT de Redesur		0.639	1.0000	0.639
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.717	1.0000	1.717
SPT de Transmataro (Addendum N° 8)		0.557	1.0000	0.557
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.487	1.0000	0.487
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0.454	1.0000	0.454
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y4) y SVC-Cajamarca	LT 220 kV Carhuaquero-Paragsha y subestaciones asociadas – Tramo	0.073	1.0000	0.073
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.100	1.0000	0.100
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.0000	0.083
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.190	1.0000	0.190
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas – Tramo 4	0.352	1.0000	0.352
SGT Línea Talara Piura 220 kV (2do circuito)		0.102	1.0000	0.102
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.0000	1.168
SGT Línea Pomacocha - Carhuamayo 220 kV		0.110	1.0000	0.110
SGT Línea Socabaya - Tintaya 220 kV		0.296	1.0000	0.296
SGT Línea Chilca – Marcona –Montalvo 500 kV		2.117	1.0000	2.117
SGT Línea Carhuaquero- Cajamarca Norte- Cálclis- Moyobamba 220 kV (1)		0.677	0.0000	0.000
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0.699	0.0000	0.000
SGT Línea Trujillo - Chiclayo 500 kV		0.700	1.0000	0.700
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	1.0000	0.490
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		1.811	0.0000	0.000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.176	1.9860	0.350
	RF de Talara	0.762	1.0302	0.785
	RF de Ilo	1.687	1.0338	1.744
	RF de Pucallpa	0.194	1.0000	0.194
	RF de Puerto Maldonado	0.112	1.0000	0.112
	RF de Puerto Eten	0.962	0.9397	0.904
Cargo Unitario por CVOA-CMg		3.275	1.0094	3.306
Cargo Unitario por CVOA-RSC		0.000	0.0000	0.000
Cargo por Prima	Cogeneración Paramonga	0.169	0.8166	0.138
	C.H. Santa Cruz II	0.067	0.8806	0.059
	C.H. Santa Cruz I	0.064	0.8750	0.056
	C.H. Poechos 2	0.106	0.8774	0.093
	C.H. Roncador	0.055	0.5636	0.031
	C.H. Carhuaquero IV	0.200	0.8850	0.177
	C.H. Caña Brava	0.053	0.8679	0.046
	C.H. La Joya	0.115	0.8348	0.096
	C.T. Huaycoloro	0.123	0.9512	0.117
	C. H. Purmacana	0.010	0.8000	0.008
	C.H. Huasahuasi I	0.093	0.9032	0.084
	C.H. Huasahuasi II	0.091	0.8901	0.081
	C.H. Nuevo Imperial	0.048	0.8333	0.040
	CS Repartición Solar 20T	0.376	0.9840	0.370
	CS Majes Solar 20T	0.377	0.9814	0.370
	CS Tacna Solar 20T	0.448	1.0223	0.458
	CS Panamericana Solar 20T	0.484	0.9835	0.476
	C.H. Yanapampa	0.043	0.5814	0.025
	C.H. Las Pizarras	0.207	0.8889	0.184
	C.E. Marcona	0.356	0.8652	0.308
	C.E. Talara	0.413	0.8741	0.361
	C.E. Cupisnique	1.009	0.8731	0.881
	C.H. Runatullo III	0.250	0.7680	0.192
	C.H. Runatullo II	0.151	0.9073	0.137
	CSF Moquegua FV	0.208	0.9327	0.194
	C.H. Chanchaylo	0.029	0.6897	0.020
	C.T. La Gringa V	0.084	0.8452	0.071
	C.E. Tres Hermanas	1.188	0.8552	1.016
Cargo Unitario por FISE (4)		0.590	1.0000	0.590
Cargo Unitario por CASEsi		3.544	1.0000	3.544
Cargo Unitario por CASEge (5)		0.842	1.0000	0.842
Cargo Unitario por Generación Adicional (6)	Usuarios Regulados	0.003	0.0000	0.000
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		1.1100	1.4225	1.579
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		1.8270	0.0000	0.000
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (7)		0.0250	6.5200	0.163

PCSPT = 32.055

PEAJES DE CONEXIÓN A LOS SISTEMAS SECUNDARIOS DE TRANSMISIÓN (SST)

Actualizado al 04/septiembre/2016 con redondeo

PEAJE ACUMULADO EN MT POR ÁREA DE DEMANDA (ctm. SI./kWh)

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.1432
2	REP, DEPO	ADIL, ELN	1.7785
3	ETEN, REP	CHAV, ELNM	1.3580
4	GSM	ELOR	3.1292
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.8750
6	REP, CAHU	ADIL, EDLN, ELNM	1.4605
7	REP	EDCA, LDS	1.2064
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.1547
9	CONE, EGAS, REP	ELS, SEAL	1.3305
10	EGEM, REP	ELSE	1.6743
11	REP	ELPU	2.0262
12	ENER, SOUT	ELS	1.5640
13	EGES	ELS	1.1409
14		ELUC	0.7115
15	REP		0.1834

PEAJE EN MT POR ÁREA DE DEMANDA (ctm. SI./kWh)

