

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

TARIFAS EN BARRA (Res. N° 068-2020-OS/CD y 124-2020-OS/CD)

FIJACION AL 04/julio/2020

ACTUALIZADO AL 04/Abril/2021 CON REDONDEO

TENSION					PPM		PEMP		PEMF		PCSPET		CPSEE		(PPM+PCSPET)		(PEMP + CPSEE)		PEMF + CPSEE		Potencia		Energia		Promedio			
KV					S./K.W-hs		ctm. S./K.W.h		ctm. S./K.W.h		ctm. S./K.W-hs		ctm. S./K.W-hs		S./K.W-hs		S./K.W/h		S./K.W/h		ctm. S./K.W/h		ctm. S./K.W/h		ctm. S./K.W/h			
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)																												
Zorritos	220	20,68	16,39	15,97	Zorritos	220	22,43	16,78	16,35	41,129	63,56	16,78	16,35	11,07	16,44	27,50	Talara	220	22,43	16,68	16,27	41,129	63,56	16,68	16,27	11,07	16,35	27,42
Talara	220	20,68	16,29	15,89	Talara	220	22,43	16,73	16,34	41,129	63,56	16,73	16,34	11,07	16,42	27,49	Piura Oeste	220	22,43	16,58	16,23	41,129	63,56	16,58	16,23	11,07	16,30	27,37
Piura Oeste	220	20,68	16,20	15,85	Piura Oeste	220	22,43	16,32	16,00	41,129	63,56	16,32	16,00	11,07	16,06	27,13	Chiclayo Oeste	220	22,43	16,33	16,01	41,129	63,56	16,33	16,01	11,07	16,07	27,14
Chiclayo Oeste	220	20,68	15,94	15,63	Chiclayo Oeste	220	22,43	16,49	16,11	41,129	63,56	16,49	16,11	11,07	16,19	27,25	Carhuasuero	138	20,68	15,95	15,64	41,129	63,56	15,95	15,64	11,07	16,06	27,13
Carhuasuero	138	20,68	15,95	15,64	Carhuasuero	138	22,43	16,62	16,25	41,129	63,56	16,62	16,25	11,07	16,32	27,39	Cutervo	138	20,68	16,11	15,74	41,129	63,56	16,11	15,74	11,07	16,19	27,25
Cutervo	138	20,68	16,11	15,74	Cutervo	220	20,68	16,20	15,85	41,129	63,56	16,20	15,85	11,07	16,23	27,37	Jaen	220	20,68	16,24	15,87	41,129	63,56	16,24	15,87	11,07	16,30	27,37
Jaen	220	20,68	16,24	15,87	Jaen	60	20,68	16,24	15,88	41,129	63,56	16,24	15,88	11,07	16,33	27,40	Guadalupe	60	20,68	16,24	15,88	41,129	63,56	16,24	15,88	11,07	16,33	27,40
Guadalupe	60	20,68	16,24	15,88	Guadalupe	220	20,68	15,92	15,62	41,129	63,56	15,92	15,62	11,07	16,05	27,12	Guadalupe	220	20,68	16,12	15,80	41,129	63,56	16,12	15,80	11,07	16,24	27,20
Guadalupe	220	20,68	16,12	15,80	Guadalupe	220	20,68	16,04	15,75	41,129	63,56	16,04	15,75	11,07	16,18	27,25	Chimbote 1	220	20,68	16,05	15,76	41,129	63,56	16,05	15,76	11,07	16,19	27,26
Chimbote 1	220	20,68	16,04	15,75	Chimbote 1	138	20,68	15,71	15,50	41,129	63,56	15,71	15,50	11,07	15,91	26,98	Paramonga Nueva	138	20,68	15,71	15,50	41,129	63,56	15,71	15,50	11,07	15,91	26,98
Paramonga Nueva	138	20,68	15,71	15,50	Paramonga Nueva	220	20,68	15,64	15,45	41,129	63,56	15,64	15,45	11,07	15,86	26,93	Paramonga Existente	220	20,68	15,78	15,56	41,129	63,56	15,78	15,56	11,07	15,97	27,04
