



**Comité de Operación Económica del
Sistema Interconectado Nacional**

San Isidro, 11 de noviembre de 2019

COES/D/DO-702-2019

Señores Representantes de las Empresas Generadoras y Transmisoras Integrantes del COES:

Rafael Torres Franco	AGROAURORA	Edgardo Wong L.	AGROINDUSTRIAL PARAMONGA
Francisco Yunta Toledo	CCNCM	Efraín Wong L.	
María Flores Aráoz Cedrón	KALLPA/ SAMAY I	Pedro Cruz Vine	ENEL GENERACIÓN PERÚ/CHINANGO
Carlos Fossati	ORAZUL ENERGY		ENEL GENERACIÓN PIURA
Marciano Izquierdo Bello	HUAURA POWER GROUP	Pedro Lerner Rizo Patrón	CELEPSA / CELEPSA RENOVABLES
Pavel Miranda Ordóñez	COELVISAC	Raul Espinoza Arellano	TERMOSELVA/ETESSELVA
Jaime Urquiza Rivera	ATRIA ENERGÍA	Mirella Marsano Baca	ELÉCTRICA YANAPAMPA
Sandra Becerra Aranzaes	EJEJUNÍN/ HIDROELÉCTRICA SANTA CRUZ	Juan Majada Tortosa	TESUR 3
Eduardo Alonso Vera Alarcón	EMPRESA DE GENERACIÓN HUALLAGA	Álvaro Arias Roda	EGE SANTA ANA
Gabriel Viera Cherro	EGECSAC	Leandro García Raggio	EMGHUANZA
Juan Flores Carcahusto	EGESUR	Luisa Salas Palacios	EGASA
Gustavo Gárnica Salinas	SAN GABÁN	Edgar Venero Pacheco	EGEMSA
Isidoro Pardiña Gago	RÍO DOBLE	Edwin San Román Zubizarreta	ELECTROPERÚ
Daniel Cámac Gutiérrez	ENGIE	Miguel Linares Vargas	ENERGÍA EÓLICA
Juan Cayo Mata	FENIX POWER	Javier Lei Siucho	GEPSA
Alonso Rey Bustamante	GTS MAJES/GTS REPARTICIÓN	Tatiana Alegre Chalco	TERMOCHILCA
Juan Rosado Gómez de la Torre	HUANCHOR/ RÍO BAÑOS	Renato Cesaro Strobbe	HIDROCAÑETE
Ricardo Palomino Bonilla	MAJA ENERGÍA	Fernando Devoto Acha	ILLAPU
Juan Jose Navarro Gomez	PARQUE EÓLICO MARCONA/ PARQUE EÓLICO TRES HERMANAS	Christian Canturín García	MOQUEGUA FV /PANAMERICANA SOLAR
Francisco Javier Yunta Toledo	PLANTA ETÉN	Carlos Diego Soria Dallórso	TACNA SOLAR
Alberto Silva Silva	SDF ENERGÍA	Pompeyo Aguirre Pérez	PETRAMÁS
Branislav Zdravkovic	SINERSA	Guohua Li	EMPR. ELÉCTRICA AGUA AZUL
Martín Paco Solimano	ATN1	Juan Antonio Rozas Mory	SHOUGESA
María De Gracia Candau	ATN / ATN2 / ABY TRANSMISIÓN SUR	Alfredo Román Mendivil	STATKRAFT PERÚ
Leandro García Raggio	CONENHUA	Carlos Caro Sánchez	NORPERUANA
Juan Majada Tortosa	REDESUR/ TESUR/ TESUR 2	Liu Yuewei	TRANSMANTARO/ REP/ ISA
Pedro Sandoval Calle	IEP	Eric Díaz Huamán	POMACOCOA POWER
Luis Flores Alvarado	ENEL GREEN POWER PERÚ	Jorge Vargas Romero	LUZ DEL SUR
Mario Gonzales del Carpio	INLAND ENERGY S.A.C	Vinicius Andrade Medeiros	CONELSUR
Guillermo Villanueva Arenas	AGROINDUSTRIAS SAN JACINTO	Franklin Pacheco Lamela	LA VIRGEN
Walter Ysaac Obando Bravo	ELECTRO ZAÑA	José Antonio Ramírez Murillo	HYDRO PATAPO
Miluska Cervantes Cornejo	MINERA CERRO VERDE	Mario Rocco Zetola Burneo	ANDEAN POWER
Eduardo Alonso Vera Alarcón	EMPRESA DE GENERACIÓN HUALLAGA	Antonio Arrascue Baca	BIOENERGÍA LA CHIRA
		Antonio Duarte Valle	EMPRESA TRANSMISORA DE CAJABAMBA
			GENERACIÓN ANDINA

Asunto : PAGOS MENSUALES DE LIQUIDACIÓN POR LA VALORIZACIÓN DE LAS TRANSFERENCIAS DE POTENCIA Y COMPENSACIONES AL SISTEMA PRINCIPAL Y SISTEMA GARANTIZADO DE TRANSMISIÓN, CORRESPONDIENTE AL MES DE OCTUBRE 2019

De mi consideración:

Me dirijo a ustedes de conformidad con lo establecido en el Procedimiento Técnico N° 30 del COES-SINAC (PR-30), para remitirles el Informe COES/D/DO/STR-INF-111-2019 del 11 de noviembre de 2019 que contiene la Liquidación por la Valorización de las Transferencias de Potencia y Compensaciones al Sistema Principal y Sistema Garantizado de Transmisión, correspondiente al mes de octubre de 2019, la misma que esta Dirección aprueba conjuntamente con el informe que la sustenta; asimismo, cabe indicar que los pagos mensuales indicados en el asunto, no incluyen el Impuesto General a las Ventas.

El informe que sustenta la presente valorización de transferencias se encuentra publicado en el portal de internet del COES: <http://www.coes.org.pe/Portal/mercadomayorista/liquidaciones>.

Cabe señalar que, de acuerdo al numeral 9.3 del PR-30, la notificación de la presente carta se hace vía correo electrónico a todos los Participantes y se entiende efectuada al día hábil siguiente de remitido el

referido correo a la dirección o direcciones que consten en el Registro COES¹. Por lo tanto, la presente decisión del COES podrá ser impugnada por los Integrantes Registrados hasta el 03.12.2019.

Sin otro particular, hacemos propicia la oportunidad para saludarlos.


Atentamente,



ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES

Adj.: Lo indicado.
C.c.: D, STR, DJR.

¹ Es preciso indicar que, por política ambiental del COES, a partir de este año, las Valorizaciones serán notificadas vía correo electrónico y ya no se remitirá copia en físico.

	<p style="text-align: center;">INFORME COES/D/DO/STR-INF-111-2019</p> <p style="text-align: center;">LIQUIDACIÓN DE LA VALORIZACIÓN DE LAS TRANSFERENCIAS DE POTENCIA Y COMPENSACIONES AL SISTEMA PRINCIPAL Y SISTEMA GARANTIZADO DE TRANSMISIÓN</p>	<p style="text-align: center;">SUBDIRECCIÓN DE TRANSFERENCIAS</p> <p style="text-align: center;">CORRESPONDIENTE: Octubre 2019</p>
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1. OBJETIVO

Determinar la liquidación de la Valorización de las Transferencias de Potencia y Compensaciones al Sistema Principal y Sistema Garantizado de Transmisión, correspondiente a octubre del 2019.

2. REFERENCIAS Y MARCO APLICABLE

2.1 El presente informe de liquidación se realiza considerando los criterios establecidos en el Procedimiento Técnico del COES N°30 “Valorización de las Transferencias de Potencia y Compensaciones al Sistema Principal y Sistema Garantizado de Transmisión” aprobado por Osinergmin mediante Resolución N° 200-2017-OS/CD.

Asimismo, considera la resolución OSINERGMIN N°651-2008-OS/CD, la cual aprueba el procedimiento “Compensación Adicional por Seguridad de Suministro” y la resolución OSINERGMIN N°141-2013-OS/CD que aprueba el procedimiento “Régimen Aplicable a las Centrales de Reserva Fría de Generación”.

2.2 Se ha utilizado el Factor por Incentivo a la Contratación de 0% y el Factor por Incentivo al Despacho de 0% establecidos en el D.S. N°057-2009-EM, el Margen de Reserva de 39,9% establecido con la Resolución Ministerial N°196-2018-MEM/DM y las Horas Punta del Sistema que corresponden al periodo entre las 17:00 y las 23:00 horas establecido con la Resolución Ministerial N° 210-2017-MEM/DM.

2.3 Se ha considerado las Resoluciones OSINERGMIN N°061-2019-OS/CD y Resolución N° 115-2019-OS/CD, que se refieren a la fijación de tarifas en barra, peajes por conexión, peajes por transmisión, ingresos tarifarios esperados del Sistema Principal de Transmisión y Sistema Garantizado de Transmisión para el periodo 01 de mayo de 2019 al 30 de abril del 2020.

2.4 Se ha considerado la Máxima Demanda mensual en el nivel de generación con un valor de 6 840,568 MW que corresponde al día 29 de octubre de 2019 a las 19:00 horas. Dicha información se encuentra disponible en la página web del COES:
<http://www.coes.org.pe/Portal/portalinformacion/demanda?indicador=maxima>

2.5 Se ha considerado la Potencia Firme y Efectiva de las unidades generadoras que figuran en el informe COES/D/DO/STR-INF-110-2019, los referidos valores se muestran en el Cuadro N° 8 del presente informe.

- 2.6 Para la determinación de la Potencia Firme Remunerable de las unidades generadoras para el presente mes, se ha considerado el Flujo de Carga Óptimo según lo indicado en el numeral 11.3.1.4 del PR-30. El software utilizado es el PSS®E versión 34.3.1.
- 2.7 Mediante Carta COES/D-904-2019 se autorizó la participación de la empresa Minera Cerro Verde - Gran Usuario en el Mercado Mayorista de Electricidad (MME) a partir del mes de octubre 2019.
- 2.8 Mediante Carta COES/D/DP-1541-2019 se dio inicio de la operación comercial de la C.T. Caña Brava de la empresa Bioenergía del Chira S.A. a partir del 02 de octubre 2019.
- 2.9 El COES ha recibido la información por parte de los suministradores de diversas distribuidoras, así como también se ha revisado la consistencia de información de las Demandas Coincidentes asociadas; encontrándose declaraciones de Demandas Coincidentes totales mayores al consumo de los clientes. En tal sentido, al evidenciarse una controversia en los términos del numeral 7.10 del PR-30, el COES ha considerado de forma provisional la información de los Demandas Coincidentes que resultan de los retiros de energía activa determinados en la VTEA, hasta que los suministradores comuniquen al COES la solución definitiva de la controversia.
 - a) Demandas Coincidentes asociadas a SEAL, ELECTRO PUNO y ELECTRO SUR ESTE, debido a que los modelos de reparto de energía y potencia informado por los suministradores no coinciden con lo declarado por TERMOCHILCA.

Al respecto, en la O.D.6 de la Sesión de Directorio N°491, se señala que el marco normativo no prevé la prioridad de contratos a que se refiere TERMOCHILCA, por lo que no existe fundamento para excluir de las transferencias los contratos bilaterales suscritos por los Generadores Participantes con sus clientes; por ello, para fines de liquidación de la valorización de las transferencias, se ha considerado la información de modelos de repartos de energía y potencia de ELECTROPUNO, SEAL y ELECTRO SUR ESTE, los cuales coinciden con lo declarado por todos los suministradores, a excepción de TERMOCHILCA; información que corresponde a lo dispuesto en el tercer párrafo del artículo 102° del RLCE.

- 2.10 Se presentaron Consumos en el MCP no cubiertos, asociados a los clientes MINERA QUIRUVILCA y EMP. MUNICIPAL PARAMONGA, los cuales fueron asignados considerando los Factores de Proporción determinados con informe COES/D/DO/STR-013-2019-rev5 de conformidad con el artículo 9 del Reglamento del MME.

2.11 El presente informe considera los siguientes recálculos:

Junio 2019 (Rev.1):

Actualización de la información del cliente libre Minera Luren de la empresa FENIX POWER PERÚ debido al Recurso de Reconsideración interpuesto por ELECTROPERU, según Decisión COES/D-1034-2019.

Setiembre 2019 (Rev.1):

Actualización de la información de las empresas Participantes del COES: AGROINDUSTRIAS SAN JACINTO S.A.A., ANDEAN POWER, CELEPSA, CHINANGO, EGASA, EGEJUNIN, EGEMSA, EGESUR, ATRIA ENERGÍA, ELECTROPERU, EMPRESA DE GENERACION HUALLAGA, ENEL GENERACION PERU, ENEL GENERACION PIURA, ENGIE, FENIX POWER PERU, HIDROELECTRICA HUANCHOR, KALLPA GENERACION S.A, ORAZUL ENERGY PERÚ, SAN GABÁN, SDF ENERGÍA, STATKRAFT, TERMOCHILCA y TERMOSELVA.

2.12 Se ha considerado en la valorización del presente mes el límite de transmisión hacia el área sur del SEIN, de acuerdo con el comunicado emitido mediante carta COES/D-582-2019 de fecha 31.05.2019.

2.13 En el Anexo 2 del Informe COES/D/O/STR-INF-112-2019 se mencionan las observaciones presentadas por el COES y los Participantes, a consecuencia que los Participantes no remitieron la información completa, o que fue remitida y presentan observaciones; por lo que en conformidad a los numerales 7.11 del PR-10, 7.21 del PR-30 y 7.3 del PR-15, la información faltante o corregida deberá ser presentada por parte de los Participantes involucrados a más tardar el día 25 calendario del mes siguiente al de valorización, caso contrario, el criterio provisional aplicado por el COES será definitivo. Asimismo, en dicho Anexo 2 se incluyen las observaciones remitidas por los Participantes al COES, los cuales serán resueltas e incluidas en el mes siguiente en conformidad al numeral 9.2 y 9.4 del PR-30.

3. REGISTROS Y RESULTADOS

En los cuadros siguientes se presentan los montos que deben pagar los Participantes por efectos de la Liquidación de la Valorizaciones de Transferencias de Potencia y Peajes:

- El Cuadro 1 presenta el Peaje por Conexión y Peaje de Transmisión que le corresponde pagar a cada Generador Participante del COES a las empresas transmisoras, así como pagos de compensaciones por Seguridad de Suministro, por Capacidad de Generación Eléctrica, por Confiabilidad en la Cadena de Suministro de Energía, por prima para

centrales de generación de electricidad con energía renovable y por FISE (Ley N° 29852).

- El cuadro 2 presenta el Ingreso Tarifario que le corresponde pagar a cada Generador Participante del COES a las empresas transmisoras.
- El Cuadro 3 presenta los pagos entre los Generadores Participantes del COES correspondientes a la Liquidación de la Valorizaciones de Transferencias de Potencia.

4. ANEXOS

En los cuadros de los Anexos 1 y 2 se muestra la información complementaria utilizada para la elaboración del presente informe.

