

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

TARIFAS EN BARRA (Res. N° 053, 066, 077, 135-2013-OS/CD, 067-2014-OS/CD)

Fijación al 01/mayo/2014

ACTUALIZADO AL 04/marzo/2015 CON REDONDEO

TENSION KV	PPMo S./KWh-mes	PEMPo ctm. S./KWh	PEMFO ctm. S./KWh
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)			
Zorritos	220	17.69	12.63
Talara	220	17.69	12.57
Piura Oeste	220	17.69	12.61
Chiclayo Oeste	220	17.69	12.36
Carhuauquero	220	17.69	12.15
Carhuauquero	138	17.69	12.05
Cutervo	138	17.69	12.16
Jaen	138	17.69	12.16
Guadalupe	220	17.69	12.29
Guadalupe	60	17.69	12.30
Cajamarca	220	17.69	12.14
Trujillo Norte	220	17.69	12.17
Chimbote 1	220	17.69	12.12
Chimbote 1	138	17.69	12.14
Paramonga Nueva	220	17.69	12.05
Paramonga Nueva	138	17.69	12.05
Paramonga Existente	138	17.69	12.03
Huacho	220	17.69	12.02
Zapallal	220	17.69	11.97
Ventanilla	220	17.69	11.99
Lima	220	17.69	12.11
Cariera	220	17.69	11.97
Chica	220	17.69	11.89
Independencia	220	17.69	12.00
Ica	220	17.69	12.07
Marcona	220	17.69	12.24
Mantaro	220	17.69	11.71
Huayacachi	220	17.69	11.78
Pachachaca	220	17.69	11.87
Pomacocha	220	17.69	11.90
Huancavelica	220	17.69	11.80
Callahuana	220	17.69	11.91
Cajamarquilla	220	17.69	11.99
Huallanca	138	17.69	11.87
Vizcarra	220	17.69	12.11
Tingo Maria	220	17.69	12.36
Aguyaitia	220	17.69	12.37
Aguyaitia	138	17.69	12.41
Aguyaitia	22.9	17.69	12.39
Pucallpa	138	17.69	12.78
Pucallpa	60	17.69	12.80
Aucayacu	138	17.69	12.69
Tocache	138	17.69	13.26
Tingo Maria	138	17.69	12.44
Huánuco	138	17.69	12.20
Paragsha II	138	17.69	11.89
Paragsha	220	17.69	11.91
Yaupi	138	17.69	11.65
Yuncan	138	17.69	11.75
Yuncan	220	17.69	11.78
Oroya Nueva	220	17.69	11.87
Oroya Nueva	138	17.69	11.84
Oroya Nueva	50	17.69	11.88
Carhuamayo	138	17.69	11.89
Carhuamayo Nueva	220	17.69	11.87
Carpa	138	17.69	11.84
Desierto	220	17.69	11.97
Condorcocha	138	17.69	11.83
Condorcocha	44	17.69	11.83
Machupicchu	138	17.69	12.89
Cachimayo	138	17.69	13.16
Cusco	138	17.69	13.21
Combapata	138	17.69	13.24
Tintaya	138	17.69	13.26
Ayaviri	138	17.69	13.08
Azángaro	138	17.69	12.97
San Gabán	138	17.69	12.45
Mazuco	138	17.69	12.56
Puerto Maldonado	138	17.69	12.85
Juliaca	138	17.69	13.13
Puno	138	17.69	13.09
Puno	220	17.69	13.00
Callalli	138	17.69	13.12
Santuario	138	17.69	12.88
Arequipa	138	17.69	12.92
Socabaya	220	17.69	12.91
Cerro Verde	138	17.69	12.95
Repartición	138	17.69	12.97
Mollendo	138	17.69	13.03
Montalvo	220	17.69	12.93
Montalvo	138	17.69	12.94
llo ELP	138	17.69	13.10
Botiflaca	138	17.69	13.03
Toquepala	138	17.69	13.02
Aricota	138	17.69	12.94
Aricota	66	17.69	12.89
Tacna (Los Héroes)	220	17.69	13.03
Tacna (Los Héroes)	66	17.69	13.14
La Nina	220	17.69	12.41
Cotarusse	220	17.69	12.27
Carabayillo	220	17.69	11.96