Paramonga Existente	220	20,68	15,78	15,56	Paramonga Existente	220	20,68	15,98	15,72	41,129	63,56	15,98	15,72	11,07	16,14	27,21	Huacho	220	20,68	16,02	15,76	41,129	63,56	16,02	15,76	11,07	16,18	27,25
Huacho	220	20,68	16,02	15,76	Huacho	220	20,68	16,03	15,76	41,129	63,56	16,03	15,76	11,07	16,13	27,19	Zapallal	220	20,68	15,89	15,68	41,129	63,56	15,89	15,68	11,07	16,09	27,16
Zapallal	220	20,68	15,89	15,68	Zapallal	220	20,68	16,23	15,99	41,129	63,56	16,23	15,99	11,07	16,04	27,11	Ventanilla	220	20,68	16,02	15,76	41,129	63,56	16,02	15,76	11,07	16,14	27,21
Ventanilla	220	20,68	16,02	15,76	Ventanilla	220	20,68	16,27	16,05	41,129	63,56	16,27	16,05	11,07	16,09	27,16	Lima	220	20,68	16,03	15,76	41,129	63,56	16,03	15,76	11,07	16,18	27,25
Lima	220	20,68	16,03	15,76	Lima	220	20,68	16,23	15,99	41,129	63,56	16,23	15,99	11,07	16,04	27,11	Cantera	220	20,68	15,85	15,62	41,129	63,56	15,85	15,62	11,07	16,09	27,16
Cantera	220	20,68	15,85	15,62	Cantera	220	20,68	16,23	15,99	41,129	63,56	16,23	15,99	11,07	16,04	27,11	Chilca	220	20,68	15,85	15,62	41,129	63,56	15,85	15,62	11,07	16,09	27,16
Chilca	220	20,68	15,85	15,62	Chilca	220	20,68	16,25	16,07	41,129	63,56	16,25	16,07	11,07	16,11	27,17	Independencia	220	20,68	15,87	15,60	41,129	63,56	15,87	15,60	11,07	16,14	27,20
Independencia	220	20,68	15,87	15,60	Independencia	220	20,68	16,28	16,10	41,129	63,56	16,28	16,10	11,07	16,14	27,20	Ica	220	20,68	15,90	15,73	41,129	63,56	15,90	15,73	11,07	16,18	27,25
Ica	220	20,68	15,90	15,73	Ica	220	20,68	16,31	16,03	41,129	63,56	16,31	16,03	11,07	16,09	27,15	Marcona	220	20,68	15,93	15,66	41,129	63,56	15,93	15,66	11,07	16,19	27,25
Marcona	220	20,68	15,93	15,66	Marcona	220	20,68	15,72	15,52	41,129	63,56	15,72	15,52	11,07	15,56	26,63	Mantaro	220	20,68	15,36	15,16	41,129	63,56	15,36	15,16	11,07	15,56	26,63
Mantaro	220	20,68	15,36	15,16	Mantaro	220	20,68	15,83	15,62	41,129	63,56	15,83	15,62	11,07	15,66	26,73	Huayucachi	220	20,68	15,46	15,26	41,129	63,56	15,46	15,26	11,07	15,66	26,73
Huayucachi	220	20,68	15,46	15,26	Huayucachi	220	20,68	15,53	15,35	41,129	63,56	15,53	15,35	11,07	15,74	26,81	Pachachaca	220	20,68	15,53	15,34	41,129	63,56	15,53	15,34	11,07	15,74	26,81
Pachachaca	220	20,68	15,53	15,34	Pachachaca	220	20,68	15,54	15,35	41,129	63,56	15,54	15,35	11,07	15,75	26,82	Pomacocha	220	20,68	15,54	15,35	41,129	63,56	15,54	15,35	11,07	15,75	26,82
Pomacocha	220	20,68	15,54	15,35	Pomacocha	220	20,68	15,59	15,38	41,129	63,56	15,59	15,38	11,07	15,72	26,79	Huancavelica	220	20,68	15,56	15,36	41,129	63,56	15,56	15,36	11,07	15,74	26,80
