

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

Fijación al 01/mayo/2014

Actualizado al 01/Febrero/2015 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	17.69	12.63
Talara	220	17.69	12.57
Piura Oeste	220	17.69	12.61
Chiclayo Oeste	220	17.69	12.36
Carhuauquero	220	17.69	12.15
Carhuauquero	138	17.69	12.15
Cutervo	138	17.69	12.16
Jaen	138	17.69	12.16
Guadalupe	220	17.69	12.29
Guadalupe	60	17.69	12.30
Cajamarca	220	17.69	12.14
Trujillo Norte	220	17.69	12.23
Chimbote 1	220	17.69	12.12
Chimbote 1	138	17.69	12.14
Paramonga Nueva	220	17.69	12.05
Paramonga Nueva	138	17.69	12.05
Paramonga Existente	138	17.69	12.03
Huacho	220	17.69	12.02
Zapallal	220	17.69	11.97
Ventanilla	220	17.69	11.99
Lima	220	17.69	12.11
Cariera	220	17.69	11.97
Chica	220	17.69	11.89
Independencia	220	17.69	12.00
Ica	220	17.69	12.07
Marcona	220	17.69	12.24
Mantaro	220	17.69	11.71
Huayacachi	220	17.69	11.78
Pachachaca	220	17.69	11.87
Pomacocha	220	17.69	11.90
Huancavelica	220	17.69	11.80
Callahuana	220	17.69	11.91
Cajamarquilla	220	17.69	11.99
Huallanca	138	17.69	11.87
Vizcarra	220	17.69	12.11
Tingo Maria	220	17.69	12.36
Aguyaitia	220	17.69	12.37
Aguyaitia	138	17.69	12.41
Aguyaitia	22.9	17.69	12.38
Pucallpa	138	17.69	12.78
Pucallpa	60	17.69	12.80
Aucayacu	138	17.69	12.69
Tocache	138	17.69	13.26
Tingo Maria	138	17.69	12.44
Huánuco	138	17.69	12.21
Paragsha II	138	17.69	11.89
Paragsha	220	17.69	11.91
Yaupi	138	17.69	11.65
Yuncan	138	17.69	11.75
Yuncan	220	17.69	11.78
Oroya Nueva	220	17.69	11.87
Oroya Nueva	138	17.69	11.84
Oroya Nueva	50	17.69	11.88
Carhuamayo	138	17.69	11.89
Carhuamayo Nueva	220	17.69	11.87
Carpa	138	17.69	11.84
Desierto	220	17.69	11.97
Condorcocha	138	17.69	11.83
Condorcocha	44	17.69	11.83
Machupicchu	138	17.69	12.89
Cachimayo	138	17.69	13.16
Cusco	138	17.69	13.21
Comabapata	138	17.69	13.24
Tintaya	138	17.69	13.26
Ayaviri	138	17.69	13.08
Azángaro	138	17.69	12.97
San Gabán	138	17.69	12.45
Mazuco	138	17.69	12.56
Puerto Maldonado	138	17.69	12.85
Julica	138	17.69	13.13
Puno	138	17.69	13.09
Puno	220	17.69	13.06
Callalli	138	17.69	13.12
Santuario	138	17.69	12.88
Arequipa	138	17.69	12.92
Socabaya	220	17.69	12.91
Cerro Verde	138	17.69	12.95
Repartición	138	17.69	12.97
Mollendo	138	17.69	13.03
Montalvo	220	17.69	12.93
Montalvo	138	17.69	12.94
Ilo ELP	138	17.69	13.10
Bofilia	138	17.69	13.03
Toquepala	138	17.69	13.02
Aricota	138	17.69	12.94
Aricota	66	17.69	12.89
Tacna (Los Héroes)	220	17.69	13.03
Tacna (Los Héroes)	66	17.69	13.14
La Nina	220	17.69	12.41
Cotarusé	220	17.69	12.27
Carabayillo	220	17.69	11.96

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra			
Adinela	MT	21.71	27.87
Chavinohic	MT	21.71	27.87
Edelnor	MT	21.71	27.87
Elilhica	MT	21.71	27.87
Electro Oriente	MT	21.71	63.48
Electro Sur Este	MT	21.71	85.98
Electro Ucayali	MT	21.71	27.87
Electronorte	MT	21.71	45.79
Hidrandina	MT	21.71	66.94
Seal	MT	21.71	60.65

Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos			
Adinela	MT	21.71	17.22
Chavinohic	MT	21.71	17.22
Edelnor	MT	21.71	17.22
Elilhica	MT	21.71	17.22
Electro Oriente	MT	21.71	28.76
Electro Sur Este	MT	21.71	27.90
Electro Ucayali	MT	21.71	17.22
Electronorte	MT	21.71	17.38
Hidrandina	MT	21.71	16.88
Seal	MT	21.71	22.05