Lima, 11 de noviembre del 2019



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ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019.Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - A - COMPENSACIÓN A TRANSMISORAS

PEAJE POR CONEXIÓN Y TRANSMISIÓN QUE CORRESPONDE PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	ABY TRANSMISIÓN SUR SGT Línea Chilca – Marcona –Montalvo 500 kV SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Carhuamayo- Paragsha y subestaciones asociadas – Tramo 1 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 Ampliación de la Subestación Cajamarca 220 kV – SVC SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Conococha- Huallanca y subestaciones asociadas – Tramo 3 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Huallanca- Cajamarca y subestaciones asociadas - Tramo 4 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 SGT Línea Machupicchu–Quencoro–O- nocora–Tintaya 220 kV SGT	CONCESIONARIA LINEA DE TRANSMISION CCNCM S.A.C. SGT Línea Carhuamayo- Cajamarca Norte- Cállic- Moyobamba 220 kV SGT	EGEMSA SPT de Egemsa SPT	ETESELVA SPT de ETESELVA SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	11,044.74	380.73	413.10	431.71	956.96	1,769.08	-	3,840.52	12.47	503.05
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.95	0.03	0.04	0.04	0.08	0.15	-	0.33	0.00	0.04
ANDEAN POWER S.A.C.	9,145.42	315.26	342.06	357.47	792.39	1,464.86	-	3,180.08	10.32	416.54
BIOENERGIA DEL CHIRA S.A.	10,432.08	359.61	390.18	407.76	903.87	1,670.95	-	3,627.49	11.77	475.15
CELEPSA	374,195.47	12,899.03	13,995.79	14,626.32	32,421.65	59,936.29	-	130,116.87	422.34	17,043.34
CHINANGO S.A.C.	184,131.65	6,347.27	6,886.96	7,197.22	15,953.83	29,493.05	-	64,027.05	207.82	8,386.58
EGASA	220,730.78	7,608.89	8,255.85	8,627.79	19,124.91	35,355.27	-	76,753.46	249.13	10,053.54
EGEJUNIN	4,317.53	148.83	161.49	168.76	374.09	691.55	-	1,501.31	4.87	196.65
EGEMSA	153,095.83	5,277.42	5,726.14	5,984.12	13,264.78	24,521.93	-	53,235.14	172.79	6,973.00
EGESUR	57,073.75	1,967.41	2,134.69	2,230.86	4,945.08	9,141.72	-	19,845.93	64.42	2,599.52
ATRIA ENERGÍA S.A.C.	59,760.00	2,060.01	2,235.16	2,335.86	5,177.82	9,571.98	-	20,780.01	67.45	2,721.87
ELECTRICA YANAPAMPA SAC	1.18	0.04	0.04	0.05	0.10	0.19	-	0.41	0.00	0.05
ELECTROPERU	1,653,913.83	57,012.68	61,860.27	64,647.17	143,301.09	264,913.56	-	575,106.07	1,866.71	75,330.21
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	533,292.64	18,383.33	19,946.40	20,845.02	46,206.41	85,419.47	-	185,438.82	601.91	24,289.68
EMPRESA DE GENERACION HUANZA	160,687.87	5,539.13	6,010.10	6,280.87	13,922.58	25,737.98	-	55,875.08	181.36	7,318.79
ENEL GENERACION PERU S.A.A.	2,500,898.98	86,209.42	93,539.51	97,753.60	216,686.95	400,578.34	-	869,623.41	2,822.67	113,907.53
ENEL GENERACION PIURA S.A.	193,614.05	6,674.14	7,241.62	7,567.87	16,775.42	31,011.89	-	67,324.31	218.52	8,818.47
ENERGÍA EÓLICA S.A.	11.45	0.39	0.43	0.45	0.99	1.83	-	3.98	0.01	0.52
ENGIE	2,221,641.66	76,583.03	83,094.63	86,838.16	192,491.08	355,848.65	-	772,518.84	2,507.48	101,188.30
FENIX POWER PERÚ	670,189.68	23,102.36	25,066.67	26,195.96	58,067.66	107,346.79	-	233,041.25	756.42	30,524.88
GTS MAJES S.A.C	10.04	0.35	0.38	0.39	0.87	1.61	-	3.49	0.01	0.46
GTS REPARTICION S.A.C.	9.89	0.34	0.37	0.39	0.86	1.58	-	3.44	0.01	0.45
HIDROCAÑETE S.A.	0.18	0.01	0.01	0.01	0.02	0.03	-	0.06	0.00	0.01
HIDROELECTRICA HUANCHOR S.A.C.	33,989.78	1,171.67	1,271.30	1,328.57	2,945.00	5,444.27	-	11,819.07	38.36	1,548.12
HUAURA POWER GROUP S.A.	2,048.84	70.63	76.63	80.08	177.52	328.17	-	712.43	2.31	93.32
INLAND ENERGY SAC	163,053.01	5,620.66	6,098.57	6,373.32	14,127.50	26,116.81	-	56,697.50	184.03	7,426.52
KALLPA GENERACION S.A.	2,901,218.37	100,008.98	108,512.39	113,401.04	251,372.07	464,698.99	-	1,008,824.20	3,274.50	132,140.73
MINERA CERRO VERDE - GU	15,239.18	525.32	569.98	595.66	1,320.38	2,440.92	-	5,299.03	17.20	694.09
MOQUEGUA FV S.A.C.	3.10	0.11	0.12	0.12	0.27	0.50	-	1.08	0.00	0.14
ORAZUL ENERGY PERÚ	325,504.94	11,220.60	12,174.65	12,723.14	28,202.93	52,137.34	-	113,185.99	367.39	14,825.65
PANAMERICANA SOLAR SAC.	0.10	0.00	0.00	0.00	0.01	0.02	-	0.04	0.00	0.00
PARQUE EOLICO MARCONA S.A.C.	0.55	0.02	0.02	0.02	0.05	0.09	-	0.19	0.00	0.02
PARQUE EOLICO TRES HERMANAS S.A.C.	19.14	0.66	0.72	0.75	1.66	3.07	-	6.66	0.02	0.87
PETRAMAS	5.93	0.20	0.22	0.23	0.51	0.95	-	2.06	0.01	0.27
SAN GABAN	62,450.83	2,152.77	2,335.81	2,441.04	5,410.97	10,002.98	-	21,715.67	70.49	2,844.42
SDF ENERGIA	40,875.61	1,409.04	1,528.84	1,597.72	3,541.61	6,547.20	-	14,213.45	46.13	1,861.75
SHOUGESA	145,332.84	5,009.82	5,435.79	5,680.68	12,592.16	23,278.50	-	50,535.76	164.03	6,619.42
STATKRAFT S.A	565,579.94	19,496.32	21,154.02	22,107.04	49,003.90	90,591.05	-	196,665.90	638.35	25,760.26
TERMOCHILCA	423,429.03	14,596.18	15,837.24	16,550.73	36,687.43	67,822.21	-	147,236.57	477.91	19,285.77
TERMOSELVA	224,885.79	7,752.12	8,411.26	8,790.20	19,484.92	36,020.80	-	78,198.26	253.82	10,242.79
TOTAL	13,921,836.64	479,904.80	520,709.45	544,168.20	1,206,238.37	2,229,912.60	-	4,840,961.22	15,713.05	634,092.78

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019.Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - A - COMPENSACIÓN A TRANSMISORAS

PEAJE POR CONEXIÓN Y TRANSMISIÓN QUE CORRESPONDE PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	ISA PERU SPT de ISA (contrato BOOT, ampliación 1 y 2) SPT	MINERA ANTAMINA SPT de Antamina SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 17) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 13) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 18.1) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 18.2) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 18.3) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 18.4) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 19.2) SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	2,376.67	23.59	17,126.50	-	-	-	-	-	-	-
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.20	0.00	1.48	-	-	-	-	-	-	-
ANDEAN POWER S.A.C.	1,967.97	19.54	14,181.32	-	-	-	-	-	-	-
BIOENERGIA DEL CHIRA S.A.	2,244.84	22.28	16,176.49	-	-	-	-	-	-	-
CELEPSA	80,521.66	799.35	580,245.43	-	-	-	-	-	-	-
CHINANGO S.A.C.	39,622.57	393.34	285,523.37	-	-	-	-	-	-	-
EGASA	47,498.19	471.52	342,275.73	-	-	-	-	-	-	-
EGEIUNIN	929.07	9.22	6,694.96	-	-	-	-	-	-	-
EGEMSA	32,944.09	327.04	237,397.73	-	-	-	-	-	-	-
EGESUR	12,281.48	121.92	88,501.30	-	-	-	-	-	-	-
ATRIA ENERGÍA S.A.C.	12,859.52	127.66	92,666.73	-	-	-	-	-	-	-
ELECTRICA YANAPAMPA SAC	0.25	0.00	1.84	-	-	-	-	-	-	-
ELECTROPERU	355,899.24	3,533.05	2,564,638.07	-	-	-	-	-	-	-
EMPRESA DE GENERACIÓN ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	114,757.15	1,139.21	826,949.13	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUANZA	34,577.79	343.26	249,170.31	-	-	-	-	-	-	-
ENEL GENERACION PERU S.A.A.	538,158.66	5,342.35	3,878,013.86	-	-	-	-	-	-	-
ENEL GENERACION PIURA S.A.	41,663.05	413.59	300,227.22	-	-	-	-	-	-	-
ENERGÍA EÓLICA S.A.	2.46	0.02	17.75	-	-	-	-	-	-	-
ENGIE	478,066.37	4,745.81	3,444,984.06	-	-	-	-	-	-	-
FENIX POWER PERÚ	144,215.49	1,431.64	1,039,228.25	-	-	-	-	-	-	-
GTS MAJES S.A.C	2.16	0.02	15.56	-	-	-	-	-	-	-
GTS REPARTICION S.A.C.	2.13	0.02	15.34	-	-	-	-	-	-	-
HIDROCAÑETE S.A.	0.04	0.00	0.28	-	-	-	-	-	-	-
HIDROELECTRICA HUANCHOR S.A.C.	7,314.13	72.61	52,706.18	-	-	-	-	-	-	-
HUAURA POWER GROUP S.A.	440.88	4.38	3,177.03	-	-	-	-	-	-	-
INLAND ENERGY SAC	35,086.74	348.31	252,837.82	-	-	-	-	-	-	-
KALLPA GENERACION S.A.	624,301.82	6,197.51	4,498,768.30	-	-	-	-	-	-	-
MINERA CERRO VERDE - GU	3,279.26	32.55	23,630.60	-	-	-	-	-	-	-
MOQUEGUA FV S.A.C.	0.67	0.01	4.80	-	-	-	-	-	-	-
ORAZUL ENERGY PERÚ	70,044.13	695.34	504,743.57	-	-	-	-	-	-	-
PANAMERICANA SOLAR SAC.	0.02	0.00	0.16	-	-	-	-	-	-	-
PARQUE EOLICO MARCONA S.A.C.	0.12	0.00	0.85	-	-	-	-	-	-	-
PARQUE EOLICO TRES HERMANAS S.A.C.	4.12	0.04	29.68	-	-	-	-	-	-	-
PETRAMAS	1.28	0.01	9.20	-	-	-	-	-	-	-
SAN GABAN	13,438.55	133.41	96,839.25	-	-	-	-	-	-	-
SDF ENERGIA	8,795.86	87.32	63,383.69	-	-	-	-	-	-	-
SHOUGESA	31,273.60	310.46	225,360.07	-	-	-	-	-	-	-
STATKRAFT S.A	121,704.93	1,208.18	877,015.38	-	-	-	-	-	-	-
TERMOCHILCA	91,116.03	904.52	656,589.35	-	-	-	-	-	-	-
TERMOSELVA	48,392.29	480.40	348,718.69	-	-	-	-	-	-	-
TOTAL	2,995,785.50	29,739.46	21,587,867.33	-	-	-	-	-	-	-

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - A - COMPENSACIÓN A TRANSMISORAS

PEAJE POR CONEXIÓN Y TRANSMISIÓN QUE CORRESPONDE PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	REDESUR SPT de REDESUR SPT	SAN GABAN SPT de San Gabán SPT	TRANSMANTARO SPT de Transmantaro (Contrato BOOT, Addendum N° 5 y Addendum N° 10) SPT	TRANSMANTARO SPT de Transmantaro (Addendum N° 8) SPT	TRANSMANTARO SGT Línea Chilca - Zapallal (Tramos 1 y 2) SGT	TRANSMANTARO SGT Línea Talara Piura 220 kV (2do circuito) SGT	TRANSMANTARO SGT Línea Zapallal – Trujillo 500 kV SGT	TRANSMANTARO SGT Línea Pomacocha - Carhuamayo 220 kV SGT	TRANSMANTARO SGT Línea Trujillo - Chiclayo 500 kV SGT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	3,324.08	19.77	9,327.02	2,878.53	2,356.83	530.62	6,061.44	552.10	3,592.73
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.29	0.00	0.80	0.25	0.20	0.05	0.52	0.05	0.31
ANDEAN POWER S.A.C.	2,752.45	16.37	7,723.08	2,383.52	1,951.54	439.37	5,019.07	457.16	2,974.90
BIOENERGÍA DEL CHIRA S.A.	3,139.69	18.67	8,809.65	2,718.86	2,226.10	501.18	5,725.21	521.48	3,393.44
CELEPSA	112,619.71	669.83	315,999.14	97,524.46	79,849.47	17,977.34	205,361.35	18,705.20	121,721.73
CHINANGO S.A.C.	55,417.17	329.61	155,494.79	47,989.20	39,291.80	8,846.17	101,052.87	9,204.33	59,896.03
EGASA	66,432.22	395.12	186,401.88	57,527.82	47,101.68	10,604.49	121,138.75	11,033.84	71,801.33
EGEJUNIN	1,299.42	7.73	3,646.05	1,125.25	921.32	207.43	2,369.49	215.82	1,404.44
EGEMSA	46,076.47	274.05	129,285.77	39,900.50	32,669.08	7,355.13	84,020.17	7,652.92	49,800.42
EGESUR	17,177.20	102.16	48,197.42	14,874.81	12,178.95	2,741.97	31,322.51	2,852.99	18,565.47
ATRIA ENERGÍA S.A.C.	17,985.66	106.97	50,465.90	15,574.91	12,752.17	2,871.03	32,796.75	2,987.27	19,439.28
ELECTRICA YANAPAMPA SAC	0.36	0.00	1.00	0.31	0.25	0.06	0.65	0.06	0.39
ELECTROPERU	497,770.04	2,960.59	1,396,690.74	431,050.24	352,928.22	79,458.40	907,680.64	82,675.50	538,000.26
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	160,502.37	954.62	450,352.90	138,989.06	113,799.17	25,620.79	292,675.10	26,658.12	173,474.32
EMPRESA DE GENERACION HUANZA	48,361.41	287.64	135,697.07	41,879.17	34,289.14	7,719.87	88,186.74	8,032.43	52,270.02
ENEL GENERACION PERU S.A.A.	752,682.85	4,476.74	2,111,949.49	651,795.22	533,666.15	120,149.81	1,372,512.61	125,014.41	813,515.36
ENEL GENERACION PIURA S.A.	58,271.04	346.58	163,502.44	50,460.54	41,315.25	9,301.73	106,256.88	9,678.34	62,980.55
ENERGÍA EÓLICA S.A.	3.45	0.02	9.67	2.98	2.44	0.55	6.28	0.57	3.72
ENGIE	668,636.19	3,976.85	1,876,123.34	579,013.95	474,075.50	106,733.55	1,219,254.04	111,054.95	722,675.98
FENIX POWER PERÚ	201,703.58	1,199.67	565,959.19	174,667.76	143,011.59	32,197.69	367,805.26	33,501.30	218,005.45
GTS MAJES S.A.C.	3.02	0.02	8.47	2.62	2.14	0.48	5.51	0.50	3.26
GTS REPARTICION S.A.C.	2.98	0.02	8.36	2.58	2.11	0.48	5.43	0.49	3.22
HIDROCAÑETE S.A.	0.05	0.00	0.15	0.05	0.04	0.01	0.10	0.01	0.06
HIDROELECTRICA HUANCHOR S.A.C.	10,229.73	60.84	28,703.56	8,858.57	7,253.07	1,632.96	18,653.85	1,699.07	11,056.51
HUAJRA POWER GROUP S.A.	616.63	3.67	1,730.19	533.98	437.20	98.43	1,124.42	102.42	666.46
INLAND ENERGY SAC	49,073.24	291.87	137,694.38	42,495.59	34,793.84	7,833.50	89,484.75	8,150.66	53,039.38
KALLPA GENERACION S.A.	873,164.95	5,193.33	2,450,009.66	756,128.20	619,090.19	139,382.22	1,592,210.97	145,025.49	943,734.93
MINERA CERRO VERDE - GU	4,586.46	27.28	12,869.12	3,971.70	3,251.88	732.13	8,363.38	761.77	4,957.14
MOQUEGUA FV S.A.C.	0.93	0.01	2.61	0.81	0.66	0.15	1.70	0.15	1.01
ORAZUL ENERGY PERÚ	97,965.57	582.67	274,881.16	84,834.52	69,459.41	15,638.12	178,639.62	16,271.27	105,883.23
PANAMERICANA SOLAR SAC.	0.03	0.00	0.09	0.03	0.02	0.00	0.06	0.01	0.03
PARQUE EOLICO MARCONA S.A.C.	0.17	0.00	0.46	0.14	0.12	0.03	0.30	0.03	0.18
PARQUE EOLICO TRES HERMANAS S.A.C.	5.76	0.03	16.16	4.99	4.08	0.92	10.50	0.96	6.23
PETRAMAS	1.79	0.01	5.01	1.55	1.27	0.28	3.26	0.30	1.93
SAN GABAN	18,795.51	111.79	52,738.23	16,276.21	13,326.36	3,000.30	34,273.49	3,121.78	20,314.58
SDF ENERGIA	12,302.13	73.17	34,518.48	10,653.18	8,722.44	1,963.77	22,432.85	2,043.28	13,296.39
SHOUGESA	43,740.09	260.15	122,730.11	37,877.28	31,012.54	6,982.17	79,759.78	7,264.87	47,275.20
STATKRAFT S.A	170,219.72	1,012.42	477,618.76	147,403.92	120,688.95	27,171.96	310,394.63	28,272.09	183,977.03
TERMOCHILCA	127,437.28	757.96	357,575.71	110,355.92	90,355.40	20,342.65	232,381.11	21,166.28	137,736.88
TERMOSELVA	67,682.73	402.56	189,910.68	58,610.72	47,988.32	10,804.11	123,419.05	11,241.54	73,152.91
TOTAL	4,189,984.40	24,920.81	11,756,658.70	3,628,369.87	2,970,776.91	668,841.92	7,640,411.10	695,921.83	4,528,622.74

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIJENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019.Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - A - COMPENSACIÓN A TRANSMISORAS

