

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/diciembre/2014 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	12.15
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	12.23
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
Viczarra	220	17.69	12.11
Tingo Maria	220	17.69	12.36
Aguyaytia	220	17.69	12.37
Aguyaytia	138	17.69	12.41
Aguyaytia	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	12.21
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	11.79
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
Julica	138	17.69	13.13
Puno	138	17.69	13.09
Puno	220	17.69	13.06
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
Ilo ELP	138	17.69	13.10
Bofilica	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
Cotarusé	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 Ucayali	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	28.76
Electro Sur Este	MT	21.71	27.90
Electro Ucayali	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	PEMP	PEMF	PCSPT	CPSEE	(PPM+PCSPT)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia cm. S./KWh	Energía cm. S./KWh	Promedio cm. S./KWh
		S./KWh-mes	cm. S./KWh	cm. S./KWh	cm. S./KWh	cm. S./KWh	cm. S./KWh	cm. S./KWh	cm. S./KWh			
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	18.13	13.39	12.12	15.843		33.97	13.39	12.12	5.92	12.37	18.29
Talara	220	18.13	13.32	12.08	15.843		33.97	13.32	12.08	5.92	12.33	18.24
Piura Oeste	220	18.13	13.37	12.11	15.843		33.97	13.37	12.11	5.92	12.36	18.28
Chiclayo Oeste	220	18.13	13.10	11.91	15.843		33.97	13.10	11.91	5.92	12.15	18.06
Carhuauquero	220	18.13	12.88	11.76	15.843		33.97	12.88	11.76	5.92	11.98	17.90
Carhuauquero	138	18.13	12.88	11.76	15.843		33.97	12.88	11.76	5.92	11.98	17.90
Cutervo	138	18.13	12.89	11.77	15.843		33.97	12.89	11.77	5.92	11.99	17.91
Jaen	138	18.13	12.89	11.77	15.843		33.97	12.89	11.77	5.92	11.99	17.91
Guadalupe	220	18.13	13.03	11.85	15.843		33.97	13.03	11.85	5.92	12.08	18.00
Guadalupe	60	18.13	13.04	11.86	15.843		33.97	13.04	11.86	5.92	12.09	18.01
Cajamarca	220	18.13	12.87	11.71	15.843		33.97	12.87	11.71	5.92	11.94	17.86
Trujillo Norte	220	18.13	12.90	11.73	15.843		33.97	12.90	11.73	5.92	11.96	17.88
Chimbote 1	220	18.13	12.85	11.69	15.843		33.97	12.85	11.69	5.92	11.92	17.84
Chimbote 1	138	18.13	12.87	11.71	15.843		33.97	12.87	11.71	5.92	11.94	17.86
Paramonga Nueva	220	18.13	12.77	11.64	15.843		33.97	12.77	11.64	5.92	11.86	17.78
Paramonga Nueva	138	18.13	12.77	11.64	15.843		33.97	12.77	11.64	5.92	11.86	17.78
Paramonga Existente	138	18.13	12.75	11.65	15.843		33.97	12.75	11.65	5.92	11.87	17.78
Huacho	220	18.13	12.74	11.62	15.843		33.97	12.74	11.62	5.92	11.84	17.76
Zapallal	220	18.13	12.69	11.56	15.843		33.97	12.69	11.56	5.92	11.78	17.70
Ventanilla	220	18.13	12.71	11.59	15.843		33.97	12.71	11.59	5.92	11.81	17.73
Lima	220	18.13	12.84	11.62	15.843		33.97	12.84	11.62	5.92	11.86	17.78
Cantera	220	18.13	12.69	11.55	15.843		33.97	12.69	11.55	5.92	11.78	17.69
Chilca	220	18.13	12.60	11.46	15.843		33.97	12.60	11.46	5.92	11.69	17.60
Independencia	220	18.13	12.72	11.61	15.843		33.97	12.72	11.61	5.92	11.83	17.75
Ica	220	18.13	12.79	11.66	15.843		33.97	12.79	11.66	5.92	11.88	17.80
Marcona	220	18.13	12.97	11.81	15.843		33.97	12.97	11.81	5.92	12.04	17.96
Mantaro	220	18.13	12.41	11.29	15.843		33.97	12.41	11.29	5.92	11.51	17.43
Huayacachi	220	18.13	12.49	11.36	15.843		33.97	12.49	11.36	5.92	11.58	17.50
Pachachaca	220	18.13	12.58	11.45	15.843		33.97	12.58	11.45	5.92	11.67	17.59
Pomacocha	220	18.13	12.61	11.47	15.843		33.97	12.61	11.47	5.92	11.70	17.61
Huancavelica	220	18.13	12.51	11.38	15.843		33.97	12.51	11.38	5.92	11.60	17.52
Callahuana	220	18.13	12.62	11.51	15.843		33.97	12.62	11.51	5.92	11.73	17.65
Cajamarquilla	220	18.13	12.71	11.60	15.843		33.97	12.71	11.60	5.92	11.82	17.74
Huallanca	138	18.13	12.58	11.50	15.843		33.97	12.58	11.50	5.92	11.71	17.63
Viczarra	220	18.13	12.84	11.68	15.843		33.97	12.84	11.68	5.92	11.91	17.83
Tingo Maria	220	18.13	13.10	11.85	15.843		33.97	13.10	11.85	5.92	12.10	18.01
Aguyaytia	220	18.13	13.11	11.87	15.843		33.97	13.11	11.87	5.92	12.12	18.03