Huancavelica	220	20,68	15,56	15,36	Huancavelica	220	20,68	15,72	15,52	41,129	63,56	15,72	15,52	11,07	15,56	26,63	Callahuanca	220	20,68	15,75	15,56	41,129	63,56	15,75	15,56	11,07	15,97	27,04
Callahuanca	220	20,68	15,75	15,56	Callahuanca	220	20,68	16,34	16,09	41,129	63,56	16,34	16,09	11,07	16,14	27,21	Cajamarquilla	220	20,68	15,96	15,72	41,129	63,56	15,96	15,72	11,07	16,06	27,13
Cajamarquilla	220	20,68	15,96	15,72	Cajamarquilla	138	20,68	15,95	15,67	41,129	63,56	15,95	15,67	11,07	15,71	26,88	Huallanca	138	20,68	15,58	15,31	41,129	63,56	15,58	15,31	11,07	15,73	26,79
Huallanca	138	20,68	15,58	15,31	Huallanca	220	20,68	15,74	15,50	41,129	63,56	15,74	15,50	11,07	15,55	26,62	Viccarra	220	20,68	15,38	15,14	41,129	63,56	15,38	15,14	11,07	15,55	26,62
Viccarra	220	20,68	15,38	15,14	Viccarra	220	20,68	15,46	15,15	41,129	63,56	15,46	15,15	11,07	15,21	26,28	Tingo Maria	220	20,68	15,10	14,80	41,129	63,56	15,10	14,80	11,07	15,21	26,28
Tingo Maria	220	20,68	15,10	14,80	Tingo Maria	220	20,68	15,31	15,03	41,129	63,56	15,31	15,03	11,07	15,06	26,13	Aguaytia	220	20,68	14,96	14,65	41,129	63,56	14,96	14,65	11,07	15,06	26,13
Aguaytia	220	20,68	14,96	14,65	Aguaytia	220	20,68	15,36	15,03	41,129	63,56	15,36	15,03	11,07	15,10	26,16	Aguaytia	138	20,68	15,00	14,68	41,129	63,56	15,00	14,68	11,07	15,10	26,16
Aguaytia	138	20,68	15,00	14,68	Aguaytia	22,43	14,89	14,67	14,67	41,129	63,56	14,89	14,67	11,07	15,09	26,15	Pucallpa	22,43	14,89	14,67	14,67	41,129	63,56	14,89	14,67	11,07	15,09	26,15
Pucallpa	22,43	14,89	14,67	14,67	Pucallpa	220	20,68	15,86	15,40	41,129	63,56	15,86	15,40	11,07	15,49	26,56	Pucallpa	220	20,68	15,86	15,40	41,129	63,56	15,86	15,40	11,07	15,49	26,56
Pucallpa	220	20,68	15,86	15,40	Pucallpa	60	20,68	15,88	15,40	41,129	63,56	15,88	15,40	11,07	15,49	26,56	Pucallpa	60	20,68	15,51	15,04	41,129	63,56	15,51	15,04	11,07	15,49	26,56
Pucallpa	60	20,68	15,51	15,04	Pucallpa	220	20,68	15,70	15,28	41,129	63,56	15,70	15,28	11,07	15,34	26,51	Huayacachi	220	20,68	15,24	14,83	41,129	63,56	15,24	14,83	11,07	15,34	26,51
Huayacachi	220	20,68	15,24	14,83	Huayacachi	220	20,68	15,86	15,40	41,129	63,56	15,86	15,40	11,07	15,49	26,56	Toacache	220	20,68	15,26	14,85	41,129	63,56	15,26	14,85	11,07	15,34	26,51
Toacache	220	20,68	15,26	14,85	Toacache	220	20,68	15,41	15,10	41,129	63,56	15,41	15,10	11,07	15,16	26,23	Tingo Maria	220	20,68	15,05	14,75	41,129	63,56	15,05	14,75	11,07	15,16	26,23
Tingo Maria	220	20,68	15,05	14,75	Tingo Maria	220	20,68	15,62	15,30																			