TENSION KV	PPM S./KW-mes	PEMP ctm. S./KW/h	PEMF ctm. S./KW/h	PCSPT S./KW-mes	CPSEE ctm. S./KW/h	(PPM+PCSPT)		(PEMP + CPSEE)		(PEMF + CPSEE)		Potencia ctm. S./KW/h	Energía ctm. S./KW/h	Promedio ctm. S./KW/h
						S./KW-mes	S./KW-h	S./KW-h	S./KW-h					
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)														
Zorritos	220	18.13	13.39	12.12	16.032		34.16	13.39	12.12	5.95	12.37	18.32		
Talara	220	18.13	13.32	12.08	16.032		34.16	13.32	12.08	5.95	12.33	18.28		
Piura Oeste	220	18.13	13.37	12.11	16.032		34.16	13.37	12.11	5.95	12.36	18.31		
Chiclayo Oeste	220	18.13	13.10	11.91	16.032		34.16	13.10	11.91	5.95	12.15	18.10		
Carhuauquero	220	18.13	12.88	11.76	16.032		34.16	12.88	11.76	5.95	11.98	17.93		
Carhuauquero	138	18.13	12.88	11.76	16.032		34.16	12.88	11.76	5.95	11.98	17.93		
Cutervo	138	18.13	12.89	11.77	16.032		34.16	12.89	11.77	5.95	11.99	17.94		
Jaen	138	18.13	12.89	11.77	16.032		34.16	12.89	11.77	5.95	11.99	17.94		
Guadalupe	220	18.13	13.03	11.85	16.032		34.16	13.03	11.85	5.95	12.08	18.03		
Guadalupe	60	18.13	13.04	11.86	16.032		34.16	13.04	11.86	5.95	12.09	18.04		
Cajamarca	220	18.13	12.87	11.71	16.032		34.16	12.87	11.71	5.95	11.94	17.89		
Trujillo Norte	220	18.13	12.90	11.73	16.032		34.16	12.90	11.73	5.95	11.96	17.92		
Chimbote 1	220	18.13	12.85	11.69	16.032		34.16	12.85	11.69	5.95	11.92	17.87		
Chimbote 1	138	18.13	12.87	11.71	16.032		34.16	12.87	11.71	5.95	11.94	17.89		
Paramonga Nueva	220	18.13	12.77	11.64	16.032		34.16	12.77	11.64	5.95	11.86	17.81		
Paramonga Nueva	138	18.13	12.77	11.64	16.032		34.16	12.77	11.64	5.95	11.86	17.81		
Paramonga Existente	138	18.13	12.75	11.65	16.032		34.16	12.75	11.65	5.95	11.87	17.82		
Huacho	220	18.13	12.74	11.62	16.032		34.16	12.74	11.62	5.95	11.84	17.79		
Zapallal	220	18.13	12.69	11.56	16.032		34.16	12.69	11.56	5.95	11.78	17.73		
Ventanilla	220	18.13	12.71	11.59	16.032		34.16	12.71	11.59	5.95	11.81	17.76		
Lima	220	18.13	12.84	11.62	16.032		34.16	12.84	11.62	5.95	11.86	17.81		
Cantera	220	18.13	12.69	11.55	16.032		34.16	12.69	11.55	5.95	11.78	17.73		
Chilca	220	18.13	12.60	11.46	16.032		34.16	12.60	11.46	5.95	11.69	17.64		
Independencia	220	18.13	12.72	11.61	16.032		34.16	12.72	11.61	5.95	11.83	17.78		
Ica	220	18.13	12.79	11.66	16.032		34.16	12.79	11.66	5.95	11.88	17.83		
Marcona	220	18.13	12.97	11.81	16.032		34.16	12.97	11.81	5.95	12.04	17.99		
Mantaro	220	18.13	12.41	11.29	16.032		34.16	12.41	11.29	5.95	11.51	17.46		
Huayacachi	220	18.13	12.49	11.36	16.032		34.16	12.49	11.36	5.95	11.58	17.53		
Pachachaca	220	18.13	12.58	11.45	16.032		34.16	12.58	11.45	5.95	11.67	17.62		
Pomacocha	220	18.13	12.61	11.47	16.032		34.16	12.61	11.47	5.95	11.70	17.65		
Huancavelica	220	18.13	12.51	11.38	16.032		34.16	12.51	11.38	5.95	11.60	17.55		
Callahuana	220	18.13	12.62	11.51	16.032		34.16	12.62	11.51	5.95	11.73	17.68		
Cajamarquilla	220	18.13	12.71	11.60	16.032		34.16	12.71	11.60	5.95	11.82	17.77		
Huallanca	138	18.13	12.58	11.50	16.032		34.16	12.58	11.50	5.95	11.71	17.66		
Vizcarra	220	18.13	12.84	11.68	16.032		34.16	12.84	11.68	5.95	11.91	17.86		
Tingo Maria	220	18.13	13.10	11.85	16.032		34.16	13.10	11.85	5.95	12.10	18.05		
Aguyaitia	220	18.13	13.11	11.87	16.032		34.16	13.11	11.87	5.95	12.12	18.07		
Aguyaitia	138	18.13	13.15	11.89	16.032		34.16	13.15	11.89	5.95	12.14	18.09		
Aguyaitia	22.9	18.13	13.13	11.88	16.032		34.16	13.13	11.88	5.95	12.13	18.08		
Pucallpa	138	18.13	13.55	12.17	16.032		34.16	13.55	12.17	5.95	12.44	18.39		
Pucallpa	60	18.13	13.57	12.19	16.032	1.4493	34.16	15.02	13.64	5.95	13.91	18.96		
Aucayacu	138	18.13	13.45	12.05	16.032		34.16	13.45	12.05	5.95	12.33	18.28		
Tocache	138	18.13	14.06	12.40	16.032		34.16	14.06	12.40	5.95	12.73	18.68		
