

ACTUALIZADO AL 04/junio/2016 CON REDONDEO

	KV	TPM		PEMP		PEMF		PCSPST		CPSESE	
		S/KW-mes	ctm. S/KW/h	ctm. S/KW/h	ctm. S/KW/h	ctm. S/KW/h	ctm. S/KW/h	ctm. S/KW/h	ctm. S/KW/h		
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)											
Zorritos	220	20.09	15.80	14.80	14.76	31.820					
Talara	220	20.09	15.74	14.72	14.81	31.820					
Plura Oeste	220	20.09	15.82	14.80	14.80	31.820					
Chichayo Oeste	220	20.09	15.74	14.78	14.78	31.820					
Carhuasuero	220	20.09	15.49	14.59	14.820	31.820					
Carhuasuero	138	20.09	15.49	14.59	14.59	31.820					
Cutervo	138	20.09	15.55	14.63	14.820	31.820					
Jaen	138	20.09	15.62	14.67	14.820	31.820					
Guadalupe	220	20.09	15.73	14.78	14.820	31.820					
Guadalupe	60	20.09	15.76	14.80	14.80	31.820					
Cañamarca	220	20.09	15.54	14.64	14.820	31.820					
Trujillo Norte	220	20.09	15.64	14.72	14.820	31.820					
Chimbote 1	220	20.09	15.58	14.68	14.820	31.820					
Chimbote 1	138	20.09	15.59	14.69	14.820	31.820					
Paramonga Nueva	220	20.09	15.45	14.58	14.820	31.820					
Paramonga Nueva	138	20.09	15.44	14.57	14.820	31.820					
Paramonga Existente	138	20.09	15.40	14.55	14.820	31.820					
Huacho	220	20.09	15.43	14.58	14.820	31.820					
Zapallal	220	20.09	15.49	14.61	14.820	31.820					
Ventanilla	220	20.09	15.54	14.64	14.820	31.820					
Trujillo	220	20.09	15.59	14.70	14.820	31.820					
Cantera	220	20.09	14.96	14.62	14.820	31.820					
Chilca	220	20.09	14.80	14.34	14.820	31.820					
Independencia	220	20.09	15.08	14.85	14.820	31.820					
Ica	220	20.09	15.18	14.87	14.820	31.820					
Marcona	220	20.09	14.47	14.75	14.820	31.820					
Minero	220	20.09	14.73	14.70	14.820	31.820					
Huaytucachi	220	20.09	15.36	14.30	14.820	31.820					
Pachachaca	220	20.09	15.18	14.19	14.820	31.820					
Pomacocha	220	20.09	15.09	14.19	14.820	31.820					
Huancavelica	220	20.09	14.83	16.05	14.820	31.820					
Callahuacana	220	20.09	15.70	14.42	14.820	31.820					
Canazayacuta	220	20.09	15.64	14.61	14.820	31.820					
Huallanca	138	20.09	15.21	14.38	14.820	31.820					
Viczarra	220	20.09	15.45	14.51	14.820	31.820					
Tingo María	220	20.09	15.73	14.69	14.820	31.820					
Aguaytia	220	20.09	15.80	14.73	14.820	31.820					
Aguaytia	138	20.09	15.85	14.77	14.820	31.820					
Aguaytia	22.9	20.09	15.83	14.75	14.820	31.820					
Pucallpa	138	20.09	16.41	15.18	14.820	31.820					
Pucallpa	60	20.09	16.43	15.19	14.820	31.820					
Acayuyacu	220	20.09	15.85	14.74	14.820	31.820					
Toacache	138	20.09	15.85	14.74	14.820	31.820					
Tingo María	138	20.09	15.85	14.74	14.820	31.820					
Huánuco	138	20.09	15.59	14.53	14.820	31.820					
Paragsha II	138	20.09	15.18	14.24	14.820	31.820					
Paragsha II	220	20.09	15.14	14.22	14.820	31.820					
Yauli	138	20.09	14.82	13.95	14.820	31.820					
Luncan	220	20.09	14.95	14.05	14.820	31.820					
Yuncun	220	20.09	15.00	14.10	14.820	31.820					
Oroya Nueva	220	20.09	15.16	14.20	14.820	31.820					
Oroya Nueva	138	20.09	15.16	14.21	14.820	31.820					
Oroya Nueva	60	20.09	15.17	14.22	14.820	31.820					
Carhuamayo	138	20.09	15.06	14.14	14.820	31.820					
Carhuamayo Nueva	220	20.09	15.09	14.18	14.820	31.820					
Caripa	138	20.09	15.15	14.19	14.820	31.820					
Desierto	220	20.09	15.00	14.71	14.820	31.820					
Condorcocha	220	20.09	15.18	14.24	14.820	31.820					
Condorcocha	44	20.09	15.18	14.24	14.820	31.820					
Machupichu	138	20.09	15.11	13.91	14.820	31.820					
Chachmayo	138	20.09	15.64	14.41	14.820	31.820					
Cusco	138	20.09	15.70	14.44	14.820	31.820					
Combapata	138	20.09	16.02	14.76	14.820	31.820					
Tintaya	138	20.09	16.21	15.07	14.820	31.820					
Yayawi	138	20.09	15.94	14.83	14.820	31.820					
Yagajero	138	20.09	15.75	14.67	14.820	31.820					
San Gabán	138	20.09	15.11	14.10	14.820	31.820					
Mazuco	138	20.09	15.25	14.19	14.820	31.820					
Puerto Maldonado	138	20.09	15.61	14.41	14.820	31.820					
Julica	138	20.09	16.04	14.98	14.820	31.820					
Puno	138	20.09	16.02	15.03	14.820	31.820					
Puno	220	20.09	15.98	15.01	14.820	31.820					
Callalli	138	20.09	16.04	15.06	14.820	31.820					
Santuario	138	20.09	15.90	14.93	14.820	31.820					
Arequipa	138	20.09	15.97	14.95	14.820	31.820					
Socabaya	220	20.09	15.94	14.93	14.820	31.820					
La Verde	138	20.09	16.01	14.98	14.820	31.820					
Repartin	138	20.09	16.07	15.03	14.820	31.820					
Mollendo	138	20.09	16.15	15.08	14.820	31.820					
Moquegua	220	20.09	15.88	14.97	14.820	31.820					
Moquegua	138	20.09	15.89	14.99	14.820	31.820					
El Ilo	138	20.09	16.05	15.13	14.820	31.820					
Boricha	138	20.09	16.00	15.10	14.820	31.820					
Toquepala	138	20.09	15.98	15.09	14.820	31.820					
Arica	138	20.09	15.87	15.04	14.820	31.820					
Arica	66	20.09	15.80	15.01	14.820	31.820					
Tacna (Los Héroes)	220	20.09	16.02	15.07	14.820	31.820					
Tacna (Los Héroes)	66	20.09	16.18	15.17	14.820	31.820					
La Niña	220	20.09	15.67	14.74	14.820	31.820					
Cotacusi	220	20.09	15.29	14.25	14.820	31.820					
Carabayillo	220	20.09	15.47	14.59	14.820	31.820					
La Rama	220	20.09	15.44	14.56	14.820	31.820					
Lomera	220	20.09	15.47	14.60	14.820	31.820					
Lomera	220	20.09	14.86	14.44	14.820	31.820					
Alto Praderas	220	20.09	14.84	14.39	14.820	31.820					
Tintaya Nueva	220	20.09	16.11	15.06	14.820	31.820					