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 009-2021-OS/CD)

FIJACIÓN AL 04/02/2021

ACTUALIZADO AL 04/Abril/2021 CON REDONDEO

Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)	KV	TENSIÓN	PPMO \$/kW.h	PEMPO \$/kW.h	PEMFO \$/kW.h
		\$/kW.h			
Zoritos	220	24.34	23.54	19.22	
Talara	220	24.34	23.39	19.12	
Puata Oeste	220	24.34	23.47	19.20	
Chichayo Oeste	220	24.34	23.28	19.08	
Carhuayazo	220	24.34	22.92	18.83	
Carhuayazo	138	24.34	22.94	18.84	
Cutervo	138	24.34	23.15	18.95	
Jaen	138	24.34	23.34	19.10	
Guadalupe	220	24.34	23.27	19.08	
Guadalupe	60	24.34	23.33	19.11	
Cajamarca	220	24.34	22.90	18.81	
Trujillo Norte	220	24.34	23.15	19.02	
Chimbote 1	220	24.34	23.06	18.96	
Chimbote 1	138	24.34	23.07	18.97	
Paramonga Nueva	220	24.34	22.64	18.69	
Paramonga Nueva	138	24.34	22.61	18.68	
Paramonga Existente	138	24.34	22.51	18.63	
Huacho	220	24.34	22.69	18.75	
Epizalla	220	24.34	22.98	18.93	
Ventallia	220	24.34	23.03	18.97	
Lima	220	24.34	23.04	18.98	
Cariera	220	24.34	22.85	18.89	
Chica	220	24.34	22.89	18.91	
Independencia	220	24.34	22.83	18.91	
Isa	220	24.34	22.87	18.94	
Marcona	220	24.34	22.80	18.86	
Martano	220	24.34	22.13	18.29	
Huayacachi	220	24.34	22.27	18.41	
Pachachaca	220	24.34	22.35	18.50	
Pomacocha	220	24.34	22.37	18.51	
Huancavelica	220	24.34	22.34	18.47	
Callahuanka	220	24.34	22.66	18.75	
Callahuanka	220	24.34	22.95	18.93	
Huallanca	138	24.34	22.43	18.47	
Vicmana	220	24.34	22.16	18.27	
Tingo Maria	220	24.34	21.77	17.89	
Aguaylla	220	24.34	21.58	17.72	
Aguaylla	138	24.34	21.63	17.75	
Aguaylla	22.5	24.34	21.61	17.73	
Pucallpa	138	24.34	22.31	18.15	
Pucallpa	60	24.34	22.33	18.16	
Huayacachi	138	24.34	22.10	18.13	
Tosacachi	138	24.34	22.44	18.41	
Tingo Maria	138	24.34	21.71	17.83	
Huanuco	138	24.34	21.99	18.06	
Paragsha II	138	24.34	21.86	18.08	
Paragsha	220	24.34	21.86	18.05	
Yaupi	138	24.34	21.53	17.81	
Yuncan	138	24.34	21.67	17.92	
Yuncan	220	24.34	21.74	17.97	
Oroya Nueva	220	24.34	21.91	18.20	
Oroya Nueva	138	24.34	21.87	18.15	
Oroya Nueva	50	24.34	21.88	18.17	
Carhuayazo	138	24.34	21.86	18.08	
Carhuayazo Nueva	220	24.34	21.86	18.06	
Carpa	138	24.34	21.80	18.08	
Desierto	220	24.34	22.86	18.91	
Condorcocha	138	24.34	21.81	18.09	
Condorcocha	44	24.34	21.81	18.09	
Machupicchu	138	24.34	22.33	18.35	
Cachimayo	138	24.34	22.96	18.82	
Cusco	138	24.34	23.05	18.87	
Combapata	138	24.34	23.39	19.15	
Tintaya	138	24.34	23.68	19.43	
Ayawi	138	24.34	23.46	19.20	
Kusapango	138	24.34	23.32	19.06	
San Gaban	138	24.34	22.43	18.38	
Mazuco	138	24.34	23.09	18.71	
Puerto Maldonado	138	24.34	24.80	19.07	
Jullaca	138	24.34	23.49	19.18	
Puno	138	24.34	23.49	19.18	
Puno	220	24.34	23.45	19.16	
Callali	138	24.34	23.48	19.28	
Santuario	138	24.34	23.25	19.10	
Arequipa	138	24.34	23.25	19.10	
Socabaya	220	24.34	23.33	19.15	
Cerro Verde	138	24.34	23.42	19.19	
Repartin	138	24.34	23.54	19.22	
Molledo	138	24.34	23.66	19.30	
Moquegua	220	24.34	23.33	19.13	
Moquegua	138	24.34	23.35	19.15	
Bo EL5	138	24.34	23.54	19.26	
Bolifacha	138	24.34	23.47	19.25	
Toquepala	138	24.34	23.51	19.29	
Alcota	138	24.34	23.36	19.25	
Alcota	66	24.34	23.38	19.24	
Tacna (Los Héroes)	220	24.34	23.47	19.19	
Tacna (Los Héroes)	66	24.34	23.59	19.24	
La Nina	220	24.34	23.27	19.08	
Cotacuse	220	24.34	22.77	18.74	
Carabayillo	220	24.34	22.95	18.91	
La Ramada	220	24.34	22.69	18.67	
Lomera	220	24.34	22.88	18.87	
Alia	220	24.34	22.82	18.84	
Alta Piedras	220	24.34	22.94	18.90	
La Planicie	220	24.34	22.96	18.92	
Belaunde	138	24.34	23.07	18.89	
Catic	220	24.34	22.99	18.85	
Tintaya Nueva	220	24.34	23.65	19.41	

