



This information is an integral part of the report GREENHOUSE GAS REPORT OF ISA AND ITS COMPANIES – Period 2024

ICONTEC confirms, based on the indications of ISO 14064-3: 2019:

1. The objective of the activity was to verify the quantification of GHG emissions of the organization ISA INTERCONEXIÓN ELECTRICA S.A. E.S.P. and its Companies, of the facilities covered in: See covered facilities on page 3.
2. The verification criteria were applied in accordance with the provisions of the ISO 14064-3:2019 standard and the requirements established in the Corporate Accounting and Reporting Standard - GHG Protocol are met.
3. The scope of the verification is limited to the information and data corresponding to the organization ISA INTERCONEXION ELECTRICA S.A. E.S.P. and its Companies, located at Calle 12 sur N° 18 -168, Medellín, Antioquia, Colombia, during 01/01/24 to 12/31/24 where the data of the period of the year 2022 as the base year are handled.
4. The level of assurance is reasonable for the information reported and verified in this statement.
5. The verification carried out by ICONTEC was based on information described in the GREENHOUSE GAS REPORT OF ISA AND ITS COMPANIES – Period 2024 of the organization and which was issued in May 2025, from which the sources, types of GHGs and other relevant aspects were taken. Attached to this statement is the aforementioned report whose number 8 indicates the GHG report made by the organization.
6. The data and information delivered by the organization to the verification team are of a historical nature and together with the evidence collected during the on-site verification provide the inputs required to generate the declaration of the GHG quantification.
7. The knowledge evidenced against the requirements and guidelines established for the calculation of the GHG inventory of the personnel responsible for the organization supports the information described in the report and the concept issued by ICONTEC in this statement.
8. During the verification exercise of the greenhouse gas report carried out by ICONTEC, a field visit was made to the facilities covered by the scope of the verification, where the verification team carried out a reconnaissance of the complete flow of the activities reported in the GHG report of the organization.
9. The organization's GHG inventory report verification report concludes a Modified opinion with the requirements set forth in the Corporate Accounting and Reporting Standard - GHG Protocol. Thanks to the activities carried out by the verification team according to the verification plan, the inputs required to generate this GHG declaration were obtained, under the limit of the report of the organization ISA INTERCONEXIÓN ELECTRICA S.A. E.S.P. and its Companies.

Approval date: 01/07/2025

Date of modification:

Declaration No. VER-GEI-INVENTORY-2025-88402

Victor Hugo sabogal Cifuentes

Lead Verifier



INVENTORY VERIFICATION STATEMENT OF GREENHOUSE GASES

GREENHOUSE GAS REPORT ON ISA AND ITS COMPANIES – Period 2024

Date of declaration: **01/07/2025**

Date of modification:

Awarded to:

ISA INTERCONEXION ELECTRICA S.A. E.S.P. and its Companies

12th Street South No. 18 -168, Medellín, Antioquia, Colombia

**2024 Greenhouse Gas Inventory for Scope 1, Scope 2 and Scope 3 operational/reporting limits of the
Organization's facilities, processes and operations**

Period covered from 1/01/2024 to 31/12/2024

ICONTEC has verified, in accordance with the ISO 14064-3:2019 standard, that the GHG report submitted by the organization complies with the requirements for the quantification and reporting of greenhouse gas emissions and removals at the organizational level established by the Corporate Accounting and Reporting Standard - GHG Protocol and that the results obtained were as follows:

Feature	Scope	Total, quantified tonnes (tCO ₂ e)
Localization method CER-free	Scope 1 and Scope 2	30,116.92 tCO ₂ e / year
	Scope 1, Scope 2 and Scope 3	539,197.38 tCO ₂ e/year
Location and market method	Scope 3	509,080.39 tCO ₂ e / year
Market method With CER	Scope 1 and Scope 2	24,192.77 tCO ₂ e / year
	Scope 1, Scope 2 and Scope 3	533,273.16 tCO ₂ e / year

Martha I. Corredor

Validation and Verification Manager

This third-party statement is intended for use by the organization and all interested parties

This Statement is not valid without the information available on page 1 of this Statement

Esta declaración es propiedad de ICONTEC ubicado en la Calle 26N° 69 - 76. Edificio Elemento, torre 4, pisos 9 y 10. Bogotá D.C., Colombia.

F-PS-0429
Version 02



Facilities covered by the report

Facilities covered by Operational Control

Colombia

ISA INTERCONEXIÓN ELECTRICA S.A. E.S.P.

Balsos Headquarters, Calle 12 sur No. 18 -168. Medellín, Antioquia, Colombia.

INTERNEXA S.A.

