

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

TARIFAS EN BARRA (Res. N° 056-2023-OS/CD y 113-2023-OS/CD)

FIJACION AL 01/MAYO/2023

ACTUALIZADO AL 04/Octubre/2023 CON REDONDEO

	TENSIÓN KV	PPMo S./A/W-mes	PEMPo ctm. S./A/W.h	PEMFO ctm. S./A/W.h
Sistema Eléctrico Interconectado Nacional - Res. Barra (Cuadro 1)				
Zorritos	220	21,77	23,77	23,04
Talara	220	21,77	23,55	22,87
Plura Oeste	220	21,77	23,58	22,91
Chiclayo Oeste	220	21,77	23,35	22,73
Carhuaz	220	21,77	23,01	22,43
Carhuaz	138	21,77	23,01	22,42
Cutervo	138	21,77	23,19	22,55
Jen	138	21,77	23,36	22,72
Guadalupe	220	21,77	23,27	22,68
Guadalupe	60	21,77	23,30	22,71
Cajamarca	220	21,77	23,03	22,45
Trujillo Norte	220	21,77	23,17	22,57
Chimbote 1	220	21,77	23,03	22,45
Chimbote 1	138	21,77	23,07	22,49
Paramonga Nueva	220	21,77	22,75	22,25
Paramonga Nueva	138	21,77	22,70	22,22
Paramonga Existente	138	21,77	22,55	22,15
Huacho	220	21,77	22,71	22,22
Zapallal	220	21,77	22,78	22,20
Ventanilla	220	21,77	22,81	22,23
Lima	220	21,77	22,81	22,23
Cantera	220	21,77	22,51	22,03
Chilca	220	21,77	22,38	21,85
Independencia	220	21,77	22,54	22,11
Ica	220	21,77	22,53	22,10
Marcona	220	21,77	22,87	22,31
Mantaro	220	21,77	22,14	21,61
Huayacachi	220	21,77	22,29	21,73
Pachacachi	220	21,77	22,43	21,80
Pomacocha	220	21,77	22,47	21,94
Huancavelica	220	21,77	22,28	21,77
Callahuasilla	220	21,77	22,54	22,00
Cajamarquilla	220	21,77	22,73	22,16
Huancavelica	138	21,77	22,57	22,04
Viczarra	220	21,77	22,72	22,20
Tingo Maria	220	21,77	22,66	22,13
Aguaytia	220	21,77	22,74	22,19
Aguaytia	138	21,77	22,80	22,24
Aguaytia	22,9	21,77	22,77	22,22
Pucallpa	138	21,77	23,31	22,64
Pucallpa	60	21,77	23,33	22,64
Aucayacu	138	21,77	22,93	22,38
Tocache	138	21,77	23,18	22,61
Tingo Maria	138	21,77	22,64	22,11
Huancavelica	138	21,77	22,67	22,13
Paragsha II	138	21,77	22,49	21,98
Paragsha	220	21,77	22,43	21,92
Yaupi	138	21,77	22,06	21,58
Yuncan	138	21,77	22,20	21,71
Yuncan	220	21,77	22,26	21,77
Oroya Nueva	220	21,77	22,40	21,89
Oroya Nueva	138	21,77	22,23	21,76
Oroya Nueva	50	21,77	22,30	21,83
Carhuamayo	138	21,77	22,38	21,88
Carhuamayo Nueva	220	21,77	22,38	21,88
Carpa	138	21,77	22,13	21,67
Diesero	220	21,77	22,53	22,07
Condorocha	138	21,77	22,16	21,70
Condorocha	44	21,77	22,16	21,70
Madupichu	138	21,77	22,48	21,86
Cachimayo	138	21,77	22,22	22,54
Ousco	138	21,77	23,31	22,60
Comabapata	138	21,77	23,72	22,99
Tintaya	138	21,77	24,04	23,36
Avayiri	138	21,77	23,80	23,10
Azángaro	138	21,77	23,65	22,94
San Gabán	138	21,77	22,43	21,86
Mazuc	138	21,77	22,94	22,12
Puerto Maldonado	138	21,77	24,26	22,40
Julaca	138	21,77	23,83	23,07
Puno	220	21,77	23,81	23,05
Puno	220	21,77	23,77	23,02
Callali	138	21,77	23,93	23,26
Santuario	138	21,77	23,60	22,94
Arequipa	138	21,77	23,56	22,88
Socabaya	220	21,77	23,52	22,86
Cerro Verde	138	21,77	23,62	22,93
Repapitico	138	21,77	23,77	23,01
Hollendo	138	21,77	23,81	23,12
Moquegua	138	21,77	23,54	22,85
Moquegua	138	21,77	23,57	22,88
llo ELS	138	21,77	23,77	23,04
Botifaca	138	21,77	23,71	23,02
Tropapalpa	138	21,77	23,75	23,07
Aricota	138	21,77	23,60	23,03
Aricota	66	21,77	23,54	23,02
Tacna (Los Héroes)	220	21,77	23,63	22,90
Tacna (Los Héroes)	66	21,77	23,71	22,93
La Nina	220	21,77	23,32	22,70
Cotacuse	220	21,77	22,94	22,33
Carabayillo	220	21,77	22,75	22,17
La Ramada	220	21,77	22,86	22,31
Lomera	220	21,77	22,76	22,22
Asia	220	21,77	22,43	21,92
Alto Praderas	220	21,77	22,54	21,99
La Planicie	220	21,77	22,76	22,18
Belaunde	138	21,77	23,39	22,73
Caclic	220	21,77	23,25	22,62
Medio Mundo	220	21,77	22,73	22,24
Tintaya Nueva	220	21,77	23,98	23,29

Sistemas Aislados - Res. Barra (Cuadro 1) - Precios en Barra				
Admisa	MT	32,57	37,20	37,20
Chavimochic	MT	32,57	34,18	34,18
Edelhor	MT	32,57	34,18	34,18
Elilhica	MT	32,57	34,18	34,18
Electro Oriente	MT	32,57	79,20	79,20
Electro Sur Este	MT	0,00	0,00	0,00
Electro Puno	MT	32,57	112,72	112,72
Electro Ucayali	MT	32,57	79,42	79,42
Electronorte	MT			
Hidrandina	MT	32,57	34,18	34,18
Seal	MT	32,57	134,68	134,68