PMH/PCSP1)	(PMF + CPSE)		(PMF + CPSE)		Potencia	Energía	Promedio
	cm² /Kw-mes	cm² /Kw	cm² /Kw	cm² /Kw			
51.91	15.80	14.76	9.04	14.97	24.01		
51.91	15.74	14.72	9.04	14.92	23.96		
51.91	15.82	14.80	9.04	15.00	24.04		
51.91	15.74	14.78	9.04	14.97	24.01		
51.91	15.49	14.59	9.04	14.77	23.81		
51.91	15.49	14.59	9.04	14.77	23.81		
51.91	15.55	14.63	9.04	14.81	23.85		
51.91	15.62	14.67	9.04	14.86	23.90		
51.91	15.73	14.78	9.04	14.97	24.01		
51.91	15.78	14.80	9.04	14.97	24.03		
51.91	15.54	14.64	9.04	14.82	23.86		
51.91	15.64	14.72	9.04	14.90	23.94		
51.91	15.58	14.68	9.04	14.86	23.89		
51.91	15.59	14.69	9.04	14.87	23.93		
51.91	15.45	14.58	9.04	14.75	23.79		
51.91	15.44	14.57	9.04	14.74	23.78		
51.91	15.40	14.55	9.04	14.72	23.76		
51.91	15.43	14.58	9.04	14.75	23.79		
51.91	15.49	14.61	9.04	14.79	23.83		
51.91	15.54	14.64	9.04	14.82	23.86		
51.91	15.70	14.70	9.04	14.90	23.92		
51.91	14.96	14.62	9.04	14.69	23.73		
51.91	14.80	14.34	9.04	14.43	23.47		
51.91	15.08	14.85	9.04	14.90	23.94		
51.91	15.18	14.87	9.04	14.93	23.97		
51.91	15.47	14.75	9.04	14.89	23.93		
51.91	14.73	13.70	9.04	13.77	23.56		
51.91	15.36	14.30	9.04	14.51	23.55		
51.91	15.18	14.19	9.04	14.39	23.43		
51.91	15.09	14.19	9.04	14.37	23.41		
51.91	14.83	16.05	9.04	15.81	24.85		
51.91	15.70	14.42	9.04	14.67	23.72		
51.91	15.64	14.61	9.04	14.82	23.85		
51.91	15.21	14.38	9.04	14.55	23.59		
51.91	15.45	14.51	9.04	14.70	23.74		
51.91	15.73	14.69	9.04	14.90	23.94		
51.91	15.80	14.77	9.04	14.94	23.98		
51.91	15.85	14.77	9.04	14.93	24.03		
51.91	15.83	14.75	9.04	14.96	24.01		
51.91	16.41	15.18	9.04	15.42	24.47		
51.91	17.85	16.61	9.04	16.86	25.90		
51.91	15.85	14.74	9.04	14.96	24.00		
51.91	15.85	14.74	9.04	14.96	24.00		
51.91	15.85	14.74	9.04	14.96	24.00		
51.91	15.99	14.53	9.04	14.74	23.78		
51.91	15.18	14.24	9.04	14.43	23.47		
51.91	15.14	14.22	9.04	14.40	23.44		
51.91	14.82	13.95	9.04	14.12	23.16		
51.91	14.98	14.05	9.04	14.21	23.27		
51.91	15.00	14.10	9.04	14.23	23.28		
51.91	15.16	14.21	9.04	14.39	23.43		
51.91	15.16	14.20	9.04	14.40	23.44		
51.91	15.17	14.22	9.04	14.41	23.45		
51.91	15.06	14.14	9.04	14.32	23.36		
51.91	15.09	14.18	9.04	14.4	23.37		
51.91	15.15	14.19	9.04	14.38	23.42		
51.91	15.00	14.71	9.04	14.77	23.81		
51.91	15.18	14.24	9.04	14.43	23.47		
51.91	15.18	14.24	9.04	14.43	23.47		
51.91	15.11	13.91	9.04	14.35	23.19		
51.91	15.64	14.41	9.04	14.65	24.07		
51.91	15.70	14.44	9.04	14.69	23.70		
51.91	16.02	14.76	9.04	15.01	24.05		
51.91	16.21	15.07	9.04	15.30	24.34		
51.91	15.94	14.83	9.04	15.05	24.09		
51.91	15.75	14.67	9.04	14.83	23.82		
51.91	15.11	14.10	9.04	14.30	23.34		
51.91	15.25	14.19	9.04	14.40	23.44		
51.91	15.61	14.41	9.04	14.65	23.69		
51.91	16.04	14.98	9.04	15.19	24.23		
51.91	16.02	15.03	9.04	15.23	24.27		
51.91	15.98	15.01	9.04	15.25	24.22		
51.91	16.04	15.06	9.04	15.26	24.30		
51.91	15.90	14.93	9.04	15.12	24.16		
51.91	15.97	14.95	9.04	15.15	24.19		
51.91	15.94	14.93	9.04	15.13	24.17		
51.91	16.01	14.99	9.04	15.16	24.23		
51.91	16.07	15.03	9.04	15.24	24.28		
51.91	16.15	15.08	9.04	15.29	24.33		
51.91	15.88	14.97	9.04	15.15	24.19		
51.91	15.89	14.99	9.04	15.17	24.21		
51.91	16.05	15.13	9.04	15.31	24.35		
51.91	16.00	15.10	9.04	15.28	24.32		
51.91	15.98	15.09	9.04	15.27	24.31		
51.91	16.87	15.04	9.04	15.21	24.25		
51.91	16.23	15.44	9.04	15.60	24.64		
51.91	16.02	15.07	9.04	15.26	24.30		
51.91	16.61	15.60	9.04	15.80	24.84		
51.91	15.67	14.74	9.04	14.77	23.82		
51.91	15.29	14.25	9.04	14.46	23.50		
51.91	15.47	14.59	9.04	14.77	23.81		
51.91	15.44	14.56	9.04	14.74	23.78		
51.91	15.47	14.60	9.04	14.77	23.81		
51.91	14.86	14.44	9.04	14.46	23.46		
51.91	14.84	14.39	9.04	14.46	23.52		
51.91	16.11	15.06	9.04	15.27	24.31		

