

PRECIOS EN BARRA EN SUBESTACIONES BASE
ACTUALIZACIÓN AL 4 DE NOVIEMBRE DE 2010

		TENSIÓN	PPM	PEMP	PEMF	PCSPT	CPSEE
		KV	S/KW-mes	ctm. S/KW/h	ctm. S/KW/h	SJ/KW-mes	ctm. S/KW/h
SISTEMA ELÉCTRICO INTERCONECTADO NACIONAL							
Zorritos	220	16.50	10.94	8.97	10.04		
Talara	220	16.50	10.91	8.94	10.04		
Piura Oeste	220	16.50	11.10	9.08	10.04		
Chiclayo Oeste	220	16.50	10.89	8.85	10.04		
Carhuaqueiro	220	16.50	10.71	8.71	10.04		
Guadalupe	220	16.50	10.82	8.78	10.04		
Guadalupe	60	16.50	10.85	8.80	10.04		
Cajamarca	220	16.50	10.67	8.66	10.04		
Trujillo Norte	220	16.50	10.67	8.66	10.04		
Chimilto 1	220	16.50	10.49	8.52	10.04		
Chimbote 1	138	16.50	10.49	8.50	10.04		
Paramonga Nueva	220	16.50	10.20	8.23	10.04		
Paramonga Nueva	138	16.50	10.18	8.23	10.04		
Paramonga Existente	138	16.50	10.15	8.22	10.04		
Huacho	220	16.50	10.12	8.14	10.04		
Zapallal	220	16.50	9.96	7.99	10.04		
Ventanilla	220	16.50	9.95	7.98	10.04		
Lima (1)	220	16.50	9.97	8.00	10.04		
Cantera	220	16.50	9.96	8.00	10.04		
Chilca	220	16.50	9.86	7.92	10.04		
Independencia	220	16.50	9.98	8.07	10.04		
Ica	220	16.50	10.09	8.15	10.04		
Marcona	220	16.50	12.40	12.16	10.04		
Mantaro	220	16.50	9.77	7.86	10.04		
Huayucachi	220	16.50	9.84	7.91	10.04		
Pachachaca	220	16.50	9.84	7.90	10.04		
Huancavelica	220	16.50	9.83	7.93	10.04		
Callahuanca	220	16.50	9.88	7.93	10.04		
Cajamarquilla	220	16.50	9.95	8.00	10.04		
Huallanca	138	16.50	10.18	8.26	10.04		
Vizcarra	220	16.50	10.20	8.20	10.04		
Tingo María	220	16.50	10.00	8.01	10.04		
Aguytía	220	16.50	9.89	7.91	10.04		
Aguytía	138	16.50	9.91	7.93	10.04		
Aguytía	22.9	16.50	9.90	7.92	10.04		
Pucallpa	138	16.50	10.16	8.05	10.04		
Pucallpa	60	16.50	10.18	8.06	10.04		1.74
Aucayacu	138	16.50	10.08	8.04	10.04		
Tocache	138	16.50	10.17	8.07	10.04		
Tingo María	138	16.50	10.04	8.03	10.04		
Huánuco	138	16.50	10.24	8.19	10.04		
Paragsha II	138	16.50	10.28	8.28	10.04		
Paragsha	220	16.50	10.16	8.17	10.04		
Yaupi	138	16.50	10.00	8.06	10.04		
Yuncán	138	16.50	10.00	8.06	10.04		
Yuncán	220	16.50	10.04	8.08	10.04		
Oroya Nueva	220	16.50	9.85	7.92	10.04		
Oroya Nueva	138	16.50	11.09	8.92	10.04		
Oroya Nueva	50	16.50	11.37	9.12	10.04		
Carhuamayó	138	16.50	10.36	8.35	10.04		
Carhuamayó Nueva	220	16.50	10.11	8.13	10.04		
Caripa	138	16.50	10.94	8.82	10.04		
Desierto	220	16.50	9.95	8.02	10.04		
Condorcocha	138	16.50	10.98	8.85	10.04		
Condorcocha	44	16.50	10.98	8.85	10.04		
Machupicchu	138	16.50	10.77	8.16	10.04		
Cachimayo	138	16.50	11.13	8.43	10.04		
Cusco (2)	138	16.50	11.16	8.45	10.04		
Comabapata	138	16.50	11.25	8.78	10.04		