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra			
Adinela	MT	21.71	27.87
Chavinohic	MT	21.71	27.87
Edelnor	MT	21.71	27.87
Elilhica	MT	21.71	27.87
Electro Oriente	MT	21.71	63.48
Electro Sur Este	MT	21.71	85.98
Electro Ucalli	MT	21.71	27.87
Electronorte	MT	21.71	45.79
Hidrandina	MT	21.71	66.94
Seal	MT	21.71	60.65

Sistemas Aislados - Res. Barra (Cuadro 10) - Precios Efectivos			
Adinela	MT	21.71	17.22
Chavinohic	MT	21.71	17.22
Edelnor	MT	21.71	17.22
Elilhica	MT	21.71	17.22
Electro Oriente	MT	21.71	30.39
Electro Sur Este	MT	21.71	27.90
Electro Ucalli	MT	21.71	17.22
Electronorte	MT	21.71	17.38
Hidrandina	MT	21.71	16.88
Seal	MT	21.71	22.05

TENSION KV	PPM S./KWh-mes	PEMP ctm. S./KWh	PEMF ctm. S./KWh	PCSPT ctm. S./KWh	CPSEE ctm. S./KWh	(PPM+PCSPT)		(PEMP + CPSEE)		Potencia ctm. S./KWh	Energía ctm. S./KWh	Promedio ctm. S./KWh
						ctm. S./KWh	ctm. S./KWh	ctm. S./KWh	ctm. S./KWh			
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	18.93	14.24	12.89	17.852	36.78	14.24	12.89	6.41	13.16	19.56	
Talara	220	18.93	14.17	12.85	17.852	36.78	14.17	12.85	6.41	13.11	19.52	
Piura Oeste	220	18.93	14.22	12.87	17.852	36.78	14.22	12.87	6.41	13.14	19.54	
Chiclayo Oeste	220	18.93	13.93	12.67	17.852	36.78	13.93	12.67	6.41	12.92	19.33	
Carhuauquero	220	18.93	13.70	12.50	17.852	36.78	13.70	12.50	6.41	12.74	19.14	
Carhuauquero	138	18.93	13.70	12.50	17.852	36.78	13.70	12.50	6.41	12.74	19.14	
Cutervo	138	18.93	13.71	12.51	17.852	36.78	13.71	12.51	6.41	12.75	19.15	
Jaen	138	18.93	13.71	12.51	17.852	36.78	13.71	12.51	6.41	12.75	19.15	
Guadalupe	220	18.93	13.85	12.60	17.852	36.78	13.85	12.60	6.41	12.85	19.25	
Guadalupe	60	18.93	13.87	12.61	17.852	36.78	13.87	12.61	6.41	12.86	19.27	
Cajamarca	220	18.93	13.69	12.46	17.852	36.78	13.69	12.46	6.41	12.70	19.11	
Trujillo Norte	220	18.93	13.72	12.48	17.852	36.78	13.72	12.48	6.41	12.73	19.13	
Chimbote 1	220	18.93	13.66	12.43	17.852	36.78	13.66	12.43	6.41	12.67	19.08	
Chimbote 1	138	18.93	13.69	12.46	17.852	36.78	13.69	12.46	6.41	12.70	19.11	
Paramonga Nueva	220	18.93	13.58	12.38	17.852	36.78	13.58	12.38	6.41	12.62	19.02	
Paramonga Nueva	138	18.93	13.58	12.38	17.852	36.78	13.58	12.38	6.41	12.62	19.02	
Paramonga Existente	138	18.93	13.56	12.39	17.852	36.78	13.56	12.39	6.41	12.62	19.03	
Huacho	220	18.93	13.55	12.36	17.852	36.78	13.55	12.36	6.41	12.60	19.00	
Zapallal	220	18.93	13.49	12.30	17.852	36.78	13.49	12.30	6.41	12.54	18.94	
Ventanilla	220	18.93	13.52	12.32	17.852	36.78	13.52	12.32	6.41	12.56	18.96	
Lima	220	18.93	13.65	12.36	17.852	36.78	13.65	12.36	6.41	12.62	19.02	
Cantera	220	18.93	13.49	12.29	17.852	36.78	13.49	12.29	6.41	12.53	18.93	
