

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

Fijación al 01/mayo/2015

ACTUALIZADO AL 04/agosto/2015 CON REDONDEO

	TENSIÓN	PPM S/AW-h	PEMP ctm. S/AW/h	PEMF ctm. S/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)				
Zorritos	220	19.01	14.01	13.05
Talara	220	19.01	13.95	13.00
Piura Oeste	220	19.01	13.98	13.03
Chiclayo Oeste	220	19.01	13.86	12.98
Carhuasuero	220	19.01	13.64	12.82
Carhuasuero	138	19.01	13.62	12.82
Cutervo	138	19.01	13.65	12.82
Jaen	138	19.01	13.65	12.82
Guadalupe	220	19.01	13.84	12.96
Guadalupe	60	19.01	13.85	12.97
Cajamarca	220	19.01	13.77	12.92
Trujillo Norte	220	19.01	13.77	12.90
Chimbote 1	220	19.01	13.72	12.86
Chimbote 1	138	19.01	13.76	12.89
Paramonga Nueva	220	19.01	13.67	12.81
Paramonga Nueva	138	19.01	13.67	12.81
Paramonga Existente	138	19.01	13.65	12.81
Huacho	220	19.01	13.63	12.78
Zapallal	220	19.01	13.56	12.74
Ventanilla	220	19.01	13.56	12.76
Lima	220	19.01	13.54	12.80
Cantera	220	19.01	13.52	12.72
Chilca	220	19.01	13.45	12.65
Independencia	220	19.01	13.57	12.76
Ica	220	19.01	13.62	12.80
Marcona	220	19.01	13.70	12.83
Mantaro	220	19.01	13.21	12.34
Huayacachi	220	19.01	13.31	12.44
Pachachaca	220	19.01	13.50	12.57
Pomacocha	220	19.01	13.50	12.60
Huancavelica	220	19.01	13.31	12.46
Callahuanca	220	19.01	13.68	12.66
Cajamangilla	220	19.01	13.63	12.76
Huallanca	138	19.01	13.47	12.68
Vizcarra	220	19.01	13.80	12.86
Tingo Maria	220	19.01	14.10	13.05
Aguaytia	220	19.01	14.16	13.09
Aguaytia	138	19.01	14.21	13.13
Aguaytia	22.9	19.01	14.19	13.11
Pucallpa	138	19.01	14.69	13.47
Pucallpa	60	19.01	14.71	13.49
Aucayacu	138	19.01	14.46	13.25
Tocache	138	19.01	15.01	13.58
Tingo Maria	138	19.01	14.22	13.11
Huánuco	138	19.01	13.95	12.91
Paragsha II	138	19.01	13.59	12.68
Paragsha	220	19.01	13.56	12.65
Yaupi	138	19.01	13.27	12.41
Yuncán	138	19.01	13.38	12.50
Yuncán	220	19.01	13.42	12.54
Oroya Nueva	220	19.01	13.51	12.59
Oroya Nueva	138	19.01	13.51	12.60
Oroya Nueva	50	19.01	13.51	12.60
Carhuamayo	138	19.01	13.47	12.58
Carhuamayo Nueva	220	19.01	13.51	12.61
Carpa	138	19.01	13.53	12.62
Desierto	220	19.01	13.55	12.75
Condorcocha	138	19.01	13.56	12.64
Condorcocha	44	19.01	13.56	12.64
Machupicchu	138	19.01	13.94	12.72
Cachimayo	138	19.01	14.34	13.08
Cusco	138	19.01	14.36	13.09
Combapata	138	19.01	14.37	13.21
Tintaya	138	19.01	14.34	13.31
Ayayiri	138	19.01	14.08	13.09
Azángaro	138	19.01	13.92	12.94
San Gabán	138	19.01	13.40	12.49
Mazuco	138	19.01	13.52	12.57
Puerto Maldonado	138	19.01	13.85	12.77
Julica	138	19.01	14.08	13.12
Puno	138	19.01	14.11	13.13
Puno	220	19.01	14.09	13.11
Callalli	138	19.01	14.22	13.31
Santuario	138	19.01	14.09	13.19
Arequipa	138	19.01	14.14	13.20
Socabaya	220	19.01	14.14	13.19
Cerro Verde	138	19.01	14.18	13.23
Reparticón	138	19.01	14.23	13.26
Mollendo	138	19.01	14.30	13.30
Montalvo	220	19.01	14.00	13.08
Montalvo	138	19.01	14.01	13.09
llo ELP	138	19.01	14.19	13.23
Botiflaca	138	19.01	14.10	13.18
Toquepala	138	19.01	14.09	13.17
Aricota	138	19.01	13.99	13.14
Aricota	66	19.01	13.93	13.12
Tacna (Los Héroes)	220	19.01	14.12	13.16
Tacna (Los Héroes)	66	19.01	14.24	13.23
La Nina	220	19.01	13.84	12.94
Cotarusé	220	19.01	13.66	12.74
Carabayillo	220	19.01	13.55	12.72

