

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

FIJACION al 01/mayo/2015

ACTUALIZADO AL 04/febrero/2016 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	13.68	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	13.58	12.72	
Chilca	220	19.01	13.45	12.65	
Independencia	220	19.01	13.57	12.76	
Ica	220	19.01	13.62	12.80	
Marcona	220	19.01	13.70	12.83	
Mantaro	220	19.01	13.21	12.34	
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	12.91	
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	
Carhuamayo	138	19.01	13.47	12.58	
Carhuamayo Nueva	220	19.01	13.51	12.61	
Carpa	138	19.01	13.53	12.62	
Desierto	220	19.01	13.55	12.75	
Condorcocha	138	19.01	13.56	12.64	
Condorcocha	44	19.01	13.56	12.64	
Machupicchu	138	19.01	13.94	12.72	
Cachimayo	138	19.01	14.34	13.08	
Cusco	138	19.01	14.36	13.09	
Combapata	138	19.01	14.37	13.21	
Tintaya	138	19.01	14.34	13.31	
Ayayiri	138	19.01	14.08	13.09	
Azángaro	138	19.01	13.92	12.94	
San Gabán	138	19.01	13.40	12.49	
Mazuco	138	19.01	13.52	12.57	
Puerto Maldonado	138	19.01	13.85	12.77	
Julica	138	19.01	14.08	13.12	
Puno	138	19.01	14.11	13.13	
Puno	220	19.01	14.09	13.11	
Callalli	138	19.01	14.22	13.31	
Santuario	138	19.01	14.09	13.19	
Arequipa	138	19.01	14.14	13.20	
Socabaya	220	19.01	14.14	13.19	
Cerro Verde	138	19.01	14.18	13.23	
Reparticón	138	19.01	14.23	13.26	
Molendo	138	19.01	14.30	13.30	
Montalvo	220	19.01	14.00	13.08	
Montalvo	138	19.01	14.01	13.09	
Ilo 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	
Cotaruse	220	19.01	13.66	12.74	
Carabayillo	220	19.01	13.55	12.72	