Chilca	220	18.93	13.40	12.19	17.852	36.78	13.40	12.19	6.41	12.43	18.84	
Independencia	220	18.93	13.53	12.34	17.852	36.78	13.53	12.34	6.41	12.58	19.08	
Ica	220	18.93	13.61	12.40	17.852	36.78	13.61	12.40	6.41	12.64	19.05	
Marcona	220	18.93	13.80	12.56	17.852	36.78	13.80	12.56	6.41	12.81	19.21	
Mantaro	220	18.93	13.20	12.01	17.852	36.78	13.20	12.01	6.41	12.25	18.65	
Huayacachi	220	18.93	13.28	12.08	17.852	36.78	13.28	12.08	6.41	12.32	18.72	
Pachachaca	220	18.93	13.38	12.17	17.852	36.78	13.38	12.17	6.41	12.41	18.82	
Pomacocha	220	18.93	13.41	12.20	17.852	36.78	13.41	12.20	6.41	12.44	18.85	
Huancavelica	220	18.93	13.30	12.11	17.852	36.78	13.30	12.11	6.41	12.35	17.85	
Callahuana	220	18.93	13.43	12.24	17.852	36.78	13.43	12.24	6.41	12.48	18.88	
Cajamarquilla	220	18.93	13.52	12.33	17.852	36.78	13.52	12.33	6.41	12.57	18.97	
Huallanca	138	18.93	13.38	12.23	17.852	36.78	13.38	12.23	6.41	12.46	18.86	
Vizcarra	220	18.93	13.65	12.42	17.852	36.78	13.65	12.42	6.41	12.66	19.07	
Tingo Maria	220	18.93	13.93	12.60	17.852	36.78	13.93	12.60	6.41	12.86	19.27	
Aguyaitia	220	18.93	13.94	12.63	17.852	36.78	13.94	12.63	6.41	12.89	19.30	
Aguyaitia	138	18.93	13.99	12.65	17.852	36.78	13.99	12.65	6.41	12.92	19.32	
Aguyaitia	22.9	18.93	13.97	12.64	17.852	36.78	13.97	12.64	6.41	12.93	19.31	
Pucallpa	138	18.93	14.41	12.94	17.852	36.78	14.41	12.94	6.41	13.23	19.64	
Pucallpa	60	18.93	14.43	12.96	17.852	1.5326	36.78	15.96	14.49	6.41	17.18	21.19
Aucayacu	138	18.93	14.31	12.82	17.852	36.78	14.31	12.82	6.41	13.12	19.52	
Tocache	138	18.93	14.95	13.19	17.852	36.78	14.95	13.19	6.41	13.54	19.95	
Tingo Maria	138	18.93	14.02	12.66	17.852	36.78	14.02	12.66	6.41	12.93	19.34	
Huánuco	138	18.93	13.75	12.46	17.852	36.78	13.75	12.46	6.41	12.72	19.12	
Paragsha II	138	18.93	13.40	12.22	17.852	36.78	13.40	12.22	6.41	12.45	18.86	
Paragsha	220	18.93	13.43	12.23	17.852	36.78	13.43	12.23	6.41	12.47	18.87	
Yaupi	138	18.93	13.13	11.99	17.852	36.78	13.13	11.99	6.41	12.22	18.62	
Yuncan	138	18.93	13.25	12.08	17.852	36.78	13.25	12.08	6.41	12.31	18.72	
Yuncan	220	18.93	13.28	12.13	17.852	36.78	13.28	12.13	6.41	12.36	18.77	
Oroya Nueva	220	18.93	13.38	12.20	17.852	36.78	13.38	12.20	6.41	12.43	18.84	
Oroya Nueva	138	18.93	13.35	12.21	17.852	36.78	13.35	12.21	6.41	12.44	18.84	
Oroya Nueva	50	18.93	13.39	12.24	17.852	36.78	13.39	12.24	6.41	12.47	18.87	
Carhuamayo	138	18.93	13.40	12.17	17.852	36.78	13.40	12.17	6.41	12.41	18.82	
Carhuamayo Nueva	220	18.93	13.38	12.20	17.852	36.78	13.38	12.20	6.41	12.43	18.84	
Carpa	138	18.93	13.35	12.17	17.852	36.78	13.35	12.17	6.41	12.40	18.81	
