

**PRECIOS EN BARRA EN SUBESTACIONES BASE
ACTUALIZACIÓN AL 4 DE FEBRERO DE 2011**

	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
SISTEMA ELÉCTRICO INTERCONECTADO NACIONAL						
Zorritos	220	16.50	10.94	8.97	9.60	
Talara	220	16.50	10.91	8.94	9.60	
Piura Oeste	220	16.50	11.10	9.08	9.60	
Chiclayo Oeste	220	16.50	10.89	8.85	9.60	
Carhuauero	220	16.50	10.71	8.71	9.60	
Guadalupe	220	16.50	10.82	8.78	9.60	
Guadalupe	60	16.50	10.85	8.80	9.60	
Cajamarca	220	16.50	10.67	8.66	9.60	
Trujillo Norte	220	16.50	10.67	8.66	9.60	
Chimbote 1	220	16.50	10.49	8.52	9.60	
Chimbote 1	138	16.50	10.49	8.50	9.60	
Paramonga Nueva	220	16.50	10.20	8.23	9.60	
Paramonga Nueva	138	16.50	10.18	8.23	9.60	
Paramonga Existente	138	16.50	10.15	8.22	9.60	
Huacho	220	16.50	10.12	8.14	9.60	
Zapallal	220	16.50	9.96	7.99	9.60	
Ventanilla	220	16.50	9.95	7.98	9.60	
Lima	220	16.50	9.97	8.00	9.60	
Cantera	220	16.50	9.96	8.00	9.60	
Chilca	220	16.50	9.86	7.92	9.60	
Independencia	220	16.50	9.98	8.07	9.60	
Ica	220	16.50	10.09	8.15	9.60	
Marcona	220	16.50	12.40	12.16	9.60	
Mantaro	220	16.50	9.77	7.86	9.60	
Huayucachi	220	16.50	9.84	7.91	9.60	
Pachachaca	220	16.50	9.84	7.90	9.60	
Huancavelica	220	16.50	9.83	7.93	9.60	
Callahuanca	220	16.50	9.88	7.93	9.60	
Cajamarquilla	220	16.50	9.95	8.00	9.60	
Huallanca	138	16.50	10.18	8.26	9.60	
Vizcarra	220	16.50	10.20	8.20	9.60	
Tingo María	220	16.50	10.00	8.01	9.60	
Aquaytía	220	16.50	9.89	7.91	9.60	
Aquaytía	138	16.50	9.91	7.93	9.60	
Aquaytía	22.9	16.50	9.90	7.92	9.60	
Pucallpa	138	16.50	10.16	8.05	9.60	
Pucallpa	60	16.50	10.18	8.06	9.60	1.74
Aucayacu	138	16.50	10.08	8.04	9.60	
Tocache	138	16.50	10.17	8.07	9.60	
Tingo María	138	16.50	10.04	8.03	9.60	
Huánuco	138	16.50	10.24	8.19	9.60	
Paragsha II	138	16.50	10.28	8.28	9.60	
Paragsha	220	16.50	10.16	8.17	9.60	
Yaupi	138	16.50	10.00	8.06	9.60	
Yuncan	138	16.50	10.00	8.06	9.60	
Yuncan	220	16.50	10.04	8.08	9.60	