Aguyaytia	138	18.13	13.15	11.89	15.843		33.97	13.15	11.89	5.92	12.14	18.06
Aguyaytia	22.9	18.13	13.13	11.88	15.843		33.97	13.13	11.88	5.92	12.13	18.04
Pucallpa	138	18.13	13.55	12.17	15.843		33.97	13.55	12.17	5.92	12.44	18.36
Pucallpa	60	18.13	13.57	12.19	15.843	1.4493	33.97	15.02	13.64	5.92	13.91	19.83
Aucayacu	138	18.13	13.45	12.05	15.843		33.97	13.45	12.05	5.92	12.33	18.24
Tocache	138	18.13	14.06	12.40	15.843		33.97	14.06	12.40	5.92	12.73	18.65
Tingo Maria	138	18.13	13.19	11.90	15.843		33.97	13.19	11.90	5.92	12.16	18.07
Huánuco	138	18.13	12.93	11.71	15.843		33.97	12.93	11.71	5.92	11.95	17.87
Paragsha II	138	18.13	12.60	11.49	15.843		33.97	12.60	11.49	5.92	11.71	17.63
Paragsha	220	18.13	12.62	11.50	15.843		33.97	12.62	11.50	5.92	11.72	17.64
Yaupi	138	18.13	12.35	11.28	15.843		33.97	12.35	11.28	5.92	11.49	17.41
Yuncan	138	18.13	12.46	11.36	15.843		33.97	12.46	11.36	5.92	11.58	17.49
Yuncan	220	18.13	12.50	11.41	15.843		33.97	12.50	11.41	5.92	11.62	17.54
Oroya Nueva	220	18.13	12.58	11.47	15.843		33.97	12.58	11.47	5.92	11.69	17.61
Oroya Nueva	138	18.13	12.55	11.48	15.843		33.97	12.55	11.48	5.92	11.69	17.61
Oroya Nueva	50	18.13	12.59	11.51	15.843		33.97	12.59	11.51	5.92	11.72	17.64
Carhuamayo	138	18.13	12.60	11.45	15.843		33.97	12.60	11.45	5.92	11.68	17.59
Carhuamayo Nueva	220	18.13	12.58	11.47	15.843		33.97	12.58	11.47	5.92	11.69	17.61
Caripa	138	18.13	12.55	11.45	15.843		33.97	12.55	11.45	5.92	11.67	17.58
Desierto	220	18.13	12.69	11.55	15.843		33.97	12.69	11.55	5.92	11.78	17.69
Condorchoca	138	18.13	12.54	11.45	15.843		33.97	12.54	11.45	5.92	11.67	17.58
Condorchoca	44	18.13	12.54	11.45	15.843		33.97	12.54	11.45	5.92	11.67	17.58
Machupicchu	138	18.13	13.66	12.17	15.843		33.97	13.66	12.17	5.92	12.47	18.38
Cachimayo	138	18.13	13.95	12.42	15.843		33.97	13.95	12.42	5.92	12.72	18.64
Cusco	138	18.13	14.00	12.47	15.843		33.97	14.00	12.47	5.92	12.77	18.69
Comabampá	138	18.13	14.03	12.56	15.843		33.97	14.03	12.56	5.92	12.85	18.77
Chimay	138	18.13	13.06	11.94	15.843		33.97	13.06	11.94	5.92	12.06	17.92
Ayayiri	138	18.13	13.86	12.50	15.843		33.97	13.86	12.50	5.92	12.77	18.69
Azángaro	138	18.13	13.75	12.39	15.843		33.97	13.75	12.39	5.92	12.66	18.58
San Gabán	138	18.13	13.20	11.94	15.843		33.97	13.20	11.94	5.92	12.19	18.11
Mazucú	138	18.13	13.31	12.01	15.843		33.97	13.31	12.01	5.92	12.27	18.18
Nuevo Maldonado	138	18.13	13.62	12.31	15.843		33.97	13.62	12.31	5.92	12.47	18.19
Juliaca	138	18.13	13.92	12.53	15.843		33.97	13.92	12.53	5.92	12.81	18.72
Puno	138	18.13	13.88	12.51	15.843		33.97	13.88	12.51	5.92	12.78	18.70
Puno	220	18.13	13.84	12.48	15.843		33.97	13.84	12.48	5.92	12.75	18.67
Callalli	138	18.13	13.91	12.60	15.843		33.97	13.91	12.60	5.92	12.86	18.78
Chiverto	138	18.13	13.65	12.41	15.843		33.97	13.65	12.41	5.92	12.66	18.62
Arequipa	138	18.13	13.70	12.40	15.843		33.97	13.70	12.40	5.92	12.66	18.57
Socabamba	220	18.13	13.68	12.38	15.843		33.97	13.68	12.38	5.92	12.64	18.55
Cerro Verde	138	18.13	13.73	12.42	15.843		33.97	13.73	12.42	5.92	12.68	18.60
Repación	138	18.13	13.75	12.42	15.843		33.97	13.75	12.42	5.92	12.68	18.60
Rolobamba	138	18.13	13.71	12.37	15.843		33.97	13.71	12.37	5.92	12.74	18.62
Montalvo	220	18.13	13.71	12.40	15.843		33.97	13.71	12.40	5.92	12.66	18.58
Montalvo	138	18.13	13.72	12.41	15.843		33.97	13.72	12.41	5.92	12.67	18.59
llo ELP	138	18.13	13.89	12.56	15.843		33.97	13.89	12.56	5.92	12.82	18.74
Botifacia	138	18.13	13.81	12.51	15.843		33.97	13.81	12.51	5.92	12.77	18.68
Chusqueapa	138	18.13	13.80	12.50	15.843		33.97	13.80	12.50	5.92	12.77	18.68
Aricota	138	18.13	13.72	12.48	15.843		33.97	13.72	12.48	5.92	12.73	18.64
Aricota	66	18.13	13.66	12.47	15.843	0.3875	33.97	14.05	12.86	5.92	13.10	19.01
Tacna (Los Héroes)	220	18.13	13.81	12.48	15.843		33.97	13.81	12.48	5.92	13.24	18.66
Tacna (Los Héroes)	66	18.13	13.93	12.54	15.843	0.3875	33.97	14.32	12.93	5.92	13.21	19.12
Cotacusi	138	18.13	13.15	11.85	15.843		33.97	13.15	11.85	5.92	12.19	18.02
Cotacusi	220	18.13	13.01	11.80	15.843		33.97	13.01	11.80	5.92	12.04	17.96
Carabayillo	220	18.13	12.68	11.55	15.843		33.97	12.68	11.55	5.92	11.77	17.67