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra			
Adnética	MT	22.60	29.26
Chawmohic	MT	22.60	29.26
Edelnor	MT	22.60	29.26
Eliticha	MT	22.60	29.26
Electro Oriente	MT	22.60	39.74
Electro Sur Este	MT		
Electro Ucayali	MT	22.60	39.82
Electronorte	MT		
Hidrandina	MT	22.60	29.26
Saál	MT	22.60	40.79
Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos			
Adnética	MT	22.60	14.21
Chawmohic	MT	22.60	14.21
Edelnor	MT	22.60	14.21
Eliticha	MT	22.60	14.21
Electro Oriente	MT	22.60	14.03
Electro Sur Este	MT		
Electro Ucayali	MT	22.60	14.91
Electronorte	MT		
Hidrandina	MT	22.60	11.54
Saál	MT	22.60	11.68

22.60	29.26	29.26	5.71	29.26	34.97
22.60	29.26	29.26	5.71	29.26	34.97
22.60	29.26	29.26	5.71	29.26	34.97
22.60	29.26	29.26	5.71	29.26	34.97
22.60	39.74	39.74	5.71	39.74	45.45
22.60	39.82	39.82	5.71	39.82	45.53
22.60	29.26	29.26	5.71	29.26	34.97
22.60	40.79	40.79	5.71	40.79	46.50
22.60	14.21	14.21	5.71	14.21	19.92
22.60	14.21	14.21	5.71	14.21	19.92
22.60	14.21	14.21	5.71	14.21	19.92
22.60	14.21	14.21	5.71	14.21	19.92
22.60	14.03	14.03	5.71	14.03	19.74
22.60	14.91	14.91	5.71	14.91	20.62
22.60	11.54	11.54	5.71	11.54	17.25
22.60	11.68	11.68	5.71	11.68	17.39

