

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

Fijación al 01/mayo/2015

ACTUALIZADO AL 04/enero/2016 CON REDONDEO

TENSION KV	PPMo S/J.W-mes	PEMPo ctm. S/J.W/h	PEMFO ctm. S/J.W/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)			
Zorritos	220	19.01	13.05
Talara	220	19.01	13.95
Piura Oeste	220	19.01	13.98
Chiclayo Oeste	220	19.01	13.86
Carhuauquero	220	19.01	13.64
Carhuauquero	138	19.01	12.82
Cutervo	138	19.01	13.65
Jaen	138	19.01	13.65
Guadalupe	220	19.01	13.84
Guadalupe	60	19.01	13.85
Cajamarca	220	19.01	13.77
Trujillo Norte	220	19.01	13.77
Chimbote 1	220	19.01	13.72
Chimbote 1	138	19.01	13.76
Paramonga Nueva	220	19.01	13.67
Paramonga Nueva	138	19.01	13.67
Paramonga Existente	138	19.01	13.65
Huacho	220	19.01	13.63
Zapallal	220	19.01	13.56
Ventanilla	220	19.01	13.56
Lima	220	19.01	13.54
Cariera	220	19.01	13.55
Chica	220	19.01	13.45
Independencia	220	19.01	13.57
Ica	220	19.01	13.62
Marcona	220	19.01	13.70
Mantaro	220	19.01	13.21
Huayucachi	220	19.01	13.31
Pachachaca	220	19.01	13.50
Pomacocha	220	19.01	13.50
Huancavelica	220	19.01	13.31
Callahuana	220	19.01	13.68
Cajamarquilla	220	19.01	13.63
Huallanca	138	19.01	12.47
Vizcarra	220	19.01	13.80
Tingo Maria	220	19.01	14.10
Aguyaitia	220	19.01	14.16
Aguyaitia	138	19.01	14.21
Aguyaitia	22.9	19.01	14.19
Pucallpa	138	19.01	14.69
Pucallpa	60	19.01	14.71
Aucayacu	138	19.01	14.46
Tocache	138	19.01	15.01
Tingo Maria	138	19.01	14.22
Huánuco	138	19.01	13.90
Paragsha II	138	19.01	13.59
Paragsha	220	19.01	13.56
Yaupi	138	19.01	13.27
Yuncan	138	19.01	13.38
Yuncan	220	19.01	13.42
Oroya Nueva	220	19.01	13.51
Oroya Nueva	138	19.01	13.51
Oroya Nueva	50	19.01	13.51
Carhuamayo	138	19.01	13.47
Carhuamayo Nueva	220	19.01	13.51
Carpa	138	19.01	13.53
Desierto	220	19.01	13.55
Condorcocha	138	19.01	13.56
Condorcocha	44	19.01	13.56
Machupicchu	138	19.01	13.94
Cachimayo	138	19.01	14.34
Cusco	138	19.01	14.36
Combabata	138	19.01	14.37
Tintaya	138	19.01	14.34
Ayaviri	138	19.01	14.08
Azángaro	138	19.01	13.92
San Gabán	138	19.01	12.40
Mazuco	138	19.01	13.52
Puerto Maldonado	138	19.01	13.85
Julica	138	19.01	14.08
Puno	138	19.01	14.11
Puno	220	19.01	14.09
Callalli	138	19.01	14.22
Santuario	138	19.01	14.09
Arequipa	138	19.01	14.14
Socabaya	220	19.01	14.14
Cerro Verde	138	19.01	14.18
Repartición	138	19.01	14.23
Mollendo	138	19.01	14.30
Montalvo	220	19.01	14.00
Montalvo	138	19.01	14.01
Ilo ELP	138	19.01	14.19
Botifaca	138	19.01	14.10
Toquepala	138	19.01	14.09
Aricota	138	19.01	13.99
Aricota	66	19.01	13.93
Tacna (Los Héroes)	220	19.01	14.12
Tacna (Los Héroes)	66	19.01	14.24
La Nina	220	19.01	13.94
Cotarusé	220	19.01	13.66
Carabayillo	220	19.01	13.55

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra			
Adinela	MT	21.84	28.75
Chavimochic	MT	21.84	28.75
Edénor	MT	21.84	28.75
Elilhica	MT	21.84	28.75
Electro Oriente	MT	21.84	47.43
Electro Sur Este	MT		
Electro Ucayali	MT	21.84	28.75
Electronorte	MT		
Hidrandina	MT	21.84	28.75
Seal	MT	21.84	45.69

Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos			
Adinela	MT	21.84	14.59
Chavimochic	MT	21.84	14.59
Edénor	MT	21.84	14.59
Elilhica	MT	21.84	14.59
Electro Oriente	MT	21.84	14.78
Electro Sur Este	MT		
Electro Ucayali	MT	21.84	14.59
Electronorte	MT		
Hidrandina	MT	21.84	4.95
Seal	MT	21.84	12.09