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

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

	TENSIÓN	PPM S/AW-h	PEMP ctm. S/AW/h	PEMF ctm. S/AW/h	PCSPST S/AW-h	CPSEE ctm. S/AW/h	(PPM+PCSPST) ctm. S/AW/h	(PEMP + CPSEE) ctm. S/AW/h	(PEMF + CPSEE) ctm. S/AW/h	Potencia ctm. S/AW/h	Energía ctm. S/AW/h	Promedio ctm. S/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	19.01	14.01	13.05	26.593		45.60	14.01	13.05	7.94	13.24	21.18
Talara	220	19.01	13.95	13.00	26.593		45.60	13.95	13.00	7.94	13.19	21.13
Piura Oeste	220	19.01	13.98	13.03	26.593		45.60	13.98	13.03	7.94	13.22	21.16
Chiclayo Oeste	220	19.01	13.86	12.98	26.593		45.60	13.86	12.98	7.94	13.16	21.10
Carhuasuero	220	19.01	13.64	12.82	26.593		45.60	13.64	12.82	7.94	12.98	20.92
Carhuasuero	138	19.01	13.62	12.82	26.593		45.60	13.64	12.82	7.94	12.98	20.92
Cutervo	138	19.01	13.65	12.82	26.593		45.60	13.65	12.82	7.94	12.99	20.93
Jaen	138	19.01	13.65	12.82	26.593		45.60	13.65	12.82	7.94	12.99	20.93
Guadalupe	220	19.01	13.84	12.96	26.593		45.60	13.84	12.96	7.94	13.14	21.08
Guadalupe	60	19.01	13.85	12.97	26.593		45.60	13.85	12.97	7.94	13.15	21.09
Cajamarca	220	19.01	13.77	12.92	26.593		45.60	13.77	12.92	7.94	13.09	21.03
Trujillo Norte	220	19.01	13.77	12.90	26.593		45.60	13.77	12.90	7.94	13.07	21.01
Chimbote 1	220	19.01	13.72	12.86	26.593		45.60	13.72	12.86	7.94	13.03	20.97
Chimbote 1	138	19.01	13.76	12.89	26.593		45.60	13.76	12.89	7.94	13.06	21.00
Paramonga Nueva	220	19.01	13.67	12.81	26.593		45.60	13.67	12.81	7.94	12.98	20.92
Paramonga Nueva	138	19.01	13.67	12.81	26.593		45.60	13.67	12.81	7.94	12.98	20.92
Paramonga Existente	138	19.01	13.65	12.81	26.593		45.60	13.65	12.81	7.94	12.98	20.92
Huacho	220	19.01	13.63	12.78	26.593		45.60	13.63	12.78	7.94	12.95	20.89
Zapallal	220	19.01	13.56	12.74	26.593		45.60	13.56	12.74	7.94	12.90	20.84
Ventanilla	220	19.01	13.56	12.76	26.593		45.60	13.56	12.76	7.94	12.92	20.86
Lima	220	19.01	13.54	12.80	26.593		45.60	13.54	12.80	7.94	12.95	20.89
Cantera	220	19.01	13.55	12.83	26.593		45.60	13.55	12.72	7.94	12.89	20.83
Chilca	220	19.01	13.45	12.65	26.593		45.60	13.45	12.65	7.94	12.81	20.75
Independencia	220	19.01	13.57	12.76	26.593		45.60	13.57	12.76	7.94	12.92	20.86
Ica	220	19.01	13.62	12.80	26.593		45.60	13.62	12.80	7.94	12.96	20.90
Marcona	220	19.01	13.70	12.83	26.593		45.60	13.70	12.83	7.94	13.00	20.94
Mantaro	220	19.01	13.21	12.34	26.593		45.60	13.21	12.34	7.94	12.51	20.65
Huayacachi	220	19.01	13.31	12.44	26.593		45.60	13.31	12.44	7.94	12.61	20.75
Pachachaca	220	19.01	13.50	12.57	26.593		45.60	13.50	12.57	7.94	12.76	20.70
Pomacocha	220	19.01	13.50	12.60	26.593		45.60	13.50	12.60	7.94	12.78	20.72
Huancavelica	220	19.01	13.31	12.46	26.593		45.60	13.31	12.46	7.94	12.63	20.57
Callahuanca	220	19.01	13.68	12.66	26.593		45.60	13.68	12.66	7.94	12.86	20.80
Cajamangilla	220	19.01	13.63	12.76	26.593		45.60	13.63	12.76	7.94	12.92	20.87
Huallanca	138	19.01	13.47	12.68	26.593		45.60	13.47	12.68	7.94	12.84	20.78
Vizcarra	220	19.01	13.80	12.86	26.593		45.60	13.80	12.86	7.94	13.05	20.99
Tingo Maria	220	19.01	14.10	13.05	26.593		45.60	14.10	13.05	7.94	13.26	21.20
Aguaytia	220	19.01	14.16	13.09	26.593		45.60	14.16	13.09	7.94	13.30	21.24
Aguaytia	138	19.01	14.21	13.13	26.593		45.60	14.21	13.13	7.94	13.34	21.29
Aguaytia	22.9	19.01	14.19	13.11	26.593		45.60	14.19	13.11	7.94	13.32	21.27
Pucallpa	138	19.01	14.69	13.47	26.593		45.60	14.69	13.47	7.94	13.71	21.65
Pucallpa	60	19.01	14.71	13.49	26.593	1.4063	45.60	16.12	14.90	7.94	15.14	23.08
Aucayacu	138	19.01	14.46	13.25	26.593		45.60	14.46	13.25	7.94	13.49	21.43
Tocache	138	19.01	15.01	13.58	26.593		45.60	15.01	13.58	7.94	13.86	21.81
Tingo Maria	138	19.01	14.22	13.11	26.593		45.60	14.22	13.11	7.94	13.39	21.29
Huánuco	138	19.01	13.95	12.91	26.593		45.60	13.95	12.91	7.94	13.12	21.06
Paragsha II	138	19.01	13.59	12.68	26.593		45.60	13.59	12.68	7.94	12.86	20.80
Paragsha	220	19.01	13.56	12.65	26.593		45.60	13.56	12.65	7.94	12.83	20.77