Desierto	220	18.93	13.49	12.29	17.852	36.78	13.49	12.29	6.41	12.53	18.93	
Condorcocha	138	18.93	13.34	12.17	17.852	36.78	13.34	12.17	6.41	12.40	18.81	
Condorcocha	44	18.93	13.34	12.17	17.852	36.78	13.34	12.17	6.41	12.40	18.81	
Machupicocha	138	18.93	14.53	12.94	17.852	36.78	14.53	12.94	6.41	13.26	19.66	
Cachimayo	138	18.93	14.84	13.21	17.852	36.78	14.84	13.21	6.41	13.53	19.94	
Cusco	138	18.93	14.89	13.26	17.852	36.78	14.89	13.26	6.41	13.58	19.99	
Comabampá	138	18.93	14.93	13.36	17.852	36.78	14.93	13.36	6.41	13.67	20.08	
Colquecayo	138	18.93	14.95	13.37	17.852	36.78	14.95	13.37	6.41	13.70	20.17	
Ayayiri	138	18.93	14.75	13.29	17.852	36.78	14.75	13.29	6.41	13.58	19.99	
Azángaro	138	18.93	14.62	13.18	17.852	36.78	14.62	13.18	6.41	13.47	19.87	
San Gaban	138	18.93	14.03	12.69	17.852	36.78	14.03	12.69	6.41	12.96	19.36	
Mazuc	138	18.93	14.16	12.77	17.852	36.78	14.16	12.77	6.41	13.05	19.45	
Antonio Maldonado	138	18.93	14.49	12.66	17.852	36.78	14.49	12.66	6.41	13.20	19.61	
Julica	138	18.93	14.80	13.32	17.852	36.78	14.80	13.32	6.41	13.61	20.02	
Puno	138	18.93	14.76	13.30	17.852	36.78	14.76	13.30	6.41	13.59	20.00	
Puno	138	18.93	14.72	13.27	17.852	36.78	14.72	13.27	6.41	13.56	19.96	
Callali	138	18.93	14.79	13.40	17.852	36.78	14.79	13.40	6.41	13.68	20.08	
Antisuyu	138	18.93	15.52	13.80	17.852	36.78	15.52	13.80	6.41	14.87	20.87	
Arequipe	138	18.93	14.56	13.11	17.852	36.78	14.56	13.11	6.41	13.46	19.87	
Socabaya	220	18.93	14.55	13.17	17.852	36.78	14.55	13.17	6.41	13.44	19.85	
Coro Verde	138	18.93	14.60	13.21	17.852	36.78	14.60	13.21	6.41	13.49	19.89	
Reparrition	138	18.93	14.62	13.21	17.852	36.78	14.62	13.21	6.41	13.49	19.90	
Chokoma	138	18.93	14.69	13.27	17.852	36.78	14.69	13.27	6.41	13.54	19.91	
Montalvo	220	18.93	14.58	13.19	17.852	36.78	14.58	13.19	6.41	13.47	19.87	
Montalvo	138	18.93	14.59	13.20	17.852	36.78	14.59	13.20	6.41	13.48	19.88	
llo ELP	138	18.93	14.77	13.36	17.852	36.78	14.77	13.36	6.41	13.64	20.05	
Botifacha	138	18.93	14.69	13.30	17.852	36.78	14.69	13.30	6.41	13.58	19.98	
Uspesapata	138	18.93	14.68	13.30	17.852	36.78	14.68	13.30	6.41	13.57	19.98	
Aricota	138	18.93	14.59	13.27	17.852	36.78	14.59	13.27	6.41	13.53	19.94	
Aricota	66	18.93	14.53	13.26	17.852	0.4098	36.78	14.94	13.67	6.41	13.92	20.33
Tacna (Los Héroes)	220	18.93	14.69	13.27	17.852	0.4098	36.78	15.69	13.27	6.41	13.55	20.46
Tacna (Los Héroes)	66	18.93	14.81	13.34	17.852	0.4098	36.78	15.29	13.75	6.41	14.04	20.95
Tacna	138	18.93	13.99	12.75	17.852	36.78	13.99	12.75	6.41	12.96	19.46	
Cotahuasi	220	18.93	13.83	12.55	17.852	36.78	13.83	12.55	6.41	12.80	19.21	
Carabaya	220	18.93	13.48	12.29	17.852	36.78	13.48	12.29	6.41	12.53	18.93	