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Res. 217-2014-OS/CD)
FIJACIÓN AL 04/11/2014

ACTUALIZADO AL 04/diciembre/2014 CON REDONDEO

	TENSIÓN					TENSIÓN					TENSIÓN						
	kV	PPM S/AW-ms	PMP cm. S/AW/h	PEMF cm. S/AW/h		kV	PPM S/AW-ms	PMP cm. S/AW/h	PEMF cm. S/AW/h	PCST S/AW-ms	CPSEE cm. S/AW/h	(PPM+PCST) S/AW-ms	(PMP+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	18.10	16.29	13.30	Zorritos	220	18.10	16.29	13.30	15.843		33.943	16.29	13.30	5.91	13.90	19.81
Talara	220	18.10	16.22	13.26	Talara	220	18.10	16.22	13.26	15.843		33.943	16.22	13.26	5.91	13.85	19.76
Piura Oeste	220	18.10	16.27	13.29	Piura Oeste	220	18.10	16.27	13.29	15.843		33.943	16.27	13.29	5.91	13.88	19.79
Chiclayo Oeste	220	18.10	15.95	13.08	Chiclayo Oeste	220	18.10	15.95	13.08	15.843		33.943	15.95	13.08	5.91	13.65	19.56
Carhuayacu	220	18.10	15.67	12.90	Carhuayacu	220	18.10	15.67	12.90	15.843		33.943	15.67	12.90	5.91	13.45	19.36
Carhuayacu	138	18.10	15.67	12.90	Carhuayacu	138	18.10	15.67	12.90	15.843		33.943	15.67	12.90	5.91	13.45	19.36
Cutervo	138	18.10	15.68	12.90	Cutervo	138	18.10	15.68	12.90	15.843		33.943	15.68	12.90	5.91	13.45	19.36
Jaen	138	18.10	15.69	12.91	Jaen	138	18.10	15.69	12.91	15.843		33.943	15.69	12.91	5.91	13.46	19.37
Guadalupe	220	18.10	15.85	13.00	Guadalupe	220	18.10	15.85	13.00	15.843		33.943	15.85	13.00	5.91	13.57	19.48
Guadalupe	60	18.10	15.86	13.01	Guadalupe	60	18.10	15.86	13.01	15.843		33.943	15.86	13.01	5.91	13.58	19.49
Cajamarca	220	18.10	15.65	12.85	Cajamarca	220	18.10	15.65	12.85	15.843		33.943	15.65	12.85	5.91	13.42	19.32
Trujillo Norte	220	18.10	15.70	12.88	Trujillo Norte	220	18.10	15.70	12.88	15.843		33.943	15.70	12.88	5.91	13.44	19.35
Chimbote 1	220	18.10	15.63	12.83	Chimbote 1	220	18.10	15.63	12.83	15.843		33.943	15.63	12.83	5.91	13.39	19.30
Chimbote 1	138	18.10	15.66	12.85	Chimbote 1	138	18.10	15.66	12.85	15.843		33.943	15.66	12.85	5.91	13.41	19.32
Paramonga Nueva	220	18.10	15.54	12.77	Paramonga Nueva	220	18.10	15.54	12.77	15.843		33.943	15.54	12.77	5.91	13.32	19.23
Paramonga Nueva	138	18.10	15.54	12.77	Paramonga Nueva	138	18.10	15.54	12.77	15.843		33.943	15.54	12.77	5.91	13.32	19.23
Paramonga Existente	138	18.10	15.52	12.76	Paramonga Existente	138	18.10	15.52	12.76	15.843		33.943	15.52	12.76	5.91	13.33	19.24
Huacho	220	18.10	15.50	12.74	Huacho	220	18.10	15.50	12.74	15.843		33.943	15.50	12.74	5.91	13.29	19.20
Zapallal	220	18.10	15.43	12.68	Zapallal	220	18.10	15.43	12.68	15.843		33.943	15.43	12.68	5.91	13.23	19.14
Ventanilla	220	18.10	15.46	12.71	Ventanilla	220	18.10	15.46	12.71	15.843		33.943	15.46	12.71	5.91	13.26	19.17
Lima	220	18.10	15.62	12.75	Lima	220	18.10	15.62	12.75	15.843		33.943	15.62	12.75	5.91	13.32	19.23