Sistemas Aislados - Res. Barra (Cuadro 13) - Precios Efectivos				
Admisa	MT	32,57	25,71	25,71
Chavimochic	MT	32,57	25,90	25,90
Edelhor	MT	32,57	25,90	25,90
Elilhica	MT	32,57	27,33	27,33
Electro Oriente	MT	32,57	36,89	36,89
Electro Sur Este	MT	0,00	0,00	0,00
Electro Puno	MT	32,57	15,81	15,81
Electro Ucayali	MT	32,57	38,49	38,49
Electronorte	MT			
Hidrandina	MT	32,57	25,90	25,90
Seal	MT	32,57	47,70	47,70

	TENSION	PPM	PEMP	PEMF	PCSP	CPSEE	(PPM+PCSP)	(PEMP + CPSEE)	(PEMF + CPSEE)	Potencia	Energia	Promedio
	KV	S./A/W-mes	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h	ctm. S./A.W.h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)												
Zorritos	220	21,88	24,24	23,50	34,04		56,28	24,24	23,50	9,80	23,65	33,45
Talara	220	21,88	24,02	23,32	34,04		56,28	24,02	23,32	9,80	23,46	33,26
Plura Oeste	220	21,88	24,05	23,36	34,04		56,28	24,05	23,36	9,80	23,50	33,30
Chiclayo Oeste	220	21,88	23,81	23,18	34,04		56,28	23,81	23,18	9,80	23,31	33,11
Carhuaz	220	21,88	23,47	22,87	34,04		56,28	23,47	22,87	9,80	22,99	32,79
Carhuaz	138	21,88	23,47	22,86	34,04		56,28	23,47	22,86	9,80	22,98	32,78
Cutervo	138	21,88	23,65	23,00	34,04		56,28	23,65	23,00	9,80	23,13	32,93
Jen	138	21,88	23,82	23,17	34,04		56,28	23,82	23,17	9,80	23,30	33,10
Guadalupe	220	21,88	23,73	23,13	34,04		56,28	23,73	23,13	9,80	23,25	33,05
Guadalupe	60	21,88	23,76	23,16	34,04		56,28	23,76	23,16	9,80	23,28	33,08
Cajamarca	220	21,88	23,49	22,89	34,04		56,28	23,49	22,89	9,80	23,01	32,81
Trujillo Norte	220	21,88	23,63	23,02	34,04		56,28	23,63	23,02	9,80	23,14	32,94
Chimbote 1	220	21,88	23,49	22,89	34,04		56,28	23,49	22,89	9,80	23,01	32,81
Chimbote 1	138	21,88	23,53	22,94	34,04		56,28	23,53	22,94	9,80	23,06	32,86
Paramonga Nueva	220	21,88	23,20	22,69	34,04		56,28	23,20	22,69	9,80	22,79	32,59
Paramonga Nueva	138	21,88	23,15	22,66	34,04		56,28	23,15	22,66	9,80	22,76	32,56
Paramonga Existente	138	21,88	23,01	22,59	34,04		56,28	23,01	22,59	9,80	22,67	32,47
Huacho	220	21,88	23,16	22,66	34,04		56,28	23,16	22,66	9,80	22,76	32,56
Zapallal	220	21,88	23,23	22,64	34,04		56,28	23,23	22,64	9,80	22,76	32,56
Ventanilla	220	21,88	23,26	22,67	34,04		56,28	23,26	22,67	9,80	22,79	32,59
Lima	220	21,88	23,26	22,67	34,04		56,28	23,26	22,67	9,80	22,79	32,59
Cantera	220	21,88	22,96	22,47	34,04		56,28	22,96	22,47	9,80	22,57	32,37
Chilca	220	21,88	22,87	22,33	34,04		56,28	22,87	22,33	9,80	22,39	32,19
Independencia	220	21,88	22,99	22,55	34,04		56,28	22,99	22,55	9,80	22,64	32,44
Ica	220	21,88	22,98	22,54	34,04		56,28	22,98	22,54	9,80	22,63	32,43
Marcona	220	21,88	23,32	22,75	34,04		56,28	23,32	22,75	9,80	22,86	32,66
Mantaro	220	21,88	22,58	22,04	34,04		56,28	22,58	22,04	9,80	22,15	31,95
Huayacachi	220	21,88	22,73	22,16	34,04		56,28	22,73	22,16	9,80	22,27	32,07
Pachacachi	220	21,88	22,87	22,33	34,04		56,28	22,87	22,33	9,80	22,44	32,24
Pomacocha	220	21,88	22,91	22,37	34,04		56,28	22,91	22,37	9,80	22,48	32,28
Huancavelica	220	21,88	22,72	22,20	34,04		56,28	22,72	22,20	9,80	22,30	32,10
Callahuasilla	220	21,88	22,99	22,44	34,04		56,28	22,99	22,44	9,80	22,55	32,35
Cajamarquilla	220	21,88	23,18	22,60	34,04		56,28	23,18	22,60	9,80	22,72	32,52
Huancavelica	138	21,88	23,02	22,48	34,04		56,28	23,02	22,48	9,80	22,59	32,39
Viczarra	220	21,88	23,17	22,64	34,04		56,28	23,17	22,64	9,80	22,75	32,55
Tingo Maria	220	21,88	23,11	22,57	34,04		56,28	23,11	22,57	9,80	22,68	32,48
Aguaytia	220	21,88	23,19	22,63	34,04		56,28	23,19	22,63	9,80	22,74	32,54
Aguaytia	138	21,88	23,25	22,68	34,04		56,28	23,25	22,68	9,80	22,79	32,59
Aguaytia	22,9	21,88	23,22	22,66	34,04		56,28	23,22	22,66	9,80	22,77	32,57
Pucallpa	138	21,88	23,77	23,09	34,04		56,28	23,77	23,09	9,80	23,37	33,03
Pucallpa	60	21,88	23,79	23,09	34,04	1,5732	56,28	25,36	24,66	9,80	24,80	34,60
Aucayacu	138	21,88	23,38	22,82	34,04		56,28	23,38	22,82	9,80	23,13	32,73
Toacachi	138	21,88	23,64	23,06	34,04		56,28	23,64	23,06	9,80	23,18	32,98
Tingo Maria	138	21,88	23,69	23,11	34,04		56,28	23,69	23,11	9,80	23,26	32,46
Huánuco	138	21,88	23,12	22,53	34,04		56,28	23,12	22,53	9,80	22,65	32,45