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

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

		TENSIÓN	PPM S/AW/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 ctm. S/AW/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)													
Zorritos	220	20.60	15.26	14.21	30.655			51.26	15.26	14.21	8.93	14.42	23.35
Talara	220	20.60	15.19	14.16	30.655			51.26	15.19	14.16	8.93	14.37	23.29
Piura Oeste	220	20.60	15.22	14.19	30.655			51.26	15.22	14.19	8.93	14.40	23.32
Chiclayo Oeste	220	20.60	15.09	14.13	30.655			51.26	15.09	14.13	8.93	14.32	23.25
Carhuasuero	220	20.60	14.85	13.96	30.655			51.26	14.85	13.96	8.93	14.14	23.06
Carhuasuero	138	20.60	14.85	13.96	30.655			51.26	14.85	13.96	8.93	14.14	23.06
Cutervo	138	20.60	14.86	13.96	30.655			51.26	14.86	13.96	8.93	14.14	23.07
Jaen	138	20.60	14.86	13.96	30.655			51.26	14.86	13.96	8.93	14.14	23.07
Guadalupe	220	20.60	15.07	14.11	30.655			51.26	15.07	14.11	8.93	14.30	23.23
Guadalupe	60	20.60	15.08	14.12	30.655			51.26	15.08	14.12	8.93	14.31	23.24
Cajamarca	220	20.60	14.99	14.07	30.655			51.26	14.99	14.07	8.93	14.25	23.18
Trujillo Norte	220	20.60	14.99	14.05	30.655			51.26	14.99	14.05	8.93	14.24	23.16
Chimbote 1	220	20.60	14.94	14.00	30.655			51.26	14.94	14.00	8.93	14.19	23.11
Chimbote 1	138	20.60	14.98	14.04	30.655			51.26	14.98	14.04	8.93	14.23	23.15
Paramonga Nueva	220	20.60	14.89	13.95	30.655			51.26	14.89	13.95	8.93	14.14	23.06
Paramonga Nueva	138	20.60	14.89	13.95	30.655			51.26	14.89	13.95	8.93	14.14	23.06
Paramonga Existente	138	20.60	14.86	13.95	30.655			51.26	14.86	13.95	8.93	14.13	23.06
Huacho	220	20.60	14.84	13.92	30.655			51.26	14.84	13.92	8.93	14.10	23.03
Zapallal	220	20.60	14.77	13.87	30.655			51.26	14.77	13.87	8.93	14.05	22.98
Ventanilla	220	20.60	14.77	13.89	30.655			51.26	14.77	13.89	8.93	14.07	22.99
Lima	220	20.60	14.74	13.94	30.655			51.26	14.74	13.94	8.93	14.10	23.03
Cantera	220	20.60	14.75	13.85	30.655			51.26	14.75	13.85	8.93	14.03	22.96
Chilca	220	20.60	14.65	13.77	30.655			51.26	14.65	13.77	8.93	13.95	22.87
Independencia	220	20.60	14.78	13.89	30.655			51.26	14.78	13.89	8.93	14.07	22.99
Ica	220	20.60	14.83	13.94	30.655			51.26	14.83	13.94	8.93	14.12	23.04
Marcona	220	20.60	14.92	13.97	30.655			51.26	14.92	13.97	8.93	14.16	23.09
Mantaro	220	20.60	14.38	14.44	30.655			51.26	14.38	13.44	8.93	13.63	22.55
Huayucachi	220	20.60	14.49	13.55	30.655			51.26	14.49	13.55	8.93	13.74	22.66
Pachachaca	220	20.60	14.70	13.69	30.655			51.26	14.70	13.69	8.93	13.89	22.82
Pomacocha	220	20.60	14.70	13.72	30.655			51.26	14.70	13.72	8.93	13.92	22.84
Huancavelica	220	20.60	14.49	13.57	30.655			51.26	14.49	13.57	8.93	13.75	22.68
Callahuanca	220	20.60	14.90	13.79	30.655			51.26	14.90	13.79	8.93	14.01	22.94
Cajamarquilla	220	20.60	14.84	13.89	30.655			51.26	14.84	13.89	8.93	14.08	23.01
Huallanca	138	20.60	14.67	13.81	30.655			51.26	14.67	13.81	8.93	13.98	22.91
Vizcarra	220	20.60	15.03	14.00	30.655			51.26	15.03	14.00	8.93	14.21	23.13
Tingo Maria	220	20.60	15.35	14.21	30.655			51.26	15.35	14.21	8.93	14.44	23.36
Aguyayta	220	20.60	15.42	14.25	30.655			51.26	15.42	14.25	8.93	14.48	23.41
Aguyayta	138	20.60	15.47	14.30	30.655			51.26	15.47	14.30	8.93	14.53	23.46
Aguyayta	22.9	20.60	15.45	14.28	30.655			51.26	15.45	14.28	8.93	14.51	23.44
Pucallpa	138	20.60	16.00	14.67	30.655			51.26	16.00	14.67	8.93	14.93	23.86
Pucallpa	60	20.60	16.02	14.69	30.655	1.5696		51.26	17.59	16.26	8.93	16.52	25.45
Aucayacu	138	20.60	15.75	14.43	30.655			51.26	15.75	14.43			