Cantera	220	18.10	15.44	12.67	Cantera	220	18.10	15.44	12.67	15.843		33.943	15.44	12.67	5.91	13.24	19.15
Chilca	220	18.10	15.34	12.56	Chilca	220	18.10	15.34	12.56	15.843		33.943	15.34	12.56	5.91	13.11	19.02
Independencia	220	18.10	15.48	12.73	Independencia	220	18.10	15.48	12.73	15.843		33.943	15.48	12.73	5.91	13.28	19.19
Ica	220	18.10	15.56	12.79	Ica	220	18.10	15.56	12.79	15.843		33.943	15.56	12.79	5.91	13.34	19.25
Marcona	220	18.10	15.78	12.95	Marcona	220	18.10	15.78	12.95	15.843		33.943	15.78	12.95	5.91	13.51	19.42
Mantaro	220	18.10	15.10	12.38	Mantaro	220	18.10	15.10	12.38	15.843		33.943	15.10	12.38	5.91	12.92	18.83
Huayacachi	220	18.10	15.19	12.46	Huayacachi	220	18.10	15.19	12.46	15.843		33.943	15.19	12.46	5.91	13.00	19.01
Pachachaca	220	18.10	15.30	12.55	Pachachaca	220	18.10	15.30	12.55	15.843		33.943	15.30	12.55	5.91	13.10	19.01
Pomacocha	220	18.10	15.34	12.57	Pomacocha	220	18.10	15.34	12.57	15.843		33.943	15.34	12.57	5.91	13.12	19.03
Huancavelica	220	18.10	15.21	12.48	Huancavelica	220	18.10	15.21	12.48	15.843		33.943	15.21	12.48	5.91	13.02	18.93
Callahuana	220	18.10	15.36	12.63	Callahuana	220	18.10	15.36	12.63	15.843		33.943	15.36	12.63	5.91	13.17	19.08
Cajamarquilla	220	18.10	15.40	12.65	Cajamarquilla	220	18.10	15.40	12.65	15.843		33.943	15.40	12.65	5.91	13.20	19.10
Huallanca	138	18.10	15.30	12.61	Huallanca	138	18.10	15.30	12.61	15.843		33.943	15.30	12.61	5.91	13.15	19.06
Vizcarra	220	18.10	15.62	12.81	Vizcarra	220	18.10	15.62	12.81	15.843		33.943	15.62	12.81	5.91	13.37	19.28
Tingo Maria	220	18.10	15.94	13.00	Tingo Maria	220	18.10	15.94	13.00	15.843		33.943	15.94	13.00	5.91	13.59	19.50
Aguyaitza	220	18.10	15.96	13.02	Aguyaitza	220	18.10	15.96	13.02	15.843		33.943	15.96	13.02	5.91	13.61	19.52
Aguyaitza	138	18.10	16.01	13.05	Aguyaitza	138	18.10	16.01	13.05	15.843		33.943	16.01	13.05	5.91	13.64	19.55
Aguyaitza	22.9	15.99	13.04	13.04	Aguyaitza	22.9	15.99	13.04	13.04	15.843		33.943	15.99	13.04	5.91	13.64	19.55
Pucallpa	138	18.10	16.49	13.36	Pucallpa	138	18.10	16.49	13.36	15.843		33.943	16.49	13.36	5.91	13.98	19.89
Pucallpa	60	18.10	16.51	13.38	Pucallpa	60	18.10	16.51	13.38	15.843	1.4493	33.943	17.96	14.83	5.91	15.45	21.36
Aucayacu	138	18.10	16.37	13.23	Aucayacu	138	18.10	16.37	13.23	15.843		33.943	16.37	13.23	5.91	13.86	19.77
Tocache	138	18.10	17.12	13.62	Tocache	138	18.10	17.12	13.62	15.843		33.943	17.12	13.62	5.91	14.32	20.23
Tingo Maria	138	18.10	16.05	13.06	Tingo Maria	138	18.10	16.05	13.06	15.843		33.943	16.05	13.06	5.91	13.66	19.57
Huancayo	138	18.10	15.73	13.05	Huancayo	138	18.10	15.73	13.05	15.843		33.943	15.73	13.05	5.91	13.73	19.61
Paragsha II	220	18.10	15.33	12.61	Paragsha II	220	18.10	15.33	12.61	15.843		33.943	15.33	12.61	5.91	13.15	19.06