Tingo Maria	138	18.13	13.19	11.90	16.032		34.16	13.19	11.90	5.95	12.16	18.11		
Huánuco	138	18.13	12.93	11.71	16.032		34.16	12.93	11.71	5.95	11.95	17.96		
Paragsha II	138	18.13	12.60	11.49	16.032		34.16	12.60	11.49	5.95	11.71	17.66		
Paragsha	220	18.13	12.62	11.50	16.032		34.16	12.62	11.50	5.95	11.72	17.67		
Yaupi	138	18.13	12.35	11.28	16.032		34.16	12.35	11.28	5.95	11.49	17.44		
Yuncan	138	18.13	12.46	11.36	16.032		34.16	12.46	11.36	5.95	11.58	17.53		
Yuncan	220	18.13	12.50	11.31	16.032		34.16	12.50	11.31	5.95	11.63	17.58		
Oroya Nueva	220	18.13	12.58	11.47	16.032		34.16	12.58	11.47	5.95	11.69	17.64		
Oroya Nueva	138	18.13	12.55	11.48	16.032		34.16	12.55	11.48	5.95	11.69	17.64		
Oroya Nueva	50	18.13	12.59	11.51	16.032		34.16	12.59	11.51	5.95	11.72	17.67		
Carhuamayo	138	18.13	12.60	11.45	16.032		34.16	12.60	11.45	5.95	11.68	17.63		
Carhuamayo Nueva	220	18.13	12.58	11.47	16.032		34.16	12.58	11.47	5.95	11.69	17.64		
Caripa	138	18.13	12.55	11.45	16.032		34.16	12.55	11.45	5.95	11.67	17.62		
Desierto	220	18.13	12.69	11.55	16.032		34.16	12.69	11.55	5.95	11.78	17.73		
Condorcocha	138	18.13	12.54	11.45	16.032		34.16	12.54	11.45	5.95	11.67	17.62		
Condorcocha	44	18.13	12.54	11.45	16.032		34.16	12.54	11.45	5.95	11.67	17.62		
Machupuccha	138	18.13	13.66	12.17	16.032		34.16	13.66	12.17	5.95	12.45	18.45		
Cachimayo	138	18.13	13.95	12.42	16.032		34.16	13.95	12.42	5.95	12.72	18.72		
Cusco	138	18.13	14.00	12.47	16.032		34.16	14.00	12.47	5.95	12.77	18.72		
Compabata	138	18.13	14.03	12.56	16.032		34.16	14.03	12.56	5.95	12.85	18.80		
Compabata	138	18.13	14.06	12.67	16.032		34.16	14.06	12.67	5.95	12.95	18.90		
Atisburo	138	18.13	13.86	12.47	16.032		34.16	13.86	12.47	5.95	12.77	18.75		
Azángaro	138	18.13	13.75	12.39	16.032		34.16	13.75	12.39	5.95	12.66	18.61		
San Gaban	138	18.13	13.20	11.94	16.032		34.16	13.20	11.94	5.95	12.19	18.14		
Mazuc	138	18.13	13.31	12.01	16.032		34.16	13.31	12.01	5.95	12.27	18.22		
Puerto Maldonado	138	18.13	13.62	12.19	16.032		34.16	13.62	12.19	5.95	12.47	18.42		
Juliaca	138	18.13	13.90	12.48	16.032		34.16	13.90	12.48	5.95	12.81	18.95		
Puno	138	18.13	13.88	12.51	16.032		34.16	13.88	12.51	5.95	12.78	18.73		
Puno	220	18.13	13.84	12.48	16.032		34.16	13.84	12.48	5.95	12.75	18.70		
Callalli	138	18.13	13.91	12.60	16.032		34.16	13.91	12.60	5.95	12.86	18.81		
Sanitario	138	18.13	13.65	12.41	16.032		34.16	13.65	12.41	5.95	12.66	18.61		
Respiru	138	18.13	13.70	12.46	16.032		34.16	13.70	12.46	5.95	12.69	18.69		
Socobayta	220	18.13	13.68	12.38	16.032		34.16	13.68	12.38	5.95	12.64	18.59		
Cerro Verde	138	18.13	13.73	12.42	16.032		34.16	13.73	12.42	5.95	12.68	18.63		
Reparticion	138	18.13	13.75	12.42	16.032		34.16	13.75	12.42	5.95	12.68	18.63		
Molendo	138	18.13	13.81	12.47	16.032		34.16	13.81	12.47	5.95	12.74	18.69		
Molendo	220	18.13	13.71	12.40	16.032		34.16	13.71	12.40	5.95	12.69	18.65		
Motavalo	138	18.13	13.72	12.41	16.032		34.16	13.72	12.41	5.95	12.67	18.62		
Ilo ELP	138	18.13	13.89	12.56	16.032		34.16	13.89	12.56	5.95	12.82	18.77		
Botiflaca	138	18.13	13.81	12.51	16.032		34.16	13.81	12.51	5.95	12.77	18.72		
Tropesquea	138	18.13	13.80	12.51	16.032		34.16	13.80	12.51	5.95	12.77	18.72		
Arica	138	18.13	13.72	12.48	16.032		34.16	13.72	12.48	5.95	12.68	18.65		
Aricaota	66	18.13	13.66	12.47	16.032	0.3875	34.16	14.05	12.86	5.95	13.10	18.95		
Tacna (Los Héroes)	220	18.13	13.81	12.48	16.032		34.16	13.81	12.48	5.95	12.74	18.69		
Tacna (Los Héroes)	66	18.13	13.93	12.54	16.032	0.3875	34.16	14.32	12.93	5.95	13.21	19.16		
La Nina	220	18.13	13.15	11.95	16.032		34.16	13.15	11.95	5.95	12.19	18.14		
Potosu	220	18.13	13.01	11.88	16.032		34.16	13.01	11.88	5.95	12.04	17.99		
Caraballa	220	18.13	12.68	11.55	16.032		34.16	12.68	11.55	5.95	11.77	17.72		