Parashita II	138	21,88	22,94	22,42	34,04		56,28	22,94	22,42	9,80	22,52	32,32
Parashita	220	21,88	22,87	22,35	34,04		56,28	22,87	22,35	9,80	22,45	32,25
Yaupi	138	21,88	22,50	22,01	34,04		56,28	22,50	22,01	9,80	22,11	31,91
Yuncán	138	21,88	22,64	22,14	34,04		56,28	22,64	22,14	9,80	22,24	32,04
Yauy	220	21,88	22,70	22,20	34,04		56,28	22,70	22,20	9,80	22,30	32,10
Oroya Nueva	220	21,88	22,84	22,32	34,04		56,28	22,84	22,32	9,80	22,42	32,22
Oroya Nueva	138	21,88	22,67	22,19	34,04		56,28	22,67	22,19	9,80	22,29	32,09
Oroya Nueva	50	21,88	22,74	22,26	34,04		56,28	22,74	22,26	9,80	22,36	32,16
Carhuaymayo	138	21,88	22,82	22,31	34,04		56,28	22,82	22,31	9,80	22,41	32,21
Carhuaymayo Nueva	220	21,88	22,82	22,31	34,04		56,28	22,82	22,31	9,80	22,41	32,21
Carpa	138	21,88	22,57	22,10	34,04		56,28	22,57	22,10	9,80	22,19	31,99
Desierto	220	21,88	22,98	22,51	34,04		56,28	22,98	22,51	9,80	22,60	32,40
Condorchoca	138	21,88	22,60	22,13	34,04		56,28	22,60	22,13	9,80	22,22	32,02
Condorchoca	44	21,88	22,60	22,13	34,04		56,28	22,60	22,13	9,80	22,22	32,02
Machupicchu	138	21,88	22,53	22,02	34,04		56,28	22,53	22,02	9,80	22,32	32,22
Cachimayo	220	21,88	22,68	22,99	34,04		56,28	22,68	22,99	9,80	23,13	32,93
Cusco	138	21,88	23,77	23,05	34,04		56,28	23,77	23,05	9,80	23,19	32,99
Combapata	138	21,88	24,19	23,45	34,04		56,28	24,19	23,45	9,80	23,60	33,40
Tintaya	138	21,88	24,52	23,82	34,04		56,28	24,52	23,82	9,80	23,96	33,76
Yauyari	138	21,88	24,27	23,56	34,04		56,28	24,27	23,56	9,80	23,70	33,50
Ayacucho	220	21,88	24,12	23,39	34,04		56,28	24,12	23,39	9,80	23,54	33,34
San Gabán	138	21,88	22,87	22,29	34,04		56,28	22,87	22,29	9,80	22,41	32,21
Mazuco	138	21,88	23,39	22,56	34,04		56,28	23,39	22,56	9,80	22,73	32,53
Puerto Maldonado	138	21,88	24,74	24,84	34,04		56,28	24,74	24,84	9,80	23,22	33,02
Julica	138	21,88	24,30	23,53	34,04		56,28	24,30	23,53	9,80	23,68	33,48
Puno	220	21,88	24,28	23,51	34,04		56,28	24,28	23,51	9,80	23,66	33,46
Puno	220	21,88	24,24	23,48	34,04		56,28	24,24	23,48	9,80	23,63	33,43
Callalli	138	21,88	24,40	23,72	34,04		56,28	24,40	23,72	9,80	23,86	33,66
Santuario	138	21,88	24,07	23,39	34,04		56,28	24,07	23,39	9,80	23,53	33,33
Arequipa	138	21,88	24,03	23,33	34,04		56,28	24,03	23,33	9,80	23,47	33,27
Acobamba	220	21,88	23,99	23,31	34,04		56,28	23,99	23,31	9,80	23,45	33,25
Cerro Verde	138	21,88	24,09	23,38	34,04		56,28	24,09	23,38	9,80	23,52	33,32
Repapricón	138	21,88	24,24	23,47	34,04		56,28	24,24	23,47	9,80	23,62	33,42
Mollendo	138	21,88	24,38	23,58	34,04		56,28	24,38	23,58	9,80	23,74	33,54
Moquegua	220	21,88	24,01	23,30	34,04		56,28	24,01	23,30	9,80	23,44	33,24
Moquegua	138	21,88	24,04	23,33	34,04		56,28	24,04	23,33	9,80	23,47	33,27
le ELIS	220	21,88	24,24	23,47	34,04		56,28	24,24	23,50	9,80	23,65	33,45
Bofeca	138	21,88	24,18	23,48	34,04		56,28	24,18	23,48	9,80	23,62	33,42
Toquepala	138	21,88	24,22	23,53	34,04		56,28	24,22	23,53	9,80	23,67	33,47
Arica	138	21,88	24,07	23,49	34,04		56,28	24,07	23,49	9,80	23,61	33,41
	66	21,88	24,01	23,48	34,04	0,6037	56,28	24,61	24,08	9,80	24,19	33,99
Tacna (Los Héroes)	220	21,88	24,10	23,34	34,04		56,28	24,10	23,35	9,80	23,50	33,30
Tacna (Los Héroes)	220	21,88	24,18	23,38	34,04	0,6037	56,28	24,78	23,98	9,80	24,14	33,94
La Nina	220	21,88	23,78	23,15	34,04		56,28	23,78	23,15	9,80	23,28	33,08
Cotacuse	220	21,88	23,39	22,77	34,04		56,28	23,39	22,77	9,80	22,89	32,69
Carabayo	220	21,88	23,20	22,61	34,04		56,28	23,20	22,61	9,80	22,73	32,53
La Ramada	220	21,88	23,31	22,75	34,04		56,28	23,31	22,75	9,80	22,86	32,66
Lomera	220	21,88	23,33	22,66	34,04		56,28	23,33	22,66	9,80	22,77	32,57
Asia	220	21,88	22,87	22,35	34,04		56,28	22,87	22,35	9,80	22,45	32,25
Alto Praderas	220	21,88	22,99	22,43	34,04		56,28	22,99	22,43	9,80	22,54	32,34
La Planicie	220	21,88	23,21	22,62	34,04		56,28	23,21	22,62	9,80	22,74	32,54
Belaunde	138	21,88	23,85	23,16	34,04		56,28	23,85	23,16	9,80	23,31	33,11
Cerco	220	21,88	23,71	23,07	34,04		56,28	23,71	23,07	9,80	23,20	33,00
Medio Mundo	220	21,88	23,18									