Paragsha	220	18.10	15.36	12.62	Paragsha	220	18.10	15.36	12.62	15.843		33.943	15.36	12.62	5.91	13.17	19.08
Yaupi	138	18.10	15.02	12.37	Yaupi	138	18.10	15.02	12.37	15.843		33.943	15.02	12.37	5.91	12.90	18.81
Yuncán	138	18.10	15.15	12.46	Yuncán	138	18.10	15.15	12.46	15.843		33.943	15.15	12.46	5.91	13.00	18.91
Yuncán	220	18.10	15.21	12.50	Yuncán	220	18.10	15.21	12.50	15.843		33.943	15.21	12.50	5.91	13.04	19.00
Oroya Nueva	220	18.10	15.31	12.58	Oroya Nueva	220	18.10	15.31	12.58	15.843		33.943	15.31	12.58	5.91	13.12	19.03
Oroya Nueva	138	18.10	15.27	12.59	Oroya Nueva	138	18.10	15.27	12.59	15.843		33.943	15.27	12.59	5.91	13.12	19.03
Oroya Nueva	50	18.10	15.31	12.62	Oroya Nueva	50	18.10	15.31	12.62	15.843		33.943	15.31	12.62	5.91	13.16	19.07
Carhuayayo	138	18.10	15.33	12.56	Carhuayayo	138	18.10	15.33	12.56	15.843		33.943	15.33	12.56	5.91	13.11	19.02
Carhuayayo Nueva	220	18.10	15.30	12.58	Carhuayayo Nueva	220	18.10	15.30	12.58	15.843		33.943	15.30	12.58	5.91	13.12	19.03
Cerro Verde	138	18.10	15.26	12.55	Cerro Verde	138	18.10	15.26	12.55	15.843		33.943	15.26	12.55	5.91	13.09	18.99
Desierto	220	18.10	15.44	12.67	Desierto	220	18.10	15.44	12.67	15.843		33.943	15.44	12.67	5.91	13.22	19.13
Condorcocha	138	18.10	15.26	12.55	Condorcocha	138	18.10	15.26	12.55	15.843		33.943	15.26	12.55	5.91	13.09	19.00
Condorcocha	44	18.10	15.26	12.55	Condorcocha	44	18.10	15.26	12.55	15.843		33.943	15.26	12.55	5.91	13.09	19.00
Machupicchu	138	18.10	16.64	13.36	Machupicchu	138	18.10	16.64	13.36	15.843		33.943	16.64	13.36	5.91	14.01	19.92
Cachimayo	138	18.10	16.99	13.64	Cachimayo	138	18.10	16.99	13.64	15.843		33.943	16.99	13.64	5.91	14.31	20.22
Combapata	138	18.10	17.05	13.68	Combapata	138	18.10	17.05	13.68	15.843		33.943	17.05	13.68	5.91	14.35	20.25
Combapata	138	18.10	17.09	13.79	Combapata	138	18.10	17.09	13.79	15.843		33.943	17.09	13.79	5.91	14.45	20.36
Tintaya	138	18.10	17.11	13.91	Tintaya	138	18.10	17.11	13.91	15.843		33.943	17.11	13.91	5.91	14.55	20.46
Avayiri	138	18.10	16.88	13.72	Avayiri	138	18.10	16.88	13.72	15.843		33.943	16.88	13.72	5.91	14.35	20.26
Azángaro	138	18.10	16.74	13.60	Azángaro	138	18.10	16.74	13.60	15.843		33.943	16.74	13.60	5.91	14.23	20.14
San Gabán	138	18.10	16.05	13.06	San Gabán	138	18.10	16.05	13.06	15.843		33.943	16.05	13.06	5.91	13.89	19.60
Mazuco	138	18.10	16.21	13.18	Mazuco	138	18.10	16.21	13.18	15.843		33.943	16.21	13.18	5.91	13.78	19.69
Puerto Maldonado	138	18.10	16.59	13.38	Puerto Maldonado	138	18.10	16.59	13.38	15.843		33.943	16.59	13.38	5.91	14.02	19.93
Julica	138	18.10	16.95	13.76	Julica	138	18.10	16.95	13.76	15.843		33.943	16.95	13.76	5.91	14.40	20.31
Puno	138	18.10	16.90	13.73	Puno	138	18.10	16.90									