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Res. 217-2014-OS/CD)
Fijación al 04/11/2014

Actualizado al 01/Febrero/2015 con Redondeo

TENSIÓN 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	18.10	16.29
Talara	220	18.10	16.22
Piura Oeste	220	18.10	16.27
Chiclayo Oeste	220	18.10	15.95
Carhuauquero	220	18.10	15.67
Carhuauquero	138	18.10	15.67
Cutervo	138	18.10	15.68
Jesen	138	18.10	15.73
Guadalupe	220	18.10	15.85
Guadalupe	60	18.10	15.86
Cajamarca	220	18.10	15.66
Trujillo Norte	220	18.10	15.70
Chimbote 1	220	18.10	15.63
Chimbote 1	138	18.10	15.36
Chimbote 1	138	18.10	15.62
Paramonga Nueva	220	18.10	15.54
Paramonga Nueva	138	18.10	15.54
Paramonga Existente	138	18.10	15.52
Huacho	220	18.10	15.50
Zapallal	220	18.10	15.43
Ventanilla	220	18.10	15.46
Lima	220	18.10	15.42
Cantera	220	18.10	15.44
Chilca	220	18.10	15.34
Independencia	220	18.10	15.48
Ica	220	18.10	15.56
Marcona	220	18.10	15.78
Maritaco	220	18.10	15.62
Huayucachi	220	18.10	15.19
Pachachaca	220	18.10	15.30
Pomacocha	220	18.10	15.34
Huancavelica	220	18.10	15.21
Callahuanca	220	18.10	15.36
Cajamarquilla	220	18.10	15.46
Huallanca	138	18.10	15.30
Vizcarra	220	18.10	15.62
Tingo Maria	220	18.10	15.94
Aguaytia	220	18.10	15.96
Aguaytia	138	18.10	16.01
Aguaytia	22.9	18.10	15.99
Pucallpa	138	18.10	16.49
Pucallpa	60	18.10	16.51
Aucayacu	138	18.10	16.37
Tocache	138	18.10	17.12
Tingo Maria	138	18.10	16.05
Huánuco	138	18.10	15.73
Paragsha II	138	18.10	15.33
Paragsha	220	18.10	15.36
Yaupi	138	18.10	15.02
Yuncan	138	18.10	15.15
Yuncan	220	18.10	15.21
Oroya Nueva	220	18.10	15.31
Oroya Nueva	138	18.10	15.27
Oroya Nueva	50	18.10	15.31
Carhuamayo	138	18.10	15.33
Carhuamayo Nueva	220	18.10	15.30
Caripa	138	18.10	15.26
Desierto	220	18.10	15.44
Condorcocha	138	18.10	15.26
Condorcocha	44	18.10	15.26
Machupicchu	138	18.10	16.64
Cachimayo	138	18.10	16.99
Cusco	138	18.10	17.05
Combapata	138	18.10	17.09
Tintiya	138	18.10	17.11
Ayaviri	138	18.10	16.88
Azángaro	138	18.10	16.74
San Gabán	138	18.10	16.06
Mazuco	138	18.10	16.21
Puerto Maldonado	138	18.10	16.59
Julica	138	18.10	16.95
Puno	138	18.10	16.90
Puno	220	18.10	16.86
Callalli	138	18.10	16.94
Santuario	138	18.10	16.63
Arequipa	138	18.10	16.68
Socabaya	220	18.10	16.66
Cerro Verde	138	18.10	16.71
Repartición	138	18.10	16.74
Mollendo	138	18.10	16.82
Montalvo	220	18.10	16.69
Montalvo	138	18.10	16.70
Ilo ELP	138	18.10	16.91
Botiflaca	138	18.10	16.82
Toquepala	138	18.10	16.81
Aricota	138	18.10	16.70
Aricota	66	18.10	16.63
Tacna (Los Héroes)	220	18.10	16.82
Tacna (Los Héroes)	66	18.10	16.96
La Nina	220	18.10	16.01
Cotaruse	220	18.10	15.83
Carabayillo	220	18.10	15.42