PPB	PEBP		PEBF		Potencia	Energía		Promedio
	SI/kW-mes	ctm. SI/kW/h	ctm. SI/kW/h	SI/kW-mes		ctm. SI/kW/h	ctm. SI/kW/h	
26.54	10.94	8.97		26.54	9.36	13.98		
26.54	10.91	8.94		26.54	9.33	13.95		
26.54	11.10	9.08		26.54	9.48	14.10		
26.54	10.89	8.85		26.54	9.26	13.88		
26.54	10.71	8.71		26.54	9.11	13.73		
26.54	10.82	8.78		26.54	9.19	13.81		
26.54	10.85	8.80		26.54	9.21	13.83		
26.54	10.67	8.66		26.54	9.06	13.68		
26.54	10.67	8.66		26.54	9.06	13.68		
26.54	10.49	8.52		26.54	8.91	13.53		
26.54	10.49	8.50		26.54	8.90	13.52		
26.54	10.20	8.23		26.54	8.62	13.24		
26.54	10.18	8.23		26.54	8.62	13.24		
26.54	10.15	8.22		26.54	8.60	13.23		
26.54	10.12	8.14		26.54	8.53	13.16		
26.54	9.96	7.99		26.54	8.38	13.00		
26.54	9.95	7.98		26.54	8.37	12.99		
26.54	9.97	8.00		26.54	8.39	13.01		
26.54	9.96	8.00		26.54	8.39	13.01		
26.54	9.86	7.92		26.54	8.31	12.93		
26.54	9.98	8.07		26.54	8.45	13.07		
26.54	10.09	8.15		26.54	8.54	13.16		
26.54	12.40	12.16		26.54	12.21	16.83		
26.54	9.77	7.86		26.54	8.24	12.86		
26.54	9.84	7.91		26.54	8.29	12.92		
26.54	9.84	7.90		26.54	8.29	12.91		
26.54	9.83	7.93		26.54	8.31	12.93		
26.54	9.88	7.93		26.54	8.32	12.94		
26.54	9.95	8.00		26.54	8.39	13.01		
26.54	10.18	8.26		26.54	8.64	13.26		
26.54	10.20	8.20		26.54	8.60	13.22		
26.54	10.00	8.01		26.54	8.41	13.03		
26.54	9.89	7.91		26.54	8.30	12.93		
26.54	9.91	7.93		26.54	8.32	12.95		
26.54	9.90	7.92		26.54	8.31	12.94		
26.54	10.16	8.05		26.54	8.47	13.09		
26.54	11.92	9.80		26.54	10.22	14.84		
26.54	10.08	8.04		26.54	8.45	13.07		
26.54	10.17	8.07		26.54	8.49	13.11		
26.54	10.04	8.03		26.54	8.43	13.05		
26.54	10.24	8.19		26.54	8.60	13.22		
26.54	10.28	8.28		26.54	8.68	13.30		
26.54	10.16	8.17		26.54	8.57	13.19		
26.54	10.00	8.06		26.54	8.45	13.07		
26.54	10.00	8.06		26.54	8.45	13.07		
26.54	10.04	8.08		26.54	8.47	13.09		
26.54	9.85	7.92		26.54	8.30	12.93		
26.54	11.09	8.92		26.54	9.35	13.97		
26.54	11.37	9.12		26.54	9.57	14.19		
26.54	10.36	8.35		26.54	8.75	13.37		
26.54	10.11	8.13		26.54	8.52	13.15		
26.54	10.94	8.82		26.54	9.24	13.86		
26.54	9.95	8.02		26.54	8.40	13.03		
26.54	10.98	8.85		26.54	9.27	13.90		
26.54	10.98	8.85		26.54	9.27	13.90		
26.54	10.77	8.16		26.54	8.68	13.30		
26.54	11.13	8.43		26.54	8.97	13.59		
26.54	11.16	8.45		26.54	8.99	13.61		
26.54	11.25	8.78		26.54	9.27	13.89		
26.54	11.32	8.97		26.54	9.44	14.06		
26.54	11.14	8.80		26.54	9.27	13.89		
26.54	10.98	8.70		26.54	9.15	13.78		
26.54	11.05	8.75		26.54	9.21	13.83		
26.54	11.09	8.77		26.54	9.23	13.85		
26.54	11.16	8.81		26.54	9.28	13.90		
26.54	11.15	8.91		26.54	9.36	13.98		
26.54	11.20	8.98		26.54	9.42	14.04		
26.54	11.18	8.91		26.54	9.36	13.98		
26.54	11.17	8.91		26.54	9.36	13.98		
26.54	10.95	8.78		26.54	9.21	13.83		
26.54	11.01	8.81		26.54	9.25	13.87		
26.54	11.00	8.81		26.54	9.25	13.87		
26.54	11.28	9.06		26.54	9.50	14.12		
26.54	11.03	8.82		26.54	9.26	13.88		
26.54	11.04	8.84		26.54	9.28	13.90		
26.54	11.16	8.95		26.54	9.39	14.01		
26.54	11.16	8.96		26.54	9.40	14.02		
26.54	11.26	9.05		26.54	9.49	14.11		
26.54	11.23	9.01		26.54	9.45	14.07		
26.54	11.25	9.04		26.54	9.48	14.10		
26.54	11.16	9.02		26.54	9.45	14.07		
26.54	11.59	9.46		26.54	9.88	14.50		
26.54	11.22	8.98		26.54	9.43	14.05		
26.54	11.73	9.45		26.54	9.90	14.52		
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	37.67	37.67		17.88	37.67	42.19		
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		
17.88	43.16	43.16		17.88	43.16	47.68		