PEAJE POR CONEXIÓN Y TRANSMISIÓN QUE CORRESPONDE PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	TRANSMANTARO SGT Línea Machupicchu - Abancay - Cotaruna 220 kV SGT	TRANSMANTARO SGT Línea 500 kV Mantaro- Marcona-Socabaya- Montalvo y Subestaciones Asociadas SGT	TRANSMANTARO SPT de Transmantaros (Ampliación Adicional 1) SPT	TRANSMANTARO Refuerzo de Línea Trujillo - Chiclayo SGT	TRANSMANTARO Subestación Carapongo y enlaces de conexión (1er etapa) SGT	TRANSMANTARO Subestación Carapongo (Monto Complementario) SGT	TRANSMISORA ELECTRICA DEL SUR 2 S.A.C. Línea Azangaro-Juliaca-Puno 220 kV SGT	TRANSMISORA ELECTRICA DEL SUR S.A.C SGT Línea Socabaya - Tintaya 220 kV SGT	TOTAL
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	2,641.17	9,283.05	199.27	210.94	1,579.31	18.19	1,286.13	1,499.75	84,240.05
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.23	0.80	0.02	0.02	0.14	0.00	0.11	0.13	7.26
ANDEAN POWER S.A.C.	2,186.98	7,686.67	165.00	174.67	1,307.72	15.06	1,064.96	1,241.84	69,753.60
BIOENERGÍA DEL CHIRA S.A.	2,494.67	8,768.11	188.22	199.24	1,491.71	17.18	1,214.79	1,416.56	79,567.24
CELEPSA	89,482.89	314,509.38	6,751.28	7,146.68	53,507.08	616.49	43,574.19	50,811.45	2,854,051.21
CHINANGO S.A.C.	44,032.16	154,761.72	3,322.13	3,516.69	26,329.41	303.36	21,441.70	25,002.97	1,404,402.82
EGASA	52,784.26	185,523.10	3,982.45	4,215.69	31,562.81	363.66	25,703.58	29,972.71	1,683,550.48
EJEJUNIN	1,032.47	3,628.86	77.90	82.46	617.37	7.11	502.77	586.27	32,930.49
EGEMSA	36,610.43	128,676.26	2,762.17	2,923.95	21,891.53	252.28	17,827.65	20,788.66	1,167,687.47
EGESUR	13,648.28	47,970.20	1,029.73	1,090.04	8,161.11	94.03	6,646.11	7,749.96	435,311.02
ATRIA ENERGÍA S.A.C.	14,290.65	50,227.98	1,078.20	1,141.34	8,545.22	98.45	6,958.91	8,114.72	455,799.51
ELECTRICA YANAPAMPA SAC	0.28	0.99	0.02	0.02	0.17	0.00	0.14	0.16	9.03
ELECTROPERU	395,507.18	1,390,106.15	29,840.13	31,587.76	236,496.97	2,724.84	192,594.41	224,582.52	12,614,676.50
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	127,528.45	448,229.75	9,621.73	10,185.25	76,256.75	878.58	62,100.68	72,415.02	4,067,511.85
EMPRESA DE GENERACION HUANZA	38,425.95	135,057.34	2,899.15	3,068.94	22,977.13	264.73	18,711.73	21,819.57	1,225,593.17
ENEL GENERACION PERU S.A.A.	598,050.21	2,101,992.86	45,121.54	47,764.15	357,609.35	4,120.44	291,223.85	339,593.38	19,074,773.71
ENEL GENERACION PIURA S.A.	46,299.72	162,731.62	3,493.21	3,697.79	27,685.32	318.99	22,545.90	26,290.57	1,476,726.63
ENERGÍA EÓLICA S.A.	2.74	9.62	0.21	0.22	1.64	0.02	1.33	1.55	87.33
ENGIE	531,270.26	1,867,278.50	40,083.15	42,430.68	317,677.69	3,660.33	258,704.99	301,673.44	16,944,831.48
FENIX POWER PERÚ	160,265.20	563,291.01	12,091.65	12,799.81	95,831.98	1,096.58	78,042.03	91,004.07	5,111,640.88
GTS MAJES S.A.C	2.40	8.43	0.18	0.19	1.43	0.02	1.17	1.36	76.54
GTS REPARTICION S.A.C.	2.37	8.32	0.18	0.19	1.41	0.02	1.15	1.34	75.46
HIDROCAÑETE S.A.	0.04	0.15	0.00	0.00	0.03	0.00	0.02	0.02	1.35
HIDROELECTRICA HUANCHOR S.A.C.	8,128.12	28,568.24	613.25	649.16	4,860.28	56.00	3,958.03	4,615.42	259,245.73
HUAJRA POWER GROUP S.A.	489.95	1,722.04	36.97	39.13	292.97	3.38	238.58	278.21	15,626.83
INLAND ENERGY SAC	38,991.53	137,045.23	2,941.82	3,114.12	23,315.33	268.65	18,987.14	22,140.73	1,243,632.52
KALLPA GENERACION S.A.	693,780.23	2,438,459.27	52,344.16	55,409.77	414,851.94	4,779.89	337,840.11	393,952.16	22,128,076.37
MINERA CERRO VERDE - GU	3,644.21	12,808.45	274.95	291.05	2,179.09	25.10	1,774.57	2,069.31	116,231.75
MOQUEGUA FV S.A.C.	0.74	2.60	0.06	0.06	0.44	0.01	0.36	0.42	23.62
ORAZUL ENERGY PERÚ	77,839.33	273,585.25	5,872.80	6,216.75	46,544.71	536.27	37,904.29	44,199.84	2,482,680.48
PANAMERICANA SOLAR SAC.	0.02	0.09	0.00	0.00	0.01	0.00	0.01	0.01	0.79
PARQUE EOLICO MARCONA S.A.C.	0.13	0.46	0.01	0.01	0.08	0.00	0.06	0.07	4.18
PARQUE EOLICO TRES HERMANAS S.A.C.	4.58	16.09	0.35	0.37	2.74	0.03	2.23	2.60	145.99
PETRAMAS	1.42	4.99	0.11	0.11	0.85	0.01	0.69	0.81	45.24
SAN GABAN	14,934.12	52,489.60	1,126.75	1,192.74	8,929.99	102.89	7,272.25	8,480.11	476,322.88
SDF ENERGIA	9,774.75	34,355.75	737.48	780.67	5,844.90	67.34	4,759.87	5,550.44	311,765.12
SHOUGESA	34,754.04	122,151.51	2,622.11	2,775.68	20,781.48	239.43	16,923.67	19,734.53	1,108,477.80
STATKRAFT S.A.	135,249.45	475,367.06	10,204.27	10,801.89	80,873.59	931.79	65,860.47	76,799.27	4,313,772.53
TERMOCHILCA	101,256.32	355,889.94	7,639.56	8,086.98	60,547.10	697.60	49,307.32	57,496.80	3,229,563.78
TERMOSELVA	53,777.86	189,015.36	4,057.42	4,295.05	32,156.94	370.50	26,187.43	30,536.91	1,715,241.44
TOTAL	3,329,185.78	11,701,232.79	251,179.58	265,890.29	1,990,715.71	22,929.26	1,621,165.41	1,890,425.65	106,184,162.15

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes expresados en Soles (S/))

EMPRESA	AGRO INDUSTRIAL PARAMONGA Prima - Cogeneración Paramonga SPT	ANDEAN POWER S.A. Prima - C.H. Carhuac SPT	EGASA FISE - EGASA SPT	EGEJUNIN Prima - C.H. Santa Cruz II SPT	EGEJUNIN Prima - C.H. Santa Cruz I SPT	EGEJUNIN Prima - C.H. Huasahuasi I SPT	EGEJUNIN Prima - C.H. Huasahuasi II SPT	EGEJUNIN Prima - C.H. Runatullo III SPT	EGEJUNIN Prima - C.H. Runatullo II SPT	EGEMSA GA - EGEMSA SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	1,025.33	1,121.29	-	353.56	323.26	464.68	444.48	1,227.36	752.58	-
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.09	0.10	-	0.03	0.03	0.04	0.04	0.11	0.06	-
ANDEAN POWER S.A.C.	852.90	932.72	-	294.10	268.89	386.53	369.73	1,020.95	626.02	-
BIOENERGIA DEL CHIRA S.A.	964.06	1,054.29	-	332.43	303.94	436.91	417.92	1,154.02	707.61	-
CELEPSA	34,839.05	38,099.84	-	12,013.46	10,983.74	15,789.12	15,102.64	41,703.88	25,571.52	-
CHINANGO S.A.C.	17,173.94	18,781.35	-	5,922.05	5,414.44	7,783.26	7,444.86	20,557.96	12,605.50	-
EGASA	20,588.30	22,515.29	-	7,099.41	6,490.89	9,330.66	8,924.98	24,645.11	15,111.61	-
EJEJUNIN	402.75	440.45	-	138.88	126.98	182.53	174.59	482.11	295.62	-
EGEMSA	14,204.07	15,533.51	-	4,897.95	4,478.13	6,437.31	6,157.43	17,002.90	10,425.64	-
EGESUR	5,323.47	5,821.72	-	1,835.68	1,678.34	2,412.61	2,307.71	6,372.43	3,907.37	-
ATRIA ENERGÍA S.A.C.	5,542.63	6,061.40	-	1,911.25	1,747.43	2,511.93	2,402.72	6,634.77	4,068.24	-
ELECTRICA YANAPAMPA SAC	0.11	0.12	-	0.04	0.03	0.05	0.05	0.13	0.08	-
ELECTROPERU	154,063.85	168,483.62	-	53,125.47	48,571.85	69,822.04	66,786.30	184,421.26	113,081.35	-
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	49,712.76	54,365.68	-	17,142.33	15,672.99	22,529.92	21,550.36	59,508.38	36,488.67	-
EMPRESA DE GENERACION HUANZA	14,961.28	16,361.60	-	5,159.06	4,716.86	6,780.48	6,485.68	17,909.31	10,981.43	-
ENEL GENERACION PERU S.A.A.	233,286.08	255,120.74	-	80,443.48	73,548.32	105,725.71	101,128.94	279,253.78	171,229.68	-
ENEL GENERACION PIURA S.A.	18,049.66	19,739.04	-	6,224.02	5,690.53	8,180.14	7,824.48	21,606.24	13,248.27	-
ENERGÍA EÓLICA S.A.	1.06	1.16	-	0.37	0.34	0.48	0.46	1.27	0.78	-
ENGIE	207,230.77	226,626.76	-	71,458.89	65,333.84	93,917.39	89,834.03	248,064.42	152,105.35	-
FENIX POWER PERÚ	62,511.71	68,387.83	-	21,571.83	19,727.45	28,372.20	27,158.36	74,894.49	46,004.68	-
GTS MAJES S.A.C	0.93	1.02	-	0.32	0.29	0.42	0.40	1.12	0.69	-
GTS REPARTICION S.A.C.	0.92	1.01	-	0.32	0.29	0.42	0.40	1.10	0.68	-
HIDROCAÑETE S.A.	0.02	0.02	-	0.01	0.01	0.01	0.01	0.02	0.01	-
HIDROELECTRICA HUANCHOR S.A.C.	3,170.42	3,467.16	-	1,093.25	999.54	1,436.84	1,374.37	3,795.13	2,327.06	-
HUAURA POWER GROUP S.A.	191.23	209.13	-	65.94	60.29	86.67	82.90	228.92	140.36	-
INLAND ENERGY SAC	15,213.13	16,637.02	-	5,245.91	4,796.26	6,894.62	6,594.85	18,210.79	11,166.29	-
KALLPA GENERACION S.A.	270,621.00	295,950.06	-	93,317.59	85,318.94	122,645.97	117,313.54	323,945.34	198,633.15	-
MINERA CERRO VERDE - GU	1,408.30	1,540.11	-	485.62	443.99	638.24	610.49	1,685.79	1,033.68	-
MOQUEGUA FV S.A.C.	0.29	0.31	-	0.10	0.09	0.13	0.12	0.34	0.21	-
ORAZUL ENERGY PERÚ	30,327.27	33,165.78	-	10,457.68	9,561.31	13,744.38	13,146.80	36,303.08	22,259.92	-
PANAMERICANA SOLAR SAC.	0.01	0.01	-	0.00	0.00	0.00	0.00	0.01	0.01	-
PARQUE EOLICO MARCONA S.A.C.	0.05	0.06	-	0.02	0.02	0.02	0.02	0.06	0.04	-
PARQUE EOLICO TRES HERMANAS S.A.C.	1.78	1.95	-	0.61	0.56	0.81	0.77	2.13	1.31	-
PETRAMAS	0.55	0.60	-	0.19	0.17	0.25	0.24	0.66	0.40	-
SAN GABAN	5,825.95	6,371.23	-	2,008.95	1,836.75	2,640.33	2,525.53	6,973.92	4,276.19	-
SDF ENERGIA	3,808.77	4,165.26	-	1,313.37	1,200.80	1,726.14	1,651.09	4,559.27	2,795.60	-
SHOJGESA	13,541.11	14,808.51	-	4,669.35	4,269.12	6,136.86	5,870.04	16,209.31	9,939.05	-
STATKRAFT S.A	52,697.08	57,629.32	-	18,171.41	16,613.86	23,882.42	22,844.06	63,080.75	38,679.14	-
TERMOCHILCA	39,419.65	43,109.17	-	13,592.98	12,427.87	17,865.06	17,088.32	47,187.07	28,933.63	-
TERMOSELVA	20,978.10	22,941.56	-	7,233.83	6,613.78	9,507.31	9,093.95	25,111.71	15,397.72	-
TOTAL	1,297,940.41	1,419,447.80	-	447,581.73	409,222.22	588,270.92	562,713.66	1,553,757.42	952,797.18	-



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes expresados en Soles (S/))

EMPRESA	EGESUR FISE - EGESUR SPT	ATRIA ENERGÍA S.A.C. Prima - C.H. Purmacana SPT	ELECTRICA YANAPAMPA SAC Prima - C.H. Yanapampa SPT	ELECTRO CENTRO CCCSE - ELECTRO CENTRO SPT	ELECTRO CENTRO GA - ELECTRO CENTRO SPT	ELECTRO ORIENTE CCCSE - ELECTRO ORIENTE SPT	ELECTRO ORIENTE GA - ELECTRO ORIENTE SPT	ELECTRO SUR ESTE CCCSE - ELECTRO SUR ESTE SPT	ELECTRO SUR ESTE GA - ELECTRO SUR ESTE SPT	ELECTRO UCAYALI CCCSE - ELECTRO UCAYALI SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	20.20	-	212.14	-	-	-	-	-	-	-
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.00	-	0.02	-	-	-	-	-	-	-
ANDEAN POWER S.A.C.	16.81	-	176.46	-	-	-	-	-	-	-
BIOENERGIA DEL CHIRA S.A.	19.00	-	199.46	-	-	-	-	-	-	-
CELEPSA	686.48	-	7,208.08	-	-	-	-	-	-	-
CHINANGO S.A.C.	338.40	-	3,553.23	-	-	-	-	-	-	-
EGASA	405.68	-	4,259.65	-	-	-	-	-	-	-
EGEJUNIN	7.94	-	83.33	-	-	-	-	-	-	-
EGEMSA	279.88	-	2,938.77	-	-	-	-	-	-	-
EGESUR	104.90	-	1,101.41	-	-	-	-	-	-	-
ATRIA ENERGÍA S.A.C.	109.21	-	1,146.75	-	-	-	-	-	-	-
ELECTRICA YANAPAMPA SAC	0.00	-	0.02	-	-	-	-	-	-	-
ELECTROPERU	3,035.74	-	31,875.28	-	-	-	-	-	-	-
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	979.56	-	10,285.40	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUANZA	294.80	-	3,095.44	-	-	-	-	-	-	-
ENEL GENERACION PERU S.A.A.	4,596.77	-	48,266.09	-	-	-	-	-	-	-
ENEL GENERACION PIURA S.A.	355.66	-	3,734.41	-	-	-	-	-	-	-
ENERGÍA EÓLICA S.A.	0.02	-	0.22	-	-	-	-	-	-	-
ENGIE	4,083.36	-	42,875.33	-	-	-	-	-	-	-
FENIX POWER PERÚ	1,232.12	-	12,945.56	-	-	-	-	-	-	-
GTS MAJES S.A.C	0.02	-	0.19	-	-	-	-	-	-	-
GTS REPARTICION S.A.C.	0.02	-	0.19	-	-	-	-	-	-	-
HIDROCAÑETE S.A.	0.00	-	0.00	-	-	-	-	-	-	-
HIDROELECTRICA HUANCHOR S.A.C.	62.47	-	655.95	-	-	-	-	-	-	-
HUAURA POWER GROUP S.A.	3.77	-	39.57	-	-	-	-	-	-	-
INLAND ENERGY SAC	299.77	-	3,147.54	-	-	-	-	-	-	-
KALLPA GENERACION S.A.	5,332.43	-	55,990.55	-	-	-	-	-	-	-
MINERA CERRO VERDE - GU	27.75	-	291.37	-	-	-	-	-	-	-
MOQUEGUA FV S.A.C.	0.01	-	0.06	-	-	-	-	-	-	-
ORAZUL ENERGY PERÚ	597.58	-	6,274.61	-	-	-	-	-	-	-
PANAMERICANA SOLAR SAC.	0.00	-	0.00	-	-	-	-	-	-	-
PARQUE EOLICO MARCONA S.A.C.	0.00	-	0.01	-	-	-	-	-	-	-
PARQUE EOLICO TRES HERMANAS S.A.C.	0.04	-	0.37	-	-	-	-	-	-	-
PETRAMAS	0.01	-	0.11	-	-	-	-	-	-	-
SAN GABAN	114.80	-	1,205.37	-	-	-	-	-	-	-
SDF ENERGIA	75.05	-	788.02	-	-	-	-	-	-	-
SHOJGESA	266.82	-	2,801.61	-	-	-	-	-	-	-
STATKRAFT S.A	1,038.37	-	10,902.85	-	-	-	-	-	-	-
TERMOCHILCA	776.74	-	8,155.79	-	-	-	-	-	-	-
TERMOSELVA	413.36	-	4,340.30	-	-	-	-	-	-	-
TOTAL	25,575.54	-	268,551.50	-	-	-	-	-	-	-