Oroya Nueva	220	16.50	9.85	7.92	9.60	
Oroya Nueva	138	16.50	11.09	8.92	9.60	
Oroya Nueva	50	16.50	11.37	9.12	9.60	
Carhuamayo	138	16.50	10.36	8.35	9.60	
Carhuamayo Nueva	220	16.50	10.11	8.13	9.60	
Caripa	138	16.50	10.94	8.82	9.60	
Desierto	220	16.50	9.95	8.02	9.60	
Condorcocha	138	16.50	10.98	8.85	9.60	
Condorcocha	44	16.50	10.98	8.85	9.60	
Machupicchu	138	16.50	10.77	8.16	9.60	
Cachimayo	138	16.50	11.13	8.43	9.60	
Cusco	138	16.50	11.16	8.45	9.60	
Combapata	138	16.50	11.25	8.78	9.60	
Tintaya	138	16.50	11.32	8.97	9.60	
Ayaviri	138	16.50	11.14	8.80	9.60	
Azángaro	138	16.50	10.98	8.70	9.60	
San Gabán	138	16.50	11.05	8.75	9.60	
Mazuco	138	16.50	11.09	8.77	9.60	
Puerto Maldonado	138	16.50	11.16	8.81	9.60	
Juliacá	138	16.50	11.15	8.91	9.60	
Puno	138	16.50	11.20	8.98	9.60	
Puno	220	16.50	11.18	8.91	9.60	
Callalli	138	16.50	11.17	8.91	9.60	
Santuario	138	16.50	10.95	8.78	9.60	
Arequipa	138	16.50	11.01	8.81	9.60	
Socabaya	220	16.50	11.00	8.81	9.60	
Cerro Verde	138	16.50	11.28	9.06	9.60	
Repartición	138	16.50	11.03	8.82	9.60	
Mollendo	138	16.50	11.04	8.84	9.60	
Montalvo	220	16.50	11.16	8.95	9.60	
Montalvo	138	16.50	11.16	8.96	9.60	
Ilo ELP	138	16.50	11.26	9.05	9.60	
Botiflaca	138	16.50	11.23	9.01	9.60	
Toquepala	138	16.50	11.25	9.04	9.60	
Aricota	138	16.50	11.16	9.02	9.60	
Aricota	66	16.50	11.13	9.01	9.60	0.45
Tacna (Los Héroes)	220	16.50	11.22	8.98	9.60	
Tacna (Los Héroes)	66	16.50	11.28	9.00	9.60	0.45
SISTEMAS AISLADOS						
Adinelsa	MT	17.88	23.32	23.32		
Chavimochic	MT	17.88	23.32	23.32		
Edelnor	MT	17.88	23.32	23.32		
Edelsa	MT	17.88	23.32	23.32		
Egepsa	MT	17.88	23.32	23.32		
Electro Oriente	MT	17.88	40.87	40.87		
Electro Pangoa	MT	17.88	23.32	23.32		
Electro Sur Este	MT	17.88	63.30	63.30		
Electro Ucayali	MT	17.88	23.32	23.32		
Electrocentro	MT	17.88	23.32	23.32		
Electronorte	MT	17.88	23.32	23.32		
Hidrandina	MT	17.88	23.53	23.53		
Seal	MT	17.88	44.05	44.05		