TENSIÓN KV	PPM S./KW-mes	PEMP ctm. S./KW.h	PEMF ctm. S./KW.h	PCSPT S./KW-mes	CPSEE ctm. S./KW.h	(PPM+PCSPT) 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
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)											
Zorritos	220	19.09	17.18	14.03	16.032		35.122	17.18	14.03	6.12	14.66
Talara	220	19.09	17.11	13.98	16.032		35.122	17.11	13.98	6.12	14.60
Piura Oeste	220	19.09	17.16	14.02	16.032		35.122	17.16	14.02	6.12	14.65
Chiclayo Oeste	220	19.09	16.82	13.79	16.032		35.122	16.82	13.79	6.12	14.39
Carhuauquero	220	19.09	16.53	13.60	16.032		35.122	16.53	13.60	6.12	14.18
Carhuauquero	138	19.09	16.53	13.60	16.032		35.122	16.53	13.60	6.12	14.18
Cutervo	138	19.09	16.54	13.60	16.032		35.122	16.54	13.60	6.12	14.19
Jesen	138	19.09	16.59	13.61	16.032		35.122	16.55	13.61	6.12	14.20
Guadalupe	220	19.09	16.72	13.71	16.032		35.122	16.72	13.71	6.12	14.31
Guadalupe	60	19.09	16.73	13.72	16.032		35.122	16.73	13.72	6.12	14.32
Cajamarca	220	19.09	16.52	13.55	16.032		35.122	16.52	13.55	6.12	14.14
Trujillo Norte	220	19.09	16.56	13.58	16.032		35.122	16.56	13.58	6.12	14.17
Chimbote 1	220	19.09	16.48	13.53	16.032		35.122	16.48	13.53	6.12	14.12
Chimbote 1	138	19.09	16.52	13.55	16.032		35.122	16.52	13.55	6.12	14.14
Chimbote 1	138	19.09	16.47	13.45	16.032		35.122	16.47	13.45	6.12	14.05
Paramonga Nueva	220	19.09	16.39	13.47	16.032		35.122	16.39	13.47	6.12	14.05
Paramonga Nueva	138	19.09	16.39	13.47	16.032		35.122	16.39	13.47	6.12	14.05
Paramonga Existente	138	19.09	16.37	13.48	16.032		35.122	16.37	13.48	6.12	14.06
Huacho	220	19.09	16.35	13.44	16.032		35.122	16.35	13.44	6.12	14.02
Zapallal	220	19.09	16.27	13.37	16.032		35.122	16.27	13.37	6.12	13.95
Ventanilla	220	19.09	16.30	13.40	16.032		35.122	16.30	13.40	6.12	13.98
Lima	220	19.09	16.28	13.36	16.032		35.122	16.28	13.36	6.12	13.94
Cantera	220	19.09	16.18	13.25	16.032		35.122	16.18	13.25	6.12	13.83
Chilca	220	19.09	16.33	13.43	16.032		35.122	16.33	13.43	6.12	14.01
Independencia	220	19.09	16.41	13.49	16.032		35.122	16.41	13.49	6.12	14.07
Ica	220	19.09	16.64	13.66	16.032		35.122	16.64	13.66	6.12	14.25
Marcona	220	19.09	15.92	13.06	16.032		35.122	15.92	13.06	6.12	13.63
Maritaco	220	19.09	16.02	13.14	16.032		35.122	16.02	13.14	6.12	13.71
Huayucachi	220	19.09	16.14	13.24	16.032		35.122	16.14	13.24	6.12	13.82
Pachachaca	220	19.09	16.18	13.26	16.032		35.122	16.18	13.26	6.12	13.84
Pomacocha	220	19.09	16.04	13.16	16.032		35.122	16.04	13.16	6.12	13.73
Huancavelica	220	19.09	16.20	13.32	16.032		35.122	16.20	13.32	6.12	13.89
Callahuanca	220	19.09	16.30	13.41	16.032		35.122	16.30	13.41	6.12	13.99
Cajamarquilla	220	19.09	16.14	13.30	16.032		35.122	16.14	13.30	6.12	13.87
Huallanca	138	19.09	16.47	13.51	16.032		35.122	16.47	13.51	6.12	14.10
Vizcarra	220	19.09	16.81	13.71	16.032		35.122	16.81	13.71	6.12	14.33
Tingo Maria	220	19.09	16.83	13.73	16.032		35.122	16.83	13.73	6.12	14.35
Aguaytia	138	19.09	16.88	13.76	16.032		35.122	16.88	13.76	6.12	14.38
Aguaytia	22.9	19.09	16.86	13.75	16.032		35.122	16.86	13.75	6.12	14.37
Pucallpa	138	19.09	17.39	14.09	16.032		35.122	17.39	14.09	6.12	14.75
Pucallpa	60	19.09	17.41	14.11	16.032	1.4493	35.122	18.86	15.56	6.12	16.22
Aucayacu	138	19.09	17.26	13.95	16.032		35.122	17.26	13.95	6.12	14.61
Tocache	138	19.09	18.05	14.36	16.032		35.122	18.05	14.36	6.12	15.09
Tingo Maria	138	19.09	16.93	13.77	16.032		35.122	16.93	13.77	6.12	14.40
Huánuco	138	19.09	16.59	13.55	16.032		35.122	16.59	13.55	6.12	14.16
Paragsha II	138	19.09	16.17	13.30	16.032		35.122	16.17	13.30	6.12	13.87
Paragsha	220	19.09	16.20	13.31	16.032		35.122	16.20	13.31	6.12	13.89
Yaupi	138	19.09	15.84	13.05	16.032		35.122	15.84	13.05	6.12	13.61
Yuncan	138	19.09	15.98	13.14	16.032		35.122	15.98	13.14	6.12	13.71
Yuncan	220	19.09	16.04	13.18	16.032		35.122	16.04	13.18	6.12	13.75
Oroya Nueva	220	19.09	16.15	13.27	16.032		35.122	16.15	13.27	6.12	13.84
Oroya Nueva	138	19.09	16.10	13.28	16.032		35.122	16.10	13.28	6.12	13.84
Oroya Nueva	50	19.09	16.15	13.31	16.032		35.122	16.15	13.31	6.12	13.88
Carhuamayo	138	19.09	16.17	13.25	16.032		35.122	16.17	13.25	6.12	13.83
Carhuamayo Nueva	220	19.09	16.14	13.27	16.032		35.122	16.14	13.27	6.12	13.84
Caripa	138	19.09	16.09	13.25	16.032		35.122	16.09	13.25	6.12	13.82
Desierto	220	19.09	16.28	13.36	16.032		35.122	16.28	13.36	6.12	13.94
Condorcocha	138	19.09	16.09	13.24	16.032		35.122	16.09	13.24	6.12	13.81
Condorcocha	44	19.09	16.09	13.24	16.032		35.122	16.09	13.24	6.12	13.81
Machupicchu	138	19.09	17.55	14.09	16.032		35.122	17.55	14.09	6.12	14.78
Cachimayo	138	19.09	17.92	14.38	16.032		35.122	17.92	14.38	6.12	15.08
Cusco	138	19.09	17.98	14.43	16.032		35.122	17.98	14.43	6.12	15.14
Combapata	138	19.09	18.02	14.54	16.032		35.122	18.02	14.54	6.12	15.23
Tintiya	138	19.09	18.04	14.67	16.032		35.122	18.04	14.67	6.12	15.34
Ayaviri	138	19.09	17.80	14.47	16.032		35.122	17.80	14.47	6.12	15.13
Azángaro	138	19.09	17.65	14.34	16.032		35.122	17.65	14.34	6.12	15.00
San Gabán	138	19.09	16.94	13.82	16.032		35.122	16.94	13.82	6.12	14.44
Mazuco	138	19.09	17.10	13.90	16.032		35.122	17.10	13.90	6.12	14.54
Puerto Maldonado	138	19.09	17.50	14.11	16.032		35.122	17.50	14.11	6.12	14.78
Julica	138	19.09	17.88	14.51	16.032		35.122	17.88	14.51	6.12	15.18