**PRECIOS A NIVEL GENERACIÓN Y PRECIOS EFECTIVOS
ACTUALIZACIÓN AL 4 DE NOVIEMBRE DE 2010**

	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	15.29	12.61	9.94	10.04	
Talara	220	15.29	12.57	9.92	10.04	
Piura Oeste	220	15.29	12.79	10.07	10.04	
Chiclayo Oeste	220	15.29	12.55	9.82	10.04	
Carhuauquero	220	15.29	12.34	9.66	10.04	
Guadalupe	220	15.29	12.47	9.74	10.04	
Guadalupe	60	15.29	12.50	9.77	10.04	
Cajamarca	220	15.29	12.30	9.60	10.04	
Trujillo Norte	220	15.29	12.30	9.61	10.04	
Chimbote 1	220	15.29	12.08	9.45	10.04	
Chimbote 1	138	15.29	12.09	9.42	10.04	
Paramonga Nueva	220	15.29	11.74	9.13	10.04	
Paramonga Nueva	138	15.29	11.73	9.13	10.04	
Paramonga Existente	138	15.29	11.69	9.12	10.04	
Huacho	220	15.29	11.65	9.03	10.04	
Zapallal	220	15.29	11.48	8.87	10.04	
Ventanilla	220	15.29	11.47	8.86	10.04	
Lima	220	15.29	11.50	8.87	10.04	
Cantera	220	15.29	11.48	8.88	10.04	
Chilca	220	15.29	11.37	8.79	10.04	
Independencia	220	15.29	11.51	8.96	10.04	
Ica	220	15.29	11.63	9.05	10.04	
Marcona	220	15.29	14.28	13.48	10.04	
Mantaro	220	15.29	11.26	8.72	10.04	
Huayucachi	220	15.29	11.34	8.77	10.04	
Pachachaca	220	15.29	11.34	8.76	10.04	
Huancavelica	220	15.29	11.33	8.79	10.04	
Callahuanca	220	15.29	11.39	8.80	10.04	
Cajamarquilla	220	15.29	11.47	8.87	10.04	
Huallanca	138	15.29	11.73	9.17	10.04	
Vizcarra	220	15.29	11.74	9.10	10.04	
Tingo María	220	15.29	11.53	8.89	10.04	
Aguaytía	220	15.29	11.39	8.78	10.04	
Aguaytía	60	15.29	11.43	8.80	10.04	
Aguaytía	22.9	15.29	11.41	8.79	10.04	
Pucallpa	138	15.29	11.71	8.93	10.04	
Pucallpa	60	15.29	11.72	8.94	10.04	
Aucayacu	138	15.29	11.62	8.92	10.04	
Tocache	138	15.29	11.71	8.96	10.04	
Tingo María	138	15.29	11.58	8.91	10.04	
Huánuco	138	15.29	11.80	9.09	10.04	
Paragsha II	138	15.29	11.84	9.18	10.04	
Paragsha	220	15.29	11.71	9.07	10.04	
Yaupi	138	15.29	11.53	8.94	10.04	
Yuncan	138	15.29	11.53	8.94	10.04	
Yuncan	220	15.29	11.57	8.97	10.04	
Oroya Nueva	220	15.29	11.35	8.79	10.04	