	TENSION KV	PPM	PEMP	PEMF	PCSPT	CPSEE	(PPM+PCSPT)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia ctm. S/J.W/h	Energía ctm. S/J.W/h	Promedio ctm. S/J.W/h
		S/J.W-mes	ctm. S/J.W/h	ctm. S/J.W/h	ctm. S/J.W/h	ctm. S/J.W/h	ctm. S/J.W-mes	ctm. S/J.W/h	ctm. S/J.W/h			
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	20.60	15.26	14.21	29.941		50.54	15.26	14.21	8.80	14.42	23.22
Talara	220	20.60	15.19	14.16	29.941		50.54	15.19	14.16	8.80	14.37	23.17
Piura Oeste	220	20.60	15.22	14.19	29.941		50.54	15.22	14.19	8.80	14.40	23.20
Chiclayo Oeste	220	20.60	15.09	14.13	29.941		50.54	15.09	14.13	8.80	14.32	23.12
Carhuauquero	220	20.60	14.85	13.96	29.941		50.54	14.85	13.96	8.80	14.14	22.94
Carhuauquero	138	20.60	14.85	13.96	29.941		50.54	14.85	13.96	8.80	14.14	22.94
Cutervo	138	20.60	14.86	13.96	29.941		50.54	14.86	13.96	8.80	14.14	22.94
Jaen	138	20.60	14.86	13.96	29.941		50.54	14.86	13.96	8.80	14.14	22.94
Guadalupe	220	20.60	15.07	14.11	29.941		50.54	15.07	14.11	8.80	14.30	23.10
Guadalupe	60	20.60	15.08	14.12	29.941		50.54	15.08	14.12	8.80	14.31	23.11
Cajamarca	220	20.60	14.99	14.07	29.941		50.54	14.99	14.07	8.80	14.25	23.05
Trujillo Norte	220	20.60	14.99	14.05	29.941		50.54	14.99	14.05	8.80	14.24	23.04
Chimbote 1	220	20.60	14.94	14.00	29.941		50.54	14.94	14.00	8.80	14.19	22.99
Chimbote 1	138	20.60	14.98	14.04	29.941		50.54	14.98	14.04	8.80	14.23	23.03
Paramonga Nueva	220	20.60	14.89	13.95	29.941		50.54	14.89	13.95	8.80	14.14	22.94
Paramonga Nueva	138	20.60	14.89	13.95	29.941		50.54	14.89	13.95	8.80	14.14	22.94
Paramonga Existente	138	20.60	14.86	13.95	29.941		50.54	14.86	13.95	8.80	14.13	22.93
Huacho	220	20.60	14.84	13.92	29.941		50.54	14.84	13.92	8.80	14.10	22.90
Zapallal	220	20.60	14.77	13.87	29.941		50.54	14.77	13.87	8.80	14.07	22.87
Ventanilla	220	20.60	14.77	13.89	29.941		50.54	14.77	13.89	8.80	14.07	22.87
Lima	220	20.60	14.74	13.94	29.941		50.54	14.74	13.94	8.80	14.10	22.90
Cantera	220	20.60	14.75	13.85	29.941		50.54	14.75	13.85	8.80	14.03	22.83
Chilca	220	20.60	14.65	13.77	29.941		50.54	14.65	13.77	8.80	13.95	22.75
Independencia	220	20.60	14.78	13.89	29.941		50.54	14.78	13.89	8.80	14.07	22.87
Ica	220	20.60	14.83	13.94	29.941		50.54	14.83	13.94	8.80	14.12	22.92
Marcona	220	20.60	14.92	13.97	29.941		50.54	14.92	13.97	8.80	14.16	22.96
Mantaro	220	20.60	14.38	13.44	29.941		50.54	14.38	13.44	8.80	13.63	22.43
Huayucachi	220	20.60	14.49	13.55	29.941		50.54	14.49	13.55	8.80	13.74	22.54
Pachachaca	220	20.60	14.70	13.69	29.941		50.54	14.70	13.69	8.80	13.89	22.69
Pomacocha	220	20.60	14.70	13.72	29.941		50.54	14.70	13.72	8.80	13.92	22.72
Huancavelica	220	20.60	14.49	13.57	29.941		50.54	14.49	13.57	8.80	13.75	22.55
Callahuana	220	20.60	14.90	13.79	29.941		50.54	14.90	13.79	8.80	14.01	22.81
Cajamarquilla	220	20.60	14.84	13.89	29.941		50.54	14.84	13.89	8.80	14.08	22.88
Huallanca	138	20.60	14.67	13.81	29.941		50.54	14.67	13.81	8.80	13.98	22.78
Vizcarra	220	20.60	15.03	14.00	29.941		50.54	15.03	14.00	8.80	14.21	23.01
Tingo Maria	220	20.60	15.35	14.21	29.941		50.54	15.35	14.21	8.80	14.44	23.24
Aguyaitia	220	20.60	15.42	14.25	29.941		50.54	15.42	14.25	8.80	14.48	23.28
Aguyaitia	138	20.60	15.47	14.30	29.941		50.54	15.47	14.30	8.80	14.53	23.33
Aguyaitia	22.9	20.60	15.45	14.28	29.941		50.54	15.45	14.28	8.80	14.51	23.31
Pucallpa	138	20.60	16.00	14.67	29.941		50.54	16.00	14.67	8.80	14.93	23.74
Pucallpa	60	20.60	16.02	14.69	29.941	1.5696	50.54	17.59	16.26	8.80	16.52	25.33
Aucayacu	138	20.60	15.75	14.43	29.941		50.54	15.75	14.43	8.80	14.69	23.49
Tocache	138	20.60	16.34	14.79	29.941		50.54	16.34	14.79	8.80	15.10	23.90
