

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

Fijación al 01/mayo/2015

ACTUALIZADO AL 04/diciembre/2015 CON REDONDEO

		TENSIÓN	PPM S/AW/mes	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	
Montaro	220	19.01	13.21	12.34	
Huayucachi	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	
Cajamarquilla	220	19.01	13.63	12.61	
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	
Aguyayta	220	19.01	14.16	13.09	
Aguyayta	138	19.01	14.21	13.13	
Aguyayta	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	
Carhuamay	138	19.01	13.47	12.58	
Carhuamay 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	
Ayaviri	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	
lio 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	
Elilhica	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	
Elilhica	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 KV	PPM S/AW/mes	PEMP ctm. S/AW/h	PEMF ctm. S/AW/h	PCSPST S/AW-mes	CPSEE ctm. S/AW/h	(PPM+PCSPST) S/AW-mes	(PEMP + CPSEE) ctm. S/AW/h	(PEMF + CPSEE) ctm. S/AW/h	Potencia ctm. S/AW/h	Energía ctm. S/AW/h	Promedio
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	19.72	14.47	13.48	29.252		48.97	14.47	13.48	8.53	13.68	22.21
Talara	220	19.72	14.41	13.43	29.252		48.97	14.41	13.43	8.53	13.63	22.15
Piura Oeste	220	19.72	14.44	13.46	29.252		48.97	14.44	13.46	8.53	13.66	22.18
Chiclayo Oeste	220	19.72	14.31	13.40	29.252		48.97	14.31	13.40	8.53	13.58	22.11
Carhuasuero	220	19.72	14.09	13.24	29.252		48.97	14.09	13.24	8.53	13.41	21.94
Carhuasuero	138	19.72	14.09	13.24	29.252		48.97	14.09	13.24	8.53	13.41	21.94
Cutervo	138	19.72	14.10	13.24	29.252		48.97	14.10	13.24	8.53	13.41	21.94
Jaen	138	19.72	14.10	13.24	29.252		48.97	14.10	13.24	8.53	13.41	21.94
Guadalupe	220	19.72	14.29	13.38	29.252		48.97	14.29	13.38	8.53	13.56	22.09
Guadalupe	60	19.72	14.30	13.39	29.252		48.97	14.30	13.39	8.53	13.57	22.10
Cajamarca	220	19.72	14.22	13.34	29.252		48.97	14.22	13.34	8.53	13.52	22.04
Trujillo Norte	220	19.72	14.22	13.32	29.252		48.97	14.22	13.32	8.53	13.50	22.03
Chimbote 1	220	19.72	14.17	13.28	29.252		48.97	14.17	13.28	8.53	13.46	21.99
Chimbote 1	138	19.72	14.21	13.31	29.252		48.97	14.21	13.31	8.53	13.49	22.02
Paramonga Nueva	220	19.72	14.12	13.23	29.252		48.97	14.12	13.23	8.53	13.41	21.94
Paramonga Nueva	138	19.72	14.12	13.23	29.252		48.97	14.12	13.23	8.53	13.41	21.94
Paramonga Existente	138	19.72	14.10	13.23	29.252		48.97	14.10	13.23	8.53	13.40	21.93
Huacho	220	19.72	14.08	13.20	29.252		48.97	14.08	13.20	8.53	13.38	21.90