	TENSIÓN	PPM	PEMP	PEMF	PCSPIT	CPSEE	(PPM+PCSPIT)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia	Energía	Promedio
	KV	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h	\$/kW.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zoritos	220	24.34	23.54	19.22	41.129		65.469	23.54	19.22	13.40	20.08	31.48
Talara	220	24.34	23.39	19.12	41.129		65.469	23.39	19.12	13.40	19.97	31.37
Puata Oeste	220	24.34	23.47	19.20	41.129		65.469	23.47	19.20	13.40	20.05	31.45
Chichayo Oeste	220	24.34	23.28	19.08	41.129		65.469	23.28	19.08	13.40	19.82	31.32
Carhuayazo	220	24.34	22.92	18.83	41.129		65.469	22.92	18.83	13.40	19.64	31.05
Carhuayazo	138	24.34	22.94	18.84	41.129		65.469	22.94	18.84	13.40	19.66	31.06
Cutervo	138	24.34	23.15	18.95	41.129		65.469	23.15	18.95	13.40	19.79	31.19
Jaen	138	24.34	23.34	19.10	41.129		65.469	23.34	19.10	13.40	19.94	31.35
Guadalupe	220	24.34	23.27	19.08	41.129		65.469	23.27	19.08	13.40	19.91	31.32
Guadalupe	60	24.34	23.33	19.11	41.129		65.469	23.33	19.11	13.40	19.95	31.35
Cajamarca	220	24.34	22.90	18.81	41.129		65.469	22.90	18.81	13.40	19.62	31.03
Trujillo Norte	220	24.34	23.15	19.02	41.129		65.469	23.15	19.02	13.40	19.84	31.25
Chimbote 1	220	24.34	23.06	18.96	41.129		65.469	23.06	18.96	13.40	19.78	31.18
Chimbote 1	138	24.34	23.07	18.97	41.129		65.469	23.07	18.97	13.40	19.79	31.19
Paramonga Nueva	220	24.34	22.64	18.69	41.129		65.469	22.64	18.69	13.40	19.48	30.88
Paramonga Nueva	138	24.34	22.61	18.68	41.129		65.469	22.61	18.68	13.40	19.46	30.86
Paramonga Existente	138	24.34	22.51	18.63	41.129		65.469	22.51	18.63	13.40	19.40	30.80
Huacho	220	24.34	22.69	18.75	41.129		65.469	22.69	18.75	13.40	19.53	30.94
Epizalla	220	24.34	22.98	18.93	41.129		65.469	22.98	18.93	13.40	19.74	31.14
Ventallia	220	24.34	23.03	18.97	41.129		65.469	23.03	18.97	13.40	19.78	31.18
Lima	220	24.34	23.04	18.98	41.129		65.469	23.04	18.98	13.40	19.79	31.19
Cariera	220	24.34	22.85	18.89	41.129		65.469	22.85	18.89	13.40	19.68	31.08
Chica	220	24.34	22.89	18.91	41.129		65.469	22.89	18.91	13.40	19.69	31.01
Independencia	220	24.34	22.83	18.91	41.129		65.469	22.83	18.91	13.40	19.69	31.09
Isa	220	24.34	22.87	18.94	41.129		65.469	22.87	18.94	13.40	19.72	31.12
Marcona	220	24.34	22.80	18.86	41.129		65.469	22.80	18.86	13.40	19.68	31.07
Martano	220	24.34	22.13	18.29	41.129		65.469	22.13	18.29	13.40	19.05	30.46
Huayacachi	220	24.34	22.27	18.41	41.129		65.469	22.27	18.41	13.40	19.18	30.58
Pachachaca	220	24.34	22.35	18.50	41.129		65.469	22.35	18.50	13.40	19.27	30.67
Pomacocha	220	24.34	22.37	18.51	41.129		65.469	22.37	18.51	13.40	19.28	30.68
Huancavelica	220	24.34	22.34	18.47	41.129		65.469	22.34	18.47	13.40	19.24	30.64
Callahuanka	220	24.34	22.66	18.75	41.129		65.469	22.66	18.75	13.40	19.40	30.83
Callahuanka	220	24.34	22.95	18.93	41.129		65.469	22.95	18.93	13.40	19.73	31.13
Huallanca	138	24.34	22.43	18.47	41.129		65.469	22.43	18.47	13.40	19.26	30.66
Vicmana	220	24.34	22.16	18.27	41.129		65.469	22.16	18.27	13.40	19.04	30.45
Tingo Maria	220	24.34	21.77	17.89	41.129		65.469	21.77	17.89	13.40	18.66	30.06
Aguaylla	220	24.34	21.58	17.72	41.129		65.469	21.58	17.72	13.40	18.49	29.89
Aguaylla	138	24.34	21.63	17.75	41.129		65.469	21.63	17.75	13.40	18.52	29.92
Aguaylla	22.5	24.34	21.61	17.73	41.129		65.469	21.61	17.73	13.40	18.50	29.90
Pucallpa	138	24.34	22.31	18.15	41.129		65.469	22.31	18.15	13.40	18.98	30.38
Pucallpa	60	24.34	22.33	18.16	41.129	1.5528	65.469	22.38	18.21	13.40	20.54	31.94
Huayacachi	138	24.34	22.10	18.13	41.129		65.469	22.10	18.13	13.40	19.62	30.32
Tosacachi	138	24.34	22.44	18.41	41.129		65.469	22.44	18.41	13.40	19.21	30.61
Tingo Maria	138	24.34	21.71	17.83	41.129		65.469	21.71	17.83	13.40	18.60	30.00
Huanuco	138	24.34	21.99	18.06	41.129		65.469	21.99	18.06	13.40	18.84	30.24
Paragsha II	138	24.34	21.86	18.08	41.129		65.469	21.86	18.08	13.40	18.84	30.24
Paragsha	220	24.34	21.86	18.05	41.129		65.469	21.86	18.05	13.40	18.81	30.21