PRECIO A NIVEL DE GENERACIÓN

FIJACIÓN AL 04/08/2015

ACTUALIZADO AL 04/AGOSTO/2015 CON REDONDEO

TENSÍON					TENSÍON														
kV					kV														
P/PM					P/PM														
S/AW-ms					S/AW-ms														
cm. S/AW/h					cm. S/AW/h														
P/PM					P/PM														
cm. S/AW/h					cm. S/AW/h														
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)										Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)									
Zorritos	220	20.02	18.49	15.14	Zorritos	220	20.02	18.49	15.14	26.593	46.613	18.49	15.14	8.12	15.81	23.92			
Talara	220	20.02	18.41	15.08	Talara	220	20.02	18.41	15.08	26.593	46.613	18.41	15.08	8.12	15.74	23.86			
Piura Oeste	220	20.02	18.45	15.12	Piura Oeste	220	20.02	18.45	15.12	26.593	46.613	18.45	15.12	8.12	15.78	23.90			
Chilayo Oeste	220	20.02	18.30	15.06	Chilayo Oeste	220	20.02	18.30	15.06	26.593	46.613	18.30	15.06	8.12	15.70	23.82			
Carhuayaro	220	20.02	18.01	14.87	Carhuayaro	220	20.02	18.01	14.87	26.593	46.613	18.01	14.87	8.12	15.50	23.82			
Carhuayaro	138	20.02	18.01	14.87	Carhuayaro	138	20.02	18.01	14.87	26.593	46.613	18.01	14.87	8.12	15.50	23.81			
Cutervo	138	20.02	18.02	14.88	Cutervo	138	20.02	18.02	14.88	26.593	46.613	18.02	14.88	8.12	15.51	23.82			
Jaen	138	20.02	18.02	14.88	Jaen	138	20.02	18.02	14.88	26.593	46.613	18.02	14.88	8.12	15.51	23.82			
Guadalupe	220	20.02	18.26	15.04	Guadalupe	220	20.02	18.26	15.04	26.593	46.613	18.26	15.04	8.12	15.68	23.80			
Guadalupe	60	20.02	18.28	15.05	Guadalupe	60	20.02	18.28	15.05	26.593	46.613	18.28	15.05	8.12	15.69	23.81			
Cajamarca	220	20.02	18.17	15.00	Cajamarca	220	20.02	18.17	15.00	26.593	46.613	18.17	15.00	8.12	15.67	23.79			
Trujillo Norte	220	20.02	18.18	14.97	Trujillo Norte	220	20.02	18.18	14.97	26.593	46.613	18.18	14.97	8.12	15.61	23.73			
Chimbote 1	220	20.02	18.12	14.93	Chimbote 1	220	20.02	18.12	14.93	26.593	46.613	18.12	14.93	8.12	15.57	23.68			
Chimbote 1	138	20.02	18.16	14.96	Chimbote 1	138	20.02	18.16	14.96	26.593	46.613	18.16	14.96	8.12	15.60	23.71			
Paramonga Nueva	220	20.02	18.05	14.87	Paramonga Nueva	220	20.02	18.05	14.87	26.593	46.613	18.05	14.87	8.12	15.50	23.62			
Paramonga Nueva	138	20.02	18.04	14.87	Paramonga Nueva	138	20.02	18.04	14.87	26.593	46.613	18.04	14.87	8.12	15.50	23.62			
Paramonga Existente	138	20.02	18.02	14.87	Paramonga Existente	138	20.02	18.02	14.87	26.593	46.613	18.02	14.87	8.12	15.50	23.61			
Huacho	220	20.02	17.99	14.83	Huacho	220	20.02	17.99	14.83	26.593	46.613	17.99	14.83	8.12	15.46	23.58			
Zapallal	220	20.02	17.90	14.78	Zapallal	220	20.02	17.90	14.78	26.593	46.613	17.90	14.78	8.12	15.40	23.52			
Ventanilla	220	20.02	17.91	14.81	Ventanilla	220	20.02	17.91	14.81	26.593	46.613	17.91	14.81	8.12	15.43	23.54			
Lima	220	20.02	17.88	14.85	Lima	220	20.02	17.88	14.85	26.593	46.613	17.88	14.85	8.12	15.45	23.57			