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)

VALORES BASE DE LOS PEAJES (Res. 053, 066, 077, 135, 160-2013-OS/CD, 067-2014-OS/CD)

Actualizado al 04/marzo/2015 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		0.902	1.0886	0.982
SPT de San Gabán		0.004	1.0450	0.004
SPT de Antamina		0.005	1.0484	0.005
SPT de Eteselva		0.134	1.0361	0.139
SPT de Redesur		0.586	1.0886	0.638
SPT de Transmataro		2.052	1.0886	2.234
SPT de ISA		0.449	1.0886	0.489
Ampliación N° 1 del SPT de ISA		0.001	1.0886	0.001
Ampliación N° 2 del SPT de ISA (2)		0.007	1.0886	0.008
SGT Línea Chilca -Zapallal (Tramos 1 y 2)		0.430	1.0886	0.468
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuaquero-	0.067	1.0886	0.073
	L.T. Paragsha-Conococha y	0.094	1.0886	0.102
	Ampliación de la Subestación	0.076	1.0886	0.083
	LT 220 kV Conococha-Huallanca	0.175	1.0886	0.191
	LT 220 kV Huallanca-Cajamarca	0.325	1.0886	0.354
SGT Línea Talara Piura 220 kV (2do circuito)		0.102	1.0886	0.111
SGT Línea Zapallal – Trujillo 500 kV		1.061	1.0886	1.155
SGT Línea Pomacocha - Carhuamayo 220 kV		0.112	1.0886	0.122
SGT Línea Socabaya - Tintaya 220 kV (1)		0.269	1.0886	0.293
SGT Línea Chilca – Marcona –Montalvo 500 kV		1.976	1.0749	2.124
SGT línea Trujillo - Chiclayo 500 KV (1)		0.610	1.0886	0.664
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0.450	0.0000	0.000
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0.151	1.2643	0.191
	RF de Talara	0.745	1.2054	0.898
	RF de Ilo	1.689	1.1954	2.019
	RF de Pucallpa	0.186	0.0000	0.000
	RF de Puerto Maldonado	0.107	0.0000	0.000
Cargo Unitario por CVOA-CMg (***)		4.257	0.0000	0.000
Cargo Unitario por CVOA-RSC (***)		0.000	0.0000	0.000
Cargo por Prima (***)	Cogeneración Paramonga	0.045	4.4667	0.201
	C.H. Santa Cruz II	0.047	1.6383	0.077
	C.H. Santa Cruz I	0.042	1.6429	0.069
	C.H. Poechos 2	0.046	1.1304	0.052
	C.H. Roncador	0.030	0.5667	0.017
	C.H. Carhuaquero IV	0.152	1.2697	0.193
	C.H. Caña Brava	0.037	1.1081	0.041
	C.H. La Joya	0.081	1.6667	0.135
	C.T. Huaycoloro	0.094	1.3936	0.131
	C. H. Purmacana	0.008	0.0000	0.000
	C.H. Huasahuasi I	0.058	1.6034	0.093
	C.H. Huasahuasi II	0.055	1.6000	0.088
	C.H. Nuevo Imperial	0.030	1.5667	0.047
	CS Repartición Solar 20T	0.315	1.3365	0.421
	CS Majes Solar 20T	0.316	1.3354	0.422
	CS Tacna Solar 20T	0.404	1.2723	0.514
	CS Panamericana Solar 20T	0.408	1.3186	0.538
	C.H. Yanapampa	0.031	1.7097	0.053
	C.H. Las Pizarras	0.133	1.4662	0.195
	C.E Marcona	0.248	0.9637	0.239
Cargo Unitario por FISE		0.398	1.1382	0.453
Cargo Unitario por Generación Adicional		0.2050	2.5610	0.525