PPB	PEBP	PEBF	Potencia	Energía	Promedio
S./kW-mes	ctm. S./kW.h	ctm. S./kW.h	S./kW-mes	ctm. S./kW.h	ctm. S./kW.h
26.10	10.94	8.97	26.10	9.36	13.91
26.10	10.91	8.94	26.10	9.33	13.88
26.10	11.10	9.08	26.10	9.48	14.03
26.10	10.89	8.85	26.10	9.26	13.80
26.10	10.71	8.71	26.10	9.11	13.65
26.10	10.82	8.78	26.10	9.19	13.73
26.10	10.85	8.80	26.10	9.21	13.75
26.10	10.67	8.66	26.10	9.06	13.61
26.10	10.67	8.66	26.10	9.06	13.61
26.10	10.49	8.52	26.10	8.91	13.46
26.10	10.49	8.50	26.10	8.90	13.44
26.10	10.20	8.23	26.10	8.62	13.17
26.10	10.18	8.23	26.10	8.62	13.16
26.10	10.15	8.22	26.10	8.60	13.15
26.10	10.12	8.14	26.10	8.53	13.08
26.10	9.96	7.99	26.10	8.38	12.93
26.10	9.95	7.98	26.10	8.37	12.92
26.10	9.97	8.00	26.10	8.39	12.94
26.10	9.96	8.00	26.10	8.39	12.94
26.10	9.86	7.92	26.10	8.31	12.85
26.10	9.98	8.07	26.10	8.45	13.00
26.10	10.09	8.15	26.10	8.54	13.08
26.10	12.40	12.16	26.10	12.21	16.75
26.10	9.77	7.86	26.10	8.24	12.79
26.10	9.84	7.91	26.10	8.29	12.84
26.10	9.84	7.90	26.10	8.29	12.83
26.10	9.83	7.93	26.10	8.31	12.85
26.10	9.88	7.93	26.10	8.32	12.86
26.10	9.95	8.00	26.10	8.39	12.93
26.10	10.18	8.26	26.10	8.64	13.19
26.10	10.20	8.20	26.10	8.60	13.14
26.10	10.00	8.01	26.10	8.41	12.95
26.10	9.89	7.91	26.10	8.30	12.85
26.10	9.91	7.93	26.10	8.32	12.87
26.10	9.90	7.92	26.10	8.31	12.86
26.10	10.16	8.05	26.10	8.47	13.02
26.10	11.92	9.80	26.10	10.22	14.77
26.10	10.08	8.04	26.10	8.45	12.99
26.10	10.17	8.07	26.10	8.49	13.03
26.10	10.04	8.03	26.10	8.43	12.98
26.10	10.24	8.19	26.10	8.60	13.14
26.10	10.28	8.28	26.10	8.68	13.22
26.10	10.16	8.17	26.10	8.57	13.11
26.10	10.00	8.06	26.10	8.45	12.99
26.10	10.00	8.06	26.10	8.45	12.99
26.10	10.04	8.08	26.10	8.47	13.02
26.10	9.85	7.92	26.10	8.30	12.85
26.10	11.09	8.92	26.10	9.35	13.90
26.10	11.37	9.12	26.10	9.57	14.11
26.10	10.36	8.35	26.10	8.75	13.30
26.10	10.11	8.13	26.10	8.52	13.07
26.10	10.94	8.82	26.10	9.24	13.79
26.10	9.95	8.02	26.10	8.40	12.95
26.10	10.98	8.85	26.10	9.27	13.82
26.10	10.98	8.85	26.10	9.27	13.82
26.10	10.77	8.16	26.10	8.68	13.22
26.10	11.13	8.43	26.10	8.97	13.51
26.10	11.16	8.45	26.10	8.99	13.53
26.10	11.25	8.78	26.10	9.27	13.82
26.10	11.32	8.97	26.10	9.44	13.98
26.10	11.14	8.80	26.10	9.27	13.81
26.10	10.98	8.70	26.10	9.15	13.70
26.10	11.05	8.75	26.10	9.21	13.75
26.10	11.09	8.77	26.10	9.23	13.78
26.10	11.16	8.81	26.10	9.28	13.82
26.10	11.15	8.91	26.10	9.36	13.90
26.10	11.20	8.98	26.10	9.42	13.97
26.10	11.18	8.91	26.10	9.36	13.91
26.10	11.17	8.91	26.10	9.36	13.91
26.10	10.95	8.78	26.10	9.21	13.76
26.10	11.01	8.81	26.10	9.25	13.79
26.10	11.00	8.81	26.10	9.25	13.79
26.10	11.28	9.06	26.10	9.50	14.05
26.10	11.03	8.82	26.10	9.26	13.81
26.10	11.04	8.84	26.10	9.28	13.82
26.10	11.16	8.95	26.10	9.39	13.94
26.10	11.16	8.96	26.10	9.40	13.94
26.10	11.26	9.05	26.10	9.49	14.04
26.10	11.23	9.01	26.10	9.45	14.00
26.10	11.25	9.04	26.10	9.48	14.03
26.10	11.16	9.02	26.10	9.45	13.99
26.10	11.58	9.46	26.10	9.88	14.42
26.10	11.22	8.98	26.10	9.43	13.97
26.10	11.73	9.45	26.10	9.90	14.45
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	40.87	40.87	17.88	40.87	45.39
17.88	23.32	23.32	17.88	23.32	27.84
17.88	63.30	63.30	17.88	63.30	67.82
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.32	23.32	17.88	23.32	27.84
17.88	23.53	23.53	17.88	23.53	28.05
17.88	44.05	44.05	17.88	44.05	48.57