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES

**LIQUIDACIÓN DEL PEAJE POR CONEXIÓN**

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes Expresados en Soles (S/))

EMPRESA	ELECTRO UCAYALI GA - ELECTRO UCAYALI SPT	EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC Prima - C.H. Canchayllo SPT	EMPRESA DE GENERACION ELECTRICA RIO BAÑOS S.A.C. Prima - C.H. Rucuy SPT	EMPRESA DE GENERACION ELECTRICA SANTA ANA Prima - C.H. Renovandes H1 SPT	EMPRESA ELECTRICA AGUA AZUL Prima - C.H. Potrero SPT	EMPRESA ELECTRICA RIO DOBLE Prima - C.H. Las Pizarras SPT	ENEL GENERACION PERU S.A.A. FISE - ENEL GENERACION PERU S.A.A. SPT	ENEL GENERACION PERU S.A.A. CUCSS - NoRF_CT STA ROSA UTIS SPT	ENEL GENERACION PERU S.A.A. CUCSS - NoRF_CT STA ROSA UT16 SPT	ENEL GENERACION PERU S.A.A. CUCSS - NoRF_CT STA ROSA TG7 SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	-	196.98	747.53	1,222.31	833.39	1,085.94	444.48	75.76	-	186.88
AGROINDUSTRIAS SAN JACINTO S.A.A.	-	0.02	0.06	0.11	0.07	0.09	0.04	0.01	-	0.02
ANDEAN POWER S.A.C.	-	163.86	621.82	1,016.75	693.24	903.31	369.73	63.02	-	155.45
BIOENERGIA DEL CHIRA S.A.	-	185.21	702.86	1,149.27	783.59	1,021.05	417.92	71.24	-	175.72
CELEPSA	-	6,693.22	25,399.90	41,532.26	28,317.45	36,898.50	15,102.64	2,574.31	-	6,349.97
CHINANGO S.A.C.	-	3,299.43	12,520.90	20,473.36	13,959.11	18,189.15	7,444.86	1,269.01	-	3,130.23
EGASA	-	3,955.39	15,010.19	24,543.69	16,734.33	21,805.34	8,924.98	1,521.30	-	3,752.55
EGEJUNIN	-	77.38	293.63	480.13	327.36	426.56	174.59	29.76	-	73.41
EGEMSA	-	2,728.86	10,355.67	16,932.93	11,545.18	15,043.72	6,157.43	1,049.56	-	2,588.92
EGESUR	-	1,022.74	3,881.15	6,346.20	4,326.96	5,638.16	2,307.71	393.36	-	970.29
ATRIA ENERGÍA S.A.C.	-	1,064.84	4,040.93	6,607.47	4,505.09	5,870.27	2,402.72	409.55	-	1,010.23
ELECTRICA YANAPAMPA SAC	-	0.02	0.08	0.13	0.09	0.12	0.05	0.01	-	0.02
ELECTROPERU	-	29,598.47	112,322.41	183,662.32	125,224.31	163,171.07	66,786.30	11,384.03	-	28,080.60
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	-	9,550.73	36,243.78	59,263.48	40,406.92	52,651.44	21,550.36	3,673.36	-	9,060.95
EMPRESA DE GENERACION HUANZA	-	2,874.33	10,907.73	17,835.61	12,160.65	15,845.69	6,485.68	1,105.51	-	2,726.93
ENEL GENERACION PERU S.A.A.	-	44,818.51	170,080.49	278,104.59	189,616.76	247,076.39	101,128.94	17,237.89	-	42,520.12
ENEL GENERACION PIURA S.A.	-	3,467.67	13,159.36	21,517.33	14,670.91	19,116.64	7,824.48	1,333.72	-	3,289.84
ENERGÍA EÓLICA S.A.	-	0.20	0.78	1.27	0.87	1.13	0.46	0.08	-	0.19
ENGIE	-	39,812.81	151,084.50	247,043.58	168,438.81	219,480.87	89,834.03	15,312.62	-	37,771.13
FENIX POWER PERÚ	-	12,021.32	45,292.12	74,590.52	50,905.23	66,292.86	27,110.31	4,590.42	-	11,399.61
GTS MAJES S.A.C	-	0.18	0.68	1.11	0.76	0.99	0.40	0.07	-	0.17
GTS REPARTICION S.A.C.	-	0.18	0.67	1.10	0.75	0.97	0.40	0.07	-	0.17
HIDROCAÑETE S.A.	-	0.00	0.01	0.02	0.01	0.02	0.01	0.00	-	0.00
HIDROELECTRICA HUANCHOR S.A.C.	-	609.10	2,311.44	3,779.51	2,576.94	3,357.83	1,374.37	234.27	-	577.86
HUAURA POWER GROUP S.A.	-	36.74	139.42	227.97	155.44	202.54	82.90	14.13	-	34.86
INLAND ENERGY SAC	-	2,922.72	11,091.34	18,135.85	12,365.35	16,112.42	6,594.85	1,124.12	-	2,772.84
KALLPA GENERACION S.A.	-	51,991.23	197,300.04	322,612.23	219,962.88	286,618.30	117,313.54	19,996.63	-	49,325.01
MINERA CERRO VERDE - GU	-	270.56	1,026.74	1,678.86	1,144.67	1,491.55	610.49	104.06	-	256.68
MOQUEGUA FV S.A.C.	-	0.06	0.21	0.34	0.23	0.31	0.12	0.02	-	0.05
ORAZUL ENERGY PERÚ	-	5,826.42	22,110.52	36,153.69	24,650.24	32,120.01	13,146.80	2,240.93	-	5,527.63
PANAMERICANA SOLAR SAC.	-	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-	0.00
PARQUE EOLICO MARCONA S.A.C.	-	0.01	0.04	0.06	0.04	0.05	0.02	0.00	-	0.01
PARQUE EOLICO TRES HERMANAS S.A.C.	-	0.34	1.30	2.12	1.45	1.89	0.77	0.13	-	0.32
PETRAMAS	-	0.11	0.40	0.66	0.45	0.58	0.24	0.04	-	0.10
SAN GABAN	-	1,119.27	4,247.49	6,945.22	4,735.38	6,170.34	2,525.53	430.49	-	1,061.87
SDF ENERGIA	-	731.73	2,776.84	4,540.51	3,095.80	4,033.92	1,651.09	281.44	-	694.21
SHOUGESA	-	2,601.49	9,872.34	16,142.61	11,006.33	14,341.58	5,870.04	1,000.57	-	2,468.08
STATKRAFT S.A	-	10,124.07	38,419.55	62,821.16	42,832.61	55,812.18	22,844.06	3,893.87	-	9,604.89
TERMOCHILCA	-	7,573.23	28,739.45	46,992.88	32,040.60	41,749.87	17,088.32	2,912.78	-	7,184.86
TERMOSELVA	-	4,030.27	15,294.38	25,008.37	17,051.16	22,218.18	9,093.95	1,550.11	-	3,823.59
TOTAL	-	249,369.69	945,998.76	1,547,367.59	1,055,071.42	1,374,751.83	562,665.61	95,878.25	-	236,576.28

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes expresados en Soles (S/))

EMPRESA	ENEL GENERACION PERU S.A.A. CUCSS - NoRF_CT VENTANILLA - TG3 SPT	ENEL GENERACION PERU S.A.A. CUCSS - NoRF_CT VENTANILLA - TG4 SPT	ENEL GENERACION PERU S.A.A. Prima - C.H. Her SPT	ENEL GENERACION PIURA S.A. CUCSS - RF de Talara SPT	ENEL GREEN POWER PERU S.A. Prima - C.S. Rubi SPT	ENEL GREEN POWER PERU S.A. Prima - C.E. Wayra I SPT	ENERGÍA EÓLICA S.A. Prima - C.E. Talara SPT	ENERGÍA EÓLICA S.A. Prima - C.E. Cupisnique SPT	ENGIE CUCSS - RF de Ilo SPT	ENGIE CUCGE - CT Planta N° 2 Ilo SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	227.29	227.29	45.46	3,964.94	3,192.15	7,551.06	2,060.76	5,106.43	8,677.40	4,187.17
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.02	0.02	0.00	0.34	0.28	0.65	0.18	0.44	0.75	0.36
ANDEAN POWER S.A.C.	189.07	189.07	37.81	3,298.14	2,655.32	6,281.18	1,714.19	4,247.67	7,218.10	3,483.01
BIOENERGIA DEL CHIRA S.A.	213.71	213.71	42.74	3,728.01	3,001.40	7,099.84	1,937.62	4,801.30	8,158.88	3,936.97
CELEPSA	7,722.94	7,722.94	1,544.59	134,722.42	108,464.42	256,573.27	70,021.33	173,508.75	294,844.73	142,273.74
CHINANGO S.A.C.	3,807.03	3,807.03	761.41	66,411.53	53,467.63	126,478.01	34,517.08	85,531.28	145,343.96	70,133.96
EGASA	4,563.91	4,563.91	912.78	79,614.86	64,097.57	151,623.21	41,379.44	102,535.83	174,239.91	84,077.35
EJEJUNIN	89.28	89.28	17.86	1,557.44	1,253.89	2,966.08	809.47	2,005.82	3,408.51	1,644.73
EGEMSA	3,148.68	3,148.68	629.74	54,927.05	44,221.53	104,606.30	28,548.07	70,740.45	120,209.78	58,005.77
EGESUR	1,180.08	1,180.08	236.02	20,585.83	16,573.56	39,204.86	10,699.39	26,512.45	45,052.81	21,739.68
ATRIA ENERGÍA S.A.C.	1,228.66	1,228.66	245.73	21,433.33	17,255.88	40,818.88	11,139.87	27,603.94	46,907.58	22,634.68
ELECTRICA YANAPAMPA SAC	0.02	0.02	0.00	0.43	0.34	0.81	0.22	0.55	0.93	0.45
ELECTROPERU	34,152.08	34,152.08	6,830.42	595,764.15	479,647.06	1,134,608.15	309,645.57	767,283.51	1,303,850.71	629,157.30
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	11,020.07	11,020.07	2,204.01	192,238.99	154,770.75	366,111.20	99,915.30	247,584.23	420,721.76	203,014.17
EMPRESA DE GENERACION HUANZA	3,316.54	3,316.54	663.31	57,855.19	46,578.96	110,182.82	30,069.96	74,511.59	126,618.12	61,098.03
ENEL GENERACION PERU S.A.A.	51,713.66	51,713.66	10,342.73	902,116.11	726,289.66	1,718,042.79	468,870.54	1,161,833.62	1,974,312.72	952,680.58
ENEL GENERACION PIURA S.A.	4,001.16	4,001.16	800.23	69,797.95	56,194.02	132,927.30	36,277.15	89,892.64	152,755.25	73,710.19
ENERGÍA EÓLICA S.A.	0.24	0.24	0.05	4.12	3.32	7.84	2.14	5.30	9.01	4.35
ENGIE	45,937.86	45,937.86	9,187.57	801,360.38	645,171.67	1,526,157.67	416,503.23	1,032,070.50	1,753,805.27	846,277.40
FENIX POWER PERÚ	13,863.24	13,863.03	2,774.78	241,835.41	194,692.85	460,369.68	125,697.07	311,227.66	529,262.70	257,236.79
GTS MAJES S.A.C	0.21	0.21	0.04	3.61	2.91	6.87	1.88	4.65	7.90	3.81
GTS REPARTICION S.A.C.	0.20	0.20	0.04	3.56	2.87	6.78	1.85	4.58	7.79	3.76
HIDROCAÑETE S.A.	0.00	0.00	0.00	0.06	0.05	0.12	0.03	0.08	0.14	0.07
HIDROELECTRICA HUANCHOR S.A.C.	702.80	702.80	140.56	12,259.99	9,870.46	23,348.64	6,372.07	15,789.62	26,831.42	12,947.18
HUAURA POWER GROUP S.A.	42.39	42.39	8.48	739.50	595.37	1,408.35	384.35	952.40	1,618.42	780.95
INLAND ENERGY SAC	3,372.37	3,372.37	674.47	58,829.09	47,363.03	112,037.56	30,576.14	75,765.87	128,749.51	62,126.51
KALLPA GENERACION S.A.	59,989.88	59,989.88	11,997.98	1,046,490.08	842,524.50	1,992,997.03	543,908.22	1,347,772.57	2,290,280.19	1,105,146.85
MINERA CERRO VERDE - GU	312.18	312.18	62.44	5,445.87	4,384.45	10,371.44	2,830.47	7,013.73	11,918.49	5,751.12
MOQUEGUA FV S.A.C.	0.06	0.06	0.01	1.11	0.90	2.12	0.58	1.43	2.44	1.18
ORAZUL ENERGY PERÚ	6,722.79	6,722.79	1,344.56	117,275.39	94,417.90	223,346.13	60,953.33	151,038.76	256,661.31	123,848.79
PANAMERICANA SOLAR SAC.	0.00	0.00	0.00	0.04	0.03	0.07	0.02	0.05	0.08	0.04
PARQUE EOLICO MARCONA S.A.C.	0.01	0.01	0.00	0.20	0.16	0.38	0.10	0.25	0.43	0.21
PARQUE EOLICO TRES HERMANAS S.A.C.	0.39	0.39	0.08	6.88	5.54	13.11	3.58	8.87	15.07	7.27
PETRAMAS	0.12	0.12	0.02	2.13	1.72	4.06	1.11	2.75	4.67	2.25
SAN GABAN	1,291.47	1,291.47	258.29	22,528.91	18,137.93	42,905.38	11,709.29	29,014.94	49,305.32	23,791.68
SDF ENERGIA	844.31	844.31	168.86	14,728.51	11,857.86	28,049.84	7,655.07	18,968.82	32,233.86	15,554.06
SHOUGESA	3,001.73	3,001.73	600.35	52,363.42	42,157.56	99,723.97	27,215.64	67,438.76	114,599.19	55,298.44
STATKRAFT S.A	11,681.62	11,681.62	2,336.32	203,779.37	164,061.86	388,089.37	105,913.35	262,447.06	445,978.28	215,201.40
TERMOCHILCA	8,738.35	8,738.35	1,747.67	152,435.58	122,725.21	290,307.26	79,227.67	196,321.50	333,610.62	160,979.74
TERMOSELVA	4,650.32	4,650.32	930.06	81,122.20	65,311.12	154,493.86	42,162.87	104,477.12	177,538.77	85,669.17
TOTAL	287,726.74	287,726.54	57,547.48	5,019,232.12	4,040,953.64	9,558,723.94	2,608,726.19	6,464,027.76	10,984,762.78	5,302,411.16

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES

**LIQUIDACIÓN DEL PEAJE POR CONEXIÓN**

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes Expresados en Soles (S/))