Oroya Nueva	138	15.29	12.78	9.89	10.04	
Oroya Nueva	50	15.29	13.10	10.12	10.04	
Carhuamayo	138	15.29	11.94	9.26	10.04	
Carhuamayo Nueva	220	15.29	11.64	9.02	10.04	
Caripa	138	15.29	12.60	9.79	10.04	
Desierto	220	15.29	11.47	8.90	10.04	
Condorcocha	138	15.29	12.64	9.82	10.04	
Condorcocha	44	15.29	12.64	9.82	10.04	
Machupicchu	138	15.29	12.41	9.06	10.04	
Cachimayo	138	15.29	12.83	9.35	10.04	
Cusco	138	15.29	12.86	9.36	10.04	
Combapata	138	15.29	12.96	9.75	10.04	
Tintaya	138	15.29	13.05	9.94	10.04	
Ayaviri	138	15.29	12.84	9.77	10.04	
Azángaro	138	15.29	12.65	9.66	10.04	
San Gaban	138	15.29	12.73	9.71	10.04	
Mazuco	138	15.29	12.78	9.73	10.04	
Puerto Maldonado	138	15.29	12.86	9.77	10.04	
Juliac	138	15.29	12.85	9.88	10.04	
Puno	138	15.29	12.90	9.95	10.04	
Puno	220	15.29	12.88	9.88	10.04	
Callalli	138	15.29	12.88	9.88	10.04	
Santuario	138	15.29	12.61	9.74	10.04	
Arequipa	138	15.29	12.68	9.78	10.04	
Socabaya	220	15.29	12.67	9.77	10.04	
Cerro Verde	138	15.29	13.00	10.04	10.04	
Repartición	138	15.29	12.71	9.79	10.04	
Mollendo	138	15.29	12.72	9.80	10.04	
Montalvo	220	15.29	12.86	9.92	10.04	
Montalvo	138	15.29	12.86	9.93	10.04	
Ilo ELP	138	15.29	12.97	10.04	10.04	
Botifaca	138	15.29	12.94	9.99	10.04	
Toquepala	138	15.29	12.96	10.03	10.04	
Aricota	138	15.29	12.86	10.00	10.04	
Aricota	66	15.29	12.82	9.99	10.04	
Tacna (Los Héroes)	220	15.29	12.93	9.96	10.04	
Tacna (Los Héroes)	66	15.29	13.00	9.98	10.04	0.45
SISTEMAS AISLADOS						
Adinlesa	MT	18.12	19.58	19.58		
Chavimochic	MT	18.12	19.58	19.58		
Edelnor	MT	18.12	19.58	19.58		
Edelsa	MT	18.12	19.58	19.58		
Egepsa	MT	18.12	19.58	19.58		
Electro Oriente	MT	21.74	35.99	35.99		
Electro Pangoa	MT	18.12	19.58	19.58		
Electro Sur Este	MT	20.45	38.40	38.40		
Electro Sur Medio	MT	20.52	28.72	28.72		
Electro Ucayali	MT	18.12	19.58	19.58		
Electrocentro	MT	18.12	19.58	19.58		
Electronorte	MT	18.12	19.58	19.58		
Hidrandina	MT	18.14	19.66	19.66		
Seal	MT	19.68	28.68	28.68		
Sersa	MT	21.71	36.97	36.97		