PRECIOS A NIVEL GENERACIÓN Y PRECIOS EFECTIVOS ACTUALIZACIÓN AL 4 DE FEBRERO DE 2011

	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
SISTEMA ELÉCTRICO INTERCONECTADO NACIONAL						
Zorritos	220	15.64	13.31	10.34	9.60	
Talara	220	15.64	13.27	10.31	9.60	
Piura Oeste	220	15.64	13.50	10.47	9.60	
Chiclayo Oeste	220	15.64	13.25	10.21	9.60	
Carhuauquero	220	15.64	13.03	10.04	9.60	
Guadalupe	220	15.64	13.16	10.13	9.60	
Guadalupe	60	15.64	13.20	10.15	9.60	
Cajamarca	220	15.64	12.98	9.98	9.60	
Trujillo Norte	220	15.64	12.98	9.99	9.60	
Chimbote 1	220	15.64	12.75	9.82	9.60	
Chimbote 1	138	15.64	12.76	9.79	9.60	
Paramonga Nueva	220	15.64	12.38	9.48	9.60	
Paramonga Nueva	138	15.64	12.37	9.48	9.60	
Paramonga Existente	138	15.64	12.33	9.47	9.60	
Huacho	220	15.64	12.29	9.37	9.60	
Zapallal	220	15.64	12.10	9.20	9.60	
Ventanilla	220	15.64	12.09	9.19	9.60	
Lima	220	15.64	12.12	9.20	9.60	
Cantera	220	15.64	12.10	9.21	9.60	
Chilca	220	15.64	11.98	9.12	9.60	
Independencia	220	15.64	12.13	9.29	9.60	
Ica	220	15.64	12.26	9.39	9.60	
Marcona	220	15.64	15.11	14.10	9.60	
Mantaro	220	15.64	11.86	9.04	9.60	
Huayucachi	220	15.64	11.95	9.10	9.60	
Pachachaca	220	15.64	11.95	9.09	9.60	
Huancavelica	220	15.64	11.94	9.12	9.60	
Callahuanca	220	15.64	12.00	9.13	9.60	
Cajamarquilla	220	15.64	12.09	9.20	9.60	
Huallanca	138	15.64	12.37	9.52	9.60	
Vizcarra	220	15.64	12.39	9.44	9.60	
Tingo María	220	15.64	12.15	9.22	9.60	
Aguaytía	220	15.64	12.01	9.11	9.60	
Aguaytía	138	15.64	12.05	9.12	9.60	
Aguaytía	22.9	15.64	12.03	9.11	9.60	
Pucallpa	138	15.64	12.35	9.27	9.60	
Pucallpa	60	15.64	12.36	9.28	9.60	1.74
Aucayacu	138	15.64	12.25	9.26	9.60	
Tocache	138	15.64	12.35	9.29	9.60	
Tingo María	138	15.64	12.21	9.24	9.60	
Huánuco	138	15.64	12.44	9.43	9.60	
Paragsha II	138	15.64	12.49	9.53	9.60	
Paragsha	220	15.64	12.35	9.41	9.60	
Yaupi	138	15.64	12.15	9.28	9.60	
Yuncan	138	15.64	12.15	9.28	9.60	
Yuncan	220	15.64	12.20	9.31	9.60	
Oroya Nueva	220	15.64	11.97	9.11	9.60	
Oroya Nueva	138	15.64	13.50	10.28	9.60	
Oroya Nueva	50	15.64	13.84	10.52	9.60	
Carhuamayay	138	15.64	12.60	9.61	9.60	
Carhuamayay Nueva	220	15.64	12.28	9.36	9.60	
Caripa	138	15.64	13.31	10.18	9.60	
Desierto	220	15.64	12.09	9.23	9.60	
Condorcocha	138	15.64	13.35	10.21	9.60	
Condorcocha	44	15.64	13.35	10.21	9.60	
Machupicchu	138	15.64	13.10	9.40	9.60	
Cachimayo	138	15.64	13.55	9.71	9.60	
Cusco	138	15.64	13.59	9.73	9.60	
Combapata	138	15.64	13.69	10.13	9.60	
Tintaya	138	15.64	13.79	10.34	9.60	
Ayaviri	138	15.64	13.56	10.16	9.60	
Azúncaro	138	15.64	13.35	10.04	9.60	
San Gaban	138	15.64	13.44	10.09	9.60	
Mazuco	138	15.64	13.50	10.12	9.60	
Puerto Maldonado	138	15.64	13.58	10.16	9.60	
Juliacá	138	15.64	13.57	10.27	9.60	
Puno	138	15.64	13.63	10.35	9.60	
Puno	220	15.64	13.60	10.27	9.60	
Callalli	138	15.64	13.60	10.27	9.60	
Santuario	138	15.64	13.32	10.12	9.60	
Arequipa	138	15.64	13.39	10.17	9.60	
Socabaya	220	15.64	13.38	10.16	9.60	
Cerro Verde	138	15.64	13.73	10.45	9.60	
Repartición	138	15.64	13.42	10.18	9.60	
Mollendo	138	15.64	13.43	10.19	9.60	
Montalvo	220	15.64	13.58	10.32	9.60	
Montalvo	138	15.64	13.59	10.33	9.60	
Ilo ELP	138	15.64	13.71	10.44	9.60	
Botiflaca	138	15.64	13.67	10.39	9.60	
Toquepala	138	15.64	13.69	10.43	9.60	
Aricota	138	15.64	13.59	10.40	9.60	
Aricota	66	15.64	13.54	10.39	9.60	0.45
Tacna (Los Héroes)	220	15.64	13.65	10.36	9.60	
Tacna (Los Héroes)	66	15.64	13.73	10.38	9.60	0.45