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

VALORES BASE DE LOS PEAJES (Res. 053, 066, 077, 135, 160-2013-OS/CD, 067-2014-OS/CD)

Actualizado al 01/febrero/2015 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		0.902	1.0295	0.929
SPT de San Gabán		0.004	1.0178	0.004
SPT de Antamina		0.005	1.0184	0.005
SPT de Eteselva		0.134	1.0029	0.134
SPT de Redesur		0.586	1.0295	0.603
SPT de Transmantaro		2.052	1.0295	2.113
SPT de ISA		0.449	1.0295	0.462
Ampliación N° 1 del SPT de ISA		0.001	1.0295	0.001
Ampliación N° 2 del SPT de ISA (2)		0.007	0.0000	0.000
SGT Línea Chilca -Zapallal (Trafos 1 y 2)		0.430	1.0295	0.443
SGT Líneas Carhuamayo - Cajamarca 220 kV (Trafos 1, 2, 3 y4) y SVC-Cajamarca	LT 220 kV Carhuaquero-	0.067	1.0295	0.069
	L.T. Paragsha-Conococha y	0.094	1.0295	0.097
	Ampliación de la Subestación	0.076	1.0295	0.078
	LT 220 kV Conococha-Huallanca	0.175	1.0295	0.180
	LT 220 kV Huallanca-Cajamarca	0.325	1.0295	0.335
SGT Línea Talara Piura 220 kV (2do circuito)		0.102	1.0295	0.105
SGT Línea Zapallal – Trujillo 500 kV		1.061	1.0295	1.092
SGT Línea Pomacocha - Carhuamayo 220 kV		0.112	1.0295	0.115
SGT Línea Socabaya - Tintaya 220 kV (1)		0.269	1.0295	0.277
SGT Línea Chilca – Marcona –Montalvo 500 kV		1.976	1.0165	2.009
SGT línea Trujillo - Chiclayo 500 KV (1)		0.610	1.0295	0.628
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.450	0.0000	0.000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.151	1.2107	0.183
	RF de Talara	0.745	1.0993	0.819
	RF de Ilo	1.689	1.0900	1.841
	RF de Pucallpa	0.186	0.0000	0.000
	RF de Puerto Maldonado	0.107	0.0000	0.000
Cargo Unitario por CVOA-CMg (***)		4.257	0.0000	0.000
Cargo Unitario por CVOA-RSC (***)		0.000	0.0000	0.000
Cargo por Prima (***)	Cogeneración Paramonga	0.045	2.9778	0.134
	C.H. Santa Cruz II	0.047	1.0426	0.049
	C.H. Santa Cruz I	0.042	1.0238	0.043
	C.H. Poechos 2	0.046	0.6522	0.030
	C.H. Roncador	0.030	0.5333	0.016
	C.H. Carhuaquero IV	0.152	0.9408	0.143
	C.H. Caña Brava	0.037	1.0000	0.037
	C.H. La Joya	0.081	0.9877	0.080
	C.T. Huaycoloro	0.094	1.0532	0.099
	C. H. Purmacana	0.008	0.0000	0.000
	C.H. Huasahuasi I	0.058	1.0690	0.062
	C.H. Huasahuasi II	0.055	1.0545	0.058
	C.H. Nuevo Imperial	0.030	0.9667	0.029
	CS Repartición Solar 20T	0.315	1.1079	0.349
	CS Majes Solar 20T	0.316	1.1108	0.351
	CS Tacna Solar 20T	0.404	1.0767	0.435
	CS Panamericana Solar 20T	0.408	1.0735	0.438
	C.H. Yanapampa	0.031	0.9355	0.029
	C.H. Las Pizarras	0.133	1.0226	0.136
	C.E Marcona	0.248	0.3669	0.091
Cargo Unitario por FISE		0.398	1.0377	0.413
Cargo Unitario por Generación Adicional		0.2050	2.3805	0.488