	SNAC	Aislados
Factor de Carga	79.73%	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 10 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	18.97	52.75	52.75
Electrocentro	MT	18.97	24.00	24.00

Precios en Barra Máximos a Nivel de Media Tensión, para tarifas a usuarios Final
ACTUALIZACIÓN AL 4 DE NOVIEMBRE DE 2010

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
1.1440	21.70	60.35	60.35	21.70	60.35	65.83
1.0134	19.22	24.32	24.32	19.22	24.32	29.18

Precio Máximo	54.83
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PPB S./kW-mes	PEBP ctm. S./kW.h	PEBF ctm. S./kW.h	Potencia ctm. S./kW.h	Energia ctm. S./kW.h	Promedio ctm. S./kW.h
25.33	12.61	9.94	25.33	10.47	14.88
25.33	12.57	9.92	25.33	10.45	14.86
25.33	12.79	10.07	25.33	10.61	15.02
25.33	12.55	9.82	25.33	10.36	14.77
25.33	12.34	9.66	25.33	10.19	14.60
25.33	12.47	9.74	25.33	10.28	14.69
25.33	12.50	9.77	25.33	10.31	14.72
25.33	12.30	9.60	25.33	10.14	14.55
25.33	12.30	9.61	25.33	10.15	14.56
25.33	12.08	9.45	25.33	9.97	14.38
25.33	12.09	9.42	25.33	9.95	14.36
25.33	11.74	9.13	25.33	9.65	14.06
25.33	11.73	9.13	25.33	9.65	14.06
25.33	11.69	9.12	25.33	9.63	14.04
25.33	11.65	9.03	25.33	9.55	13.96
25.33	11.48	8.87	25.33	9.39	13.80
25.33	11.47	8.86	25.33	9.38	13.79
25.33	11.50	8.87	25.33	9.39	13.80
25.33	11.48	8.88	25.33	9.40	13.81
25.33	11.37	8.79	25.33	9.30	13.71
25.33	11.51	8.96	25.33	9.47	13.88
25.33	11.63	9.05	25.33	9.56	13.97
25.33	14.28	13.48	25.33	13.64	18.05
25.33	11.26	8.72	25.33	9.23	13.64
25.33	11.34	8.77	25.33	9.28	13.69
25.33	11.34	8.76	25.33	9.27	13.68
25.33	11.33	8.79	25.33	9.30	13.71
25.33	11.39	8.80	25.33	9.32	13.73
25.33	11.47	8.87	25.33	9.39	13.80
25.33	11.73	9.17	25.33	9.68	14.09
25.33	11.74	9.10	25.33	9.63	14.04
25.33	11.53	8.89	25.33	9.42	13.83
25.33	11.39	8.78	25.33	9.30	13.71
25.33	11.43	8.80	25.33	9.32	13.73
25.33	11.41	8.79	25.33	9.31	13.72
25.33	11.71	8.93	25.33	9.48	13.89
25.33	13.46	10.68	25.33	11.23	15.65
25.33	11.62	8.92	25.33	9.46	13.87
25.33	11.71	8.96	25.33	9.51	13.92
25.33	11.58	8.91	25.33	9.44	13.85
25.33	11.80	9.09	25.33	9.63	14.04
25.33	11.84	9.18	25.33	9.71	14.12
25.33	11.71	9.07	25.33	9.60	14.01
25.33	11.53	8.94	25.33	9.46	13.87
25.33	11.53	8.94	25.33	9.46	13.87
25.33	11.57	8.97	25.33	9.49	13.90
25.33	11.35	8.79	25.33	9.30	13.71
25.33	12.78	9.89	25.33	10.47	14.88
25.33	13.10	10.12	25.33	10.71	15.12
25.33	11.94	9.26	25.33	9.79	14.20
25.33	11.64	9.02	25.33	9.54	13.95
25.33	12.60	9.79	25.33	10.35	14.76
25.33	11.47	8.90	25.33	9.41	13.82
25.33	12.64	9.82	25.33	10.38	14.79
25.33	12.64	9.82	25.33	10.38	14.79
25.33	12.41	9.06	25.33	9.73	14.14
25.33	12.83	9.35	25.33	10.04	14.45
25.33	12.86	9.36	25.33	10.06	14.47
25.33	12.96	9.75	25.33	10.39	14.80
25.33	13.05	9.94	25.33	10.56	14.97
25.33	12.84	9.77	25.33	10.38	14.79
25.33	12.65	9.66	25.33	10.26	14.67
25.33	12.73	9.71	25.33	10.31	14.72
25.33	12.78	9.73	25.33	10.34	14.75
25.33	12.86	9.77	25.33	10.39	14.80
25.33	12.85	9.88	25.33	10.47	14.88
25.33	12.90	9.95	25.33	10.54	14.95
25.33	12.88	9.88	25.33	10.48	14.89
25.33	12.88	9.88	25.33	10.48	14.89
25.33	12.61	9.74	25.33	10.31	14.72
25.33	12.68	9.78	25.33	10.36	14.77
25.33	12.67	9.77	25.33	10.35	14.76
25.33	13.00	10.04	25.33	10.63	15.04
25.33	12.71	9.79	25.33	10.37	14.78
25.33	12.72	9.80	25.33	10.38	14.79
25.33	12.86	9.92	25.33	10.51	14.92
25.33	12.86	9.93	25.33	10.51	14.92
25.33	12.97	10.04	25.33	10.62	15.03
25.33	12.94	9.99	25.33	10.58	14.99
25.33	12.96	10.03	25.33	10.61	15.02
25.33	12.86	10.00	25.33	10.57	14.98
25.33	13.27	10.44	25.33	11.00	15.41
25.33	12.93	9.96	25.33	10.55	14.96
25.33	13.45	10.43	25.33	11.03	15.44
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
21.74	35.99	35.99	21.74	35.99	41.48
18.12	19.58	19.58	18.12	19.58	24.16
20.45	38.40	38.40	20.45	38.40	43.56
20.52	28.72	28.72	20.52	28.72	33.90
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
18.12	19.58	19.58	18.12	19.58	24.16
18.14	19.66	19.66	18.14	19.66	24.24
19.68	28.68	28.68	19.68	28.68	33.65
21.71	36.97	36.97	21.71	36.97	42.46