	SINAC	Análisis
Factor de Carga	75.73%	55.00%
Estructura de Compra Hora Punta	19.91%	35.00%
Estructura de Compra Hora Fuera Punta	80.09%	65.00%

Precios en Barra Máximos a Nivel de Media Tensión, para tarifas a usuarios Final
(Artículo 9 de la Resolución OSINERGMIN N° 079-2010-OS/CD)

BARRA	TENSIÓN kV	PPM S./kW-mes	PEMP ctm. S./kW.h	PEMF ctm. S./kW.h
Electro Sur Este	MT	17.88	63.30	63.30
Electrocentro	MT	17.88	23.32	23.32

PPB S./kW-mes	PEBP ctm. S./kW.h	PEBF ctm. S./kW.h	Potencia ctm. S./kW.h	Energía ctm. S./kW.h	Promedio ctm. S./kW.h
25.24	13.31	10.34	25.24	10.93	15.33
25.24	13.27	10.31	25.24	10.90	15.29
25.24	13.50	10.47	25.24	11.07	15.47
25.24	13.25	10.21	25.24	10.82	15.21
25.24	13.03	10.04	25.24	10.64	15.03
25.24	13.16	10.13	25.24	10.73	15.13
25.24	13.20	10.15	25.24	10.76	15.15
25.24	12.98	9.98	25.24	10.58	14.97
25.24	12.98	9.99	25.24	10.59	14.98
25.24	12.75	9.82	25.24	10.40	14.80
25.24	12.76	9.79	25.24	10.38	14.78
25.24	12.38	9.48	25.24	10.06	14.45
25.24	12.37	9.48	25.24	10.06	14.45
25.24	12.33	9.47	25.24	10.04	14.43
25.24	12.29	9.37	25.24	9.95	14.35
25.24	12.10	9.20	25.24	9.78	14.17
25.24	12.09	9.19	25.24	9.77	14.16
25.24	12.12	9.20	25.24	9.78	14.18
25.24	12.10	9.21	25.24	9.79	14.18
25.24	11.98	9.12	25.24	9.69	14.08
25.24	12.13	9.29	25.24	9.86	14.25
25.24	12.26	9.39	25.24	9.96	14.36
25.24	15.11	14.10	25.24	14.30	18.70
25.24	11.86	9.04	25.24	9.60	14.00
25.24	11.95	9.10	25.24	9.67	14.06
25.24	11.95	9.09	25.24	9.66	14.05
25.24	11.94	9.12	25.24	9.68	14.08
25.24	12.00	9.13	25.24	9.70	14.10
25.24	12.09	9.20	25.24	9.78	14.17
25.24	12.37	9.52	25.24	10.09	14.48
25.24	12.39	9.44	25.24	10.03	14.42
25.24	12.15	9.22	25.24	9.80	14.20
25.24	12.01	9.11	25.24	9.69	14.08
25.24	12.05	9.12	25.24	9.70	14.10
25.24	12.03	9.11	25.24	9.69	14.09
25.24	12.35	9.27	25.24	9.88	14.28
25.24	14.10	11.02	25.24	11.63	16.03
25.24	12.25	9.26	25.24	9.86	14.25
25.24	12.35	9.29	25.24	9.90	14.29
25.24	12.21	9.24	25.24	9.83	14.23
25.24	12.44	9.43	25.24	10.03	14.42
25.24	12.49	9.53	25.24	10.12	14.51
25.24	12.35	9.41	25.24	10.00	14.39
25.24	12.15	9.28	25.24	9.85	14.25
25.24	12.15	9.28	25.24	9.85	14.25
25.24	12.20	9.31	25.24	9.89	14.28
25.24	11.97	9.11	25.24	9.68	14.07
25.24	13.50	10.28	25.24	10.92	15.32
25.24	13.84	10.52	25.24	11.18	15.58
25.24	12.60	9.61	25.24	10.21	14.60
25.24	12.28	9.36	25.24	9.94	14.34
25.24	13.31	10.18	25.24	10.80	15.20
25.24	12.09	9.23	25.24	9.80	14.19
25.24	13.35	10.21	25.24	10.84	15.23
25.24	13.35	10.21	25.24	10.84	15.23
25.24	13.10	9.40	25.24	10.14	14.53
25.24	13.55	9.71	25.24	10.47	14.87
25.24	13.59	9.73	25.24	10.50	14.89
25.24	13.69	10.13	25.24	10.84	15.23
25.24	13.79	10.34	25.24	11.03	15.42
25.24	13.56	10.16	25.24	10.84	15.23
25.24	13.35	10.04	25.24	10.70	15.09
25.24	13.44	10.09	25.24	10.76	15.15
25.24	13.50	10.12	25.24	10.79	15.19
25.24	13.58	10.16	25.24	10.84	15.24
25.24	13.57	10.27	25.24	10.93	15.32
25.24	13.63	10.35	25.24	11.00	15.40
25.24	13.60	10.27	25.24	10.93	15.33
25.24	13.60	10.27	25.24	10.93	15.33
25.24	13.32	10.12	25.24	10.76	15.15
25.24	13.39	10.17	25.24	10.81	15.21
25.24	13.38	10.16	25.24	10.80	15.20
25.24	13.73	10.45	25.24	11.10	15.50
25.24	13.42	10.18	25.24	10.82	15.22
25.24	13.43	10.19	25.24	10.83	15.23
25.24	13.58	10.32	25.24	10.97	15.36
25.24	13.59	10.33	25.24	10.98	15.37
25.24	13.71	10.44	25.24	11.09	15.49
25.24	13.67	10.39	25.24	11.04	15.44
25.24	13.69	10.43	25.24	11.08	15.47
25.24	13.59	10.40	25.24	11.04	15.43
25.24	13.99	10.84	25.24	11.46	15.86
25.24	13.65	10.36	25.24	11.01	15.41
25.24	14.18	10.83	25.24	11.49	15.89