Tingo Maria	138	20.60	15.48	14.28	29.941		50.54	15.48	14.28	8.80	14.52	23.32
Huánuco	138	20.60	15.19	14.06	29.941		50.54	15.19	14.06	8.80	14.28	23.08
Paragsha II	138	20.60	14.80	13.81	29.941		50.54	14.80	13.81	8.80	14.01	22.81
Paragsha	220	20.60	14.77	13.77	29.941		50.54	14.77	13.77	8.80	13.97	22.77
Yaupi	138	20.60	14.45	13.51	29.941		50.54	14.45	13.51	8.80	13.70	22.50
Yuncan	138	20.60	14.57	13.61	29.941		50.54	14.57	13.61	8.80	13.80	22.60
Yuncan	220	20.60	14.61	13.65	29.941		50.54	14.61	13.65	8.80	13.80	22.60
Oroya Nueva	220	20.60	14.71	13.71	29.941		50.54	14.71	13.71	8.80	13.91	22.71
Oroya Nueva	138	20.60	14.71	13.72	29.941		50.54	14.71	13.72	8.80	13.92	22.72
Oroya Nueva	60	20.60	14.71	13.72	29.941		50.54	14.71	13.72	8.80	13.92	22.72
Carhuamayo	138	20.60	14.67	13.70	29.941		50.54	14.67	13.70	8.80	13.89	22.69
Carhuamayo Nueva	220	20.60	14.71	13.73	29.941		50.54	14.71	13.73	8.80	13.93	22.73
Carpa	138	20.60	14.73	13.74	29.941		50.54	14.73	13.74	8.80	13.94	22.74
Desierto	220	20.60	14.75	13.88	29.941		50.54	14.75	13.88	8.80	14.05	22.85
Condorcocha	138	20.60	14.77	13.76	29.941		50.54	14.77	13.76	8.80	13.96	22.76
Condorcocha	44	20.60	14.77	13.76	29.941		50.54	14.77	13.76	8.80	13.96	22.76
Chachupacu	138	20.60	15.18	13.85	29.941		50.54	15.18	13.85	8.80	14.11	22.81
Cachimayo	220	20.60	15.61	14.24	29.941		50.54	15.61	14.24	8.80	14.51	23.31
Cusco	138	20.60	15.64	14.25	29.941		50.54	15.64	14.25	8.80	14.53	23.33
Comabampita	138	20.60	15.65	14.38	29.941		50.54	15.65	14.38	8.80	14.63	23.43
Atimay	138	20.60	15.61	14.49	29.941		50.54	15.61	14.49	8.80	14.71	23.51
Tingari	138	20.60	15.33	14.25	29.941		50.54	15.33	14.25	8.80	14.46	23.27
Azángaro	138	20.60	15.16	14.09	29.941		50.54	15.16	14.09	8.80	14.30	23.10
San Gaban	138	20.60	14.59	13.60	29.941		50.54	14.59	13.60	8.80	13.80	22.60
Mazucú	138	20.60	14.72	13.69	29.941		50.54	14.72	13.69	8.80	13.90	22.70
Puerto Maldonado	138	20.60	15.08	13.91	29.941		50.54	15.08	13.91	8.80	14.14	22.94
Juliaca	138	20.60	15.33	14.29	29.941		50.54	15.33	14.29	8.80	14.50	23.30
Puno	138	20.60	15.36	14.30	29.941		50.54	15.36	14.30	8.80	14.51	23.31
Puno	220	20.60	15.34	14.28	29.941		50.54	15.34	14.28	8.80	14.49	23.29
Callali	138	20.60	15.48	14.49	29.941		50.54	15.48	14.49	8.80	14.69	23.49
Sanitario	138	20.60	15.34	14.36	29.941		50.54	15.34	14.36	8.80	14.56	23.36
Tropisqui	138	20.60	15.40	14.37	29.941		50.54	15.40	14.37	8.80	14.57	23.37
Socobayta	220	20.60	15.40	14.36	29.941		50.54	15.40	14.36	8.80	14.57	23.37
Cerro Verde	138	20.60	15.44	14.41	29.941		50.54	15.44	14.41	8.80	14.62	23.42
Reparación	138	20.60	15.50	14.44	29.941		50.54	15.50	14.44	8.80	14.65	23.45
Molendo	138	20.60	15.57	14.48	29.941		50.54	15.57	14.48	8.80	14.70	23.50
Molendo	138	20.60	15.24	14.24	29.941		50.54	15.24	14.24	8.80	14.44	23.24
Motavalo	138	20.60	15.26	14.25	29.941		50.54	15.26	14.25	8.80	14.45	23.25
Ilo ELP	138	20.60	15.45	14.41	29.941		50.54	15.45	14.41	8.80	14.62	23.42
Botiflaca	138	20.60	15.35	14.35	29.941		50.54	15.35	14.35	8.80	14.55	23.35
Tropisquala	138	20.60	15.34	14.34	29.941		50.54	15.34	14.34	8.80	14.54	23.34
Tropisquala	138	20.60	15.23	14.23	29.941		50.54	15.23	14.23	8.80	14.43	23.23
Aricota	66	20.60	15.17	14.29	29.941	0.4441	50.54	15.61	14.73	8.80	14.91	23.71
Tacna (Los Héroes)	220	20.60	15.38	14.33	29.941		50.54	15.38	14.33	8.80	14.54	23.34
Tacna (Los Héroes)	66	20.60	15.51	14.41	29.941	0.4441	50.54	15.95	14.85	8.80	15.07	23.87
La Nina	220	20.60	15.07	14.09	29.941		50.54	15.07	14.09	8.80	14.29	23.09
Potosu	220	20.60	14.97	14.01	29.941		50.54	14.97	14.01	8.80	14.27	23.07
Caraballo	220	20.60	14.75	13.85	29.941		50.54	14.75	13.85	8.80	14.03	22.83