Área de Demanda	Titular	Valor Base		Valor Actualizado (Art. 1ro.)		Liquidación (Art. 2do.)	Peaje (Art. 1ro +2do.)
		Acumulado en MT Ctm. SI./kWh	Factor de Actualización	Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0821	1.0972	0.0901	(0.0062)	0.0839	
	ELECTRONOROESTE	0.8154	1.0972	0.8947	(0.0594)	0.8353	
	ELECTROPERÚ	0.0109	1.0972	0.0120	(0.0007)	0.0113	
	REP	0.2415	1.0972	0.2650	(0.0523)	0.2127	
	TOTAL ÁREA	1.1499		1.2618	(0.1186)	1.1432	
2	ADINELSA	0.1705	1.0848	0.1850	(0.0341)	0.1509	
	DEPOLTI	0.2715	1.0848	0.2945	0.0077	0.3022	
	ELECTRONORTE	0.8856	1.0848	0.9607	0.0516	1.0123	
	ELECTRO ORIENTE	0.1119	1.0848	0.1214	0.0062	0.1276	
	REP	0.1951	1.0848	0.2116	(0.0261)	0.1855	
	TOTAL ÁREA	1.6346		1.7732	0.0053	1.7785	
3	CHAVIMOCHIC	0.0062	1.0803	0.0067	0.0005	0.0072	
	CONENHUA	0.0120	1.0803	0.0130	0.0008	0.0138	
	CTA	0.0091	1.0608	0.0097	0.0055	0.0152	
	ETENORTE	0.0369	1.0803	0.0399	0.0022	0.0421	
	HIDRANDINA	0.9241	1.0803	0.9983	0.1090	1.1073	
	REP	0.1677	1.0803	0.1812	(0.0088)	0.1724	
	TOTAL ÁREA	1.1560		1.2488	0.1092	1.3580	
4	ELECTRO ORIENTE	2.9883	1.0811	3.2307	(0.1015)	3.1292	
	TOTAL ÁREA	2.9883		3.2307	(0.1015)	3.1292	
5	ADINELSA	0.0702	1.0761	0.0755	0.0008	0.0763	
	CEMENTO ANDINO	0.0095	1.0761	0.0102	(0.0011)	0.0091	
	CONENHUA	0.0319	1.0761	0.0343	0.0043	0.0386	
	ELECTROCENTRO	1.2631	1.0761	1.3592	0.1949	1.5541	
	ELECTROPERÚ	0.0062	1.0761	0.0067	(0.0017)	0.0050	
	REP	0.0778	1.0761	0.0837	0.0062	0.0899	
	SN POWER	0.9021	1.0761	0.9707	0.1313	1.1020	
6	TOTAL ÁREA	2.3608		2.5403	0.3347	2.8750	
	ADINELSA	0.0010	1.1076	0.0011	0.0000	0.0011	
	CONENHUA	0.0102	1.1076	0.0113	0.0173	0.0286	
	EDELNOR	1.1734	1.1076	1.2997	0.0746	1.3743	
	HIDRANDINA	0.0025	1.1076	0.0028	(0.0001)	0.0027	
	REP	0.0458	1.1076	0.0507	(0.0138)	0.0369	
	REP_AdicRAG	0.0065	1.1076	0.0072	(0.0001)	0.0071	
	SN POWER	0.0093	1.1076	0.0103	(0.0005)	0.0098	
	TOTAL ÁREA	1.2487		1.3831	0.0774	1.4605	
	LUZ DEL SUR (1)	1.0641	1.1251	1.1972	(0.0124)	1.1848	
7	REP	0.0240	1.1251	0.0270	(0.0054)	0.0216	
	TOTAL ÁREA	1.0881		1.2242	(0.0178)	1.2064	
8	ADINELSA	0.0024	1.0925	0.0026	(0.0001)	0.0025	
	COELVISAC	0.0951	1.0925	0.1039	0.0007	0.1046	
	ELECTRO DUNAS	0.8781	1.0925	0.9593	0.0147	0.9740	
	REP	0.5461	1.0925	0.5966	(0.1006)	0.4960	
	REP_AdicRAG	0.3865	1.0925	0.4223	(0.0194)	0.4029	
	SEAL	0.0191	1.0925	0.0209	0.0032	0.0241	
	TRANSMANTARO	0.1485	1.0925	0.1622	(0.0116)	0.1506	
	TOTAL ÁREA	2.0758		2.2678	(0.1131)	2.1547	
9	CONENHUA	0.0359	1.1111	0.0399	(0.0053)	0.0346	
	EGASA	0.0639	1.1111	0.0710	(0.0034)	0.0676	
	ELECTROSUR	0.0062	1.1111	0.0069	0.0002	0.0071	
	REP	0.0177	1.1111	0.0197	(0.0032)	0.0165	
	SEAL	1.0145	1.1111	1.1272	0.0775	1.2047	
10	TOTAL ÁREA	1.1382		1.2647	0.0658	1.3305	
	EGEMSA	0.2608	1.1027	0.2876	0.0304	0.3180	
	ELECTRO SUR ESTE	1.2659	1.1027	1.3959	(0.3183)	1.0776	
	REP	0.3182	1.1027	0.3509	(0.0722)	0.2787	
11	TOTAL ÁREA	1.8449		2.0344	(0.3601)	1.6743	
	ELECTRO PUNO	1.0598	1.0148	1.0755	0.1282	1.2037	
	REP	0.8071	1.0148	0.8190	0.0035	0.8225	
12	TOTAL ÁREA	1.8669		1.8945	0.1317	2.0262	
	ELECTROSUR	1.1290	1.1489	1.2971	(0.1220)	1.1751	
13	ENGIE(2)	0.4090	1.1489	0.4699	(0.0810)	0.3889	
	TOTAL ÁREA	1.5380		1.7670	(0.2030)	1.5640	
14	EGESUR	0.0068	1.0997	0.0075	0.0000	0.0075	
	ELECTROSUR	0.8140	1.0997	0.8952	0.2382	1.1334	
	TOTAL ÁREA	0.8208		0.9027	0.2382	1.1409	
15	ELECTRO UCAYALI	0.6678	1.0771	0.7193	(0.0078)	0.7115	
	TOTAL ÁREA	0.6678		0.7193	(0.0078)	0.7115	
15	REP	0.0618	1.0889	0.0673	(0.0140)	0.0533	
	CUC GGEE-DUP**	0.1226	0.8940	0.1096		0.1096	
	Ampliación N° 3	0.0188	1.0889	0.0205		0.0205	
	TOTAL ÁREA	0.2032		0.1974	(0.0140)	0.1834	