PCSPT = 17.852

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

Actualizado al 04/marzo/2015 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3438
2	REP, DEPO	ADIL, ELN	1.8788
3	ETEN, REP	CHAV, ELNM	1.2067
4	GSMA	ELOR	3.1934
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.4836
6	REP, CAHU	ADIL, EDLN, ELNM	1.3189
7	REP	EDCA, LDS	1.2688
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.5576
9	CONE, EGAS, REP	ELS, SEAL	1.2255
10	EGEM, REP	ELSE	1.7687
11	REP	ELPU	1.9969
12	ENER, SOUT	ELS	1.9877
13	EGES	ELS	0.6177
14		ELUC	0.6442
15	REP		0.0913

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	0.0839	1.0640	0.0893	(0.0026)	0.0867
	ELECTRONOROESTE	0.8015	1.0640	0.8528	0.0507	0.9035
	ELECTROPERÚ	0.0111	1.0640	0.0118	(0.0004)	0.0114
	REP	0.2476	1.0640	0.2634	0.0788	0.3422
	TOTAL ÁREA	1.1441		1.2173	0.1265	1.3438
2	ADINELSA	0.2171	1.0561	0.2293	(0.0015)	0.2278
	DEPOLTI	0.2662	1.0561	0.2811	(0.0034)	0.2777
	ELECTRONORTE	0.8817	1.0561	0.9312	0.1149	1.0461
	REP	0.1913	1.0561	0.2020	0.1252	0.3272
	TOTAL ÁREA	1.5563		1.6436	0.2352	1.8788
3	CHAVIMOCHIC	0.0061	1.0528	0.0064	(0.0002)	0.0062
	CONENHUA	0.0119	1.0528	0.0125	(0.0012)	0.0113
	ETENORTE	0.0359	1.0528	0.0378	(0.0012)	0.0366
	HIDRANDINA	0.8439	1.0528	0.8885	0.0192	0.9077
	REP	0.1608	1.0528	0.1693	0.0756	0.2449
	TOTAL ÁREA	1.0586		1.1145	0.0922	1.2067
4	ELECTRO ORIENTE	2.9232	1.0529	3.0778	0.1156	3.1934
	GOB. REG. SAN MARTIN	0.0000	1.0529	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9232		3.0778	0.1156	3.1934
5	ADINELSA	0.0690	1.0544	0.0728	0.0000	0.0728
	CEMENTO ANDINO	0.0098	1.0544	0.0103	(0.0002)	0.0101
	CONENHUA	0.0290	1.0544	0.0306	0.0004	0.0310
	ELECTROCENTRO	1.1351	1.0544	1.1968	0.2052	1.4020
	ELECTROPERÚ	0.0072	1.0544	0.0076	(0.0004)	0.0072
	REP	0.0635	1.0544	0.0670	(0.0049)	0.0621
	SN POWER	0.8415	1.0544	0.8873	0.0111	0.8984
	TOTAL ÁREA	2.1551		2.2724	0.2112	2.4836
6	ADINELSA	0.0010	1.0719	0.0011	0.0000	0.0011
	EDELNOR	1.0659	1.0719	1.1425	0.0826	1.2251
	HIDRANDINA	0.0025	1.0719	0.0027	0.0002	0.0029
	REP	0.0457	1.0719	0.0490	0.0342	0.0832
	REP_AdicRAG	0.0065	1.0719	0.0070	(0.0075)	(0.0005)
	SN POWER	0.0092	1.0719	0.0099	(0.0028)	0.0071