PRECIO A NIVEL DE GENERACIÓN

FIJACIÓN AL 04/02/2016

ACTUALIZADO AL 04/febrero/2016 CON REDONDEO

TENSÍON kV					PMFO S/AW-mps	PEMFO cm S/AW/h	PEMFo cm S/AW/h	TENSÍON kV					PMF S/AW-mps	PEMF cm S/AW/h	PEMF cm S/AW/h	PCST cm S/AW/h	CPSEE cm S/AW/h	(PMF+PCST) S/AW-mps	(PEMF + 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	21.53	19.12	15.40				Zorritos	220	21.53	19.12	15.40	30.655	52.185	19.12	15.40	9.09	16.14	25.23				
Talara	220	21.53	19.03	15.34				Talara	220	21.53	19.03	15.34	30.655	52.185	19.03	15.34	9.09	16.07	25.16				
Piura Oeste	220	21.53	19.07	15.38				Piura Oeste	220	21.53	19.07	15.38	30.655	52.185	19.07	15.38	9.09	16.11	25.20				
Chilayo Oeste	220	21.53	18.91	15.32				Chilayo Oeste	220	21.53	18.91	15.32	30.655	52.185	18.91	15.32	9.09	16.03	25.12				
Carhuayaro	220	21.53	18.60	15.12				Carhuayaro	220	21.53	18.60	15.12	30.655	52.185	18.60	15.12	9.09	15.81	24.90				
Carhuayaro	138	21.53	18.60	15.12				Carhuayaro	138	21.53	18.60	15.12	30.655	52.185	18.60	15.12	9.09	15.81	24.90				
Cutervo	138	21.53	18.62	15.13				Cutervo	138	21.53	18.62	15.13	30.655	52.185	18.62	15.13	9.09	15.82	24.91				
Jaen	138	21.53	18.62	15.13				Jaen	138	21.53	18.62	15.13	30.655	52.185	18.62	15.13	9.09	15.82	24.91				
Guadalupe	220	21.53	18.87	15.30				Guadalupe	220	21.53	18.87	15.30	30.655	52.185	18.87	15.30	9.09	16.01	25.10				
Guadalupe	60	21.53	18.89	15.31				Guadalupe	60	21.53	18.89	15.31	30.655	52.185	18.89	15.31	9.09	16.02	25.11				
Cajamarca	220	21.53	18.78	15.25				Cajamarca	220	21.53	18.78	15.25	30.655	52.185	18.78	15.25	9.09	15.98	25.04				
Trujillo Norte	220	21.53	18.78	15.23				Trujillo Norte	220	21.53	18.78	15.23	30.655	52.185	18.78	15.23	9.09	15.94	25.02				
Chimbote 1	220	21.53	18.72	15.17				Chimbote 1	220	21.53	18.72	15.17	30.655	52.185	18.72	15.17	9.09	15.88	24.96				
Chimbote 1	138	21.53	18.76	15.21				Chimbote 1	138	21.53	18.76	15.21	30.655	52.185	18.76	15.21	9.09	15.92	25.00				
Paramonga Nueva	220	21.53	18.64	15.11				Paramonga Nueva	220	21.53	18.64	15.11	30.655	52.185	18.64	15.11	9.09	15.81	24.90				
Paramonga Nueva	138	21.53	18.63	15.11				Paramonga Nueva	138	21.53	18.63	15.11	30.655	52.185	18.63	15.11	9.09	15.80	24.89				
Paramonga Existente	138	21.53	18.61	15.11				Paramonga Existente	138	21.53	18.61	15.11	30.655	52.185	18.61	15.11	9.09	15.81	24.89				
Huacho	220	21.53	18.58	15.07				Huacho	220	21.53	18.58	15.07	30.655	52.185	18.58	15.07	9.09	15.77	24.86				
Zapallal	220	21.53	18.49	15.02				Zapallal	220	21.53	18.49	15.02	30.655	52.185	18.49	15.02	9.09	15.71	24.80				
Ventanilla	220	21.53	18.49	15.05				Ventanilla	220	21.53	18.49	15.05	30.655	52.185	18.49	15.05	9.09	15.73	24.82				