FA	PPB S./kW-mes	PEBP ctm. S./kW.h	PEBF ctm. S./kW.h	Potencia ctm. S./kW.h	Energía ctm. S./kW.h	Promedio ctm. S./kW.h
1.2434	22.23	78.71	78.71	22.23	78.71	84.32
1.0262	18.35	23.93	23.93	18.35	23.93	28.56

Precio Máximo 67.59

PEAJE DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN
Resoluciones OSINERGMIN N° 079-2010-OS/CD, 099-2010-OS/CD, Y 146-2010-OS/CD

ACTUALIZADO AL - 04 / FEB / 2011

Sistema de Transmisión	Base	PCSP (S./KW-mes)	Actualizado
SPT de REP	0.91	0.9937	0.90
SPT de San Gabán	0.01	1.0038	0.01
SPT de Antamina	0.01	1.0034	0.01
SPT de Enevala	0.16	1.0149	0.16
SPT de Huelmo	0.66	0.9937	0.66
SPT de Transmisionero	1.66	0.9937	1.66
SPT de ISA	0.50	0.9937	0.50
Campo por Garantía por Red Principal TGP	0.00	0.9937	0.00
Campo por Garantía por Red Principal GNLC	0.00	0.9937	0.00
Cargo Unitario por Compensación por Seguridad de Suministro	0.16	1.2240	0.20
Cargo Unitario por Compensación por Transporte de Gas Natural para Generación Eléctrica	0.00	1.0000	0.00
Cargo Unitario por CVOA-CMG	7.47	0.4652	3.48
Cargo Unitario por CVOA-RSC	0.00	0.0000	0.00
Abricapa Trece 1	0.08	0.9937	0.08
Cargo por Prima	Comensación Paramonaca	0.07	1.7143
	C.H. Santa Cruz	0.04	1.5000
	C.H. Pochitos 2	0.07	0.7143
	C.H. Chafuaguero IV	0.06	4.8000
	C.H. Canto Breva	0.03	2.0000
	C.H. La Joya	0.09	0.0000
Cargo Unitario por Generación Usarios Regulados	C.H. Roncador	0.03	1.3333
		0.01	139.0000
	12.000		9.600