	TOTAL ÁREA	1.1308		1.2122	0.1067	1.3189
7	EDECAÑETE	0.0184	1.0812	0.0199	(0.0005)	0.0194
	LUZ DEL SUR	0.9700	1.0812	1.0488	0.1532	1.2020
	REP	0.0241	1.0812	0.0261	0.0213	0.0474
	TOTAL ÁREA	1.0125		1.0948	0.1740	1.2688
8	ADINELSA	0.0024	1.0627	0.0026	0.0001	0.0027
	COELVISAC	0.0938	1.0627	0.0997	0.0062	0.1059
	ELECTRO SUR MEDIO	0.8734	1.0627	0.9282	0.0230	0.9512
	REP	0.5504	1.0627	0.5849	0.2405	0.8254
	REP_AdicRAG	0.3911	1.0627	0.4156	(0.0041)	0.4115
	SEAL	0.0189	1.0627	0.0201	0.0043	0.0244
	SCT de Transmataro (Linea Indepe	0.1684	1.0627	0.1790	0.0575	0.2365
	TOTAL ÁREA	2.0984		2.2301	0.3275	2.5576
9	CONENHUA	0.0358	1.0712	0.0383	0.0009	0.0392
	EGASA	0.0599	1.0712	0.0642	0.0041	0.0683
	ELECTROSUR	0.0057	1.0712	0.0061	0.0009	0.0070
	REP	0.0164	1.0712	0.0176	0.0081	0.0257
	SEAL	0.9371	1.0712	1.0038	0.0815	1.0853
	TOTAL ÁREA	1.0549		1.1300	0.0955	1.2255
10	EGEMSA	0.2338	1.0649	0.2490	0.0302	0.2792
	ELECTRO SUR ESTE	1.2156	1.0649	1.2945	(0.2600)	1.0345
	REP	0.3032	1.0649	0.3229	0.1321	0.4550
	TOTAL ÁREA	1.7526		1.8664	(0.0977)	1.7687
11	ELECTRO PUNO	1.0101	1.0205	1.0308	(0.0266)	1.0042
	REP	0.7699	1.0205	0.7857	0.2070	0.9927
	TOTAL ÁREA	1.7800		1.8165	0.1804	1.9969
12	ELECTROSUR	1.0968	1.0977	1.2040	0.3154	1.5194
	ENERSUR	0.4137	1.0977	0.4541	0.0142	0.4683
	SOUTHERN PERÚ	0.0000	1.0977	0.0000	0.0000	0.0000
	TOTAL ÁREA	1.5105		1.6581	0.3296	1.9877
13	EGESUR	0.0067	1.0632	0.0071	0.0007	0.0078
	ELECTROSUR	0.6414	1.0632	0.6819	(0.0720)	0.6099
	TOTAL ÁREA	0.6481		0.6890	(0.0713)	0.6177
14	ELECTRO UCAYALI	0.6617	1.0493	0.6943	(0.0501)	0.6442
	TOTAL ÁREA	0.6617		0.6943	(0.0501)	0.6442
15	REP	0.0634	1.0609	0.0673	0.0240	0.0913
	TOTAL ÁREA	0.0634		0.0673	0.0240	0.0913

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/marzo/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]	0.3469	1.1812	0.4098
Pucallpa, Campo Verde	SST Aguaytía-Pucallpa, S.E. Aguaytía 220/138/22,9 kV, S.E. Pucallpa 138/60/10 kV, Reactor 8 MVAR	1.2975	1.1812	1.5326

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

Nota: Factores de Pérdidas del área de Demanda 7 modificados con la Res. 136-2013-OS/CD

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