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 / NOV /2010

Sistema de Transmisión	PCSPT (S./KW-mes)		
	Base	FAPCSPT	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	1.0024	0.01
SPT de Etepsiva	0.16	1.0148	0.16
SPT de Andéscu	0.05	0.9937	0.05
SPT de Transmisionero	1.66	0.9937	1.65
SPT de ISA	0.50	0.9937	0.50
Cargo por Garantía por Red Principal TGP	0.00	0.9937	0.00
Cargo por Garantía por Red Principal CRLC	0.00	0.9937	0.00
Cargo Unitario por Compensación por Seguridad de Suministro	0.16	0.9979	0.16
Cargo Unitario por Compensación por Transporte de Gas Natural para Generación Eléctrica	0.00	1.0000	0.00
Cargo Unitario por CVGA-CMG	7.47	0.7099	5.26
Cargo Unitario por CVGA-RSC	0.20	0.0000	0.00
Cogeneración Paramonga	0.07	1.8571	0.13
C.H. Santa Cruz	0.04	1.5000	0.08
C.H. Pisco Viejo 2	0.07	1.0000	0.07
C.H. Cañahuasero IV	0.05	5.0000	0.25
C.H. Caña Brava	0.03	1.6670	0.05
C.H. Rancosur	0.03	0.3333	0.01
C.H. La Joya	0.09	0.0000	0.00
Cargo Unitario por Generación Usuarios Regulados	0.01	17.0000	0.17
	11.920		10.040