PRECIO A NIVEL DE GENERACIÓN

VALORES BASE DEL PNG (Resolución 136-2023-OS/CD)

FIJACIÓN AL 04/08/2023

ACTUALIZADO AL 04/Octubre/2023 CON REDONDEO

	TENSIÓN kV	PPMo c/m. S./A/W/h	PEMPo c/m. S./A/W/h	PEMFo c/m. S./A/W/h	PEMFMo c/m. S./A/W/h	PEMFBo c/m. S./A/W/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)						
Corinto	220	28.15	27.60	22.37	22.47	22.20
Talara	220	28.15	27.35	22.20	22.30	22.04
Piura Oeste	220	28.15	27.38	22.25	22.34	22.10
Chiclayo Oeste	220	28.15	27.11	22.07	22.14	21.95
Carhuayeso	220	28.15	26.71	21.77	21.88	21.69
Carhuayeso	138	28.15	26.71	21.76	21.81	21.68
Cutervo	138	28.15	26.93	21.89	21.95	21.78
Jen	138	28.15	27.12	22.06	22.14	21.92
Guadalupe	220	28.15	27.02	22.02	22.07	21.91
Guadalupe	60	28.15	27.06	22.05	22.11	21.94
Cajamarca	220	28.15	26.74	21.80	21.84	21.71
Trujillo Norte	220	28.15	26.90	21.91	21.97	21.81
Chimbote 1	220	28.15	26.74	21.79	21.85	21.71
Chimbote 1	138	28.15	26.78	21.83	21.88	21.75
Paramonga Nueva	220	28.15	26.40	21.59	21.63	21.53
Paramonga Nueva	138	28.15	26.35	21.57	21.61	21.51
Paramonga Existente	138	28.15	26.19	21.50	21.54	21.44
Huacho	220	28.15	26.36	21.56	21.60	21.50
Zapallal	220	28.15	26.44	21.55	21.59	21.48
Veranilla	220	28.15	26.48	21.57	21.62	21.50
Lima	220	28.15	26.47	21.57	21.62	21.50
Cantera	220	28.15	26.13	21.37	21.40	21.35
Chica	220	28.15	25.97	21.24	21.26	21.18
Independencia	220	28.15	26.16	21.46	21.46	21.45
Ica	220	28.15	26.15	21.44	21.44	21.45
Huancayo	220	28.15	26.54	21.63	21.66	21.54
Mantaro	220	28.15	25.69	20.95	20.98	20.95
Huayucachi	220	28.15	25.86	21.09	21.11	21.06
Pachachaca	220	28.15	26.03	21.25	21.28	21.22
Pomacocha	220	28.15	26.08	21.32	21.32	21.29
Huancavelica	220	28.15	25.86	21.12	21.13	21.11
Callahuana	220	28.15	26.16	21.34	21.38	21.30
Cajamarquilla	220	28.15	26.38	21.51	21.55	21.45
Hualanca	220	28.15	26.20	21.43	21.43	21.33
Vicos	220	28.15	26.37	21.55	21.58	21.49
Tingo Maria	220	28.15	26.31	21.48	21.54	21.39
Aguaylla	220	28.15	26.39	21.54	21.44	21.41
Aguaylla	138	28.15	26.47	21.59	21.66	21.47
Aguaylla	22.9	28.15	26.44	21.57	21.64	21.46
Pucallpa	138	28.15	27.07	21.98	22.10	21.79
Pucallpa	60	28.15	27.09	21.98	22.10	21.79
Aucayacu	138	28.15	26.62	21.72	21.80	21.60
Tocachi	138	28.15	26.92	21.95	22.04	21.81
Tingo Maria	138	28.15	26.28	21.45	21.52	21.36
Huancayo	138	28.15	26.31	21.44	21.49	21.37
Parashu II	138	28.15	26.11	21.33	21.36	21.29
Parashu I	220	28.15	26.03	21.27	21.30	21.23
Yancan	138	28.15	26.60	21.96	22.06	21.86
Yuncan	138	28.15	25.76	21.06	21.09	21.04
Oroya Nueva	220	28.15	25.83	21.12	21.14	21.09
Oroya Nueva	220	28.15	25.99	21.24	21.27	21.21
Oroya Nueva	138	28.15	25.79	21.11	21.14	21.09
Oroya Nueva	50	28.15	25.88	21.18	21.20	21.15
Carhuayeso	138	28.15	25.97	21.23	21.25	21.19
Carhuayeso Nueva	138	28.15	25.98	21.26	21.28	21.19
Carpa	138	28.15	25.68	21.02	21.05	21.00
Desierto	220	28.15	26.15	21.42	21.43	21.40
Condorochu	138	28.15	25.71	21.05	21.08	21.02
Condorochu	44	28.15	25.71	21.05	21.08	21.02
Madupichu	138	28.15	26.09	21.21	21.22	21.19
Cachimay	138	28.15	26.96	21.88	21.90	21.84
Cusco	138	28.15	27.07	21.94	21.96	21.89
Combapata	138	28.15	27.55	22.32	22.31	22.31
Tintaya	138	28.15	27.93	22.69	22.64	22.71
Ayuriri	138	28.15	27.84	22.43	22.38	22.45
Azangaro	138	28.15	27.47	22.28	22.24	22.31
San Gaban	138	28.15	26.04	21.21	21.19	21.24
Mazuc	138	28.15	26.63	21.46	21.47	21.46
Puerto Maldonado	138	28.15	26.18	21.74	21.77	21.68
Juliaca	138	28.15	27.67	22.40	22.35	22.43
Puno	220	28.15	27.66	22.39	22.33	22.42
Puno	220	28.15	27.60	22.36	22.30	22.39
Callali	138	28.15	27.79	22.58	22.53	22.61
Santuario	138	28.15	27.41	22.28	22.22	22.32
Arequipa	138	28.15	27.36	22.22	22.17	22.25
Sotavento	138	28.15	27.32	22.19	22.23	22.14
Cerro Verde	138	28.15	27.44	22.27	22.21	22.31
Repartin	138	28.15	27.61	22.34	22.26	22.41
Molendo	138	28.15	27.78	22.45	22.37	22.51
Moquegua	220	28.15	27.34	22.12	22.12	22.22
Moquegua	138	28.15	27.37	22.21	22.14	22.28
IE ELS	138	28.15	27.61	22.37	22.28	22.47
Bohica	138	28.15	27.54	22.36	22.28	22.42
Tougepala	138	28.15	27.58	22.40	22.32	22.47
Aricota	138	28.15	27.41	22.36	22.26	22.46
Aricota	66	28.15	27.33	22.35	22.24	22.46
Tarma (Los Héroes)	220	28.15	27.44	22.24	22.20	22.30
Tarma (Los Héroes)	66	28.15	27.54	22.27	22.20	22.32
La Nina	220	28.15	27.07	22.03	22.10	21.92
Cotahuasi	220	28.15	26.63	21.67	21.66	21.67
Canchayallo	220	28.15	26.41	21.56	21.46	21.56
La Ramada	220	28.15	26.53	21.66	21.70	21.59
Lomera	220	28.15	26.42	21.57	21.61	21.50
Alto Praderes	220	28.15	26.24	21.30	21.30	21.23
Alto Praderes	220	28.15	26.16	21.34	21.38	21.28
La Planicie	220	28.15	26.42	21.53	21.57	21.46
Belandine	138	28.15	27.16	22.07	22.13	21.95
Cajic	220	28.15	27.00	21.96	22.02	21.86
Medio Mundo	220	28.15	26.39	21.58	21.62	21.52
Tintaya Nueva	220	28.15	27.85	22.62	22.57	22.64