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/septiembre/2016 con redondeo

Sistemas Eléctricos a los que se aplica el cargo	Titular de Transmisión/ Barra-Tensión/ Sistemas Eléctricos[1]/ Instalaciones	Base (Última Resolución)	FA	Actualizado
Tacna, Tomasiri, Yarada y Tarata	SST Tacna (Los Héroes) - Transf. 220/66/10 kV; 50 MVA	0.3380	1.2854	0.4345
Pucallpa, Campo Verde	SST Aguaytía-Pucallpa, S.E. Aguaytía 220/138/22,9 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR	1.1053	1.2854	1.4208

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

Área de Demanda	MAT	MAT/AT	AT	AT/MT	MAT	MAT/AT	AT	AT/MT
1	1.0000	1.0021	1.0193	1.0022	1.0000	1.0019	1.0212	1.0016
2	1.0000	1.0017	1.0257	1.0032	1.0000	1.0013	1.0230	1.0024
3	1.0047	1.0021	1.0108	1.0042	1.0038	1.0015	1.0115	1.0036
4	1.0280	1.0007	1.0145	1.0041	1.0197	1.0005	1.0114	1.0025
5	1.0008	1.0024	1.0357	1.0045	1.0010	1.0034	1.0397	1.0107
6	1.0010	1.0060	1.0086	1.0073	1.0009	1.0051	1.0070	1.0062
7	1.0026	1.0079	1.0124	1.0057	1.0023	1.0067	1.0105	1.0050
8	1.0004	1.0047	1.0470	1.0050	1.0002	1.0031	1.0409	1.0033
9	1.0032	1.0072	1.0071	1.0053	1.0034	1.0072	1.0093	1.0056
10	1.0077	1.0023	1.0102	1.0045	1.0043	1.0015	1.0070	1.0039
11	1.0000	1.0026	1.0112	1.0091	1.0000	1.0017	1.0084	1.0068
12	1.0000	1.0000	1.0000	1.0052	1.0000	1.0000	1.0000	1.0043
13	1.0000	1.0000	1.0178	1.0052	1.0000	1.0000	1.0128	1.0039
14	1.0000	1.0000	1.0060	1.0082	1.0000	1.0000	1.0045	1.0058

FPMdE

Factor de expansión de Pérdidas aplicable para expandir hasta MT
(acumulados calculados) (1/)

FPMdP

Área de Demanda	Desde MAT	Desde AT (1/)	Desde MT
1	1.0237	1.0215	1.0000
2	1.0307	1.0290	1.0000
3	1.0220	1.0150	1.0000
4	1.0479	1.0187	1.0000
5	1.0437	1.0404	1.0000
6	1.0231	1.0160	1.0000
7	1.0289	1.0182	1.0000
8	1.0576	1.0522	1.0000
9	1.0230	1.0124	1.0000
10	1.0249	1.0147	1.0000
11	1.0231	1.0204	1.0000
12	1.0052	1.0052	1.0000
13	1.0231	1.0231	1.0000
14	1.0142	1.0142	1.0000

FPMdE

Desde MAT	Desde AT (1/)	Desde MT
1.0248	1.0228	1.0000
1.0268	1.0255	1.0000
1.0205	1.0151	1.0000
1.0344	1.0139	1.0000
1.0555	1.0508	1.0000
1.0193	1.0132	1.0000
1.0247	1.0156	1.0000
1.0478	1.0443	1.0000
1.0257	1.0150	1.0000
1.0168	1.0109	1.0000
1.0170	1.0153	1.0000
1.0043	1.0043	1.0000
1.0167	1.0167	1.0000
1.0103	1.0103	1.0000