Cantera	220	20.02	17.88	14.76	Cantera	220	20.02	17.88	14.76	26.593	46.613	17.88	14.76	8.12	15.40	23.52			
Chilca	220	20.02	17.76	14.68	Chilca	220	20.02	17.76	14.68	26.593	46.613	17.76	14.68	8.12	15.29	23.41			
Independencia	220	20.02	17.91	14.81	Independencia	220	20.02	17.91	14.81	26.593	46.613	17.91	14.81	8.12	15.43	23.54			
Ica	220	20.02	17.98	14.86	Ica	220	20.02	17.98	14.86	26.593	46.613	17.98	14.86	8.12	15.48	23.60			
Marcona	220	20.02	18.08	14.89	Marcona	220	20.02	18.08	14.89	26.593	46.613	18.08	14.89	8.12	15.53	23.64			
Mantaro	220	20.02	17.44	14.33	Mantaro	220	20.02	17.44	14.33	26.593	46.613	17.44	14.33	8.12	14.95	23.07			
Huayacachi	220	20.02	17.57	14.45	Huayacachi	220	20.02	17.57	14.45	26.593	46.613	17.57	14.45	8.12	15.19	23.29			
Pachachaca	220	20.02	17.82	14.59	Pachachaca	220	20.02	17.82	14.59	26.593	46.613	17.82	14.59	8.12	15.23	23.35			
Pomacocha	220	20.02	17.82	14.62	Pomacocha	220	20.02	17.82	14.62	26.593	46.613	17.82	14.62	8.12	15.26	23.37			
Huancavelica	220	20.02	17.58	14.46	Huancavelica	220	20.02	17.58	14.46	26.593	46.613	17.58	14.46	8.12	15.08	23.20			
Callachaca	220	20.02	18.06	14.69	Callachaca	220	20.02	18.06	14.69	26.593	46.613	18.06	14.69	8.12	15.36	23.48			
Cajamarquilla	220	20.02	18.00	14.81	Cajamarquilla	220	20.02	18.00	14.81	26.593	46.613	18.00	14.81	8.12	15.35	23.50			
Huallanca	138	20.02	17.78	14.72	Huallanca	138	20.02	17.78	14.72	26.593	46.613	17.78	14.72	8.12	15.33	23.45			
Viczarra	220	20.02	18.21	14.92	Viczarra	220	20.02	18.21	14.92	26.593	46.613	18.21	14.92	8.12	15.57	23.69			
Tingo Maria	220	20.02	18.61	15.14	Tingo Maria	220	20.02	18.61	15.14	26.593	46.613	18.61	15.14	8.12	15.83	23.95			
Aguaytia	220	20.02	18.68	15.19	Aguaytia	220	20.02	18.68	15.19	26.593	46.613	18.68	15.19	8.12	15.88	24.00			
Aguaytia	138	20.02	18.75	15.23	Aguaytia	138	20.02	18.75	15.23	26.593	46.613	18.75	15.23	8.12	15.93	24.05			
Aguaytia	22.9	20.02	18.72	15.21	Aguaytia	22.9	20.02	18.72	15.21	26.593	46.613	18.72	15.21	8.12	15.92	24.04			
Pucallpa	138	20.02	19.37	15.62	Pucallpa	138	20.02	19.37	15.62	26.593	46.613	19.37	15.62	8.12	16.37	24.48			
Pucallpa	60	20.02	19.41	15.64	Pucallpa	60	20.02	19.41	15.64	26.593	1.4063	46.613	20.82	17.05	8.12	17.80	25.91		
Aucayacu	138	20.02	19.07	15.37	Aucayacu	138	20.02	19.07	15.37	26.593	46.613	19.07	15.37	8.12	16.11	24.22			
Tocache	138	20.02	19.79	15.75	Tocache	138	20.02	19.79	15.75	26.593	46.613	19.79	15.75	8.12	16.55	24.67			
Tingo Maria	138	20.02	18.76	15.21	Tingo Maria	138	20.02	18.76	15.21	26.593	46.613	18.76	15.21	8.12	15.82	23.92			
Huénico	138	20.02	18.40	14.98	Huénico	138	20.02	18.40	14.98	26.593	46.613	18.40	14.98	8.12	15.66	23.78			
Paragsha II	138	20.02	17.94	14.72	Paragsha II	138	20.02	17.94	14.72	26.593	46.613	17.94	14.72	8.12	15.36	23.48			
Paragsha	220	20.02	17.90	14.69	Paragsha	220	20.02	17.90	14.69	26.593	46.613	17.90	14.69	8.12	15.33	23.45			