	TENSIÓN kV	PPM c/m. S./A/W/h	PEMP c/m. S./A/W/h	PEMF c/m. S./A/W/h	PEMFM c/m. S./A/W/h	PEMFB c/m. S./A/W/h	PCSP c/m. S./A/W/h	CPSEE c/m. S./A/W/h	(PPM+PCSP) c/m. S./A/W/h	(PEMP+CPSEE) c/m. S./A/W/h	(PEMF+CPSEE) c/m. S./A/W/h	(PEMFM+CPSEE) c/m. S./A/W/h	(PEMFB+CPSEE) c/m. S./A/W/h	Potencia - 2 Bloques c/m. S./A/W/h	Potencia - 3 Bloques c/m. S./A/W/h	Energía - 2 Bloques c/m. S./A/W/h	Energía - 3 Bloques c/m. S./A/W/h	Promedio - 2 Bloques c/m. S./A/W/h	Promedio - 3 Bloques c/m. S./A/W/h
Sistema Eléctrico Interconectado Nacional (SEIN) - Res. Barra (Cuadro 1)																			
Corinto	220	28.15	27.63	22.37	22.47	22.20	34.04	62.554	27.63	22.37	22.47	22.20	10.89	10.98	23.41	23.43	34.31	34.40	34.40
Talara	220	28.15	27.35	22.20	22.30	22.04	34.04	62.554	27.35	22.20	22.30	22.04	10.89	10.98	23.23	23.24	34.12	34.22	34.22
Piura Oeste	220	28.15	27.38	22.25	22.34	22.10	34.04	62.554	27.38	22.25	22.34	22.10	10.89	10.98	23.27	23.29	34.17	34.26	34.26
Chiclayo Oeste	220	28.15	27.11	22.07	22.14	21.95	34.04	62.554	27.11	22.07	22.14	21.95	10.89	10.98	23.07	23.09	33.97	34.07	34.07
Carhuayeso	220	28.15	26.71	21.77	21.88	21.69	34.04	62.554	26.71	21.77	21.88	21.69	10.89	10.98	22.75	22.77	33.65	33.75	33.75
Carhuayeso	138	28.15	26.71	21.76	21.81	21.68	34.04	62.554	26.71	21.76	21.81	21.68	10.89	10.98	22.75	22.76	33.64	33.74	33.74
Cutervo	138	28.15	26.93	21.89	21.95	21.78	34.04	62.554	26.93	21.89	21.95	21.78	10.89	10.98	22.89	22.91	33.79	33.89	33.89
Jen	138	28.15	27.12	22.06	22.14	21.92	34.04	62.554	27.12	22.06	22.14	21.92	10.89	10.98	23.07	23.08	33.96	34.06	34.06
Guadalupe	220	28.15	27.02	22.02	22.07	21.91	34.04	62.554	27.02	22.02	22.07	21.91	10.89	10.98	23.02	23.03	33.91	34.00	34.00
Guadalupe	60	28.15	27.06	22.05	22.11	21.94	34.04	62.554	27.06	22.05	22.11	21.94	10.89	10.98	23.05	23.06	33.94	34.04	34.04
Cajamarca	220	28.15	26.74	21.80	21.84	21.71	34.04	62.554	26.74	21.80	21.84	21.71	10.89	10.98	22.78	22.79	33.68	33.77	33.77
Trujillo Norte	220	28.15	26.90	21.91	21.97	21.81	34.04	62.554	26.90	21.91	21.97	21.81	10.89	10.98	22.90	22.92	33.80	33.90	33.90
Chimbote 1	220	28.15	26.74	21.79	21.85	21.71	34.04	62.554	26.74	21.79	21.85	21.71	10.89	10.98	22.78	22.80	33.67	33.78	33.78
Chimbote 1	138	28.15	26.78	21.83	21.88	21.75	34.04	62.554	26.78	21.83	21.88	21.75	10.89	10.98	22.82	22.83	33.71	33.81	33.81
Paramonga N	220	28.15	26.40	21.59	21.63	21.53	34.04	62.554	26.40	21.59	21.63	21.53	10.89	10.98	22.55	22.57	33.44	33.55	33.55
Paramonga N	138	28.15	26.35	21.57	21.61	21.51	34.04	62.554	26.35	21.57	21.61	21.51	10.89	10.98	22.52	22.54	33.42	33.52	33.52
Paramonga E	138	28.15	26.19	21.50	21.54	21.44	34.04	62.554	26.19	21.50	21.54	21.44	10.89	10.98	22.43	22.45	33.33	33.43	33.43
Huacho	220	28.15	26.36	21.56	21.60	21.50	34.04	62.554	26.36	21.56	21.60	21.50	10.89	10.98	22.52	22.54	33.41	33.51	33.51
Zapallal	220	28.15	26.44	21.55	21.59	21.48	34.04	62.554	26.44	21.55	21.59	21.48	10.89	10.98	22.52	22.54	33.42	33.52	33.52
Veranilla	220	28.15	26.48	21.57	21.62	21.50	34.04	62.554	26.48	21.57	21.62	21.50	10.89	10.98	22.55	22.57	33.44	33.55	33.55
Lima	220	28.15	26.47	21.57	21.62	21.50	34.04	62.554	26.47	21.57	21.62	21.50	10.89	10.98	22.55	22.57	33.44	33.55	33.55
Cantera	220	28.15	26.13	21.37	21.40	21.35	34.04	62.554	26.13	21.37	21.40	21.35	10.89	10.98	22.32	22.33	33.25	33.35	33.35
Chica	220	28.15	25.97	21.20	21.24	21.16	34.04	62.554	25.97	21.20	21.24	21.16	10.89	10.98	22.15	22.18	33.04	33.15	33.15
Independencia	220	28.15	26.16	21.46	21.46	21.45	34.04	62.554	26.16	21.46	21.46	21.45	10.89	10.98	22.40	22.41	33.29	33.39	33.39
Isa	220	28.15	26.15	21.44	21.44	21.45	34.04	62.554	26.15	21.44	21.44	21.45	10.89	10.98	22.40	22.40	33.27	33.38	33.38
Marcona	220	28.15	26.54	21.65	21.63	21.65	34.04	62.554	26.54	21.65	21.63	21.65	10.89	10.98	22.62	22.62	33.52	33.62	33.62
Mentoro	220	28.15	25.69	20.96	20.98	20.95	34.04	62.554	25.69	20.96	20.98	20.95	10.89	10.98	21.90	21.93	32.80	32.91	32.91