Yaupi	138	24.34	21.53	17.81	41.129		65.469	21.53	17.81	13.40	18.59	30.35
Yuncay	138	24.34	21.67	17.92	41.129		65.469	21.67	17.92	13.40	18.67	30.07
Yuncay	220	24.34	21.74	17.97	41.129		65.469	21.74	17.97	13.40	18.72	30.12
Oroya Nueva	220	24.34	21.91	18.20	41.129		65.469	21.91	18.20	13.40	18.94	30.34
Oroya Nueva	138	24.34	21.87	18.15	41.129		65.469	21.87	18.15	13.40	18.89	30.29
Oroya Nueva	50	24.34	21.88	18.17	41.129		65.469	21.88	18.17	13.40	18.91	30.31
Carhuayazo	138	24.34	21.86	18.08	41.129		65.469	21.86	18.08	13.40	18.83	30.23
Carhuayazo Nueva	138	24.34	21.86	18.06	41.129		65.469	21.86	18.06	13.40	18.82	30.22
Carpa	138	24.34	21.80	18.08	41.129		65.469	21.80	18.08	13.40	18.82	30.22
Denierito	220	24.34	22.86	18.91	41.129		65.469	22.86	18.91	13.40	19.70	31.10
Sanchez	220	24.34	22.81	18.99	41.129		65.469	22.81	18.99	13.40	19.63	30.93
Condorchoca	44	24.34	21.81	18.09	41.129		65.469	21.81	18.09	13.40	18.83	30.23
Machupicchu	138	24.34	22.33	18.35	41.129		65.469	22.33	18.35	13.40	19.14	30.54
Cachimay	138	24.34	22.96	18.82	41.129		65.469	22.96	18.82	13.40	19.64	30.55
Yanco	138	24.34	23.05	18.87	41.129		65.469	23.05	18.87	13.40	19.70	31.10
Compañita	138	24.34	23.39	19.15	41.129		65.469	23.39	19.15	13.40	19.99	31.40
Tiraya	138	24.34	23.68	19.43	41.129		65.469	23.68	19.43	13.40	20.28	31.68
Tiraya	138	24.34	23.46	19.23	41.129		65.469	23.46	19.23	13.40	20.05	31.45
Azilingro	138	24.34	23.32	19.06	41.129		65.469	23.32	19.06	13.40	19.91	31.31
San Gabán	138	24.34	23.43	19.38	41.129		65.469	23.43	19.38	13.40	19.19	30.59
San Gabán	138	24.34	23.09	18.71	41.129		65.469	23.09	18.71	13.40	18.71	30.08
Puerto Maldonado	138	24.34	24.80	19.07	41.129		65.469	24.80	19.07	13.40	20.21	31.61
Jilisco	138	24.34	23.49	19.18	41.129		65.469	23.49	19.18	13.40	20.04	31.44
Puno	138	24.34	23.49	19.18	41.129		65.469	23.49	19.18	13.40	20.04	31.44
La Veta	220	24.34	23.45	19.16	41.129		65.469	23.45	19.16	13.40	20.12	31.42
Callalli	138	24.34	23.48	19.28	41.129		65.469	23.48	19.28	13.40	20.12	31.42
Santuario	138	24.34	23.25	19.10	41.129		65.469	23.25	19.10	13.40	19.93	31.33
La Veta	138	24.34	23.35	19.16	41.129		65.469	23.35	19.16	13.40	19.99	31.40
Soabaya	220	24.34	23.33	19.15	41.129		65.469	23.33	19.15	13.40	19.98	31.38
Cerro Verde	138	24.34	23.42	19.19	41.129		65.469	23.42	19.19	13.40	20.03	31.43
Resistencia	220	24.34	23.54	19.22	41.129		65.469	23.54	19.22	13.40	20.12	31.49
Molender	138	24.34	23.66	19.30	41.129		65.469	23.66	19.30	13.40	20.17	31.57
Moquegua	220	24.34	23.33	19.13	41.129		65.469	23.33	19.13	13.40	19.97	31.37
Moquegua	138	24.34	23.35	19.15	41.129		65.469	23.35	19.15	13.40	19.99	31.39
La Veta	138	24.34	23.54	19.28	41.129		65.469	23.54	19.28	13.40	20.11	31.51
Botitica	138	24.34	23.47	19.25	41.129		65.469	23.47	19.25	13.40	20.09	31.49
Toropampa	138	24.34	23.51	19.29	41.129		65.469	23.51	19.29	13.40	20.13	31.53
Toropampa	138	24.34	23.36	19.25	41.129		65.469	23.36	19.25	13.40	20.07	31.47
Aricota	66	24.34	23.28	19.24	41.129	0.4913	65.469	23.28	19.24	13.40	20.04	31.45
Taraca (Los Héroes)	220	24.34	23.47	19.19	41.129		65.469	23.47	19.19	13.40	20.04	31.44
Taraca (Los Héroes)	66	24.34	23.59	19.24	41.129	0.4913	65.469	23.59	19.24	13.40	20.11	31.51
La Veta	220	24.34	23.37	19.08	41.129		65.469	23.37	19.08	13.40	19.94	31.34
Cotacane	220	24.34	22.77	18.74	41.129		65.469	22.77	18.74	13.40	19.54	30.94
Caraballo	220	24.34	22.96	18.91	41.129		65.469	22.96	18.91	13.40	19.71	31.12
Rancho	220	24.34	22.69	18.67	41.129		65.469	22.69	18.67	13.40	19.47	30.87
Lomera	220	24.34	22.88	18.87	41.129		65.469	22.88	18.87	13.40	19.67	31.07
Alta	220	24.34	22.82	18.84	41.129		65.469	22.82	18.84	13.40	19.63	31.03
La Planicie	220	24.34	23.24	18.90	41.129		65.469	23.24	18.90	13.40	19.70	31.11
La Planicie	220	24.34	22.96	18.92	41.129		65.469	22.96	18.92	13.40	19.72	31.13
Bellavista	138	24.34	23.20									