Balsos Headquarters, Calle 12 sur No. 18 -168. Medellín, Antioquia, Colombia.

ISA INTERCOLOMBIA S.A. E.S.P.

Headquarters

Calle 12 sur # 18 - 168. Block 1. Floors 2 and 3. Medellín, Antioquia, Colombia.

CTE Center

Calle 200 between Carrera 8 and Autopista Norte, Bogotá D.C, Cundinamarca, Colombia.

CTE Oriente

Kilometer 2, 176 of the Floridablanca to Girón ring road, Natura business complex, Floridablanca, Santander, Colombia.

Northwest CTE

Calle 84 sur 40 – 61 Autopista Sur, Variante de Caldas Kilómetro 1, Sabaneta, Antioquia, Colombia.

Southwest CTE

Vía Yumbo Airport, Kilometer 1, Palmira, Valle del Cauca, Colombia.

XM COMPAÑÍA DE EXPERTOS EN MERCADOS S.A. E.S.P

Balsos Headquarters, Calle 12 sur No. 18 -168. Medellín, Antioquia, Colombia.

INTEIA S.A.S

Headquarters

Carrera 64 C No. 72-58, Barrio Caribe, Medellín, Antioquia, Colombia.

Traffic Control Center

carrera 64 c # 72-58 Secretaría de Movilidad de Medellín.

TRANSELCA S.A E.S.P

Administrative Headquarters

Carrera 24 # 1A - 24 Piso 18 Edificio BC Empresarial - Puerto Colombia, Atlántico, Colombia.

Technical Headquarters

Calle 17 Km 2 vía a Soledad, Atlántico, Colombia.

WITH Valledupar

Cuestecitas Substation - CUC Vía a la Mina-Albania, La Guajira, Colombia.

Valledupar Substation - VAL Carrera No. 15-294 Avenida la Popa Batallón-Valledupar, Cesar, Colombia.

El Copey - COP Km 2 Substation Vía a Pelón - El Copey, Cesar, Colombia.

Foundation Substation - FUN Foundation Entrance, Magdalena, Colombia.

Termogujira Substation - TGJ Termogujira / Minguero-Dibulla Thermal Plant, La Guajira, Colombia.

Santa Marta Substation - STM Troncal del Caribe - Barrio La Lucha - Santa Marta, Magdalena, Colombia.

COM Barranquilla

Drummond - DRU Puerto Drummond Substation, Ciénaga Magdalena, Colombia.

Nueva Barranquilla Substation - NBC Vía Circunvalar entre cra 38 y 49- Barranquilla, Atlántico, Colombia.

Tebsa Substation - TBS Calle 18 #39 - 250, Soledad Atlántico, Colombia.

Termoflores Substation - TFL Vía 40 B5-55, Barranquilla Atlántico, Colombia.

Triple A Substation - TPL Calle 18 #39 - 250, Soledad Atlántico, Colombia.

Sabanalarga 220 Substation - SAC Calle 13 #36 - 2500 Sabanalarga, Atlántico, Colombia.

Ternera Substation - TER Exit to Turbaco-Bolívar, Cartagena Bolívar, Colombia.

COM Cartagena

Cartagena Substation - CTG Vía a Mamonal, Cartagena Bolívar, Colombia.

Gecelca 3 Substation - GCA3 Km 24 Alternate Track Puerto Libertador Pica Pica, Córdoba, Colombia.

CARTAGENA BARRANQUILLA S.A.S. COASTAL CONCESSION - ISA INTERCOLOMBIA COASTAL ROUTE

Atlantic Department:

Administrative offices, BC business building 1703 floor

Circunvalar de la prosperidad PR 0+000 UF5 to PR 37+000.

Functional Unit 5:

Weighing areas on the PR 3+400 right carriageway and PR3+950 left carriageway.

Toll area on the PR11+700.

CCO-Galapa, located on the PR12+400 left road.

Functional Unit 6

Weighing Areas in PR26+100 to PR26+200 Right Carriageway and PR25+800 to PR25+900 Left Carriageway.

Toll Area on the PR19+300.

Service Area PR 25+100 UF6 right carriageway.

Vía al Mar PR 0+000 Uf1 to Pr 109+133

Functional Unit 4:

Papyrus Toll PR 103+800 UF4

Functional Unit 3:

Colombia PR 93+600 Port Toll.

Department of Bolívar:

Marahuaco Toll Pr 15+100.

Marahuaco PR 15+150 Tilt.

Functional unit 1:

Tunnel Office Pr 0+000

Functional Unit 2:

Viaduct over the swamp of the Virgin. Departure to Barranquilla.

Bolivia

ISA BOLIVIAS. A

Headquarters

Villa Bonita Urbanization, entering 3 km from the entrance to Villa Bonita, Municipality of Porongo, Santa Cruz, Bolivia.