Zapallal	220	19.72	14.00	13.16	29.252		48.97	14.00	13.16	8.53	13.33	21.86
Ventanilla	220	19.72	14.00	13.18	29.252		48.97	14.00	13.18	8.53	13.34	21.87
Lima	220	19.72	13.98	13.22	29.252		48.97	13.98	13.22	8.53	13.37	21.90
Cantera	220	19.72	13.99	13.14	29.252		48.97	13.99	13.14	8.53	13.31	21.84
Chilca	220	19.72	13.89	13.06	29.252		48.97	13.89	13.06	8.53	13.23	21.75
Independencia	220	19.72	14.01	13.18	29.252		48.97	14.01	13.18	8.53	13.35	21.87
Ica	220	19.72	14.07	13.22	29.252		48.97	14.07	13.22	8.53	13.39	21.92
Marcona	220	19.72	14.15	13.25	29.252		48.97	14.15	13.25	8.53	13.43	21.96
Montaro	220	19.72	13.64	12.74	29.252		48.97	13.64	12.74	8.53	13.29	21.45
Huayucachi	220	19.72	13.75	12.85	29.252		48.97	13.75	12.85	8.53	13.33	21.56
Pachachaca	220	19.72	13.94	12.98	29.252		48.97	13.94	12.98	8.53	13.37	21.70
Pomacocha	220	19.72	13.94	13.01	29.252		48.97	13.94	13.01	8.53	13.20	21.72
Huancavelica	220	19.72	13.75	12.87	29.252		48.97	13.75	12.87	8.53	13.05	21.57
Callahuanca	220	19.72	14.13	13.07	29.252		48.97	14.13	13.07	8.53	13.28	21.81
Cajamarquilla	220	19.72	14.08	13.18	29.252		48.97	14.08	13.18	8.53	13.26	21.89
Huallanca	138	19.72	13.91	13.09	29.252		48.97	13.91	13.09	8.53	13.25	21.78
Vizcarra	220	19.72	14.25	13.28	29.252		48.97	14.25	13.28	8.53	13.47	22.00
Tingo Maria	220	19.72	14.56	13.48	29.252		48.97	14.56	13.48	8.53	13.69	22.22
Aguyayta	220	19.72	14.62	13.52	29.252		48.97	14.62	13.52	8.53	13.74	22.27
Aguyayta	138	19.72	14.67	13.56	29.252		48.97	14.67	13.56	8.53	13.78	22.31
Aguyayta	22.9	19.72	14.65	13.54	29.252		48.97	14.65	13.54	8.53	13.76	22.29
Pucallpa	138	19.72	15.17	13.91	29.252		48.97	15.17	13.91	8.53	14.16	22.69
Pucallpa	60	19.72	15.19	13.93	29.252	1.4886	48.97	16.68	15.42	8.53	15.67	24.20
Aucayacu	138	19.72	14.93	13.68	29.252		48.97	14.93	13.68	8.53	13.93	22.46
Toacache	138	19.72	15.50	14.02	29.252		48.97	15.50	14.02	8.53	14.31	22.84
Tingo Maria	138	19.72	14.68	13.52	29.252		48.97	14.68	13.52	8.53	13.77	22.25
Huancayo	138	19.72	14.41	13.33	29.252		48.97	14.41	13.33	8.53	13.54	22.07
Paragsha II	138	19.72	14.03	13.09	29.252		48.97	14.03	13.09	8.53	13.28	21.81
Paragsha	220	19.72	14.00	13.06	29.252		48.97	14.00	13.06	8.53	13.25	21.78
Yaupi	138	19.72	13.70	12.82	29.252		48.97	13.70	12.82	8.53	13.20	21.52
Yancan	138	19.72	13.82	12.91	29.252		48.97	13.82	12.91	8.53	13.23	21.62
Yuncay	220	19.72	13.86	12.92	29.252		48.97	13.86	12.92	8.53	13.13	21.66
Oroya Nueva	220	19.72	13.95	13.00	29.252		48.97	13.95	13.00	8.53	13.19	21.72
Oroya Nueva	138	19.72	13.95	13.01	29.252		48.97	13.95	13.01	8.53	13.20	21.73