TENSÓN kV							PMFO S/AW-ms	PEMFO cm. S/AW/h	PEMFO cm. S/AW/h	TENSÓN kV							PPM S/AW-ms	PEMP cm. S/AW/h	PEMF cm. 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	21.23	17.75	14.32						Zorritos	220	21.23	17.75	14.32	31.820						53.050	17.75	14.32	9.24	15.00	24.24	
Talara	220	21.23	17.69	14.28						Talara	220	21.23	17.69	14.28	31.820						53.050	17.69	14.28	9.24	14.96	24.20	
Piura Oeste	220	21.23	17.77	14.36						Piura Oeste	220	21.23	17.77	14.36	31.820						53.050	17.77	14.36	9.24	15.04	24.28	
Chilayo Oeste	220	21.23	17.69	14.34						Chilayo Oeste	220	21.23	17.69	14.34	31.820						53.050	17.69	14.34	9.24	15.01	24.25	
Carhuayaro	220	21.40	14.14							Carhuayaro	220	21.40	14.14		31.820						53.050	17.40	14.14	9.24	14.97	24.24	
Carhuayaro	138	21.23	17.40	14.15						Carhuayaro	138	21.23	17.40	14.15	31.820						53.050	17.40	14.15	9.24	15.00	24.24	
Cutervo	138	21.23	17.47	14.18						Cutervo	138	21.23	17.47	14.18	31.820						53.050	17.47	14.18	9.24	14.83	24.07	
Jaen	138	21.23	17.55	14.23						Jaen	138	21.23	17.55	14.23	31.820						53.050	17.55	14.23	9.24	14.89	24.13	
Guadalupe	220	21.23	17.68	14.34						Guadalupe	220	21.23	17.68	14.34	31.820						53.050	17.68	14.34	9.24	15.00	24.24	
Guadalupe	60	21.23	17.71	14.36						Guadalupe	60	21.23	17.71	14.36	31.820						53.050	17.71	14.36	9.24	15.03	24.27	
Cajamarca	220	21.23	17.45	14.19						Cajamarca	220	21.23	17.45	14.19	31.820						53.050	17.45	14.19	9.24	14.98	24.28	
Trujillo Norte	220	21.23	17.57	14.28						Trujillo Norte	220	21.23	17.57	14.28	31.820						53.050	17.57	14.28	9.24	14.93	24.17	
Chimbote 1	220	21.23	17.50	14.23						Chimbote 1	220	21.23	17.50	14.23	31.820						53.050	17.50	14.23	9.24	14.88	24.12	
Chimbote 1	138	21.23	17.51	14.25						Chimbote 1	138	21.23	17.51	14.25	31.820						53.050	17.51	14.25	9.24	14.90	24.14	
Paramonga Nueva	220	21.23	17.35	14.14						Paramonga Nueva	220	21.23	17.35	14.14	31.820						53.050	17.35	14.14	9.24	14.78	24.02	
Paramonga Nueva	138	21.23	17.34	14.13						Paramonga Nueva	138	21.23	17.34	14.13	31.820						53.050	17.34	14.13	9.24	14.77	24.01	
Paramonga Existente	138	21.23	17.30	14.11						Paramonga Existente	138	21.23	17.30	14.11	31.820						53.050	17.30	14.11	9.24	14.75	23.98	
Huacho	220	21.23	17.33	14.14						Huacho	220	21.23	17.33	14.14	31.820						53.050	17.33	14.14	9.24	14.78	24.01	
Zapallal	220	21.23	17.38	14.16						Zapallal	220	21.23	17.38	14.16	31.820						53.050	17.38	14.16	9.24	14.80	24.04	
Ventanilla	220	21.23	17.45	14.20						Ventanilla	220	21.23	17.45	14.20	31.820						53.050	17.45	14.20	9.24	14.85	24.09	
Lima	220	21.23	17.50	14.26						Lima	220	21.23	17.50	14.26	31.820						53.050	17.50	14.26	9.24	14.90	24.14	
Cantera	220	21.67	14.17							Cantera	220	21.67	14.17		31.820						53.050	16.79	14.17	9.24	14.90	24.13	
Lima	220	21.23	16.60	13.90						Lima	220	21.23	16.60	13.90	31.820						53.050	16.60	13.90	9.24	14.44	23.68	
Independencia	220	21.23	16.92	14.41						Independencia	220	21.23	16.92	14.41	31.820						53.050	16.92	14.41	9.24	14.91	24.15	
Ica	220	21.23	17.04	14.43						Ica	220	21.23	17.04	14.43	31.820						53.050	17.04	14.43	9.24	14.95	24.19	
Marcona	220	21.23	17.38	14.31						Marcona	220	21.23	17.38	14.31	31.820						53.050	17.38	14.31	9.24	14.92	24.16	
Mantaro	220	21.23	16.52	13.65						Mantaro	220	21.23	16.52	13.65	31.820						53.050	16.52	13.65	9.24	13.90	23.14	
Huaycachi	220	21.23	17.24	13.85						Huaycachi	220	21.23	17.24	13.85	31.820						53.050	17.24	13.85	9.24	14.87	24.11	
Pachachaca	220	21.23	17.04	13.74						Pachachaca	220	21.23	17.04	13.74	31.820						53.050	17.04	13.74	9.24	14.40	23.64	