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 068-2020-OS/CD y Res. 010-2021-OS/CD)

Actualizado al 04/Abril/2021 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (S./kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		3,629	1,0918	3,962
SPT de REP (Ampliación 20.1)		0,032	1,0918	0,035
SPT de REP (Ampliación 20.2)		0,025	1,0918	0,027
SPT de REP (Ampliación 20.3)		0,050	1,0918	0,055
SPT de REP (Ampliación 20.4)		0,027	1,0918	0,029
SPT de REP (Ampliación 20.5)		0,017	1,0918	0,019
SPT de Egemesa		0,003	1,0796	0,003
SPT de San Gabán		0,004	1,0737	0,004
SPT de Antamina		0,005	1,0765	0,005
SPT de Eteselva		0,127	1,0809	0,137
SPT de Redesur		0,730	1,0918	0,797
SPT de Redesur (Adenda 8)		0,048	1,0918	0,052
SPT de Transmanto (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,047	1,0918	2,235
SPT de Transmanto (Addendum N° 8)		0,635	1,0918	0,693
SPT de Transmanto (Ampliación Adicional 1)		0,044	1,0918	0,048
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,523	1,0918	0,571
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,533	1,0918	0,582
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas -	0,084	1,0918	0,092
	L.T. Paragsha-Conococha y subestaciones asociadas - Tramo 2	0,110	1,0918	0,120
	Ampliación de la Subestación Cajamarca 220 kV - SVC	0,095	1,0918	0,104
	LT 220 kV Conococha-Huallanca y subestaciones asociadas -	0,214	1,0918	0,234
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas -	0,393	1,0918	0,429
SGT Línea Talara Piura 220 kV (2do circuito)		0,117	1,0918	0,128
SGT Línea Zapallal - Trujillo 500 kV		1,335	1,0918	1,458
SGT Línea Pomacocha - Carhuamayo 220 kV		0,115	1,0918	0,126
SGT Línea Socabaya - Tintaya 220 kV		0,328	1,0918	0,358
SGT Línea Chilca - Marcona - Montalvo 500 kV		2,428	1,0918	2,651
SGT Línea Carhuauquero - Cajamarca Norte- Cáclic- Moyobamba 220 kV (1)		0,837	1,0918	0,914
SGT Línea Machupicchu-Quencoro-Onocora-Tintaya 220 kV (1)		0,753	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV		0,790	1,0918	0,863
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,580	1,0918	0,633
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,073	1,0918	2,263
Subestación Carapongo y enlaces de conexión (1er etapa)		0,318	1,0918	0,347
Refuerzo de Línea Trujillo - Chiclayo		0,044	1,0918	0,048
Subestación Carapongo (Montó Complementario)		0,004	1,0918	0,004
Línea Aguaytía - Pucallpa (2 circuito)		0,066	0,0000	0,000
Línea Azangaro-Juliaca-Puno 220 kV		0,282	1,0918	0,308
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,289	1,2266	0,354
	RF de Talara	0,902	1,0510	0,948
	RF de Ilo	1,973	1,0304	2,033
	RF de Pucallpa	0,219	1,0411	0,228
	RF de Puerto Maldonado	0,127	1,0315	0,131
Cargo Unitario por CVOA-CMG	RF de Puerto Eten	1,048	1,0458	1,096
			0,0000	0,000
Cargo Unitario por CVOA-RSC			0,0000	0,000
Cargo por Prima	Cogeneración Paramonga	0,195	0,9080	0,177
	C.H. Santa Cruz II	0,087	1,0460	0,091
	C.H. Santa Cruz I	0,075	1,0530	0,079
	C.H. Poechos 2	0,131	0,7630	0,100
	C.H. Roncador	0,049	0,0000	0,000
	C.H. Carhuauquero IV	0,250	0,9640	0,241
	C.H. Caña Brava	0,071	0,9440	0,067
	C.H. La Joya	0,158	0,9430	0,149
	C.T. Huaycoloro	0,149	1,0270	0,153
	C. H. Purmacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,116	0,8970	0,104
	C.H. Huasahuasi II	0,115	0,8610	0,099
	C.H. Nuevo Imperial	0,055	1,1090	0,061
	CS Repartición Solar 20T	0,481	0,9460	0,455
	CS Majes Solar 20T	0,482	0,9500	0,458
	CS Tacna Solar 20T	0,532	1,0680	0,568
	CS Panamericana Solar 20T	0,556	1,0860	0,604
	C.H. Yanapampa	0,057	0,9120	0,052
	C.H. Las Pizarras	0,268	0,9440	0,253
	C.E. Marcona	0,392	1,1350	0,445
	C.E. Talara	0,553	0,8770	0,485
	C.E. Cupisnique	1,164	1,0280	1,197
	C.H. Runatullo III	0,246	0,0000	0,000
	C.H. Runatullo II	0,197	0,9490	0,187
	CSF Moquegua FV	0,258	0,9650	0,249
	C.H. Canchayillo	0,041	1,0240	0,042
	C.T. La Gringa V	0,066	0,7580	0,050
	C.H. Chancay	0,326	1,0280	0,335
	C.H. Rucuy	0,128	1,4840	0,190
	C.E. Tres Hermanas	1,157	1,1040	1,277
	C.H. Potrero	0,247	0,0000	0,000
	C.H. Yurucaya	0,222	1,1040	0,245
	C.S. Rubi	0,710	1,0650	0,756
	C.H. Renovandes H1	0,281	0,9750	0,274
	C.S. Intipampa	0,184	1,0160	0,187
	C.E. Wayra I	0,482	1,0060	0,485
	C.B. Huaycoloro II	0,042	0,8330	0,035
	C.H. Angel I	0,167	0,0000	0,000
	C.H. Angel II	0,156	0,0000	0,000
	C.H. Angel III	0,152	0,0000	0,000
	C.H. Her	0,010	0,8000	0,008
	C.H. Carhuac	0,174	0,9080	0,158
	C.H. El Carmen	0,142	0,5700	0,081
	C.H. Zaña 1	0,709	0,0000	0,000
	C.H. 8 de Agosto	0,398	0,4370	0,174
Cargo Unitario por FISE (3)		0,494	1,1235	0,555
Cargo Unitario por CASEsi		0,000	0,0000	0,000
Cargo Unitario por CASEge (5)		0,000	0,0000	0,000
Cargo Unitario por Generación Adicional (6)		0,000	0,0000	0,000
Usuarios Regulados		0,000	0,0000	0,000
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,4660	1,0284	2,536
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,1020	1,0033	2,109
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,2160	1,0815	0,234
PCSPT =				41,129