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

Resolución OSINERGMIN N° 184-2009-OS/CD modificado por R.279-2009 - Cuadro 4.1

ACTUALIZADO AL - 04 / FEB / 2011

Área Demanda	Base	FA	Actualizado	DISTRIBUIDORAS	GENERADORAS
1	1.1954	1.1660	ADIL ELNO	ELP. REP	
2	1.7178	1.7483	ADIL ELN	REP. DEPO	
3	1.0518	1.0369	CHAV. ELNM	ETEN. REP	
4	4.6643	4.5440	ELOR	GSMA	
5	2.1623	2.0916	ADIL. ELC. ELP	REP. CAND. CONE. ELAN	
6	1.2289	1.8924	ADIL. EDLN. ELNM	REP. CAHU	
7	1.3704	2.0362	EDCA. LUS	REP	
8	2.0295	1.9753	ADIL. COEL. ELSM. SEAL	ISA. REP	
9	1.9045	1.2682	ELS. SEAL	CONE. EGAS. REP	
10	1.6647	0.6389	ELSG	EGEA. REP	
11	1.7064	1.6735	ELPJ	REP	
12	1.1435	1.0965	ELS	ENER. SOUT	
13	1.0654	1.0468	ELS	EGES	
14	0.8695	0.8588	ELUC	REP	
15	0.0625	0.0598			

Área de Demanda	Titular	Acumulado en MT Ctm. S./Kwh	Factor de Actualización	Acumulado MT Actualizado
1	ADINELSA	0.0999	0.9754	0.0974
	ELECTRONOROESTE	0.9968	0.9754	0.9723
	ELECTROPERU	0.0321	0.9754	0.0314
	REP	0.0856	0.9754	0.0825
TOTAL AREA				1.1660
2	ADINELSA	0.2877	0.9833	0.2829
	DEPOLTI	0.3351	0.9833	0.3295
	ELECTRONORTE	1.1304	0.9833	1.1115
	REP	0.0248	0.9833	0.0244
TOTAL AREA				1.7483
3	CHAVIMOCHIC	0.0066	0.9766	0.0063
	ETENORTE	0.0386	0.9766	0.0377
	HIDRANDINA	1.0075	0.9766	0.9929
	REP	0.0092	0.9766	0.0090
TOTAL AREA				1.0369
4	ELECTRO ORIENTE	4.1721	0.9742	4.0545
	GOB. REG. SAN MARTIN	0.4922	0.9742	0.4795
TOTAL AREA				4.5440
5	ADINELSA	0.0571	0.9701	0.0554
	CEMENTO ANDINO	0.0093	0.9701	0.0090
	CONENHUA	0.0262	0.9701	0.0254
	ELECTROANDES	0.7649	0.9701	0.7420
6	ELECTROCENTRO	1.2650	0.9701	1.2466
	ELECTROPERU	0.0071	0.9701	0.0069
	REP	0.0127	0.9701	0.0123
	TOTAL AREA			2.9916
7	ADINELSA	0.0012	0.9645	0.0012
	CAHUA	0.0108	0.9645	0.0104
	EDLINOR	1.1839	0.9645	1.1515
	HIDRANDINA	0.0030	0.9645	0.0029
8	REP	0.0130	0.9645	0.0125
	REP Adic-RAG	0.0070	0.9645	0.0066
	Resolución OSINERGMIN N° 012-2011	0.1043	0.7795	0.7971
TOTAL AREA				1.8924
9	EDECANETE	0.0281	0.9655	0.0271
	LUZ DEL SUR	1.3294	0.9655	1.2835
	REP	0.0129	0.9655	0.0125
	Resolución OSINERGMIN N° 012-2011	0.1043	0.7795	0.7971
TOTAL AREA				2.0592
10	ADINELSA	0.0026	0.9733	0.0025
	COELVISAC	0.1156	0.9733	0.1125
	ELECTRO SUR MEDIO	1.0146	0.9733	0.9874
	ISA	0.0000	0.9733	0.0000
11	REP	0.4120	0.9733	0.4010
	SEAL	0.0091	0.9733	0.0088
	REP Adic-RAG	0.4757	0.9733	0.4530
	TOTAL AREA			1.9753
12	CONENHUA	0.0457	0.9729	0.0445
	EGASA	0.0884	0.9729	0.0860
	ELECTROSUR	0.0075	0.9729	0.0073
	REP	0.0251	0.9729	0.0244
13	SEAL	1.1378	0.9729	1.1070
	TOTAL AREA			1.3696
14	EGESUR	0.2090	0.9725	0.2033
	ELECTRO SUR ESTE	1.3842	0.9725	1.3461
	REP	0.0715	0.9725	0.0695
	TOTAL AREA			1.6189
15	ELECTRO PUÑO	1.2800	0.9807	1.2593
	REP	0.4264	0.9807	0.4182
	TOTAL AREA			1.6775
16	ELECTROSUR	0.2284	0.9501	0.2176
	ENERSUR	0.8802	0.9501	0.8363
	SOUTHERN PERU	0.0348	0.9501	0.0332
	TOTAL AREA			1.0865
17	EGESUR	0.0100	0.9769	0.0096
	ELECTROSUR	1.0554	0.9769	1.0310
	TOTAL AREA			1.0408
18	ELECTRO UCAYALI	0.8655	0.9898	0.8558
	REP	0.0625	0.9570	0.0598
	TOTAL AREA			0.9156