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/diciembre/2014 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S/.kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		0.902	1.0295	0.929
SPT de San Gabán		0.004	1.0178	0.004
SPT de Antamina		0.005	1.0184	0.005
SPT de Eteselva		0.134	1.0029	0.134
SPT de Redesur		0.586	1.0295	0.603
SPT de Transmataro		2.052	1.0295	2.113
SPT de ISA		0.449	1.0295	0.462
Ampliación N° 1 del SPT de ISA		0.001	1.0295	0.001
Ampliación N° 2 del SPT de ISA (2)		0.007	0.0000	0.000
SGT Línea Chilca -Zapallal (Tamos 1 y 2)		0.430	1.0295	0.443
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tamos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuaquero-	0.067	1.0295	0.069
	L.T. Paragsha-Conococha y	0.094	1.0295	0.097
	Ampliación de la Subestación	0.076	1.0295	0.078
	LT 220 kV Conococha-Huallanca	0.175	1.0295	0.180
	LT 220 kV Huallanca-Cajamarca	0.325	1.0295	0.335
SGT Línea Talara Piura 220 kV (2do circuito)		0.102	1.0295	0.105
SGT Línea Zapallal – Trujillo 500 kV		1.061	1.0295	1.092
SGT Línea Pomacocha - Carhuamayo 220 kV		0.112	1.0295	0.115
SGT Línea Socabaya - Tintaya 220 kV (1)		0.269	1.0295	0.277
SGT Línea Chilca – Marcona –Montalvo 500 kV		1.976	1.0165	2.009
SGT línea Trujillo - Chiclayo 500 KV (1)		0.610	1.0295	0.628
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	1.0246	0.155
	RF de Talara	0.745	1.0993	0.819
	RF de Ilo	1.689	1.0900	1.841
	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	2.9778	0.134
	C.H. Santa Cruz II	0.047	1.0426	0.049
	C.H. Santa Cruz I	0.042	1.0238	0.043
	C.H. Poechos 2	0.046	0.6522	0.030
	C.H. Roncador	0.030	0.5333	0.016
	C.H. Carhuaquero IV	0.152	0.9408	0.143
	C.H. Caña Brava	0.037	1.0000	0.037
	C.H. La Joya	0.081	0.9877	0.080
	C.T. Huaycoloro	0.094	1.0532	0.099
	C. H. Purmacana	0.008	0.0000	0.000
	C.H. Huasahuasi I	0.058	1.0690	0.062
	C.H. Huasahuasi II	0.055	1.0545	0.058
	C.H. Nuevo Imperial	0.030	0.9667	0.029
	CS Repartición Solar 20T	0.315	1.1079	0.349
	CS Majes Solar 20T	0.316	1.1108	0.351
	CS Tacna Solar 20T	0.404	1.0767	0.435
	CS Panamericana Solar 20T	0.408	1.0735	0.438
	C.H. Yanapampa	0.031	0.9355	0.029
	C.H. Las Pizarras	0.133	1.0226	0.136
	C.E Marcona	0.248	0.3669	0.091
Cargo Unitario por FISE		0.398	1.0377	0.413
Cargo Unitario por Generación Adicional		0.2050	2.3805	0.488