PRECIO A NIVEL DE GENERACIÓN

FIJACIÓN AL 04/11/2015

ACTUALIZADO AL 04/enero/2016 CON REDONDEO

	TENSIÓN KV	PPMo \$/KWh-mes	PEMPo ctm. \$/KWh	PEMFO ctm. \$/KWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	20.11	18.35	14.87
Talara	220	20.11	18.26	14.81
Piura Oeste	220	20.11	18.30	14.85
Chiclayo Oeste	220	20.11	18.15	14.79
Carhuauquero	220	20.11	17.86	14.60
Carhuauquero	138	20.11	17.86	14.60
Cutervo	138	20.11	17.88	14.61
Jasn	138	20.11	17.88	14.61
Guadalupe	220	20.11	18.12	14.77
Guadalupe	60	20.11	18.13	14.78
Cajamarca	220	20.11	18.03	14.72
Trujillo Norte	220	20.11	18.03	14.70
Chimbote 1	220	20.11	17.97	14.66
Chimbote 1	138	20.11	18.03	14.69
Paramonga Nueva	220	20.11	17.90	14.60
Paramonga Nueva	138	20.11	17.89	14.60
Paramonga Existente	138	20.11	17.87	14.60
Huacho	220	20.11	17.84	14.56
Zapallal	220	20.11	17.76	14.51
Ventanilla	220	20.11	17.76	14.54
Lima	220	20.11	17.73	14.58
Cantera	220	20.11	17.74	14.49
Chilca	220	20.11	17.61	14.41
Independencia	220	20.11	17.76	14.54
Ica	220	20.11	17.83	14.59
Marcona	220	20.11	17.93	14.62
Maritaco	220	20.11	17.29	14.06
Huayucachi	220	20.11	17.42	14.18
Pachachaca	220	20.11	17.67	14.32
Pomacocha	220	20.11	17.68	14.35
Huancavelica	220	20.11	17.43	14.19
Callahuana	220	20.11	17.91	14.42
Cajamarquilla	220	20.11	17.29	14.06
Huallanca	138	20.11	17.64	14.45
Vizcarra	220	20.11	18.07	14.65
Tingo María	220	20.11	18.46	14.87
Aguaytia	220	20.11	18.54	14.92
Aguaytia	138	20.11	18.60	14.96
Aguaytia	22.9	20.11	18.58	14.94
Pucallpa	138	20.11	18.23	15.35
Pucallpa	60	20.11	19.27	15.37
Aucayacu	138	20.11	18.93	15.10
Tocache	138	20.11	19.66	15.47
Tingo María	138	20.11	18.61	14.94
Huánuco	138	20.11	17.85	14.71
Paragsha II	138	20.11	17.80	14.45
Paragsha	220	20.11	17.76	14.42
Yaupi	138	20.11	17.37	14.13
Yuncan	138	20.11	17.51	14.24
Yuncan	220	20.11	17.58	14.28
Oroya Nueva	220	20.11	17.49	14.34
Oroya Nueva	138	20.11	17.69	14.35
Oroya Nueva	50	20.11	17.69	14.35
Carhuamayo	138	20.11	17.63	14.33
Carhuamayo Nueva	220	20.11	17.69	14.36
Caripa	138	20.11	17.72	14.37
Desierto	220	20.11	17.74	14.53
Condorcocha	138	20.11	17.75	14.40
Condorcocha	44	20.11	17.75	14.40
Machupicchu	138	20.11	18.25	14.50
Cachimayo	138	20.11	18.77	14.91
Cusco	138	20.11	18.80	14.92
Combapata	138	20.11	18.81	15.05
Tintaya	138	20.11	18.77	15.17
Ayaviri	138	20.11	18.43	14.92
Azángaro	138	20.11	18.22	14.74
San Gabán	138	20.11	17.54	14.23
Mazuco	138	20.11	17.71	14.32
Puerto Maldonado	138	20.11	18.14	14.55
Julica	138	20.11	18.44	14.95
Puno	138	20.11	18.48	14.96
Puno	220	20.11	18.45	14.94
Callali	138	20.11	18.61	15.17
Santuario	138	20.11	18.45	15.03
Arequipa	138	20.11	18.52	15.04
Socabaya	220	20.11	18.51	15.02
Cerro Verde	138	20.11	18.57	15.07
Repartición	138	20.11	18.63	15.11
Mollendo	138	20.11	18.72	15.15
Montalvo	220	20.11	18.33	14.90
Montalvo	138	20.11	18.34	14.91
Ilo ELP	138	20.11	18.57	15.08
Botiflaca	138	20.11	18.46	15.01
Toquepala	138	20.11	18.45	15.01
Aricota	138	20.11	18.31	14.97
Aricota	66	20.11	18.24	14.95
Tacna (Los Héroes)	220	20.11	18.48	14.99
Tacna (Los Héroes)	66	20.11	18.64	15.08
La Nina	220	20.11	18.11	14.74
Cotaruse	220	20.11	17.88	14.52
Carabayillo	220	20.11	17.74	14.50