EMPRESA	ENGIE FISE - ENGIE SPT	ENGIE Prima - C.S. Intipampa SPT	FENIX POWER PERÚ FISE - FENIX POWER PERÚ SPT	FENIX POWER PERÚ CUCSS - NORF. CT FENIX (TG1+TG2) SPT	GENERADORA ENERGÍA DEL PERÚ Prima - C.H. La Joya SPT	GENERADORA ENERGÍA DEL PERÚ Prima - C.H. Angel I SPT	GENERADORA ENERGÍA DEL PERÚ Prima - C.H. Angel II SPT	GENERADORA ENERGÍA DEL PERÚ Prima - C.H. Angel III SPT	GTS MAJES S.A.C Prima - CS Majes Solar 20T SPT	GTS REPARTICION S.A.C. Prima - CS Repartición Solar 20T SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	545.49	742.48	333.36	560.65	575.80	1,348.58	1,702.14	1,005.12	1,818.31	1,823.37
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.05	0.06	0.03	0.05	0.05	0.12	0.15	0.09	0.16	0.16
ANDEAN POWER S.A.C.	453.76	617.61	277.30	466.36	478.97	1,121.79	1,415.89	836.09	1,512.52	1,516.73
BIOENERGIA DEL CHIRA S.A.	512.90	698.11	313.44	527.15	541.39	1,268.00	1,600.43	945.06	1,709.66	1,714.41
CELEPSA	18,535.06	25,228.27	11,326.98	19,049.92	19,564.78	45,822.78	57,836.25	34,152.56	61,783.53	61,955.15
CHINANGO S.A.C.	9,136.87	12,436.30	5,583.64	9,390.68	9,644.48	22,588.38	28,510.43	16,835.53	30,456.24	30,540.84
EGASA	10,953.38	14,908.77	6,693.73	11,257.64	11,561.90	27,079.19	34,178.61	20,182.62	36,511.27	36,612.69
EGEJUNIN	214.27	291.65	130.94	220.22	226.18	529.73	668.61	394.82	714.24	716.22
EGEMSA	7,556.84	10,285.70	4,618.07	7,766.76	7,976.67	18,682.20	23,580.15	13,924.18	25,189.48	25,259.45
EGESUR	2,832.19	3,854.93	1,730.78	2,910.86	2,989.53	7,001.80	8,837.48	5,218.57	9,440.63	9,466.86
ATRIA ENERGÍA S.A.C.	2,948.79	4,013.63	1,802.04	3,030.70	3,112.61	7,290.06	9,201.31	5,433.42	9,829.30	9,856.60
ELECTRICA YANAPAMPA SAC	0.06	0.06	0.04	0.06	0.06	0.14	0.18	0.11	0.20	0.20
ELECTROPERU	81,965.00	111,563.48	50,089.72	84,241.81	86,518.62	202,635.70	255,761.17	151,028.11	273,216.68	273,975.61
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	26,448.17	35,998.89	16,162.77	27,182.84	27,917.51	65,385.75	82,528.08	48,733.20	88,160.56	88,405.45
EMPRESA DE GENERACION HUANZA	7,959.70	10,834.03	4,864.26	8,180.80	8,401.90	19,678.14	24,837.20	14,666.48	26,532.32	26,606.02
ENEL GENERACION PERU S.A.A.	124,112.79	168,931.30	75,846.71	127,560.37	131,007.95	306,834.40	387,277.87	228,689.31	413,709.30	414,858.49
ENEL GENERACION PIURA S.A.	9,602.77	13,070.44	5,868.36	9,869.52	10,136.26	23,740.19	29,964.21	17,694.00	32,009.25	32,098.16
ENERGÍA EÓLICA S.A.	0.57	0.77	0.35	0.58	0.60	1.40	1.77	1.04	1.89	1.89
ENGIE	110,250.85	150,063.66	67,375.52	113,313.38	116,375.90	272,564.61	344,023.50	203,147.41	367,502.85	368,523.69
FENIX POWER PERÚ	33,273.57	45,304.34	20,332.94	34,197.00	35,135.61	82,300.76	103,755.56	61,519.61	111,046.74	111,334.29
GTS MAJES S.A.C	0.50	0.68	0.30	0.51	0.52	1.23	1.55	0.92	1.66	1.66
GTS REPARTICION S.A.C.	0.49	0.67	0.30	0.50	0.52	1.21	1.53	0.90	1.63	1.64
HIDROCAÑETE S.A.	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.03	0.03
HIDROELECTRICA HUANCHOR S.A.C.	1,686.72	2,295.82	1,030.78	1,733.58	1,780.43	4,169.96	5,263.21	3,107.95	5,622.42	5,638.03
HUAYRA POWER GROUP S.A.	101.74	138.48	62.17	104.57	107.39	251.52	317.47	187.47	339.13	340.08
INLAND ENERGY SAC	8,093.68	11,016.40	4,946.14	8,318.51	8,543.33	20,009.38	25,255.29	14,913.36	26,978.94	27,053.89
KALLPA GENERACION S.A.	143,975.70	195,966.93	87,985.15	147,975.03	151,974.36	355,939.94	449,257.52	265,288.57	479,919.02	481,252.12
MINERA CERRO VERDE - GU	749.24	1,019.80	457.87	770.05	790.87	1,852.29	2,337.91	1,380.55	2,497.47	2,504.41
MOQUEGUA FV S.A.C.	0.15	0.21	0.09	0.16	0.16	0.38	0.48	0.28	0.51	0.51
ORAZUL ENERGY PERÚ	16,134.70	21,961.12	9,860.10	16,582.89	17,031.08	39,888.57	50,346.25	29,729.69	53,782.35	53,931.74
PANAMERICANA SOLAR SAC.	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.02	0.02
PARQUE EOLICO MARCONA S.A.C.	0.03	0.04	0.02	0.03	0.03	0.07	0.08	0.05	0.09	0.09
PARQUE EOLICO TRES HERMANAS S.A.C.	0.95	1.29	0.58	0.97	1.00	2.34	2.96	1.75	3.16	3.17
PETRAMAS	0.29	0.40	0.18	0.30	0.31	0.73	0.92	0.54	0.98	0.98
SAN GABAN	3,099.52	4,218.79	1,894.15	3,185.62	3,271.71	7,662.70	9,671.65	5,711.15	10,331.73	10,360.43
SDF ENERGIA	2,026.34	2,758.08	1,238.32	2,082.63	2,138.92	5,009.57	6,322.94	3,733.72	6,754.48	6,773.24
SHOJESA	7,204.14	9,805.63	4,402.53	7,404.25	7,604.37	17,810.24	22,479.59	13,274.30	24,013.80	24,080.50
STATKRAFT S.A	28,035.89	38,159.96	17,133.04	28,814.66	29,593.44	69,310.94	87,482.35	51,658.72	93,452.96	93,712.55
TERMOCHILCA	20,972.03	28,545.26	12,816.24	21,554.59	22,137.14	51,847.52	65,440.50	38,642.91	69,906.76	70,100.95
TERMOSELVA	11,160.76	15,191.04	6,820.46	11,470.78	11,780.80	27,591.88	34,825.71	20,564.73	37,202.54	37,305.88
TOTAL	690,545.99	939,925.13	421,999.41	709,726.98	728,923.16	1,707,224.23	2,154,688.92	1,272,604.89	2,301,954.79	2,308,328.19

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes expresados en Soles (S/))

EMPRESA	HIDRANDINA GA - HIDRANDINA SPT	HIDRANDINA CCCSE - HIDRANDINA SPT	HIDROCAÑETE S.A. Prima - C.H. Nuevo Imperial SPT	HUAURA POWER GROUP S.A. Prima - C.H. Yarucaya SPT	INFRAESTRUCTURA Y ENERGIAS DEL PERU CUCSS - RF de Pucallpa SPT	INFRAESTRUCTURA Y ENERGIAS DEL PERU CUCSS - RF de Puerto Maldonado SPT	KALLPA GENERACION S.A. FISE - KALLPA GENERACION SPT	MAJA ENERGIA S.A.C. Prima - C.H. Roncador SPT	MOQUEGUA FV S.A.C. Prima - CSF Moquegua FV SPT	ORAZUL ENERGY PERÚ Prima - C.H. Carhuayo IV SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	-	-	252.54	818.24	964.72	555.60	676.82	136.37	1,040.48	1,025.33
AGROINDUSTRIAS SAN JACINTO S.A.A.	-	-	0.02	0.07	0.08	0.05	0.06	0.01	0.09	0.09
ANDEAN POWER S.A.C.	-	-	210.07	680.64	802.48	462.16	563.00	113.44	865.50	852.90
BIOENERGIA DEL CHIRA S.A.	-	-	237.45	769.35	907.07	522.40	636.37	128.22	978.31	964.06
CELEPSA	-	-	8,581.05	27,802.59	32,779.59	18,878.30	22,997.20	4,633.76	35,353.91	34,839.05
CHINANGO S.A.C.	-	-	4,230.03	13,705.31	16,158.73	9,306.07	11,336.49	2,284.22	17,427.74	17,173.94
EGASA	-	-	5,071.01	16,430.07	19,371.26	11,156.22	13,590.31	2,738.35	20,892.56	20,588.30
EJEJUNIN	-	-	99.20	321.41	378.94	218.24	265.86	53.57	408.70	402.75
EGEMSA	-	-	3,498.54	11,335.26	13,364.42	7,696.78	9,376.08	1,889.21	14,413.98	14,204.07
EGESUR	-	-	1,311.20	4,248.29	5,008.78	2,884.64	3,514.01	708.05	5,402.14	5,323.47
ATRIA ENERGÍA S.A.C.	-	-	1,365.18	4,423.18	5,214.99	3,003.40	3,658.68	737.20	5,624.54	5,542.63
ELECTRICA YANAPAMPA SAC	-	-	0.03	0.09	0.10	0.06	0.07	0.01	0.11	0.11
ELECTROPERU	-	-	37,946.76	122,947.51	144,956.63	83,482.87	101,697.32	20,491.25	156,340.66	154,063.85
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	-	-	12,244.52	39,672.25	46,774.07	26,937.95	32,815.32	6,612.04	50,447.43	49,712.76
EMPRESA DE GENERACION HUANZA	-	-	3,685.04	11,939.54	14,076.87	8,107.10	9,875.92	1,989.92	15,182.38	14,961.28
ENEL GENERACION PERU S.A.A.	-	-	57,459.63	186,169.19	219,495.77	126,411.18	153,994.80	31,028.20	236,733.66	233,286.08
ENEL GENERACION PIURA S.A.	-	-	4,445.73	14,404.16	16,982.69	9,780.60	11,914.55	2,400.69	18,316.40	18,049.66
ENERGÍA EÓLICA S.A.	-	-	0.26	0.85	1.00	0.58	0.70	0.14	1.08	1.06
ENGIE	-	-	51,042.06	165,376.28	194,980.68	112,292.54	136,792.73	27,562.71	210,293.30	207,230.77
FENIX POWER PERÚ	-	-	15,410.21	49,987.15	58,841.43	33,888.91	41,282.04	8,346.93	63,505.76	62,534.29
GTS MAJES S.A.C	-	-	0.23	0.74	0.88	0.51	0.62	0.12	0.95	0.93
GTS REPARTICION S.A.C.	-	-	0.23	0.73	0.87	0.50	0.61	0.12	0.93	0.92
HIDROCAÑETE S.A.	-	-	0.00	0.01	0.02	0.01	0.01	0.00	0.02	0.02
HIDROELECTRICA HUANCHOR S.A.C.	-	-	780.89	2,530.09	2,983.00	1,717.96	2,092.79	421.68	3,217.27	3,170.42
HUAURA POWER GROUP S.A.	-	-	47.10	152.61	179.93	103.62	126.23	25.44	194.06	191.23
INLAND ENERGY SAC	-	-	3,747.08	12,140.52	14,313.83	8,243.57	10,042.16	2,023.42	15,437.95	15,213.13
KALLPA GENERACION S.A.	-	-	66,655.42	215,963.56	254,623.70	146,641.92	178,636.52	35,993.93	274,620.33	270,621.00
MINERA CERRO VERDE - GU	-	-	346.87	1,123.86	1,325.05	763.12	929.61	187.31	1,429.11	1,408.30
MOQUEGUA FV S.A.C.	-	-	0.07	0.23	0.27	0.16	0.19	0.04	0.29	0.29
ORAZUL ENERGY PERÚ	-	-	7,469.77	24,202.06	28,534.52	16,433.49	20,018.98	4,033.68	30,775.45	30,327.27
PANAMERICANA SOLAR SAC.	-	-	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01
PARQUE EOLICO MARCONA S.A.C.	-	-	0.01	0.04	0.05	0.03	0.03	0.01	0.05	0.05
PARQUE EOLICO TRES HERMANAS S.A.C.	-	-	0.44	1.42	1.68	0.96	1.18	0.24	1.81	1.78
PETRAMAS	-	-	0.14	0.44	0.52	0.30	0.36	0.07	0.56	0.55
SAN GABAN	-	-	1,434.96	4,649.28	5,481.56	3,156.92	3,845.70	774.88	5,912.05	5,825.95
SDF ENERGIA	-	-	938.12	3,039.51	3,583.62	2,063.87	2,514.17	506.59	3,865.06	3,808.77
SHOUGESA	-	-	3,335.25	10,806.21	12,740.66	7,337.55	8,938.47	1,801.04	13,741.23	13,541.11
STATKRAFT S.A	-	-	12,979.58	42,053.83	49,581.99	28,555.07	34,785.27	7,008.97	53,475.86	52,697.08
TERMOCHILCA	-	-	9,709.27	31,458.04	37,089.42	21,360.40	26,020.85	5,243.01	40,002.20	39,419.65
TERMOSELVA	-	-	5,167.02	16,741.14	19,738.01	11,367.44	13,847.61	2,790.19	21,288.12	20,978.10
TOTAL	-	-	319,703.00	1,035,895.77	1,221,239.86	703,333.04	856,786.70	172,665.04	1,317,192.03	1,297,963.00

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN

2019, Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO

(Importes expresados en Soles (S/))

EMPRESA	ORAZUL ENERGY PERÚ Prima - C.H. Caña Brava SPT	PANAMERICANA SOLAR SAC. Prima - CS Panamericana Solar 20T SPT	PARQUE EOLICO MARCONA S.A.C. Prima - C.E. Marcona SPT	UE EOLICO TRES HERMANAS Prima - C.E. Tres Hermanas SPT	PETRAMAS Prima - C.T. Huaycoloro SPT	PETRAMAS Prima - C.T. La Gringa V SPT	PETRAMAS Prima - C.B. Doña Catalina SPT	SERVA FRIA DE GENERACION CUCSS - RF de Puerto Eten SPT	SAMAY I S.A. CUCGE - CT Puerto Bravo SPT	SDF ENERGIA FISE - SDF ENERGIA SPT	SDF ENERGIA LOQUENDO TG1 - GAS SPT
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-	-	-	-	-	-
AGROAURORA S.A.C.	277.80	2,434.52	1,904.18	5,586.27	666.72	292.95	308.10	4,626.60	10,914.94	35.36	40.41
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.02	0.21	0.16	0.48	0.06	0.03	0.03	0.40	0.94	0.00	0.00
ANDEAN POWER S.A.C.	231.08	2,025.10	1,583.95	4,646.81	554.59	243.68	256.29	3,848.53	9,079.35	29.41	33.61
BIOENERGIA DEL CHIRA S.A.	261.20	2,289.05	1,790.39	5,252.46	626.88	275.45	289.69	4,350.14	10,262.71	33.24	37.99
CELEPSA	9,439.15	82,721.28	64,701.09	189,812.73	22,653.96	9,954.01	10,468.88	157,204.76	370,872.80	1,201.35	1,372.97
CHINANGO S.A.C.	4,653.04	40,777.53	31,894.46	93,568.35	11,167.29	4,906.84	5,160.64	77,494.22	182,822.06	592.20	676.81
EGASA	5,578.11	48,884.54	38,235.42	112,170.75	13,387.47	5,882.37	6,186.63	92,900.91	219,169.06	709.94	811.36
EGEJUNIN	109.12	956.29	747.97	2,194.30	261.89	115.07	121.02	1,817.34	4,287.42	13.89	15.87
EGEMSA	3,848.39	33,725.91	26,378.98	77,387.67	9,236.14	4,058.30	4,268.22	64,093.22	151,206.83	489.80	559.77
EGESUR	1,442.32	12,639.96	9,886.44	29,003.73	3,461.57	1,520.99	1,599.66	24,021.17	56,670.03	183.57	209.79
ATRIA ENERGÍA S.A.C.	1,501.70	13,160.34	10,293.46	30,197.78	3,604.08	1,583.61	1,665.52	25,010.10	59,003.08	191.13	218.43
ELECTRICA YANAPAMPA SAC	0.03	0.26	0.20	0.60	0.07	0.03	0.03	0.50	1.17	0.00	0.00
ELECTROPERU	41,741.44	365,806.78	286,118.58	839,382.35	100,179.45	44,018.24	46,295.05	695,184.66	1,640,059.01	5,312.55	6,071.48
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	13,468.97	118,037.19	92,323.69	270,848.82	32,325.54	14,203.65	14,938.32	224,319.64	529,208.22	1,714.23	1,959.12
EMPRESA DE GENERACION HUANZA	4,053.55	35,523.83	27,785.23	81,513.18	9,728.52	4,274.65	4,495.75	67,510.01	159,267.61	515.91	589.61
ENEL GENERACION PERU S.A.A.	63,205.59	553,910.79	433,245.57	1,271,006.91	151,693.41	66,653.17	70,100.74	1,052,660.33	2,483,405.00	8,044.35	9,193.54
ENEL GENERACION PIURA S.A.	4,890.30	42,856.83	33,520.80	98,339.53	11,736.72	5,157.05	5,423.79	81,445.76	192,144.41	622.40	711.32
ENERGÍA EÓLICA S.A.	0.29	2.53	1.98	5.80	0.69	0.30	0.32	4.81	11.34	0.04	0.04
ENGIE	56,146.27	492,045.48	384,857.15	1,129,050.42	134,751.04	59,208.79	62,271.32	935,090.58	2,206,037.94	7,145.89	8,166.73
FENIX POWER PERÚ	16,969.10	148,476.58	116,121.92	340,864.93	40,658.49	17,862.54	18,799.10	282,189.92	665,752.87	2,157.18	2,465.06
GTS MAJES S.A.C	0.25	2.22	1.73	5.09	0.61	0.27	0.28	4.21	9.94	0.03	0.04
GTS REPARTICION S.A.C.	0.25	2.19	1.71	5.01	0.60	0.26	0.28	4.15	9.80	0.03	0.04
HIDROCAÑETE S.A.	0.00	0.04	0.03	0.09	0.01	0.00	0.00	0.07	0.18	0.00	0.00
HIDROELECTRICA HUANCHOR S.A.C.	858.98	7,527.79	5,887.92	17,273.31	2,061.55	905.83	952.69	14,305.93	33,750.11	109.32	124.94
HUAURA POWER GROUP S.A.	51.81	454.06	355.15	1,041.90	124.35	54.64	57.46	862.91	2,035.75	6.59	7.54
INLAND ENERGY SAC	4,121.78	36,121.81	28,252.95	82,885.31	9,892.28	4,346.61	4,571.43	68,646.42	161,948.60	524.59	599.53
KALLPA GENERACION S.A.	73,320.96	642,558.24	502,581.86	1,474,417.87	175,970.31	77,320.29	81,319.61	1,221,127.27	2,880,847.21	9,331.76	10,664.87
MINERA CERRO VERDE - GU	381.56	3,343.84	2,615.41	7,672.79	915.74	402.37	423.18	6,354.68	14,991.76	48.56	55.50
MOQUEGUA FV S.A.C.	0.08	0.68	0.53	1.57	0.19	0.08	0.09	1.30	3.07	0.01	0.01
ORAZUL ENERGY PERÚ	8,216.75	72,008.59	56,322.07	165,231.32	19,720.19	8,664.93	9,113.12	136,846.19	322,843.47	1,045.77	1,195.16
PANAMERICANA SOLAR SAC.	0.00	0.02	0.02	0.05	0.01	0.00	0.00	0.04	0.10	0.00	0.00
PARQUE EOLICO MARCONA S.A.C.	0.01	0.12	0.09	0.28	0.03	0.01	0.02	0.23	0.54	0.00	0.00
PARQUE EOLICO TRES HERMANAS S.A.C.	0.48	4.23	3.31	9.70	1.16	0.51	0.53	8.03	18.95	0.06	0.07
PETRAMAS	0.15	1.31	1.02	3.01	0.36	0.16	0.17	2.49	5.87	0.02	0.02
SAN GABAN	1,578.46	13,833.04	10,819.62	31,741.37	3,788.30	1,664.56	1,750.65	26,288.51	62,019.08	200.89	229.59
SDF ENERGIA	1,031.93	9,043.49	7,073.44	20,751.25	2,476.64	1,088.22	1,144.51	17,186.39	40,545.62	131.34	150.10
SHOUGESA	3,668.77	32,151.81	25,147.78	73,775.73	8,805.06	3,868.89	4,069.01	61,101.78	144,149.50	466.93	533.64
STATKRAFT S.A	14,277.54	125,123.13	97,866.01	287,108.26	34,266.08	15,056.31	15,835.08	237,785.86	560,977.34	1,817.14	2,076.73
TERMOCHILCA	10,680.20	93,597.39	73,207.92	214,769.12	25,632.48	11,262.76	11,845.31	177,873.88	419,634.77	1,359.30	1,553.48
TERMOSELVA	5,683.72	49,810.06	38,959.32	114,294.46	13,640.93	5,993.74	6,303.76	94,659.78	223,318.55	723.38	826.72
TOTAL	351,691.16	3,081,859.03	2,410,489.51	7,071,821.33	843,991.44	370,842.17	390,036.30	5,856,833.73	13,817,287.02	44,758.17	51,151.90