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	1,0031	1,0174	1,0029	1,0000	1,0035	1,0168	1,0034
2	1,0000	1,0034	1,0128	1,0047	1,0000	1,0036	1,0089	1,0043
3	1,0035	1,0047	1,0117	1,0025	1,0031	1,0045	1,0103	1,0029
4	1,0212	1,0037	1,0129	1,0031	1,0139	1,0032	1,0073	1,0041
5	1,0007	1,0043	1,0246	1,0046	1,0005	1,0043	1,0149	1,0047
6	1,0014	1,0045	1,0054	1,0059	1,0012	1,0044	1,0043	1,0064
7	1,0022	1,0081	1,0069	1,0056	1,0023	1,0087	1,0067	1,0062
8	1,0000	1,0033	1,0171	1,0039	1,0000	1,0034	1,0233	1,0044
9	1,0021	1,0050	1,0122	1,0046	1,0023	1,0063	1,0138	1,0063
10	1,0065	1,0039	1,0126	1,0035	1,0013	1,0034	1,0053	1,0039
11	1,0011	1,0047	1,0047	1,0063	1,0012	1,0056	1,0043	1,0047
12	1,0002	1,0033	1,0000	1,0004	1,0003	1,0047	1,0000	1,0008
13	1,0000	1,0000	1,0121	1,0057	1,0000	1,0000	1,0088	1,0057
14	1,0000	1,0000	1,0039	1,0060	1,0000	1,0000	1,0032	1,0055

Nota: Factores de Pérdidas Medias Individuales con la Res. 129-2017-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	1,0235	1,0204	1,0000
2	1,0210	1,0176	1,0000
3	1,0226	1,0142	1,0000
4	1,0414	1,0160	1,0000
5	1,0345	1,0293	1,0000
6	1,0173	1,0113	1,0000
7	1,0230	1,0125	1,0000
8	1,0244	1,0211	1,0000
9	1,0241	1,0169	1,0000
10	1,0267	1,0161	1,0000
11	1,0169	1,0110	1,0000
12	1,0039	1,0004	1,0000
13	1,0179	1,0179	1,0000
14	1,0099	1,0099	1,0000

Desde MAT	Desde AT (1/)	Desde MT
1,0238	1,0203	1,0000
1,0169	1,0132	1,0000
1,0209	1,0132	1,0000
1,0288	1,0114	1,0000
1,0246	1,0197	1,0000
1,0164	1,0107	1,0000
1,0241	1,0129	1,0000
1,0313	1,0278	1,0000
1,0290	1,0202	1,0000
1,0140	1,0092	1,0000
1,0159	1,0090	1,0000
1,0058	1,0008	1,0000
1,0146	1,0146	1,0000
1,0087	1,0087	1,0000