Oroya Nueva	90	19.72	13.95	13.01	29.252		48.97	13.95	13.01	8.53	13.20	21.73
Carhuaymu	220	19.72	13.91	12.99	29.252		48.97	13.91	12.99	8.53	13.17	21.70
Carhuaymu	138	19.72	13.95	13.02	29.252		48.97	13.95	13.02	8.53	13.21	21.73
Carhuaymu Nueva	138	19.72	13.97	13.03	29.252		48.97	13.97	13.03	8.53	13.22	21.75
Caripa	138	19.72	13.99	13.17	29.252		48.97	13.99	13.17	8.53	13.33	21.86
Desierto	220	19.72	13.99	13.17	29.252		48.97	13.99	13.17	8.53	13.33	21.86
Condorchocha	138	19.72	14.40	13.05	29.252		48.97	14.40	13.05	8.53	13.24	21.77
Condorchocha	220	19.72	14.40	13.05	29.252		48.97	14.40	13.05	8.53	13.24	21.77
Mucuchich	138	19.72	14.40	13.05	29.252		48.97	14.40	13.05	8.53	13.24	21.77
Cachimayo	220	19.72	14.81	13.51	29.252		48.97	14.81	13.51	8.53	13.77	22.30
Cusco	138	19.72	14.83	13.52	29.252		48.97	14.83	13.52	8.53	13.78	22.31
Combapata	138	19.72	14.84	13.64	29.252		48.97	14.84	13.64	8.53	13.88	22.41
Tintaya	138	19.72	14.81	13.75	29.252		48.97	14.81	13.75	8.53	13.96	22.49
Aweir	138	19.72	14.54	13.52	29.252		48.97	14.54	13.52	8.53	13.72	22.28
Azángaro	138	19.72	14.38	13.36	29.252		48.97	14.38	13.36	8.53	13.56	22.09
San Gaban	138	19.72	13.84	12.90	29.252		48.97	13.84	12.90	8.53	13.09	21.62
Mazuco	138	19.72	13.96	12.98	29.252		48.97	13.96	12.98	8.53	13.18	21.70
Puerto Maldonado	138	19.72	14.30	13.19	29.252		48.97	14.30	13.19	8.53	13.41	21.94
Juliaca	138	19.72	14.54	13.55	29.252		48.97	14.54	13.55	8.53	13.75	22.33
Puno	138	19.72	14.57	13.56	29.252		48.97	14.57	13.56	8.53	13.76	22.29
Puno	220	19.72	14.55	13.54	29.252		48.97	14.55	13.54	8.53	13.74	22.27
Callali	138	19.72	14.68	13.75	29.252		48.97	14.68	13.75	8.53	13.94	22.46
Sanitario	220	19.72	14.55	13.62	29.252		48.97	14.55	13.62	8.53	13.81	22.33
Arica	138	19.72	14.60	13.67	29.252		48.97	14.60	13.67	8.53	13.82	22.35
Scotabuyo	220	19.72	14.60	13.62	29.252		48.97	14.60	13.62	8.53	13.82	22.34
Cerro Verde	138	19.72	14.64	13.66	29.252		48.97	14.64	13.66	8.53	13.86	22.38
Repación	138	19.72	14.70	13.69	29.252		48.97	14.70	13.69	8.53	13.89	22.42
Molendo	220	19.72	14.77	13.73	29.252		48.97	14.77	13.73	8.53	13.94	22.47
Molendo	220	19.72	14.46	13.52	29.252		48.97	14.46	13.52	8.53	13.70	22.30
Montalvo	138	19.72	14.47	13.52	29.252		48.97	14.47	13.52	8.53	13.71	22.24
llo ELP	138	19.72	14.65	13.66	29.252		48.97	14.65	13.66	8.53	13.86	22.39
Bodifca	138	19.72	14.56	13.61	29.252		48.97	14.56	13.61	8.53	13.80	22.33
Toquepala	138	19.72	14.55	13.60	29.252		48.97	14.55	13.60	8.53	13.79	22.32