Yaupi	138	20.02	17.52	14.40	Yaupi	138	20.02	17.52	14.40	26.593	46.613	17.52	14.40	8.12	15.02	23.14			
Yuncan	138	20.02	17.66	14.51	Yuncan	138	20.02	17.66	14.51	26.593	46.613	17.66	14.51	8.12	15.14	23.25			
Yuncan	220	20.02	17.72	14.55	Yuncan	220	20.02	17.72	14.55	26.593	46.613	17.72	14.55	8.12	15.19	23.30			
Oroya Nueva	220	20.02	17.84	14.61	Oroya Nueva	220	20.02	17.84	14.61	26.593	46.613	17.84	14.61	8.12	15.25	23.37			
Oroya Nueva	138	20.02	17.84	14.62	Oroya Nueva	138	20.02	17.84	14.62	26.593	46.613	17.84	14.62	8.12	15.26	23.38			
Oroya Nueva	50	20.02	17.84	14.62	Oroya Nueva	50	20.02	17.84	14.62	26.593	46.613	17.84	14.62	8.12	15.26	23.38			
Carhuamayo	138	20.02	17.78	14.60	Carhuamayo	138	20.02	17.78	14.60	26.593	46.613	17.78	14.60	8.12	15.23	23.35			
Carhuamayo Nueva	220	20.02	17.83	14.63	Carhuamayo Nueva	220	20.02	17.83	14.63	26.593	46.613	17.83	14.63	8.12	15.27	23.38			
Cajisa	138	20.02	17.87	14.64	Cajisa	138	20.02	17.87	14.64	26.593	46.613	17.87	14.64	8.12	15.28	23.40			
Desierto	220	20.02	17.89	14.80	Desierto	220	20.02	17.89	14.80	26.593	46.613	17.89	14.80	8.12	15.42	23.53			
Condorcocha	138	20.02	17.90	14.67	Condorcocha	138	20.02	17.90	14.67	26.593	46.613	17.90	14.67	8.12	15.31	23.43			
Condorcocha	44	20.02	17.90	14.67	Condorcocha	44	20.02	17.90	14.67	26.593	46.613	17.90	14.67	8.12	15.31	23.43			
Machupicchu	138	20.02	18.39	14.77	Machupicchu	138	20.02	18.39	14.77	26.593	46.613	18.39	14.77	8.12	15.49	23.61			
Cachimayo	138	20.02	18.92	15.18	Cachimayo	138	20.02	18.92	15.18	26.593	46.613	18.92	15.18	8.12	15.92	24.01			
Cusco	138	20.02	18.94	15.19	Cusco	138	20.02	18.94	15.19	26.593	46.613	18.94	15.19	8.12	15.94	24.05			
Combapata	138	20.02	18.96	15.32	Combapata	138	20.02	18.96	15.32	26.593	46.613	18.96	15.32	8.12	16.04	24.16			
Tintaya	138	20.02	18.92	15.44	Tintaya	138	20.02	18.92	15.44	26.593	46.613	18.92	15.44	8.12	16.13	24.25			
Avayiri	138	20.02	18.58	15.15	Avayiri	138	20.02	18.58	15.15	26.593	46.613	18.58	15.15	8.12	15.86	23.98			
Azángaro	138	20.02	18.37	15.01	Azángaro	138	20.02	18.37	15.01	26.593	46.613	18.37	15.01	8.12	15.68	23.80			
San Gabán	138	20.02	17.69	14.50	San Gabán	138	20.02	17.69	14.50	26.593	46.613	17.69	14.50	8.12	15.37	23.72			
Mazuco	138	20.02	17.85	14.59	Mazuco	138	20.02	17.85	14.59	26.593	46.613	17.85	14.59	8.12	15.24	23.36			
Puerto Maldonado	138	20.02	18.28	14.82	Puerto Maldonado	138	20.02	18.28	14.82	26.593	46.613	18.28	14.82	8.12	15.51	23.63			
Juliaca	138	20.02	18.58	15.22	Juliaca	138	20.02	18.58	15.22	26.593	46.613	18.58	15.22	8.12	15.89	24.01			
Puno	138	20.02	18.62	15.23	Puno	138	20.02	18.62	15.23	26.593	46.613	18.62	15.23	8.12	15.90	24.02			
Puno	220	20.02	18.59	15.21	Puno	220	20.02	18.59	15.21	26.593	46.613	18.59	15.21	8.12	15.88	24.00			
Callalli	138	20.02	18.76	15.44	Callalli	138	20.02	18.76	15.44	26.593	46.613								