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 / NOV 2010

Área Demanda	Base	FA	Actualizado	DISTRIBUIDORAS	GENERADORAS
1	1.1954		1.1660	ADIL ELNO	ELP, REP
2	1.778		1.7483	ADIL ELN	REP, DEPO
3	1.0618		1.0369	CHAV, ELNM	ETEN, REP
4	4.6643		4.5440	ELOR	GSMA
5	2.1023		2.0976	ADIL, ELC, ELP	REP, CAND, CONE, ELAN
6	1.2289		1.8924	ADIL, EDLN, ELNM	REP, CAHU
7	1.3704		2.0302	EDCA, LUS	REP
8	2.0295		1.9753	ADIL, COEL, ELSM, SEAL	ISA, REP
9	1.3045		1.2692	ELS, SEAL	CONE, EGAS, REP
10	1.6647		1.6189	ELSE	EGEM, REP
11	1.7064		1.6735	ELPJ	REP
12	1.1436		1.0865	ELS	ENER, SOUT
13	1.0654		1.0408	ELS	EGES
14	0.0595		0.0598	ELUC	REP
15	0.0625		0.0598	REP	

Área de Demanda	Titular	Acumulado en MT Ctm. S./KWh	Factor de Actualización	Acumulado MT Actualizado
1	ADINELSA ELECTRONOROESTE ELECTROPERÚ REP TOTAL ÁREA	0.0999 0.9968 0.0131 0.0855	0.9754 0.9754 0.9754 0.9754	0.0974 0.9723 0.0128 0.0835 1.1592
2	ADINELSA DEPOCTI ELECTRONORTE REP TOTAL ÁREA	0.2877 0.3351 1.1304 0.0248	0.9833 0.9633 0.9833 0.9833	0.2829 0.3295 1.1115 0.0244 1.7483
3	CHAVIMOCHIC ETENORTE HIDRANDINA REP TOTAL ÁREA	0.0065 0.0386 1.0075 0.0082	0.9766 0.9766 0.9766 0.9766	0.0063 0.0377 0.9839 0.0090 1.0369
4	ELECTRO ORIENTE GOB. REG. SAN MARTIN TOTAL ÁREA	4.1721 0.4502	0.9742 0.9742	4.0545 0.4795 4.5440
5	ADINELSA CEMENTO ANDINO CONENHUA ELECTROANDES ELECTROCENTRO ELECTROPERÚ REP TOTAL ÁREA	0.0571 0.0093 0.0262 0.7649 1.2850 0.0071 0.0127	0.9701 0.9701 0.9701 0.9701 0.9701 0.9701 0.9701	0.0554 0.0090 0.0254 0.7420 1.2466 0.0069 0.0123 2.9976
6	ADINELSA CAHUA EDELNOR HIDRANDINA REP REP Adigrag Res. 253-2010 TOTAL ÁREA	0.0012 0.0108 1.1509 0.0030 0.0130 0.0070 0.1043	0.9645 0.9645 0.9645 0.9645 0.9645 0.9645 6.7795	0.0012 0.0104 1.1515 0.0029 0.0125 0.0068 0.7071 1.8924
7	EDECANETE LUZ DEL SUR REP Res. 253-2010 TOTAL ÁREA	0.0281 1.3294 0.0129 0.1043	0.9655 0.9655 0.9655 6.7795	0.0271 1.2835 0.0125 0.7071 2.0302
8	ADINELSA COELVISAC ELECTRO SUR MEDIO ISA REP SEAL REP Adigrag TOTAL ÁREA	0.0026 0.1156 1.0145 0.4120 0.0091 0.4757	0.9733 0.9733 0.9733 0.9733 0.9733 0.9733	0.0025 0.1125 0.9874 0.0000 0.4010 0.0089 0.4530 1.9753
9	CONENHUA EGASA ELECTROSUR REP SEAL TOTAL ÁREA	0.0457 0.0894 0.0075 0.0251 1.1378	0.9729 0.9729 0.9729 0.9729 0.9729	0.0445 0.0860 0.0073 0.0244 1.1070 1.2692
10	EGEMSA ELECTRO SUR ESTE REP TOTAL ÁREA	0.2090 1.3842 0.0715	0.9725 0.9725 0.9725	0.2033 1.3461 0.0695 1.6189
11	ELECTRO PUNO REP TOTAL ÁREA	1.2900 0.4264	0.9807 0.9807	1.2553 0.4182 1.6735
12	ELECTROSUR ENERSUR SOUTHERN PERÚ TOTAL ÁREA	0.2284 0.9802 0.0349	0.9501 0.9501 0.9501	0.2170 0.9363 0.0332 1.0865
13	EGESUR ELECTROSUR TOTAL ÁREA	0.0100 1.0554	0.9769 0.9769	0.0098 1.0310 1.0408
14	ELECTRO UCAYALI TOTAL ÁREA	0.8695	0.9888	0.8598 0.8598
15	REP TOTAL ÁREA	0.0625	0.9670	0.0598 0.0598