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



LIQUIDACIÓN DEL PEAJE POR CONEXIÓN
 2019, Octubre
 COES/D/DO/STR-INF-111-2019
CUADRO N° 1 - B - OTROS CARGOS DEL PEAJE UNITARIO
 (Importes expresados en Soles (S/))

EMPRESA	SINERSA	SINERSA	TACNA SOLAR SAC.	TERMOCHILCA	TERMOSELVA	TOTAL
	Prima - C.H. Poechos 2 SPT	Prima - C.H. Chancay SPT	Prima - CS Tacna Solar 20T SPT	FISE - TERMOCHILCA SPT	FISE - TERMOSELVA SPT	
AGRO INDUSTRIAL PARAMONGA	-	-	-	-	-	-
AGROAURORA S.A.C.	611.16	1,904.18	2,363.81	176.78	212.14	94,259.39
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.05	0.16	0.20	0.02	0.02	8.14
ANDEAN POWER S.A.C.	508.38	1,583.95	1,966.28	147.05	176.46	78,407.56
BIOENERGIA DEL CHIRA S.A.	574.64	1,790.39	2,222.56	166.22	199.46	88,626.91
CELEPSA	20,766.13	64,701.09	80,318.59	6,006.73	7,208.08	3,202,789.53
CHINANGO S.A.C.	10,236.68	31,894.46	39,593.12	2,961.02	3,553.23	1,578,817.83
EGASA	12,271.84	38,235.42	47,464.66	3,549.71	4,259.65	1,892,703.86
EGEJUNIN	240.06	747.97	928.51	69.44	83.33	37,025.35
EDEMISA	8,466.46	26,378.98	32,746.32	2,448.98	2,938.77	1,305,794.50
EGESUR	3,173.10	9,886.44	12,272.82	917.84	1,101.41	489,392.00
ATRIA ENERGÍA S.A.C.	3,303.74	10,293.46	12,778.08	955.63	1,146.75	509,539.78
ELECTRICA YANAPAMPA SAC	0.07	0.20	0.25	0.02	0.02	10.12
ELECTROPERU	91,831.16	286,118.58	355,181.68	26,562.73	31,875.28	14,163,249.08
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	-	-	-	-	-	-
EMPRESA DE GENERACION HUALLAGA	29,631.74	92,323.69	114,608.72	8,571.17	10,285.40	4,570,145.25
EMPRESA DE GENERACION HUANZA	8,917.81	27,785.23	34,492.01	2,579.53	3,095.44	1,375,405.90
ENEL GENERACION PERU S.A.A.	139,052.29	433,245.57	537,822.09	40,221.74	48,266.09	21,446,230.47
ENEL GENERACION PIURA S.A.	10,758.66	33,520.80	41,612.02	3,112.01	3,734.41	1,659,323.93
ENERGÍA EÓLICA S.A.	0.63	1.98	2.46	0.18	0.22	97.90
ENGIE	123,521.79	384,857.15	477,753.70	35,729.44	42,875.33	19,050,939.38
FENIX POWER PERÚ	37,253.17	115,372.50	144,157.29	10,783.45	12,939.61	5,750,652.69
GTS MAJES S.A.C	0.56	1.73	2.15	0.16	0.19	85.81
GTS REPARTICION S.A.C.	0.55	1.71	2.12	0.16	0.19	84.60
HIDROCAÑETE S.A.	0.01	0.03	0.04	0.00	0.00	1.52
HIDROELECTRICA HUANCHOR S.A.C.	1,889.76	5,887.92	7,309.14	546.62	655.95	291,459.81
HUAYRA POWER GROUP S.A.	113.99	355.15	440.87	32.97	39.57	17,580.35
INLAND ENERGY SAC	9,067.92	28,252.95	35,072.63	2,622.95	3,147.54	1,398,558.46
KALLPA GENERACION S.A.	161,306.11	502,581.86	623,894.72	46,658.79	55,990.55	24,878,468.55
MINERA CERRO VERDE - GU	839.43	2,615.41	3,246.71	242.81	291.37	129,466.11
MOQUEGUA FV S.A.C.	0.17	0.53	0.66	0.05	0.06	26.48
ORAZUL ENERGY PERÚ	18,076.84	56,322.07	69,917.05	5,228.84	6,274.61	2,788,017.07
PANAMERICANA SOLAR SAC.	0.01	0.02	0.02	0.00	0.00	0.89
PARQUE EOLICO MARCONA S.A.C.	0.03	0.09	0.12	0.01	0.01	4.69
PARQUE EOLICO TRES HERMANAS S.A.C.	1.06	3.31	4.10	0.31	0.37	163.67
PETRAMAS	0.33	1.02	1.27	0.10	0.11	50.72
SAN GABAN	3,472.61	10,819.62	13,431.25	1,004.47	1,205.37	535,585.44
SDF ENERGIA	2,270.25	7,073.44	8,780.82	656.69	788.02	350,144.51
SHOUGESA	8,071.30	25,147.78	31,217.94	2,334.68	2,801.61	1,244,848.71
STATKRAFT S.A	31,410.58	97,866.01	121,488.85	9,085.70	10,902.85	4,844,497.52
TERMOCHILCA	23,496.44	73,207.92	90,878.79	6,796.49	8,155.79	3,623,889.02
TERMOSELVA	12,504.19	38,959.32	48,363.30	3,616.91	4,340.30	1,928,538.10
TOTAL	773,641.71	2,409,740.10	2,992,337.75	223,788.40	268,545.55	119,324,891.59

ING. PERCY PAJAN LAN
 SUB DIRECTOR DE TRANSFERENCIAS
 COES

ING. WILFREDO SIFUENTES ROSALES
 DIRECTOR DE OPERACIONES (E)
 COES



COMPENSACIÓN A TRANSMISORAS POR INGRESO TARIFARIO

2019.Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 2 - INGRESO TARIFARIO A PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	ABY TRANSMISIÓN SUR SGT Línea Chilca – Marcona – Montalvo 500 kV SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Carhuamayo-Paragsha y subestaciones asociadas – Tramo 1 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 L.T. Paragsha-Conococha y subestaciones asociadas – Tramo 2 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 Ampliación de la Subestación Cajamarca 220 kV – SVC SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Conococha-Huallanca y subestaciones asociadas – Tramo 3 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 LT 220 kV Huallanca-Cajamarca y subestaciones asociadas Tramo 4 SGT	ATN PATRIMONIO EN FIDEICOMISO - RUC 20554655417 SGT Línea Machupicchu-Quencoro-Onocora-Tintaya 220 kV SGT	CONCESIONARIA LINEA DE TRANSMISION CONCIM S.A.C. SGT Línea Carhuaqueero-Cajamarca Norte- Cádiz-Moyobamba 220 kV SGT	EGEMSA SPT de Egemsa SPT	ETESELVA SPT de ETESELVA SPT	ISA PERU SPT de ISA (contrato BOOT, ampliación 1 y 2) SPT	MINERA ANTAMINA SPT de Antamina SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 17) SPT	RED DE ENERGIA DEL PERU S.A. SPT de REP (Ampliacion 13) SPT
AGRO INDUSTRIAL PARAMONGA	64.81	1.15	193.87	0.00	49.26	118.47	0.00	10.60	0.00	201.87	329.89	0.00	13.49	0.00	0.00
AGROAURORA S.A.C.	-0.01	0.00	-0.04	0.00	-0.01	-0.02	0.00	0.00	0.00	-0.04	-0.06	0.00	0.00	0.00	0.00
AGROINDUSTRIAS SAN JACINTO S.A.A.	39.80	0.71	119.07	0.00	30.26	72.76	0.00	6.51	0.00	123.98	202.61	0.00	8.29	0.00	0.00
ANDEAN POWER S.A.C.	115.22	2.04	344.67	0.00	87.59	210.62	0.00	18.84	0.00	358.90	586.49	0.00	23.99	0.00	0.00
BIOENERGIA DEL CHIRA S.A.	46.92	0.83	140.36	0.00	35.67	85.77	0.00	7.67	0.00	146.15	238.84	0.00	9.77	0.00	0.00
CELEPSA	1,258.58	22.33	3,764.84	0.00	956.71	2,300.63	0.00	205.80	0.00	3,920.25	6,406.32	0.00	262.02	0.00	0.00
CELEPSA RENOVABLES S.R.L.	85.16	1.51	254.73	0.00	64.73	155.66	0.00	13.92	0.00	265.24	433.45	0.00	17.73	0.00	0.00
CHINANGO S.A.C.	941.82	16.71	2,817.30	0.00	715.93	1,721.80	0.00	154.00	0.00	2,933.60	4,793.97	0.00	196.08	0.00	0.00
EGESA	997.25	17.70	2,983.12	0.00	758.06	1,822.93	0.00	163.06	0.00	3,106.26	5,076.13	0.00	207.62	0.00	0.00
EGEJUNIN	92.04	1.63	275.32	0.00	69.96	168.24	0.00	15.05	0.00	286.69	468.49	0.00	19.16	0.00	0.00
EGEMSA	622.23	11.04	1,861.29	0.00	472.99	1,137.40	0.00	101.74	0.00	1,938.12	3,167.20	0.00	129.54	0.00	0.00
EGESUR	309.89	5.50	926.99	0.00	235.56	566.47	0.00	50.67	0.00	965.26	1,577.38	0.00	64.52	0.00	0.00
ATRIA ENERGIA S.A.C.	0.65	0.01	1.94	0.00	0.49	1.19	0.00	0.11	0.00	2.02	3.30	0.00	0.14	0.00	0.00
ELECTRICA YANAPAMPA SAC	11.16	0.20	33.38	0.00	8.48	20.40	0.00	1.82	0.00	34.76	56.80	0.00	2.32	0.00	0.00
ELECTRO ZAÑA S.A.C.	19.60	0.35	58.64	0.00	14.90	35.83	0.00	3.21	0.00	61.06	99.78	0.00	4.08	0.00	0.00
ELECTROPERU	5,080.48	90.15	15,197.41	0.00	3,861.92	9,286.87	0.00	830.73	0.00	15,824.75	25,860.17	0.00	1,057.71	0.00	0.00
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	29.40	0.52	87.94	0.00	22.35	53.74	0.00	4.81	0.00	91.57	149.64	0.00	6.12	0.00	0.00
EMPRESA DE GENERACION ELECTRICA RIO BAÑOS S.A.C.	65.87	1.17	197.05	0.00	50.07	120.41	0.00	10.77	0.00	205.18	335.30	0.00	13.71	0.00	0.00
EMPRESA DE GENERACION ELECTRICA SANTA ANA	92.97	1.65	278.10	0.00	70.67	169.94	0.00	15.20	0.00	289.58	473.22	0.00	19.36	0.00	0.00
EMPRESA DE GENERACION HUALLAGA	2,327.29	41.30	6,961.70	0.00	1,769.09	4,254.17	0.00	380.54	0.00	7,249.08	11,846.15	0.00	484.52	0.00	0.00
EMPRESA DE GENERACION HUANZA	556.13	9.87	1,663.58	0.00	422.75	1,016.59	0.00	90.94	0.00	1,732.26	2,830.78	0.00	115.78	0.00	0.00
EMPRESA ELECTRICA RIO DOBLE	12.21	0.22	36.54	0.00	9.28	22.33	0.00	2.00	0.00	38.05	62.17	0.00	2.54	0.00	0.00
ENEL GENERACION PERU S.A.A.	8,331.91	147.84	24,923.51	0.00	6,333.50	15,230.32	0.00	1,362.38	0.00	25,952.35	42,410.27	0.00	1,734.62	0.00	0.00
ENEL GENERACION PIURA S.A.	868.05	15.40	2,596.61	0.00	659.84	1,586.74	0.00	141.94	0.00	2,703.80	4,418.44	0.00	180.72	0.00	0.00
ENEL GREEN POWER PERU S.A.	541.88	9.62	1,620.96	0.00	411.91	990.54	0.00	88.61	0.00	1,687.87	2,758.25	0.00	112.81	0.00	0.00
ENERGIA EOLICA S.A.	309.24	5.49	925.03	0.00	235.07	565.27	0.00	50.56	0.00	963.22	1,574.05	0.00	64.38	0.00	0.00
ENGIE	7,044.15	124.99	21,071.39	0.00	5,354.60	12,876.35	0.00	1,151.81	0.00	21,941.21	35,855.43	0.00	1,466.52	0.00	0.00
FENIX POWER PERU	3,154.43	55.97	9,435.95	0.00	2,397.84	5,766.14	0.00	515.79	0.00	9,825.46	16,056.37	0.00	656.72	0.00	0.00
GENERADORA ENERGIA DEL PERU	110.46	1.96	330.43	0.00	83.97	201.92	0.00	344.07	0.00	562.26	926.26	0.00	23.00	0.00	0.00
GTS MAJES S.A.C.	0.63	0.01	1.88	0.00	0.48	1.15	0.00	0.10	0.00	1.95	3.19	0.00	0.13	0.00	0.00
GTS REPARTICION S.A.C.	0.64	0.01	1.92	0.00	0.49	1.18	0.00	0.11	0.00	2.00	3.28	0.00	0.13	0.00	0.00
HIROCAÑETE S.A.	14.88	0.26	44.51	0.00	11.31	27.20	0.00	2.43	0.00	46.34	75.73	0.00	3.10	0.00	0.00
HIROELECTRICA HUANCHOR S.A.C.	111.82	1.98	334.49	0.00	85.00	204.40	0.00	18.28	0.00	348.30	569.18	0.00	23.28	0.00	0.00
HUAURA POWER GROUP S.A.	78.53	1.39	234.90	0.00	59.69	143.55	0.00	12.84	0.00	244.60	399.72	0.00	16.35	0.00	0.00
HYDRO PATAPD S.A.C.	3.18	0.06	9.51	0.00	2.42	5.81	0.00	0.52	0.00	9.91	16.19	0.00	0.66	0.00	0.00
INLAND ENERGY SAC	348.42	6.18	1,042.25	0.00	264.85	636.90	0.00	56.97	0.00	1,085.27	1,773.51	0.00	72.54	0.00	0.00
KALLPA GENERACION S.A.	8,987.61	159.48	26,884.92	0.00	6,831.92	16,428.90	0.00	1,469.59	0.00	27,994.71	45,747.82	0.00	1,871.13	0.00	0.00
MAJA ENERGIA S.A.C.	2.48	0.04	7.43	0.00	1.89	4.54	0.00	0.41	0.00	7.74	12.65	0.00	0.52	0.00	0.00
MOQUEGUA FV S.A.C.	2.14	0.04	6.41	0.00	1.63	3.92	0.00	0.35	0.00	6.68	10.91	0.00	0.45	0.00	0.00
ORAZUL ENERGY PERU	2,059.08	36.54	6,159.39	0.00	1,565.21	3,763.89	0.00	336.69	0.00	6,413.64	10,480.92	0.00	428.68	0.00	0.00
PANAMERICANA SOLAR SAC.	0.68	0.01	2.05	0.00	0.52	1.25	0.00	0.11	0.00	2.13	3.48	0.00	0.14	0.00	0.00
PARQUE EOLICO MARCONA S.A.C.	113.45	2.01	339.38	0.00	86.24	207.39	0.00	18.55	0.00	353.39	577.49	0.00	23.62	0.00	0.00
PARQUE EOLICO TRES HERMANAS S.A.C.	347.94	6.17	1,040.79	0.00	264.48	636.01	0.00	56.89	0.00	1,083.76	1,771.03	0.00	72.44	0.00	0.00
PETRIANAS	0.64	0.01	1.97.31	0.00	0.27	0.62	0.00	0.07	0.00	1.11.74	182.60	0.00	7.47	0.00	0.00
SAN GABAN	654.63	11.62	1,958.21	0.00	497.62	1,196.63	0.00	107.04	0.00	2,039.04	3,323.12	0.00	136.29	0.00	0.00
SDF ENERGIA	144.46	2.56	432.14	0.00	109.81	264.07	0.00	23.62	0.00	449.98	735.33	0.00	30.08	0.00	0.00
SINERSA	100.98	1.79	302.07	0.00	76.76	184.59	0.00	16.51	0.00	314.54	514.01	0.00	21.02	0.00	0.00
STATKRAFT S.A	2,449.96	43.47	7,328.64	0.00	1,862.33	4,478.40	0.00	400.60	0.00	7,631.16	12,470.53	0.00	510.06	0.00	0.00
TACNA SOLAR SAC.	1.25	0.02	3.74	0.00	0.95	2.29	0.00	0.20	0.00	3.90	6.37	0.00	0.26	0.00	0.00
TERMOCHILCA	1,598.31	28.36	4,781.09	0.00	1,214.96	2,921.64	0.00	261.35	0.00	4,978.45	8,135.58	0.00	332.75	0.00	0.00
TERMOSELVA	989.80	17.56	2,960.83	0.00	752.40	1,809.31	0.00	161.85	0.00	3,083.05	5,038.20	0.00	206.07	0.00	0.00
TOTAL	51,176.38	908.08	153,085.54	0.00	38,901.68	93,547.87	0.00	8,368.01	0.00	159,404.84	260,492.91	0.00	10,654.41	0.00	0.00