Arica	138	19.72	14.45	13.57	29.252		48.97	14.45	13.57	8.53	13.75	22.28
Arica	66	19.72	14.39	13.55	29.252	0.4212	48.97	14.81	13.97	8.53	14.14	22.62
Tacna (Los Héroes)	220	19.72	14.58	13.59	29.252		48.97	14.58	13.59	8.53	13.79	22.32
Tacna (Los Héroes)	66	19.72	14.71	13.66	29.252	0.4212	48.97	15.13	14.08	8.53	14.29	22.82
La Nina	220	19.72	14.29	13.36	29.252		48.97	14.29	13.36	8.53	13.55	22.07
Lesterue	138	19.72	14.11	13.19	29.252		48.97	14.11	13.19	8.53	13.36	21.89
Caraballa	220	19.72	13.99	13.14	29.252		48.97	13.99	13.14	8.53	13.31	21.81

TENSIÓN kV							PPM S/AW-ms	PEMP cm. S/AW/h	PEMF cm. S/AW/h	TENSIÓN kV							PPM S/AW-ms	PEMP cm. S/AW/h	PEMF S/AW/h	PCSP S/AW-ms	CPSEE cm. S/AW/h	(PPM+PCSP) S/AW-ms	(PEMP + CPSEE) cm. S/AW/h	(PEMF + CPSEE) cm. S/AW/h	Potencia cm. S/AW/h	Energía cm. S/AW/h	Promedio cm. S/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)																											
Zorritos	220	20.11	18.35	14.87						220	20.11	18.35	14.87	29.252						49.362	18.35	14.87	8.60	15.56	24.16		
Talara	220	20.11	18.26	14.81						220	20.11	18.26	14.81	29.252						49.362	18.26	14.81	8.60	15.50	24.09		
Piura Oeste	220	20.11	18.30	14.85						220	20.11	18.30	14.85	29.252						49.362	18.30	14.85	8.60	15.54	24.13		
Chilcayo Oeste	220	20.11	18.15	14.79						220	20.11	18.15	14.79	29.252						49.362	18.15	14.79	8.60	15.46	24.06		
Carhuayuro	220	20.11	17.86	14.60						220	20.11	17.86	14.60	29.252						49.362	17.86	14.60	8.60	15.25	23.85		
Carhuayuro	138	20.11	17.86	14.60						138	20.11	17.86	14.60	29.252						49.362	17.86	14.60	8.60	15.25	23.85		
Cutervo	138	20.11	17.88	14.61						138	20.11	17.88	14.61	29.252						49.362	17.88	14.61	8.60	15.26	23.86		
Jaen	138	20.11	17.88	14.61						138	20.11	17.88	14.61	29.252						49.362	17.88	14.61	8.60	15.26	23.86		
Guadalupe	220	20.11	18.12	14.77						220	20.11	18.12	14.77	29.252						49.362	18.12	14.77	8.60	15.44	24.03		
Guadalupe	60	20.11	18.13	14.78						220	20.11	18.13	14.78	29.252						49.362	18.13	14.78	8.60	15.45	24.04		
Cajamarca	220	20.11	18.03	14.72						220	20.11	18.03	14.72	29.252						49.362	18.03	14.72	8.60	15.39	23.96		
Trujillo Norte	220	20.11	18.03	14.70						220	20.11	18.03	14.70	29.252						49.362	18.03	14.70	8.60	15.36	23.93		
Chimbote 1	220	20.11	17.97	14.66						220	20.11	17.97	14.66	29.252						49.362	17.97	14.66	8.60	15.32	23.92		
Chimbote 1	138	20.11	18.01	14.69						138	20.11	18.01	14.69	29.252						49.362	18.01	14.69	8.60	15.35	23.95		
Paramonga Nueva	220	20.11	17.90	14.60						220	20.11	17.90	14.60	29.252						49.362	17.90	14.60	8.60	15.26	23.85		