Huaycayán	220	28.15	25.86	21.09	21.11	21.06	34.04	62.554	25.86	21.09	21.11	21.06	10.89	10.98	22.04	22.06	32.93	33.04	33.04
Chachabamb	220	28.15	26.25	21.22	21.25	21.20	34.04	62.554	26.25	21.22	21.25	21.20	10.89	10.98	22.28	22.29	33.17	33.27	33.27
Pomacocha	220	28.15	26.08	21.29	21.32	21.25	34.04	62.554	26.08	21.29	21.32	21.25	10.89	10.98	22.24	22.27	33.14	33.24	33.24
Huanavelica	220	28.15	25.86	21.12	21.13	21.11	34.04	62.554	25.86	21.12	21.13	21.11	10.89	10.98	22.06	22.09	32.96	33.06	33.06
Beltrán	220	28.15	26.16	21.34	21.38	21.30	34.04	62.554	26.16	21.34	21.38	21.30	10.89	10.98	22.30	22.33	33.19	33.30	33.30
Cajamarca	220	28.15	26.38	21.51	21.58	21.45	34.04	62.554	26.38	21.51	21.58	21.45	10.89	10.98	22.58	22.60	33.37	33.48	33.48
Hualanca	138	28.15	26.20	21.39	21.43	21.33	34.04	62.554	26.20	21.39	21.43	21.33	10.89	10.98	22.35	22.37	33.24	33.35	33.35
Vicuna	220	28.15	26.37	21.55	21.58	21.49	34.04	62.554	26.37	21.55	21.58	21.49	10.89	10.98	22.51	22.53	33.40	33.50	33.50
Yago Maria	220	28.15	26.11	21.46	21.49	21.44	34.04	62.554	26.11	21.46	21.49	21.44	10.89	10.98	22.34	22.35	33.27	33.37	33.37
Ayacucho	220	28.15	26.39	21.54	21.61	21.44	34.04	62.554	26.39	21.54	21.61	21.44	10.89	10.98	22.51	22.53	33.40	33.50	33.50
Ayacucho	138	28.15	26.47	21.59	21.66	21.47	34.04	62.554	26.47	21.59	21.66	21.47	10.89	10.98	22.56	22.58	33.46	33.56	33.56
Ayacucho	22.9	28.15	26.44	21.57	21.64	21.46	34.04	62.554	26.44	21.57	21.64	21.46	10.89	10.98	22.54	22.56	33.43	33.54	33.54
Pucallpa	60	28.15	27.07	21.98	22.07	21.90	34.04	62.554	27.07	21.98	22.07	21.90	10.89	10.98	23.09	23.10	33.89	33.99	33.99
Pucallpa	60	28.15	27.09	21.98	22.10	21.79	34.04	62.554	27.09	21.98	22.10	21.79	10.89	10.98	23.09	23.10	33.89	33.99	33.99
Ayacucho	138	28.15	26.62	21.72	21.80	21.60	34.04	62.554	26.62	21.72	21.80	21.60	10.89	10.98	22.72	22.75	33.46	33.57	33.57
Moquegua	220	28.15	26.96	21.91	22.04	21.86	34.04	62.554	26.96	21.91	22.04	21.86	10.89	10.98	22.94	22.96	33.84	33.94	33.94
Tinco Maria	138	28.15	26.28	21.46	21.52	21.36	34.04	62.554	26.28	21.46	21.52	21.36	10.89	10.98	22.42	22.44	33.31	33.41	33.41
Huanacillo	138	28.15	26.31	21.44	21.49	21.37	34.04	62.554	26.31	21.44	21.49	21.37	10.89	10.98	22.41	22.43	33.30	33.40	33.40
Parashita	138	28.15	26.11	21.33	21.36	21.23	34.04	62.554	26.11	21.33	21.36	21.23	10.89	10.98	22.28	22.30	33.18	33.28	33.28
Parashita	138	28.15	26.03	21.27	21.30	21.17	34.04	62.554	26.03	21.27	21.30	21.17	10.89	10.98	22.20	22.22	33.10	33.20	33.20
Yauri	138	28.15	25.60	20.93	20.96	20.91	34.04	62.554	25.60	20.93	20.96	20.91	10.89	10.98	21.86	21.89	32.75	32.86	32.86
Yuncay	138	28.15	25.76	21.06	21.09	21.04	34.04	62.554	25.76	21.06	21.09	21.04	10.89	10.98	22.02	22.02	32.89	33.00	33.00
Yuncay	220	28.15	26.12	21.32	21.34	21.20	34.04	62.554	26.12	21.32	21.34	21.20	10.89	10.98	22.16	22.16	32.96	33.06	33.06
Oroya Nueva	220	28.15	25.99	21.24	21.27	21.21	34.04	62.554	25.99	21.24	21.27	21.21	10.89	10.98	22.19	22.21	33.08	33.19	33.19
Oroya Nueva	138	28.15	25.79	21.11	21.14	21.09	34.04	62.554	25.79	21.11	21.14	21.09	10.89	10.98	22.04	22.07	32.94	33.05	33.05
Oroya Nueva	90	28.15	25.88	21.18	21.20	21.15	34.04	62.554	25.88	21.18	21.20	21.15	10.89	10.98	22.12	22.14	33.01	33.11	33.11
Carhuayeso	220	28.15	25.97	21.23	21.25	21.19	34.04	62.554	25.97	21.23	21.25	21.19	10.89	10.98	22.17	22.17	33.07	33.17	33.17
Carhuayeso	220	28.15	25.98	21.23	21.26	21.19	34.04	62.554	25.98	21.23	21.26	21.19	10.89	10.98	22.10	22.10	33.07	33.17	33.17
Gerapa	138	28.15	25.68	21.02	21.05	21.00	34.04	62.554	25.68	21.02	21.05	21.00	10.89	10.98	21.95	21.98	32.84	32.95	32.95
Gerapa	220	28.15	26.15	21.42	21.45	21.40	34.04	62.554	26.15	21.42	21.45	21.40	10.89	10.98	22.34	22.35	33.28	33.38	33.38
Condorocha	138	28.15	25.71	21.05	21.08	21.02	34.04	62.554	25.71	21.05	21.08	21.02	10.89	10.98	22.00	22.00	32.87	32.98	32.98
Condorocha	44	28.15	25.71	21.05	21.08	21.02	34.04	62.554	25.71	21.05	21.08	21.02	10.89	10.98	22.00	22.00	32.87	32.98	32.98
Machapichu	138	28.15	26.09	21.21	21.22	21.19	34.04	62.554	26.09	21.21	21.								