PCSPT = 16.032

Nota: Valores Base del Peaje de Conexión al Sistema Principal de Transmisión (PCSPT) modificados por la Resolución 067-2014-OS/CD debido a (2) Estos cargos se aplicaran debidamente actualizado, según lo establecido en el Artículo 15° de la Resolución de Barra.

(3) El cargo que corresponde a las unidades de Reserva Fría (RF) se aplicará cuando las unidades ingresen en operación comercial, y las actualizaciones de los mismos se realizarán en los periodos y formas establecidos en sus respectivos contratos

(***) Valores que dependen de la variable "p" la cual se actualiza trimestralmente.

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

Actualizado al 01/febrero/2015 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3213
2	REP, DEPO	ADIL, ELN	1.8554
3	ETEN, REP	CHAV, ELNM	1.1918
4	GSMA	ELOR	3.1508
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.4471
6	REP, CAHU	ADIL, EDLN, ELNM	1.2938
7	REP	EDCA, LDS	1.2436
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.5124
9	CONE, EGAS, REP	ELS, SEAL	1.2032
10	EGEM, REP	ELSE	1.7368
11	REP	ELPU	1.9867
12	ENER, SOUT	ELS	1.9375
13	EGES	ELS	0.6065
14		ELUC	0.6371
15	REP		0.0897