Paramonga Nueva	138	20.11	17.88	14.60						220	20.11	17.88	14.60	29.252						49.362	17.88	14.60	8.60	15.26	23.85		
Paramonga Existente	138	20.11	17.87	14.60						138	20.11	17.87	14.60	29.252						49.362	17.87	14.60	8.60	15.25	23.85		
Huacho	220	20.11	17.84	14.56						220	20.11	17.84	14.56	29.252						49.362	17.84	14.56	8.60	15.21	23.81		
Zapallal	220	20.11	17.76	14.51						220	20.11	17.76	14.51	29.252						49.362	17.76	14.51	8.60	15.16	23.75		
Ventanilla	220	20.11	17.76	14.54						220	20.11	17.76	14.54	29.252						49.362	17.76	14.54	8.60	15.18	23.78		
Lima	220	20.11	17.73	14.58						220	20.11	17.73	14.58	29.252						49.362	17.73	14.58	8.60	15.21	23.80		
Cartera	220	20.11	17.74	14.59						220	20.11	17.74	14.59	29.252						49.362	17.74	14.59	8.60	15.23	23.82		
Chilca	220	20.11	17.61	14.41						220	20.11	17.61	14.41	29.252						49.362	17.61	14.41	8.60	15.05	23.64		
Independencia	220	20.11	17.76	14.54						220	20.11	17.76	14.54	29.252						49.362	17.76	14.54	8.60	15.18	23.78		
Ica	220	20.11	17.83	14.59						220	20.11	17.83	14.59	29.252						49.362	17.83	14.59	8.60	15.23	23.83		
Marcona	220	20.11	17.93	14.62						220	20.11	17.93	14.62	29.252						49.362	17.93	14.62	8.60	15.28	23.88		
Mantaro	220	20.11	17.29	14.06						220	20.11	17.29	14.06	29.252						49.362	17.29	14.06	8.60	14.70	23.30		
Huaycachi	220	20.11	17.42	14.18						220	20.11	17.42	14.18	29.252						49.362	17.42	14.18	8.60	14.82	23.42		
Pachachaca	220	20.11	17.67	14.32						220	20.11	17.67	14.32	29.252						49.362	17.67	14.32	8.60	14.99	23.58		
Pomacocha	220	20.11	17.68	14.35						220	20.11	17.68	14.35	29.252						49.362	17.68	14.35	8.60	15.01	23.61		
Huancavelica	220	20.11	17.43	14.19						220	20.11	17.43	14.19	29.252						49.362	17.43	14.19	8.60	14.83	23.43		
Callahuana	220	20.11	17.91	14.42						220	20.11	17.91	14.42	29.252						49.362	17.91	14.42	8.60	15.11	23.71		
Cajamarquilla	220	20.11	17.85	14.54						220	20.11	17.85	14.54	29.252						49.362	17.85	14.54	8.60	15.09	23.69		
Hualfilla	138	20.11	17.64	14.45						138	20.11	17.64	14.45	29.252						49.362	17.64	14.45	8.60	15.09	23.68		
Viczarra	220	20.11	18.07	14.65						220	20.11	18.07	14.65	29.252						49.362	18.07	14.65	8.60	15.33	23.93		
Tingo María	220	20.11	18.46	14.87						220	20.11	18.46	14.87	29.252						49.362	18.46	14.87	8.60	15.58	24.18		
Aguyayita	220	20.11	18.54	14.92						220	20.11	18.54	14.92	29.252						49.362	18.54	14.92	8.60	15.64	24.24		
Aguyayita	138	20.11	18.60	14.96						138	20.11	18.60	14.96	29.252						49.362	18.60	14.96	8.60	15.68	24.28		