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

Actualizado al 04/agosto/2015 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.116	1.0000	2.116
SPT de San Gabán		0.004	1.0000	0.004
SPT de Antamina		0.006	1.0000	0.006
SPT de Eteselva		0.144	1.0000	0.144
SPT de Redesur		0.641	1.0000	0.641
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.736	1.0000	1.736
SPT de Transmataro (Addendum N° 8)		0.559	1.0000	0.559
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.493	1.0000	0.493
Ampliación N° 1 del SPT de ISA			0.0000	0.000
Ampliación N° 2 del SPT de ISA (2)			0.0000	0.000
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0.473	1.0000	0.473
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	1.0000	0.074
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.101	1.0000	0.101
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.0000	0.083
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.191	1.0000	0.191
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo 4	0.356	1.0000	0.356
SGT Línea Talara Piura 220 kV (2do circuito)		0.103	1.0000	0.103
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.0000	1.168
SGT Línea Pomacocha - Carhuamayo 220 kV		0.111	1.0000	0.111
SGT Línea Socabaya - Tintaya 220 kV		0.325	1.0000	0.325
SGT Línea Chilca – Marcona –Montalvo 500		2.046	1.0000	2.046
Compensación en serie de Línea Chilca –		0.081	1.0000	0.081
Doble barra en subestación Montalvo (1)		0.004	1.0000	0.004
SGT línea Trujillo - Chiclayo 500 KV		0.830	1.0000	0.830
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	0.0000	0.000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.179	1.0000	0.179
	RF de Talara	0.814	1.0479	0.853
	RF de Ilo	1.838	1.0484	1.927
	RF de Pucallpa	0.202	0.0000	0.000
	RF de Puerto Maldonado	0.116	0.0000	0.000
		0.840	1.0560	0.887
Cargo Unitario por CVOA-CMg (***)		0.666	2.0839	1.388
Cargo Unitario por CVOA-RSC (***)		0.000	0.0000	0.000
Cargo por Prima (***)	Cogeneración Paramonga	0.101	1.6931	0.171
	C.H. Santa Cruz II	0.057	1.2982	0.074
	C.H. Santa Cruz I	0.051	1.3922	0.071
	C.H. Poechos 2	0.085	1.4235	0.121
	C.H. Roncador	0.048	1.3958	0.067
	C.H. Carhuaquero IV	0.151	1.5232	0.230
	C.H. Caña Brava	0.034	2.0882	0.071
	C.H. La Joya	0.109	1.2477	0.136
	C.T. Huaycoloro	0.115	1.1739	0.135
	C. H. Purmacana	0.004	1.2500	0.005
	C.H. Huasahuasi I	0.078	1.3846	0.108
	C.H. Huasahuasi II	0.076	1.4211	0.108
	C.H. Nuevo Imperial	0.040	1.3750	0.055
	CS Repartición Solar 20T	0.343	1.1283	0.387
	CS Majes Solar 20T	0.344	1.1279	0.388
	CS Tacna Solar 20T	0.406	1.0911	0.443
	CS Panamericana Solar 20T	0.433	1.0624	0.460
	C.H. Yanapampa	0.043	1.1860	0.051
	C.H. Las Pizarras	0.170	1.2765	0.217
	C.E. Marcona	0.305	1.1934	0.364
	C.E. Talara	0.612	1.1585	0.709
	C.E. Cupisnique	1.489	1.1464	1.707
	C.H. Runatullo III	0.269	1.2714	0.342
	C.H. Runatullo II	0.161	1.3540	0.218
	CSF Moquegua FV	0.250	1.1440	0.286
	C.H. Canchayllo	0.043	0.9535	0.041
Cargo Unitario por FISE (4)		0.420	1.0000	0.420
Cargo Unitario por CASEsi		1.194	1.0000	1.194
Cargo Unitario por CASEge (5)		0.316	1.0000	0.316
Cargo Unitario por Generación Adicional (6)	Usuarios Regulados	0.0950	0.9684	0.092
Cargo Unitario por CMJ-ens (7)		0.2540	1.0079	0.256
Cargo Unitario por CMJ-sg (7)		0.1590	1.0126	0.161
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía****		0.3100	1.0000	0.310