PEAJES DE CONEXIÓN AL SISTEMA PRINCIPAL DE TRANSMISIÓN (PCSPT)
VALORES BASE DE LOS PEAJES (Res. 056-2023-OS/CD y 113-2023-OS/CD)

Actualizado al 04/Octubre/2023 con redondeo

Sistema de Transmisión		PCSPT + PTSPT (\$/kW-mes)		
		Valor Base (Res. Barra)	FAPCSPT	Actualizado
SPT de REP		4,000	1,0085	4,034
SPT de REP (Ampliación 21)		0,090	0,0000	0,000
SPT de Egemsa		0,003	1,0021	0,003
SPT de San Gabán		0,004	1,0000	0,004
SPT de Antamina		0,006	0,9996	0,006
SPT de ISA Perú (Ex Etesselva)		0,134	0,9914	0,133
SPT de Redesur		0,750	1,0085	0,756
SPT de Transmataro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)		2,109	1,0085	2,127
SPT de Transmataro (Addendum N° 8)		0,657	1,0085	0,663
SPT de Transmataro (Ampliación Adicional 1)		0,046	1,0085	0,046
SPT de ISA (contrato BOOT, ampliación 1 y 2)		0,546	1,0085	0,551
SGT Línea Chilca - Zapallal (Tramos 1 y 2)		0,543	1,0085	0,548
SGT Líneas Carhuamayo - Cajamarca 220 kV (Tramos 1, 2, 3 y 4) y SVC-Cajamarca	LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas	0,942	1,0085	0,950
	L. T. Paragsha-Conococha y subestaciones asociadas – Tramo 2	0,000	1,0085	0,000
	Ampliación de la Subestación Cajamarca 220 kV – SVC	0,000	1,0085	0,000
	LT 220 kV Conococha-Huallanca y subestaciones asociadas –	0,000	1,0085	0,000
	LT 220 kV Huallanca-Cajamarca y subestaciones asociadas -	0,000	1,0085	0,000
SGT Línea Talara Piura 220 kV (2do circuito)		0,121	1,0085	0,122
SGT Línea Zapallal – Trujillo 500 kV		1,360	1,0085	1,372
SGT Línea Pomacocha - Carhuamayo 220 kV		0,130	1,0085	0,131
SGT Línea Socabaya - Tintaya 220 kV		0,340	1,0085	0,343
SGT Línea Chilca – Marcona –Montalvo 500 kV		2,498	1,0085	2,519
SGT Línea Carhuauquero- Cajamarca Norte- Cádico- Moyobamba 220 kV (1)		0,864	1,0085	0,871
SGT Línea Machupicchu–Quencoro–Onocora–Tintaya 220 kV (1)		0,691	0,0000	0,000
SGT Línea Tintaya - Azangaro 220 kV		0,087	1,0085	0,088
SGT Línea La Niña - Piura 500 kV		0,450	0,0000	0,000
SGT Pariñas - Nueva Tumbes 220 kV		0,169	0,0000	0,000
SGT Tingo María - Aguaytía 220 kV		0,113	0,0000	0,000
SGT Línea Trujillo - Chiclayo 500 kV		0,862	1,0085	0,869
SGT Línea Machupicchu - Abancay - Cotaruse 220 kV (1)		0,595	1,0085	0,600
SGT Línea 500 kV Mantaro- Marcona-Socabaya-Montalvo y Subestaciones Asociadas (1)		2,113	1,0085	2,131
Subestacion Carapongo y enlaces de conexión (1er etapa) y SE Carapongo (Monto Complementario)		0,334	1,0085	0,337
Refuerzo de Línea Trujillo - Chiclayo		0,000	1,0085	0,000
Subestacion Carapongo (Monto Complementario)		0,000	1,0085	0,000
Reconfiguración de LT Chilca-La Planicie-Carabayillo		0,020	0,0000	0,000
2do Transformador 500/220 kV - 600 MVA en la S.E. Chilca		0,089	0,0000	0,000
Ampliación de barras 500 kV en SE Carabayillo		0,013	0,0000	0,000
Ampliación de la Subestación La Planicie 220 kV		0,124	0,0000	0,000
Línea Aguaytía - Pucallpa (2 circuito)		0,069	1,0085	0,070
Línea Nueva Yanango - Nueva Huanuco 500 kV		0,917	0,0000	0,000
Línea Mantaro - Nueva Yanango - Carapongo 500 kV		1,120	1,0085	1,130
Línea Azangaro-Juliaca-Puno 220 kV		0,293	1,0085	0,295
Cargo Unitario por Compensación por Seguridad de Suministro (3)	No RF	0,311	1,0052	0,313
	RF de Talara	1,012	0,9733	0,985
	RF de Ilo	2,190	0,9731	2,131
	RF de Pucallpa	0,242	0,9669	0,234
	RF de Puerto Maldonado	0,139	0,9712	0,135
	RF de Puerto Eten	1,144	0,9738	1,114
Cargo por Prima	Cogeneración Paramonga	0,108	0,3333	0,036
	C.H. Santa Cruz II	0,054	0,5000	0,027
	C.H. Santa Cruz I	0,049	0,4286	0,021
	C.H. Poechos 2	0,075	0,2933	0,022
	C.H. Roncador	0,012	0,0000	0,000
	C.H. Carhuauquero IV	0,178	0,7528	0,134
	C.H. Caña Brava	0,054	0,4815	0,026
	C.H. La Joya	0,092	0,4130	0,038
	C.T. Huaycoloro	0,137	0,8248	0,113
	C. H. Pumacana	0,000	0,0000	0,000
	C.H. Huasahuasi I	0,071	0,5211	0,037
	C.H. Huasahuasi II	0,073	0,6849	0,050
	C.H. Nuevo Imperial	0,036	0,5833	0,021
	CS Repartición Solar 20T	0,419	0,8950	0,375
	CS Majes Solar 20T	0,420	0,8976	0,377
	CS Tacna Solar 20T	0,635	0,9140	0,489
	CS Panamericana Solar 20T	0,544	0,9026	0,491
	C.H. Yanapampa	0,028	0,3571	0,010
	C.H. Las Pizaras	0,173	0,5491	0,095
	C.E. Marcona	0,253	0,6443	0,163
	C.E. Talara	0,360	0,3722	0,134
	C.E. Cupisnique	0,829	0,3703	0,307
	C.H. Runatullo III	0,106	0,4717	0,050
	C.H. Runatullo II	0,125	0,6400	0,080
	CSF Moquegua FV	0,212	0,8302	0,176
	C.H. Canchayillo	0,011	0,0000	0,000
	C.T. La Gringa V	0,054	0,8148	0,044
	C.H. Chancay	0,186	0,5699	0,106
	C.H. Rucuy	0,000	0,0000	0,000
	C.E. Tres Hermanas	0,747	0,5957	0,445
	C.H. Poltero	0,107	0,3364	0,036
	C.H. Yarucaya	0,145	0,5793	0,084
	C.S. Rubi	0,278	0,0000	0,000
	C.H. Renovandes H1	0,141	0,6312	0,089
	C.S. Intipampa	0,035	0,0000	0,000
	C.E. Wayra I	0,000	0,0000	0,000
	C.B. Huaycoloro II	0,031	0,7097	0,022
	C.H. Angel I	0,040	0,0000	0,000
	C.H. Angel II	0,082	0,3171	0,026
	C.H. Angel III	0,077	0,3247	0,025
	C.H. Her	0,003	0,0000	0,000
	C.H. Carhuac	0,073	0,6712	0,049
	C.H. El Carmen	0,050	0,5400	0,027
	C.H. Zaña 1	0,000	0,0000	0,000
	C.H. Manta	0,032	0,0000	0,000
	C.T. Callao	0,022	0,9091	0,020
	C.H. 8 de Agosto	0,085	0,5294	0,045
Cargo Unitario por FISE (3)		0,438	1,0000	0,438
Cargo Unitario por Capacidad de Generación Eléctrica - CT Puerto Bravo (8)		2,6950	0,7117	1,918
Cargo Unitario por Capacidad de Generación Eléctrica - CT Planta N° 2 Ilo (8)		2,2010	0,9732	2,142
Cargo Unitario por Compensación de la Confiabilidad en la Cadena de Suministro de Energía (4)		0,0090	0,5812	0,005
PCSPT =				34,404