PCSPT = 16.004

Nota: Valores Base del Peaje de Conexión al Sistema Principal de Transmisión (PCSPT) modificados por la Resolución 067-2014-OS/CD debido a

(2) Estos cargos se aplicaran debidamente actualizado, según lo establecido en el Artículo 15° de la Resolución de Barra.

(3) El cargo que corresponde a las unidades de Reserva Fría (RF) se aplicará cuando las unidades ingresen en operación comercial, y las actualizaciones de los mismos se realizarán en los periodos y formas establecidos en sus respectivos contratos

(***) Valores que dependen de la variable "p" la cual se actualiza trimestralmente.

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

Actualizado al 04/diciembre/2014 con redondeo

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

Área Demanda	GENERADORAS	DISTRIBUIDORAS	Actualizado
1	ELP, REP	ADIL, ELNO	1.3213
2	REP, DEPO	ADIL, ELN	1.8554
3	ETEN, REP	CHAV, ELNM	1.1918
4	GSMA	ELOR	3.1508
5	REP, CAND, CONE, ELAN	ADIL, ELC, ELP	2.4471
6	REP, CAHU	ADIL, EDLN, ELNM	1.3872
7	REP	EDCA, LDS	1.3370
8	ISA, REP	ADIL, COEL, ELSM, SEAL	2.5124
9	CONE, EGAS, REP	ELS, SEAL	1.2032
10	EGEM, REP	ELSE	1.7368
11	REP	ELPU	1.9867
12	ENER, SOUT	ELS	1.9375
13	EGES	ELS	0.6065
14		ELUC	0.6371
15	REP		0.0897