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

Actualizado al 04/febrero/2016 con redondeo

Sistema de Transmisión		PCSPT + PTSGT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		2.116	1.1020	2.332
SPT de San Gabán		0.004	1.0580	0.004
SPT de Antamina		0.006	1.0609	0.006
SPT de Eteselva		0.144	1.0360	0.149
SPT de Redesur		0.641	1.1020	0.706
SPT de Transmanto (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		1.736	1.1020	1.913
SPT de Transmanto (Addendum N° 8)		0.559	1.1020	0.616
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0.493	1.1020	0.543
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0.473	1.1020	0.521
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuaquero-Paragsha y subestaciones asociadas – Tramo 1	0.074	1.1020	0.082
	L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0.101	1.1020	0.111
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0.083	1.1020	0.091
	LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3	0.191	1.1020	0.210
LT 220 kV Huallanca-Cajamarca y subestaciones asociadas – Tramo 4		0.356	1.1020	0.392
SGT Línea Talara Piura 220 kV (2do circuito)		0.103	1.1020	0.114
SGT Línea Zapallal – Trujillo 500 kV		1.168	1.1020	1.287
SGT Línea Pomacocha - Carhuamayo 220 kV		0.111	1.1020	0.122
SGT Línea Socabaya - Tintaya 220 kV		0.325	1.1020	0.358
SGT Línea Chilca – Marcona –Montalvo 500		2.046	1.1020	2.255
Compensación en serie de Línea Chilca –		0.081	1.1020	0.089
Doble barra en subestación Montalvo (1)		0.004	1.1020	0.004
SGT línea Trujillo - Chiclayo 500 KV		0.830	1.1020	0.915
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.490	1.1020	0.540
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.179	1.0779	0.193
	RF de Talara	0.814	1.1327	0.922
	RF de Ilo	1.838	1.1714	2.153
	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	1.4524	1.220
Cargo Unitario por CVOA-CMg		0.666	3.8775	2.582
Cargo Unitario por CVOA-RSC		0.000	0.0000	0.000
Cargo por Prima	Cogeneración Paramonga	0.101	0.7723	0.078
	C.H. Santa Cruz II	0.057	1.4035	0.080
	C.H. Santa Cruz I	0.051	1.5098	0.077
	C.H. Poechos 2	0.085	1.5176	0.129
	C.H. Roncador	0.048	0.2708	0.013
	C.H. Carhuaquero IV	0.151	1.6159	0.244
	C.H. Caña Brava	0.034	2.2941	0.078
	C.H. La Joya	0.109	0.8991	0.098
	C.T. Huaycoloro	0.115	1.2870	0.148
	C. H. Purmacana	0.004	1.0000	0.004
	C.H. Huasahuasi I	0.078	1.4615	0.114
	C.H. Huasahuasi II	0.076	1.4868	0.113
	C.H. Nuevo Imperial	0.040	1.4250	0.057
	CS Repartición Solar 20T	0.343	1.2682	0.435
	CS Majes Solar 20T	0.344	1.2674	0.436
	CS Tacna Solar 20T	0.406	0.8153	0.331
	CS Panamericana Solar 20T	0.433	1.1824	0.512
	C.H. Yanapampa	0.043	0.6977	0.030
	C.H. Las Pizarras	0.170	1.3118	0.223
	C.E. Marcona	0.305	1.1770	0.359
	C.E. Talara	0.612	1.2794	0.783
	C.E. Cupisnique	1.489	1.2485	1.859
	C.H. Runatullo III	0.269	0.9703	0.261
	C.H. Runatullo II	0.161	1.3851	0.223
	CSF Moquegua FV	0.250	1.2680	0.317
	C.H. Canchayllo	0.043	1.0930	0.047
Cargo Unitario por FISE (4)		0.420	1.1333	0.476
Cargo Unitario por CASEsi		1.194	1.0000	1.194
Cargo Unitario por CASEge (5)		0.316	1.1899	0.376
Cargo Unitario por Generación Adicional (6) Usuarios Regulados		0.0950	0.7579	0.072
Cargo Unitario por CMJ-ens (7)		0.2540	0.9370	0.238
Cargo Unitario por CMJ-sg (7)		0.1590	0.9371	0.149
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía		0.3100	2.1644	0.671

PCSPT = 30.655

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

Actualizado al 04/febrero/2016 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3935
2	REP, DEPO	ADIL, ELN	2.2380
3	ETEN, REP	CHAV, ELNM	1.4762
4	GSM	ELOR	3.5284
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.8728
6	REP, CAHU	ADIL, EDLN, ELNM	1.5415
7	REP	EDCA, LDS	0.9871
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.4479
9	CONE, EGAS, REP	ELS, SEAL	1.4612
10	EGEM, REP	ELSE	2.2205
11	REP	ELPU	2.1471
12	ENER, SOUT	ELS	1.8602
13	EGES	ELS	1.1806
14		ELUC	0.8094
15	REP		0.2085