	TENSIÓN KV	PPM \$/KWh-mes	PEMP ctm. \$/KWh	PEMF ctm. \$/KWh	PCSPT ctm. \$/KWh	CPSEE ctm. \$/KWh	(PPM+PCSPT) \$/KWh-mes	(PEMP + CPSEE) ctm. \$/KWh	(PEMF + CPSEE) ctm. \$/KWh	Potencia ctm. \$/KWh	Energía ctm. \$/KWh	Promedio ctm. \$/KWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	21.30	19.44	15.75	29.941		51.241	19.44	15.75	8.92	16.48	25.41
Talara	220	21.30	19.34	15.69	29.941		51.241	19.34	15.69	8.92	16.42	25.34
Piura Oeste	220	21.30	19.39	15.73	29.941		51.241	19.39	15.73	8.92	16.46	25.38
Chiclayo Oeste	220	21.30	19.23	15.67	29.941		51.241	19.23	15.67	8.92	16.38	25.30
Carhuauquero	220	21.30	18.92	15.47	29.941		51.241	18.92	15.47	8.92	16.16	25.08
Carhuauquero	138	21.30	18.92	15.47	29.941		51.241	18.92	15.47	8.92	16.16	25.08
Cutervo	138	21.30	18.94	15.48	29.941		51.241	18.94	15.48	8.92	16.17	25.09
Jasn	138	21.30	18.94	15.48	29.941		51.241	18.94	15.48	8.92	16.17	25.09
Guadalupe	220	21.30	19.19	15.65	29.941		51.241	19.19	15.65	8.92	16.35	25.28
Guadalupe	60	21.30	19.21	15.66	29.941		51.241	19.21	15.66	8.92	16.37	25.29
Cajamarca	220	21.30	19.10	15.59	29.941		51.241	19.10	15.59	8.92	16.29	25.21
Trujillo Norte	220	21.30	19.10	15.57	29.941		51.241	19.10	15.57	8.92	16.27	25.20
Chimbote 1	220	21.30	19.04	15.53	29.941		51.241	19.04	15.53	8.92	16.23	25.15
Chimbote 1	138	21.30	19.08	15.56	29.941		51.241	19.08	15.56	8.92	16.26	25.18
Paramonga Nueva	220	21.30	18.96	15.47	29.941		51.241	18.96	15.47	8.92	16.16	25.09
Paramonga Nueva	138	21.30	18.95	15.47	29.941		51.241	18.95	15.47	8.92	16.16	25.09
Paramonga Existente	138	21.30	18.93	15.47	29.941		51.241	18.93	15.47	8.92	16.16	25.08
Huacho	220	21.30	18.90	15.42	29.941		51.241	18.90	15.42	8.92	16.11	25.04
Zapallal	220	21.30	18.81	15.37	29.941		51.241	18.81	15.37	8.92	16.05	24.98
Ventanilla	220	21.30	18.81	15.40	29.941		51.241	18.81	15.40	8.92	16.08	25.00
Lima	220	21.30	18.78	15.44	29.941		51.241	18.78	15.44	8.92	16.10	25.03
Cantera	220	21.30	18.79	15.35	29.941		51.241	18.79	15.35	8.92	16.03	24.96
Chilca	220	21.30	18.65	15.26	29.941		51.241	18.65	15.26	8.92	15.93	24.86
Independencia	220	21.30	18.81	15.40	29.941		51.241	18.81	15.40	8.92	16.08	25.00
Ica	220	21.30	18.89	15.46	29.941		51.241	18.89	15.46	8.92	16.14	25.07
Marcona	220	21.30	18.99	15.49	29.941		51.241	18.99	15.49	8.92	16.19	25.11