PCSPT = 26.593

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

Actualizado al 04/agosto/2015 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3381
2	REP, DEPO	ADIL, ELN	2.1700
3	ETEN, REP	CHAV, ELNM	1.4317
4	GSM	ELOR	3.4084
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.7885
6	REP, CAHU	ADIL, EDLN, ELNM	1.4782
7	REP	EDCA, LDS	1.3202
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.3520
9	CONE, EGAS, REP	ELS, SEAL	1.4017
10	EGEM, REP	ELSE	2.1258
11	REP	ELPU	2.1299
12	ENER, SOUT	ELS	1.7494
13	EGES	ELS	1.1410
14		ELUC	0.7839
15	REP		0.2259

25.8447

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

Valor Actualizado
(Art. 1ro.)

Liquidación
(Art. 2do.)

Peaje
(Art. 1ro +2do.)

Área de Demanda	Titular	Valor Base Acumulado en MT Ctm. \$/kWh	Factor de Actualización	Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0831	1.0640	0.0884	0.0068	0.0952
	ELECTRONOROESTE	0.8109	1.0640	0.8628	0.0830	0.9458
	ELECTROPERÚ	0.0110	1.0640	0.0117	0.0009	0.0126
	REP	0.2451	1.0640	0.2608	0.0237	0.2845
	TOTAL ÁREA	1.1501		1.2237	0.1144	1.3381
2	ADINELSA	0.1684	1.0561	0.1778	0.0329	0.2107
	DEPOLTI	0.2681	1.0561	0.2831	0.0397	0.3228
	ELECTRONORTE	0.8746	1.0561	0.9237	0.3288	1.2525
	ELECTRO ORIENTE	0.1106	1.0561	0.1168	0.0052	0.1220
	REP	0.1927	1.0561	0.2035	0.0585	0.2620
	TOTAL ÁREA	1.6144		1.7049	0.4651	2.1700
3	CHAVIMOCHIC	0.0062	1.0528	0.0065	0.0012	0.0077
	CONENHUA	0.0120	1.0528	0.0126	0.0030	0.0156
	CTA*	0.0133	1.0392	0.0138	0.0051	0.0189
	ETENORTE	0.0363	1.0528	0.0382	0.0067	0.0449
	HIDRANDINA	0.8820	1.0528	0.9286	0.1966	1.1252
	REP	0.1632	1.0528	0.1718	0.0476	0.2194
	TOTAL ÁREA	1.1130		1.1715	0.2602	1.4317
4	ELECTRO ORIENTE	2.9686	1.0529	3.1256	0.2828	3.4084
	GOB. REG. SAN MARTIN	0.0000	1.0529	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9686		3.1256	0.2828	3.4084
5	ADINELSA	0.0690	1.0544	0.0728	0.0070	0.0798
	CEMENTO ANDINO	0.0097	1.0544	0.0102	0.0004	0.0106
	CONENHUA	0.0293	1.0544	0.0309	0.0053	0.0362
	ELECTROCENTRO	1.1695	1.0544	1.2331	0.2837	1.5168
	ELECTROPERÚ	0.0069	1.0544	0.0073	(0.0008)	0.0065
	REP	0.0657	1.0544	0.0693	0.0086	0.0779
	SN POWER	0.8544	1.0544	0.9009	0.1598	1.0607
	TOTAL ÁREA	2.2045		2.3245	0.4640	2.7885