Pomacocha	220	21.23	16.94	13.75						Pomacocha	220	21.23	16.94	13.75	31.820						53.050	16.94	13.75	9.24	14.39	23.62	
Huanacavelica	220	21.23	16.64	13.86						Huanacavelica	220	21.23	16.64	13.86	31.820						53.050	16.64	13.86	9.24	14.41	23.65	
Callahuanea	220	21.23	17.64	13.98						Callahuanea	220	21.23	17.64	13.98	31.820						53.050	17.64	13.98	9.24	14.71	23.95	
Cajamarquilla	220	21.57	14.16							Cajamarquilla	220	21.57	14.16		31.820						53.050	17.57	14.16	9.24	14.98	24.17	
Huallanca	138	21.23	17.07	13.94						Huallanca	138	21.23	17.07	13.94	31.820						53.050	17.07	13.94	9.24	14.56	23.80	
Vizcarra	220	21.23	17.35	14.07						Vizcarra	220	21.23	17.35	14.07	31.820						53.050	17.35	14.07	9.24	14.72	23.96	
Tingo María	220	21.23	17.68	14.25						Tingo María	220	21.23	17.68	14.25	31.820						53.050	17.68	14.25	9.24	14.93	24.17	
Aguyayita	220	21.23	17.75	14.29						Aguyayita	220	21.23	17.75	14.29	31.820						53.050	17.75	14.29	9.24	14.98	24.22	
Aguyayita	138	21.23	17.81	14.33						Aguyayita	138	21.23	17.81	14.33	31.820						53.050	17.81	14.33	9.24	15.02	24.26	
Aguyayita	22.9	21.77	14.31							Aguyayita	22.9	21.77	14.31		31.820						53.050	17.79	14.31	9.24	14.97	24.21	
Pucallpa	138	21.23	18.46	14.74						Pucallpa	138	21.23	18.46	14.74	31.820						53.050	18.46	14.74	9.24	15.48	24.72	
Pucallpa	60	21.23	18.49	14.75						Pucallpa	60	21.23	18.49	14.75	31.820			1.4208			53.050	19.91	16.17	9.24	16.92	26.15	
Aucayacu	138	21.23	17.82	14.29						Aucayacu	138	21.23	17.82	14.29	31.820						53.050	17.82	14.29	9.24	14.99	24.23	
Tocache	138	21.23	17.82	14.29						Tocache	138	21.23	17.82	14.29	31.820						53.050	17.82	14.29	9.24	14.99	24.23	
Tingo María	138	21.23	17.82	14.29						Tingo María	138	21.23	17.82	14.29	31.820						53.050	17.82	14.29	9.24	14.99	24.23	
Huénico	138	21.23	17.52	14.09						Huénico	138	21.23	17.52	14.09	31.820						53.050	17.52	14.09	9.24	14.77	24.01	
Paragsha II	138	21.23	17.03	13.80						Paragsha II	138	21.23	17.03	13.80	31.820						53.050	17.03	13.80	9.24	14.44	23.68	
Paragsha	220	21.23	16.99	13.77						Paragsha	220	21.23	16.99	13.77	31.820						53.050	16.99	13.77	9.24	14.41	23.65	
Yaupi	138	21.23	16.63	13.50						Yaupi	138	21.23	16.63	13.50	31.820						53.050	16.63	13.50	9.24	14.12	23.36	
Yuncan	138	21.23	16.77	13.61						Yuncan	138	21.23	16.77	13.61	31.820						53.050	16.77	13.61	9.24	14.24	23.48	
Yuncan	220	21.63	13.65							Yuncan	220	21.63	13.65		31.820						53.050	16.93	13.65	9.24	14.39	23.74	
Oroya Nueva	220	21.23	17.02	13.75						Oroya Nueva	220	21.23	17.02	13.75	31.820						53.050	17.02	13.75	9.24	14.40	23.64	
Oroya Nueva	138	21.23	17.02	13.76						Oroya Nueva	138	21.23	17.02	13.76	31.820						53.050	17.02	13.76	9.24	14.41	23.65	
Oroya Nueva	50	21.23	17.03	13.77						Oroya Nueva	50	21.23	17.03	13.77	31.820						53.050	17.03	13.77	9.24	14.42	23.66	
Carhuayaro	138	21.23	16.89	13.70						Carhuayaro	138	21.23	16.89	13.70	31.820						53.050	16.89	13.70	9.24	14.34	23.57	
Carhuayaro Nueva	220	21.23	16.94	13.73						Carhuayaro Nueva	220	21.23	16.94	13.73	31.820						53.050	16.94	13.73	9.24	14.37	23.61	
Caria	138	21.23	17.00	13.75						Caria	138	21.23	17.00	13.75	31.820						53.050	17.00	13.75	9.24	14.40	23.64	
Desierto	220	21.23	16.83	14.27						Desierto	220	21.23	16.83	14.27	31.820						53.050	16.83	14.27	9.24	14.78	24.02	
Condorcocha	138	21.23	17.04	13.79						Condorcocha	138	21.23	17.04	13.79	31.820						53.050	17.04	13.79	9.24	14.44	23.68	
Condorcocha	44	21.23	17.04	13.79						Condorcocha	44	21.23	17.04	13.79	31.820						53.050</						