Maritaco	220	21.30	18.92	14.89	29.941		51.241	18.92	14.89	8.92	15.57	24.50
Huayucachi	220	21.30	18.45	15.02	29.941		51.241	18.45	15.02	8.92	15.70	24.63
Pachachaca	220	21.30	18.72	15.17	29.941		51.241	18.72	15.17	8.92	15.88	24.80
Pomacocha	220	21.30	18.73	15.20	29.941		51.241	18.73	15.20	8.92	15.90	24.83
Huancavelica	220	21.30	18.46	15.03	29.941		51.241	18.46	15.03	8.92	15.71	24.64
Callahuana	220	21.30	18.97	15.28	29.941		51.241	18.97	15.28	8.92	16.01	24.94
Cajamarquilla	220	21.30	18.91	15.40	29.941		51.241	18.91	15.40	8.92	16.10	25.02
Huallanca	138	21.30	18.69	15.31	29.941		51.241	18.69	15.31	8.92	15.98	24.91
Vizcarra	220	21.30	19.14	15.52	29.941		51.241	19.14	15.52	8.92	16.24	25.16
Tingo María	220	21.30	19.55	15.75	29.941		51.241	19.55	15.75	8.92	16.51	25.43
Aguaytia	220	21.30	19.64	15.80	29.941		51.241	19.64	15.80	8.92	16.56	25.49
Aguaytia	138	21.30	19.70	15.85	29.941		51.241	19.70	15.85	8.92	16.62	25.54
Aguaytia	22.9	21.30	19.68	15.83	29.941		51.241	19.68	15.83	8.92	16.60	25.52
Pucallpa	138	21.30	20.37	16.26	29.941		51.241	20.37	16.26	8.92	17.08	26.00
Pucallpa	60	21.30	20.41	16.28	29.941	1.5696	51.241	21.98	17.85	8.92	18.67	27.60
Aucayacu	138	21.30	20.05	16.00	29.941		51.241	20.05	16.00	8.92	16.81	25.73
Tocache	138	21.30	20.83	16.39	29.941		51.241	20.83	16.39	8.92	17.27	26.20
Tingo María	138	21.30	19.71	15.83	29.941		51.241	19.71	15.83	8.92	16.60	25.53
Huánuco	138	21.30	18.94	15.58	29.941		51.241	18.94	15.58	8.92	16.33	25.25
Paragsha II	138	21.30	18.86	15.31	29.941		51.241	18.86	15.31	8.92	16.02	24.94
Paragsha	220	21.30	18.81	15.28	29.941		51.241	18.81	15.28	8.92	15.98	24.91
Yaupi	138	21.30	18.40	14.97	29.941		51.241	18.40	14.97	8.92	15.65	24.58
Yuncan	138	21.30	18.55	15.08	29.941		51.241	18.55	15.08	8.92	15.77	24.69
Yuncan	220	21.30	18.62	15.13	29.941		51.241	18.62	15.13	8.92	15.82	24.75
Oroya Nueva	220	21.30	18.74	15.19	29.941		51.241	18.74	15.19	8.92	15.90	24.82
Oroya Nueva	138	21.30	18.74	15.20	29.941		51.241	18.74	15.20	8.92	15.90	24.83
Oroya Nueva	50	21.30	18.74	15.20	29.941		51.241	18.74	15.20	8.92	15.90	24.83
Carhuamayo	138	21.30	18.68	15.18	29.941		51.241	18.68	15.18	8.92	15.88	24.80
Carhuamayo Nueva	220	21.30	18.74	15.21	29.941		51.241	18.74	15.21	8.92	15.91	24.84
Caripa	138	21.30	18.77	15.22	29.941		51.241	18.77	15.22	8.92	15.93	24.85