6	ADINELSA	0.0010	1.0719	0.0011	0.0002	0.0013
	EDELNOR	1.1325	1.0719	1.2139	0.1965	1.4104
	HIDRANDINA	0.0025	1.0719	0.0027	0.0002	0.0029
	REP	0.0458	1.0719	0.0491	0.0068	0.0559
	REP_AdicRAG	0.0065	1.0719	0.0070	(0.0068)	0.0002
	SN POWER	0.0093	1.0719	0.0100	(0.0025)	0.0075
	TOTAL ÁREA	1.1976		1.2838	0.1944	1.4782
7	EDECAÑETE	0.0184	1.0812	0.0199	0.0030	0.0229
	LUZ DEL SUR	1.0160	1.0812	1.0985	0.1621	1.2606
	REP	0.0241	1.0812	0.0261	0.0106	0.0367
	TOTAL ÁREA	1.0585		1.1445	0.1757	1.3202
8	ADINELSA	0.0024	1.0627	0.0026	0.0001	0.0027
	COELVISAC	0.0946	1.0627	0.1005	0.0161	0.1166
	ELECTRO DUNAS	0.8706	1.0627	0.9252	0.1405	1.0657
	REP	0.5484	1.0627	0.5828	0.0579	0.6407
	REP_AdicRAG	0.3897	1.0627	0.4141	0.0172	0.4313
	SEAL	0.0189	1.0627	0.0201	0.0096	0.0297
	TRANSMANTARO	0.1502	1.0627	0.1596	(0.0943)	0.0653
	TOTAL ÁREA	2.0748		2.2049	0.1471	2.3520
9	CONENHUA	0.0360	1.0712	0.0386	0.0013	0.0399
	EGASA	0.0613	1.0712	0.0657	0.0071	0.0728
	ELECTROSUR	0.0059	1.0712	0.0063	0.0012	0.0075
	REP	0.0167	1.0712	0.0179	0.0014	0.0193
	SEAL	0.9731	1.0712	1.0424	0.2198	1.2622
	TOTAL ÁREA	1.0930		1.1709	0.2308	1.4017
10	EGEMSA	0.2498	1.0649	0.2660	0.0669	0.3329
	ELECTRO SUR ESTE	1.3139	1.0649	1.3992	(0.0459)	1.3533
	REP	0.3120	1.0649	0.3322	0.1074	0.4396
	TOTAL ÁREA	1.8757		1.9974	0.1284	2.1258
11	ELECTRO PUNO	1.0294	1.0205	1.0505	0.1873	1.2378
	REP	0.7843	1.0205	0.8004	0.0917	0.8921
	TOTAL ÁREA	1.8137		1.8509	0.2790	2.1299
12	ELECTROSUR	1.1089	1.0977	1.2172	0.1236	1.3408
	ENERSUR	0.4141	1.0977	0.4546	(0.0460)	0.4086
	TOTAL ÁREA	1.5230		1.6718	0.0776	1.7494
13	EGESUR	0.0068	1.0632	0.0072	0.0010	0.0082
	ELECTROSUR	0.8000	1.0632	0.8506	0.2822	1.1328
	TOTAL ÁREA	0.8068		0.8578	0.2832	1.1410
14	ELECTRO UCAYALI	0.6661	1.0493	0.6989	0.0850	0.7839
	TOTAL ÁREA	0.6661		0.6989	0.0850	0.7839
15	REP	0.0633	1.0609	0.0672	0.0009	0.0681
	CUC GGEE-DUP**					0.1578
	TOTAL ÁREA	0.0633		0.0672	0.0009	0.2259

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/agosto/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]	0.3369	1.1812	0.3979
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	1.1812	1.4063

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