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	1,0004	1,0032	1,0131	1,0035	1,0004	1,0040	1,0131	1,0040
2	1,0000	1,0031	1,0113	1,0051	1,0000	1,0032	1,0103	1,0055
3	1,0023	1,0020	1,0109	1,0042	1,0021	1,0020	1,0091	1,0050
4	1,0139	1,0023	1,0084	1,0053	1,0118	1,0027	1,0077	1,0064
5	1,0009	1,0034	1,0297	1,0049	1,0007	1,0032	1,0230	1,0060
6	1,0020	1,0040	1,0059	1,0057	1,0017	1,0041	1,0048	1,0061
7	1,0006	1,0072	1,0046	1,0054	1,0007	1,0079	1,0044	1,0059
8	1,0013	1,0030	1,0233	1,0040	1,0007	1,0033	1,0159	1,0041
9	1,0035	1,0021	1,0085	1,0026	1,0025	1,0024	1,0071	1,0033
10	1,0021	1,0025	1,0094	1,0032	1,0047	1,0031	1,0124	1,0040
11	1,0004	1,0031	1,0130	1,0040	1,0007	1,0037	1,0192	1,0050
12	1,0036	1,0000	1,0000	1,0051	1,0027	1,0000	1,0000	1,0061
13	1,0000	1,0000	1,0100	1,0102	1,0000	1,0000	1,0095	1,0072
14	1,0000	1,0000	1,0037	1,0037	1,0000	1,0000	1,0031	1,0041

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	1,0203	1,0166	1,0000	1,0216	1,0172	1,0000
2	1,0196	1,0165	1,0000	1,0191	1,0159	1,0000
3	1,0195	1,0151	1,0000	1,0183	1,0141	1,0000
4	1,0302	1,0137	1,0000	1,0289	1,0141	1,0000
5	1,0392	1,0347	1,0000	1,0332	1,0291	1,0000
6	1,0177	1,0116	1,0000	1,0168	1,0109	1,0000
7	1,0179	1,0100	1,0000	1,0190	1,0103	1,0000
8	1,0318	1,0274	1,0000	1,0241	1,0201	1,0000
9	1,0168	1,0111	1,0000	1,0154	1,0104	1,0000
10	1,0173	1,0126	1,0000	1,0244	1,0164	1,0000
11	1,0206	1,0171	1,0000	1,0288	1,0243	1,0000
12	1,0087	1,0051	1,0000	1,0088	1,0061	1,0000
13	1,0203	1,0203	1,0000	1,0168	1,0168	1,0000
14	1,0074	1,0074	1,0000	1,0072	1,0072	1,0000