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

Área de Demanda	Titular	Valor Base	Factor de Actualización	Valor Actualizado (Art. 1ro.)	Liquidación (Art. 2do.)	Peaje (Art. 1ro +2do.)
		Acumulado en MT Ctm. S/./kWh		Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0839	1.0443	0.0876	(0.0026)	0.0850
	ELECTRONOROESTE	0.8015	1.0443	0.8370	0.0507	0.8877
	ELECTROPERÚ	0.0111	1.0443	0.0116	(0.0004)	0.0112
	REP	0.2476	1.0443	0.2586	0.0788	0.3374
	TOTAL ÁREA	1.1441		1.1948	0.1265	1.3213
2	ADINELSA	0.2171	1.0411	0.2260	(0.0015)	0.2245
	DEPOLTI	0.2662	1.0411	0.2771	(0.0034)	0.2737
	ELECTRONORTE	0.8817	1.0411	0.9179	0.1149	1.0328
	REP	0.1913	1.0411	0.1992	0.1252	0.3244
	TOTAL ÁREA	1.5563		1.6202	0.2352	1.8554
3	CHAVIMOCHIC	0.0061	1.0387	0.0063	(0.0002)	0.0061
	CONENHUA	0.0119	1.0387	0.0124	(0.0012)	0.0112
	ETENORTE	0.0359	1.0387	0.0373	(0.0012)	0.0361
	HIDRANDINA	0.8439	1.0387	0.8766	0.0192	0.8958
	REP	0.1608	1.0387	0.1670	0.0756	0.2426
	TOTAL ÁREA	1.0586		1.0996	0.0922	1.1918
4	ELECTRO ORIENTE	2.9232	1.0383	3.0352	0.1156	3.1508
	GOB. REG. SAN MARTIN	0.0000	1.0383	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9232		3.0352	0.1156	3.1508
5	ADINELSA	0.0690	1.0374	0.0716	0.0000	0.0716
	CEMENTO ANDINO	0.0098	1.0374	0.0102	(0.0002)	0.0100
	CONENHUA	0.0290	1.0374	0.0301	0.0004	0.0305
	ELECTROCENTRO	1.1351	1.0374	1.1776	0.2052	1.3828
	ELECTROPERÚ	0.0072	1.0374	0.0075	(0.0004)	0.0071
	REP	0.0635	1.0374	0.0659	(0.0049)	0.0610
	SN POWER	0.8415	1.0374	0.8730	0.0111	0.8841
	TOTAL ÁREA	2.1551		2.2359	0.2112	2.4471
6	ADINELSA	0.0010	1.0498	0.0010	0.0000	0.0010
	EDELNOR	1.0659	1.0498	1.1190	0.0826	1.2016
	HIDRANDINA	0.0025	1.0498	0.0026	0.0002	0.0028
	REP	0.0457	1.0498	0.0480	0.0342	0.0822
	REP_AdicRAG	0.0065	1.0498	0.0068	(0.0075)	(0.0007)
	SN POWER	0.0092	1.0498	0.0097	(0.0028)	0.0069
		0.0000	1.0000	0.0000		0.0000
	TOTAL ÁREA	1.1308		1.1871	0.1067	1.2938
7	EDECAÑETE	0.0184	1.0564	0.0194	(0.0005)	0.0189
	LUZ DEL SUR	0.9700	1.0564	1.0247	0.1532	1.1779
	REP	0.0241	1.0564	0.0255	0.0213	0.0468
		0.0000	1.0000	0.0000		0.0000
	TOTAL ÁREA	1.0125		1.0696	0.1740	1.2436
8	ADINELSA	0.0024	1.0412	0.0025	0.0001	0.0026
	COELVISAC	0.0938	1.0412	0.0977	0.0062	0.1039
	ELECTRO SUR MEDIO	0.8734	1.0412	0.9094	0.0230	0.9324
	REP	0.5504	1.0412	0.5731	0.2405	0.8136
	REP_AdicRAG	0.3911	1.0412	0.4072	(0.0041)	0.4031
	SEAL	0.0189	1.0412	0.0197	0.0043	0.0240
	SCT de Transmataro (Linea Indeper	0.1684	1.0412	0.1753	0.0575	0.2328
	TOTAL ÁREA	2.0984		2.1849	0.3275	2.5124
9	CONENHUA	0.0358	1.0500	0.0376	0.0009	0.0385
	EGASA	0.0599	1.0500	0.0629	0.0041	0.0670
	ELECTROSUR	0.0057	1.0500	0.0060	0.0009	0.0069
	REP	0.0164	1.0500	0.0172	0.0081	0.0253
	SEAL	0.9371	1.0500	0.9840	0.0815	1.0655
	TOTAL ÁREA	1.0549		1.1077	0.0955	1.2032
10	EGEMSA	0.2338	1.0467	0.2447	0.0302	0.2749
	ELECTRO SUR ESTE	1.2156	1.0467	1.2724	(0.2600)	1.0124
	REP	0.3032	1.0467	0.3174	0.1321	0.4495
	TOTAL ÁREA	1.7526		1.8345	(0.0977)	1.7368
11	ELECTRO PUNO	1.0101	1.0148	1.0250	(0.0266)	0.9984
	REP	0.7699	1.0148	0.7813	0.2070	0.9883
	TOTAL ÁREA	1.7800		1.8063	0.1804	1.9867
12	ELECTROSUR	1.0968	1.0645	1.1675	0.3154	1.4829
	ENERSUR	0.4137	1.0645	0.4404	0.0142	0.4546
	SOUTHERN PERÚ	0.0000	1.0645	0.0000	0.0000	0.0000
	TOTAL ÁREA	1.5105		1.6079	0.3296	1.9375
13	EGESUR	0.0067	1.0458	0.0070	0.0007	0.0077
	ELECTROSUR	0.6414	1.0458	0.6708	(0.0720)	0.5988
	TOTAL ÁREA	0.6481		0.6778	(0.0713)	0.6065
14	ELECTRO UCAYALI	0.6617	1.0386	0.6872	(0.0501)	0.6371
	TOTAL ÁREA	0.6617		0.6872	(0.0501)	0.6371
15	REP	0.0634	1.0368	0.0657	0.0240	0.0897
	TOTAL ÁREA	0.0634		0.0657	0.0240	0.0897

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 01/febrero/2015 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 [2]	0.3469	1.1170	0.3875
Pucallpa, Campo Verde	SST Aguaytía-Pucallpa, S.E. Aguaytía 220/138/22,9 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR	1.2975	1.1170	1.4493

1] El cargo CPSEE se aplica únicamente a los sistemas eléctricos indicados y no a toda el Área de Demanda en la que se encuentran.

[2] Los cargos correspondientes a estas instalaciones son el resultado de la liquidación anual de los respectivos contratos BOOT.

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
1	1.0000	1.0021	1.0193	1.0022
2	1.0000	1.0017	1.0257	1.0032
3	1.0047	1.0021	1.0108	1.0042
4	1.0280	1.0007	1.0145	1.0041
5	1.0008	1.0024	1.0357	1.0045
6	1.0010	1.0060	1.0086	1.0073
7	1.0026	1.0079	1.0124	1.0057
8	1.0004	1.0047	1.0470	1.0050
9	1.0032	1.0072	1.0071	1.0053
10	1.0077	1.0023	1.0102	1.0045
11	1.0000	1.0026	1.0112	1.0091
12	1.0000	1.0000	1.0000	1.0052
13	1.0000	1.0000	1.0178	1.0052
14	1.0000	1.0000	1.0060	1.0082

FPMdE

MAT	MAT/AT	AT	AT/MT
1.0000	1.0019	1.0212	1.0016
1.0000	1.0013	1.0230	1.0024
1.0038	1.0015	1.0115	1.0036
1.0197	1.0005	1.0114	1.0025
1.0010	1.0034	1.0397	1.0107
1.0009	1.0051	1.0070	1.0062
1.0023	1.0067	1.0105	1.0050
1.0002	1.0031	1.0409	1.0033
1.0034	1.0072	1.0093	1.0056
1.0043	1.0015	1.0070	1.0039
1.0000	1.0017	1.0084	1.0068
1.0000	1.0000	1.0000	1.0043
1.0000	1.0000	1.0128	1.0039
1.0000	1.0000	1.0045	1.0058

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