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 / NOV 2010

Titular de Transmisión/Varia-Tensión/Sistemas Eléctricos/Instalaciones	Base	FA	Actualizado
REDESUR Tacna (Los Héroes) de Tacna, Tomasi, Yarada y Tarata/SST Tacna (Los Héroes) - Transf. 220/66/10 kv. 50 MVA [2]	0.4995	0.8934	0.4463
ISA-PERU/Pucallpa-60Pucallpa, Campo Verde/SST Aguaytia-Pucallpa, S.E. Aguaytia 220/138/22.5 kv. S.E. Pucallpa 138/60/10 kv. Reactor 8 MVAR [2]	1.9483	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	FPMDP	FPMAE
1	1.0277	1.0261
2	1.0393	1.0382
3	1.0393	1.0393
4	1.0163	1.0168
5	1.0248	1.0224
6	1.0226	1.0226
7	1.0266	1.027
8	1.0358	1.0345
9	1.0327	1.0327
10	1.0138	1.0127
11	1.0267	1.0188
12	1.004	1.0040
13	1.0275	1.0179
14	1.0148	1.0121

Factores aplicables para compras en AT (1)	
FPMDP	FPMAE
1.02770	1.02610
1.00625	1.00470
1.00491	1.00414
1.01630	1.01080
1.00619	1.00590
1.00748	1.00561
1.00696	1.00716
1.03580	1.03450
1.00564	1.00557
1.00448	1.00506
1.02670	1.01660
1.00420	1.00420
1.02750	1.01790
1.01480	1.01210

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

FPMDP	Área de Demanda	Acumulado en MAT	Acumulado en	Acumulado en MT
1	1.0000	1.0219	1.0277	
2	1.0013	1.0239	1.0303	
3	1.0041	1.0181	1.0231	
4	1.0000	1.012	1.0163	
5	1.0014	1.0186	1.0248	
6	1.0011	1.0149	1.0224	
7	1.0016	1.0195	1.0266	
8	1.0000	1.0315	1.0358	
9	1.0029	1.0265	1.0327	
10	1.0022	1.0094	1.0139	
11	1.0000	1.0239	1.0267	
12	1.0000	1.0005	1.004	
13	1.0000	1.0169	1.0275	
14	1.0000	1.0069	1.0148	

FPMAE	Área de Demanda	Acumulado en MAT	Acumulado en A	Acumulado en MT
1	1.0000	1.0212	1.0261	
2	1.0007	1.0214	1.0262	
3	1.0030	1.0145	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	1.0197	1.027	
8	1.0000	1.0313	1.0345	
9	1.0027	1.0295	1.0329	
10	1.0015	1.0076	1.0127	
11	1.0000	1.0248	1.0266	
12	1.0000	1.0002	1.0043	
13	1.0000	1.0103	1.0179	
14	1.0000	1.0069	1.0121	