Urubó Substation

Entering 3 km from the entrance to Villa Bonita, Municipality of Porongo, Santa Cruz, Bolivia.

Arboleda Substation

Highway to Cochabamba: Km 5 before Buena Vista - Locality Arboleda - Santa Cruz, Bolivia.

Sucre Substation

Highway to Cochabamba - Km 12 San José de Songochipa – Chuquisaca, Bolivia.
Punutama Substation
Potosí – Uyuni Highway Km 98 Pelca detour Lapa Lapa Community – Potosí, Bolivia.
Santivañez Substation
Km 3 west of the Industrial Park Municipality of Santivañez – Cochabamba, Bolivia.

Peru

Interconexión Eléctrica S.A - ISA Peru

Headquarters
Av. Juan de Arona 720, Of. 601, San Isidro, Lima, Peru.
North Transmission Department
Av. Miguel Bartra Gonzales No. 500 Urb. Las Brisas, Chiclayo, Lambayeque, Peru.
Transmission Department Center
Av. Prolongación Pedro Miotta Nro 421, San Juan de Miraflores, Lima, Peru.
Electrical Infrastructure
Four 220 kV lines (interconnect to the Pachachaca, Oroya Nueva, Carhuamayo, Paragsha and Vizcarra substations).
A 138 kV line (interconnects to the Aguaytía and Pucallpa substations).
Six substations at 220, 138 and 60 kV levels.

CONSORCIO TRANSMANTARO S.A.- CTM

Headquarters
Av. Juan de Arona 720, Of. 601, San Isidro, Lima, Peru.
North Transmission Department
Av. Miguel Bartra Gonzales No. 500 Urb. Las Brisas, Chiclayo, Lambayeque, Peru.
Transmission Department Center
Av. Prolongación Pedro Miotta Nro 421, San Juan de Miraflores, Lima, Peru.
Southern Transmission Department
Carretera Sector Umalpaca s/n, Socabaya, Arequipa, Peru.
Electrical Infrastructure
13 substations and 3,181 km of 500, 220 and 138 kV transmission line circuits

Red de Energía del Perú S.A. - ISA REP

Headquarters
Av. Juan de Arona 720, Of. 601, San Isidro, Lima, Peru.
North Transmission Department
Av. Miguel Bartra Gonzales No. 500 Urb. Las Brisas, Chiclayo, Lambayeque, Peru.
Transmission Department Center
Av. Prolongación Pedro Miotta Nro 421, San Juan de Miraflores, Lima, Peru.
Southern Transmission Department
Carretera Sector Umalpaca s/n, Socabaya, Arequipa, Peru.
Substations
Center
SE Amaryllis.
La Esperanza Village Center. La Esperanza - Malconga Highway, Amarillis, Huánuco, Huánuco, Peru.
Aucayacu WAS located.
Jr. Ica 255, Jose Crespo, Leoncio Prado, Huánuco, Peru.
SE Callahuanca.
Anexo Purunhuasi s/n, Callahuanca, Huarochirí, Lima, Peru.

SE Chavarría.
Corner of Calle Venus and Av. González Prada, Los Olivos, Lima, Lima, Peru.

SE Chilca.
Panamericana Sur, Altura km 62, Chilca, Cañete, Lima, Peru.

SE Huacho.
Alt. Km 11.5 Carretera San Lorenzo - Pampa de Animas, Santa María, Huacho, Lima, Peru.

SE Huancavelica.
Carretera a Lircay Km 2.5, Huancavelica, Huancavelica, Huancavelica, Peru.

SE Huánuco.
Av. Túpac Amaru 107, Amarilis, Huánuco, Huánuco, Peru.

SE Huayucachi.
Av. Libertad S/N - Barrio Manyá, Huayucachi, Huancayo, Junín, Peru.

SE Ica.
Camino Yaurilla S/N, Parcona Sur, Ica, Ica, Peru.

SE Independence.
Alt. Km 25 Carret. Vía Los Libertadores, Independencia, Pisco, Ica, Peru.

SE Pachachaca.
Arapa Camp, Yauli, Yauli, Junín, Peru.

SE Paragsha 2.
Highway to Yanahuanca S/N, Simón Bolívar, Pasco, Pasco, Peru.

SE Pomacocha.
Av. Huarochiri S/N. Anexo Pomacocha, Pomacocha, Yauli, Junín, Peru.

SE San Juan.
Av. Prolongación Pedro Miotta 421. San Juan de Miraflores, Lima, Lima, Peru.

SE Santa Rosa.
Huáscar Bridge. Vía Evitamiento crossing with Río Rímac, El Agustino, Lima, Lima, Peru.