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

Actualizado al 04/enero/2016 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.116	1.1020	2.332
SPT de San Gabán		0.004	1.0580	0.004
SPT de Antamina		0.006	1.0609	0.006
SPT de Eteselva		0.144	1.0360	0.149
SPT de Redesur		0.641	1.1020	0.706
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.736	1.1020	1.913
SPT de Transmataro (Addendum N° 8)		0.559	1.1020	0.616
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.493	1.1020	0.543
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0.473	1.1020	0.521
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuaquero-Paragsha y subestaciones asociadas – Tramo 1	0.074	1.1020	0.082
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.101	1.1020	0.111
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.1020	0.091
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.191	1.1020	0.210
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas – Tramo 4	0.356	1.1020	0.392
SGT Línea Talara Piura 220 kV (2do circuito)		0.103	1.1020	0.114
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.1020	1.287
SGT Línea Pomacocha - Carhuamayo 220 kV		0.111	1.1020	0.122
SGT Línea Socabaya - Tintaya 220 kV		0.325	1.1020	0.358
SGT Línea Chilca – Marcona –Montalvo 500		2.046	1.1020	2.255
Compensación en serie de Línea Chilca –		0.081	1.1020	0.089
Doble barra en subestación Montalvo (1)		0.004	1.1020	0.004
SGT línea Trujillo - Chiclayo 500 KV		0.830	1.1020	0.915
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	1.1020	0.540
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.179	1.0779	0.193
	RF de Talara	0.814	1.0774	0.877
	RF de Ilo	1.838	1.0816	1.988
	RF de Pucallpa	0.202	0.0000	0.000
	RF de Puerto Maldonado	0.116	0.0000	0.000
	RF de Puerto Eten	0.840	1.3976	1.174
Cargo Unitario por CVOA-CMg (***)		0.666	1.7664	1.176
Cargo Unitario por CVOA-RSC (***)		0.000	0.0000	0.000
Cargo por Prima (***)	Cogeneración Paramonga	0.101	1.9901	0.201
	C.H. Santa Cruz II	0.057	1.5263	0.087
	C.H. Santa Cruz I	0.051	1.6275	0.083
	C.H. Poechos 2	0.085	1.6118	0.137
	C.H. Roncador	0.048	1.1667	0.056
	C.H. Carhuaquero IV	0.151	1.6490	0.249
	C.H. Caña Brava	0.034	2.2647	0.077
	C.H. La Joya	0.109	1.4128	0.154
	C.T. Huaycoloro	0.115	1.2957	0.149
	C. H. Purmacana	0.004	1.5000	0.006
	C.H. Huasahuasi I	0.078	1.5897	0.124
	C.H. Huasahuasi II	0.076	1.6053	0.122
	C.H. Nuevo Imperial	0.040	1.5500	0.062
	CS Repartición Solar 20T	0.343	1.2216	0.419
	CS Majes Solar 20T	0.344	1.2180	0.419
	CS Tacna Solar 20T	0.406	1.1921	0.484
	CS Panamericana Solar 20T	0.433	1.1617	0.503
	C.H. Yanapampa	0.043	1.4186	0.061
	C.H. Las Pizarras	0.170	1.4412	0.245
	C.E. Marcona	0.305	1.1803	0.360
	C.E. Talara	0.612	1.2320	0.754
	C.E. Cupisnique	1.489	1.2512	1.863
	C.H. Runatullo III	0.269	1.4424	0.388
	C.H. Runatullo II	0.161	1.4907	0.240
	CSF Moquegua FV	0.250	1.2480	0.312
	C.H. Canchayllo	0.043	1.0233	0.044
Cargo Unitario por FISE (4)		0.420	1.0452	0.439
Cargo Unitario por CASEsi		1.194	1.0000	1.194
Cargo Unitario por CASEge (5)		0.316	1.1329	0.358
Cargo Unitario por Generación Adicional (6)	Usuarios Regulados	0.0950	0.9053	0.086
Cargo Unitario por CMJ-ens (7)		0.2540	1.0197	0.259
Cargo Unitario por CMJ-sg (7)		0.1590	1.0189	0.162
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía****		0.3100	3.4711	1.076

PCSPT = 29.941

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

Actualizado al 04/enero/2016 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3935
2	REP, DEPO	ADIL, ELN	2.2380
3	ETEN, REP	CHAV, ELNM	1.4762
4	GSMA	ELOR	3.5284
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.8728
6	REP, CAHU	ADIL, EDLN, ELNM	1.5415
7	REP	EDCA, LDS	0.9871
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.4479
9	CONE, EGAS, REP	ELS, SEAL	1.4612
10	EGEM, REP	ELSE	2.2205
11	REP	ELPU	2.1471
12	ENER, SOUT	ELS	1.8602
13	EGES	ELS	1.1806
14		ELUC	0.8094
15	REP		0.2335