PEAJE EN MT POR ÁREA DE DEMANDA (ctm. S/./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. S/./kWh		Acumulado MT Actualizado	Acumulado MT Actualizado	Acumulado MT Actualizado
1	ADINELSA	0.0839	1.0443	0.0876	(0.0026)	0.0850
	ELECTRONOROESTE	0.8015	1.0443	0.8370	0.0507	0.8877
	ELECTROPERÚ	0.0111	1.0443	0.0116	(0.0004)	0.0112
	REP	0.2476	1.0443	0.2586	0.0788	0.3374
	TOTAL ÁREA	1.1441		1.1948	0.1265	1.3213
2	ADINELSA	0.2171	1.0411	0.2260	(0.0015)	0.2245
	DEPOLTI	0.2662	1.0411	0.2771	(0.0034)	0.2737
	ELECTRONORTE	0.8817	1.0411	0.9179	0.1149	1.0328
	REP	0.1913	1.0411	0.1992	0.1252	0.3244
	TOTAL ÁREA	1.5563		1.6202	0.2352	1.8554
3	CHAVIMOCHIC	0.0061	1.0387	0.0063	(0.0002)	0.0061
	CONENHUA	0.0119	1.0387	0.0124	(0.0012)	0.0112
	ETENORTE	0.0359	1.0387	0.0373	(0.0012)	0.0361
	HIDRANDINA	0.8439	1.0387	0.8766	0.0192	0.8958
	REP	0.1608	1.0387	0.1670	0.0756	0.2426
	TOTAL ÁREA	1.0586		1.0996	0.0922	1.1918
4	ELECTRO ORIENTE	2.9232	1.0383	3.0352	0.1156	3.1508
	GOB. REG. SAN MARTIN	0.0000	1.0383	0.0000	0.0000	0.0000
	TOTAL ÁREA	2.9232		3.0352	0.1156	3.1508
5	ADINELSA	0.0690	1.0374	0.0716	0.0000	0.0716
	CEMENTO ANDINO	0.0098	1.0374	0.0102	(0.0002)	0.0100
	CONENHUA	0.0290	1.0374	0.0301	0.0004	0.0305
	ELECTROCENTRO	1.1351	1.0374	1.1776	0.2052	1.3828
	ELECTROPERÚ	0.0072	1.0374	0.0075	(0.0004)	0.0071
	REP	0.0635	1.0374	0.0659	(0.0049)	0.0610
	SN POWER	0.8415	1.0374	0.8730	0.0111	0.8841
	TOTAL ÁREA	2.1551		2.2359	0.2112	2.4471
6	ADINELSA	0.0010	1.0498	0.0010	0.0000	0.0010
	EDELNOR	1.0659	1.0498	1.1190	0.0826	1.2016
	HIDRANDINA	0.0025	1.0498	0.0026	0.0002	0.0028
	REP	0.0457	1.0498	0.0480	0.0342	0.0822
	REP_AdicRAG	0.0065	1.0498	0.0068	(0.0075)	(0.0007)
	SN POWER	0.0092	1.0498	0.0097	(0.0028)	0.0069
	Peaje Unitario por Compensación*	0.0934	1.0000	0.0934		0.0934
	TOTAL ÁREA	1.2242		1.2805	0.1067	1.3872
	EDECAÑETE	0.0184	1.0564	0.0194	(0.0005)	0.0189
	LUZ DEL SUR	0.9700	1.0564	1.0247	0.1532	1.1779
7	REP	0.0241	1.0564	0.0255	0.0213	0.0468
	Peaje Unitario por Compensación*	0.0934	1.0000	0.0934		0.0934
	TOTAL ÁREA	1.1059		1.1630	0.1740	1.3370
8	ADINELSA	0.0024	1.0412	0.0025	0.0001	0.0026
	COELVISAC	0.0938	1.0412	0.0977	0.0062	0.1039
	ELECTRO SUR MEDIO	0.8734	1.0412	0.9094	0.0230	0.9324
	REP	0.5504	1.0412	0.5731	0.2405	0.8136
	REP_AdicRAG	0.3911	1.0412	0.4072	(0.0041)	0.4031
	SEAL	0.0189	1.0412	0.0197	0.0043	0.0240
	SCT de Transmataro (Linea Indeper	0.1684	1.0412	0.1753	0.0575	0.2328
	TOTAL ÁREA	2.0984		2.1849	0.3275	2.5124
9	CONENHUA	0.0358	1.0500	0.0376	0.0009	0.0385
	EGASA	0.0599	1.0500	0.0629	0.0041	0.0670
	ELECTROSUR	0.0057	1.0500	0.0060	0.0009	0.0069
	REP	0.0164	1.0500	0.0172	0.0081	0.0253
	SEAL	0.9371	1.0500	0.9840	0.0815	1.0655
	TOTAL ÁREA	1.0549		1.1077	0.0955	1.2032
10	EGEMSA	0.2338	1.0467	0.2447	0.0302	0.2749
	ELECTRO SUR ESTE	1.2156	1.0467	1.2724	(0.2600)	1.0124
	REP	0.3032	1.0467	0.3174	0.1321	0.4495
	TOTAL ÁREA	1.7526		1.8345	(0.0977)	1.7368
11	ELECTRO PUNO	1.0101	1.0148	1.0250	(0.0266)	0.9984
	REP	0.7699	1.0148	0.7813	0.2070	0.9883
	TOTAL ÁREA	1.7800		1.8063	0.1804	1.9867
12	ELECTROSUR	1.0968	1.0645	1.1675	0.3154	1.4829
	ENERSUR	0.4137	1.0645	0.4404	0.0142	0.4546
	SOUTHERN PERÚ	0.0000	1.0645	0.0000	0.0000	0.0000
	TOTAL ÁREA	1.5105		1.6079	0.3296	1.9375
13	EGESUR	0.0067	1.0458	0.0070	0.0007	0.0077
	ELECTROSUR	0.6414	1.0458	0.6708	(0.0720)	0.5988
	TOTAL ÁREA	0.6481		0.6778	(0.0713)	0.6065
14	ELECTRO UCAYALI	0.6617	1.0386	0.6872	(0.0501)	0.6371
	TOTAL ÁREA	0.6617		0.6872	(0.0501)	0.6371
15	REP	0.0634	1.0368	0.0657	0.0240	0.0897
	TOTAL ÁREA	0.0634		0.0657	0.0240	0.0897

CPSEE : Cargo de Peaje Secundario por Transmisión Equivalente en Energía

Actualizado al 04/diciembre/2014 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	1.1170	0.3875
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	1.1170	1.4493

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.

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	Desde MAT	Desde AT (1/)	Desde MT
1	1.0237	1.0215	1.0000	1.0248	1.0228	1.0000
2	1.0307	1.0290	1.0000	1.0268	1.0255	1.0000
3	1.0220	1.0150	1.0000	1.0205	1.0151	1.0000
4	1.0479	1.0187	1.0000	1.0344	1.0139	1.0000
5	1.0437	1.0404	1.0000	1.0555	1.0508	1.0000
6	1.0231	1.0160	1.0000	1.0193	1.0132	1.0000
7	1.0289	1.0182	1.0000	1.0247	1.0156	1.0000
8	1.0576	1.0522	1.0000	1.0478	1.0443	1.0000
9	1.0230	1.0124	1.0000	1.0257	1.0150	1.0000
10	1.0249	1.0147	1.0000	1.0168	1.0109	1.0000
11	1.0231	1.0204	1.0000	1.0170	1.0153	1.0000
12	1.0052	1.0052	1.0000	1.0043	1.0043	1.0000
13	1.0231	1.0231	1.0000	1.0167	1.0167	1.0000
14	1.0142	1.0142	1.0000	1.0103	1.0103	1.0000