SE Tingo María.
Carretera Tingo María-Pucallpa Km 01 S/N, Rupa Rupa, Leoncio Prado, Huánuco, Peru.

SE Tocache.
Jr. Bolognesi Cda 01 S/N, Tocache, Tocache, San Martín, Peru.

SE Window.
Av. Nestor Gambetta Km 14.5, Ventanilla, Callao, Lima, Peru.

SE Zapallal.
AAHH Lomas de Carabayllo MZ 1 Lote 1, Carabayllo, Lima, Lima, Peru.

North

SE Chiclayo west.
Calle Miguel Bartra N° 500, Chiclayo, Chiclayo, Lambayeque, Peru.

SE Chimbote 1.
Cambio Puente S/N, Chimbote, Santa, Ancash, Peru.

SE Guadalupe.
Highway to Cajamarca Km. 2.5, Guadalupe, Pacasmayo, La Libertad, Peru.

SE Paramonga Nva.
La Capitana neighborhood. Upaca Annex - Pativilca, Pativilca, Barranca, Lima, Peru.

SE Pariñas.
Panamericana Norte Km 1107 Carretera a Pariñas, Pariñas, Talara, Piura, Perú.

SE Piura west.
Carretera Paíta Km 8, Piura, Piura, Piura, Peru.

SE Reque.
Pampa Reque. Altitude km 767 Panamericana Norte, Reque, Chiclayo, Lambayeque, Peru.

SE Talara.
Carretera Talara Km 3.5 - Lobitos, Pariñas, Talara, Piura, Peru.

SE Trujillo north.
Panamericana Norte Km 556, La Esperanza, Trujillo, La Libertad, Peru.

SE Zorritos.
Panamericana Norte Km 1249, La Cruz, Contralmirante Villar, Tumbes, Peru.

South

SE Abancay.
Sector of Tamburco S/N, Tamburco, Abancay, Apurimac, Peru.

SE Ayaviri.
Km.3 Vilapata Sector (Exit to Juliaca), Ayaviri, Melgar, Puno, Peru.

SE Azángaro.
Av. Pedro Vilcapaza S/N, Azángaro, Azángaro, Puno, Perú.

SE Callalli.
Caponeta Farm Yuraccancha Sector, Callalli, Caylloma, Arequipa, Peru.

SE Green hill.
Cerro Verde Mining Center, Socabaya, Arequipa, Arequipa, Peru.

Combapata is used.
Pueblo de Combapata, Combapata, Canchis, Cusco, Peru.

SE Juliaca.
Av. Juliaca S/N sector Taparachi, Juliaca, San Román, Puno, Perú.

SE Marcona.
Shougang Mining Complex, San Juan de Marcona, Nasca, Ica, Peru.

SE Mollendo.
Mollendo EGASA Thermal Power Plant, Mollendo, Islay, Arequipa, Peru.

SE Puno.
Sector Totorani S/N, Puno, Puno, Puno, Perú.

SE Quencoro.
Pillao Matao Sector Alta part, San Jerónimo, Cusco, Cusco, Peru.

SE Distribution.
Km 48 Highway Arequipa - Mollendo, La Joya, Arequipa, Arequipa, Peru.

SE San Nicolas.
San Nicolás Bay, San Juan de Marcona, Nasca, Ica, Peru.

SE Socabaya.
Sector Umalca S/N, Socabaya, Arequipa, Arequipa, Perú.

SE Tintaya.
Tintaya Mining Center, Yauri, Espinar, Cusco, Peru.

SE Toquepala.
Toquepala Southern Peru Mine, Ilabaya, Jorge Basadre, Tacna, Peru.

Brazil

CTEEP

IE SERRA DO JAPI

IE MG

IE EVRECY

IE NNE

IE SUL

IE ITAPURA

IE PINHEIROS

IE TIBAGI

IE ITAQUERE

IE AGUAPEI

IE BIGUACU

IE JAGUAR 8 S.A

Chile

InterChile S.A.

Mother House

Cerro El Plomo 5630, Piso 18, Oficina 1802-1803, Las Condes, Santiago, Chile

Substations

Nueva Pan de Azúcar Substation

Nueva Maitencillo Substation

Nueva Cardones Substation

ISA VIAS CHILE - INTERVIAL

ISA Intervial Corporate Office

Concessionaire Companies

Ruta del Maipo Sociedad Concesionaria S.A. (42 tolls and 237 km of route)

Ruta de la Araucanía Sociedad Concesionaria S.A. (10 tolls and 144 km of route)

Ruta de los Ríos Sociedad Concesionaria S.A. (7 tolls and 172 km of route)