Aguyayita	22.9	20.11	18.58	14.94						22.9	20.11	18.58	14.94	29.252						49.362	18.58	14.94	8.60	15.62	24.22		
Pucallpa	138	20.11	19.23	15.35						138	20.11	19.23	15.35	29.252						49.362	19.23	15.35	8.60	16.12	24.72		
Pucallpa	60	20.11	19.27	15.37						60	20.11	19.27	15.37	29.252						49.362	19.27	15.37	8.60	16.12	24.72		
Aucayacu	138	20.11	18.93	15.10						138	20.11	18.93	15.10	29.252						49.362	18.93	15.10	8.60	15.86	24.46		
Tocache	138	20.11	19.66	15.47						138	20.11	19.66	15.47	29.252						49.362	19.66	15.47	8.60	16.30	24.90		
Tingo María	138	20.11	18.61	14.94						138	20.11	18.61	14.94	29.252						49.362	18.61	14.94	8.60	15.82	24.32		
Huénico	138	20.11	18.26	14.71						138	20.11	18.26	14.71	29.252						49.362	18.26	14.71	8.60	15.42	24.01		
Paragsha II	138	20.11	17.80	14.45						138	20.11	17.80	14.45	29.252						49.362	17.80	14.45	8.60	15.12	23.71		
Paragsha II	220	20.11	17.76	14.42						220	20.11	17.76	14.42	29.252						49.362	17.76	14.42	8.60	15.08	23.68		
Yaupi	138	20.11	17.37	14.13						138	20.11	17.37	14.13	29.252						49.362	17.37	14.13	8.60	14.77	23.37		
Yuncán	138	20.11	17.51	14.24						138	20.11	17.51	14.24	29.252						49.362	17.51	14.24	8.60	14.89	23.49		
Yuncán	220	20.11	17.58	14.28						220	20.11	17.58	14.28	29.252						49.362	17.58	14.28	8.60	14.93	23.53		
Oroya Nueva	220	20.11	17.69	14.34						220	20.11	17.69	14.34	29.252						49.362	17.69	14.34	8.60	15.01	23.60		
Oroya Nueva	138	20.11	17.69	14.35						138	20.11	17.69	14.35	29.252						49.362	17.69	14.35	8.60	15.01	23.61		
Oroya Nueva	50	20.11	17.69	14.35						50	20.11	17.69	14.35	29.252						49.362	17.69	14.35	8.60	15.01	23.61		
Carhuayuro	138	20.11	17.63	14.33						138	20.11	17.63	14.33	29.252						49.362	17.63	14.33	8.60	14.99	23.58		
Carhuayuro Nueva	220	20.11	17.69	14.36						220	20.11	17.69	14.36	29.252						49.362	17.69	14.36	8.60	15.02	23.62		
Carja	138	20.11	17.72	14.37						138	20.11	17.72	14.37	29.252						49.362	17.72	14.37	8.60	15.03	23.63		
Desierto	220	20.11	17.74	14.53						220	20.11	17.74	14.53	29.252						49.362	17.74	14.53	8.60	15.17	23.77		
Condorcocha	138	20.11	17.75	14.40						138	20.11	17.75	14.40	29.252						49.362	17.75	14.40	8.60	15.07	23.66		
Condorcocha	44	20.11	17.75	14.40						44	20.11	17.75	14.40	29.252						49.362	17.75	14.40	8.60	15.07	23.66		
Machupicchu	138	20.11	18.25	14.50						138	20.11	18.25	14.50	29.252						49.362	18.25	14.50	8.60	15.25	23.84		
Cachimayo	138	20.11	18.91	15.21						138	20.11	18.91	15.21	29.252						49.362	18.91	15.					