PEAJE EN MT POR ÁREA DE DEMANDA (ctm. SI./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. SI./kWh		Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0831	1.1122	0.0924	0.0068	0.0992
	ELECTRONOROESTE	0.8109	1.1122	0.9019	0.0830	0.9849
	ELECTROPERÚ	0.0110	1.1122	0.0122	0.0009	0.0131
	REP	0.2451	1.1122	0.2726	0.0237	0.2963
	TOTAL ÁREA	1.1501		1.2791	0.1144	1.3935
2	ADINELSA	0.1684	1.0982	0.1849	0.0329	0.2178
	DEPOLTI	0.2681	1.0982	0.2944	0.0397	0.3341
	ELECTRONORTE	0.8746	1.0982	0.9605	0.3288	1.2893
	ELECTRO ORIENTE	0.1106	1.0982	0.1215	0.0052	0.1267
	REP	0.1927	1.0982	0.2116	0.0585	0.2701
	TOTAL ÁREA	1.6144		1.7729	0.4651	2.2380
3	CHAVIMOCHIC	0.0062	1.0928	0.0068	0.0012	0.0080
	CONENHUA	0.0120	1.0928	0.0131	0.0030	0.0161
	CTA*	0.0133	1.0744	0.0143	0.0051	0.0194
	ETENORTE	0.0363	1.0928	0.0397	0.0067	0.0464
	HIDRANDINA	0.8820	1.0928	0.9638	0.1966	1.1604
	REP	0.1632	1.0928	0.1783	0.0476	0.2259
	TOTAL ÁREA	1.1130		1.2160	0.2602	1.4762
4	ELECTRO ORIENTE	2.9686	1.0933	3.2456	0.2828	3.5284
	GOB. REG. SAN MARTIN	0.0000	1.0933	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9686		3.2456	0.2828	3.5284
5	ADINELSA	0.0690	1.0927	0.0754	0.0070	0.0824
	CEMENTO ANDINO	0.0097	1.0927	0.0106	0.0004	0.0110
	CONENHUA	0.0293	1.0927	0.0320	0.0053	0.0373
	ELECTROCENTRO	1.1695	1.0927	1.2779	0.2837	1.5616
	ELECTROPERÚ	0.0069	1.0927	0.0075	(0.0008)	0.0067
	REP	0.0657	1.0927	0.0718	0.0086	0.0804
	SN POWER	0.8544	1.0927	0.9336	0.1598	1.0934
	TOTAL ÁREA	2.2045		2.4088	0.4640	2.8728
6	ADINELSA	0.0010	1.1249	0.0011	0.0002	0.0013
	EDELNOR	1.1325	1.1249	1.2739	0.1965	1.4704
	HIDRANDINA	0.0025	1.1249	0.0028	0.0002	0.0030
	REP	0.0458	1.1249	0.0515	0.0068	0.0583
	REP_AdicRAG	0.0065	1.1249	0.0073	(0.0068)	0.0005
	SN POWER	0.0093	1.1249	0.0105	(0.0025)	0.0080
	TOTAL ÁREA	1.1976		1.3471	0.1944	1.5415
7	EDECAÑETE	0.0184	1.1423	0.0210	0.0030	0.0240
	LUZ DEL SUR***	1.0160	1.1423	1.1606	(0.2356)	0.9250
	REP	0.0241	1.1423	0.0275	0.0106	0.0381
	TOTAL ÁREA	1.0585		1.2091	(0.2220)	0.9871
8	ADINELSA	0.0024	1.1089	0.0027	0.0001	0.0028
	COELVISAC	0.0946	1.1089	0.1049	0.0161	0.1210
	ELECTRO DUNAS	0.8706	1.1089	0.9654	0.1405	1.1059
	REP	0.5484	1.1089	0.6081	0.0579	0.6660
	REP_AdicRAG	0.3897	1.1089	0.4321	0.0172	0.4493
	SEAL	0.0189	1.1089	0.0210	0.0096	0.0306
	TRANSMANTARO	0.1502	1.1089	0.1666	(0.0943)	0.0723
	TOTAL ÁREA	2.0748		2.3008	0.1471	2.4479
9	CONENHUA	0.0360	1.1258	0.0405	0.0013	0.0418
	EGASA	0.0613	1.1258	0.0690	0.0071	0.0761
	ELECTROSUR	0.0059	1.1258	0.0066	0.0012	0.0078
	REP	0.0167	1.1258	0.0188	0.0014	0.0202
	SEAL	0.9731	1.1258	1.0955	0.2198	1.3153
	TOTAL ÁREA	1.0930		1.2304	0.2308	1.4612
10	EGEMSA	0.2498	1.1154	0.2786	0.0669	0.3455
	ELECTRO SUR ESTE	1.3139	1.1154	1.4655	(0.0459)	1.4196
	REP	0.3120	1.1154	0.3480	0.1074	0.4554
	TOTAL ÁREA	1.8757		2.0921	0.1284	2.2205
11	ELECTRO PUNO	1.0294	1.0300	1.0603	0.1873	1.2476
	REP	0.7843	1.0300	0.8078	0.0917	0.8995
	TOTAL ÁREA	1.8137		1.8681	0.2790	2.1471
12	ELECTROSUR	1.1089	1.1704	1.2979	0.1236	1.4215
	ENERSUR	0.4141	1.1704	0.4847	(0.0460)	0.4387
	TOTAL ÁREA	1.5230		1.7826	0.0776	1.8602
13	EGESUR	0.0068	1.1123	0.0076	0.0010	0.0086
	ELECTROSUR	0.8000	1.1123	0.8898	0.2822	1.1720
	TOTAL ÁREA	0.8068		0.8974	0.2832	1.1806
14	ELECTRO UCAYALI	0.6661	1.0875	0.7244	0.0850	0.8094
	TOTAL ÁREA	0.6661		0.7244	0.0850	0.8094
15	REP	0.0633	1.1059	0.0700	0.0009	0.0709
	CUC GGEE-DUP**	0.1578	1.0304	0.1626		0.1626
	TOTAL ÁREA	0.0633		0.0700	0.0009	0.2335

***: En cumplimiento a la Resolución Osinergmin N° 012-2016-OS/CD, se modifica el área de demanda 7.

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/enero/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 [2]	0.3369	1.3183	0.4441
Pucallpa, Campo Verde	SST Aguaytía-Pucallpa, S.E. Aguaytía 220/138/22,9 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR	1.1906	1.3183	1.5696

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	1.0021	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

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	1.0237	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

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