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

VALORES BASE DE LOS PEAJES (Res. 074-2016-OS/CD)

Actualizado al 04/junio/2016 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.069	1.0000	2.069
SPT de San Gabán		0.004	1.0000	0.004
SPT de Antamina		0.006	1.0000	0.006
SPT de Eteselva		0.139	1.0000	0.139
SPT de Redesur		0.639	1.0000	0.639
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.717	1.0000	1.717
SPT de Transmataro (Addendum N° 8)		0.557	1.0000	0.557
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.487	1.0000	0.487
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0.454	1.0000	0.454
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y4) y SVC-Cajamarca	LT 220 kV Carhuaquero-Paragsha y subestaciones asociadas – Tramo	0.073	1.0000	0.073
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.100	1.0000	0.100
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.0000	0.083
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.190	1.0000	0.190
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas - Tramo 4	0.352	1.0000	0.352
SGT Línea Talara Piura 220 kV (2do circuito)		0.102	1.0000	0.102
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.0000	1.168
SGT Línea Pomacocha - Carhuamayo 220 kV		0.110	1.0000	0.110
SGT Línea Socabaya - Tintaya 220 kV		0.296	1.0000	0.296
SGT Línea Chilca – Marcona –Montalvo 500 kV		2.117	1.0000	2.117
SGT Línea Carhuaquero- Cajamarca Norte- Cállic- Moyobamba 220 kV (1)		0.677	0.0000	0.000
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0.699	0.0000	0.000
SGT Línea Trujillo - Chiclayo 500 KV		0.700	1.0000	0.700
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	1.0000	0.490
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		1.811	0.0000	0.000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.176	1.9860	0.350
	RF de Talara	0.762	1.0000	0.762
	RF de Ilo	1.687	1.0000	1.687
	RF de Pucallpa	0.194	0.0000	0.000
	RF de Puerto Maldonado	0.112	0.0000	0.000
		0.962	1.0000	0.962
Cargo Unitario por CVOA-CMg		3.275	1.0000	3.275
Cargo Unitario por CVOA-RSC		0.000	1.0000	0.000
Cargo por Prima	Cogeneración Paramonga	0.169	1.0000	0.169
	C.H. Santa Cruz II	0.067	1.0000	0.067
	C.H. Santa Cruz I	0.064	1.0000	0.064
	C.H. Poechos 2	0.106	1.0000	0.106
	C.H. Roncador	0.055	1.0000	0.055
	C.H. Carhuaquero IV	0.200	1.0000	0.200
	C.H. Caña Brava	0.053	1.0000	0.053
	C.H. La Joya	0.115	1.0000	0.115
	C.T. Huaycoloro	0.123	1.0000	0.123
	C. H. Purmacana	0.010	1.0000	0.010
	C.H. Huasahuasi I	0.093	1.0000	0.093
	C.H. Huasahuasi II	0.091	1.0000	0.091
	C.H. Nuevo Imperial	0.048	1.0000	0.048
	CS Repartición Solar 20T	0.376	1.0000	0.376
	CS Majes Solar 20T	0.377	1.0000	0.377
	CS Tacna Solar 20T	0.448	1.0000	0.448
	CS Panamericana Solar 20T	0.484	1.0000	0.484
	C.H. Yanapampa	0.043	1.0000	0.043
	C.H. Las Pizarras	0.207	1.0000	0.207
	C.E. Marcona	0.356	1.0000	0.356
	C.E. Talara	0.413	1.0000	0.413
	C.E. Cupisnique	1.009	1.0000	1.009
	C.H. Runatullo III	0.250	1.0000	0.250
	C.H. Runatullo II	0.151	1.0000	0.151
	CSF Moquegua FV	0.208	1.0000	0.208
	C.H. Canchayllo	0.029	1.0000	0.029
	C.T. La Gringa V	0.084	1.0000	0.084
	C.E. Tres Hermanas	1.188	1.0000	1.188
Cargo Unitario por FISE (4)		0.590	1.0000	0.590
Cargo Unitario por CASEsi		3.544	1.0000	3.544
Cargo Unitario por CASEge (5)		0.842	1.0000	0.842
Cargo Unitario por Generación Adicional (6)	Usuarios Regulados	0.003	1.0000	0.003
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		1.1100	1.0000	1.110
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		1.8270	0.0000	0.000
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (7)		0.0250	1.0000	0.025