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	1.1122	0.0924	0.0068	0.0992
	ELECTRONOROESTE	0.8109	1.1122	0.9019	0.0830	0.9849
	ELECTROPERÚ	0.0110	1.1122	0.0122	0.0009	0.0131
	REP	0.2451	1.1122	0.2726	0.0237	0.2963
	TOTAL ÁREA	1.1501		1.2791	0.1144	1.3935
2	ADINELSA	0.1684	1.0982	0.1849	0.0329	0.2178
	DEPOLTI	0.2681	1.0982	0.2944	0.0397	0.3341
	ELECTRONORTE	0.8746	1.0982	0.9605	0.3288	1.2893
	ELECTRO ORIENTE	0.1106	1.0982	0.1215	0.0052	0.1267
	REP	0.1927	1.0982	0.2116	0.0585	0.2701
	TOTAL ÁREA	1.6144		1.7729	0.4651	2.2380
3	CHAVIMOCHIC	0.0062	1.0928	0.0068	0.0012	0.0080
	CONENHUA	0.0120	1.0928	0.0131	0.0030	0.0161
	CTA*	0.0133	1.0744	0.0143	0.0051	0.0194
	ETENORTE	0.0363	1.0928	0.0397	0.0067	0.0464
	HIDRANDINA	0.8820	1.0928	0.9638	0.1966	1.1604
	REP	0.1632	1.0928	0.1783	0.0476	0.2259
	TOTAL ÁREA	1.1130		1.2160	0.2602	1.4762
4	ELECTRO ORIENTE	2.9686	1.0933	3.2456	0.2828	3.5284
	GOB. REG. SAN MARTIN	0.0000	1.0933	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9686		3.2456	0.2828	3.5284
5	ADINELSA	0.0690	1.0927	0.0754	0.0070	0.0824
	CEMENTO ANDINO	0.0097	1.0927	0.0106	0.0004	0.0110
	CONENHUA	0.0293	1.0927	0.0320	0.0053	0.0373
	ELECTROCENTRO	1.1695	1.0927	1.2779	0.2837	1.5616
	ELECTROPERÚ	0.0069	1.0927	0.0075	(0.0008)	0.0067
	REP	0.0657	1.0927	0.0718	0.0086	0.0804
	SN POWER	0.8544	1.0927	0.9336	0.1598	1.0934
	TOTAL ÁREA	2.2045		2.4088	0.4640	2.8728
6	ADINELSA	0.0010	1.1249	0.0011	0.0002	0.0013
	EDELNOR	1.1325	1.1249	1.2739	0.1965	1.4704
	HIDRANDINA	0.0025	1.1249	0.0028	0.0002	0.0030
	REP	0.0458	1.1249	0.0515	0.0068	0.0583
	REP_AdicRAG	0.0065	1.1249	0.0073	(0.0068)	0.0005
	SN POWER	0.0093	1.1249	0.0105	(0.0025)	0.0080
	TOTAL ÁREA	1.1976		1.3471	0.1944	1.5415
7	EDECAÑETE	0.0184	1.1423	0.0210	0.0030	0.0240
	LUZ DEL SUR***	1.0160	1.1423	1.1606	(0.2356)	0.9250
	REP	0.0241	1.1423	0.0275	0.0106	0.0381
	TOTAL ÁREA	1.0585		1.2091	(0.2220)	0.9871
8	ADINELSA	0.0024	1.1089	0.0027	0.0001	0.0028
	COELVISAC	0.0946	1.1089	0.1049	0.0161	0.1210
	ELECTRO DUNAS	0.8706	1.1089	0.9654	0.1405	1.1059
	REP	0.5484	1.1089	0.6081	0.0579	0.6660
	REP_AdicRAG	0.3897	1.1089	0.4321	0.0172	0.4493
	SEAL	0.0189	1.1089	0.0210	0.0096	0.0306
	TRANSMANTARO	0.1502	1.1089	0.1666	(0.0943)	0.0723
	TOTAL ÁREA	2.0748		2.3008	0.1471	2.4479
9	CONENHUA	0.0360	1.1258	0.0405	0.0013	0.0418
	EGASA	0.0613	1.1258	0.0690	0.0071	0.0761
	ELECTROSUR	0.0059	1.1258	0.0066	0.0012	0.0078
	REP	0.0167	1.1258	0.0188	0.0014	0.0202
	SEAL	0.9731	1.1258	1.0955	0.2198	1.3153
	TOTAL ÁREA	1.0930		1.2304	0.2308	1.4612
10	EGEMSA	0.2498	1.1154	0.2786	0.0669	0.3455
	ELECTRO SUR ESTE	1.3139	1.1154	1.4655	(0.0459)	1.4196
	REP	0.3120	1.1154	0.3480	0.1074	0.4554
	TOTAL ÁREA	1.8757		2.0921	0.1284	2.2205
11	ELECTRO PUNO	1.0294	1.0300	1.0603	0.1873	1.2476
	REP	0.7843	1.0300	0.8078	0.0917	0.8995
	TOTAL ÁREA	1.8137		1.8681	0.2790	2.1471
12	ELECTROSUR	1.1089	1.1704	1.2979	0.1236	1.4215
	ENERSUR	0.4141	1.1704	0.4847	(0.0460)	0.4387
	TOTAL ÁREA	1.5230		1.7826	0.0776	1.8602
13	EGESUR	0.0068	1.1123	0.0076	0.0010	0.0086
	ELECTROSUR	0.8000	1.1123	0.8898	0.2822	1.1720
	TOTAL ÁREA	0.8068		0.8974	0.2832	1.1806
14	ELECTRO UCAYALI	0.6661	1.0875	0.7244	0.0850	0.8094
	TOTAL ÁREA	0.6661		0.7244	0.0850	0.8094
15	REP	0.0633	1.1059	0.0700	0.0009	0.0709
	CUC GGEE-DUP**	0.1578	0.8720	0.1376		0.1376
	TOTAL ÁREA	0.0633		0.0700	0.0009	0.2085

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/febrero/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 [2]	0.3369	1.3183	0.4441
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	1.3183	1.5696

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