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



COMPENSACIÓN A TRANSMISORAS POR INGRESO TARIFARIO
2019.Octubre
COES/D/DO/STR-INF-111-2019
CUADRO N° 2 - INGRESO TARIFARIO A PAGAR
(Importes expresados en Soles (S/))

EMPRESA	RED DE ENERGIA DEL PERU S.A.	RED DE ENERGIA DEL PERU S.A.	RED DE ENERGIA DEL PERU S.A.	RED DE ENERGIA DEL PERU S.A.	RED DE ENERGIA DEL PERU S.A.	REDESUR	SAN GABAN
	SPT de REP (Ampliacion 18.1)	SPT de REP (Ampliacion 18.2)	SPT de REP (Ampliacion 18.3)	SPT de REP (Ampliacion 18.4)	SPT de REP (Ampliacion 19.2)	SPT de REDESUR	SPT de San Gabán
	SPT	SPT	SPT	SPT	SPT	SPT	SPT
AGRO INDUSTRIAL PARAMONGA	0.00	0.00	0.00	0.00	0.00	11.04	0.00
AGROAUDORA S.A.C.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.00	0.00	0.00	0.00	0.00	6.78	0.00
ANDEAN POWER S.A.C.	0.00	0.00	0.00	0.00	0.00	19.62	0.00
BIOENERGIA DEL CHIRA S.A.	0.00	0.00	0.00	0.00	0.00	7.99	0.00
CELEPSA	0.00	0.00	0.00	0.00	0.00	214.36	0.00
CELEPSA RENOVABLES S.R.L.	0.00	0.00	0.00	0.00	0.00	14.50	0.00
CHINANGO S.A.C.	0.00	0.00	0.00	0.00	0.00	160.41	0.00
EGESA	0.00	0.00	0.00	0.00	0.00	169.83	0.00
EGEJUNIN	0.00	0.00	0.00	0.00	0.00	15.68	0.00
EGEMSA	0.00	0.00	0.00	0.00	0.00	105.97	0.00
EGESUR	0.00	0.00	0.00	0.00	0.00	52.78	0.00
ATRIA ENERGIA S.A.C.	0.00	0.00	0.00	0.00	0.00	0.11	0.00
ELECTRICA YANAPAMPA SAC	0.00	0.00	0.00	0.00	0.00	1.90	0.00
ELECTRO ZAÑA S.A.C.	0.00	0.00	0.00	0.00	0.00	3.34	0.00
ELECTROPERU	0.00	0.00	0.00	0.00	0.00	865.28	0.00
EMPRESA DE GENERACION ELECTRICA CANCHAYLLO SAC	0.00	0.00	0.00	0.00	0.00	5.01	0.00
EMPRESA DE GENERACION ELECTRICA RIO BAÑOS S.A.C.	0.00	0.00	0.00	0.00	0.00	11.22	0.00
EMPRESA DE GENERACION ELECTRICA SANTA ANA	0.00	0.00	0.00	0.00	0.00	15.83	0.00
EMPRESA DE GENERACION HUALLAGA	0.00	0.00	0.00	0.00	0.00	396.37	0.00
EMPRESA DE GENERACION HUANZA	0.00	0.00	0.00	0.00	0.00	94.72	0.00
EMPRESA ELECTRICA RIO DOBLE	0.00	0.00	0.00	0.00	0.00	2.08	0.00
ENEL GENERACION PERU S.A.A.	0.00	0.00	0.00	0.00	0.00	1,419.05	0.00
ENEL GENERACION PIURA S.A.	0.00	0.00	0.00	0.00	0.00	147.84	0.00
ENEL GREEN POWER PERU S.A.	0.00	0.00	0.00	0.00	0.00	92.29	0.00
ENERGIA EOLICA S.A.	0.00	0.00	0.00	0.00	0.00	52.67	0.00
ENGIE	0.00	0.00	0.00	0.00	0.00	1,199.72	0.00
FENIX POWER PERU	0.00	0.00	0.00	0.00	0.00	537.25	0.00
GENERADORA ENERGIA DEL PERU	0.00	0.00	0.00	0.00	0.00	18.81	0.00
GTS MAJES S.A.C	0.00	0.00	0.00	0.00	0.00	0.11	0.00
GTS REPARTICION S.A.C.	0.00	0.00	0.00	0.00	0.00	0.11	0.00
HIDROCAÑETE S.A.	0.00	0.00	0.00	0.00	0.00	2.53	0.00
HIDROELECTRICA HUANCHOR S.A.C.	0.00	0.00	0.00	0.00	0.00	19.04	0.00
HUAURA POWER GROUP S.A.	0.00	0.00	0.00	0.00	0.00	13.37	0.00
HYDRO PATAPO S.A.C.	0.00	0.00	0.00	0.00	0.00	0.54	0.00
INLAND ENERGY SAC	0.00	0.00	0.00	0.00	0.00	59.34	0.00
KALLPA GENERACION S.A.	0.00	0.00	0.00	0.00	0.00	1,530.72	0.00
MAJA ENERGIA S.A.C.	0.00	0.00	0.00	0.00	0.00	0.42	0.00
MOQUEGUA FV S.A.C.	0.00	0.00	0.00	0.00	0.00	0.36	0.00
ORAZUL ENERGY PERU	0.00	0.00	0.00	0.00	0.00	350.69	0.00
PANAMERICANA SOLAR SAC.	0.00	0.00	0.00	0.00	0.00	0.12	0.00
PARQUE EOLICO MARCONA S.A.C.	0.00	0.00	0.00	0.00	0.00	19.32	0.00
PARQUE EOLICO TRES HERMANAS S.A.C.	0.00	0.00	0.00	0.00	0.00	59.26	0.00
PETRIANAS	0.00	0.00	0.00	0.00	0.00	6.11	0.00
SAN GABAN	0.00	0.00	0.00	0.00	0.00	111.49	0.00
SDF ENERGIA	0.00	0.00	0.00	0.00	0.00	24.60	0.00
SINERSA	0.00	0.00	0.00	0.00	0.00	17.20	0.00
STATKRAFT S.A	0.00	0.00	0.00	0.00	0.00	417.26	0.00
TACNA SOLAR SAC.	0.00	0.00	0.00	0.00	0.00	0.21	0.00
TERMOCHILCA	0.00	0.00	0.00	0.00	0.00	272.22	0.00
TERMOSELVA	0.00	0.00	0.00	0.00	0.00	168.58	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	8,716.09	0.00

ING. PERCY PAJAN LAN
SUB DIRECTOR DE TRANSFERENCIAS
COES

ING. WILFREDO SIFUENTES ROSALES
DIRECTOR DE OPERACIONES (E)
COES



COMPENSACIÓN A TRANSMISORAS POR INGRESO TARIFARIO

2019.Octubre

COES/D/DO/STR-INF-111-2019

CUADRO N° 2 - INGRESO TARIFARIO A PAGAR

(Importes Expresados en Soles (S/))

EMPRESA	TRANSMANTARO SPT de Transmuntaro (Contrato BOOT, Addendum N° 5 y Addendum N° 10)	TRANSMANTARO SPT de Transmuntaro (Addendum N° 8)	TRANSMANTARO SGT Línea Chilca - Zapallal (Tramos 1 y 2)	TRANSMANTARO SGT Línea Talara Piura 220 KV (2do circuito)	TRANSMANTARO SGT Línea Zapallal - Trujillo 500 KV	TRANSMANTARO SGT Línea Pomacocha - Carhuamayo 220 KV	TRANSMANTARO SGT Línea Trujillo - Chiclayo 500 KV	TRANSMANTARO SGT Línea Machupichu - Abancay - Cotaruse 220 kv	TRANSMANTARO SGT Línea 500 KV Mantaro- Marcona- Socabaya-Montalvo y Subestaciones Asociadas	TRANSMANTARO SPT de Transmuntaro (Ampliación Adicional 1)	TRANSMANTARO Refuerzo de Línea Trujillo - Chiclayo	TRANSMANTARO Subestacion Carapongo y enlaces de conexión (1er etapa)	TRANSMANTARO Subestación Carapongo (Monto Complementario)	TRANSMISORA ELECTRICA DEL SUR 2 S.A.C. Línea Azangaro-Julica- Puno 220 KV	TRANSMISORA ELECTRICA DEL SUR S.A.C SGT Línea Socabaya - Tintaya 220 KV	TOTAL
AGRO INDUSTRIAL PARAMONGA	0.00	0.00	155.03	0.72	6.85	27.54	11.27	15.32	620.80	0.00	0.00	0.00	0.00	149.88	49.83	2,031.68
AGROAURORA S.A.C.	0.00	0.00	-0.03	0.00	0.00	-0.01	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	-0.03	-0.01	-0.39
AGROINDUSTRIAS SAN JACINTO S.A.A.	0.00	0.00	95.22	0.44	4.21	16.91	6.92	9.41	381.29	0.00	0.00	0.00	0.00	92.05	30.61	1,247.82
ANDEAN POWER S.A.C.	0.00	0.00	275.63	1.28	12.17	48.95	20.03	27.24	1,103.70	0.00	0.00	0.00	0.00	266.46	88.60	3,612.04
BIOENERGIA DEL CHIRA S.A.	0.00	0.00	112.24	0.52	4.96	19.94	8.16	11.09	449.46	0.00	0.00	0.00	0.00	108.51	36.08	1,470.95
CELEPSA	0.00	0.00	3,010.68	14.00	132.97	534.73	218.77	297.56	12,055.82	0.00	0.00	0.00	0.00	2,910.59	967.75	39,454.72
CELEPSA RENOVABLES S.R.L.	0.00	0.00	203.70	0.95	9.00	36.18	14.80	20.13	815.69	0.00	0.00	0.00	0.00	196.93	65.48	2,669.49
CHINANGO S.A.C.	0.00	0.00	2,252.95	10.48	99.51	400.15	163.71	222.67	9,021.59	0.00	0.00	0.00	0.00	2,178.05	724.18	29,524.70
EGESA	0.00	0.00	2,385.55	11.10	105.36	423.70	173.34	235.77	9,552.58	0.00	0.00	0.00	0.00	2,306.24	766.81	31,262.44
EGEJUNIN	0.00	0.00	220.17	1.02	9.72	39.10	16.00	21.76	881.64	0.00	0.00	0.00	0.00	212.85	70.77	2,885.31
EGEMSA	0.00	0.00	1,488.44	6.92	65.74	264.36	108.16	147.11	5,960.23	0.00	0.00	0.00	0.00	1,438.95	478.44	19,505.87
EGESUR	0.00	0.00	741.30	3.45	32.74	131.66	53.87	73.27	2,968.42	0.00	0.00	0.00	0.00	716.65	238.28	9,714.66
ATRIA ENERGIA S.A.C.	0.00	0.00	1.55	0.01	0.07	0.28	0.11	0.15	6.22	0.00	0.00	0.00	0.00	1.50	0.50	20.35
ELECTRICA YANAPAMPA SAC	0.00	0.00	26.69	0.12	1.18	4.74	1.94	2.64	106.89	0.00	0.00	0.00	0.00	25.81	8.58	349.80
ELECTRO ZAÑA S.A.C.	0.00	0.00	46.89	0.22	2.07	8.33	3.41	4.63	187.78	0.00	0.00	0.00	0.00	45.33	15.07	614.54
ELECTROPERU	0.00	0.00	12,152.13	56.53	536.76	2,158.54	883.09	1,201.15	48,665.31	0.00	0.00	0.00	0.00	11,749.07	3,906.46	159,265.50
EMPRESA DE GENERACION ELECTRICA CANCHAYILLO SAC	0.00	0.00	70.32	0.33	3.11	12.49	5.11	6.95	281.60	0.00	0.00	0.00	0.00	67.99	22.60	921.59
EMPRESA DE GENERACION ELECTRICA RIO BAÑOS S.A.C.	0.00	0.00	157.58	0.73	6.96	27.99	11.45	15.57	631.00	0.00	0.00	0.00	0.00	152.34	50.65	2,065.04
EMPRESA DE GENERACION ELECTRICA SANTA ANA	0.00	0.00	222.39	1.03	9.82	39.50	16.16	21.98	890.53	0.00	0.00	0.00	0.00	215.00	71.48	2,914.42
EMPRESA DE GENERACION HUALLAGA	0.00	0.00	5,567.16	25.89	245.88	988.79	404.53	550.23	22,292.83	0.00	0.00	0.00	0.00	5,382.07	1,789.49	72,957.08
EMPRESA DE GENERACION HUANZA	0.00	0.00	1,330.34	6.19	58.76	236.28	96.67	131.48	5,327.15	0.00	0.00	0.00	0.00	1,286.11	427.62	17,433.99
EMPRESA ELECTRICA RIO DOBLE	0.00	0.00	29.22	0.14	1.29	5.19	2.12	2.89	117.00	0.00	0.00	0.00	0.00	28.25	9.39	382.90
ENEL GENERACION PERU S.A.A.	0.00	0.00	19,930.94	92.70	880.28	3,539.97	1,448.26	1,969.86	79,810.35	0.00	0.00	0.00	0.00	19,268.29	6,406.54	261,192.93
ENEL GENERACION PIURA S.A.	0.00	0.00	2,076.47	9.66	91.71	368.81	150.88	205.23	8,314.90	0.00	0.00	0.00	0.00	2,007.43	667.45	27,211.91
ENEL GREEN POWER PERU S.A.	0.00	0.00	1,296.25	6.03	57.25	230.23	94.19	128.11	5,190.65	0.00	0.00	0.00	0.00	1,253.16	416.66	16,987.27
ENERGIA EOLICA S.A.	0.00	0.00	739.74	3.44	32.67	131.39	53.75	73.11	2,962.16	0.00	0.00	0.00	0.00	715.14	237.78	9,694.16
ENGIE	0.00	0.00	16,850.45	78.38	744.23	2,992.84	1,224.42	1,665.41	67,475.02	0.00	0.00	0.00	0.00	16,290.22	5,416.36	220,823.49
FENIX POWER PERU	0.00	0.00	7,545.78	35.10	333.27	1,340.22	548.30	745.78	30,215.89	0.00	0.00	0.00	0.00	7,294.90	2,425.49	98,886.65
GENERADORA ENERGIA DEL PERU	0.00	0.00	264.24	1.23	11.67	46.93	19.20	26.12	1,058.10	0.00	0.00	0.00	0.00	255.45	84.94	3,462.81
GTS MAJES S.A.C	0.00	0.00	1.50	0.01	0.07	0.27	0.11	0.15	6.00	0.00	0.00	0.00	0.00	1.45	0.48	19.65
GTS REPARTICION S.A.C.	0.00	0.00	1.54	0.01	0.07	0.27	0.11	0.15	6.16	0.00	0.00	0.00	0.00	1.49	0.49	20.17
HIROCAÑETE S.A.	0.00	0.00	35.59	0.17	1.57	6.32	2.59	3.52	142.52	0.00	0.00	0.00	0.00	34.41	11.44	466.40
HIROELECTRICA HUANCHOR S.A.C.	0.00	0.00	267.49	1.24	11.81	47.51	19.44	26.44	1,071.11	0.00	0.00	0.00	0.00	258.59	85.98	3,505.39
HUAYRA POWER GROUP S.A.	0.00	0.00	187.85	0.87	8.30	33.36	13.65	18.57	752.22	0.00	0.00	0.00	0.00	181.60	60.38	2,461.75
HYDRO PATAPO S.A.C.	0.00	0.00	7.61	0.04	0.34	1.35	0.55	0.75	30.46	0.00	0.00	0.00	0.00	7.35	2.45	99.69
INLAND ENERGY SAC	0.00	0.00	833.47	3.88	36.81	148.03	60.56	82.38	3,337.50	0.00	0.00	0.00	0.00	805.76	267.91	10,922.53
KALLPA GENERACION S.A.	0.00	0.00	21,499.44	100.00	949.56	3,818.55	1,562.23	2,124.89	86,091.17	0.00	0.00	0.00	0.00	20,784.64	6,910.72	281,748.00
MAJA ENERGIA S.A.C.	0.00	0.00	5.94	0.03	0.26	1.06	0.43	0.59	23.80	0.00	0.00	0.00	0.00	5.75	1.91	77.89
MOQUEGUA FV S.A.C.	0.00	0.00	5.13	0.02	0.23	0.91	0.37	0.51	20.53	0.00	0.00	0.00	0.00	4.96	1.65	67.18
ORAZUL ENERGY PERU	0.00	0.00	4,925.56	22.91	217.55	874.84	357.91	486.82	19,723.66	0.00	0.00	0.00	0.00	4,761.80	1,583.26	64,549.02
PANAMERICANA SOLAR SAC.	0.00	0.00	1.64	0.01	0.07	0.29	0.12	0.16	6.56	0.00	0.00	0.00	0.00	1.58	0.53	21.45
PARQUE EOLICO MARCONA S.A.C.	0.00	0.00	271.39	1.26	11.99	48.20	19.72	26.82	1,086.76	0.00	0.00	0.00	0.00	262.37	87.24	3,556.60
PARQUE EOLICO TRES HERMANAS S.A.C.	0.00	0.00	832.31	3.87	36.76	147.83	60.48	82.26	3,332.84	0.00	0.00	0.00	0.00	804.63	267.53	10,907.29
PETRAMAS	0.00	0.00	85.81	0.40	3.79	15.24	6.24	8.48	343.62	0.00	0.00	0.00	0.00	83.96	27.58	1,124.56
SAN GABAN	0.00	0.00	1,565.95	7.78	69.16	278.13	113.79	154.77	6,270.60	0.00	0.00	0.00	0.00	1,513.89	502.35	20,521.61
SDF ENERGIA	0.00	0.00	345.57	1.61	15.26	61.38	25.11	34.15	1,383.80	0.00	0.00	0.00	0.00	334.09	111.08	4,528.72
SINERSA	0.00	0.00	241.56	1.12	10.67	42.90	17.55	23.87	967.30	0.00	0.00	0.00	0.00	233.53	77.65	3,165.65
STATKRAFT S.A	0.00	0.00	5,860.59	27.26	258.84	1,040.91	425.85	579.23	23,467.84	0.00	0.00	0.00	0.00	5,665.75	1,883.81	76,802.50
TACNA SOLAR SAC.	0.00	0.00	2.99	0.01	0.13	0.53	0.22	0.30	11.98	0.00	0.00	0.00	0.00	2.89	0.96	39.22
TERMOCHILCA	0.00	0.00	3,823.36	17.78	168.86	679.07	277.82	377.88	15,310.06	0.00	0.00	0.00	0.00	3,696.24	1,228.97	50,104.76
TERMOSELVA	0.00	0.00	2,367.73	11.01	104.57	420.54	172.05	234.01	9,481.20	0.00	0.00	0.00	0.00	2,289.01	761.08	31,028.85
TOTAL	0.00	0.00	122,420.06	569.41	5,406.87	21,743.25	8,895.51	12,099.32	490,212.16	0.00	0.00	0.00	0.00	118,349.92	39,350.34	1,604,302.65