PCSPT = 31.820

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

Actualizado al 04/junio/2016 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.1432
2	REP, DEPO	ADIL, ELN	1.7785
3	ETEN, REP	CHAV, ELNM	1.3580
4	GSMA	ELOR	3.1292
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.8750
6	REP, CAHU	ADIL, EDLN, ELNM	1.4605
7	REP	EDCA, LDS	1.2064
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.1547
9	CONE, EGAS, REP	ELS, SEAL	1.3305
10	EGEM, REP	ELSE	1.6743
11	REP	ELPU	2.0262
12	ENER, SOUT	ELS	1.5640
13	EGES	ELS	1.1409
14		ELUC	0.7115
15	REP		0.1759

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

Área de Demanda	Titular	Valor Base	Factor de Actualización	Valor Actualizado (Art. 1ro.)	Liquidación (Art. 2do.)	Peaje (Art. 1ro +2do.)
		Acumulado en MT Ctm. SI./kWh		Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0821	1.0972	0.0901	(0.0062)	0.0839
	ELECTRONOROESTE	0.8154	1.0972	0.8947	(0.0594)	0.8353
	ELECTROPERÚ	0.0109	1.0972	0.0120	(0.0007)	0.0113
	REP	0.2415	1.0972	0.2650	(0.0523)	0.2127
	TOTAL ÁREA	1.1499		1.2618	(0.1186)	1.1432
2	ADINELSA	0.1705	1.0848	0.1850	(0.0341)	0.1509
	DEPOLTI	0.2715	1.0848	0.2945	0.0077	0.3022
	ELECTRONORTE	0.8856	1.0848	0.9607	0.0516	1.0123
	ELECTRO ORIENTE	0.1119	1.0848	0.1214	0.0062	0.1276
	REP	0.1951	1.0848	0.2116	(0.0261)	0.1855
	TOTAL ÁREA	1.6346		1.7732	0.0053	1.7785
3	CHAVIMOCHIC	0.0062	1.0803	0.0067	0.0005	0.0072
	CONENHUA	0.0120	1.0803	0.0130	0.0008	0.0138
	CTA	0.0091	1.0608	0.0097	0.0055	0.0152
	ETENORTE	0.0369	1.0803	0.0399	0.0022	0.0421
	HIDRANDINA	0.9241	1.0803	0.9983	0.1090	1.1073
	REP	0.1677	1.0803	0.1812	(0.0088)	0.1724
	TOTAL ÁREA	1.1560		1.2488	0.1092	1.3580
4	ELECTRO ORIENTE	2.9883	1.0811	3.2307	(0.1015)	3.1292
	TOTAL ÁREA	2.9883		3.2307	(0.1015)	3.1292
5	ADINELSA	0.0702	1.0761	0.0755	0.0008	0.0763
	CEMENTO ANDINO	0.0095	1.0761	0.0102	(0.0011)	0.0091
	CONENHUA	0.0319	1.0761	0.0343	0.0043	0.0386
	ELECTROCENTRO	1.2631	1.0761	1.3592	0.1949	1.5541
	ELECTROPERÚ	0.0062	1.0761	0.0067	(0.0017)	0.0050
	REP	0.0778	1.0761	0.0837	0.0062	0.0899
	SN POWER	0.9021	1.0761	0.9707	0.1313	1.1020
	TOTAL ÁREA	2.3608		2.5403	0.3347	2.8750
6	ADINELSA	0.0010	1.1076	0.0011	0.0000	0.0011
	CONENHUA	0.0102	1.1076	0.0113	0.0173	0.0286
	EDELNOR	1.1734	1.1076	1.2997	0.0746	1.3743
	HIDRANDINA	0.0025	1.1076	0.0028	(0.0001)	0.0027