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

Actualizado al 04/diciembre/2015 con redondeo

Sistema de Transmisión		PCSPT + PTSGT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.116	1.0452	2.212
SPT de San Gabán		0.004	1.0255	0.004
SPT de Antamina		0.006	1.0264	0.006
SPT de Eteselva		0.144	1.0145	0.146
SPT de Redesur		0.641	1.0452	0.670
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.736	1.0452	1.814
SPT de Transmataro (Addendum N° 8)		0.559	1.0452	0.584
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.493	1.0452	0.515
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0.473	1.0452	0.494
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y4) y SVC-Cajamarca	LT 220 kV Carhuaquero-Paragsha y subestaciones asociadas – Tramo 1	0.074	1.0452	0.077
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.101	1.0452	0.106
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.0452	0.087
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.191	1.0452	0.200
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo 4	0.356	1.0452	0.372
SGT Línea Talara Piura 220 kV (2do circuito)		0.103	1.0452	0.108
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.0452	1.221
SGT Línea Pomacocha - Carhuamayo 220 kV		0.111	1.0452	0.116
SGT Línea Socabaya - Tintaya 220 kV		0.325	1.0452	0.340
SGT Línea Chilca – Marcona -Montalvo 500		2.046	1.0452	2.138
Compensación en serie de Línea Chilca –		0.081	1.0452	0.085
Doble barra en subestación Montalvo (1)		0.004	1.0452	0.004
SGT línea Trujillo - Chiclayo 500 KV		0.830	1.0452	0.868
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	1.0452	0.512
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.179	1.0313	0.185
	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 = 29.252

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

Actualizado al 04/diciembre/2015 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3711
2	REP, DEPO	ADIL, ELN	2.2096
3	ETEN, REP	CHAV, ELNM	1.4587
4	GSMA	ELOR	3.4830
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.8377
6	REP, CAHU	ADIL, EDLN, ELNM	1.5131
7	REP	EDCA, LDS	1.3554
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.4114
9	CONE, EGAS, REP	ELS, SEAL	1.4360
10	EGEM, REP	ELSE	2.1821
11	REP	ELPU	2.1436
12	ENER, SOUT	ELS	1.8094
13	EGES	ELS	1.1643
14		ELUC	0.7990
15	REP		0.2326

PEAJE EN MT POR ÁREA DE DEMANDA (ctm. \$/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. \$/kWh		Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0831	1.0927	0.0908	0.0068	0.0976
	ELECTRONOROESTE	0.8109	1.0927	0.8861	0.0830	0.9691
	ELECTROPERÚ	0.0110	1.0927	0.0120	0.0009	0.0129
	REP	0.2451	1.0927	0.2678	0.0237	0.2915
	TOTAL ÁREA	1.1501		1.2567	0.1144	1.3711
2	ADINELSA	0.1684	1.0806	0.1820	0.0329	0.2149
	DEPOLTI	0.2681	1.0806	0.2897	0.0397	0.3294
	ELECTRONORTE	0.8746	1.0806	0.9451	0.3288	1.2739
	ELECTRO ORIENTE	0.1106	1.0806	0.1195	0.0052	0.1247
	REP	0.1927	1.0806	0.2082	0.0585	0.2667
	TOTAL ÁREA	1.6144		1.7445	0.4651	2.2096
3	CHAVIMOCHIC	0.0062	1.0770	0.0067	0.0012	0.0079