PEAJE TOTAL POR ÁREA DE DEMANDA (CPSEE - ctm. S./Kwh)

Resolución OSINERGMIN N° 184-2009-OS/CD-Cuadro 5.1 (Pag. 227)

ACTUALIZADO AL - 04 / FEB / 2011

Titular de Transmisión/Barra Tensión/Sistemas Eléctricos/Instalaciones	Base	FA	Actualizado
REDESUR/Tacna (Los Héroes)-66/Tacna, Tomasini, Varada y Tenua/SST Tacna (Los Héroes) - Transf. 220/66/10 kV, 50 MVA [2]	0.4995	0.8934	0.4463
ISA-PERU/Pucallpa-60/Pucallpa, Campo Verde/SST Aguyalla Pucallpa, S.E. Aguyalla 220/138/22.8 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR [2]	1.9463	0.8934	1.7406

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)

Anexo 6 (Factores de Expansión de Pérdidas Medias Media Tension)

Resolución OSINERGMIN N° 184-2009-OS/CD modificado por R.279-2009

Área de Demanda	FPMAP	FPMSE
1	1.0277	1.0261
2	1.0383	1.0282
3	1.0201	1.0287
4	1.0183	1.0308
5	1.0246	1.0224
6	1.0224	1.0236
7	1.0266	1.027
8	1.0246	1.0246
9	1.0227	1.0252
10	1.0238	1.0227
11	1.0267	1.0266
12	1.04	1.0345
13	1.0275	1.0219
14	1.0246	1.0211

Factores aplicables para compras en AT (1)	FPMAP	FPMSE
1	1.02770	1.02610
2	1.03825	1.02820
3	1.02005	1.02870
4	1.01830	1.03080
5	1.02019	1.02980
6	1.02749	1.02661
7	1.02696	1.02718
8	1.02460	1.02460
9	1.02504	1.02527
10	1.02446	1.02506
11	1.02570	1.02566
12	1.04000	1.03430
13	1.02750	1.02190
14	1.02480	1.02110

(1) Referencia: Último párrafo, Artículo 43 y numeral 19.5 de la Resolución OSINERGMIN 023-2008 OS/CD

FPMAP	Área de Demanda	Acumulado en MAT	Acumulado en A	Acumulado en MT
1	1.0000	1.0219	1.0277	
2	1.0010	1.0239	1.0383	
3	1.0041	1.0281	1.0211	
4	1.0000	1.032	1.0183	
5	1.0014	1.0285	1.0246	
6	1.0011	1.0148	1.0224	
7	1.0016	1.0195	1.0266	
8	1.0000	1.0115	1.0246	
9	1.0029	1.0265	1.0227	
10	1.0022	1.0294	1.0189	
11	1.0000	1.0239	1.0267	
12	1.0000	1.0205	1.04	
13	1.0000	1.0169	1.0219	
14	1.0000	1.0069	1.0148	

FPMSE	Área de Demanda	Acumulado en MAT	Acumulado en A	Acumulado en MT
1	1.0000	1.0212	1.0261	
2	1.0007	1.0214	1.0282	
3	1.0020	1.0148	1.0187	
4	1.0000	1.008	1.0108	
5	1.0013	1.0164	1.0224	
6	1.0010	1.0129	1.0196	
7	1.0017	1.0187	1.027	
8	1.0000	1.0113	1.0145	
9	1.0027	1.0235	1.0292	
10	1.0015	1.0206	1.0122	
11	1.0000	1.0148	1.0166	
12	1.0000	1.0002	1.0043	
13	1.0000	1.0103	1.0178	
14	1.0000	1.0059	1.0121	