	REP	0.0458	1.1076	0.0507	(0.0138)	0.0369
	REP_AdicRAG	0.0065	1.1076	0.0072	(0.0001)	0.0071
	SN POWER	0.0093	1.1076	0.0103	(0.0005)	0.0098
	TOTAL ÁREA	1.2487		1.3831	0.0774	1.4605
7	LUZ DEL SUR (1)	1.0641	1.1251	1.1972	(0.0124)	1.1848
	REP	0.0240	1.1251	0.0270	(0.0054)	0.0216
	TOTAL ÁREA	1.0881		1.2242	(0.0178)	1.2064
8	ADINELSA	0.0024	1.0925	0.0026	(0.0001)	0.0025
	COELVISAC	0.0951	1.0925	0.1039	0.0007	0.1046
	ELECTRO DUNAS	0.8781	1.0925	0.9593	0.0147	0.9740
	REP	0.5461	1.0925	0.5966	(0.1006)	0.4960
	REP_AdicRAG	0.3865	1.0925	0.4223	(0.0194)	0.4029
	SEAL	0.0191	1.0925	0.0209	0.0032	0.0241
	TRANSMANTARO	0.1485	1.0925	0.1622	(0.0116)	0.1506
	TOTAL ÁREA	2.0758		2.2678	(0.1131)	2.1547
9	CONENHUA	0.0359	1.1111	0.0399	(0.0053)	0.0346
	EGASA	0.0639	1.1111	0.0710	(0.0034)	0.0676
	ELECTROSUR	0.0062	1.1111	0.0069	0.0002	0.0071
	REP	0.0177	1.1111	0.0197	(0.0032)	0.0165
	SEAL	1.0145	1.1111	1.1272	0.0775	1.2047
	TOTAL ÁREA	1.1382		1.2647	0.0658	1.3305
10	EGEMSA	0.2608	1.1027	0.2876	0.0304	0.3180
	ELECTRO SUR ESTE	1.2659	1.1027	1.3959	(0.3183)	1.0776
	REP	0.3182	1.1027	0.3509	(0.0722)	0.2787
	TOTAL ÁREA	1.8449		2.0344	(0.3601)	1.6743
11	ELECTRO PUNO	1.0598	1.0148	1.0755	0.1282	1.2037
	REP	0.8071	1.0148	0.8190	0.0035	0.8225
	TOTAL ÁREA	1.8669		1.8945	0.1317	2.0262
12	ELECTROSUR	1.1290	1.1489	1.2971	(0.1220)	1.1751
	ENGIE(2)	0.4090	1.1489	0.4699	(0.0810)	0.3889
	TOTAL ÁREA	1.5380		1.7670	(0.2030)	1.5640
13	EGESUR	0.0068	1.0997	0.0075	0.0000	0.0075
	ELECTROSUR	0.8140	1.0997	0.8952	0.2382	1.1334
	TOTAL ÁREA	0.8208		0.9027	0.2382	1.1409
14	ELECTRO UCAYALI	0.6678	1.0771	0.7193	(0.0078)	0.7115
	TOTAL ÁREA	0.6678		0.7193	(0.0078)	0.7115
15	REP	0.0618	1.0889	0.0673	(0.0140)	0.0533
	CUC GGEE-DUP	0.1226	1.0000	0.1226		0.1226
	TOTAL ÁREA	0.0618		0.0673	(0.0140)	0.1759

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/junio/2016 con redondeo

Sistemas Eléctricos a los que se aplica el cargo	Titular de Transmisión/ Barra-Tensión/ Sistemas Eléctricos[1]/ Instalaciones	Base (Última Resolución)	FA	Actualizado
Tacna, Tomasiri, Yarada y Tarata	SST Tacna (Los Héroes) - Transf. 220/66/10 kV; 50 MVA	0.3380	1.2854	0.4345
Pucallpa, Campo Verde	SST Aguaytía-Pucallpa, S.E. Aguaytía 220/138/22,9 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR	1.1053	1.2854	1.4208

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