	CONENHUA	0.0120	1.0770	0.0129	0.0030	0.0159
	CTA*	0.0133	1.0576	0.0141	0.0051	0.0192
	ETENORTE	0.0363	1.0770	0.0391	0.0067	0.0458
	HIDRANDINA	0.8820	1.0770	0.9499	0.1966	1.1465
	REP	0.1632	1.0770	0.1758	0.0476	0.2234
	TOTAL ÁREA	1.1130		1.1985	0.2602	1.4587
4	ELECTRO ORIENTE	2.9686	1.0780	3.2002	0.2828	3.4830
	GOB. REG. SAN MARTIN	0.0000	1.0780	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9686		3.2002	0.2828	3.4830
5	ADINELSA	0.0690	1.0768	0.0743	0.0070	0.0813
	CEMENTO ANDINO	0.0097	1.0768	0.0104	0.0004	0.0108
	CONENHUA	0.0293	1.0768	0.0316	0.0053	0.0369
	ELECTROCENTRO	1.1695	1.0768	1.2593	0.2837	1.5430
	ELECTROPERÚ	0.0069	1.0768	0.0074	(0.0008)	0.0066
	REP	0.0657	1.0768	0.0707	0.0086	0.0793
	SN POWER	0.8544	1.0768	0.9200	0.1598	1.0798
	TOTAL ÁREA	2.2045		2.3737	0.4640	2.8377
6	ADINELSA	0.0010	1.1011	0.0011	0.0002	0.0013
	EDELNOR	1.1325	1.1011	1.2470	0.1965	1.4435
	HIDRANDINA	0.0025	1.1011	0.0028	0.0002	0.0030
	REP	0.0458	1.1011	0.0504	0.0068	0.0572
	REP_AdicRAG	0.0065	1.1011	0.0072	(0.0068)	0.0004
	SN POWER	0.0093	1.1011	0.0102	(0.0025)	0.0077
	TOTAL ÁREA	1.1976		1.3187	0.1944	1.5131
7	EDECAÑETE	0.0184	1.1145	0.0205	0.0030	0.0235
	LUZ DEL SUR***	0.0160	1.1145	0.1323	0.1621	1.2944
	REP	0.0241	1.1145	0.0269	0.0106	0.0375
	TOTAL ÁREA	1.0585		1.1797	0.1757	1.3554
8	ADINELSA	0.0024	1.0914	0.0026	0.0001	0.0027
	COELVISAC	0.0946	1.0914	0.1032	0.0161	0.1193
	ELECTRO DUNAS	0.8706	1.0914	0.9502	0.1405	1.0907
	REP	0.5484	1.0914	0.5985	0.0579	0.6564
	REP_AdicRAG	0.3897	1.0914	0.4253	0.0172	0.4425
	SEAL	0.0189	1.0914	0.0206	0.0096	0.0302
	TRANSMANTARO	0.1502	1.0914	0.1639	(0.0943)	0.0696
	TOTAL ÁREA	2.0748		2.2643	0.1471	2.4114
9	CONENHUA	0.0360	1.1027	0.0397	0.0013	0.0410
	EGASA	0.0613	1.1027	0.0676	0.0071	0.0747
	ELECTROSUR	0.0059	1.1027	0.0065	0.0012	0.0077
	REP	0.0167	1.1027	0.0184	0.0014	0.0198
	SEAL	0.9731	1.1027	1.0730	0.2198	1.2928
	TOTAL ÁREA	1.0930		1.2052	0.2308	1.4360
10	EGEMSA	0.2498	1.0949	0.2735	0.0669	0.3404
	ELECTRO SUR ESTE	1.3139	1.0949	1.4386	(0.0459)	1.3927
	REP	0.3120	1.0949	0.3416	0.1074	0.4490
	TOTAL ÁREA	1.8757		2.0537	0.1284	2.1821
11	ELECTRO PUNO	1.0294	1.0281	1.0583	0.1873	1.2456
	REP	0.7843	1.0281	0.8063	0.0917	0.8980
	TOTAL ÁREA	1.8137		1.8646	0.2790	2.1436
12	ELECTROSUR	1.1089	1.1371	1.2609	0.1236	1.3845
	ENERSUR	0.4141	1.1371	0.4709	(0.0460)	0.4249
	TOTAL ÁREA	1.5230		1.7318	0.0776	1.8094
13	EGESUR	0.0068	1.0921	0.0074	0.0010	0.0084
	ELECTROSUR	0.8000	1.0921	0.8737	0.2822	1.1559
	TOTAL ÁREA	0.8068		0.8811	0.2832	1.1643
14	ELECTRO UCAYALI	0.6661	1.0719	0.7140	0.0850	0.7990
	TOTAL ÁREA	0.6661		0.7140	0.0850	0.7990
15	REP	0.0633	1.0918	0.0691	0.0009	0.0700
	CUC GGEE-DUP**	0.1578	1.0304	0.1626		0.1626
	TOTAL ÁREA	0.0633		0.0691	0.0009	0.2326

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/diciembre/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	1.2503	0.4212
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	1.2503	1.4886

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