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VALORIZACIÓN DE LAS TRANSFERENCIAS DE POTENCIA
2019.Octubre
COES/D/DO/STR-INF-111-2019
CUADRO N° 3 - MATRIZ DE PAGOS VTP
Importes Expresados en Soles (S/)

PAGA	COBRA	AGRO INDUSTRIAL PARAMONGA	ANDEAN POWER S.A.C.	CELEPSA RENOVABLES S.R.L.	CHINANGO S.A.C.	EGASA	EGEJUNIN	EGEMSA	EGESUR	ELECTRICA YANAPAMPA SAC	ELECTRO ZAÑA S.A.C.	EMPRESA DE GENERACION ELECTRICA CANCHAYLO SAC	EMPRESA DE GENERACION ELECTRICA RIO BAÑOS S.A.C.	EMPRESA DE GENERACION ELECTRICA SANTA ANA	EMPRESA DE GENERACION HUALLAGA
AGROAUORORA S.A.C.	20.66	1,386.61	1,445.16	4,546.86	3,202.83	1,290.95	1,136.95	1,680.81	189.84	332.85	497.32	1,117.58	1,582.30	6,395.77	
AGROINDUSTRIAS SAN JACINTO S.A.A.	6.95	466.50	486.20	1,077.54	434.32	382.51	565.48	63.87	111.98	167.31	375.99	532.34	2,151.75		
BIOENERGIA DEL CHIRA S.A.	14.12	947.93	987.96	3,108.40	2,189.57	882.54	777.26	1,149.06	129.78	227.55	339.98	764.02	1,081.72	4,372.38	
CELEPSA	54.85	3,681.23	3,836.68	12,071.23	8,503.03	3,427.27	3,018.44	4,462.29	504.01	883.66	1,320.30	2,967.01	4,200.76	16,979.81	
ATRIA ENERGÍA S.A.C.	111.23	7,464.96	7,780.19	24,478.56	17,242.80	6,949.97	6,120.93	9,048.83	1,022.04	1,791.92	2,677.37	6,016.63	8,518.49	34,432.39	
ELECTROPERU	502.85	33,747.10	35,172.17	110,661.09	77,950.17	31,418.97	27,671.09	40,907.38	4,620.39	8,100.79	12,103.69	27,199.62	38,509.86	155,659.75	
EMPRESA DE GENERACION HUANZA	15.49	1,039.58	1,083.48	3,408.91	2,401.25	967.86	852.41	1,260.15	142.33	249.54	372.85	1,186.30	4,795.10		
ENEL GENERACION PERU S.A.A.	441.25	29,613.07	30,863.57	97,105.08	68,401.25	27,570.14	24,281.38	35,896.22	4,054.40	7,108.44	10,620.98	23,867.66	33,792.40	136,591.39	
ENGIE	583.88	39,184.94	40,839.63	128,492.46	90,510.66	36,481.66	32,129.87	47,498.99	5,364.90	9,406.11	14,054.01	31,582.43	44,715.15	180,741.97	
HIROELECTRICA HUANCHOR S.A.C.	6.51	437.20	455.66	1,009.86	407.04	358.49	529.96	59.86	104.95	156.81	352.38	498.90	2,016.61		
INLAND ENERGY SAC	128.25	8,607.26	8,970.73	28,224.32	19,881.34	8,013.47	7,057.56	10,433.51	1,178.44	2,066.12	3,087.07	6,937.31	9,822.01	39,701.32	
KALLPA GENERACION S.A.	841.38	56,466.16	58,850.60	185,159.80	130,427.39	52,570.69	46,299.69	68,446.85	7,730.91	13,554.36	20,252.07	45,510.81	64,435.28	260,452.23	
MINERA CERRO VERDE - GU	28.28	1,897.90	1,978.05	6,223.47	4,383.84	1,766.97	1,556.20	259.85	455.58	680.70	1,529.68	2,165.76	8,754.15		
SDF ENERGIA	6.63	444.75	463.53	1,458.40	1,027.30	414.07	364.68	60.89	106.76	159.51	358.46	507.52	2,051.44		
SHOUGESA	273.81	18,375.36	19,151.31	60,255.17	42,444.01	17,107.69	15,066.96	22,274.15	2,515.81	4,410.89	6,590.48	14,810.24	20,968.69	84,757.02	
TOTAL	3,036.17	203,760.55	212,364.92	668,157.10	470,652.86	189,703.58	167,074.42	246,993.40	27,897.34	48,911.50	73,080.47	164,227.72	232,517.48	939,853.07	

PAGA	COBRA	EMPRESA ELECTRICA RIO DOBLE	ENEL GENERACION PIURA S.A.	ENEL GREEN POWER PERU S.A.	ENERGÍA EÓLICA S.A.	FENIX POWER PERU	GENERADORA ENERGÍA DEL PERU	GTS MAJES S.A.C	GTS REPARTICION S.A.C.	HIROCAÑETE S.A.	HUAURA POWER GROUP S.A.	HYDRO PATAPO S.A.C.	MAJIA ENERGIA S.A.C.	MOQUEGUA FV S.A.C.	ORAZUL ENERG PERU
AGROAUORORA S.A.C.	207.89	2,635.50	9,188.65	5,242.47	11,871.22	1,877.96	10.01	10.30	252.39	1,202.12	53.04	42.29	36.12	14,762.56	
AGROINDUSTRIAS SAN JACINTO S.A.A.	69.94	886.67	3,091.37	1,763.74	3,993.88	631.81	3.37	3.47	84.91	404.43	17.85	14.23	12.15	4,966.62	
BIOENERGIA DEL CHIRA S.A.	142.12	1,801.72	6,281.68	3,583.94	8,115.59	1,283.84	6.84	7.04	172.55	821.81	36.26	28.91	24.70	10,092.21	
CELEPSA	551.91	6,996.86	24,394.45	13,917.96	31,516.29	4,985.70	26.58	27.35	670.07	3,191.43	140.82	112.26	95.90	39,192.35	
ATRIA ENERGÍA S.A.C.	1,119.19	14,188.53	49,468.13	28,223.44	63,910.11	10,110.22	53.89	55.46	1,358.79	6,471.73	285.57	227.66	194.48	79,475.96	
ELECTROPERU	5,059.55	64,142.60	223,632.37	127,590.72	288,920.72	45,705.65	243.63	250.71	6,142.74	24,256.97	1,290.98	1,029.17	879.18	359,289.82	
EMPRESA DE GENERACION HUANZA	155.86	1,975.91	6,888.99	3,930.43	8,900.20	1,407.96	7.50	7.72	189.23	901.26	39.77	31.70	27.08	11,067.92	
ENEL GENERACION PERU S.A.A.	4,439.75	56,285.12	196,237.35	111,960.83	253,527.86	40,106.70	213.78	220.00	5,390.25	25,672.98	1,132.84	903.10	771.48	315,276.74	
ENGIE	5,874.82	74,478.22	259,667.36	148,150.05	335,475.94	53,070.43	282.88	291.11	7,132.54	33,971.29	1,499.00	1,195.01	1,020.85	417,183.97	
HIROELECTRICA HUANCHOR S.A.C.	65.55	830.98	2,897.21	1,652.97	3,743.04	592.13	3.16	3.25	79.58	379.03	16.72	13.33	11.39	4,654.69	
INLAND ENERGY SAC	1,290.45	16,359.69	57,037.86	32,542.26	73,689.78	11,657.31	62.14	63.94	1,566.72	7,462.05	329.27	262.49	224.24	91,637.55	
KALLPA GENERACION S.A.	8,465.71	107,324.37	374,185.04	213,486.72	483,426.49	76,475.38	407.64	419.49	10,278.12	48,953.20	2,160.09	1,722.02	1,471.07	601,169.13	
MINERA CERRO VERDE - GU	284.54	3,607.32	12,576.86	7,175.58	16,248.62	2,570.44	13.70	14.10	345.46	1,645.38	72.60	57.88	49.44	20,206.11	
SDF ENERGIA	66.68	845.33	2,947.25	1,681.52	3,807.68	602.35	3.21	3.30	80.95	385.58	17.01	13.56	11.59	4,735.07	
SHOUGESA	2,754.93	34,925.77	121,768.24	69,473.39	157,317.87	24,886.81	132.66	136.51	3,344.73	15,930.47	702.94	560.39	478.72	195,633.98	
TOTAL	30,548.88	387,284.61	1,350,262.81	770,375.99	1,744,465.28	275,964.71	1,470.99	1,513.74	37,089.03	176,649.74	7,794.78	6,213.99	5,308.40	2,169,344.68	

PAGA	COBRA	PANAMERICANA SOLAR SAC.	PARQUE EOLICO MARCONA S.A.C.	PARQUE EOLICO TRES HERMANAS S.A.C.	PETRAMAS	SAN GABAN	SINERSA	STATKRAFTS.A	TACNA SOLAR SAC.	TERMOCHILCA	TERMOSELVA	TOTAL
AGROAUORORA S.A.C.	11.60	1,923.60	5,898.64	608.19	7,227.86	1,712.79	6,534.66	21.20	888.33	2,826.71	99,872.60	
AGROINDUSTRIAS SAN JACINTO S.A.A.	3.90	647.16	1,984.50	204.61	2,431.69	576.24	2,198.48	7.13	298.86	951.00	33,600.47	
BIOENERGIA DEL CHIRA S.A.	7.93	1,315.04	4,032.52	415.78	4,941.22	1,170.92	4,467.33	14.50	607.29	1,932.44	68,276.46	
CELEPSA	30.79	5,106.87	15,659.99	1,614.65	19,188.87	4,547.19	17,348.53	56.29	2,358.38	7,504.48	265,146.53	
ATRIA ENERGÍA S.A.C.	62.44	10,355.93	31,756.01	3,274.25	38,912.02	9,220.98	35,180.10	114.15	4,782.42	15,217.91	537,675.66	
ELECTROPERU	282.27	46,816.42	143,560.55	14,802.03	175,910.96	41,685.62	159,039.93	516.05	21,620.04	68,796.15	2,430,689.75	
EMPRESA DE GENERACION HUANZA	8.70	1,442.18	4,555.98	4,422.38	5,418.94	1,284.13	4,899.22	15.90	666.01	2,119.26	74,877.38	
ENEL GENERACION PERU S.A.A.	247.70	41,081.39	125,974.35	12,988.78	154,361.83	36,579.12	139,557.50	452.84	18,971.58	60,368.61	2,132,929.71	
ENGIE	327.76	54,360.18	166,693.17	17,187.16	204,256.37	48,402.63	184,666.82	599.21	25,103.78	79,881.62	2,822,358.84	
HIROELECTRICA HUANCHOR S.A.C.	3.66	606.52	1,859.86	191.76	2,778.97	540.05	2,060.40	6.69	280.09	891.27	31,490.17	
INLAND ENERGY SAC	71.99	11,940.62	36,615.39	3,775.29	44,866.43	10,632.00	40,563.44	131.62	5,514.23	17,546.59	619,952.06	
KALLPA GENERACION S.A.	472.31	78,333.93	240,207.67	24,766.99	294,336.88	69,749.01	266,108.00	863.47	36,174.98	115,110.76	4,067,066.68	
MINERA CERRO VERDE - GU	15.87	2,632.91	8,073.70	832.45	9,893.06	2,344.36	8,944.25	29.02	1,215.89	3,869.03	136,699.60	
SDF ENERGIA	3.72	616.99	1,891.98	1,079.83	2,318.33	549.37	2,095.98	6.80	284.93	906.66	32,034.01	
SHOUGESA	153.70	25,491.63	78,168.99	8,059.73	95,783.85	22,697.90	86,597.54	280.99	11,772.15	37,459.63	1,323,515.12	
TOTAL	1,704.34	282,671.36	866,799.70	89,372.73	1,062,127.27	251,692.31	960,262.17	3,115.87	130,538.96	415,382.11	14,676,185.03	

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